HC CAR GO®

Your Expert in Parts

ALTERNATOR & GENERATOR COMPONENTS

2020-2022

FULL PROGRAM IN OUR ONLINE SHOP



HC-CARGO Always Online

The products you require are only a few clicks away!

www.hc-cargo.com

Your Expert in Parts

SINCE 1963

Find our complete product range at www.hc-cargo.com

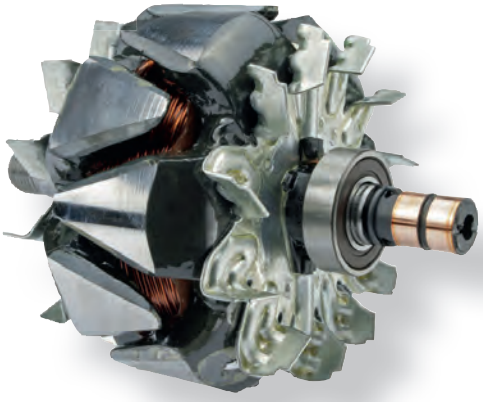


ALTERNATOR & GENERATOR COMPONENTS

In our online shop at www.hc-cargo.com
you can always find an up-to-date and complete product range.







Warranty policy

We pride ourselves on excellent quality, but now you can rest even easier knowing that all HC-CARGO branded products purchased are now covered by a fantastic 2-Year Warranty

ISO 9001 BUREAU VERITAS Certification

ISO 14001 BUREAU VERITAS Certification

HC-CARGO Components – All you need

- High market coverage = all relevant parts for starters and alternators
- More than 13,000 part numbers
- More than 1,800 OE products
- HC-CARGO components are used in production of leading reman brands
- Main HC-CARGO components are also available on TecDoc

We stock an extensive range of alternator components like regulators, rectifiers, rotors, stators, FW pulleys, OAD pulleys, bearings and other parts used for rebuilding alternators.

Most spare part dealers only offer specialised programs. We have decided to offer a broad product range to meet the demands of customers in the best possible way.



We continuously extend our product portfolio to offer the most comprehensive solution whether it is a simple replacement of a complete unit or a component.

You can always see an up-to-date and complete program by using our web catalogue at www.hc-cargo.com. The catalogue also includes a complete cross reference list.

With the HC-CARGO program, you have a one-stop-supplier opportunity for components.

Scan the QR code and see our animated video about starter and alternator components.

We offer applications for multiple purposes!

Our components program includes applications for cars, trucks, industrial machines, agricultural, marine and various outdoor power equipment.

Automotive
Very high coverage as to European vehicle population

Trucks, trailers & buses
Very high coverage as to European vehicle population

Agriculture
High coverage as to European vehicle population

Industrial
Selected parts for industrial & outdoor equipment

Marine
Selected parts for marine applications

Motorcycle
Selected parts for motorcycles

HC-CARGO Bearings



HC-CARGO high performance bearings are developed (in Germany) to meet the requirements for the new generation of start/stop starters and high performance alternators, which require a bearing covering the challenge of high temperature resistance and long lifetime.

The HC-CARGO bearings are tested and approved via tests under tough conditions to meet requirements even higher than standard bearings.

HC-CARGO bearings are used in leading rebuilder companies worldwide.





HC-CARGO Freewheel Pulleys

More and more cars are mounted with a freewheel pulley on to the alternator. The series from HC-CARGO feature all the most popular items securing a high vehicle park coverage.

With the HC-CARGO freewheel pulleys you get
- Compact design with few parts
- A market coverage of 95%
- Better sealing
- Superior robustness
- High performance bearing and grease
- Exclusive spring/roller design



High Quality Alternatives in HC-CARGO

We offer a high quality guarantee with thorough testing carried out by our quality assurance department. Our engineers test the parts in terms of interaction, perfect fit and easy installation before the products are approved and released for sale. This procedure ensures that we keep the promised high quality. You can easily find our recommendations - look for these quality stamps @ HC-CARGO

High Performance

Highest Aftermarket Quality.
Designed and developed for high endurance and long lifetime.
Only products meeting the highest aftermarket quality-requirements will be a part of our portfolio and released for sales. This is our promise and guarantee to our customers.



- Quality mark for the highest quality
- Designed and developed for high endurance and long lifetime
- Visible in printed catalogues, online as well as on selected packaging

Best Choice

- Quality mark for high-quality alternatives from HC-CARGO
- Experts' recommendation for the best price/value offer on the market
- Visible in printed catalogues, online as well as on selected packaging



5-star

If you see the 5-star icon, the part is an OE alternative to the respective HC-CARGO product. If no icon appears, the part is aftermarket quality, i.e. the quality you are familiar with from HC-CARGO – tested at our own test facilities before launch.
The HC-CARGO 5-star program contains products known in the automotive aftermarket as "original spare parts". The suppliers behind are Original Equipment Manufacturers, the so-called OE or OEM suppliers, like Bosch, Valeo, Nikko, Sawafuji etc.
You will find the entire HC-CARGO product portfolio available in our online shop.



REPLACEMENT FOR	PAGE
BOSCH	
Bearings	105
Brackets	31
Brush Boxes	84
Covers	54
Fans & Pulleys	116
Rectifiers	87
Regulators	61
Repair Kits	146
Rotors	10
Stators	23
Sundry Parts	147
Vacuum Pumps	145
BRIGGS & STRATTON	
Rectifiers	154
Regulators/Rectifiers	154
BUTEC	
Bearings	155
Brush Sets	155
Rectifiers	155
Regulators	155
Rotors	155
Sundry Parts	156
CAV	
Bearings	160
Brackets	158
Brush Boxes	159
Covers	158
Fans & Pulleys	161
Rectifiers	159
Regulators	158
Repair Kits	161
Rotors	157
Stators	157
Sundry Parts	161
CHRYSLER	
Bearings	163
Brush Boxes	163
Fans & Pulleys	164
Rectifiers	163

REPLACEMENT FOR	PAGE
CHRYSLER	
Regulators	163
Rotors	163
Sundry Parts	164
DELPHI	
Fans & Pulleys	165
DENSO	
Bearings	196
Brackets	171
Brush Boxes	188
Covers	177
Fans & Pulleys	199
Rectifiers	190
Regulators	180
Rotors	166
Stators	169
Sundry Parts	212
Vacuum Pumps	210
DUCELLIER	
Bearings	220
Brackets	218
Brush Boxes	219
Covers	218
Fans & Pulleys	221
Rectifiers	220
Regulators	218
Rotors	218
Stators	218
Sundry Parts	221
ELMOT	
Brush Boxes	222
Fans & Pulleys	222
Regulators	222
Stators	222
Sundry Parts	222
FEMSA	
Bearings	223
Brush Boxes	223

REPLACEMENT FOR	PAGE
FEMSA	
Rectifiers	223
Regulators	223
Stators	223
FORD	
Bearings	235
Brackets	226
Brush Boxes	231
Covers	228
Fans & Pulleys	236
Rectifiers	232
Regulators	228
Rotors	224
Stators	225
Sundry Parts	240
HITACHI	
Bearings	261
Brackets	247
Brush Boxes	254
Covers	248
Fans & Pulleys	264
Rectifiers	255
Regulators	248
Regulators/Rectifiers	255
Repair Kits	269
Rotors	243
Stators	244
Sundry Parts	270
Vacuum Pumps	268
ISKRA	
Bearings	280
Brackets	274
Brush Boxes	277
Covers	275
Fans & Pulleys	282
Rectifiers	278
Regulators	275
Rotors	273
Stators	274
Sundry Parts	282

REPLACEMENT FOR	PAGE
LADA	
Brackets	283
Covers	283
Fans & Pulleys	284
Rectifiers	283
Regulators	283
Rotors	283
Stators	283
Sundry Parts	284
LEECE-NEVILLE	
Bearings	285
Brush Boxes	285
Fans & Pulleys	287
Rectifiers	285
Regulators	285
Rotors	285
Sundry Parts	287
LUCAS	
Bearings	312
Brackets	292
Brush Boxes	302
Covers	295
Fans & Pulleys	314
Rectifiers	305
Regulators	296
Repair Kits	317
Rotors	288
Stators	290
Sundry Parts	318
Vacuum Pumps	317
MAGNETI MARELLI	
Bearings	340
Brackets	324
Brush Boxes	336
Covers	330
Fans & Pulleys	340
Rectifiers	337
Regulators	333
Rotors	321
Stators	322
Sundry Parts	343

REPLACEMENT FOR	PAGE

MAGNETON (PAL/SKODA)
- Bearings 347
- Brackets 345
- Brush Boxes 346
- Fans & Pulleys 348
- Rectifiers 347
- Regulators 346
- Rotors 345
- Stators 345
- Sundry Parts 349

MITSUBISHI
- Bearings 382
- Brackets 356
- Brush Boxes 369
- Covers 359
- Fans & Pulleys 387
- Rectifiers 370
- Regulators 359
- Rotors 350
- Stators 353
- Sundry Parts 397
- Vacuum Pumps 396

MOTOROLA
- Bearings 407
- Brackets 403
- Brush Boxes 405
- Covers 403
- Fans & Pulleys 407
- Rectifiers 406
- Regulators 403
- Rotors 402
- Stators 403
- Sundry Parts 408

MOTOROLA USA
- Bearings 413
- Brackets 409
- Brush Boxes 411
- Fans & Pulleys 414
- Rectifiers 411
- Regulators 410
- Rotors 409

REPLACEMENT FOR	PAGE

MOTOROLA USA
- Stators 409
- Sundry Parts 414

NIKKO
- Bearings 416
- Brush Boxes 415
- Rectifiers 416
- Regulators 415
- Regulators/Rectifiers 416
- Rotors 415

POONG SUNG
- Bearings 422
- Brackets 421
- Brush Boxes 422
- Fans & Pulleys 422
- Rectifiers 422
- Regulators 421
- Rotors 421
- Stators 421
- Sundry Parts 423
- Vacuum Pumps 422

PRESTOLITE
- Bearings 425
- Brackets 424
- Brush Boxes 424
- Fans & Pulleys 426
- Rectifiers 425
- Regulators 424
- Rotors 424
- Stators 424
- Sundry Parts 426

REMY (DELCO)
- Bearings 448
- Brackets 431
- Brush Boxes 440
- Covers 435
- Fans & Pulleys 452
- Rectifiers 444
- Regulators 435
- Repair Kits 457

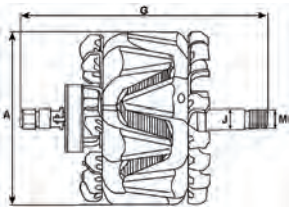
REPLACEMENT FOR	PAGE
REMY (DELCO)	
Rotors	427
Stators	429
Sundry Parts	459
ROMANIA (E/P)	
Brush Boxes	463
SAWAFUJI	
Bearings	464
Brackets	464
Brush Boxes	464
Regulators	464
SEV	
Bearings	468
Brackets	466
Brush Boxes	467
Covers	466
Rectifiers	467
Regulators	466
Rotors	466
Stators	466
TECUMSEH	
Regulators/Rectifiers	469
VALEO	
Bearings	519
Brackets	478
Brush Boxes	509
Covers	488
Fans & Pulleys	522
Rectifiers	510
Regulators	496
Repair Kits	543
Rotors	470
Stators	474
Sundry Parts	543
MISCELLANEOUS	
Bearings	550
Brush Boxes	548

REPLACEMENT FOR	PAGE
MISCELLANEOUS	
Fans & Pulleys	550
Regulators	548
Regulators/Rectifiers	549
Rectifiers	550
DYNASTARTER PARTS	
Armatures	556
Bearings	557
Brush Sets	556
Regulators	556
GENERATOR PARTS	
Armatures	551
Bearings	555
Brush Sets	553
Bushings	554
C.E. Brackets	551
D.E. Brackets	552
Field Coils	551
Regulators	552
Sundry Parts	555
UNIVERSAL PARTS	
Rectifiers	558
Regulators	558
Sundry Parts	564
SURVEY - Pulleys, Bushings, O-Rings, Washers and Oil seals	567
ASSORTMENTS	605
CROSS REFERENCE LIST	609
INDEX	677

ABBREVIATIONS:

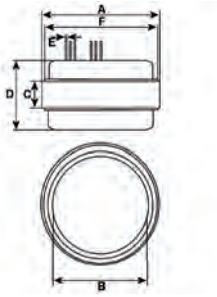
ACR=Anti-clockwise rotation, **AC**=Air condition, **A**=Ampere, **AT**=Automatic transmission, **BS**=Battery sense, **Cat**=Catalyzer, **CR**=Clockwise rotation, **Cyl.**=Cylunder, **D**=Insulated, **DD**=Direct drive, **DF**=DF plug, **Dia.**=Diameter, **Dim.**=Dimension, **Dist.**=Distance, **EF**=External fan, **Eng.**=Engine, **Eur.**=European application, **FW**=Free wheel pulley, **GR**=Gear reduction, **HD**=Heavy duty, **HP**=Horsepower, **ID**=Inner diameter, **IF**=Internal fan, **IR**=Internal regulator, **K**=Test lamp, **kW**=Kilowatt, **LHD**=Left hand drive, L**RC**=Load responce control, **OD**=Outer diameter, **PS**=Power steering, **RHD**=Right hand drive, **V**=Volt, **VP**=Vacuum pump, **w/**=with, **w/o**=without, **W**= RPM connection, **15**=Connection for the auxiliary start, **30h**=W/ additional terminal 30h, **3(2)**=Number of fixing holes - Number inbrackets represent threaded holes, **( )**=Vehicle type, **[ ]**=Engine type

For rotors specific:



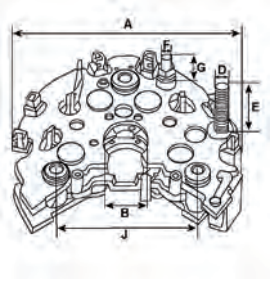
A = OD
G = Total length
J = Shaft dimeter
M = Thread size

For stators specific:

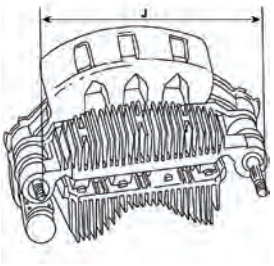


A = OD
B = ID
C = Height
F = OD 1

For rectifiers specific:

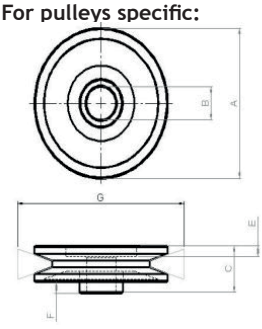


A = OD
B = ID
D = B+ thread
E = B+
F = D+ thread
G = D+
J = Mounting distance

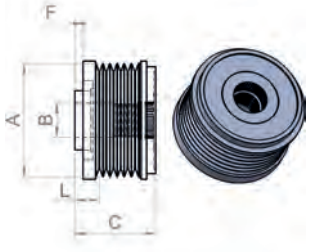


J = Mounting distance

For pulleys specific:



A = OD
B = Bore diameter
C = Width
E = Depth
F = Distance/back



A = OD
B = Bore diameter
C = Width
F = Distance/back
L = Measurement first groove

TERMINAL CHART	Field / Rotor	Ground	Charging Lamp	Ignition	Point Central	Tacho / Stator	CPU Control	Battery Sense	Battery	Dummy
BOSCH	DF/F1/F2	B-/D-	D+/61/L/61E	15		W	COM/DF DFM/FR LI/RC LIN	S	B+	
BUTEC	F	-	D+						B+	
CHRYSLER	F1/F2/FLD	GRD							B+	
DELPHI			L				DFM		B+	
DENSO	F/F1/F2	E-	L	IG/R	N	P	FR/C/M	S	B/A	D
DUCELLIER	EXC	-/B-	D+	+		W			B+	
ELMOT	67	31	15			W			B+	
FORD (VISTEON)	DF/F/FLD	D-/-VE	D+/IND/I			W/STA/S			B+/Bat	
HITACHI	F	E	L	IG/R	N	P	FR/G	S	B/A	D
ISKRA	DF	D-	D+			W			B+	
LADA	67	31	15						B+/30	
LUCAS	F	-	D+			STA/W		S	B+	
PAL/MAGNETON	M	-	R						B+	
MANDO (VALEO)	F	E	L/I	IG/R	N	P		S	B/A	D
MARELLI	67	31	15		C	W	FR/SIG LI/STD PHIN/RC		B+/30	
MITSUBISHI	F	E	L	IG/R	N	P	FR/G/D	S	B/A	D
MOTOROLA	EXC	-/B-	D+			W			B+	
PARIS RHONE	EXC	-/B-	L			W			B+	
REMY (DELCO)	F	GRD	D+/L/1	I/IG		P/R/W	F	M/S/2	B+	
SEV MARCHAL	DF	-/B-	61+			W			B+	
VALEO	EXC	-	L/D+/61E	15/+		W	COM/FR DF/DFM LIN		B+'	

ISO 9001 BUREAU VERITAS Certification

ISO 14001 BUREAU VERITAS Certification

Care is taken to ensure the accuracy of descriptions and applications of each item, but HC CAR GO assumes no responsibility for possible errors.
O.E.M. names and numbers are used for reference purposes only.
Printed in Italy. Copyright © 2019 Holger Christiansen A/S, A Bosch Group Company

Rotors

14 V



130085 Rotor

Replacing: 1124034762, 1124034755, 1124034675, 1124034570, 1124034567, 1124034557, 1124034262, 1124034139

Servicing: 0120400722, 0120400723, 0120400742, 0120400743, 0120400746, 0120400747, 0120400782, 0120400783, 0120400833, 0120400834

14 **Volt**, 55 **Amp**, **Thread size** M14-1.50, **OD** 89.00, **Shaft dia.** 17.00, **Total length** 153.00



131640 Rotor

Replacing: 1124034716, 1124034389, 1124034378, 1124034025, 1124034012, 1124034007

Servicing: 0120400522, 0120400524, 0120400568, 0120400637, 0120400639, 0120400645, 0120400700, 0120400728, 0120400729, 0120400736

14 **Volt**, 55 **Amp**, **Thread size** M14-1.50, **OD** 89.00, **Shaft dia.** 17.00, **Total length** 140.00



131938 Rotor

Replacing: 1124034764, 1124034573, 1124034302, 1124034243, 1124034159

Servicing: 0120488114, 0120489061, 0120489065, 0120489066, 0120489069, 0120489070, 0120489135, 0120489140, 0120489141, 0120489146

14 **Volt**, 55 **Amp**, **Thread size** M14-1.50, **OD** 89.00, **Shaft dia.** 17.00, **Total length** 153.00, **Rotation** CW



131947 Rotor

Replacing: 1124035254, 1124035233, 1124035230, 1124035179, 1124035163, 1124035162, 1124035161, 1124035160

Servicing: 0120400722, 0120400838, 0120400839, 0120400840, 0120469002, 0120469003, 0120469009, 0120469011, 0120469012, 0120469016

14 **Volt**, 90 **Amp**, **Thread size** M16-1.50, **OD** 100.00, **Shaft dia.** 17.00, **Total length** 156.00, **Rotation** CW



131948 Rotor

Replacing: 1124034782, 1124034691, 1124034639, 1124034638, 1124034621, 1124034600, 1124034506, 1124034370

Servicing: 0120400944, 0120400945, 0120484029, 0120488100, 0120488101, 0120488102, 0120488103, 0120488118, 0120488119, 0120488126

14 **Volt**, 65 **Amp**, **Thread size** M16-1.50, **OD** 89.00, **Shaft dia.** 17.00, **Total length** 151.00, **Rotation** CW

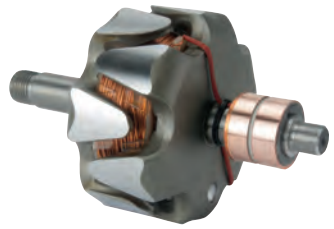


131956 Rotor

Replacing: 1124034810, 1124034808, 1124034774, 1124034772, 1124034686, 1124034665, 1124034632, 1124034630

Servicing: 0120400722, 0120400723, 0120400743, 0120400747, 0120400771, 0120400772, 0120400782, 0120400783, 0120400806, 0120400807

14 **Volt**, 55 **Amp**, **Thread size** M16-1.50, **OD** 89.00, **Shaft dia.** 17.00, **Total length** 151.00, **Rotation** CW



131957 Rotor

Replacing: 6033GD2047, 1124034668, 1124034667, 1124034649, 1124034589, 1124034362, 1124034354, 1124034341

Servicing: 0120488124, 0120488134, 0120488140, 0120488141, 0120488144, 0120488145, 0120488151, 0120488166, 0120488167, 0120488183

14 **Volt**, 65 **Amp**, **Thread size** M16-1.50, **OD** 89.00, **Shaft dia.** 17.00, **Total length** 153.90, **Rotation** CW



131958 Rotor

Replacing: 1124034758, 1124034714, 1124034561, 1124034387, 1124034384, 1124034155, 1124034123

Servicing: 0120400920, 0120488022, 0120489022, 0120489703, 0120489704, 0120489710, 0120489725, 0120489757, 0120489901, 0120489902

14 **Volt**, 55 **Amp**, **Thread size** M16-1.50, **OD** 89.00, **Shaft dia.** 17.00, **Total length** 154.00



132338 Rotor

Replacing: 9121334096, 9121334095, 1124033044, 1124033043, 1124033022, 1124033008

Servicing: A108, 0120300550, 0120300551, 0120300568, 0120300569, 0120300591, 0120300592, 0120339515, 0120339516, 0120339523

14 **Volt**, 33 **Amp**, **Thread size** M14-1.50, **OD** 73.00, **Shaft dia.** 17.00, **Total length** 155.00, **Rotation** CW

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



132340 Rotor

Replacing: 9124334089, 9121334099, 9121334098, 9121334092, 9121334089, 9121334086, 1124033050, 1124033047

Servicing: 0120300518, 0120300519, 0120300522, 0120300523, 0120300524, 0120300528, 0120300529, 0120300530, 0120300531, 0120300532

14 **Volt**, 33 **Amp**, **Thread size** M16-1.50, **OD** 73.40, **Shaft dia.** 17.00, **Total length** 147.00, **Rotation** CW



132850 Rotor

Replacing: 9122334029, 9122334028, 9122334024, 9121334028, 9121144038, 9121144029, 9121144019, 9121144018

Servicing: 0120488000, 0120488001, 0120488002, 0120488003, 0120488004, 0120488005, 0120488006, 0120488007, 0120488008, 0120488009

14 **Volt**, 65 **Amp**, **Thread size** M14-1.50, **OD** 89.00, **Shaft dia.** 17.00, **Total length** 200.50, **Rotation** CW, **Splines** 18



134046 Rotor

Replacing: 1124034636, 1124034308

Servicing: 0120489323, 0120489324, 0120489354, 0120489355

14 **Volt**, 55 **Amp**, **Thread size** M16-1.50, **OD** 89.00, **Shaft dia.** 17.00, **Total length** 148.50, **Rotation** CW



135087 Rotor

Replacing: 6033GC2022, 1124034646, 1124034313, 1124034248

Servicing: 0120488129, 0120488214, 0120488215, 0120489157, 0120489158, 0120489258, 0120489259, 0120489467, 0120489476, B120402382

14 **Volt**, 55 **Amp**, **Thread size** M16-1.50, **OD** 89.00, **Shaft dia.** 17.00, **Total length** 145.50, **Rotation** CW



135872 Rotor

Replacing: 9121064043, 1124034653, 1124034650, 1124034347

Servicing: 0120484002, 0120484003, 0120484004, 0120484005, 0120484006, 0120484009, 0120484010, 0120484013, 0120484014, 0120484016

14 **Volt**, 85 **Amp**, **Thread size** M16-1.50, **OD** 93.40, **Shaft dia.** 17.00, **Total length** 154.00



136050 Rotor

Replacing: 1124034936, 1124034488, 1124034434, 1124034421

Servicing: 0120485034, 0120485043, 0120485044, 0120485045, 0120485046, 0123114005, 0123310001, 0123310002, 0123310003, 0123310007

14 **Volt**, 70 **Amp**, **Thread size** M16-1.50, **OD** 93.30, **Shaft dia.** 17.00, **Total length** 154.00, **Rotation** CW



136286 Rotor

Replacing: 9122334022, 9122334021, 9121144037

Servicing: 6033GB4009, 6033GB4016, 9120144605, 9120144606, 9120144608, 9120144609, 9120144617, 9120144618, 9120334631, 9120334632

14 **Volt**, 55 **Amp**, **Thread size** M16-1.50, **OD** 89.13, **Shaft dia.** 17.00, **Rotation** CW, **Total length** 206.88, **Splines** 18



136387 Rotor

Replacing: 1124035512, 1124035504, 1124035497, 1124035483, 1124035468, 1124035451, 1124035449, 1124035444

Servicing: 0120000016, 0120000036, 0120465003, 0120465004, 0120465013, 0120465014, 0120465015, 0120465016, 0120465017, 0120469523

14 **Volt**, 120 **Amp**, **Thread size** M16-1.50, **OD** 103.20, **Shaft dia.** 17.00, **Total length** 160.25, **Rotation** CW

Alternative no.: F032136387



136800# Rotor

Replacing: 1124035518, 1124035465, 1124035460, 1124035455, 1124035450, 1124035429

Servicing: 0123500007, 0123500008, 0123500009, 0123505002, 0123505003, 0123510003, 0123510052, 0123510089

14 **Volt**, 90 **Amp**, **Thread size** M16-1.50, **OD** 103.30, **Shaft dia.** 17.00, **Total length** 152.50, **Rotation** CW



136839 5★ Rotor

Manufacturer: Bosch

Replacing: 1124034815, 1124034660

Servicing: 0120484017, 0120484019, 0120484021, 0120484027, 0120484051, 0986039810, 6033GB2009, B120402804, B120402819

14 **Volt**, 120 **Amp**, **Thread size** M16-1.50, **OD** 93.30, **Shaft dia.** 17.00, **Total length** 154.00



136853 5★ Rotor

Manufacturer: Bosch

Replacing: 1124034642, 1124034257

Servicing: 0120488282, 0120489315, B120402794, B120427502

14 **Volt**, 55 **Amp**, **Thread size** M16-1.50, **OD** 89.10, **Shaft dia.** 17.00, **Total length** 165.60



136972 Rotor

Replacing: 1124034727, 1124034711, 1124034502, 1124034227, 1124034048, 1124034022

Servicing: 0120400634, 0120400635, 0120400643, 0120400644, 0120400647, 0120400648, 0120400652, 0120400665, 0120400672, 0120400679

14 **Volt**, 55 **Amp**, **Thread size** M14-1.50, **OD** 89.00, **Shaft dia.** 17.00, **Total length** 143.85

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



137237[#] Rotor

Replacing: 1124035201, 1124035123

Servicing: 0120468061, 0120468062, 0120468063, 0120468064, 0120468075, 0120468076, 0120468077, 0120468078, 0120468102, 0120468103

14 **Volt**, 140 **Amp**, **Thread size** M16-1.50, **OD** 103.00, **Shaft dia.** 17.00, **Total length** 164.00, **Rotation** CW



137239 5★ Rotor

Manufacturer: Bosch

Replacing: 1124035239, 1124035217

Servicing: 0120468029, 0120468101, 0120468125, B120500423, B120500654, B120500995

14 **Volt**, 115 **Amp**, **Thread size** M16-1.50, **OD** 103.00, **Shaft dia.** 17.00, **Total length** 254.00

Thread slip ring end: M10-1.50.



137506[#] 5★ Rotor

Manufacturer: Bosch

Replacing: 1124034962, 1124034474, 1124034447

Servicing: 0123310033, 0123310051, 0123310052, 0123320014, 0123320050, 0123320067

14 **Volt**, 90 **Amp**, **Thread size** M16-1.50, **OD** 93.30, **Shaft dia.** 17.00, **Total length** 146.50, **Rotation** CW



137510 5★ Rotor

Manufacturer: Bosch

Replacing: 1124034979, 1124034964, 1124034963, 1124034961, 1124034476, 1124034475, 1124034463, 1124034437

Servicing: 0120485029, 0123310014, 0123310015, 0123310023, 0123310029, 0123310048, 0123310050, 0123310053, 0123310054, 0123310055

14 **Volt**, 70 **Amp**, **Thread size** M16-1.50, **OD** 93.30, **Shaft dia.** 17.00, **Total length** 146.50, **Rotation** CW



137511 5★ Rotor

Manufacturer: Bosch

Replacing: 1124035525, 1124035507, 1124035505, 1124035499, 1124035476, 1124035475, 1124035461

Servicing: 0120465006, 0123500002, 0123500005, 0123505007, 0123505008, 0123505009, 0123505017, 0123505018, 0123505033, 0123505045

14 **Volt**, 120 **Amp**, **Thread size** M16-1.50, **OD** 103.30, **Shaft dia.** 17.00, **Total length** 165.00, **Rotation** CW

Alternative no.: 610368



137512 5★ Rotor

Manufacturer: Bosch

Replacing: 1124035517, 1124035516, 1124035509, 1124035508, 1124035478, 1124035477, 1124035428, 1124035403

Servicing: 0120465031, 012046503B, 0123214002, 0123515001, 0123515002, 0123515004, 0123515007, 0123515010, B120510510

14 **Volt**, 140 **Amp**, **Thread size** M16-1.50, **OD** 103.30, **Shaft dia.** 17.00, **Total length** 169.50, **Rotation** CW



137787 Rotor

Replacing: 1124034932, 1124034931, 1124034477, 1124034470, 1124034444, 1124034414, 1124034403

Servicing: 0120485011, 0120485012, 0120485022, 0123310005, 0123310010, 0123310011, 0123310012, 0123310013, 0123315005, 0123315007

14 **Volt**, 80 **Amp**, **Thread size** M16-1.50, **OD** 93.00, **Shaft dia.** 17.00, **Total length** 153.00, **Rotation** CW



138035[#] Rotor

Replacing: 1124033138, 1124033121, 1124033112

Servicing: 0123110005, 0123120001, 9123110005, 9123120001

14 **Volt**, 70 **Amp**, **Thread size** M16-1.50, **OD** 89.00, **Shaft dia.** 17.00, **Total length** 148.00, **Rotation** CW



138038 Rotor

Replacing: 1124034965, 1124034949, 1124034937, 1124034918, 1124034489, 1124034453

Servicing: 0123310018, 0123310019, 0123310020, 0123310024, 0123310025, 0123310027, 0123310031, 0123310032, 0123310034, 0123310035

14 **Volt**, 90 **Amp**, **Thread size** M16-1.50, **OD** 93.30, **Shaft dia.** 17.00, **Total length** 158.00, **Rotation** CW



138039 5★ Rotor

Manufacturer: Bosch

Replacing: 1124034958, 1124034946, 1124034934, 1124034930, 1124034913, 1124034485, 1124034483, 1124034479

Servicing: 0120485011, 0120485020, 0120485023, 0120485036, 0120485038, 0120485039, 0123310006, 0123310008, 0123310017, 0123310030

14 **Volt**, 90 **Amp**, **Thread size** M16-1.50, **OD** 93.30, **Shaft dia.** 17.00, **Total length** 158.00, **Rotation** CW



138041 Rotor

Replacing: 1124034765, 1124034685, 1124034574, 1124034331, 1124034327, 1124034321, 1124034255, 1124034246

Servicing: 0120400858, 0120400859, 0120488109, 0120488110, 0120488114, 0120488115, 0120488121, 0120488123, 0120488131, 0120488138

14 **Volt**, 55 **Amp**, **Thread size** M14-1.50, **OD** 89.00, **Shaft dia.** 17.00, **Total length** 153.00



138044 Rotor

Replacing: 1124035216, 1124035215, 1124035146, 1124035142, 1124035137

Servicing: 0120468030, 0120468031, 0120468032, 0120468033, 0120468048, 0120468049, 0120468071, 0120468072, 0120468099, 0120468100

14 **Volt**, 140 **Amp**, **Thread size** M16-1.50, **OD** 103.00, **Shaft dia.** 17.00, **Total length** 169.00



138048 Rotor

Replacing: 1124035542, 1124035511, 1124035481, 1124035417

Servicing: 0123510004, 0123510018, 0123510021, 0123510060, 0123510074, 0123510075, 0123520023, 0986041060, 0986043130

14 **Volt**, 143 **Amp**, **Thread size** M16-1.50, **OD** 111.30, **Shaft dia.** 17.00, **Total length** 156.50, **Rotation** CW



138177 5★ Rotor

Manufacturer: Bosch

Replacing: 1124035538, 1124035537, 1124035536, 1124035533, 1124035531, 1124035510, 1124035447

Servicing: 0123515025, 0123515500, 0123515501, 0123515503, 0123520002, 0123520003, 0123520004, 0123520005, 0123520014, 0123520019

14 **Volt**, 150 **Amp**, **Thread size** M14-1.50, **OD** 111.30, **Shaft dia.** 17.00, **Total length** 167.00, **Rotation** CW

Alternative no.: 335200



138251 5★ Rotor

Manufacturer: Bosch

Replacing: 1124034652, 1124034651, 1124034357, 1124034353, 1124034348, 1124034343

Servicing: 0120484001, 0120484002, 0120484003, 0120484011, 0120484012, 0120484015, 0120484016, 0120484018, 0120484020, 0120484026

14 **Volt**, 95 **Amp**, **Thread size** M16-1.50, **OD** 93.30, **Shaft dia.** 17.00, **Total length** 154.00



138263 Rotor

Replacing: 1124035232, 1124035203, 1124035202, 1124035136, 1124035135, 1124035125

Servicing: 0120469004, 0120469005, 0120469006, 0120469007, 0120469011, 0120469906, 0120469907, 0120469911, 0120469912, 0120469966

14 **Volt**, 80/105 **Amp**, **Thread size** M16-1.50, **OD** 100.00, **Shaft dia.** 17.00, **Total length** 159.00



138844# Rotor

Replacing: 1124034616, 1124034240

Servicing: 0120489120, 0120489121, 0120489122, 0120489125, 0120489949

14 **Volt**, 55 **Amp**, **Thread size** M14-1.50, **OD** 89.00, **Shaft dia.** 17.00, **Total length** 148.00, **Rotation** CW



139746 Rotor

Replacing: 1124035169, 1124035065, 1124035034

Servicing: 0120469526, 0986033090, B120421869

14 **Volt**, 90 **Amp**, **Thread size** M16-1.50, **OD** 100.00, **Shaft dia.** 17.00, **Total length** 173.00



230849 5★ Rotor

Manufacturer: Bosch

Replacing: F00M121636, F00M121622, F00M121611

Servicing: 0120000023, 0124315015, 0124315028, 0124320001, 0124320002, 0124325001, 0124325002, 0124325003, 0124325004, 0124325009

14 **Volt**, 90 **Amp**, **Thread size** M16-1.50, **OD** 93.20, **Shaft dia.** 17.00, **Total length** 153.00, **Rotation** CW

Alternative no.: 335082

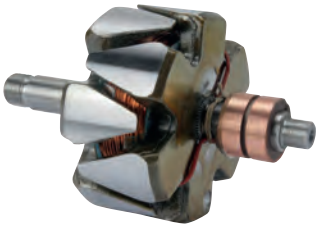


230978 Rotor

Replacing: 1124035213, 1124035095

Servicing: 0120468028, 0120468055, 0986043480, B120500078, B120500671

14 **Volt**, 130 **Amp**, **Thread size** UNF 5/8, **OD** 103.30, **Shaft dia.** 22.23, **Total length** 201.00, **Rotation** CW



230980 Rotor

Replacing: 9121064067, 9121064050

Servicing: 0120488297, 9120060027

14 **Volt**, 37 **Amp**, **Thread size** M16-1.50, **OD** 93.00, **Shaft dia.** 17.00, **Total length** 153.00, **Rotation** CW



231070# Rotor

Replacing: F00M111606

Servicing: 0124225001, 0124225002, 0124225004, 0124225009, 0124225018, 0124225022, 0124225023, 0124225024, 0124225025, 0124225030

14 **Volt**, 70 **Amp**, **Thread size** M16-1.50, **OD** 89.00, **Shaft dia.** 17.00, **Total length** 147.50, **Rotation** CW

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



231250 5★ Rotor

Manufacturer: Bosch

Replacing: F00M131742, F00M131603

Servicing: 0124515017, 0124515018, 0124515019, 0124515054, 0124525001, 0124525014, 0124525029, 0124525060, 0124525061, 0124525521

14 **Volt**, 120/140 **Amp**, **Thread size** M16-1.50 L, **OD** 103.30, **Shaft dia.** 17.00, **Total length** 159.00, **Rotation** CCW

Alternative no.: 335074



231256 5★ Rotor

Manufacturer: Bosch

Replacing: F00M121614

Servicing: 0124415004, 0124415006, 0124415016, 0124415029, 0124415030, 0124415031, 0124415032

14 **Volt**, 105 **Amp**, **Thread size** M16-1.50, **OD** 98.30, **Shaft dia.** 17.00, **Total length** 150.00, **Rotation** CW



231662 5★ Rotor

Manufacturer: Bosch

Replacing: F00M121638, F00M121610, F00M121601

Servicing: 0124315001, 0124315002, 0124315003, 0124315004, 0124315005, 0124315006, 0124315007, 0124315008, 012431500E, 0124315010

14 **Volt**, 70 **Amp**, **Thread size** M16-1.50, **OD** 93.30, **Shaft dia.** 17.00, **Total length** 153.00, **Rotation** CW



231682 5★ Rotor

Manufacturer: Bosch

Replacing: F00M121619, F00M121616

Servicing: 0124415007, 0124415011, 0124415013, 0124415014, 0124415038, 0124415040, 0124415041, 0124415043, 0124415045, 0124415046

14 **Volt**, 70 **Amp**, **Thread size** M16-1.50, **OD** 98.30, **Shaft dia.** 17.00, **Total length** 153.00, **Rotation** CW



231754 5★ Rotor

Manufacturer: Bosch

Replacing: F00M131728, F00M131623, F00M131607

Servicing: 0120000033, 0124515001, 0124515004, 0124515005, 0124515006, 0124515023, 0124515031, 0124515032, 0124515033, 0124515049

14 **Volt**, 120 **Amp**, **Thread size** M16-1.50, **OD** 103.30, **Shaft dia.** 17.00, **Total length** 155.50, **Rotation** CW



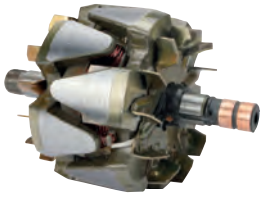
231934 5★ Rotor

Manufacturer: Bosch

Replacing: F00M121635, F00M121612

Servicing: TEST 245-295, 0124415001, 0124415002, 0124415005, 0124415008, 0124415009, 0124415010, 0124415023, 0124415025

14 **Volt**, 100 **Amp**, **Thread size** M16-1.50, **OD** 98.30, **Shaft dia.** 17.00, **Total length** 150.00, **Rotation** CW



232198 Rotor

Replacing: F00M131661, F00M131608

Servicing: 0120000017, 0120000035, 0123510095, 0124515010, 0124515011, 0124515012, 0124515013, 012451501A, 0124515020, 0124515021

14 **Volt**, 120 **Amp**, **Thread size** M16-1.50, **OD** 103.30, **Shaft dia.** 17.00, **Total length** 157.50, **Rotation** CW



232235 5★ Rotor

Manufacturer: Bosch

Replacing: 1124034960, 1124034947, 1124034945, 1124034944, 1124034914, 1124034907, 1124034905, 1124034903

Servicing: 0120485047, 0120485048, 012048504J, 0123310022, 0123310041, 0123310043, 0123310044, 0123310047, 0123310050, 0123315013

14 **Volt**, 80/90 **Amp**, **Thread size** M16-1.50, **OD** 94.00, **Shaft dia.** 17.00, **Total length** 161.00, **Rotation** CW



233321 Rotor

Replacing: 1124035503, 1124035466, 1124035438, 1124035400

Servicing: 0120465007, 0120465009, 0120465010, 0120465011, 0120465012, 0120465018, 0120465020, 0120465021, 0120465026, 0120465027

14 **Volt**, 120 **Amp**, **Thread size** M16-1.50, **OD** 103.40, **Shaft dia.** 17.00, **Total length** 155.50, **Rotation** CW



233471 5★ Rotor

Manufacturer: Bosch

Replacing: F00M131624

Servicing: 0124615002, 012461500C, 0124615027, 0124615031

14 **Volt**, 150 **Amp**, **Thread size** M16-1.50, **OD** 111.25, **Shaft dia.** 17.00, **Total length** 156.75, **Rotation** CW



233526 5★ Rotor

Manufacturer: Bosch

Replacing: F00M121621

Servicing: 0124315019, 0124315027, B120416351

14 **Volt**, 75 **Amp**, **Thread size** M16-1.50, **OD** 93.30, **Shaft dia.** 17.00, **Total length** 153.00, **Rotation** CW

Slip ring: HC-CARGO 135172.



233717 5★ Rotor

Manufacturer: Bosch

Replacing: 1124035502, 1124035464

Servicing: 0123510008, 0123510048

14 **Volt**, 120 **Amp**, **Thread size** M16-1.50, **OD** 103.35, **Shaft dia.** 17.00, **Total length** 164.20, **Rotation** CW

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



233854 Rotor

Replacing: F00M111609, F00M111604

Servicing: 0124225010, 0124225011, 0124225013, 0124225014, 0124225020, 0124225037, 0124225058, 0124225062, 0124225063, 0124225064

14 **Volt**, 75 **Amp**, **Thread size** M16-1.50, **OD** 88.85, **Shaft dia.** 17.00, **Total length** 151.00, **Rotation** CW



233924 Rotor

Replacing: 1124035540, 1124035539, 1124035535, 1124035528

Servicing: 0123510105, 0123520006, 0123520007, 0123520008, 0123520010, 0123520011, 0123520012, 0123520013, 0123520015, 0123520017

14 **Volt**, 150 **Amp**, **Thread size** M16-1.50, **OD** 111.30, **Shaft dia.** 17.00, **Total length** 159.20, **Rotation** CW

Slip ring: HC-CARGO 135172.



234095 Rotor

Replacing: 1124033027, 1124033018, 1124033016

Servicing: 0120340002, 0120340003, 0120340004, 0120340005, B120300026, B120346004, B120346005

14 **Volt**, 20 **Amp**, **OD** 72.95, **Total length** 83.25



234423 5★ Rotor

Manufacturer: Bosch

Replacing: F00M131604

Servicing: 0124510001, 0124515015, 0124515028, 0124515040, 0124515042, 0124515044, 0124515058, 0124515072, 0124515073, 0124515113

14 **Volt**, 120 **Amp**, **Thread size** M16-1.50, **OD** 103.25, **Shaft dia.** 17.00, **Total length** 159.00, **Rotation** CW



234656# 5★ Rotor

Manufacturer: Bosch

Replacing: 1124035515

Servicing: 0123515022, 0123515023, 0123515029, 0123515030, 9123515022

14 **Volt**, 120 **Amp**, **Thread size** M16-1.50, **OD** 103.30, **Shaft dia.** 17.00, **Total length** 167.20, **Rotation** CW



235219 5★ Rotor

Manufacturer: Bosch

Replacing: F00M131631, F00M131621, F00M131615

Servicing: 0123520023, 0124615006, 0124615007, 0124615008, 0124615009, 0124615012, 0124615013, 0124615014, 0124615015, 0124615016

14 **Volt**, 150 **Amp**, **Thread size** M16-1.50, **OD** 111.30, **Shaft dia.** 17.00, **Total length** 162.00, **Rotation** CW



235255 5★ Rotor

Manufacturer: Bosch

Replacing: F00M131670, F00M131660, F00M131622

Servicing: 0120000015, 0120000037, 0124525008, 0124525009, 0124525010, 0124525027, 0124525038, 0124525039, 0124525050, 0124525062

14 **Volt**, 140 **Amp**, **Thread size** M16-1.50, **OD** 103.00, **Shaft dia.** 17.00, **Total length** 159.00, **Rotation** CW



235325 5★ Rotor

Manufacturer: Bosch

Replacing: F00M131713, F00M131626

Servicing: 0124525016, 0124525143

14 **Volt**, 140 **Amp**, **Thread size** M16-1.50, **OD** 103.30, **Shaft dia.** 17.00, **Total length** 164.35, **Rotation** CW



235326 5★ Rotor

Manufacturer: Bosch

Replacing: F00M131779, F00M131639, F00M131634

Servicing: 0124525028, 0124525034, 0124525035, 0124525043, 0124525044, 0124525047, 0124525049, 0124525053, 0124525054, 0124525055

14 **Volt**, 150 **Amp**, **Thread size** M16-1.50, **OD** 103.00, **Shaft dia.** 17.00, **Total length** 157.00, **Rotation** CW



235564 5★ Rotor

Manufacturer: Bosch

Replacing: F00M131629

Servicing: 0124625002, 0124625004, 0124625014, 0124625015, 0124625017, 0124625019, 0124625033, 0124625045

14 **Volt**, 200 **Amp**, **Thread size** M16-1.50, **OD** 111.30, **Shaft dia.** 17.00, **Total length** 160.00, **Rotation** CW



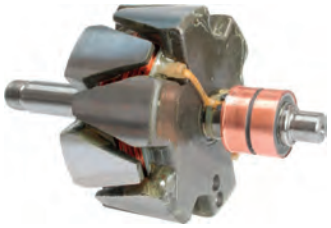
236536 5★ Rotor

Manufacturer: Bosch

Replacing: F00M121629

Servicing: 0124425004, 0124425005, 0124425006, 0124425007, 0124425008, 0124425009, 0124425010, 0124425015, 0124425020, 0124425026

14 **Volt**, 120 **Amp**, **Thread size** M16-1.50, **OD** 97.90, **Shaft dia.** 17.00, **Total length** 150.00, **Rotation** CW



237371 Rotor

Replacing: 1124034816

Servicing: 0120484022, 0120484024

14 **Volt**, 95 **Amp**, **Thread size** M16-1.50, **OD** 93.15, **Shaft dia.** 17.00, **Total length** 165.00

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



239238 Rotor

Replacing: 1124035506, 1124035501, 1124035500, 1124035474, 1124035471, 1124035467, 1124035463, 1124035462

Servicing: 0120465006, 0120465007, 0120465008, 0120465012, 0120465018, 0120465023, 0120465026, 0120465028, 0120465029, 0123213005

14 **Volt**, 115 **Amp**, **OD** 103.50, **Shaft dia.** 17.00, **Total length** 164.50, **Rotation** CW
w/ bearing.



239755 Rotor

Replacing: F00M131664, F00M131637

Servicing: 0124515098, 0124515105, 0124525026, 0124525042, 0124525045, 0124525048, 0124525059, 0124525080, 0124525083, 0124525523

14 **Volt**, 155 **Amp**, **Thread size** M16-1.50, **OD** 103.30, **Shaft dia.** 17.00, **Total length** 159.00



239919 Rotor

Replacing: F00M322056, F00M322055, F00M322033, F00M322010, F00M322001

Servicing: 0120000005, 0120000014, 0121715001, 0121715003, 0121715004, 0121715012, 0121715020, 0121715022, 0121715029, 0121715042

14 **Volt**, 180 **Amp**, **Thread size** M16-1.50, **OD** 105.20, **Shaft dia.** 17.00, **Total length** 150.50, **Rotation** CW

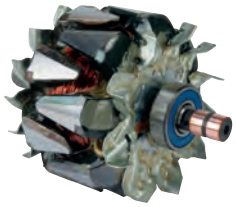


330195 Rotor

Replacing: F00M121634

Servicing: 0124325112, 0124325113, 0124325114, 0124325144, 0124325163, 0124325168, 0124325171, 0124325172, 0124325221

14 **Volt**, 100 **Amp**, **Thread size** M16-1.50, **OD** 93.40, **Shaft dia.** 17.00, **Total length** 153.00, **Rotation** CW



332035 5★ Rotor

Manufacturer: Bosch

Replacing: F00M312027, F00M312012, F00M312002

Servicing: 0120000024, 0120000025, 0120000026, 0120000029, 0121615001, 0121615002, 0121615003, 0121615005, 0121615006, 0121615007

14 **Volt**, 150 **Amp**, **Thread size** M16-1.50, **OD** 101.00, **Shaft dia.** 17.00, **Total length** 146.50, **Rotation** CW



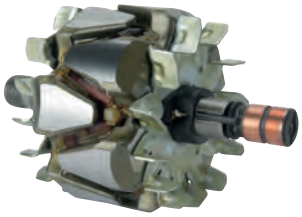
332650 5★ Rotor

Manufacturer: Bosch

Replacing: F00M571675, F00M571650, F00M571647, F00M571600

Servicing: 0121615117, 0121615118, 0121711018, 0121711049, 0121711059, 0125711001, 0125711002, 0125711005, 0125711007, 0125711014

14 **Volt**, 150 **Amp**, **Thread size** M16-1.50, **OD** 101.50, **Shaft dia.** 17.00, **Total length** 152.50, **Rotation** CW



333364 Rotor

Replacing: F00M111613

Servicing: 0124225042, 0124225051, 0124225052

14 **Volt**, 90 **Amp**, **Thread size** M16-1.50, **OD** 88.97, **Shaft dia.** 17.00, **Total length** 145.40, **Rotation** CW



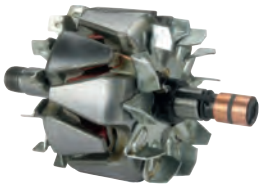
335074 Rotor

Replacing: F00M131742, F00M131603

Servicing: 0124515017, 0124515018, 0124515019, 0124525001, 0124525014, 0124525029, 0124525060

14 **Volt**, 120/140 **Amp**, **Thread size** M16-1.50 L, **OD** 103.30, **Shaft dia.** 17.00, **Total length** 159.00, **Rotation** CCW

Alternative no.: 231250 5★



335075 Rotor

Replacing: 1124034948, 1124034929, 1124034928, 1124034467, 1124034452

Servicing: 0123315501, 0123320023, 0123320029, 0123320035, 0123320041, 0123320044, 0123320045, 0123320046, 0123320047, 0123320049

14 **Volt**, 90 **Amp**, **Thread size** M16-1.50, **OD** 93.00, **Shaft dia.** 17.00, **Total length** 155.50, **Rotation** CW

Alternative no.: 137331



335082 Rotor

Replacing: F00M121636, F00M121622, F00M121611

Servicing: 0124320001, 0124320002, 0124325002, 0124325003, 0124325004, 0124325009, 0124325011, 0124325012, 0124325013, 0124325014

14 **Volt**, 90 **Amp**, **Thread size** M16-1.50, **OD** 93.40, **Shaft dia.** 17.00, **Total length** 153.50, **Rotation** CW

Alternative no.: 230849 5★

28 V



131073 Rotor

Replacing: 1124341169, 1124034750, 1124034689, 1124034648, 1124034352, 1124034169, 1124034114, 1124034110

Servicing: 0120489060, 0120489303, 0120489643, 0986031190, 9120080088, 9120080114, 9120080150, 9120144111, 9120144112, 9120144113

28 **Volt**, 45 **Amp**, **Thread size** M14-1.50, **OD** 89.00, **Shaft dia.** 17.00, **Total length** 159.00, **Rotation** CW



132348 Rotor

Replacing: 1124034777, 1124034655, 1124034594, 1124034175, 1124034133

Servicing: 0120488224, 0120488268, 0120489023, 0120489033, 0120489034, 0120489035, 0120489055, 0120489410, 0120489411, 0120489412

28 **Volt**, 27 **Amp**, **Thread size** M16-1.50, **OD** 89.00, **Shaft dia.** 17.00, **Total length** 147.50, **Rotation** CW

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



132349 Rotor

Replacing: 1124034645, 1124034553, 1124034368, 1124034176, 1124034168, 1124034134

Servicing: 0120488232, 0120488271, 0120488289, 0120489221, 0120489224, 0120489320, 0120489731, 0120489827, 0120489944, B120402640

28 **Volt**, 35 **Amp**, **Thread size** M16-1.50, **OD** 89.00, **Shaft dia.** 17.00, **Total length** 165.50



133444 Rotor

Replacing: 1124035168, 1124035077

Servicing: 0120469001, 0120469686, 0120469982, 6033GB3008, B120427931, B120500299, B120500845, B120501003

28 **Volt**, 55 **Amp**, **Thread size** M16-1.50, **OD** 100.00, **Shaft dia.** 17.00, **Total length** 172.50

Alternative no.: 610358



133559 Rotor

Replacing: 1124035237, 1124035219, 1124035177, 1124035079, 1124035057, 1124035021

Servicing: 0120469014, 0120469018, 0120469030, 0120469043, 0120469519, 0120469520, 0120469521, 0120469523, 0120469549, 0120469569

28 **Volt**, 55 **Amp**, **Thread size** M16-1.50, **OD** 100.00, **Shaft dia.** 17.00, **Total length** 161.00

Clockwise treads and Nut HC-CARGO191657.



134710 Rotor

Replacing: 1124034643, 1124034258

Servicing: 0120400728, 0120488256, 0120488277, 0120488278, 0120488291, 0120489316, B120402667, B120427480

28 **Volt**, 35 **Amp**, **Thread size** M16-1.50, **OD** 89.00, **Shaft dia.** 17.00, **Total length** 165.50



134732 Rotor

Replacing: 1124037000

Servicing: 0120689503, 0120689504, 0120689505, 0120689506, 0120689507, 0120689508, 0120689510, 0120689512, 0120689514, 0120689515

28 **Volt**, 95 **Amp**, **Thread size** M24-1.50, **OD** 125.20, **Shaft dia.** 30.00, **Total length** 247.50

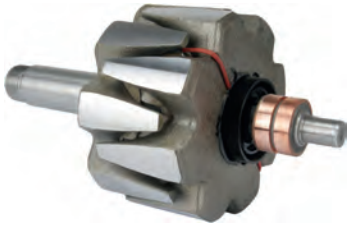


135996 Rotor

Replacing: 1124037001

Servicing: 0120689511, 0120689513, 0120689517, 0120689518, 0120689521, 0120689538, 0120689539, 0120689550, 0120689591, B120600100

28 **Volt**, 120 **Amp**, **Thread size** M24-1.50, **OD** 125.20, **Shaft dia.** 30.00, **Total length** 247.50

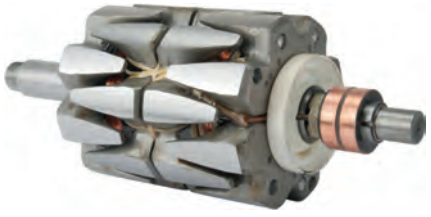


135997 Rotor

Replacing: 1124037002

Servicing: 0120689520, 0120689522, 0120689526, 0120689528, 0120689531, 0120689533, 0120689534, 0120689540, 0120689542, 0120689543

28 **Volt**, 120 **Amp**, **Thread size** M27-1.50, **OD** 125.20, **Shaft dia.** 30.00, **Total length** 247.50



136462 Rotor

Replacing: 2124037065, 2124037063

Servicing: 0120689519, 0120689529, 0120689536, 0120689537, 0120689544, 0120689547, 0120689554, 0120689556, 0120689560, 0120689589

28 **Volt**, 180 **Amp**, **Thread size** M24-1.50, **OD** 125.10, **Shaft dia.** 30.00, **Total length** 348.18



136579 Rotor

Replacing: 1124037004

Servicing: 0120389567, 0120689527, 0120689530, 0120689535, 0120689541, 0120689546, 0120689548, 0120689549, 0120689552, 0120689555

28 **Volt**, 140 **Amp**, **Thread size** M27-1.50, **OD** 125.00, **Shaft dia.** 30.00, **Total length** 248.30



136829 Rotor

Replacing: 1124035226, 1124035116

Servicing: 0120468053, 0120468107, 0120468113, 0120468117, 0120468118, 0120468137, 0120468138, 0120468140, 0120468149, 0120468154

28 **Volt**, 80 **Amp**, **Thread size** M16-1.50, **OD** 103.00, **Shaft dia.** 17.00, **Total length** 171.00, **Rotation** CW



136993 Rotor

Replacing: 1124034678, 1124034350

Servicing: 0120488137, 0120488153, 0120488269, 0120488270, 0120488292, 0120489226, 0120489227, B120402352, B120402810

28 **Volt**, 35 **Amp**, **Thread size** M16-1.50, **OD** 89.00, **Shaft dia.** 17.00, **Total length** 153.85, **Rotation** CW



138045 Rotor

Replacing: 6033GD2024, 1124035242

Servicing: 0120468131, 0120468132, 6033G3060B, 6033GB3033, 6033GB3034, 6033GB3035, 6033GB3036

28 **Volt**, 65 **Amp**, **Thread size** M16-1.50, **OD** 103.00, **Shaft dia.** 17.00, **Total length** 175.50

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



138227 Rotor

Replacing: 1124034677, 1124034339

Servicing: 0120488206, 0120488234, 0120488252, 0120488253, 0120488266, 0120488283, 0120488288, 0120489481, 0986041940, 6033G2004B

28 **Volt**, 45 **Amp**, **Thread size** M16-1.50, **OD** 89.00, **Shaft dia.** 17.00, **Total length** 154.00



138264 Rotor

Replacing: 1124035260, 1124035255

Servicing: 0120469050, 0120469100, 0120469102, 0120469107, 0120469108, 0120469109, 0120469110, 0120469111, 0120469112, 0120469113

28 **Volt**, 55 **Amp**, **Thread size** M16-1.50, **OD** 100.00, **Shaft dia.** 17.00, **Total length** 156.00



138521 Rotor

Replacing: 1124035221, 1124035105

Servicing: 0120468037, 0120468114, B120500158, B120500992

28 **Volt**, 80 **Amp**, **Thread size** M16-1.50, **OD** 103.30, **Shaft dia.** 17.00, **Total length** 164.00, **Rotation** CW



138839 Rotor

Replacing: 9121456056, 1124035223, 1124035222, 1124035141, 1124035119

Servicing: 0120468065, 0120468094, 0120468116, 0120468124, 0120468129, 0120468130, 0120468139, 0120468999, B120500512, B120500960

28 **Volt**, 75 **Amp**, **Thread size** M16-1.50, **OD** 103.30, **Shaft dia.** 17.00, **Total length** 166.50, **Rotation** CW



139405 Rotor

Replacing: 1124035238, 1124035178

Servicing: 0120469010, 0120469022, 0120469023, 0120469026, 0120469027, 0120469030, 0120469031, 0120469037, 0120469048, 0120469521

28 **Volt**, 55 **Amp**, **Thread size** M16-1.50, **OD** 100.00, **Shaft dia.** 17.00, **Total length** 161.00, **Rotation** CW



139433 Rotor

Replacing: 1124035167, 1124035068, 1124035037

Servicing: 0120469008, 0120469036, 0120469041, 0120469585, 0120469796, 0986034430, 6033GB3053, B120421984, B120500146, B120501032

28 **Volt**, 55 **Amp**, **Thread size** M16-1.50, **OD** 100.00, **Shaft dia.** 17.00, **Total length** 172.50



139805 Rotor

Replacing: 1124035261

Servicing: 0120469115, 0120469116, 0120469117, 0120469118, 6033G3B022, 6033GB3019, 6033GB3022, 6033GB3027

28 **Volt**, 80 **Amp**, **Thread size** M16-1.50, **OD** 103.30, **Shaft dia.** 17.00, **Total length** 166.50



230979 Rotor

Replacing: 1124035257

Servicing: 0120468135, 0120468144, 0120468146, 0120469104, 0120469105, 6033G3045B, 6033GB045, 6033GB3021, 6033GB3045, 6033GB3048

28 **Volt**, 80 **Amp**, **Thread size** M16-1.50, **OD** 103.45, **Shaft dia.** 17.00, **Total length** 175.50



231280 Rotor

Replacing: 2124037064

Servicing: 0120689562, F000LD0211

28 **Volt**, 140 **Amp**, **OD** 125.00, **Shaft dia.** 30.00, **Total length** 234.50, **Rotation** CW



232040 Rotor

Replacing: 9122334037

Servicing: 0120468143, 0120468145, 0120469119, 0120469120, 6033G3081B, 6033G3082B, 6033GB3010, 6033GB3023, 6033GB3083

28 **Volt**, 100 **Amp**, **Thread size** M16-1.50, **OD** 103.30, **Shaft dia.** 17.00, **Total length** 175.00, **Rotation** CW



233646 Rotor

Replacing: 1124035259

Servicing: 0120469101, 6033GB3047, 6033GB3055

28 **Volt**, 55 **Amp**, **Thread size** M16-1.50, **OD** 100.10, **Shaft dia.** 17.00, **Total length** 168.70



233973 5★ Rotor

Manufacturer: Bosch

Replacing: 1124035544, 1124035541, 1124035522

Servicing: 0123525500, 0123525502, 0123525503

28 **Volt**, 90 **Amp**, **Thread size** M16-1.50, **OD** 111.45, **Shaft dia.** 17.00, **Total length** 159.00, **Rotation** CW

Slip ring: HC-CARGO 135172.

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



234523 5★ Rotor

Manufacturer: Bosch

Replacing: 1124035547, 1124035543, 1124035530

Servicing: 0123325501, 0123325504, 0123525501, 0123525504

28 **Volt**, 90 **Amp**, **Thread size** M16-1.50, **OD** 111.45, **Shaft dia.** 17.00, **Total length** 177.00



235054 5★ Rotor

Manufacturer: Bosch

Replacing: F00M131645, F00M131616

Servicing: 0124555001, 0124555002, 0124555003, 0124555004, 0124555006, 0124555007, 0124555008, 0124555011, 0124555012, 0124555013

28 **Volt**, 80 **Amp**, **Thread size** M16-1.50, **OD** 103.25, **Shaft dia.** 17.00, **Total length** 162.00, **Rotation** CW

Alternative no.: 335076



235341 5★ Rotor

Manufacturer: Bosch

Replacing: 1124034977, 1124034970

Servicing: 0123325500

28 **Volt**, 55 **Amp**, **Thread size** M16-1.50, **OD** 93.20, **Shaft dia.** 17.00, **Total length** 171.10, **Rotation** CW



235744 5★ Rotor

Manufacturer: Bosch

Replacing: F00M131618

Servicing: 0124555005, 0124555009, 0124555010, 0124555017, 0124555020, 0124555027, 0124555028, 0124555058, 0124555061

28 **Volt**, 70 **Amp**, **Thread size** M16-1.50, **OD** 103.40, **Shaft dia.** 17.00, **Total length** 159.00



238117 Rotor

Replacing: F00M131658

Servicing: 0124655008, 0124655009, 0124655012, 0124655019, 0124655023, 0124655036, 0124655037, 0124655039

28 **Volt**, 110 **Amp**, **Thread size** M16-1.50, **OD** 111.50, **Shaft dia.** 17.00, **Total length** 162.00, **Rotation** CW

Alternative no.: 333492 5★



330218 5★ Rotor

Manufacturer: Bosch

Replacing: F00M131681

Servicing: 0124655014, 0124655111, 0124655293, 0124655294

28 **Volt**, 110 **Amp**, **Thread size** M16-1.50, **OD** 111.30, **Shaft dia.** 17.00, **Total length** 166.00, **Rotation** CW



331782 5★ Rotor

Manufacturer: Bosch

Replacing: F00M131680

Servicing: 0124555018, 0124555035, 0124555068, 0124555117, 0124555118

28 **Volt**, 82 **Amp**, **Thread size** M16-1.50, **OD** 103.30, **Shaft dia.** 17.00, **Total length** 166.00, **Rotation** CW



333492 5★ Rotor

Manufacturer: Bosch

Replacing: F00M131658

Servicing: 0124655008, 0124655009, 0124655011, 0124655012, 0124655019, 0124655023, F00M136248

28 **Volt**, 110 **Amp**, **Thread size** M16-1.50, **OD** 111.50, **Shaft dia.** 17.00, **Total length** 162.00, **Rotation** CW

Alternative no.: 238117



335076 Rotor

Replacing: F00M131645, F00M131616

Servicing: 0124555001, 0124555002, 0124555003, 0124555004, 0124555006, 0124555008, 0124555013, 0124555014, 0124555022, 0124555032

28 **Volt**, 80 **Amp**, **Thread size** M16-1.50, **OD** 103.25, **Shaft dia.** 17.00, **Total length** 162.00, **Rotation** CW

Alternative no.: 235054 5★



335515 5★ Rotor

Manufacturer: Bosch

Replacing: F00M131646

Servicing: 0120000018, 0124655001, 0124655002, 0124655004, 0124655016, 0124655038

28 **Volt**, **Thread size** M16-1.50, **OD** 111.20, **Shaft dia.** 17.00, **Total length** 162.50



335516 5★ Rotor

Manufacturer: Bosch

Replacing: F00M131635

Servicing: 0124655006

28 **Volt**, 100 **Amp**, **Thread size** M16-1.50, **OD** 111.30, **Shaft dia.** 17.00, **Total length** 162.55



335518 5★ Rotor

Replacing: F00M131768

28 **Volt**, 120 **Amp**, **Thread size** M16-1.50, **OD** 111.15, **Shaft dia.** 17.00, **Total length** 167.70



335526 5★ Rotor

Replacing: F00M131707

Servicing: 0124655036, 0124655037, 0124655039, 0124655049

28 **Volt**, 110 **Amp**, **Thread size** M17-1.50, **OD** 111.10, **Shaft dia.** 17.00, **Total length** 162.42

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Rotor Parts

Shafts



133435 Rotor Shaft
Servicing: 9121144005, -019, HC-CAR-GO 132850, 0986034450, 9120144605, 9120144606, 9120144610, 9120144611, 9120334627, 9120334628
Thread size M14-1.50, **OD/shaft** 17.00, **Total length** 200.60, **No./splines** 18



133910# Rotor Shaft
Servicing: 1124034311, HC-CARGO 134097
Thread size M16-1.50, **OD/shaft** 17.00, **Total length** 149.00



135329# Rotor Shaft
Servicing: 1 124 035 077, HC-CARGO 133444, 0120469019, 0120469025, 0120469039, 0120489518, B120421999
Thread size M16-1.50, **OD/shaft** 17.00, **Total length** 172.00



239134 Rotor Shaft
Servicing: 1124034934, 1124034951, F00M131628, F00M131630, F00M131634, F00M131639, F00M131645
Thread size M16-1.50, **OD/shaft** 17.00, **Total length** 154.50, **No./splines** 19

Keys

Pkg. 10



133785 Key
Replacing: 1900023004
Servicing: 9120080169, 9120080171, 9120080198, 9120080203, 9120080205, 9120080216
Length 10.00, **Thickness** 3.00, **Width** 3.70

Slip Rings

Pkg. 10



133401 Slip Ring
Replacing: 1124304022, 1124304011, 1124304007
Servicing: 0120400504, 0120400505, 0120400506, 0120400507, 0120400508, 0120400510, 0120400511, 0120400512, 0120400517, 0120400518
ID 17.00, **OD** 32.00, **Total length** 22.30
Copper ring: HC-CARGO 135659.
Alternative no.: B133401

Pkg. 10



133402 Slip Ring
Replacing: 1124304015, 1124303038, 1124303024, 1124303022, 1124303017, 1124303015, 1124303013, 1124303010
Servicing: 0120300510, 0120300511, 0120300512, 0120300513, 0120300514, 0120300516, 0120300517, 0120300518, 0120300519, 0120300522
ID 17.00, **OD** 28.00, **Total length** 22.10
Copper ring: HC-CARGO 135660.
Alternative no.: B133402

Pkg. 5



135172 Slip Ring
Replacing: F00M143019, 135172, 1124303007
Servicing: 0120335006, 0120335007, 0120335008, 0120335010, 0120335012, 0120465004, 0120465006, 0120465007, 0120465008, 0120465009
ID 7.00, **OD** 16.00, **Total length** 52.10



136000 Slip Ring
Replacing: 1124304018
Servicing: 0120689503, 0120689505, 0120689506, 0120689507, 0120689508, 0120689510, 0120689511, 0120689512, 0120689513, 0120689514
ID 20.00, **OD** 32.70, **Total length** 22.30
Alternative no.: F032136000



136465 5★ Slip Ring
Manufacturer: Bosch
Replacing: 2124306001
Servicing: 0120600582, 0120600583, 0120600584, 0120600586, 0120600587, 0120600588, 0120600590, 0120600591, 0120600592, 0120689519
ID 25.00, **OD** 40.50, **Total length** 38.00



235764 Slip Ring
Replacing: 1124303026
Servicing: 0120339514, 0120339531, 0120400722, 0120400723, 0120400728, 0120400806, 0120400807, 0120400810, 0120400833, 0120400834
ID 16.80, **OD** 28.00, **Total length** 22.20

ALTERNATOR COMPONENTS

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Pkg. 5



239930 Slip Ring
Replacing: F00M343004
ID 5.12, **OD** 13.42, **Total length** 42.30

Pkg. 10



332651 5★ Slip Ring
Replacing: F00M502710, F00M502700
Servicing: 0125711011, 0125711017, 0125711059
ID 5.10, **OD** 13.90, **Total length** 46.40
Bosch.

Pkg. 50



B133401 Slip Ring
Servicing: 0021543802, 0021544002, 0031540502, 0031541002, 0120489606, 0120489752, 0986030150, 0986030170, 0986031411, 0986032710
ID 17.00, **OD** 32.00, **Total length** 22.30
w/ 1.80 mm copper.
Alternative no.: 133401

Pkg. 5



B133402 Slip Ring
Replacing: B133402
Servicing: 0120488133, 0986030120, 0986030760, 0986031190, 0986031270, 0986031330, 0986031340, 0986032720, 0986033070, 0986033090
ID 17.00, **OD** 28.00, **Total length** 22.10
w/ 1.80 mm copper.
Alternative no.: 133402

NEW PRODUCT
www.hc-cargo.com

334623* Slip Ring
Manufacturer: Bosch
Replacing: 1124303028
Servicing: 0120469522, 0120469526, 0120469532, 0120469687, 0120488133, 0120489027, 0120489315, 0120489704, 0120489757, 0120489995
ID 16.80, **OD** 28.00, **Total length** 22.00

Copper Rings

Pkg. 10



135659# Copper Ring
ID 30.00, **OD** 34.40, **Height** 8.65
Slip ring: HC-CARGO 135659.

Pkg. 10



135660 Copper Ring
ID 26.00, **OD** 30.00, **Height** 8.50
Slip ring: HC-CARGO 133402.
Alternative no.: B135660

Pkg. 10



B135660 Copper Ring
Replacing: 135660
Servicing: 0986037450, 0986038050, 0986039800, 0986043480, 6033GB3027
ID 30.00, **OD** 26.00, **Height** 8.50
Quick repair for slip ring: HC-CARGO 133402.
Alternative no.: 135660

Spacers

Pkg. 10



139025 Rotor Spacer
Replacing: 1120114002
Servicing: 1120114002, 0120689513, 0120689520, 0120689522, 0120689523, 0120689526, 0120689527, 0120689528, 0120689530, 0120689531
ID 30.00, **OD** 40.00, **Height** 10.00

Pkg. 5



230822 Spacer
Replacing: 2120202006
Servicing: 0120689502, 0120689503, 0120689504, 0120689505, 0120689506, 0120689507, 0120689508, 0120689510, 0120689511, 0120689512
ID 30.00, **OD** 38.00, **Height** 13.00

Pkg. 10



334198 Spacer
ID 17.05, **OD** 25.00, **Height** 3.50

Circlips

Pkg. 5



139026 Circlip
Replacing: 2916600016
Servicing: 0001600002, 0001600003, 0001600005, 0001600006, 0001600007, 0001600010, 0001600011, 0001600012, 0001600013, 0001601001

O.E.M. names and numbers are used for reference purposes only.

Available while stock last, * Program development.

Nuts

Pkg. 5



138775 Shaft Nut

Replacing: F00M990059, 1127011100, 1123314003

Servicing: 0120000016, 0120000035, 0120000036, 0120335011, 0120335012, 012033501C, 0120400949, 0120450012, 0120450022, 0120450024

Thread M16-1.50, **OD** 32.30, **Lock nut** w/o

Pkg. 5



139930 Shaft Nut

Manufacturer: Bosch

Replacing: F00M990132, F00M990075

Servicing: CCW, 0123515502, 0124515017, 0124515018, 0124525001, 0124525061, 0124525522, 0124615029, 0124625001

Thread M16-1.50, **OD** 23.75, **Lock nut** w/o

Pkg. 100



191657 Hex Nut

Replacing: F00M990191, F00M990012, 9491337029, 6033GC8223, 2915039028

Servicing: 4G SERIES, 0120000017, 0120000019, 0120000023, 0120335006, 0120335007, 0120335008, 0120335012, 012033501C, 0120400728

Thread M16-1.50, **Spanner size** 24, **DIN norm** 439B, **ISO norm** 4035



231564# Nut

Servicing: 1126601568

Thread M16-1.50, **OD** 26.50/24.90, **Lock nut** w/o

For rotor.

Pkg. 5



234137 Nut

Replacing: 2123300004

Servicing: AC172R, AC203R, AC203RA, 0120600559, 0120600572, 0120600573, 0120600587, 0120600590, 0120600591, 0120600592, 0120689519

Thread M24-1.50, **OD** 36.60, **Lock nut** w/o

Nut Sets



135553# Shaft Nut Set

Replacing: 1127011052

Servicing: 0120400836, 0120400837, 0120400862, 0120400863, 0120489565, 0120489566, 0120489583, 0120489584



136010 Shaft Nut Set

Replacing: 1127011064, 1127011063

Servicing: 0120689502, 0120689503, 0120689504, 0120689505, 0120689506, 0120689507, 0120689508, 0120689510, 0120689511, 0120689512



136011 Shaft Nut Set

Replacing: 1127011171

Servicing: 0120389567, 0120689519, 0120689520, 0120689523, 0120689526, 0120689528, 0120689530, 0120689531, 0120689533, 0120689534



137148 Shaft Nut Set

Replacing: 1127011020

Servicing: 0120339547, 0120400634, 0120400635, 0120400636, 0120400643, 0120400644, 0120400647, 0120400648, 0120400652, 0120400665



138094 Shaft Nut Set

Replacing: 1127011160

Servicing: 0120465006, 0120468053, 0120468065, 0120468094, 0120468107, 0120468113, 0120468115, 0120468116, 0120468117, 0120468118



231091 Shaft Nut Set

Replacing: 1127011143

Servicing: 0120400728, 0120469001, 0120469013, 0120469101, 0120469686, 0120469687, 0120469895, 0120469982, 0120488256, 0120488277

Washers

Pkg. 10



234710 Washer

Servicing: 0120400640, 0120400642, 0120400694, 0120400708, 0120400791, 0120400835, 0986038351, 0986042051

ID 6.75, **OD** 15.30, **Thickness** 1.45, **Material** Plastic

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Stators

14 V



130097 5★ Stator

Manufacturer: Iskra/Mahle

Replacing: 1125043007, 1125043005, 1125043002

Servicing: 0120300518, 0120300519, 0120300522, 0120300523, 0120300524, 0120300530, 0120300531, 0120300532, 0120300533, 0120300535

14 **Volt**, 28 **Amp**, **ID** 74.00, **OD** 108.00, **OD 2** 102.25, **Height** 20.00, **Terminals** 3



130099 Stator

Replacing: 9121335025, 9121335024, 1125043004

Servicing: 0120300528, 0120300529, 0120300538, 0120300539, 0120300550, 0120300551, 0120300558, 0120300559, 0120300562, 0120300563

14 **Volt**, 33 **Amp**, **ID** 73.95, **OD** 107.90, **OD 2** 101.75, **Height** 20.00, **Terminals** 3



130100 Stator

Replacing: 9122080658, 9121080090, 1125045014, 1125045010, 1125045009, 1125045007, 1124229025, 1124229010

Servicing: 0120400505, 0120400541, 0120400542, 0120400558, 0120400563, 0120400569, 0120400570, 0120400571, 0120400572, 0120400600

14 **Volt**, 35 **Amp**, **ID** 89.50, **OD** 125.00, **OD 2** 117.50, **Height** 17.00, **Terminals** 3



130101 Stator

Replacing: 9122080559, 9121334114, 1125045062, 1125045052, 1125045046, 1125045042, 1125045041, 1125045038

Servicing: 0120400643, 0120400665, 0120400679, 0120400686, 0120400687, 0120400692, 0120400693, 0120400712, 0120400714, 0120400716

14 **Volt**, 55 **Amp**, **ID** 89.00, **OD** 125.00, **OD 2** 117.00, **Height** 23.60, **Terminals** 3



132091 Stator

Replacing: 1125045140, 1125045138, 1125045137, 1125045133, 1125045130, 1125045122, 1125045119, 1125045114

Servicing: 0120450003, 0120450004, 0120450013, 0120450014, 0120468163, 0120469002, 0120469003, 0120469004, 0120469005, 0120469006

14 **Volt**, 90 **Amp**, **ID** 101.10, **OD** 138.10, **OD 2** 130.50, **Height** 24.10, **Terminals** 4

Alternative no.: F032132091



132351 Stator

Replacing: 1125045034, 1125045021

Servicing: 0120400644, 0120400744, 0120400838, 0120488002, 0120488003, 0120488004, 0120488005, 0120489103, 0120489587, 0120489589

14 **Volt**, 45 **Amp**, **ID** 88.99, **OD** 125.00, **Height** 24.12, **Terminals** 3



132354 Stator

Replacing: 1125045081, 1125045053

Servicing: 0120484029, 0120488000, 0120488001, 0120488008, 0120488009, 0120488012, 0120488100, 0120488101, 0120488102, 0120488103

14 **Volt**, 70 **Amp**, **ID** 89.40, **OD** 125.00, **OD 2** 118.70, **Height** 25.60, **Terminals** 3



133081 Stator

Replacing: 9121144103, 6033GD3043, 1125045504, 1125045063, 1125045054, 1125045043

Servicing: 0120400725, 0120400944, 0120400945, 0120488000, 0120488001, 0120488006, 0120488007, 0120488118, 0120488119, 0120488124

14 **Volt**, 65 **Amp**, **ID** 89.20, **OD** 125.00, **OD 2** 117.50, **Height** 25.50, **Terminals** 3



133105# Stator

Replacing: 1225045106, 1125045106, 1125045101

Servicing: 0120450001, 0120450002, 0120450008, 0120450009, 0120469500, 0120469501, 0120469502, 0120469503, 0120469504, 0120469505

14 **Volt**, 70 **Amp**, **ID** 100.50, **OD** 138.00, **Height** 24.10, **Terminals** 3



133294 Stator

Replacing: 1125045135, 1125045110, 1125045100

Servicing: 0120450011, 0120450012, 0120450016, 0120450017, 0120450018, 0120450019, 0120450020, 0120450021, 0120450022, 0120450023

14 **Volt**, 80 **Amp**, **ID** 100.50, **OD** 138.10, **OD 2** 129.57, **Height** 23.55, **Terminals** 3



133474 Stator

Replacing: 1125045061, 1124045061

Servicing: 0120488248, 0120488249, 0120489367, 0120489368, 0120489372, 0120489373, 0120489376, 0120489377, 0120489380, 0120489432

14 **Volt**, 45 **Amp**, **ID** 89.22, **OD** 125.00, **OD 2** 117.30, **Height** 23.52, **Terminals** 3



134565 Stator

Replacing: 6033GD3068, 1127045127, 1125045193, 1125045127

Servicing: 0120468001, 0120468002, 0120468003, 0120468004, 0120468005, 0120468006, 0120468007, 0120468008, 0120468028, 0120468030

14 **Volt**, 110 **Amp**, **ID** 103.65, **OD** 141.92, **OD 2** 134.00, **Height** 28.56, **Terminals** 4

Alternative no.: F032134565

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



135613 Stator

Replacing: 9121064254, 9121064241, 1125045075

Servicing: 0120484002, 0120484003, 0120484004, 0120484005, 0120484006, 0120484007, 0120484008, 0120484009, 0120484010, 0120484013

14 **Volt**, 85 **Amp**, **ID** 96.63, **OD** 124.90, **OD 2** 119.00, **Height** 25.50, **Terminals** 4



135616 Stator

Replacing: 1125045571, 1125045327, 1125045326, 1125045317, 1125045307, 1125045306, 1125045173, 1125045172

Servicing: 0120465003, 0120465004, 0120465006, 0120465009, 0120465010, 0120465011, 0120465012, 0120465013, 0120465014, 0120465015

14 **Volt**, 120 **Amp**, **ID** 104.00, **OD** 145.00, **OD 2** 142.10, **Height** 36.15, **Terminals** 6



135617 Stator

Replacing: 1125045557, 1125045551, 1125045310, 1125045174, 1125045147

Servicing: 0120465007, 0120465008, 0120465022, 0120465023, 0123505007, 0123505008, 0123505009, 0123510013, 0123510014, 0123510015

14 **Volt**, 120 **Amp**, **ID** 103.90, **OD** 145.10, **OD 2** 142.00, **Height** 35.20, **Terminals** 6



135904 Stator

Replacing: 1125045538, 1125045537, 1125045234, 1125045233, 1125045212, 1124045231

Servicing: 0120485017, 0120485018, 0120485020, 0120485023, 0120485025, 0120485026, 0120485028, 0120485030, 0120485036, 0120485038

14 **Volt**, 90 **Amp**, **ID** 94.00, **OD** 128.00, **OD 2** 125.00, **Height** 32.00, **Terminals** 6



135990 Stator

Replacing: 1125045214, 1125045213, 1125045093, 1125045092

Servicing: 0120485011, 0120485012, 0120485022, 0123310005, 0123310041, 0123315005, 0123335004, 0986036820, B120411133, B120411189

14 **Volt**, 70 **Amp**, **ID** 93.50, **OD** 128.00, **OD 2** 124.88, **Height** 33.17, **Terminals** 6



136346 Stator

Replacing: 1125045533, 1125045532, 1125045227, 1125045226, 1125045216

Servicing: 0120485041, 0120485047, 0123310008, 0123310017, 0123310026, 0123310028, 0123310030, 0123315016, 0123315021, 0123315500

14 **Volt**, 90 **Amp**, **ID** 93.80, **OD** 128.10, **OD 2** 125.20, **Height** 32.60, **Terminals** 6



136373# Stator

Replacing: 1125045530, 1125045513, 1125045511

Servicing: 0123310015, 0123310023, 0123310029, 0123310038, 0123310039, 0123310046, 0123310048, 0123310050, 0123310053, 0123310054

14 **Volt**, 70 **Amp**, **ID** 93.70, **OD** 127.95, **OD 2** 125.00, **Height** 27.36, **Terminals** 6



136483 5★ Stator

Manufacturer: Bosch

Replacing: 1125043514, 1125043513, 1125043511, 1125043510, 1125043035, 1125043034, 1125034035

Servicing: 0123100001, 0123100002, 0123100003, 0123110005, 0123110006, 0123110008, 0123115012, 0123115013, 0123120001, 9123110005

14 **Volt**, 70 **Amp**, **ID** 89.10, **OD** 119.00, **OD 2** 116.00, **Height** 32.20, **Terminals** 6



136702 Stator

Replacing: 1125045612, 1125045606, 1125045542, 1125045540, 1125045507, 1125045229

Servicing: 0123310006, 0123310010, 0123310011, 0123310012, 0123310013, 0123310018, 0123310019, 0123310020, 0123310024, 0123310025

14 **Volt**, 80 **Amp**, **ID** 94.00, **OD** 127.70, **OD 2** 125.00, **Height** 27.25, **Terminals** 6



136825 Stator

Replacing: 1125045141

Servicing: 0120468009, 0120468010, 0120468011, 0120468012, 0120468015, 0120468016, 0120468057, 0120468058, 0120468059, 0120468060

14 **Volt**, 100 **Amp**, **ID** 103.75, **OD** 141.90, **OD 2** 134.10, **Height** 28.45, **Terminals** 3

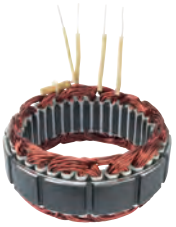


136830# Stator

Replacing: 1125045579

Servicing: 0123500007, 0123500008, 0123500009, 0123505001, 0123505002, 0123505003, 0123510043, 0123510062, 0123510063, 0123510064

14 **Volt**, 120 **Amp**, **ID** 100.00, **OD** 145.00, **OD 2** 142.00, **Height** 28.00, **Terminals** 6



136841 Stator

Replacing: 1125045225

Servicing: 0120484017, 0120484019, 0120484020, 0120484021, 0120484027, 0120484051, 0986039810, 6033GB2009, 9120690506, B120402804

14 **Volt**, 120 **Amp**, **ID** 94.00, **OD** 125.00, **OD 2** 119.00, **Height** 25.50, **Terminals** 4

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



137344 Stator

Replacing: 1125045143

Servicing: 0120468013, 0120468014, 0120468032, 0120468033, 0120468055, 0120468071, 0120468072, 0120468073, 0120468074, 0120468097

14 **Volt**, 140 **Amp**, **ID** 103.50, **OD** 141.86, **OD 2** 133.45, **Height** 28.50, **Terminals** 4

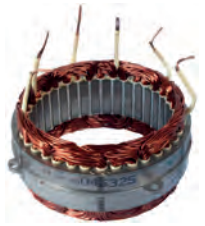


137514# Stator

Replacing: 1125045313, 1124045313

Servicing: 0120465031, 012046503B, 0123515004

14 **Volt**, 140 **Amp**, **ID** 103.85, **OD** 145.00, **OD 2** 142.10, **Height** 33.75, **Terminals** 6



138057 Stator

Replacing: 1125045584, 1125045568, 1125045325

Servicing: 0123510004, 0123510018, 0123510021, 0123510060, 0123510074, 0123510075, 0123515500, 0123515501, 0123515502, 0123515503

14 **Volt**, 143 **Amp**, **ID** 112.05, **OD** 145.12, **OD 2** 142.25, **Height** 35.44, **Terminals** 6



138059 5★ Stator

Manufacturer: Bosch

Replacing: 1125045560, 1125045544, 1125045543, 1125045517

Servicing: 0120320007, 0120320008, 0120320017, 0120320019, 0120320024, 0120320027, 0120320031, 0120320032, 0120320034, 0120320035

14 **Volt**, 90 **Amp**, **ID** 92.78, **OD** 127.97, **OD 2** 124.90, **Height** 31.64, **Terminals** 6



138060 Stator

Replacing: 1125045588, 1125045555

Servicing: 0123520001, 0123520002, 0123520003, 0123520004, 0123520005, 0123520014, 0123520019, 0123520020, 0123520021, 0123520026

14 **Volt**, 150 **Amp**, **ID** 112.00, **OD** 144.40, **OD 2** 142.00, **Height** 35.24, **Terminals** 6



138062 Stator

Replacing: 1125045567, 1125045565

Servicing: 0123510023, 0123510038, 0123510039, 0123510044, 0123510049, 0123510050, 0123510051, 0123510058, 0123510059, 0123510066

14 **Volt**, 120 **Amp**, **ID** 103.57, **OD** 145.12, **OD 2** 141.90, **Height** 33.84, **Terminals** 6



138267 Stator

Replacing: 1125045073

Servicing: 0120484001, 0120484011, 0120484012, 0120484015, 0120484018, 0120484022, 0120484024, 0120484025, 0120484026, 0120484050

14 **Volt**, 95 **Amp**, **ID** 93.70, **OD** 124.96, **OD 2** 119.32, **Height** 25.50, **Terminals** 4



139010 Stator

Replacing: 1125045573

Servicing: 0123510031, 0123510037, 0123510040, 0123510042, 0123510057, 0123510094, 0123510095, 0123510106, 0123510109, 0123515003

14 **Volt**, 115 **Amp**, **ID** 103.70, **OD** 145.00, **OD 2** 141.87, **Height** 35.29, **Terminals** 6



139041# Stator

Replacing: 1125043047, 1125043046

Servicing: 0120335012, 0123110004, 9120144103

14 **Volt**, 70 **Amp**, **ID** 89.59, **OD** 119.43, **OD 2** 116.00, **Height** 29.83, **Terminals** 6



139042 Stator

Replacing: 1125045580

Servicing: 0123510033, 0123510041, 0123510045, 0123510061, 0123510070, 0123510071, 0123510088, 0123510091, 0123510092, 0123515012

14 **Volt**, 120 **Amp**, **ID** 102.50, **OD** 145.10, **OD 2** 141.95, **Height** 33.45, **Terminals** 6



139300# Stator

Replacing: 1125045619, 1125045583, 1125045582, 1125045503, 1125045224, 1125045223, 1124045223

Servicing: 0120315004, 0123315004, 0123315008, 0123315015, 0123315017, 0123315018, 0123315019, 9123315019, F010LD0201

14 **Volt**, 85 **Amp**, **ID** 93.50, **OD** 128.00, **OD 2** 125.00, **Height** 31.55, **Terminals** 6



139920 5★ Stator

Manufacturer: Bosch

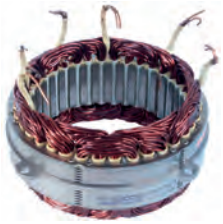
Replacing: F00M130106, F00M130101

Servicing: 0120000017, 0124515010, 0124515011, 0124515012, 0124515013, 0124515017, 0124515018, 0124515019, 012451501A, 0124515020

14 **Volt**, 120 **Amp**, **ID** 103.42, **OD** 148.43, **OD 2** 135.90, **Height** 32.38, **Terminals** 6

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



139941 5★ Stator

Manufacturer: Bosch

Replacing: 1125045514, 1125045510

Servicing: 0123320014, 0123320036, 0123320037, 0123320050, 0123320063, 0123320067, 0123325006, 1123325006

14 **Volt**, 90 **Amp**, **ID** 93.70, **OD** 127.96, **OD 2** 124.82, **Height** 31.96, **Terminals** 6



230181 Stator

Replacing: F00M120107, F00M120102, 0001547625

Servicing: 0124315028, 0124325001, 0124325002, 0124325003, 0124325004, 0124325014, 0124325018, 0124325021, 0124325022, 0124325023

14 **Volt**, 90 **Amp**, **ID** 93.85, **OD** 132.90, **OD 2** 125.43, **Height** 30.95, **Terminals** 6



230620 5★ Stator

Manufacturer: Bosch

Replacing: F00M120104

Servicing: 01240AD39A, 01240AD39B, 0124315015, 0124315040, 0124325006, 0124325007, 0124325011, 0124325012, 0124325013, 0124325015

14 **Volt**, 90 **Amp**, **ID** 93.45, **OD** 132.93, **OD 2** 125.22, **Height** 31.35, **Terminals** 6



230621 5★ Stator

Manufacturer: Bosch

Replacing: F00M120106

Servicing: 0124315001, 0124315002, 0124315003, 0124315006, 0124315011, 0124315012, 0124315018, 0124315020, 0124315021, 0124315022

14 **Volt**, 70 **Amp**, **ID** 93.76, **OD** 132.94, **OD 2** 124.93, **Height** 26.88, **Terminals** 6



230700 5★ Stator

Manufacturer: Bosch

Replacing: F00M120115, F00M120108

Servicing: 0124320001, 0124325008, 0124325010, 0124325039, 0124325046, 0124325052, 0124325077, 0124325093, 0124325105, 0124325169

14 **Volt**, 90 **Amp**, **ID** 93.50, **OD** 132.93, **OD 2** 124.90, **Height** 30.80, **Terminals** 6

Alternative no.: 335073



230736 5★ Stator

Manufacturer: Bosch

Replacing: F00M120100

Servicing: 0124415001, 0124415002, 0124415005, 0124415008, 0124415010, 0124415023, 0124415028

14 **Volt**, 100 **Amp**, **ID** 99.10, **OD** 136.70, **OD 2** 129.00, **Height** 34.66, **Terminals** 6



230971 5★ Stator

Manufacturer: Bosch

Replacing: F00M110110

Servicing: 0124225010, 0124225011, 0124225020, 0124225037, 0124225062

14 **Volt**, 75 **Amp**, **ID** 89.25, **OD** 123.93, **OD 2** 116.13, **Height** 31.28, **Terminals** 6



230981 Stator

Replacing: 9121064250

Servicing: 0120488297, 9120060023, 9120060027

14 **Volt**, 37 **Amp**, **ID** 93.86, **OD** 125.00, **OD 2** 118.60, **Height** 25.50, **Terminals** 3



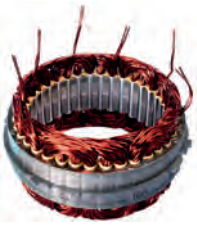
231255 5★ Stator

Manufacturer: Bosch

Replacing: F00M120109

Servicing: 0124415004, 0124415006

14 **Volt**, 105 **Amp**, **ID** 98.58, **OD** 136.90, **OD 2** 129.00, **Height** 34.76, **Terminals** 6



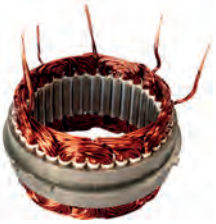
231713 5★ Stator

Manufacturer: Bosch

Replacing: F00M130102

Servicing: 0124515004, 0124515005, 0124515006, 0124515008, 0124515023, 0124515031, 0124515032, 0124515043, 0124515049, 0124515051

14 **Volt**, 120 **Amp**, **ID** 104.00, **OD** 136.00, **OD 2** 136.00, **Height** 33.50, **Terminals** 6



231759 5★ Stator

Manufacturer: Bosch

Replacing: F00M570101, F00M110109, F00M110103, F00M110101, F00M110100

Servicing: 0124215001, 0124215002, 0124215003, 0124215004, 0124215005, 0124215006, 0124215007, 0124215008, 0124215009, 0124220002

14 **Volt**, 85 **Amp**, **ID** 89.17, **OD** 123.97, **OD 2** 116.25, **Height** 30.45, **Terminals** 6



231799 Stator

Replacing: 1125045589

Servicing: 0123512500, 0123512501, 0123512502, 0986046030

14 **Volt**, 115 **Amp**, **ID** 103.72, **OD** 144.83, **OD 2** 141.92, **Height** 35.28, **Terminals** 6

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



233470 5★ Stator

Manufacturer: Bosch

Replacing: F00M130105

Servicing: 0124615002, 0124615007, 0124615008, 0124615027

14 **Volt**, 150 **Amp**, **ID** 111.70, **OD** 142.00, **OD 2** 142.00, **Height** 36.00, **Terminals** 6



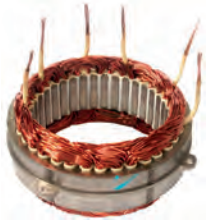
233557 5★ Stator

Manufacturer: Bosch

Replacing: F00M120120, F00M120111

Servicing: 0124315016, 0124315019, 0124315024, 0124315025, 0124315027, 0124315029, 0124325009, 0124325054, 0124325055, 0124325058

14 **Volt**, 80/100 **Amp**, **ID** 93.50, **OD** 124.90, **Height** 33.20, **Terminals** 6



233763 Stator

Replacing: 1125045581

Servicing: 0123505018, 0123510046, 0123510047, 0123510053, 0123510054, 0123510056, 0123510065, 0123510099, 0123515016, 0123515018

14 **Volt**, 120 **Amp**, **ID** 103.52, **OD** 144.92, **OD 2** 141.95, **Height** 35.39, **Terminals** 6



233926# Stator

Replacing: 1125045570, 1125045566, 1125045323, 1125045321

Servicing: 0123505001, 0123505004, 0123510003, 0123510020, 0123510052, B120510214

14 **Volt**, 120 **Amp**, **ID** 102.70, **OD** 144.95, **OD 2** 141.97, **Height** 28.00, **Terminals** 6



234547# Stator

Replacing: 1125045525

Servicing: 0123310033, 0123310051, 0123310052

14 **Volt**, 70 **Amp**, **ID** 93.89, **OD** 128.15, **OD 2** 125.10, **Height** 33.60, **Terminals** 6



234780 5★ Stator

Manufacturer: Bosch

Replacing: F00M130104

Servicing: 0124515022, 0124515039, 0124515068, 0124515087, 0124515090, 0124515101

14 **Volt**, 120 **Amp**, **ID** 104.00, **OD** 136.00, **OD 2** 136.00, **Height** 32.70, **Terminals** 6



234784# Stator

Replacing: F00M130103

Servicing: 0124515024, 0124515025, 0124515027, 0124515028, 0124515030, 0124515034, 0124515040, 0124515058

14 **Volt**, 120 **Amp**, **ID** 103.00, **OD** 136.00, **OD 2** 136.00, **Height** 33.00, **Terminals** 6



234964 5★ Stator

Manufacturer: Bosch

Replacing: F00M120127

Servicing: 0124325053, 0124325083, 0124325087, 0124325091, 0124325092, 0124325096, 0124325099, 0124325116, 0124325129, 0124325130

14 **Volt**, 120 **Amp**, **ID** 93.50, **OD** 132.90, **OD 2** 125.30, **Height** 31.00, **Terminals** 6



235220# 5★ Stator

Manufacturer: Bosch

Replacing: F00M120125

Servicing: 0124325044, 0124325047, 0124325050, 0124325051, 0124325056, 0124325057, 0124325081, 0124325090, 0124325095, 0124325106

14 **Volt**, 110 **Amp**, **ID** 93.80, **OD** 132.95, **OD 2** 125.27, **Height** 31.57, **Terminals** 6



235516 5★ Stator

Manufacturer: Bosch

Replacing: F00M130160, F00M130136

Servicing: 0124525017, 0124525034, 0124525035, 0124525058, 0124525063, 0124525086, 0124525126, 0124525206, 0124525526

14 **Volt**, 150 **Amp**, **ID** 104.00, **OD** 136.00, **Height** 33.00, **Terminals** 6



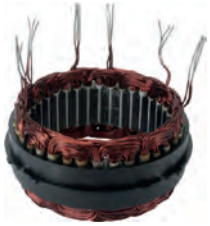
235530 5★ Stator

Manufacturer: Bosch

Replacing: F00M130100

Servicing: 0120000030, 0120000035, 0124515001, 0124515015, 0124515041, 0124515042, 0124515045, 0124515046, 0124515047, 0124515048

14 **Volt**, 120 **Amp**, **ID** 104.00, **OD** 143.89, **OD 2** 135.86, **Height** 32.90, **Terminals** 6



235552 Stator

Replacing: F00M130126

Servicing: 0124625002, 0124625014, 0124625015, 0124625017, 0124625019, 0124625033, 0124625045

14 **Volt**, 200 **Amp**, **ID** 112.00, **OD** 145.00, **Height** 35.00, **Terminals** 6

Alternative no.: F032235552

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



235580 5★ Stator

Manufacturer: Bosch

Replacing: F00M120126

Servicing: 0124325059, 0124325100, 0124325146

14 **Volt**, 110 **Amp**, **ID** 94.00, **OD** 125.20, **Height** 32.00, **Terminals** 6



235582 Stator

Replacing: F00M130129

Servicing: 0124525008, 0124525010, 0124525039, 0124525050, 0124525066, 0124525067, 0124525114, 0124525520

14 **Volt**, 140 **Amp**, **ID** 103.40, **OD** 143.75, **OD 2** 136.27, **Height** 32.60, **Terminals** 6



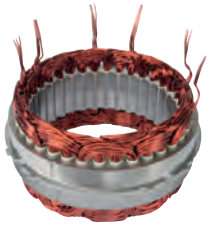
236523 5★ Stator

Manufacturer: Bosch

Replacing: F00M130138, F00M130110

Servicing: 0124615012, 0124615013, 0124615014, 0124615020, 0124615024, 0124615029, 0124615044, 0124615046, 0124615047, 0124615048

14 **Volt**, 150 **Amp**, **ID** 111.60, **OD** 149.94, **OD 2** 142.30, **Height** 35.00, **Terminals** 6



236787 5★ Stator

Manufacturer: Bosch

Replacing: F00M147679, F00M130131

Servicing: 0124625001, 0124625003, 0124625013, 0124625018, 0124625024, 0124625025, 0124625026, 0124625028, 0124625062, 0124625071

14 **Volt**, 190 **Amp**, **ID** 112.20, **OD** 145.00, **OD 2** 145.00, **Height** 35.00, **Terminals** 6



239989 Stator

Replacing: F00M110115

Servicing: 0124225051, 0124225052, 0124225053, 0124225054, 0124225055, F004225000, F004225100

14 **Volt**, 90 **Amp**, **ID** 89.50, **OD** 119.10, **Height** 31.90, **Terminals** 6



330114 Stator

Replacing: F00M349949, F00M310105, F00M310103, F00M310101

Servicing: 0120000007, 0120000024, 0120000025, 0120000026, 0120000029, 0121615001, 0121615002, 0121615003, 0121615005, 0121615006

14 **Volt**, 150 **Amp**, **ID** 102.00, **OD** 138.50, **OD 2** 131.20, **Height** 34.00, **Terminals** 3



330204 Stator

Replacing: F00M120133

Servicing: 0124425004, 0124425019, 0124425023, 0124425026, 0124425032, 0124425033, 0124425036, 0124425040, 0124425041, 0124425048

14 **Volt**, 120 **Amp**, **ID** 99.00, **OD** 130.80, **Height** 33.60, **Terminals** 6



330501 5★ Stator

Manufacturer: Bosch

Replacing: F00M130107

Servicing: 0124510001, 0124515044, 0124515113, 0124515120

14 **Volt**, 120 **Amp**, **ID** 103.70, **OD** 143.75, **OD 2** 136.20, **Height** 32.90, **Terminals** 6



332652 Stator

Replacing: F00M599488, F00M599412

Servicing: 0121615117, 0121615118, 0121711018, 0121711049, 0121711059, 0125711001, 0125711002, 0125711005, 0125711007, 0125711011

14 **Volt**, 150 **Amp**, **ID** 102.00, **OD** 138.50, **Height** 33.00, **Terminals** 6

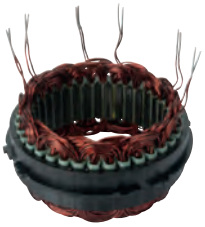


333672 Stator

Replacing: F00M349951, F00M349950

Servicing: 0121715001, 0121715002, 0121715003, 0121715006, 0121715007, 0121715008, 0121715009, 0121715014, 0121715015, 0121715016

14 **Volt**, **ID** 106.00, **OD** 143.00, **OD 2** 136.90, **Height** 35.70, **Terminals** 3



335073 Stator

Replacing: F00M120115, F00M120108

Servicing: 0124320001, 0124325010, 0124325039, 0124325046, 0124325052, 0124325093, 0124325105

14 **Volt**, 90 **Amp**, **ID** 93.50, **OD** 132.93, **OD 2** 124.90, **Terminals** 6

Alternative no.: 230700 5★

28 V



130102 Stator

Replacing: 1125045018, 1125045013, 1125045008, 1125045006, 1125045005, 1125045004

Servicing: 0120400640, 0120400641, 0120400642, 0120400664, 0120400666, 0120400673, 0120400674, 0120400685, 0120400688, 0120400689

28 **Volt**, 27 **Amp**, **ID** 89.00, **OD** 125.00, **OD 2** 117.00, **Height** 17.10, **Terminals** 3

ALTERNATOR COMPONENTS

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



130105 Stator

Replacing: 1125045209, 1125045057, 1125045045, 1125045029, 1125045028, 1124229028, 1124045028

Servicing: 0120400632, 0120400708, 0120400720, 0120400835, 0120400887, 0120400905, 0120400907, 0120488153, 0120488208, 0120488232

28 **Volt**, 45 **Amp**, **ID** 89.45, **OD** 125.00, **OD 2** 117.00, **Height** 23.55, **Terminals** 3



130106 Stator

Replacing: 1125045090, 1125045047, 1125045024, 1125045019, 1124229026, 1124045024, 1124045019

Servicing: 0120400617, 0120400683, 0120400695, 0120400696, 0120400708, 0120400720, 0120400760, 0120400761, 0120400762, 0120400763

28 **Volt**, 35 **Amp**, **ID** 89.40, **OD** 125.00, **OD 2** 118.00, **Height** 23.50, **Terminals** 3



131045 Stator

Replacing: 1125045203, 1125045178, 1125045132, 1125045128, 1125045107, 1125045105, 1124045132

Servicing: 0120469001, 0120469008, 0120469010, 0120469014, 0120469018, 0120469019, 0120469022, 0120469023, 0120469024, 0120469025

28 **Volt**, 55 **Amp**, **ID** 102.00, **OD** 138.00, **OD 2** 130.00, **Height** 23.60, **Terminals** 4



131126 Stator

Replacing: 1125045002, 1125045001

Servicing: 0120400633, 0120400636, 0120400667, 0120400668, 0120400683, 0120400684, 0120400754, 0120400755, 0120400785, 0120400796

28 **Volt**, 35 **Amp**, **ID** 89.30, **OD** 125.10, **OD 2** 117.15, **Height** 23.50, **Terminals** 3



131457 Stator

Replacing: 1125045056

Servicing: 0120489023, 0120489727, 0120489728, 0123310032, 0123310035, 0123525001, 9120690079, 9121699046, B120421476, B120421477

28 **Volt**, 27 **Amp**, **ID** 88.90, **OD** 125.00, **Height** 17.90, **Terminals** 3



132352 Stator

Replacing: 1125045044

Servicing: 0120488224, 0120488268, 0120489023, 0120489033, 0120489034, 0120489035, 0120489055, 0120489388, 0120489410, 0120489411

28 **Volt**, 27 **Amp**, **ID** 89.40, **OD** 125.00, **OD 2** 118.60, **Height** 17.00, **Terminals** 3



133846 Stator

Replacing: 1125045084, 1125045059

Servicing: 0120400728, 0120488135, 0120488136, 0120488137, 0120488153, 0120488252, 0120488253, 0120488256, 0120488269, 0120488270

28 **Volt**, 30 **Amp**, **ID** 89.10, **OD** 124.84, **OD 2** 117.63, **Height** 23.50, **Terminals** 3



134731# 5★ Stator

Manufacturer: Bosch

Replacing: 1125047003, 1125047001, 0399630031

Servicing: 0120689503, 0120689504, 0120689505, 0120689506, 0120689507, 0120689508, 0120689510, 0120689512, 0120689514, 0120689515

28 **Volt**, 95 **Amp**, **ID** 125.33, **OD** 166.00, **OD 2** 157.50, **Height** 44.05, **Terminals** 4



135998 Stator

Replacing: 1125047005, 1125047004

Servicing: 0120689506, 0120689511, 0120689513, 0120689517, 0120689518, 0120689520, 0120689522, 0120689526, 0120689527, 0120689528

28 **Volt**, 120 **Amp**, **ID** 125.80, **OD** 166.10, **OD 2** 157.75, **Height** 44.10, **Terminals** 3



136037 Stator

Replacing: 9121456090, 6033GD3066, 1125045197, 1125045167, 1125045165, 1125045152

Servicing: 0120468037, 0120468053, 0120468065, 0120468093, 0120468094, 0120468107, 0120468113, 0120468114, 0120468116, 0120468117

28 **Volt**, 80 **Amp**, **ID** 103.80, **OD** 142.10, **OD 2** 135.65, **Height** 29.10, **Terminals** 4

Alternative no.: 335520 5★



136463 5★ Stator

Manufacturer: Bosch

Replacing: 2125007022

Servicing: 0120689519, 0120689529, 0120689536, 0120689537, 0120689544, 0120689547, 0120689554, 0120689556, 0120689560, 0120689589

28 **Volt**, 180 **Amp**, **ID** 125.50, **OD** 193.00, **OD 2** 166.00, **Height** 118.00, **Terminals** 6



136588 Stator

Replacing: 1125045168

Servicing: 0120468066, B120500490

28 **Volt**, 100 **Amp**, **ID** 104.10, **OD** 141.70, **OD 2** 134.50, **Height** 28.25, **Terminals** 4

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



137285 Stator

Replacing: 6033GD3024, 1125045318

Servicing: 0120468131, 0120468132, 6033G3057B, 6033G3058B, 6033G3060B, 6033GB3033, 6033GB3034, 6033GB3035, 6033GB3036

28 **Volt**, 70 **Amp**, **ID** 103.50, **OD** 141.70, **OD 2** 134.19, **Height** 28.88, **Terminals** 4



231589 Stator

Replacing: 9121334136, 6033GD3109

Servicing: 0120468143, 0120468145, 0120469119, 0120469120, 6033G3081B, 6033G3082B, 6033GB3010, 6033GB3023, 6033GB3083

28 **Volt**, 100 **Amp**, **ID** 103.85, **OD** 142.90, **OD 2** 144.00, **Height** 33.50, **Terminals** 4

Alternative no.: 335511 5★



234524 5★ Stator

Manufacturer: Bosch

Replacing: 1125045652

Servicing: 0123325501, 0123325504, 0123525501, 0123525504

28 **Volt**, 90 **Amp**, **ID** 111.76, **OD** 145.00, **OD 2** 142.10, **Height** 35.52, **Terminals** 6



234907 Stator

Replacing: 1125045153

Servicing: 0120468054, 0120468147, B120500603

28 **Volt**, 65 **Amp**, **ID** 103.60, **OD** 142.00, **Height** 28.28, **Terminals** 4



235055 Stator

Replacing: F00MA47719, F00M130112

Servicing: 0124555001, 0124555002, 0124555003, 0124555004, 0124555007, 0124555008, 0124555011, 0124555012, 0124555013, 0124555014

28 **Volt**, 80 **Amp**, **ID** 104.00, **OD** 144.00, **OD 2** 136.00, **Height** 33.50, **Terminals** 6

Alternative no.: 333585 5★



235056 5★ Stator

Manufacturer: Bosch

Replacing: F00M147632, F00M130114

Servicing: 0120000019, 0124555005, 0124555009, 0124555010, 0124555017, 0124555020, 0124555023, 0124555027, 0124555028, 0124555036

28 **Volt**, 70 **Amp**, **ID** 103.60, **OD** 143.95, **OD 2** 136.10, **Height** 33.00, **Terminals** 6



235321 5★ Stator

Manufacturer: Bosch

Replacing: 1125045617, 1125045614

Servicing: 0123325500

28 **Volt**, 55 **Amp**, **ID** 94.00, **OD** 125.00, **Height** 32.00, **Terminals** 6



235352 Stator

Replacing: 1125045088

Servicing: 0120488206, 0120488294, B120402592

28 **Volt**, 45 **Amp**, **ID** 89.32, **OD** 125.00, **OD 2** 117.40, **Height** 23.90, **Terminals** 3



235756 5★ Stator

Manufacturer: Bosch

Replacing: F00M130175, F00M130116, F00M130113

Servicing: 0124655001, 0124655002, 0124655003, 0124655004, 0124655005, 0124655007, 0124655008, 0124655009, 0124655012, 0124655014

28 **Volt**, 100 **Amp**, **ID** 111.87, **OD** 142.00, **Height** 35.49, **Terminals** 6



238953 Stator

Replacing: 1125047007, 0125047007

Servicing: 0120389567, 0120689511, 0120689513, 0120689518, 0120689520, 0120689522, 0120689526, 0120689527, 0120689528, 0120689530

28 **Volt**, 140 **Amp**, **ID** 124.97, **OD** 165.89, **OD 2** 157.88, **Height** 44.10, **Terminals** 3



330824 5★ Stator

Manufacturer: Bosch

Replacing: F00M147628, F00M130200, F00M130150

Servicing: 0124655021, 0124655024, 0124655025, 0124655066, 0124655077, 0124655078, 0124655079, 0124655085, 0124655086, 0124655087

28 **Volt**, 120 **Amp**, **ID** 112.20, **OD** 145.30, **Height** 36.00, **Terminals** 6



333585 5★ Stator

Manufacturer: Bosch

Replacing: F00MA47719, F00M130112

Servicing: 0124555018, 0124555068, 0124555117, 0124555118

28 **Volt**, 80 **Amp**, **ID** 104.00, **OD** 136.00, **Height** 33.00, **Terminals** 6

Alternative no.: 235055

ALTERNATOR COMPONENTS

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



335511 5★ Stator
Manufacturer: Bosch
Replacing: 9121334136, 6033GD3109
28 **Volt**, 100 **Amp**, **ID** 104.15, **OD** 141.80, **OD 2** 134.50, **Height** 33.05, **Terminals** 4
Alternative no.: 231589



335520 5★ Stator
Manufacturer: Bosch
Replacing: 6033GD3066
28 **Volt**, 80 **Amp**, **ID** 104.00, **OD** 141.90, **OD 2** 135.40, **Height** 28.50, **Terminals** 4
Alternative no.: 136037



335549 5★ Stator
Manufacturer: Bosch
Replacing: 0399630033
28 **Volt**, **ID** 126.10, **OD** 166.30, **OD 2** 157.80, **Height** 44.00, **Terminals** 3

Brackets

D.E. Brackets



132210# D.E. Bracket
Replacing: 1125824150, 1125824122, 1125824084, 1125824048
Servicing: 0120400617, 0120400667, 0120400668, 0120400677, 0120400678, 0120400704, 0120400705, 0120400706, 0120400755, 0120400797
Bearing: HC-CARGO 142269.



132213# D.E. Bracket
Replacing: 1125824439, 1125824438, 1125824363, 1125824237, 1125824148
Servicing: 0120400758, 0120400759, 0120400808, 0120400809, 0120400852, 0120400853, 0120400860, 0120400861, 0120400872, 0120400873
Bearing: HC-CARGO 142269.



133898 D.E. Bracket
Replacing: 1125824553, 1125824418
Servicing: 0120488196, 0120488197, 0120488236, 0120488239, 0120488241, 0120488263, 0120488264, 0120488265, 0120489200, 0120489201
Bearing: HC-CARGO 142269.



133900 D.E. Bracket
Replacing: 1125825031
Servicing: 0120469507, 0120469522, 0120469523, 0986032710, 0986033840, B120421871, B120421872, B120427872
Bearing: HC-CARGO 142270.



133902 D.E. Bracket
Replacing: 1125824550, 1125824415
Servicing: 0120489198, 0120489199, 0120489228, 0120489229, 0120489235, 0120489236, 0120489246, 0120489247, 0120489362, 0120489363
Bearing: HC-CARGO 142269.



134082 D.E. Bracket
Replacing: 1125824583, 1125824314
Servicing: 0120489027, 0120489192, 0120489387, 0120489702, 9120080134, 9120144111, 9120144114, 9120144118, 9120144119, B120402006
Bearing: HC-CARGO 142270.



134118 D.E. Bracket
Replacing: 1125824124, 1125824123
Servicing: 0120400669, 0120400670, 0120400724, 0120400733, 0120400744, 0120400745, 0120489008, 0120489009, 0120489010, 0120489011
Bearing: HC-CARGO 142270.



134124 D.E. Bracket
Replacing: 1125824436, 1125824354
Servicing: 0120400704, 0120400705, 0120400806, 0120400807, 0120400810, 0120400814, 0120400866, 0120400867, 0120421142, 0120421401
Bearing: HC-CARGO 142269.



134126 D.E. Bracket
Replacing: 1125824432
Servicing: 0120400728, 0120488256, 0120488277, 0120488278, 0120488282, 0120488291, 0120489315, 0120489316, B120402619, B120402667
Bearing: HC-CARGO 140569. Mounting bushing: HC-CARGO 233569.

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



134128 D.E. Bracket

Replacing: 1125825218, 1125825156, 1125825019, 1125824218

Servicing: 0120469524, 0120469525, 0120469544, 0120469579, 0120469580, 0120469583, 0120469584, 0120469752, 0120469753, 0120469772

Bearing: HC-CARGO 142270.



134137# 5★ D.E. Bracket

Manufacturer: Bosch

Replacing: 1125825128, 1125825009

Servicing: 0120469019, 0120469025, 0120469036, 0120469039, 0120469040, 0120469041, 0120469103, 0120469506, 0120469509, 0120469512

Bearing: HC-CARGO 140176.



134303 D.E. Bracket

Replacing: 1125824593, 1125824212

Servicing: 0120400858, 0120400859, 0120489033, 0120489034, 0120489035, 0120489055, 0120489061, 0120489388, 0120489469, 0120489470

Bearing: HC-CARGO 142270.



134312 D.E. Bracket

Replacing: 1125824430, 1125824298

Servicing: 0120489060, 0120489303, 0120489643, 0986031190, 9120080088, 9120080114, 9129080088, B120402020, B120402269, B120421351

Bearing: HC-CARGO 142270.



134335# D.E. Bracket

Replacing: 1125824382

Servicing: 0120488271, 0120489944, B120402640, B120427051

Mounting bushing: HC-CARGO 233569.
Bearing: HC-CARGO 140176.



134397 5★ D.E. Bracket

Manufacturer: Iskra/Mahle

Replacing: 1125823007

Servicing: 0120300532, 0120300533, 0120300552, 0120300563, 0120300564, 0120300579, 0120339514, 0120339526, 0120339531, 0120339538

Bearing: HC-CARGO 142269.



134398# 5★ D.E. Bracket

Manufacturer: Iskra/Mahle

Replacing: 1125823060

Servicing: 0120300568, 0120300569, 0120339515, 0120339516, 0120339523, 0120339527, 0120339528, 0986030120, B120321028

Bearing: HC-CARGO 142269.



134443 D.E. Bracket

Replacing: 1125824545, 1125824366

Servicing: 0120489016, 0120489017, 0120489077, 0120489081, 0120489262, 0120489283, 0120489425, 0120489427, 0120489428, 0120489429

Bearing: HC-CARGO 142269.



134534 D.E. Bracket

Replacing: 1125824247

Servicing: 0120400836, 0120400837, 0120400862, 0120400863, 0120489565, 0120489566, 0120489583, 0120489584, 9120080061, F000LD0108

Bearing: HC-CARGO 142269.



134636 D.E. Bracket

Replacing: 1125825262, 1125825177, 1125825176, 1125825079, 1125825078, 1125825049

Servicing: 0120469002, 0120469581, 0120469582, 0120469586, 0120469587, 0120469600, 0120469601, 0120469602, 0120469603, 0120469604

Bearing: HC-CARGO 142270.



134706 5★ D.E. Bracket

Manufacturer: Bosch

Replacing: 1125825355, 1125825229

Servicing: 0120469920, B120500629

Bearing: HC-CARGO 140263.



134865 5★ D.E. Bracket

Manufacturer: Bosch

Replacing: 1125825023

Servicing: 0120469024, 0120469038, 0120469527, 0120469562, 0120469592, 0120469691, 0120469692, 0120469761, 0120469891, 0120469983

Bearing: HC-CARGO 140176.

ALTERNATOR COMPONENTS

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



134872[#] 5★ D.E. Bracket
Manufacturer: Bosch
Replacing: 1125825036
Servicing: 0120469010, 0120469022, 0120469023, 0120469026, 0120469027, 0120469031, 0120469037, 0120469048, 0120469549, 0120469634
Bearing: HC-CARGO 142270.



134874 5★ D.E. Bracket
Manufacturer: Bosch
Replacing: 1125824350
Servicing: 0120400938, 0120400939, 0120400941, 0120400942, 0120488114, 0120488153, 0120488185, 0120488209, 0120488234, 0120488257
Bearing: HC-CARGO 142270.



134900 D.E. Bracket
Replacing: 1125824554, 1125824419
Servicing: 0120488198, 0120488199, 0120488226, 0120488227, 0120488237, 0120488238, 0120488240, 0120488272, 0120489202, 0120489203
Bearing: HC-CARGO 142269.



135156 D.E. Bracket
Replacing: 1125825104
Servicing: 0120469014, 0120469749, 0120469798, 6033G3014B, 6033GB3014, B120427982, B120500450
Bearing: HC-CARGO 142270.



135159 D.E. Bracket
Replacing: 1125824284
Servicing: 0120489002, 0120489003, 0120489004, 0120489005, 0120489006, 0120489007, 0120489057, 0120489058, 0120489063, 0120489080
Bearing: HC-CARGO 142269.



135160 D.E. Bracket
Replacing: 1125824535, 1125824534, 1125824441
Servicing: 0120488132, 0120488133, 0120488135, 0120488136, 0120489323, 0120489324, 0120489325, 0120489326, 0120489327, 0120489328
Bearing: HC-CARGO 140263.



135555 5★ D.E. Bracket
Manufacturer: Bosch
Replacing: 1125824590, 1125824524, 1125824348, 1125824141
Servicing: 0120400722, 0120400723, 0120484021, 0120488022, 0120488138, 0120488224, 0120488292, 0120489022, 0120489023, 0120489294
Bearing: HC-CARGO 142270.



135778 5★ D.E. Bracket
Manufacturer: Bosch
Replacing: 1125825047
Servicing: 0120469008, 0120469585, 0986034430, B120421984, B120501032
Bearing: HC-CARGO 140176.



135779 5★ D.E. Bracket
Manufacturer: Bosch
Replacing: 1125824613
Servicing: 0120488100, 0120488101, 0120488162, 0120488168, 0120488169, 0120488172, 0120488173, 0120488186, 0120488187, 0120488192
Bearing: HC-CARGO 142269.



135810[#] D.E. Bracket
Replacing: 1125823085
Servicing: 0120335007, 0123110009
Mounting bushing: HC-CARGO 139592.
Bearing: HC-CARGO 142270.



135898 D.E. Bracket
Replacing: 1125825273, 1125825096, 1125825043
Servicing: 0120469569, 0120469643, 0120469693, 0120469762, 0120469763, 0120469807, 0120469900, 0120469959, 0120469960, 0986032720
Bearing: HC-CARGO 142270.



135908 D.E. Bracket
Replacing: 1125825279, 1125825098
Servicing: 0120469021, 0120469715, 0120469716, 0120469717, 0120469718, 0120469719, 0120469722, 0120469723, 0120469724, 0120469725
Bearing: HC-CARGO 142270.

O.E.M. names and numbers are used for reference purposes only.
[#]Available while stock last, * Program development.



135947# D.E. Bracket
Replacing: 9121145804
Servicing: 0120488000, 0120488001, 0120488006, 0120488007, 0120488008, 0120488009, 0120488012, 0986034450
Bearing: HC-CARGO 142270.



135986# D.E. Bracket
Replacing: 1125825347, 1125825327
Servicing: 0120465009, 0120465010, 0120465011, 0120465020, 0120465021, 0120465026, 0120465027, 0120465028, 0123505005, 0123505010
Bearing: HC-CARGO 142270.



135987# D.E. Bracket
Replacing: 1125825115
Servicing: 0120469784, 0120469785, 0120469786, 0120469787, 0120469788, 0120469789, 0120469793, 0120469992, 0120469993, 0120469996
Bearing: HC-CARGO 142270.



135988 5★ D.E. Bracket
Manufacturer: Bosch
Replacing: 1125825069
Servicing: 0120469034, 0120469035, 0120469100, 0120469107, 0120469108, 0120469109, 0120469110, 0120469111, 0120469112, 0120469113
Bearing: HC-CARGO 142270.



136002 D.E. Bracket
Replacing: 1125827013
Servicing: 0120389567, 0120689520, 0120689522, 0120689527, 0120689530, 0120689533, 0120689534, 0120689535, 0120689540, 0120689541
Bearing: HC-CARGO 142315.



136029# D.E. Bracket
Replacing: 235773, 1125825170, 1125825130
Servicing: 0120468017, 0120468018, 0120468022, 0120468023, 0120468024, 0120468025, 0120468026, 0120468027, 0120468034, 0120468044
Bearing: HC-CARGO 142270.



136124# 5★ D.E. Bracket
Manufacturer: Bosch
Replacing: 1125825217, 1125825081, 1125825055, 1125825051
Servicing: 0120469588, 0120469589, 0120469590, 0120469591, 0120469611, 0120469620, 0120469642, 0120469644, 0120469645, 0120469684
Bearing: HC-CARGO 142270.



136361 D.E. Bracket
Replacing: 1125824990, 1125824970, 1125824665, 1125824664
Servicing: 0120485011, 0120485012, 0120485022, 0120485025, 0120485026, 0120485041, 0123310004, 0123310005, 0123310026, 0123310028
Bearing: HC-CARGO 140263.



136420# D.E. Bracket
Replacing: 9121145802
Servicing: 6033G4011B, 6033GB4008, 6033GB4009, 6033GB4020, 6033GB4021, 9120144128, 9120144129, 9120144292, 9120144305, 9120144600
Bearing: HC-CARGO 142270.



136441# D.E. Bracket
Replacing: 1125825314
Servicing: 0120468093, B120500004
Type Open
Bearing: HC-CARGO 142270.



136715# D.E. Bracket
Replacing: 1125824434
Servicing: 0120488211, 0120488228, 0120489346, 0120489347, 0120489389, 0120489390, 0120489408, 0120489958, 0120489959, 0986033940
Bearing: HC-CARGO 142270.



136781 D.E. Bracket
Replacing: 1125825346, 1125825260
Servicing: 0120468037, 0120468114, B120500158, B120500992
Type Open
Bearing: HC-CARGO 142270.

ALTERNATOR COMPONENTS

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



136799# D.E. Bracket
Replacing: 1125824398
Servicing: 0120488225, 0120488250, 0120488251, 0120488295, 0120489152, 0120489153, 0120489154, 0120489155, 0120489212, 0120489219
Bearing: HC-CARGO 140263.



136913# D.E. Bracket
Replacing: 1125824699, 1125824679, 1125824676
Servicing: 0120485034, 0123114005, 0123310002, 0123315001, B120310087, B120411203, B120411204
Bearing: HC-CARGO 142270.



136990# 5★ D.E. Bracket
Manufacturer: Bosch
Replacing: 1125824591, 1125824345
Servicing: 0120484001, 0120489756, 0986031330, 0986041840, B120402314, B120421503
Bearing: HC-CARGO 142270.



136996# 5★ D.E. Bracket
Manufacturer: Bosch
Replacing: 1125825286
Servicing: 0120468084, 0120468085, 0120468086, 0120468119, B120500742, B120500898, B120501069
Bearing: HC-CARGO 142270.



137410 5★ D.E. Bracket
Manufacturer: Bosch
Replacing: 1125825230
Servicing: 0120468065, 0120468094, 0120468116, 0120468124, 0120468129, 0120468130, 0120468139, 0120468999, B120500512, B120500960
Bearing: HC-CARGO 140263.



137477# D.E. Bracket
Replacing: 1125823507
Servicing: 0123115011, 9120336000
Bearing: HC-CARGO 142270.



137498# D.E. Bracket
Replacing: 9121337082, 9121335527
Servicing: 6033GB4015, 6033GB4016, 6033GB4017, 6033GB4018, 9120334631, 9120334632, 9120334639, 9120334642
Bearing: HC-CARGO 142270.



137502 5★ D.E. Bracket
Manufacturer: Bosch
Replacing: 1125825511, 1125825307
Servicing: 0120465031, 012046503B, 0123515004
Bearing: HC-CARGO 140263.



137597# D.E. Bracket
Replacing: 1125825215
Servicing: 0120468057, 0120468058, 0120468059, 0120468060, B120500752, B120500753, B120500754
Bearing: HC-CARGO 140263.



137598 D.E. Bracket
Manufacturer: Bosch
Replacing: 1125825264, 0125825174
Servicing: 0120469030, 0120469050, 0120469102, 0120469521, 0120469532, 0120469772, B120421861, B120421865
Bearing: HC-CARGO 142270.



138017 5★ D.E. Bracket
Manufacturer: Bosch
Replacing: 1125824579, 1125824294
Servicing: 0120484002, 0120484003, 0120484012, 0120484016, 0120484017, 0120484019, 0120484020, 0120488125, 0120489138, 0120489139
Bearing: HC-CARGO 142270.



138018# D.E. Bracket
Replacing: 1125824652
Servicing: 0123315004
Bearing: HC-CARGO 142270.

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



138019[#] D.E. Bracket
Replacing: 1125824682
Servicing: 0123325002, 0123325012, 0123325014, 9123325002
Bearing: HC-CARGO 142270.



138020[#] D.E. Bracket
Replacing: 1125824999, 1125824993, 1125824694
Servicing: 0123310041, 0123315501, 0123320011, 0123320039, 0123325007, 0123335004, 0123335005, 0986046000
Bearing: HC-CARGO 142318.



138021[#] D.E. Bracket
Replacing: 1125824696
Servicing: 0123310006
Bearing: HC-CARGO 142270.



138023[#] D.E. Bracket
Replacing: 1125824959
Servicing: 0123310010, 0123310011, 0123310012, 0123310013, 0123320035, 0123320058, 0123320068
Bearing: HC-CARGO 140263.



138025[#] D.E. Bracket
Replacing: 1125824988, 1125824974
Servicing: 0120310020, 0120320006, 0123310020, 0123320006, 9123310020
Bearing: HC-CARGO 142270.



138030 D.E. Bracket
Replacing: 1125825343, 1125825213
Servicing: 0120468053, 0120468107, 0120468113, 0120468115, 0120468117, 0120468118, 0120468137, 0120468138, 6033GB3006, 6033GB3054
Bearing: HC-CARGO 140569.



138031[#] D.E. Bracket
Replacing: 1125825337
Servicing: 0123505007, 0123505008, 0123505009, 0123510013, 0123510014, 0123510015, 0123510028, 0123510033, 0123510041, 0123510045
Bearing: HC-CARGO 140263.



138032 D.E. Bracket
Replacing: 1125825354
Servicing: 0120468131, 0120468132, 6033G3057B, 6033G3058B, 6033G3060B, 6033GB3033, 6033GB3034, 6033GB3035, 6033GB3036
Bearing: HC-CARGO 140957.



138033[#] D.E. Bracket
Replacing: 1125825519
Servicing: 0123520002, 0123520005, 0123520014, 0123525001
Bearing: HC-CARGO 142318.



138181 D.E. Bracket
Replacing: 1125824575, 1125824466
Servicing: 0120484011, 0120484018, 0120484026, 0120484027, 0120484050, 0120484051, 0120488205, 0120488293, 0120488298, 0120488303
Bearing: HC-CARGO 142270.



138230 5★ D.E. Bracket
Manufacturer: Bosch
Replacing: 1125825523, 1125825521, 1125825510
Servicing: 0123505013, 0123505018, 0123510006, 0123510007, 0123510026, 0123510027, 0123510031, 0123510032, 0123510034, 0123510037
Bearing: HC-CARGO 142318.



138994[#] D.E. Bracket
Replacing: 1125824963
Servicing: 0123315007, 0123315020
Bearing: HC-CARGO 140263.



139000[#] D.E. Bracket
Replacing: 1125825500, 1125825309
Servicing: 0123214002, 0123515001, 0123515002, 0123515010, B120510510
Bearing: HC-CARGO 140263.

[#] Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



139024 5★ D.E. Bracket
Manufacturer: Bosch
Replacing: 1125827021
Servicing: 0120689526, 0120689528, 0120689531, 0120689543, 0120689545, 0120689548, 0120689549, 0120689552, 0120689557, 0120689561
Bearing: HC-CARGO 142315.



139036# D.E. Bracket
Replacing: 1125825174, 1125825024, 1125825006
Servicing: 0120469500, 0120469501, 0120469502, 0120469503, 0120469504, 0120469505, 0120469514, 0120469515, 0120469519, 0120469520
Bearing: HC-CARGO 141233.



139258# D.E. Bracket
Replacing: 1125825275
Servicing: 0120450023, 0120450024, 0120450025, 0120450026, 0120450027, 0120450028, 0120450029, 0120450030, 0120450031, B120500806
Bearing: HC-CARGO 142270.



139264 D.E. Bracket
Replacing: 1125823100, 1125823077
Servicing: 0120335012, 0123110004
Bearing: HC-CARGO 142270.



139279 5★ D.E. Bracket
Manufacturer: Bosch
Replacing: 1125824700, 1125824677
Servicing: 0120485036, 0123320002, 0123340002
Bearing: HC-CARGO 142270.



139301# 5★ D.E. Bracket
Manufacturer: Bosch
Replacing: 1125824975, 1125824648
Servicing: 0120485048, 012048504J, 0123315013, 0123320012, 0123325010, 9120485048, 9123690001
Bearing: HC-CARGO 142318.



139355# D.E. Bracket
Replacing: 1125825525
Servicing: 0123500007, 0123500008, 0123500009, 0123505003, 0123505004, 0123510003, 0123510020, 0123510043, 0123510052, 0123510062
Bearing: HC-CARGO 142270.



139909 5★ D.E. Bracket
Manufacturer: Bosch
Replacing: 1125823509
Servicing: 0123100003, 0123110006, 0123110008, B120310013
Bearing: HC-CARGO 142270.



139918 D.E. Bracket
Replacing: F00M139295, F00M126295, F00M126207
Servicing: 0124315001, 0124315002, 0124315003, 0124315004, 0124315005, 0124315006, 012431500E, 0124315011, 0124315012, 0124315013
Bearing: HC-CARGO 141233.



139973# D.E. Bracket
Replacing: 1125824977
Servicing: 0123315016, 0123315021
Bearing: HC-CARGO 142270.



230009 D.E. Bracket
Replacing: F00M136303, F00M136218, F00M136205
Servicing: 0120000015, 0120000017, 0120000037, 0123510095, 0124515010, 0124515011, 0124515012, 0124515013, 012451501A, 0124515020
Bearing: HC-CARGO 142270.



230117# D.E. Bracket
Replacing: 9121335863
Servicing: 9120334625, 9120334626, 9120334635
Bearing: HC-CARGO 142270.

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



230172 D.E. Bracket
Replacing: 1125825358
Servicing: 0120468135, 0120468144, 6033GB3021
Bearing: HC-CARGO 142270.



230176 D.E. Bracket
Replacing: F00M126219
Servicing: 0124325009, 0124325058, 0124325059, 0124325065, 0124325145, 0124325146
Bearing: HC-CARGO 142270.



230284 5★ D.E. Bracket
Manufacturer: Bosch
Replacing: 1125825527
Servicing: 0120000016, 0120000036, 0123510068, 0123510079, 0123510081, 0123510100, 0123510101, 0123510102, 0123515500, 0123515501
Bearing: HC-CARGO 140263.



230450# D.E. Bracket
Replacing: 1125824980, 1125824738
Servicing: 0123310029, 0123310053, 1123310029, 9123310029, B120411528
Bearing: HC-CARGO 142270.



230509 5★ D.E. Bracket
Manufacturer: Bosch
Replacing: 1125825372
Servicing: 0120468140, 0120468154, 0120468159, 0120468160, 0120468162
Bearing: HC-CARGO 140569.



230737 5★ D.E. Bracket
Manufacturer: Bosch
Replacing: F00M126203
Servicing: 0124415001, 0124415005, 0124415023
Bearing: HC-CARGO 142270.



230972 5★ D.E. Bracket
Manufacturer: Bosch
Replacing: F00M116225
Servicing: 0124225010, 0124225011
Bearing: HC-CARGO 142270.



231016# 5★ D.E. Bracket
Manufacturer: Bosch
Replacing: F00M116205
Servicing: 0124225001, 0124225004, 0124225018, 0124225022, 0124225023, 0124225041, 0124225049
Bearing: HC-CARGO 142270.



231157 5★ D.E. Bracket
Manufacturer: Bosch
Replacing: 1125827020
Servicing: 0120689516, 0120689524, 0120689538, 0120689539, 0120689550, B120600133, B120600147, B120623051
Bearing: HC-CARGO 140644.



231171 D.E. Bracket
Replacing: 1125825365
Servicing: 0120469115, 0120469116, 0120469117, 6033G3B022, 6033GB3019, 6033GB3022, 6033GB3027
Bearing: HC-CARGO 140569.



231247# D.E. Bracket
Replacing: 1125825303
Servicing: 0120469682, 0120469683, 0120469684, 0120469685, 0120469880, 0120469881, B120500632
Bearing: HC-CARGO 142270.



231253# 5★ D.E. Bracket
Manufacturer: Bosch
Replacing: F00M126217
Servicing: 0124415004, 0124415006
Bearing: HC-CARGO 142270.

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



231281 5★ D.E. Bracket
Manufacturer: Bosch
Replacing: 2125827062
Servicing: 0120689562, F000LD0211
Bearing: HC-CARGO 142315.



231586 D.E. Bracket
Replacing: 1125823097
Servicing: 0123100001, 0123100002, 0123110005, 0123120001, 9123100002, 9123110005, 9123120001
Bearing: HC-CARGO 142270.



231595 D.E. Bracket
Replacing: 9121335540
Servicing: 0120468143, 0120468145, 0120469119, 0120469120, 6033G3081B, 6033G3082B, 6033GB3010, 6033GB3023, 6033GB3083
Type Open
Bearing: HC-CARGO 140569.



231778 5★ D.E. Bracket
Manufacturer: Bosch
Replacing: F00M136291, F00M136209
Servicing: 0124515005, 0124515006, 0124515008, 0124515032, 0124515043, 0124515049, 0124515080, 0124515081, 0124515085, 0124525012
Bearing: HC-CARGO 142270.



232479 5★ D.E. Bracket
Manufacturer: Bosch
Replacing: 1125827022
Servicing: 0120689542, 0120689546, 0120689572, B120600152, B120600153
Bearing: HC-CARGO 142315.



233466 5★ D.E. Bracket
Manufacturer: Bosch
Replacing: F00M126223
Servicing: 0124415002, 0124415008, 0124415010, 0124415028
Bearing: HC-CARGO 142270.



233468 5★ D.E. Bracket
Manufacturer: Bosch
Replacing: F00M136220
Servicing: 0124615002, 012461500C, 0124615027
Bearing: HC-CARGO 142270.



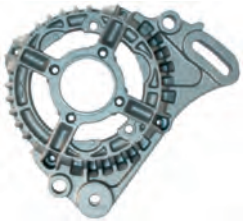
233509 D.E. Bracket
Replacing: F00M126239
Servicing: 0124315019, 0124315027, 0124325100, B120416351
Bearing: HC-CARGO 141233.



233724 D.E. Bracket
Replacing: 1125824728
Servicing: 0123320051, 0123320065
Bearing: HC-CARGO 142318.



233727 5★ D.E. Bracket
Manufacturer: Bosch
Replacing: F00M126273, F00M126231
Servicing: 0124325024, 0124325031, 0124325175, 0124325184, 0124325185
Bearing: HC-CARGO 141233.



233939 5★ D.E. Bracket
Manufacturer: Bosch
Replacing: F00M126297, F00M126221
Servicing: 0124315007, 0124315008, 0124315037, 0124325015, 0124325016, 0124325025, 0124325033, 0124325051, 0124325057, 0124325075
Bearing: HC-CARGO 142270.



234031 5★ D.E. Bracket
Manufacturer: Bosch
Replacing: F00M126225
Servicing: 0124320001, 0124320002, 0124325052, 0124325122, 0124325180, 0124325205
Bearing: HC-CARGO 142270.

O.E.M. names and numbers are used for reference purposes only.

Available while stock last, * Program development.



234425 5★ D.E. Bracket

Manufacturer: Bosch
Replacing: F00M136305, F00M136217
Servicing: 0124515024, 0124515025, 0124515027, 0124515028, 0124515030, 0124515034, 0124515040, 0124515058, 0124525008, 0124525087
Bearing: HC-CARGO 142270.



234526 5★ D.E. Bracket

Manufacturer: Bosch
Replacing: 1125825547
Servicing: 0123325501, 0123325504, 0123525501, 0123525504
Bearing: HC-CARGO 140263.



234529 5★ D.E. Bracket

Manufacturer: Bosch
Replacing: F00M126275, F00M126209
Servicing: 0124415007, 0124415013, 0124415014, 0124415038, 0124415040, 0124415041, 0124415043, 0124415045, 0124415046, 0124415047
Bearing: HC-CARGO 141233.



235023 5★ D.E. Bracket

Manufacturer: Bosch
Replacing: F00M136226
Servicing: 0120000001, 0120000019, 0124510001, 0124515044, 0124515113, 0124515120, 0124525064, 0124525119, 0124525125, 0124525216
Bearing: HC-CARGO 141233.



235042 5★ D.E. Bracket

Manufacturer: Bosch
Replacing: F00M136244
Servicing: 0124515103, 0124515111, 0124515116, 0124515122, 0124525511, 0124555001, 0124555002, 0124555003, 0124555004, 0124555007
Bearing: HC-CARGO 140263.



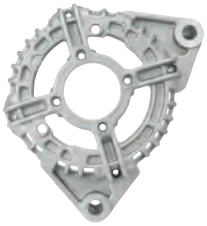
235514 5★ D.E. Bracket

Manufacturer: Bosch
Replacing: F00M136328
Servicing: 0124525034, 0124525035, 0124525063, 0124525126, 0124525206, 0124525526
Bearing: HC-CARGO 142270.



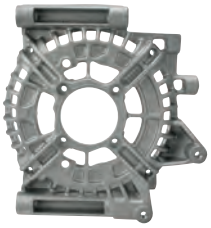
235581 5★ D.E. Bracket

Manufacturer: Bosch
Replacing: F00M126259
Servicing: 0124325039, 0124325046, 0124325077, 0124325093, 0124325105, 0124325169, 0124325170, 0124325202
Bearing: HC-CARGO 141233.



235668# 5★ D.E. Bracket

Manufacturer: Bosch
Replacing: F00M126263
Servicing: 0124325038, 0124325040, 0124325045
Type Open
Bearing: HC-CARGO 142270.



235768 5★ D.E. Bracket

Manufacturer: Bosch
Replacing: F00M136593, F00M136287
Servicing: 0124625002, 0124625014, 0124625015, 0124625019, 0124625033, 0124625045
Bearing: HC-CARGO 140263.



236575 5★ D.E. Bracket

Manufacturer: Bosch
Replacing: F00M136254
Servicing: 0124655005, 0124655030, 0124655065, 0124655082, 0124655091
Bearing: HC-CARGO 140263.



236715 D.E. Bracket

Replacing: F00M136307
Servicing: 0124525028, 0124525043, 0124525044, 0124525047, 0124525049, 0124525053, 0124525069, 0124525070, 0124525076, 0124525078



330923 D.E. Bracket

Replacing: F00M126386
Servicing: 0124425058, 0124425059, 0124425096, 0124425097, 0124425100, 0124425103
Bearing: HC-CARGO 141233.

ALTERNATOR COMPONENTS

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



333563 5★ D.E. Bracket
Manufacturer: Bosch
Replacing: F00M136248
Servicing: 0124615030, 0124655001, 0124655002, 0124655003, 0124655004, 0124655009, 0124655011, 0124655016, 0124655023, 0124655036

NEW PRODUCT
www.hc-cargo.com

334630 D.E. Bracket
Replacing: 1125825108
Servicing: 0120469757, 0120469758, 0120469759, 0120469777, 0120469778, 0120469779, B120500176, B120500177, B120500289, B120500290

S.R.E. Brackets



132214# S.R.E. Bracket
Replacing: 1125884524, 1125884405, 1125884398, 1125884285, 1125884153
Servicing: 0120400704, 0120400705, 0120400758, 0120400759, 0120400806, 0120400807, 0120400808, 0120400809, 0120400810, 0120400811
ID/bearing hole 26.00, **OD** 136.50



132215 S.R.E. Bracket
Replacing: 1125884547, 1125884490, 1125884474, 1125884390, 1125884376, 1125884308, 1125884284, 1125884222
Servicing: 0120400669, 0120400722, 0120400723, 0120400724, 0120400744, 0120400745, 0120400746, 0120400747, 0120400856, 0120400857
ID/bearing hole 28.00, **OD** 135.30



134125# S.R.E. Bracket
Replacing: 1125884479
Servicing: 0120488174, 0120488176, 0120488177, 0120488182, 0120488210, 0120489047, 0120489048, 0120489074, 0120489075, 0120489088
ID/bearing hole 28.60, **OD** 136.60



134127 S.R.E. Bracket
Replacing: 1125884484
Servicing: 0120400728, 0120488256, 0120488277, 0120488278, 0120488282, 0120488291, 0120489315, 0120489316, B120402619, B120402667
ID/bearing hole 30.00, **OD** 139.70



134129 S.R.E. Bracket
Replacing: 1125885155, 1125885154, 1125885143, 1125885061, 1125885041, 1125885025, 1125885023, 1125885019
Servicing: 0120450015, 0120469008, 0120469019, 0120469024, 0120469025, 0120469030, 0120469038, 0120469039, 0120469518, 0120469519
ID/bearing hole 30.00, **OD** 146.00
Alternative no.: 333712 5★



134133# S.R.E. Bracket
Replacing: 1125885261, 1125885060
Servicing: 0120469034, 0120469035, 0120469646, 0120469647, 0120469666, 0120469710, 0120469836, 0120469860, 0120469861, 0120469875
ID/bearing hole 30.00, **OD** 144.85



134286 S.R.E. Bracket
Replacing: 1125884529, 1125884424
Servicing: 0120488208, 0120488271, 0120488289, 0120489027, 0120489053, 0120489060, 0120489192, 0120489230, 0120489303, 0120489387
ID/bearing hole 28.00, **OD** 142.15



134309 S.R.E. Bracket
Replacing: 1125884493
Servicing: 0120484001, 0120484011, 0120484012, 0120484015, 0120484018, 0120484021, 0120484022, 0120484024, 0120484025, 0120484026
ID/bearing hole 35.00, **OD** 136.10



134315 S.R.E. Bracket
Replacing: 1125884494, 1125884482
Servicing: 0120488138, 0120488185, 0120488196, 0120488197, 0120488206, 0120488209, 0120488217, 0120488218, 0120488234, 0120488236
ID/bearing hole 30.35, **OD** 135.30



134316 S.R.E. Bracket
Replacing: 1125885070
Servicing: 0120469021, 0120469600, 0120469604, 0120469631, 0120469632, 0120469633, 0120469635, 0120469636, 0120469637, 0120469638
ID/bearing hole 31.00, **OD** 145.20

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



134400 5★ S.R.E. Bracket

Manufacturer: Iskra/Mahle

Replacing: 1125883056, 1125883034

Servicing: 0120300535, 0120300552, 0120300562, 0120300567, 0120300575, 0120300576, 0120300577, 0120300578, 0120300579, 0120300580

ID/bearing hole 22.00, **OD** 112.00



134679 S.R.E. Bracket

Replacing: 1125884653, 1125884350

Servicing: 0120400943, 0120488194, 0120488195, 0120488250, 0120488284, 0120489018, 0120489019, 0120489020, 0120489106, 0120489107

ID/bearing hole 26.85, **OD** 136.45



134680# S.R.E. Bracket

Replacing: 1125884430, 1125884420, 1125884306, 1125884303, 1125884281, 1125884160

Servicing: 0120400740, 0120400741, 0120400742, 0120400743, 0120400782, 0120400783, 0120400827, 0120400828, 0120400831, 0120400832

ID/bearing hole 28.00, **OD** 136.75



134871 S.R.E. Bracket

Replacing: 1125884527, 1125884368, 1125884359, 1125884325

Servicing: 0120488022, 0120488132, 0120488133, 0120488135, 0120488136, 0120488153, 0120488224, 0120488268, 0120489022, 0120489023

ID/bearing hole 28.00, **OD** 134.85



135556 S.R.E. Bracket

Replacing: 1125885157

Servicing: 0120469014, 0120469522, 0120469523, 0120469749, 0120469798, 0986033840, B120421871, B120421872, B120427872, B120427982

ID/bearing hole 32.00, **OD** 145.70



135811# 5★ S.R.E. Bracket

Manufacturer: Bosch

Replacing: 1125884678, 1125884650

Servicing: 0120485034, 0120485035, 0123114005, 0123310002, 0123315001, 01233310002, B120310087, B120411203, B120411204

ID/bearing hole 42.50, **OD** 136.25



135993# S.R.E. Bracket

Replacing: 1125884418, 1125884385

Servicing: 0120400944, 0120400945, 0120488118, 0120488119, 0120488229, 0120488230, 0120488231, 0120489024, 0120489025, 0120489026

ID/bearing hole 30.00, **OD** 136.00



135994# S.R.E. Bracket

Replacing: 1125884481

Servicing: 0120484002, 0120484003, 0120484016, 0120484020, 0120489310, 0120489311, 0120489312, 0120489473, 0120489474, 0986036800

ID/bearing hole 30.00, **OD** 136.00



136006 5★ S.R.E. Bracket

Manufacturer: Bosch

Replacing: 1125887013

Servicing: 0120389567, 0120689520, 0120689523, 0120689526, 0120689530, 0120689533, 0120689534, 0120689535, 0120689542, 0120689546

ID/bearing hole 28.00, **OD** 189.40



136021 S.R.E. Bracket

Replacing: 1125885058, 1125885052, 1125885044, 1125885001

Servicing: 0120469002, 0120469501, 0120469581, 0120469582, 0120469586, 0120469587, 0120469588, 0120469589, 0120469590, 0120469591

ID/bearing hole 30.00, **OD** 145.00



136097 S.R.E. Bracket

Replacing: 1125885077

Servicing: 0120469015, 0120469689, 0120469690, 0120469709, 0120469780, 0120469790, 0120469822, 0120469823, 0120469831, 0120469832

ID/bearing hole 31.00, **OD** 144.85



136362 S.R.E. Bracket

Replacing: 1125885669, 1125884669

Servicing: 0120485011, 0120485012, 0120485022, 0120485025, 0120485026, 0123310004, 0123310005, 0123310008, 0123310026, 0123310028

ID/bearing hole 42.80, **OD** 133.85

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



136375 S.R.E. Bracket
Replacing: 1125885105
Servicing: 0120469784, 0120469785, 0120469786, 0120469787, 0120469788, 0120469789, 0120469793, 0120469992, 0120469993, 0120469996
ID/bearing hole 30.00, **OD** 151.00



136384 S.R.E. Bracket
Replacing: 1125885067
Servicing: 0120469002, 0120469003, 0120469011, 0120469012, 0120469020, 0120469021, 0120469581, 0120469582, 0120469601, 0120469602
ID/bearing hole 32.00, **OD** 145.00



136440 S.R.E. Bracket
Replacing: 1125885230
Servicing: 0120468093, 0120468135, 0120468144, 6033GB3021, B120500004
ID/bearing hole 37.00, **OD** 156.70



136478# S.R.E. Bracket
Replacing: 9122145862
Servicing: 0120489393, 0120489394, 0120489456, 0120489457, 9120144017, 9120144018, 9120144026, 9120144218, 9120144219, 9120144220
ID/bearing hole 28.00, **OD** 132.50



136809# S.R.E. Bracket
Replacing: 1125885235, 1125885217
Servicing: 0120465003, 0120465004, 0120465013, 0120465014, 0120465015, 0120465016, 0120465017, 0120465018, 0123213007, 0123215001
ID/bearing hole 42.90, **OD** 150.65



136918# 5★ S.R.E. Bracket
Manufacturer: Bosch
Replacing: 1125884487
Servicing: 0120488211, 0120488228, 0120489346, 0120489347, 0120489389, 0120489390, 0120489391, 0120489392, 0120489408, 9120690496
ID/bearing hole 30.00, **OD** 136.25



136921# S.R.E. Bracket
Replacing: 1125885160, 1125885140, 1125825140
Servicing: 0120469827, 0120469828, 0120469870, 0120469871, 0120469874, 0120469938, 0120469939, B120500447, B120500612, B120500613
ID/bearing hole 30.00, **OD** 144.65



136997 S.R.E. Bracket
Replacing: 1125885119, 1125885072, 1125881119
Servicing: 0120469009, 0120469016, 0120469017, 0120469032, 0120469655, 0120469656, 0120469657, 0120469658, 0120469659, 0120469660
ID/bearing hole 31.00, **OD** 145.00



137101 5★ S.R.E. Bracket
Manufacturer: Bosch
Replacing: 1125885237
Servicing: 0120465009, 0120465010, 0120465011, 0120465020, 0120465021, 0120465026, 0120465027, 0120465028, 0123505005, 0123505010
ID/bearing hole 43.00, **OD** 149.70



137102# S.R.E. Bracket
Replacing: 1125885238
Servicing: 0120465006, 0120465012, 0120465029, 0123213005, 0123213006, 0123500004, 0123500006, 0123510017, 0123510105, 0123545001



137103 5★ S.R.E. Bracket
Manufacturer: Bosch
Replacing: 1125885520
Servicing: 0120465031, 012046503B
ID/bearing hole 42.90, **OD** 150.55



137105# 5★ S.R.E. Bracket
Manufacturer: Bosch
Replacing: 1125885240
Servicing: 0123505001, 0123505002, 0123510063
ID/bearing hole 43.00, **OD** 150.60

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



137311# S.R.E. Bracket
Replacing: 1125885615, 1125885312, 1125885215, 1125885213
Servicing: 0120469004, 0120469005, 0120469006, 0120469007, 0120469906, 0120469907, 0120469911, 0120469912, 0120469966, 0120469967
ID/bearing hole 28.00, **OD** 151.65



137316# S.R.E. Bracket
Replacing: 1125883084, 1125883080
Servicing: 0120335010, 0123100001, 0123100002, 0123110005, 0123120001, 9123100002, 9123110005, 9123120001
ID/bearing hole 43.00, **OD** 124.80



137384# S.R.E. Bracket
Replacing: 1125885535, 1125885243
Servicing: 0123500007, 0123500008, 0123500009, 0123505003, 0123505004, 0123510003, 0123510020, 0123510043, 0123510052, 0123510062
ID/bearing hole 43.00, **OD** 151.00



137496# S.R.E. Bracket
Replacing: 9121335886
Servicing: 9120334631, 9120334632
ID/bearing hole 29.00, **OD** 136.60



137600# S.R.E. Bracket
Replacing: 9122335915
Servicing: 9120334625, 9120334626, 9120334635
ID/bearing hole 24.00, **OD** 137.00



137698# S.R.E. Bracket
Replacing: 9122145806
Servicing: 0120488000, 0120488001, 0120488008, 0120488009, 0120488012, 0986034450
ID/bearing hole 24.00, **OD** 136.30



137991# 5★ S.R.E. Bracket
Manufacturer: Bosch
Replacing: 1125884913
Servicing: 0123310010, 0123310011, 0123310012, 0123310013, 0123320035, 0123320058, 0123320068
ID/bearing hole 43.00, **OD** 134.00



137993 S.R.E. Bracket
Replacing: 1125884946, 1125884927
Servicing: 0123310020, 0123320006, 9123310020
ID/bearing hole 43.00, **OD** 133.40



138237 5★ S.R.E. Bracket
Manufacturer: Bosch
Replacing: 1125885526, 1125885507
Servicing: 0123505013, 0123510006, 0123510007, 0123510026, 0123510027, 0123510032, 0123510034, 0123510047, 0123510053, 0123510054
ID/bearing hole 43.00, **OD** 150.45



138278 S.R.E. Bracket
Replacing: 1125885264
Servicing: 0120469101, 0120469103, 6033GB3047, 6033GB3055
ID/bearing hole 30.00, **OD** 157.35



138279 5★ S.R.E. Bracket
Manufacturer: Bosch
Replacing: 6033GC1028, 1125885268
Servicing: 0120469050, 0120469102
ID/bearing hole 30.00, **OD** 145.30



138777# S.R.E. Bracket
Replacing: 1125884728
Servicing: 0123310038, 0123310039, 0123310046, 0123320036, 0123320037, 0123320063, 0123325006
ID/bearing hole 43.00, **OD** 133.45

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



138779# S.R.E. Bracket
Replacing: 1125884929
Servicing: 0123315013, 0123325010
ID/bearing hole 43.00, **OD** 134.00



138780# 5★ S.R.E. Bracket
Manufacturer: Bosch
Replacing: 1125884944, 1125884925
Servicing: 0123310018, 0123310019, 0123310024, 0123310025, 0123310032, 0123310034, 0123310035, 0123310037, 0123310040, 0123310049
ID/bearing hole 43.00, **OD** 133.00



138997 5★ S.R.E. Bracket
Manufacturer: Bosch
Replacing: 1125885106
Servicing: 0120468009, 0120468010, 0120468035, 0120468036, 0120468045, 0120468046, 0120468080, 0120468081, 0120468082, 0120468083
ID/bearing hole 30.00, **OD** 151.50



139027 5★ S.R.E. Bracket
Manufacturer: Bosch
Replacing: 1125887019
Servicing: 0120689522, 0120689527, 0120689528, 0120689540, 0120689541, 0120689543, 0120689548, 0120689549, 0120689552, 0120689561
ID/bearing hole 28.00, **OD** 189.30



139117 S.R.E. Bracket
Replacing: 1125884417
Servicing: 0120488156, 0120488157, 0120488158, 0120488159, 0120488163, 0120488174, 0120488175, 0120488203, 0120488281, B120402542
ID/bearing hole 30.00, **OD** 136.00



139338# 5★ S.R.E. Bracket
Manufacturer: Bosch
Replacing: 1125885075
Servicing: 0120469001, 0120469013, 0120469686, 0120469687, 0120469895, 0120469982, 6003GB008, 6033GB3008, B120427931, B120427951
ID/bearing hole 30.00, **OD** 153.65



139910# S.R.E. Bracket
Replacing: 1125883510
Servicing: 0123100003, 0123110006, 0123110008, B120310013
ID/bearing hole 43.00, **OD** 126.00



139919 5★ S.R.E. Bracket
Manufacturer: Bosch
Replacing: F00M126482, F00M126407
Servicing: 0124315001, 0124315002, 0124315003, 0124315006, 0124315011, 0124315012, 0124315030, 0124315031, 0124315032, 0124315035
ID/bearing hole 37.98, **OD** 132.00



139923 5★ S.R.E. Bracket
Manufacturer: Bosch
Replacing: F00M136494, F00M136405
Servicing: 0120000015, 0120000017, 0120000037, 0124515010, 0124515011, 0124515012, 0124515013, 012451501A, 0124515020, 0124515021
ID/bearing hole 38.00, **OD** 147.00



230600 S.R.E. Bracket
Replacing: 1125885139
Servicing: 0120468037, 0120468114, B120500158, B120500992
ID/bearing hole 30.00, **OD** 157.75



230623 5★ S.R.E. Bracket
Manufacturer: Bosch
Replacing: F00M126484, F00M126419
Servicing: 0124315004, 0124315005, 012431500E, 0124315013, 0124315036, 0124315039, 0124325011, 0124325012, 0124325013, 0124325032
ID/bearing hole 38.00, **OD** 136.00



230723 5★ S.R.E. Bracket
Manufacturer: Bosch
Replacing: 1125885188
Servicing: 0120468065, 0120468094, 0120468116, 0120468124, 0120468129, 0120468130, 0120468139, 0120468999, 6033G3037B, 6033G3038B
ID/bearing hole 30.00, **OD** 149.00

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



230735[#] S.R.E. Bracket
Replacing: 1125884938
Servicing: 0120485048, 012048504J, 9120485048, 9123690001
ID/bearing hole 43.00, **OD** 134.00



230738[#] S.R.E. Bracket
Replacing: F00M126403
Servicing: 0124415001, 0124415005, 0124415023
ID/bearing hole 38.00, **OD** 140.00



230765 S.R.E. Bracket
Replacing: 1125885270
Servicing: 0120469115, 0120469116, 0120469117, 0120469118, 6033G3B022, 6033GB3019, 6033GB3022, 6033GB3027
ID/bearing hole 32.00, **OD** 157.00



230968[#] 5★ S.R.E. Bracket
Manufacturer: Bosch
Replacing: 1125885260
Servicing: 0120469100, 0120469107, 0120469108, 0120469109, 0120469110, 0120469111, 0120469112, 0120469113, 0120469114, 6033GB3009
ID/bearing hole 30.00, **OD** 145.00



231017[#] S.R.E. Bracket
Replacing: F00M116405
Servicing: 0124225001, 0124225004, 0124225018, 0124225022, 0124225023, 0124225041, 0124225049
ID/bearing hole 38.00, **OD** 127.00



231156 S.R.E. Bracket
Replacing: 1125887023, 1125887022
Servicing: 0120689516, 0120689524, 0120689538, 0120689539, 0120689550, B120600133, B120600147, B120623051
ID/bearing hole 35.00, **OD** 173.20



231254[#] 5★ S.R.E. Bracket
Manufacturer: Bosch
Replacing: F00M126417
Servicing: 0124415004, 0124415006
ID/bearing hole 38.00, **OD** 140.00



231261 S.R.E. Bracket
Replacing: 1125884933, 1125884732
Servicing: 0123310023, 0123310029, 0123310048, 0123310050, 0123310053, 0123310054, 0123310055, 9123310029, 9123310048, 9123369023
ID/bearing hole 43.00, **OD** 133.50



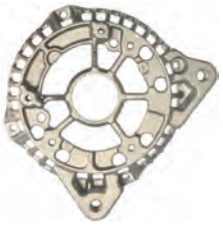
231594 S.R.E. Bracket
Replacing: 9121335952
Servicing: 0120468143, 0120468145, 0120469119, 0120469120, 6033G3081B, 6033G3082B, 6033GB3010, 6033GB3023, 6033GB3083
ID/bearing hole 35.00, **OD** 157.00



231702 S.R.E. Bracket
Replacing: 1125885129
Servicing: 0120468028, 0120468054, 0120468055, 0120468136, 0120468147, 0986043480, B120500078, B120500603, B120500671
ID/bearing hole 31.00, **OD** 154.00



231719 S.R.E. Bracket
Replacing: 6033GD1016, 1125885256
Servicing: 0120468131, 6033G3057B, 6033G3060B, 6033GB3033, 6033GB3034
ID/bearing hole 31.00, **OD** 157.00



233506 S.R.E. Bracket
Replacing: F00M136420
Servicing: 0124615002, 012461500C, 0124615027
ID/bearing hole 38.00, **OD** 151.50

[#] Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



233523# S.R.E. Bracket
Replacing: F00M126439
Servicing: 0124315019, 0124315027, 0124325100, B120416351
ID/bearing hole 38.00, **OD** 136.00



234030 5★ S.R.E. Bracket
Manufacturer: Bosch
Replacing: F00M126545, F00M126427
Servicing: 0124320001, 0124320002, 0124325052, 0124325122, 0124325180, 0124325205
ID/bearing hole 38.00, **OD** 136.00



234033# S.R.E. Bracket
Replacing: 1125885169
Servicing: 0120468057, 0120468058, 0120468059, 0120468060, B120500752, B120500753, B120500754
ID/bearing hole 35.00, **OD** 151.20



234057# 5★ S.R.E. Bracket
Manufacturer: Bosch
Replacing: F00M126486, F00M126423
Servicing: 0124315007, 0124315008, 0124315037, 0124325015, 0124325016, 0124325025, 0124325033, 0124325051, 0124325057, 0124325075
ID/bearing hole 38.00, **OD** 131.50



234530# 5★ S.R.E. Bracket
Manufacturer: Bosch
Replacing: F00M126473, F00M126409
Servicing: 0124415007, 0124415013, 0124415014, 0124415038, 0124415040, 0124415041, 0124415043, 0124415045, 0124415046, 0124415047
ID/bearing hole 38.00, **OD** 140.00



235044 S.R.E. Bracket
Replacing: F00M136441
Servicing: 0124515103, 0124515111, 0124515116, 0124515122, 0124555001, 0124555002, 0124555003, 0124555004, 0124555007, 0124555011
ID/bearing hole 38.00, **OD** 147.45



235045 5★ S.R.E. Bracket
Manufacturer: Bosch
Replacing: F00M136506
Servicing: 0120000001, 0120000002, 0120000019, 0124510001, 0124515044, 0124515113, 0124515120, 0124525020, 0124525064, 0124525119
ID/bearing hole 37.93, **OD** 147.00



235104 5★ S.R.E. Bracket
Manufacturer: Bosch
Replacing: F00M136496, F00M136416
Servicing: 0124515024, 0124515025, 0124515027, 0124515028, 0124515030, 0124515034, 0124515040, 0124515058, 0124525008, 0124525087
ID/bearing hole 38.00, **OD** 147.00



235221# 5★ S.R.E. Bracket
Manufacturer: Bosch
Replacing: F00M126463
Servicing: 0124415009, 0124415016, 0124415025, 0124415026, 0124415029, 0124415030, 0124415031, 0124415032
OD 131.00



235400 5★ S.R.E. Bracket
Manufacturer: Bosch
Replacing: 1125885167
Servicing: 0120468053, 0120468107, 0120468113, 0120468115, 0120468117, 0120468118, 0120468137, 0120468138, 0120468142, 0120468149
ID/bearing hole 34.00, **OD** 157.00



235499 S.R.E. Bracket
Replacing: 1125884940
Servicing: 0123310033, 0123310051, 0123310052, 1123310033, 1123310051, 1123310052



235515# 5★ S.R.E. Bracket
Manufacturer: Bosch
Replacing: F00M136518
Servicing: 0124525034, 0124525035, 0124525063, 0124525126, 0124525206, 0124525526
ID/bearing hole 37.97, **OD** 147.20

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



235540[#] 5★ S.R.E. Bracket
Manufacturer: Bosch
Replacing: F00M136465
Servicing: 0123510095, 0124515087, 0124515089, 0124515090
ID/bearing hole 37.99, **OD** 147.20



236576 5★ S.R.E. Bracket
Manufacturer: Bosch
Replacing: F00M136451
Servicing: 0124655005, 0124655030, 0124655065, 0124655082, 0124655091, 1124655030
ID/bearing hole 35.00, **OD** 151.00



236718 5★ S.R.E. Bracket
Manufacturer: Bosch
Replacing: F00M136500, 236718
Servicing: 0124525028, 0124525043, 0124525044, 0124525047, 0124525049, 0124525053, 0124525069, 0124525070, 0124525076, 0124525078
ID/bearing hole 37.85, **OD** 147.15



237813 S.R.E. Bracket
Replacing: F00M126511
Servicing: 0124425011, 0124425012, 0124425013, 0124425018, 0124425029, 0124425034, 0124425037, 0124425038, 0124425039, 0124425042
ID/bearing hole 38.00, **OD** 150.50



333554 5★ S.R.E. Bracket
Manufacturer: Bosch
Replacing: F00M136447, F00M136446
Servicing: 0124655001, 0124655002, 0124655003, 0124655004, 0124655016, 0124655023, 0124655036, 0124655037, 0124655039, 0124655049
ID/bearing hole 37.55, **OD** 160.00



333712 5★ S.R.E. Bracket
Manufacturer: Bosch
Replacing: 1125885155, 1125885154, 1125885143, 1125885061, 1125885041, 1125885025, 1125885023, 1125885019
ID/bearing hole 30.00, **OD** 146.00
Alternative no.: 134129



333713 S.R.E. Bracket
Replacing: F00M136469
Servicing: 0124515051, 0124515098, 0124525042, 0124525045, 0124525048, 0124525054, 0124525059, 0124525083, 0124525524, 0124525561
ID/bearing hole 35.00, **OD** 138.20



333758 S.R.E. Bracket
Replacing: F00M136443
Servicing: 0124515053, 0124515059, 0124515061, 0124515062, 0124515064, 0124515088, 0124515091, 0124515102, 0124515114, 0124515118
ID/bearing hole 35.09

Pkg. 0



334639 S.R.E. Bracket
Replacing: 1125885105

Bracket Parts

Mounting Brackets

Pkg. 5



232309 Mounting Bracket
Replacing: 1121331500
Servicing: 0123325002, 0123325012, 0123325014, 9123325002
Thickness 4.00

Mounting Bushings

Pkg. 5



132397 Rubber Bushing
Replacing: 1120323000
Servicing: 0120339526, 0120400630, 0120400631, 0120400752, 0120400753, 0120400767, 0120400768, 0120400889, 0120400890, 0120469538
ID 15.00, **OD** 23.00, **OD/collar** 28.00, **Length** 20.00, **Height/collar** 3.85

Pkg. 5



132398 Rubber Bushing
Replacing: 1120321000
Servicing: 0120400630, 0120400631, 0120400708, 0120400752, 0120400753, 0120400767, 0120400768, 0120400835, 0120400889, 0120400890
ID 15.00, **OD** 20.80, **OD/collar** 26.50, **Length** 8.20, **Height/collar** 3.95

[#] Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Pkg. 10



134774 Mounting Bushing
Replacing: 1120300007
Servicing: 15ACR, 16ACR, 17ACR, 0120300522, 0120300523, 0120300545, 0120300546, 0120300547, 0120300587, 0120300588, 0120339502
ID 8.00, **OD** 13.05, **Length** 20.00

Pkg. 10



134775 Mounting Bushing
ID 8.00, **OD** 14.00, **Length** 20.00

Pkg. 10



134964# Mounting Bushing
Servicing: 0120300568, 0120300569, 0120339515, 0120339516, 0120339527, 0120339528, 0120489187, 0120489188, 0986030120
ID 10.00, **OD** 15.00, **Length** 18.00

Pkg. 5



135061 Spring Pin
Servicing: 0120469523, 0120489060, 0120489643, 0986031190, 0986033840, 0986033841, 9120080088, 9120080114, 9129080088
ID 11.50, **OD** 14.00, **Length** 50.00, **Material** Steel spring, **Heat treated** Yes, **DIN norm** 7336, **ISO norm** 13337
For mounting bushing.

Pkg. 5



135216 Mounting Bushing
Replacing: 1120322000
Servicing: 0120300510, 0120300511, 0120300512, 0120300513, 0120300514, 0120300515, 0120300516, 0120300517, 0120300518, 0120300519
ID 8.40, **OD** 14.00, **OD/collar** 19.95, **Length** 13.00, **Height/collar** 2.45

Pkg. 5



137262 Mounting Bushing
Replacing: 1120300023
Servicing: 0120465031, 0120468001, 0120468002, 0120468003, 0120468011, 0120468012, 0120468015, 0120468016, 0120468017, 0120468018
ID 10.30, **OD** 21.00, **Length** 22.00

Pkg. 5



137343 Mounting Bushing
Replacing: 1120300014
Servicing: 0120469010, 0120469022, 0120469023, 0120469026, 0120469027, 0120469028, 0120469029, 0120469031, 0120469037, 0120469048
ID 12.30, **OD** 18.08, **Length** 22.00

Pkg. 5



137400 Mounting Bushing
Replacing: 1120300034
Servicing: 0120468065, 0120468094, 0120468116, 0120468124, 0120468129, 0120468130, 0120468139, 0120468999, 0120469920, 0120469963
ID 10.00, **OD** 19.03, **Length** 18.30

Pkg. 5



137575 Mounting Bushing
Replacing: F00M147018, 1120300508, 1120300504, 1120300041
Servicing: 0120000014, 0120000015, 0120000017, 0120000037, 0120335010, 0120465009, 0120465010, 0120465011, 0120465020, 0120465021
OD 18.02, **Length** 20.00



138086# Mounting Bushing
Replacing: 1120300512, 1120300035
Servicing: 0120465006, 0120465012, 0120465029, 0123213005, 0123213006, 0123310015, 0123310017, 0123310030, 0123315016, 0123315021
ID 8.50, **OD** 18.07, **Length** 20.00



138087 Mounting Bushing
Replacing: 1120300505, 1120300045
Servicing: 0120465031, 012046503B, 0120485048, 012048504J, 0123310006, 0123315013, 0123315022, 0123315023, 0123320012, 0123325010
OD 21.00, **OD/collar** 19.00, **Length** 32.00

Pkg. 5



138089 Mounting Bushing
Replacing: F00M147034, 1120322016
Servicing: 0120000018, 0120400858, 0120400859, 0120468053, 0120468107, 0120468113, 0120468115, 0120468117, 0120468118, 0120468137
ID 11.00, **OD** 14.00/21.50, **OD/collar** 21.45, **Length** 8.10, **Height/collar** 2.35

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

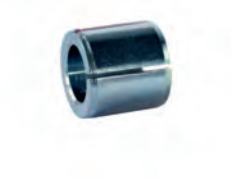
Pkg. 5



138091 Mounting Bushing
Replacing: 1120322507, 1120322502
Servicing: 0123100001, 0123100002, 0123100003, 0123110005, 0123110006, 0123110008, 0123120001, 0123500007, 0123500008, 0123500009
ID 10.35, **OD** 18.00/21.90, **OD/collar** 21.90, **Length** 21.10, **Height/collar** 2.00



138240 Mounting Bushing
Replacing: 9122080698, 1120300018
Servicing: 0120689504, 0120689505, 0120689507, 0120689510, 0120689511, 0120689514, 0120689517, 0120689518, 0120689519, 0120689521
ID 12.50, **OD** 21.20, **Length** 25.00



138241 Mounting Bushing
Replacing: 1120300019
Servicing: 0120468028, 0120468054, 0120468055, 0120468093, 0120468136, 0120468147, 0120468163, 0120469002, 0120469046, 0120469047
ID 13.30, **OD** 21.15, **Length** 20.00

Pkg. 10



138243# Mounting Bushing
Replacing: 1120322015
Servicing: 0120469030, 0120469043, 0120469050, 0120469102, 0120469521, 0120469532, 0120469772, 0120484001, 0120488224, 0120489707
ID 9.00, **OD** 11.00/20.00, **OD/collar** 20.00, **Length** 8.00, **Height/collar** 2.45

138244 Mounting Bushing
Replacing: F00M147005, 1120322508, 1120322017
Servicing: 0120000001, 0120000002, 0120335008, 0120485015, 0123110007, 0123115008, 0123115010, 0123115011, 0123310016, 0123315008
ID 10.60, **OD** 18.00, **OD/collar** 21.90, **Length** 20.00, **Height/collar** 2.50

138245# Mounting Bushing
Replacing: 1120322501, 1120322018
Servicing: 0120335007, 0120485050, 0123115009, 0123115014, 0123520500, 0123525001, 0123525500, 0123525502, 0123525503
ID 10.30, **OD** 17.90/25.00, **Length** 26.50

138451# Mounting Bushing
Replacing: 1120322002
Servicing: 0120400617, 0120469008, 0120469020, 0120469021, 0120469585, 0120469648, 0120469670, 0120469680, 0120469681, 0120469722
ID 8.00, **OD** 13.00, **OD/collar** 16.00, **Length** 21.00, **Height/collar** 2.40

139245# Mounting Bushing
Replacing: F00M147041, 1120300515, 1120300500
Servicing: 0120465007, 0120465008, 0120465022, 0120465023, 0120485017, 0120485018, 0120485028, 0120489490, 0120489491, 0123310022
ID 10.20, **OD** 21.00, **Length** 18.00

Pkg. 5

139968 Mounting Bushing
Replacing: 1120300048
Servicing: 0120468093, 0120468135, 0120468144, 0120469018, 0120469033, 0120469044, 0124525085, 0124525186, 0124525194, 0124525203
ID 13.40, **OD** 21.30, **Length** 27.00

Pkg. 5

230079# Mounting Bushing
Replacing: F00M147002, 1120300509, 1120300026
Servicing: 0120469034, 0120469035, 0120469100, 0120469107, 0120469108, 0120469109, 0120469110, 0120469111, 0120469112, 0120469113
ID 12.50, **OD** 21.00, **Length** 22.00

230508# Mounting Bushing
Replacing: 1120322030
Servicing: 0120468140, 0120468150, 0120468154, 0120468159, 0120468160, 0120468162
ID 10.20, **OD** 20.20, **Length** 22.00

231257# Mounting Bushing
Replacing: F00M147001
Servicing: 0124415004, 0124415006
OD 21.00, **Length** 20.00

ALTERNATOR COMPONENTS

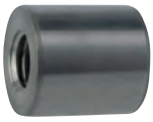
#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



233574 Mounting Bushing
Replacing: F00M147003
Servicing: 0120000033, 0124225018, 0124225041, 0124225049, 0124325163, 0124325171, 0124415023, 0124425005, 0124425010, 0124425015
OD 18.00, **OD/collar** 22.00, **Length** 21.00, **Height/collar** 2.00

Pkg. 5



235788 Mounting Bushing
Replacing: F00M147010
Servicing: 0120000019, 0124325052, 0124425013, 0124425029, 0124425037, 0124425071, 0124425111, 0124515113, 0124555005, 0124555010
ID M10, **OD** 17.96, **Length** 19.01

Pkg. 10



236539 Mounting Bushing
Replacing: F00M147013
Servicing: 0124325044, 0124325095, 0124325128, 0124325151, 0124325156, 0124525038, 0124525074, 0124525093, 0124525188, 0124525527
OD 18.00, **Length** 40.00

Pkg. 0

NEW PRODUCT
www.hc-cargo.com

334644 Mounting bushing
Replacing: 1120322003

Mounting Bushing Kits



131820 Mounting Bushing Kit
Servicing: BMW 45, 55, 65 AMP. ALTERNATORS THIN EAR, 25 MM, 0120400752, 0120400753, 0120400767, 0120400768, 0120469538, 0120469539
ID 8.00, **OD** 15.00, **OD/collar** 21.95, **Length** 25.00, **Height/collar** 2.45



131821 Mounting Bushing Kit
Servicing: BMW 45, 55, 65 AMP. ALTERNATORS THIN EAR, 51 MM, 0120400752, 0120400753, 0120400767, 0120400768, 0120489036, 0120489037
ID 8.20, **OD** 15.00, **OD/collar** 19.00, **Length** 51.00, **Height/collar** 2.00



133641 Mounting Bushing Kit
Servicing: BMW 85-90 AMP. ALTERNATORS THICK EAR, 56 MM, 0120469617, 0120469618, 0120469619
ID 8.15, **OD** 15.00, **OD/collar** 19.00, **Length** 56.00, **Height/collar** 1.90

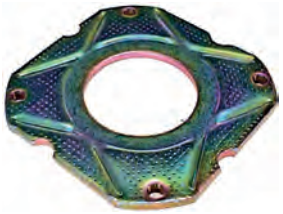
Bearing Retainer Plates

Pkg. 5



135369 5★ Bearing Plate
Manufacturer: Bosch
Replacing: 1121038018, 1121038005
Servicing: 0120335006, 0120335007, 0120335008, 0120335010, 0120335011, 0120335012, 012033501C, 0120400634, 0120400635, 0120400636
ID 24.00, **ID/threaded hole** M4, **OD** 50.20, **Thickness** 3.10, **Dist. mount. holes** 39.15, **No./mount. holes** 4, **Gasket** w/o

Pkg. 5



135608 Bearing Plate
Replacing: F00M146809, F00M146803, 1121038501, 1121038017, 1121038015
Servicing: 0120000002, 0120000013, 0120000016, 0120000018, 0120000030, 0120000032, 0120000036, 0120400728, 0120465003, 0120465004
ID 28.00, **OD** 58.50, **Thickness** 1.95, **No./mount. holes** 4, **Gasket** w/o



136015 Bearing Plate
Replacing: 1120033009
Servicing: 0120600592, 0120689520, 0120689522, 0120689523, 0120689526, 0120689527, 0120689528, 0120689530, 0120689531, 0120689533
ID 41.50, **OD** 90.00, **Thickness** 10.15, **No./mount. holes** 4, **Gasket** w/o

Pkg. 5



137090 Bearing Plate
Replacing: 1120136000
Servicing: 0120400633, 0120400664, 0120400667, 0120400668, 0120400683, 0120400684, 0120400695, 0120400701, 0120400712, 0120400713
ID 24.75, **OD** 69.70, **Thickness** 4.00, **No./mount. holes** 4, **Gasket** w/o

Pkg. 5



137409 5★ Bearing Plate
Manufacturer: Bosch
Replacing: F00M146802, F00M146801, 1121038500, 1121038019
Servicing: 0120000015, 0120000017, 0120000023, 0120000033, 0120000037, 0120335006, 0120335007, 0120335008, 0120335010, 0120335011
ID 26.00, **ID/threaded hole** M4, **OD** 50.40, **Thickness** 2.60, **Dist. mount. holes** 39.30, **No./mount. holes** 4, **Gasket** w/o

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Pkg. 5



138093 Bearing Plate

Replacing: 6033GC8189, 1121038020

Servicing: 0120468131, 0120468132, 0120468135, 0120468144, 0120468146, 0120468155, 0120468161, 0120469033, 0120469044, 0120469104

ID 50.00, **OD** 70.00, **Thickness** 4.00, **No./mount. holes** 4, **Gasket** w/o



230975 Bearing Plate

Replacing: F00M146812, F00M146808, F00M146800

Servicing: 0120000001, 0120000019, 0120000035, 0123310050, 0123310053, 0123310054, 0123310055, 0123320067, 0123510089, 0123510093

ID 41.70, **ID/threaded hole** M4, **OD** 64.20, **Thickness** 3.60, **No./mount. holes** 4



234362 Bearing Plate

Replacing: 1121038016

Servicing: 0120468028, 0120468054, 0120468055, 0120468136, 0120468147, 0120489682, 0986043480, B120500078, B120500603, B120500671

ID 30.50, **Thickness** 2.00, **No./mount. holes** 4

Bearing Caps

Pkg. 5



131828 Bearing Cap

Replacing: 1120591082

Servicing: 0001125009, 0001125010, 0120400704, 0120400705, 0120400758, 0120400759, 0120400806, 0120400807, 0120400808, 0120400809

ID 32.00, **OD** 35.00, **Height** 15.00

Alternative no.: 333877 5★

Pkg. 10



132769 Bearing Cap

Replacing: 1120591075

Servicing: 0120400806, 0120400807, 0120400810, 0120400866, 0120400867, 0120421142, 0120421401, 0120468007, 0120468008, 0120468013

ID 32.00, **OD** 35.00, **Height** 42.00

Alternative no.: 333874 5★

Pkg. 5



135237 Bearing Cap

Replacing: 1120591103, 1120591076

Servicing: 0120000016, 0120000036, 0120335008, 0120335010, 0120465003, 0120465004, 0120465006, 0120465007, 0120465008, 0120465009

ID 40.00, **OD** 43.00, **Height** 16.60

Alternative no.: 333875 5★, 335380

Pkg. 5



135407 Bearing Cap

Replacing: 1120591116, 1120591102

Servicing: 0120335006, 0120335007, 0120335011, 0120335012, 012033501C, 0123110004, 0123110009, 0123215001, 0123310010, 0123310011

ID 40.00, **OD** 42.90, **Height** 47.00

Alternative no.: 333876 5★

Pkg. 5



136235 5★ Bearing Cap

Manufacturer: Bosch

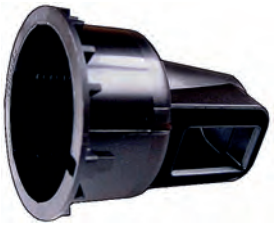
Replacing: 1120591060

Servicing: 0120400728, 0120450010, 0120450015, 0120468028, 0120468037, 0120468053, 0120468054, 0120468055, 0120468065, 0120468066

ID 32.00, **OD** 35.00, **Height** 19.00

Alternative no.: 335155

Pkg. 10



139929 5★ Bearing Cap

Replacing: F00M146901, F00M146900

Servicing: 0120000001, 0120000002, 0120000013, 0120000019, 0120000023, 0120000030, 0120000032, 0120000033, 0120000035, 0123510095

ID 35.00, **OD** 37.75, **Height** 50.00

For 6003: HC-CARGO 140273.

Alternative no.: B139929 5★

Pkg. 10



140910 Tolerance Ring

Servicing: 0120469684, 0120469685, 0120489752, 0123320002, 0123335003, 0123510095, 0124325100, 0124415009, 0124515050, 0124515121

ID 47.00, **OD** 48.07, **Height** 11.75

Pkg. 5



232294 Bearing Cap

Servicing: 01220AA000, 01220AA0B0, 01220AA0D0, 01220AA0R0, 01220AA1A0, 01220AA1H0, 01220AA1J0, 01220AA1P0, 01220AA1S0, 01220AA2A0

ID 40.00, **OD** 43.00, **Height** 15.00

Pkg. 10



236530 5★ Bearing Cap

Manufacturer: Bosch

Replacing: F00M146902

Servicing: 0124525195, 0124615023, 0124615026, 0124615031, 0124625010, 0124625018, 0124625026, 0124625028

ID 34.90/20.50, **OD** 44.00/37.90/21.40, **Height** 29.75

Alternative no.: 335156

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Pkg. 10



239924 Bearing Cap

Replacing: F00M345001, F00M345000

Servicing: 0121615002, 0121615003, 0121615008, 0121615009, 0121615021, 0121615028, 0121615103, 0121615105, 0121615121, 0121615128

ID 37.89, **OD** 35.01, **Height** 17.26



330220 5★ Bearing Cap

Manufacturer: Bosch

Replacing: F00M146906

Servicing: 0124555018, 0124555035, 0124615039, 0124625062, 0124625066, 0124625067, 0124625069, 0124625071, 0124625072, 0124625076

ID 40.01, **OD** 43.01, **Height** 50.77

Alternative no.: 335399, F00M146906

Pkg. 5



330817 Bearing Cap

Replacing: F00M146904

Servicing: 0120000018, 01240AC30B, 01240AD39A, 01240AD39B, 0124225054, 0124225060, 0124225061, 0124315040, 0124325054, 0124325055

ID 34.94, **OD** 37.93, **Height** 49.88

Pkg. 10



333874 5★ Bearing Cap

Manufacturer: Bosch

Replacing: 1120591075

Servicing: 0120400806, 0120400807, 0120400810, 0120400866, 0120400867, 0120421142, 0120421401, 0120468013, 0120468014, 0120468019

ID 32.00, **OD** 35.00, **Height** 42.00

Alternative no.: 132769

Pkg. 5



333875 5★ Bearing Cap

Manufacturer: Bosch

Replacing: 1120591103, 1120591076

Servicing: 0123520006, 0123520011, 0123520012, 0123520013

ID 40.00, **OD** 43.00, **Height** 16.60

Alternative no.: 135237

Pkg. 10



333876 5★ Bearing Cap

Manufacturer: Bosch

Replacing: 1120591116, 1120591102

Servicing: 0120335006, 0120335007, 0120335012, 0123110004, 0123310010, 0123310011, 0123310012, 0123310013, 0123310051, 0123310052

ID 40.00, **OD** 42.90, **Height** 47.00

Alternative no.: 135407

Pkg. 10



333877 5★ Bearing Cap

Manufacturer: Bosch

Replacing: 1120591082

Servicing: 0120400704, 0120400705, 0120400814, 0120400902, 0120400903, 0120400906, 0120450007, 0120450010, 0120450015, 0120468017

ID 32.00, **OD** 35.00, **Height** 18.00

Alternative no.: 131828

NEW PRODUCT
www.hc-cargo.com

334624 Bearing Retainer

Replacing: 1120591121

Pkg. 10



335155 Bearing Cap

Replacing: 1120591060

ID 32.00, **OD** 35.00, **Height** 18.80

Alternative no.: 136235 5★

Pkg. 100



335156 Bearing Cap

Replacing: F00M146902

Servicing: 0124615026, 0124615031, 0124625018

ID 34.92, **OD** 37.70, **Height** 21.60

Alternative no.: 236530 5★

Pkg. 5



335380 Bearing Cap

Replacing: 1120591103, 1120591076

ID 40.00, **OD** 43.00, **Height** 16.90

Alternative no.: 135237



335399 Bearing Cap

ID 40,06, **OD** 43,05, **Height** 50,35

Alternative no.: 330220 5★

Pkg. 400



B139929 5★ Bearing Cap

Servicing: 0111542702, 0111543502, 0111547002, 0111547202, 0111548002, 0111549102, 0111549302, 0121540402, 0121540502, 0121541002

ID 35.00, **OD** 37.75, **Height** 50.00

For 6003: HC-CARGO 140273.

Alternative no.: 139929 5★

Various



134554 5★ Ring
Manufacturer: Bosch
Replacing: 1120591091
Servicing: 0120465007, 0120465008, 0120465022, 0120465023, 0120465031, 012046503B, 0120468007, 0120468008, 0120468013, 0120468014
ID 64.25, **OD** 73.90, **Height** 17.15
Alternative no.: 335555

Pkg. 10



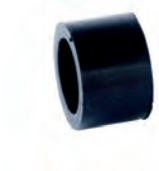
134557# Plug Retaining Clip
Replacing: 1124682000
Servicing: 0120400505, 0120400600, 0120400601, 0120400602, 0120400603, 0120400606, 0120400607, 0120400608, 0120400609, 0120400611
Total length 67.85, **Thickness** 1.20, **Width** 21.15

Pkg. 10



134558 Plug Retaining Clip
Replacing: 1124682002
Servicing: 0120300518, 0120300519, 0120300522, 0120300523, 0120300530, 0120300531, 0120300536, 0120300537, 0120300540, 0120300545
Total length 52.90, **Thickness** 1.20, **Width** 24.15

Pkg. 10



138436# Rubber Bushing
ID 14.00, **OD** 19.20, **Length** 12.70



335555 Ring
Replacing: 1120591091
ID 65.00, **OD** 73.00, **Height** 20.10
Alternative no.: 134554 5★

Covers



134560# 5★ S.R.E. Cover
Manufacturer: Bosch
Replacing: 1125500054
Servicing: 0120468042, 0120468043, 0120469868, 0120469869, 0120469876, 0120469877, 0120469901, 0120469902, B120500536, B120500537
ID 131.40, **OD** 136.75, **Height** 15.65



135240 S.R.E. Cover
Replacing: 1125500623, 1125500190, 1125500117, 1125500116, 1125500086, 1125500058
Servicing: 0120485011, 0120485012, 0120485022, 0123310005, 0123310008, 0123310041, 0123315005, 0123320010, 0123320011, 0123320029
ID 114.90, **OD** 119.60, **Height** 40.55



135241 S.R.E. Cover
Replacing: 1125500603, 1125500128, 1125500108
Servicing: 0120485034, 0120485036, 0120485038, 0120485039, 0120485043, 0120485044, 0123310001, 0123310002, 0123310003, 0123310018
ID 115.65, **OD** 120.65, **Height** 39.25
Alternative no.: 135379



135386 5★ S.R.E. Cover
Manufacturer: Bosch
Replacing: 1125500564, 1125500185, 1125500152, 1125500085
Servicing: 0120335006, 0120335007, 0120335011, 0120335012, 0123110004, 0123110009
ID 110.15, **OD** 114.30, **Height** 42.00



135398 5★ S.R.E. Cover
Manufacturer: Bosch
Replacing: 1125500607, 1125500123, 1125500110
Servicing: 0120465020, 0120465021, 0123505005, 0123505010, 0123510001, 0123510005, 0123510006, 0123510007, 0123510026, 0123510027
ID 132.20, **OD** 137.00, **Height** 38.85



135442 S.R.E. Cover
Replacing: 1125500079
Servicing: 0120485029, 0120485030, 0123310014, 0123320014, B120411324
ID 115.65, **OD** 119.35, **Height** 37.80



135607 5★ S.R.E. Cover
Manufacturer: Bosch
Replacing: 1125500192, 1125500119
Servicing: 0120465003, 0120465004, 0120465013, 0120465014, 0120465015, 0120465016, 0120465017, 0123500001, 0123500002, 0123505017
ID 133.25, **OD** 137.45, **Height** 41.55

ALTERNATOR COMPONENTS

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



136484 5★ S.R.E. Cover

Manufacturer: Bosch

Replacing: 1125500572, 1125500510, 1125500154

Servicing: 0123100001, 0123100002, 0123110005, 0123110007, 0123120001, 9123100002, 9123110005, 9123120001

ID 113.00, **OD** 116.80, **Height** 40.85



136705 5★ S.R.E. Cover

Manufacturer: Bosch

Replacing: 1125500635, 1125500583, 1125500518

Servicing: 0123310010, 0123310011, 0123310012, 0123310013, 0123320068

ID 116.15, **OD** 120.75, **Height** 39.00



136833 5★ S.R.E. Cover

Manufacturer: Bosch

Replacing: 1125500568, 1125500511, 1125500165

Servicing: 0123500008, 0123500009, 0123505001, 0123505002, 0123505003, 0123505004, 0123510043, 0123510062, 0123510063, 0123510069

ID 133.50, **OD** 137.75, **Height** 41.00



136860 S.R.E. Cover

Replacing: 1125500179

Servicing: 0120465007, 0120465008, 0120465022, 0120465023, 0123505007, 0123505009, 0123510014, 0123510061, 0123510070

ID 133.30, **OD** 136.90, **Height** 42.90



137144 5★ S.R.E. Cover

Manufacturer: Bosch

Replacing: 1125500551, 1125500111

Servicing: 0120465031, 012046503B

ID 132.40, **OD** 136.90, **Height** 42.75

Alternative no.: 335400



137146 5★ S.R.E. Cover

Manufacturer: Bosch

Replacing: 1125500608, 1125500501

Servicing: 0123505011, 0123505012, 0123505013, 0123510046, 0123510047, 0123515013, 0123515014, 0123515017, 0123515018, 0123515020

ID 131.80, **OD** 137.85, **Height** 38.90



137438 S.R.E. Cover

Replacing: 1125500135

Servicing: 0123500004, 0123500005, 0123500006, 0123510017, 0123545001, 0123545002, 0123545003, B120510078, B120510079

ID 133.35, **OD** 136.90, **Height** 41.45



137445 5★ S.R.E. Cover

Manufacturer: Bosch

Replacing: 1125500646, 1125500614, 1125500546

Servicing: 0123310023, 0123310048, 0123310050, 0123310054, 0123310055, 0123320050, 0123320067, 9123310048, 9123369023

ID 116.00, **OD** 120.70, **Height** 39.35



137828 5★ S.R.E. Cover

Manufacturer: Bosch

Replacing: 1125500023

Servicing: 0120689503, 0120689505, 0120689506, 0120689508, 0120689511, 0120689512, 0120689513, 0120689515, 0120689516, 0120689517

ID 159.50, **OD** 166.00, **Height** 30.50



138095 5★ S.R.E. Cover

Manufacturer: Bosch

Replacing: 1125500112

Servicing: 0120485048, 012048504J, 9120485048

ID 117.00, **OD** 120.00, **Height** 41.45



138098 S.R.E. Cover

Replacing: 1125500523, 1125500144

Servicing: 0120465009, 0120465010, 0120465011, 0123505018, 0123510008, 0123510009, 0123510099, 0123515003, 0123515008, 0123515009

ID 132.70, **OD** 137.00, **Height** 39.65



138099 5★ S.R.E. Cover

Manufacturer: Bosch

Replacing: 1125500527, 1125500148

Servicing: 0120465023, 0123505008, 0123505009, 0123510008, 0123510015, 0123510028, 0123510033, 0123510045, 0123510071, 0123510088

ID 137.60, **OD** 143.00, **Height** 42.50

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



138100[#] S.R.E. Cover
Replacing: 1125500187
Servicing: 0123510003, 0123510052
ID 131.00, **OD** 134.70, **Height** 41.55



138101 5★ S.R.E. Cover
Manufacturer: Bosch
Replacing: 1125500188
Servicing: 0123310006, 0123320012, 9123320012
ID 116.00, **OD** 120.00, **Height** 40.85



138102 5★ S.R.E. Cover
Manufacturer: Bosch
Replacing: 1125500521
Servicing: 0123510004, 0123510018, 0123510021, 0123510023, 0123510038, 0123510039, 0123510044, 0123510049, 0123510050, 0123510051
ID 133.00, **OD** 138.00, **Height** 42.00



138103 5★ S.R.E. Cover
Manufacturer: Bosch
Replacing: 1125500525
Servicing: 0123500007, 0123510020, 0123510064
ID 133.60, **OD** 138.00, **Height** 41.60



138104 5★ S.R.E. Cover
Manufacturer: Bosch
Replacing: 1125500533
Servicing: 0123315016, 0123315021
ID 116.00, **OD** 120.25, **Height** 39.00



139003 5★ S.R.E. Cover
Manufacturer: Bosch
Replacing: 1125500584
Servicing: 0123515001, 0123515002, 0123515010, 0123515023, B120510510
ID 134.15, **OD** 140.35, **Height** 42.15



139031 S.R.E. Cover
Replacing: 1125500566, 1125500558, 1125500556, 1125500515
Servicing: 0123315008, 0123315015, 0123315017, 0123315018, 0123315019, 0123325006, 9123315019, 9123690003
ID 116.40, **OD** 119.55, **Height** 41.20



139262 5★ S.R.E. Cover
Manufacturer: Bosch
Replacing: 1125500136
Servicing: 0123214002
ID 134.40, **OD** 140.75, **Height** 42.15



139656 S.R.E. Cover
Replacing: F00M196012, F00M146793, F00M146743, F00M146639, F00M146605, F00M126603
Servicing: 0120000015, 0120000017, 0120000037, 0123510095, 0124215006, 0124225012, 0124225033, 0124225034, 0124315001, 0124315002
ID 119.00, **OD** 123.45, **Height** 12.55



139809 5★ S.R.E. Cover
Manufacturer: Bosch
Replacing: 1125500617, 1125500528
Servicing: 0123515004, 0123515022, 9123515022
ID 133.45, **OD** 138.00, **Height** 41.20



139926 5★ S.R.E. Cover
Manufacturer: Bosch
Replacing: F00M196006, F00M146609, F00M146047, F00M146029, F00M146005
Servicing: 0120000033, 0124225001, 0124225002, 0124225004, 0124225009, 0124225018, 0124225022, 0124225023, 0124225024, 0124225025
ID 119.00, **OD** 121.00, **Height** 13.55
Alternative no.: 335178



139928 5★ S.R.E. Cover
Manufacturer: Bosch
Replacing: F00M196008, F00M146715, F00M146626, F00M146011
Servicing: 0120000002, 0120000019, 0120000030, 0120000032, 01240AD7EB, 0124225013, 0124225014, 0124225015, 0124225019, 0124225020
ID 118.55, **OD** 121.00, **Height** 12.80
Alternative no.: 335180

[#] Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



230125 5★ S.R.E. Cover

Manufacturer: Bosch

Replacing: 1125500610

Servicing: 0123100003, 0123110008, B120310013

ID 109.00, **OD** 113.55, **Height** 39.00



230178 5★ S.R.E. Cover

Manufacturer: Bosch

Replacing: F00M146642, F00M146641, F00M146631, F00M146043

Servicing: 0124215001, 0124215002, 0124215003, 0124215004, 0124215005, 0124215007, 0124225016, 0124225026, 0124225027, 0124225060

ID 118.70, **OD** 121.15, **Height** 12.75



230184 5★ S.R.E. Cover

Manufacturer: Bosch

Replacing: 1125500596

Servicing: 0120000016, 0120000036, 0123510068, 0123510079, 0123510081, 0123510082, 0123510100, 0123510101, 0123510102, 0123510107

ID 134.70, **OD** 138.35, **Height** 39.00



230235 5★ S.R.E. Cover

Manufacturer: Bosch

Replacing: 1125500581, 1125500577, 1125500531, 1125500131, 1125500121, 1125500063

Servicing: 0120465007, 0120465026, 0120465027, 0120465028, 0123510010, 0123510011, 0123510029, 0123510030, 0123510037, 0123510048

ID 132.85, **OD** 136.30, **Height** 38.85



230974 S.R.E. Cover

Replacing: F00M146650

Servicing: 0124225010, 0124225011, 0124225050

ID 118.50, **OD** 120.70, **Height** 12.40



231165 5★ S.R.E. Cover

Manufacturer: Bosch

Replacing: 1125500643

Servicing: 0123510108, 0123520025

ID 134.00, **OD** 136.45, **Height** 39.30



231188 5★ S.R.E. Cover

Manufacturer: Bosch

Replacing: 1125500529

Servicing: 0123315013, 0123325010

ID 117.20, **OD** 120.00, **Height** 40.60



232178 5★ S.R.E. Cover

Manufacturer: Bosch

Replacing: 1125500634

Servicing: 0123520017, 0123520029, 9123520017

ID 133.25, **OD** 137.00, **Height** 39.00



232179 5★ S.R.E. Cover

Manufacturer: Bosch

Replacing: 1125500625

Servicing: 0123315022, 0123315023, 0123325011, 0123325015, 9123325011

ID 115.65, **OD** 120.35, **Height** 42.10



232180 5★ S.R.E. Cover

Manufacturer: Bosch

Replacing: F00M146617

Servicing: 0124225013, 0124225014, 0124225015, 0124225019, 0124320001, 0124325008, 0124415007, 0124415013, 0124415014, 0124515001

ID 118.00, **OD** 120.20, **Height** 13.55



232192 S.R.E. Cover

Replacing: F00M146644

Servicing: 0124555056, 0124555553, 0124615002, 012461500C, 0124615027

ID 118.55, **OD** 121.45, **Height** 12.40



232210 5★ S.R.E. Cover

Manufacturer: Bosch

Replacing: 1125500588

Servicing: 0123315500, 0123315502, 0123315503

ID 116.35, **OD** 120.85, **Height** 39.45

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



232431 S.R.E. Cover
Replacing: 1125500535
Servicing: 0123505014, 0123505016
ID 134.85, **OD** 137.00, **Height** 41.20



232457 S.R.E. Cover
Servicing: 01220AA000, 01220AA0B0, 01220AA0D0, 01220AA0R0, 01220AA1A0, 01220AA1H0, 01220AA1J0, 01220AA1P0, 01220AA2A0, 0122468015
ID 147.00, **OD** 160.85, **Height** 19.00



232833 S.R.E. Cover
Replacing: F00M146622
Servicing: 0124415004, 0124415006
ID 117.20, **OD** 120.00, **Height** 31.45



233479# S.R.E. Cover
Replacing: 1125500517
Servicing: 0123310017, 0123310030
ID 115.34, **OD** 121.09, **Height** 47.77



233575 S.R.E. Cover
Replacing: 1125500604
Servicing: 0123325005, 0123325006
ID 114.15, **OD** 119.30, **Height** 47.70



233588 5★ S.R.E. Cover
Manufacturer: Bosch
Replacing: F00M146675, F00M146081
Servicing: 01240AC30B, 01240AC5HB, 01240AD39A, 01240AD39B, 0124315015, 0124315016, 0124315024, 0124315025, 0124315029, 0124315033
ID 118.40, **OD** 121.00, **Height** 12.35



233653 S.R.E. Cover
Replacing: F00M146707
Servicing: 0124515050, 0124515097
ID 123.00, **OD** 127.00, **Height** 81.50
Alternative no.: b233653



233721 5★ S.R.E. Cover
Manufacturer: Bosch
Replacing: 1125500579
Servicing: 0123320035, 0123320058
ID 116.50, **OD** 119.35, **Height** 39.30



B 5★ S.R.E. Cover
Manufacturer: Bosch
Replacing: F00M146718, F00M146661, F00M146053
Servicing: 0124415009, 0124415025, 0124415026, 0124425004, 0124425019, 0124425023, 0124425026, 0124425033, 0124425048, 0124425053
OD 120.50, **Height** 13.00
Alternative no.: 333366



233972 S.R.E. Cover
Replacing: 1125500621
Servicing: 0123520500, 0123525500, 0123525502, 0123525503
ID 133.85, **OD** 136.30, **Height** 38.35



234150 S.R.E. Cover
Replacing: F00M146790, F00M146692
Servicing: 0124325030, 0124325062, 0124325072, 0124325087, 0124515051, 0124515098, 0124525042, 0124525045, 0124525059
ID 118.50, **OD** 121.00, **Height** 32.60



234527 5★ S.R.E. Cover
Manufacturer: Bosch
Replacing: 1125500641
Servicing: 0123525501
ID 132.60, **OD** 136.55, **Height** 38.60



234549 PA Cover
Replacing: F00M196001, F00M146652
Servicing: 0120000013, 0120000035, 0123520023, 0124325039, 0124325040, 0124325045, 0124325046, 0124325077, 0124325089, 0124325093
ID 118.00, **OD** 121.25, **Height** 12.85
Alternative no.: 333543 5★

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



234658 5★ S.R.E. Cover
Manufacturer: Bosch
Replacing: F00M146781, F00M146780, F00M146076, F00M146069
Servicing: 0120525034, 0124525034, 0124525035, 0124525063, 0124525126, 0124525206, 0124525526, 0124555056, 0124555553, 0124615002
OD 121.30, **Height** 12.45



234769 S.R.E. Cover
Replacing: F00M146753, F00M146659, F00M146083
Servicing: 0001000007, 0120000018, 0124415035, 0124555001, 0124555002, 0124555003, 0124555004, 0124555009, 0124555011, 0124555013
ID 116.30, **OD** 121.20, **Height** 12.80



235254 S.R.E. Cover
Replacing: F00M196004, F00M146712, F00M146071
Servicing: 0124625002, 0124625004, 0124625014, 0124625015, 0124625019, 0124625033, 0124625045



235261 5★ S.R.E. Cover
Manufacturer: Bosch
Replacing: 1125500636, 0125500636
Servicing: 0123325500
ID 115.42, **OD** 119.32, **Height** 43.72



235318 S.R.E. Cover
Replacing: F00M146618
Servicing: 0124325010



235483 S.R.E. Cover
Replacing: 1125500064
Servicing: 0120465006, 0120465012, 0120465029, 0123213005, 0123213006, B120510074, B120510075



236529 5★ S.R.E. Cover
Manufacturer: Bosch
Replacing: F00M146768, F00M146767
Servicing: 0124615023, 0124615031, 0124625013, 0124625018
ID 119.25, **OD** 136.26, **Height** 34.19



237264# S.R.E. Cover
Replacing: F00M146750, F00M146749
Servicing: 0124615026, 0124625026, 0124625028
ID 119.00, **OD** 121.00, **Height** 13.00



237631 5★ S.R.E. Cover
Manufacturer: Bosch
Replacing: 1125500594
Servicing: 0123315501, 0123315506, 0123320042, 0123320043, 0986046000
ID 118.50, **OD** 122.25, **Height** 41.40



237638 5★ S.R.E. Cover
Manufacturer: Bosch
Replacing: F00MA46021, F00M146710
Servicing: 0124515087, 0124515090



237657 S.R.E. Cover
Replacing: F00M146797, F00M146796
Servicing: 0124325108, 0124325157, 0124325158
OD 121.40



237912 5★ S.R.E. Cover
Manufacturer: Bosch
Replacing: 1125500645
Servicing: 0123515500, 0123515501, 0123515502, 0123515503, 0123520015, 0123520030, 0124515503, 0986047210
ID 132.40, **OD** 138.77, **Height** 48.26



239640 5★ S.R.E. Cover
Manufacturer: Bosch
Replacing: F00M146050, F00M146049
Servicing: 0124555008, 0124555032, 0124555044, 0124555045, 0124555046, 0124555058, 0124555065, 0124555069, 0124555071, 0124555072

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



239898 5★ S.R.E. Cover

Manufacturer: Bosch
Replacing: 1125500640
Servicing: 0123310051, 0123310052
ID 115.40, **OD** 120.00, **Height** 48.85



239925 S.R.E. Cover

Replacing: F00M348614, F00M348600
Servicing: 0121715001
ID 131.51, **OD** 134.64, **Height** 35.00



239993 S.R.E. Cover

Replacing: F00M146030
Servicing: 0124225051, 0124225055, F004225000, F004225100
ID 118.30, **OD** 120.50, **Height** 13.00



330052 S.R.E. Cover

Replacing: F00M146756, F00M146057
Servicing: 0120000023, 0124225053, 0124225054, 0124325082, 0124325084, 0124325085, 0124325086
ID 117.00, **OD** 121.00, **Height** 24.00



330096 S.R.E. Cover

Replacing: F00M196014, F00M148616
Servicing: 0124225063, 0124525054, 0124525055, 0124525161, 0124525171, 0124625023, 0399604015, 0399604023
ID 119.00, **OD** 121.00, **Height** 13.18



330333 S.R.E. Cover

Replacing: F00M348634, F00M348606
Servicing: 0120000024, 0121615001, 0121615002, 0121615003, 0121615011, 0121615044, 0121615101, 0121615103, 0121715004, 0121715006
ID 132.04, **OD** 135.04, **Height** 20.62



330951 5★ S.R.E. Cover

Manufacturer: Bosch
Replacing: F00M348622, F00M348608
Servicing: 0120000007, 0120000008, 0121615013, 0121615019, 0121615020, 0121615025, 0121615026, 0121615029, 0121615129, 0121715004
ID 132.43, **OD** 135.82, **Height** 20.46



332655 5★ S.R.E. Cover

Manufacturer: Bosch
Replacing: F00M508202
Servicing: 0121615117, 0121711059, 0125711001, 0125711007, 0125711017, 0125711039, 0125711058, 0125711059, 0125711083, 0125711086
ID 128.00, **OD** 131.00, **Height** 29.65



333366 S.R.E. Cover

Replacing: F00M146718, F00M146661, F00M146053
Servicing: 0124325168, 0124425053, 0124425061
ID 120.00, **OD** 122.00, **Height** 13.00

Alternative no.: 233725 5★



333543 5★ S.R.E. Cover

Manufacturer: Bosch
Replacing: F00M196001, F00M146652
Servicing: 0124325038, 0124325039, 0124325040, 0124325077, 0124325089, 0124325093, 0124325105, 0124325117, 0124325169, 0124325170
ID 118.00, **OD** 121.25, **Height** 12.85
Alternative no.: 234549



335178 S.R.E. Cover

Replacing: F00M196006, F00M146609, F00M146047, F00M146029, F00M146005
Servicing: 0124225001, 0124225002, 0124225004, 0124225009, 0124225018, 0124225022, 0124225023, 0124225024, 0124225025, 0124225028
OD 121.00

Alternative no.: 139926 5★

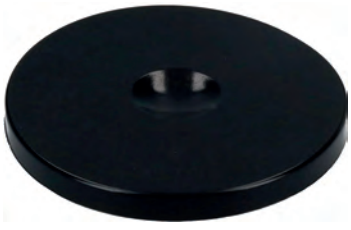


335180 S.R.E. Cover

Replacing: F00M196008, F00M146715, F00M146626, F00M146011
Servicing: 0124225020, 0124225037, 0124315019, 0124315027, 0124320001, 0124325006, 0124325024, 0124325031, 0124325053, 0124325100
ID 118.80, **OD** 121.30, **Height** 27.80

Alternative no.: 139928 5★

Pkg. 10



335326 Cap (Pulley)

Servicing: FG18T051, TG14C028, TG15C174, TG17C041
OD 56.55, **Height** 4.85

ALTERNATOR COMPONENTS

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Cover Parts

Various



231279 Grommet
Replacing: 1120312000
Servicing: 0120469641, 0120469667, 0120689503, 0120689505, 0120689506, 0120689507, 0120689508, 0120689511, 0120689513, 0120689515
S.R.E. cover: HC-CARGO 231279.

Regulators

14 V



130013 Regulator
Replacing: 9191337311, 2197311310, 1197311047, 0192052007
Servicing: 0120489565, 0120489566, 0120489583, 0120489584
14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 65.25, **D+ type** Spade,
Regulator type Electronic
Slip ring O.D. 28.00 mm.



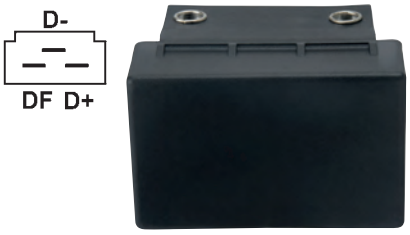
130506 Regulator
Replacing: 9190457008
14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 100.65,
Regulator type Electronic
Short circuit protected.



130613 Regulator
Replacing: 9190110032
14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 86.00,
Regulator type Electronic



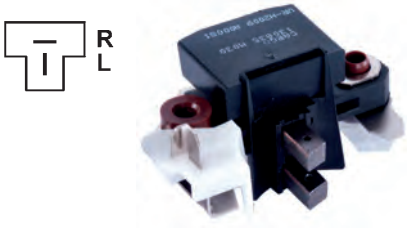
130652 Regulator
Replacing: 0986192005
Servicing: AA125
14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 59.70



130675 Regulator
Replacing: 9190087011, 9190087006, 9190085001, 0192062008, 0192062007, 0192062006, 0192062005, 0192062004
Servicing: 0120300512, 0120300514, 0120300516, 0120300518, 0120300519, 0120300523, 0120300530, 0120300531, 0120300535, 0120300536
14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 40.00,
Regulator type Electronic
Adjustable type: HC-CARGO 136325.



130676 Regulator
Replacing: F04R320370, 9191337305, 9190087027, 2197311090, 12311710732, 1197311090, 1197311002, 1197311001
Servicing: AA108, 0120300562, 0120339502, 0120339503, 0120339504, 0120339505, 0120339506, 0120339509, 0120339510, 0120339511
14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 64.25,
Regulator type Electronic
Alternative no.: 333253 5★, B130676



130835 Regulator
Replacing: 0986192016
14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 50.00



130958 Regulator
Replacing: 9191337303, 9190067011, 9190067005, 9190067003, 9190067001, 9121337079, 2197311028, 2197311023
Servicing: 0120339533, 0120339534, 0120468001, 0120468002, 0120468003, 0120468006, 0120468009, 0120468010, 0120468013, 0120468014
14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 63.50,
Regulator type Electronic
Slip ring O.D. 28.00 mm.
Alternative no.: 333254, b130958

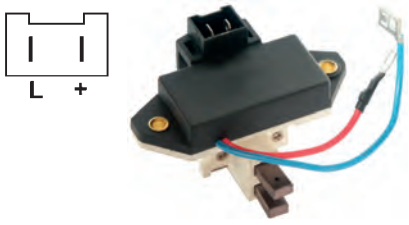


131375 Regulator
Replacing: 0192052030
Servicing: 0120489157, 0120489158, 0120489163, 0120489164, 9120144230, 9120144231
14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 66.00,
Regulator type Electronic
Slip ring O.D. 28.00 mm.



132666 Regulator
Replacing: 9190087023, 9190087020, 2197311032, 2197311029, 1197311045, 1197311043, 1197311031, 1197311030
Servicing: 0120468028, 0120469013, 0120469028, 0120469029, 0120469522, 0120469526, 0120469532, 0120469540, 0120469629, 0120469630
14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 65.20,
Regulator type Electronic
Gasket: HC-CARGO 136435. Slip ring O.D. 28.00 mm.

O.E.M. names and numbers are used for reference purposes only.
#Available while stock last, * Program development.



132737 Regulator

Replacing: F010RS0201, 9191337307, 9191337306, 9191337302

Servicing: 9120080215, 9120080222, 9120080225, 9120144256, 9120144257, 9120144258, 9120144259, 9120144260, 9120144261, 9120144262

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 63.85,
Regulator type Electronic
Slip ring O.D. 28.00 mm.



132980 Regulator

Replacing: 2197311022, 2197311008, 1197311800, 1197311035, 1197311023, 1197311022, 1197311009, 1197311008

Servicing: 0120468009, 0120468010, 0120468011, 0120468012, 0120468015, 0120468016, 0120468035, 0120468036, 0120468045, 0120468046

14 **Volt**, 14.6 **Volt setting**,
90 **Amp**, **Dist. mount. holes** 62.20,
Regulator type Electronic, **Resistor** w/
w/ 68 Ohm resistor. Slip Ring O.D. 28.00 mm.

Alternative no.: 610274



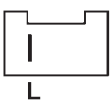
133095 Regulator

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 63.45,
Regulator type Electronic
Slip ring O.D. 32.00 mm.



133501 Regulator

14 **Volt**, 14.5±0.6 **Volt/adjustable**,
Dist. mount. holes 62.70,
Regulator type Electronic
As HC-CARGO 130676, but w/ adjustable voltage. Slip ring O.D. 32.00 mm.





133993 Regulator

Replacing: 1197311039, 1197311018

Servicing: 0120484043, 0120484044, 0120484047, 0120484048, 0120488214, 0120488215, 0120488303, 0120489467, 0120489476, B120402382

14 **Volt**, 14.8 **Volt setting**,
Dist. mount. holes 64.40, **Resistor** w/
w/ 68 Ohm resistor. Slip Ring O.D. 28.00 mm.



134342 Regulator

14 **Volt**, 15 **Volt setting**,
Dist. mount. holes 64.00
As HC-CARGO 130676. Slip Ring O.D. 32.00 mm.



134687 Regulator

Replacing: 1197311548, 1197311528, 1197311522, 1197311519, 1197311277, 1197311238, 1197311237, 1197311236

Servicing: 0120335010, 0120465007, 0120465008, 0120465009, 0120465010, 0120465011, 0120465020, 0120465021, 0120465023, 0120465026

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 55.00,
Regulator type Electronic
Slip ring O.D. 14.00 mm.

Alternative no.: 333262 5★



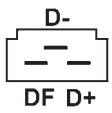
134761 Regulator

Replacing: 1197311556, 1197311533, 1197311242, 1197311219, 1197311217, 1197311213, 1197311211

Servicing: 0120000016, 0120000036, 0120465003, 0120465004, 0120465012, 0120465013, 0120465014, 0120465015, 0120465016, 0120465017

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 55.00,
Regulator type Electronic, **Resistor** w/
w/ 180 Ohm resistor. Slip Ring O.D. 14.00 mm.

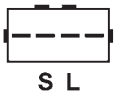
Alternative no.: 333260 5★





136325 Regulator

14 **Volt**, 13.4-15.2 **Volt/adjustable**,
Dist. mount. holes 39.50,
Regulator type Electronic
As HC-CARGO 130675, but adjustable.





136468# 5★ Regulator

Manufacturer: Bosch

Replacing: 1197311526, 1197311251

Servicing: 0120335008, 0123115008, 0123115010, 0123115011, 9120336000

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 55.50,
Regulator type Electronic, **Battery sensor** w/
Slip ring O.D. 14.00 mm.





136554 Regulator

Replacing: 9190067020, 9190067019, 9190067017, 9190067016

Servicing: 0120484030, 0120484031, 0120484032, 0120484033, 0120484034, 0120484036, 0120484037, 0120484038, 0120484039, 0120484042

14 **Volt**, 14.4 **Volt setting**,
Dist. mount. holes 63.85,
Regulator type Electronic
Slip ring O.D. 28.00 mm.





136555 Regulator

Replacing: 9190067018

Servicing: 0120484028, 0120488296, 0120488297, 9120060023, 9120060027

14 **Volt**, 14.4 **Volt setting**,
Dist. mount. holes 63.80,
Regulator type Electronic
Slip ring O.D. 28.00 mm.

Alternative no.: 333274 5★

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.





137117 Regulator

Replacing: 1197311531, 1197311530, 1197311500

Servicing: 0123325005, 0123325006, 0123505011, 0123505012, 0123505013, 0123510046, 0123510047, 0123515014, 0123515017, 0123515018

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 58.42, **Capacitor** w/o,
Resistor w/o, **Regulator type** Electronic
Slip ring O.D. 14.00 mm.



137127 Regulator

14 **Volt**, **Dist. mount. holes** 62.70,
Regulator type Electronic, **Resistor** w/
Ajustable version of HC-CARGO 133378. 120 Ohm resistor. Ring O.D. 28.00 mm.





137183 Regulator

Replacing: 1197311523

Servicing: 0123310015, 0123310023, 0123310029, 0123310048, 0123310050, 0123310053, 0123310054, 0123310055, 0123320050, 0123320067

14 **Volt**, 14.3 **Volt setting**,
Dist. mount. holes 53.70,
Regulator type Electronic
Slip ring O.D. 14.00 mm.



137342 Regulator

Replacing: 1197311514, 1197311513, 1197311239, 1197311235, 1197311234, 1197311232, 1127011761

Servicing: 0120465006, 0120465018, 0120485045, 0120485046, 0120485047, 0123213005, 0123213006, 0123213007, 0123310007, 0123310017

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 53.00,
Regulator type Electronic, **Resistor** w/
w/ 68 Ohm resistor. Slip Ring O.D. 14.00 mm.



137406 Regulator

Replacing: 1197311231, 1119311231

Servicing: 0120485050

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 54.25,
Regulator type Electronic
Slip ring O.D. 14.00 mm.



138108 Regulator

Replacing: 1197311553, 1197311552, 1197311551, 1197311550, 1197311517, 1197311512, 1197311241, 1197311240

Servicing: 0120335006, 0120335007, 0120335011, 0120335012, 012033501C, 0123110004, 0123110007, 0123110009, 0123310010, 0123310011

14 **Volt**, 14.4 **Volt setting**,
Dist. mount. holes 55.30,
Regulator type Electronic
Slip ring O.D. 14.00 mm.

Alternative no.: 333269 5★



138109 Regulator

Replacing: 1197311555, 1197311520, 1197311518

Servicing: 0123315016, 0123315021, 0123505014, 0123505015, 0123505016, 0123510108, 0123520025

14 **Volt**, 14.3 **Volt setting**,
Dist. mount. holes 54.60,
Regulator type Electronic
Slip ring O.D. 14.00 mm.

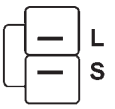


138110 Regulator

Replacing: 1197311521

Servicing: 0123320021, 0123510031

14 **Volt**, **Dist. mount. holes** 55.00,
Regulator type Electronic
Slip ring O.D. 14.00 mm.





138139 5★ Regulator

Manufacturer: Bosch

Replacing: 9191337309, 9191337308, 9191337073, 9121337708, 9121337308, 9121337073

Servicing: 6033GB4016, 9120334631, 9120334632, 9120335000, 9120335001

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 64.15,
Regulator type Electronic, **Battery sensor** w/
Slip ring O.D. 28.00 mm.



138310 Regulator

Replacing: 1197311511

Servicing: 0123505017, 0123505018, 0123505028, 0123510008, 0123510009, 0123510028, 0123515003, 0123515008, 0123515009, 0123515011

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 54.65,
Regulator type Electronic
Slip ring O.D. 14.00 mm.

Alternative no.: 333248 5★





138999 Regulator

Replacing: 1197311557, 1197311547, 1197311545, 1197311536, 1197311516, 1197311506

Servicing: 0123315013, 0123315022, 0123325010, 0123325011, 0123510002, 0123515002, 0123515004, 0123515007, 0123515010, 0123515022

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 54.15,
Regulator type Electronic
Slip ring O.D. 14.00 mm.

Alternative no.: 610348

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



139044 Regulator

Replacing: F00M145680, F00M145370, F00M145363, F00M145282, F00M145281, F00M145260, F00M145231, F00M145201

Servicing: 0123520023, 0124225001, 0124225002, 0124225004, 0124225009, 0124225018, 0124225022, 0124225023, 0124225024, 0124225025

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 79.00, **D+ type** Screw,
Regulator type Electronic
Slip ring O.D. 14.00 mm.

Alternative no.: 333255 5★





139251 Regulator

Replacing: 1197311529

Servicing: 0123515013, 0123515028

14 **Volt**, 14.1 **Volt setting**,
Dist. mount. holes 52.30,
Regulator type Electronic, **Resistor** w/
w/ 68 Ohm resistor. Slip Ring O.D. 14.00 mm.





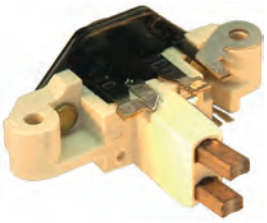
139334 Regulator

Replacing: F00M145348, F00M145214, F00M144183

Servicing: 0124325063, 0124325064, 0124325161, 0124415004, 0124415006, 9124690002

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 79.00,
Regulator type Electronic
Slip ring O.D. 14.00 mm.

Alternative no.: 333270 5★



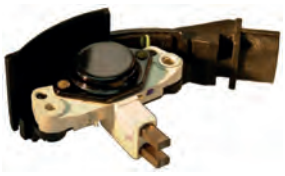
139854 Regulator

Replacing: 1197311540, 1197311527

Servicing: 0123100003, 0123110008, 0123310041, 0123320039, 0123320057, 0123325007, 0123500009, 0123505017, 0123510042, 0123510052

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 54.85,
Regulator type Electronic
Slip ring O.D. 14.00 mm.





139872 Regulator

Replacing: 1197311510

Servicing: 0123325002, 0123325012, 0123325014, 9123325002

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 54.85,
Regulator type Electronic, **Battery sensor** w/
Slip ring O.D. 14.00 mm.





139925 Regulator

Replacing: FOOM145225, F00MA45232, F00MA45208, F00M145891, F00M145384, F00M145383, F00M145355, F00M145354

Servicing: 0120000001, 0120000002, 0120000015, 0124215006, 0124215008, 0124216006, 0124225012, 0124225032, 0124315001, 0124315002

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 79.00,
Regulator type Electronic
Slip ring O.D. 14.00 mm.

Alternative no.: 333252 5★, 333980 5★





139933 Regulator

Replacing: F00M145346, F00M145269, F00M145240, F00M145206

Servicing: 0124225010, 0124225011, 0124225039, 0124225042, 0124325006, 0124325007, 0124515020, 0124515021

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 79.00,
Regulator type Electronic
Slip ring O.D. 14.00 mm.



230200 Regulator

Replacing: 1987237060, 1197311034, 0192052034

Servicing: 0120468028, 0120468055, 0120468155, 6033G001BY, 6033G3003B, B120500078, B120500671

14 **Volt**, 14.1 **Volt setting**,
Dist. mount. holes 64.15,
Regulator type Electronic
Slip ring O.D. 28.00 mm.



230259 Regulator

Replacing: 1197311541

Servicing: 0123320040, 0123320044, 0123320045, 0123320046, 0123320047, 0123320049, 0123320051, 0123320058, 0123320060, 0123320061

14 **Volt**, 14.3 **Volt setting**,
Dist. mount. holes 53.65,
Regulator type Electronic, **Resistor** w/
Slip ring O.D. 14.00 mm.

ALTERNATOR COMPONENTS

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



230455 Regulator

Replacing: 2197311032, 1987237061, 1197311046, 1197311045, 1197311033, 1197311032

Servicing: 0120484011, 0120484018, 0120484022, 0120484024, 0120484025, 0120484026, 0120484027, 0120484050, 0120484051, 0120488134

14 **Volt**, 14.1 **Volt setting**,
Dist. mount. holes 65.00,
Regulator type Electronic
Slip ring O.D. 28.00 mm.

Alternative no.: 231758 5★





230624 Regulator

Replacing: F00MA45234, F00M145388, F00M145387, F00M145319, F00M145239, F00M145204, F00M144111

Servicing: 0124325024, 0124325031, 0124325184, 0124325185, 0124415007, 0124415013, 0124415014, 0124415038, 0124415040, 0124415041

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 79.00,
Regulator type Electronic
Insulator plug: HC-CARGO 238201. Slip ring O.D. 14.00 mm.

Alternative no.: 333257 5★





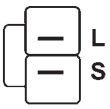
230994 Regulator

Replacing: F00MA45207, F00M145352, F00M145230, F00M145210

Servicing: 0124325117, 0124515018, 0124515019

14 **Volt**, 14 **Volt setting**,
Dist. mount. holes 79.00,
Regulator type Electronic
Slip ring O.D. 14.00 mm.

Alternative no.: 333569 5★





231130 Regulator

Replacing: F00MA45228, F00M145347, F00M145207

Servicing: 0124325008, 0124325010, 0124515041, 9124690001

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 79.00,
Regulator type Electronic
Slip ring O.D. 14.00 mm.

Alternative no.: 333279 5★





231716 Regulator

Replacing: F00M145371, F00M145283, F00M145228, F00M144171

Servicing: 0124415009, 0124415025, 0124415026, 0124425004, 0124425019, 0124425048, 0124515032, 0124515033, 0124515081, 0124515095

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 79.00,
Regulator type Electronic

Alternative no.: 333272 5★



231758 5★ Regulator

Manufacturer: Bosch

Replacing: 1987237061, 1197311044, 1197311033

Servicing: 0120484001, 0120484015, 0120484017, 0120484019, 0120484021, 0120484185, 0120484209, 0120488185, 0120488209, 0986039810

14 **Volt**, 14.1 **Volt setting**,
Dist. mount. holes 64.70,
Regulator type Electronic

Alternative no.: 230455



232193 Regulator

Replacing: F00M145674, F00M145270, F00M145252, F00M145243, F00M145232, F00M144189

Servicing: 0124515087, 0124515090, 0124525206, 0124615002, 012461500C, 0124615027

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 79.00,
Regulator type Electronic
Slip ring O.D. 14.00 mm.

Alternative no.: 333264 5★





233508 Regulator

Replacing: F00MA45210, F00M145361, F00M145255

Servicing: 0124315019, 0124315027, 0124325094, 0124325100, 0124415016, 0124415029, 0124415030, 0124415031, 0124415032, 0124525021

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 79.00,
Regulator type Electronic
Slip ring O.D. 14.00 mm.

Alternative no.: 333258 5★





233587 5★ Regulator

Manufacturer: Bosch

Replacing: F00M145874, F00M145873, F00M145865, F00M145659, F00M145392, F00M145376, F00M145334, F00M145324

Servicing: 0120000023, 01240AC30B, 01240AC5HB, 01240AD39A, 01240AD39B, 0124225051, 0124225052, 0124225053, 0124225054, 0124315015

14 **Volt**, 14.4 **Volt setting**,
Dist. mount. holes 79.00,
Regulator type Electronic
Slip ring O.D. 16.00 mm.

Alternative no.: 333803



233729 Regulator

Replacing: F00M145358, F00M145248, F00M144139

Servicing: 0124325039, 0124325093, 0124325202, 0124515064, 0124515114, 0124615019, 0124615033, 0124625020

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 79.00,
Regulator type Electronic
Slip ring O.D. 14.00 mm.

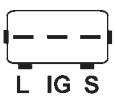
Alternative no.: 333259 5★



233774 Regulator

Replacing: 9190087005

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 41.55,
Regulator type Electronic





233864# 5★ Regulator

Manufacturer: Bosch

Replacing: 1197311539, 1197311532

Servicing: 0123325008

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 56.50,
Regulator type Electronic
Slip ring O.D. 14.00 mm.





234770 Regulator

Replacing: F00MA45233, F00M145394, F00M145286

Servicing: 0120525035, 0124525034, 0124525035

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 79.00,
Regulator type Electronic
Slip ring O.D. 14.00 mm.

Alternative no.: 333271 5★





234771 Regulator

Replacing: F00M145883, F00M145365, F00M145266, F00M144155

Servicing: 0124625002, 0124625004, 0124625019

14 **Volt**, 14.3 **Volt setting**,
Dist. mount. holes 79.00,
Regulator type Electronic
Slip ring O.D. 14.00 mm.

Alternative no.: 333256 5★



234779 5★ Regulator

Manufacturer: Bosch

Replacing: F00M145632, F00M145362, F00M145259, F00M145257, F00M144167

Servicing: 0120000033, 0124225029, 0124225033, 0124225034, 0124225036, 0124225045, 0124225113, 0124225114, 0124225144, 0124325112

14 **Volt**, 14.3 **Volt setting**,
Dist. mount. holes 79.00,
Regulator type Electronic
Slip ring O.D. 14.00 mm.

Alternative no.: 335072





235156 5★ Regulator

Manufacturer: Bosch

Replacing: F00M145382, F00M145357, F00M145331, F00M145247, F00M144146, F00M144138

Servicing: 0124325157, 0124325158, 0124515041, 0124515055, 0124615008, 0124615012, 0124615020, 0124615024, 0124625005, 0124625007

14 **Volt**, 14 **Volt setting**,
Dist. mount. holes 79.00,
Regulator type Electronic,
Battery sensor w/,
Capacitor w/o, **Resistor** w/o
Slip ring O.D. 14.00 mm.

Alternative no.: 235207





235207 Regulator

Replacing: F00M145382, F00M145357, F00M145331, F00M145247, F00M144146, F00M144138

Servicing: 0124325045, 0124325108, 0124325158, 0124515047, 0124515048, 0124515055, 0124515060, 0124615008, 0124615012, 0124615013

14 **Volt**, 14.3 **Volt setting**,
Dist. mount. holes 79.00,
Regulator type Electronic,
Battery sensor w/o, **Capacitor** w/o,
Resistor w/o
Slip ring O.D. 14.00 mm.

Alternative no.: 235156 5★



235273 Regulator

Replacing: F00M145366, F00M145271, F00M144169

Servicing: 0124525016, 0124525085, 0124525143

14 **Volt**, 14 **Volt setting**,
Dist. mount. holes 79.00,
Regulator type Electronic, **Capacitor** w/o,
Battery sensor w/o, **Resistor** w/o
Slip ring O.D. 16.00 mm.

Alternative no.: 333267 5★





235460 Regulator

Replacing: F00M255202, F00M255201, F00M255200, F00M225200

Servicing: 01220AA1H0, 01220AA1J0, 012220AA0B0, 012220AA0R0, 012220AA1A0, 0122468015

14 **Volt**, 14.3 **Volt setting**,
Dist. mount. holes 79.00





235528 Regulator

Replacing: F00M225401, 01229AA0X0

Servicing: 01220AA000, 01220AA0B0, 01220AA0C0, 01220AA0D0, 01220AA0R0, 01220AA1A0, 01220AA1P0, 01220AA2A0, 01220AA3D0

14 **Volt**, 14 **Volt setting**,
Dist. mount. holes 79.00

ALTERNATOR COMPONENTS

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



235536 5★ Regulator

Manufacturer: Bosch

Replacing: F00M145356, F00M145244, F00M144137

Servicing: 0124225020, 0124225037

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 79.00,
Regulator type Electronic

Alternative no.: 335071



235537 Regulator

Replacing: F00MA45217, F00M145672, F00M145235

Servicing: 0124225021

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 79.00,
Regulator type Electronic



235548 Regulator

Replacing: F00MA45206, F00M145349, F00M145220

Servicing: 0124215001, 0124215002, 0124215003, 0124215004, 0124215005, 0124215007, 0124225016, 0124225026, 0124225027, 0124225038

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 79.00, **D+ type** Bolt,
Regulator type Electronic

Alternative no.: 333261 5★



235549 5★ Regulator

Manufacturer: Bosch

Replacing: F00MA45236, F00M145360, F00M145251, F00M145245

Servicing: 0124515050, 0124515052

14 **Volt**, 14 **Volt setting**,
Dist. mount. holes 79.00

Alternative no.: 335025



235700 Regulator

Replacing: F00M145364, F00M145265, F00M144168

Servicing: 0124525015, 0124525031

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 79.00,
Regulator type Electronic, **Battery sensor** w/o,
Capacitor w/o, **Resistor** w/o



235809 5★ Regulator

Manufacturer: Bosch

Replacing: F00M145698, F00M145665, F00M145380, F00M145323, F00M144150

Servicing: 0124325169, 0124325170

14 **Volt**, **Dist. mount. holes** 79.00,
Communication LIN, **Battery sensor** w/o,
Capacitor w/o, **Regulator type** Electronic

Alternative no.: 335105



235822 5★ Regulator

Manufacturer: Bosch

Replacing: F00M349831, F00M346081, F00M346048, F00M346036, F00M346020, F00M346006

Servicing: 0120000025, 0121813001, 0121813002, 0121813003, 0121813005, 0121813006, 0121813014, 0121813020, 0121813023, 0121813101

14 **Volt**, 14.3 **Volt setting**,
Dist. mount. holes 79.00, **Communication** LIN,
Regulator type Electronic

Alternative no.: 335027



235835 Regulator

Replacing: F00MA45303, F00M145876, F00M145862, F00M145397, F00M145396, F00M145341, F00M145296, F00M145261

Servicing: 0120000017, 0120000037, 0124215008, 0124215009, 0124225012, 0124225032, 0124225040, 0124315002, 0124315003, 0124315004

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 79.00,
Regulator type Electronic

Alternative no.: 335198 5★



235856# Regulator

Replacing: F00M145227

Servicing: 0124515008, 0124515043

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 79.00, **D+ type** Bolt,
Regulator type Electronic



236002 5★ Regulator

Manufacturer: Bosch

Replacing: F00MA45223, F00M145882, F00M145656, F00M145316, F00M145289, F00M145268, F00M145258

Servicing: 0124325030, 0124325062, 0124325072, 0124325087, 0124325099, 0124325116, 0124525083

14 **Volt**, 14.3 **Volt setting**,
Dist. mount. holes 79.00,
Regulator type Electronic
Slip ring O.D. 14.00 mm.

Alternative no.: 335169



236455 5★ Regulator

Manufacturer: Bosch

Replacing: F00MA45221, F00M145880, F00M145655, F00M145312, F00M145285, F00M145262

Servicing: 0124515051, 0124515098, 0124525042, 0124525045, 0124525048, 0124525059, 0399604014, 0399604028

14 **Volt**, 14.3 **Volt setting**,
Dist. mount. holes 79.00,
Communication BSS

Alternative no.: 335103



236707 5★ Regulator

Manufacturer: Bosch

Replacing: F00MA45218, F00M145678, F00M145278

Servicing: 0124525026, 0124525080, 0124525523

14 **Volt**, 13.8 **Volt setting**,
Dist. mount. holes 79.00, **Communication** BSS,
Regulator type Electronic, **Battery sensor** w/,
Capacitor w/o, **Resistor** w/o

Alternative no.: 335107

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



236714 5★ Regulator

Manufacturer: Bosch

Replacing: F00MA45219, F00M145679, F00M145280

Servicing: 0124515105, 0124625026

14 **Volt**, 14.3 **Volt setting**,
Dist. mount. holes 79.00,
Communication BSS,
Regulator type Electronic

Alternative no.: 335215



236717 5★ Regulator

Manufacturer: Bosch

Replacing: F00MA45237, F00MA45225, F00M145368, F00M145276, F00M144181

Servicing: 0124525028, 0124525043, 0124525044, 0124525047, 0124525049, 0124525070, 0124525076, 0124525082, 0124525084, 0124525132

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 79.00,
Regulator type Electronic

Alternative no.: 335023



236820 Regulator

Replacing: F00M145372, F00M145287, F00M144143

Servicing: 0124325077, 0124515102, 0124615025, 0124625006

14 **Volt**, 14.3 **Volt setting**,
Dist. mount. holes 79.00,
Regulator type Electronic

Alternative no.: 333275 5★



237267 5★ Regulator

Manufacturer: Bosch

Replacing: F00MA45211, F00M145369, F00M145351, F00M145279, F00M145229, F00M145208

Servicing: 0124515017, 0124515018, 0124515054, 0124525001, 0124525014, 0124525029, 0124525529, 0124625001, 0124625003

14 **Volt**, 160 **Amp**,
Dist. mount. holes 79.00

Alternative no.: 335029



237270 5★ Regulator

Manufacturer: Bosch

Replacing: F00M145385, F00M145367, F00M145293, F00M145272, F00M144147

Servicing: 0124515088, 0124515198, 0124615022, 0124615028, 0124625017, 0124625022

14 **Volt**, 13.8 **Volt setting**,
Dist. mount. holes 79.00,
Regulator type Electronic

Alternative no.: 335106



237736 5★ Regulator

Manufacturer: Bosch

Replacing: F00M145884, F00M145374, F00M145292, F00M144156, F00M144132, F00M144108

Servicing: 0124625014, 0124625015, 0124625045

14 **Volt**, 14.3 **Volt setting**,
Dist. mount. holes 79.00,
Regulator type Electronic

Alternative no.: 335030



237816 5★ Regulator

Manufacturer: Bosch

Replacing: F00M145321, F00M145304, F00M144131

Servicing: 0124425011, 0124425012, 0124425013, 0124425018, 0124425029, 0124425034, 0124425037, 0124425038, 0124425039, 0124425042

14 **Volt**, 14 **Volt setting**,
Dist. mount. holes 79.00, **Communication** BSS,
Regulator type Electronic

Alternative no.: 335036



238936 Regulator

Replacing: 9190087003, 9121080303

Servicing: 9120080041, 9120080061, 9120080072, 9120080090, 9120080122, F000LD0108

14 **Volt**, 14.3 **Volt setting**,
Dist. mount. holes 64.50,
Regulator type Electronic



239922 Regulator

Replacing: F00M346102, F00M346030, F00M346011

Servicing: 0121615027, 0121715001

14 **Volt**, 180 **Amp**,
Dist. mount. holes 70.60

Alternative no.: 333277 5★



330086 5★ Regulator

Manufacturer: Bosch

Replacing: F00M145322, F00M145308

Servicing: 0124525063

14 **Volt**, 14.8 **Volt setting**,
14.5±0.6 **Volt/adjustable**, 7.5 **Amp**,
Dist. mount. holes 79.00, **Communication** BSS,
Regulator type Electronic, **Battery sensor** w/o,
Capacitor w/o, **Resistor** w/o

Alternative no.: 335226

ALTERNATOR COMPONENTS

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



330088 Regulator

Replacing: F00M145670, F00M145226, F00M144172

Servicing: 0124425033, 0124425040, 0124425056, 0124425103, 0124515016, 0124525017, 0124525058, 0124525086, 0124525097, 0124525174

14 **Volt**, 14.4 **Volt setting**, **Dist. mount. holes** 79.00, **D+ type** Spade, **Regulator type** Electronic

Alternative no.: 333265 5★



330094 5★ Regulator

Manufacturer: Bosch

Replacing: F00M145309

Servicing: 0124525054, 0124525055

14 **Volt**, 150 **Amp**, **Dist. mount. holes** 79.00, **Communication** LIN, **Regulator type** Electronic



330116 5★ Regulator

Manufacturer: Bosch

Replacing: F00M346122, F00M346097, F00M346056, F00M346019, F00M346005

Servicing: 0120000003, 0120000029, 0121615005, 0121615006, 0121615007, 0121615008, 0121615009, 0121615014, 0121615021, 0121615028

14 **Volt**, **Dist. mount. holes** 79.00, **Communication** LIN, **Regulator type** Electronic

Alternative no.: 333714



330189 5★ Regulator

Manufacturer: Bosch

Replacing: F00M145875, F00M145658, F00M145332

Servicing: 0124225055

14 **Volt**, 90 **Amp**, **Dist. mount. holes** 79.00, **Regulator type** Electronic



330196 Regulator

Replacing: F00M145345

Servicing: 0124325163, 0124325171, 0124425050, 0124425060

14 **Volt**, 100 **Amp**, **Dist. mount. holes** 79.00, **Regulator type** Electronic



330331 5★ Regulator

Manufacturer: Bosch

Replacing: F00M346087, F00M346026, F00M346015, F00M346010

Servicing: 0120000024, 0121615001, 0121615002, 0121615003, 0121615044, 0121615101, 0121615103, 0121615117, 0121615118, 0121711018

14 **Volt**, 14.5 **Volt setting**, 10 **Amp**, **Dist. mount. holes** 79.00, **Regulator type** Electronic, **Capacitor** w/, **Resistor** w/o, **Battery sensor** w/o

Alternative no.: 335024



330587 5★ Regulator

Manufacturer: Bosch

Replacing: F00MA45212, F00M145379, F00M145311

Servicing: 0124525060, 0124525061, 0124525521, 0124525522, 0124625024, 0124625025

14 **Volt**, 14.4 **Volt setting**, **Dist. mount. holes** 79.00, **Communication** LIN, **Regulator type** Electronic, **Capacitor** w/o, **Resistor** w/o

Alternative no.: 335104



330676 5★ Regulator

Replacing: F00M346089, F00M346033, F00M346013

Servicing: 0121715012, 0121715016, 0121715017, 0121715018, 0121715112, 0121715116, 0121715117, 0121715118

14 **Volt**, **Dist. mount. holes** 79.00, **Communication** BSS, **Regulator type** Electronic, **Battery sensor** w/o, **Capacitor** w/o

Alternative no.: 333738



330805 5★ Regulator

Manufacturer: Bosch

Replacing: F00M346137, F00M346096, F00M346054, F00M346028

Servicing: 0121715003, 0121715042, 0121715047, 0121715103, 0121715142

14 **Volt**, **Dist. mount. holes** 79.00, **Regulator type** Electronic, **Battery sensor** w/o

Alternative no.: 335022



330949 5★ Regulator

Manufacturer: Bosch

Replacing: F00M346136, F00M346095, F00M346053, F00M346029

Servicing: 0121615013, 0121615025, 0121615029, 0121615129, 0121715004, 0121715104

14 **Volt**, **Dist. mount. holes** 79.00, **Regulator type** Electronic, **Battery sensor** w/o

Alternative no.: 335628



331535 Regulator

Replacing: F00MA45304, F00M145342, F00M144110

Servicing: 0124325168, 0124425043, 0124425044, 0124425053, 0124425061

14 **Volt**, **Dist. mount. holes** 79.00, **Regulator type** Electronic, **Battery sensor** w/, **Capacitor** w/o, **Resistor** w/o

Alternative no.: 335501 5★



332016 5★ Regulator

Manufacturer: Bosch

Replacing: F00M346080, F00M346047, F00M346037, F00M346021, F00M346008, F00M144288

Servicing: 0120000028, 0121715006, 0121715007, 0121715014, 0121715015, 0121715029, 0121715107, 0121715114, 0121715115, 0121715129

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 79.00,
Communication LIN,
Regulator type Electronic

Alternative no.: 335028



332041 5★ Regulator

Manufacturer: Bosch

Replacing: F00M346066, F00M346061

Servicing: 0121615027, 0121615127

14 **Volt**, 14.3-14.6 **Volt setting**,
Dist. mount. holes 80.00,
Regulator type Electronic,
Battery sensor w/

Alternative no.: 335224



332132 Regulator

Replacing: F00M144160, F00M144109

Servicing: 0124325163, 0124325171, 0124325172, 0124325221, 0124425057, 0124425058, 0124425059, 0124425084, 0124425085, 0124425086

14 **Volt**, **Dist. mount. holes** 79.00,
Regulator type Electronic,
Battery sensor w/o

Alternative no.: 333273 5★



332574 5★ Regulator

Manufacturer: Bosch

Replacing: F002G90088

Servicing: 0124220005, 0124220006, 0124220008, 0124220009, 0124220011

14 **Volt**, **Dist. mount. holes** 78.20,
D+ type Spade, **Regulator type** Electronic



332889 5★ Regulator

Manufacturer: Bosch

Replacing: F00MA45220, F00M145866

Servicing: 0124525126, 0124525526

14 **Volt**, **Dist. mount. holes** 79.00,
Regulator type Electronic, **Bracket** w/o

Alternative no.: 335474



333244 5★ Regulator

Manufacturer: Bosch

Replacing: F00MA45300, F00M145891, F00M145315, F00M144175, F000RS0103

Servicing: 0124315007, 0124315037, 0124325013, 0124325015, 0124325025, 0124325032, 0124325033, 0124325090, 0124325091, 0124325092

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 79.00,
Regulator type Electronic



333248 5★ Regulator

Manufacturer: Bosch

Replacing: 1987237078, 1197311511

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 54.65,
Regulator type Electronic
Slip ring O.D. 14.00 mm.

Alternative no.: 138310



333252 5★ Regulator

Manufacturer: Bosch

Replacing: FOOM145225, F00MA45232, F00MA45208, F00M145384, F00M145383, F00M145355, F00M145354, F00M145353

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 79.00,
Regulator type Electronic
Slip ring O.D. 14.00 mm.



333253 5★ Regulator

Manufacturer: Bosch

Replacing: F04R320370, 9191337305, 2197311090, 1197311090, 1197311002, 1197311001, 1197311000, 0192052031

Servicing: AA108

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 64.25,
Regulator type Electronic

Alternative no.: 130676



333254 Regulator

Replacing: F04R320375, 9190067011, 9190067001, 2197311023, 2197311021, 2197311005, 1197311048, 1197311028

Servicing: 0120469583, 0120469584, 0120489149, 0120489150, 0120489162, 0120489233, 0120489234, 0120489243, 0120489275, 0120489276

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 63.50,
Regulator type Electronic
Slip ring O.D. 28.00 mm.

Alternative no.: 130958, B130958

ALTERNATOR COMPONENTS

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



333255 5★ Regulator

Manufacturer: Bosch

Replacing: F00M145680, F00M145370, F00M145363, F00M145282, F00M145281, F00M145260, F00M145231, F00M145201

Servicing: 0124425015, 0124515091

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 79.00, **D+ type** Screw,
Regulator type Electronic
Slip ring O.D. 14.00 mm.

Alternative no.: 139044





333256 5★ Regulator

Manufacturer: Bosch

Replacing: F00M145883, F00M145365, F00M145266, F00M144155

Servicing: 0124625002

14 **Volt**, 14.3 **Volt setting**,
Dist. mount. holes 79.00,
Regulator type Electronic
Slip ring O.D. 14.00 mm.

Alternative no.: 234771





333257 5★ Regulator

Manufacturer: Bosch

Replacing: F00MA45234, F00M145388, F00M145387, F00M145319, F00M145239, F00M145204, F00M144111

Servicing: 0124325024, 0124325031, 0124325185, 0124415007, 0124415013, 0124415038, 0124415041, 0124415043

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 79.00,
Regulator type Electronic
Insulator plug: HC-CARGO 238201. Slip ring O.D. 14.00 mm.

Alternative no.: 230624





333258 5★ Regulator

Manufacturer: Bosch

Replacing: F00MA45210, F00M145361, F00M145255

Servicing: 0124315019, 0124315027, 0124325100, 0124415016, 0124415030, 0124415032

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 79.00,
Regulator type Electronic
Slip ring O.D. 14.00 mm.

Alternative no.: 233508



333259 5★ Regulator

Manufacturer: Bosch

Replacing: F00M145358, F00M145248, F00M144139

Servicing: 0124325039, 0124325093, 0124515064, 0124515114

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 79.00,
Regulator type Electronic
Slip ring O.D. 14.00 mm.

Alternative no.: 233729



333260 5★ Regulator

Manufacturer: Bosch

Replacing: 1197311556, 1197311533, 1197311242, 1197311219, 1197311217, 1197311213, 1197311211

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 55.00,
Regulator type Electronic, **Resistor** w/ *w/ 180 Ohm resistor. Slip Ring O.D. 14.00 mm.*

Alternative no.: 134761



333261 5★ Regulator

Manufacturer: Bosch

Replacing: F00MA45206, F00M145349, F00M145220

Servicing: 0124225016, 0124225035, 0124225061, 0124325009, 0124325058, 0124325059, 0124325060, 0124325145, 0124325146, 0124325148

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 79.00, **D+ type** Bolt,
Regulator type Electronic

Alternative no.: 235548



333262 5★ Regulator

Manufacturer: Bosch

Replacing: 1197311548, 1197311528, 1197311522, 1197311277, 1197311238, 1197311237, 1197311236, 1197311233

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 55.00,
Regulator type Electronic
Slip ring O.D. 14.00 mm.

Alternative no.: 134687



333264 5★ Regulator

Manufacturer: Bosch

Replacing: F00M145674, F00M145270, F00M145252, F00M145243, F00M145232, F00M144189

Servicing: 0124515087, 0124515090, 0124615002, 0124615027

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 79.00, **D+ type** Bolt,
Regulator type Electronic
Slip ring O.D. 14.00 mm.

Alternative no.: 232193

O.E.M. names and numbers are used for reference purposes only.

Available while stock last, * Program development.

DFM L



333265 5★ Regulator

Manufacturer: Bosch

Replacing: F00M145670, F00M145226, F00M144172

Servicing: 0124425033, 0124425056

14 **Volt**, 14.4 **Volt setting**, **Dist. mount. holes** 79.00, **D+ type** Spade, **Regulator type** Electronic

Alternative no.: 330088



333267 5★ Regulator

Manufacturer: Bosch

Replacing: F00M145366, F00M145271, F00M144169

Servicing: 0124525016

14 **Volt**, 14 **Volt setting**, **Dist. mount. holes** 79.00, **D+ type** Bolt, **Regulator type** Electronic, **Battery sensor** w/o, **Capacitor** w/o, **Resistor** w/o

Slip ring O.D. 16.00 mm.

Alternative no.: 235273



333269 5★ Regulator

Manufacturer: Bosch

Replacing: 1197311553, 1197311552, 1197311551, 1197311550, 1197311517, 1197311512, 1197311241, 1197311240

Servicing: 0120335007, 0123110007, 0123310010, 0123310011, 0123310012, 0123310013, 0123310051, 0123310052, 0123510010, 0123510095

14 **Volt**, 14.4 **Volt setting**, **Dist. mount. holes** 55.30, **Regulator type** Electronic

Slip ring O.D. 14.00 mm.

Alternative no.: 138108

L DFM S



333270 5★ Regulator

Manufacturer: Bosch

Replacing: F00M145348, F00M145214, F00M144183

14 **Volt**, 14.5 **Volt setting**, **Dist. mount. holes** 79.00, **Regulator type** Electronic

Slip ring O.D. 14.00 mm.

Alternative no.: 139334

L



333271 5★ Regulator

Manufacturer: Bosch

Replacing: F00MA45233, F00M145394, F00M145286

Servicing: 0124525034

14 **Volt**, 14.5 **Volt setting**, **Dist. mount. holes** 79.00, **Regulator type** Electronic

Slip ring O.D. 14.00 mm.

Alternative no.: 234770

DFM L



333272 5★ Regulator

Manufacturer: Bosch

Replacing: F00M145371, F00M145283, F00M145228, F00M144171

Servicing: 0124415009, 0124415025, 0124415026, 0124425004, 0124425019, 0124515032, 0124515033, 0124515081, 0124515095, 0124515096

14 **Volt**, 14.5 **Volt setting**, **Dist. mount. holes** 79.00, **Regulator type** Electronic

Alternative no.: 231716

DFM L



333273 5★ Regulator

Manufacturer: Bosch

Replacing: F00M144160, F00M144109

Servicing: 0124425057, 0124425096

14 **Volt**, **Dist. mount. holes** 79.00, **Regulator type** Electronic, **Battery sensor** w/o

Alternative no.: 332132

S L



333274 5★ Regulator

Manufacturer: Bosch

Replacing: 9190067018

14 **Volt**, 14.4 **Volt setting**, **Dist. mount. holes** 63.80, **Regulator type** Electronic

Slip ring O.D. 28.00 mm.

Alternative no.: 136555

L DFM



333275 5★ Regulator

Manufacturer: Bosch

Replacing: F00M145372, F00M145287, F00M144143

Servicing: 0124625006

14 **Volt**, **Dist. mount. holes** 79.00, **Regulator type** Electronic

COM



333276 5★ Regulator

Manufacturer: Bosch

Replacing: F00M145885, F00M145699, F00M145377, F00M144157

Servicing: 0124525054, 0124525055, 0124525161, 0124525195, 0399604015

14 **Volt**, **Dist. mount. holes** 79.00, **Regulator type** Electronic

Alternative no.: 335102

ALTERNATOR COMPONENTS

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



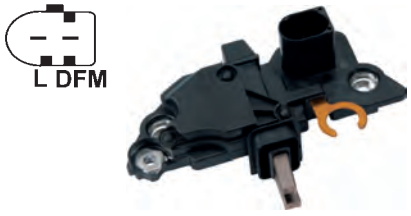
333277 5★ Regulator
Manufacturer: Bosch
Replacing: F00M346102, F00M346030, F00M346011
Servicing: 0121715001, 0121715101
14 **Volt**, **Dist. mount. holes** 79.00,
Regulator type Electronic
Alternative no.: 239922



333278 5★ Regulator
Manufacturer: Bosch
Replacing: F00MA45213, F00M145389, F00M145269
Servicing: 0124225011, 0124515021
14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 79.00,
Regulator type Electronic



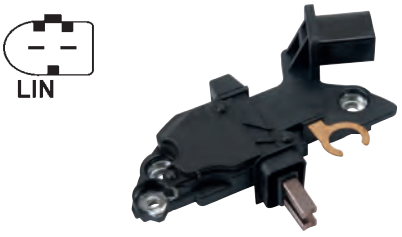
333279 5★ Regulator
Manufacturer: Bosch
Replacing: F00MA45228, F00M145347
Servicing: 0124325008, 0124325010
14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 79.00,
Regulator type Electronic
Alternative no.: 231130



B 5★ Regulator
Manufacturer: Bosch
Replacing: F00MA45238, F00M145206
14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 79.00,
Regulator type Electronic



333324 5★ Regulator
Manufacturer: Bosch
Replacing: F00M145886, F00M145378, F00M145310, F00M144158
Servicing: 0124415040, 0124625023
14 **Volt**, **Dist. mount. holes** 79.00,
Regulator type Electronic



333334 5★ Regulator
Manufacturer: Bosch
Replacing: F00M145887, F00M145399, F00M144159
Servicing: 0124625033
14 **Volt**, **Dist. mount. holes** 79.00,
Communication LIN,
Regulator type Electronic



333345 5★ Regulator
Manufacturer: Bosch
Replacing: F00MA45301, F00M144179
Servicing: 0124425077
14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 79.00,
Regulator type Electronic



333357 5★ Regulator
Manufacturer: Bosch
Replacing: F00M346165, F00M346074
Servicing: 0121615032, 0121615132, 0121715058, 0121715158, 0125711001, 0125711005, 0125711024, 0125711045, 0125711046, 0125711058
14 **Volt**, **Dist. mount. holes** 79.00,
Regulator type Electronic
Alternative no.: 335607



333447 Regulator
Replacing: F00M145386, F00M145313, F00M144129
Servicing: 0120000013, 0120000030, 0120000032, 0124325166, 0124325191, 0124325226, 0124325227, 0124515126, 0124515136, 0124515137
14 **Volt**, **Dist. mount. holes** 79.00,
D+ type Bolt,
Regulator type Electronic, **Bracket** w/o
Alternative no.: 335541 5★



333556 5★ Regulator
Manufacturer: Bosch
Replacing: F00M145662, F00M144197, F00M144180
Servicing: 0124525113, 0124525114, 0124525115, 0124525187, 0124525188, 0124525200, 0124525215, 0124525220, 0124525223, 0124525226
14 **Volt**, **Dist. mount. holes** 79.00,
Regulator type Electronic, **Capacitor** w/o
Alternative no.: 330846



333562 5★ Regulator
Manufacturer: Bosch
Replacing: F00M346098, F00M346057, F00M346012
Servicing: 0121615011, 0121715009, 0121715109
14 **Volt**, **Dist. mount. holes** 79.00,
Communication LIN,
Regulator type Electronic
Alternative no.: 333613

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



333569 5★ Regulator

Manufacturer: Bosch
Replacing: F00MA45207, F00M145352, F00M145230, F00M145210
Servicing: 0124325117
14 **Volt**, 14 **Volt setting**,
Dist. mount. holes 79.00,
Regulator type Electronic, **Capacitor** w/o
Alternative no.: 230994



333575 5★ Regulator

Manufacturer: Bosch
Replacing: F00M346139, F00M346092, F00M346044
Servicing: 0121715030, 0121715049, 0121715050, 0121715051, 0121715071, 0121715076, 0121715077, 0121715078, 0121715080, 0121715171
14 **Volt**, **Dist. mount. holes** 79.00,
Communication LIN, **Regulator type** Electronic
Alternative no.: 333621



333613 Regulator

Replacing: F00M346098, F00M346057, F00M346023
Servicing: 0121615011
14 **Volt**, **Dist. mount. holes** 79.00,
Communication LIN, **Regulator type** Electronic
Alternative no.: 333562 5★



333621 Regulator

Replacing: F00M346139
14 **Volt**, **Dist. mount. holes** 79.00,
Communication LIN, **Regulator type** Electronic
Alternative no.: 333575 5★



333671 Regulator

Replacing: 0272220854, 0272220824, 0272220804
Servicing: F000BL0800, F000BL0803, F000BL0805, F000BL0829, F000BL0830, F000BL08A0
14 **Volt**, **Communication** LIN
Alternative no.: 335543 5★



333676 5★ Regulator

Manufacturer: Bosch
Replacing: F002G90084, F002G10428
Servicing: 0124120001, 0124220012
14 **Volt**, 14.4 **Volt setting**,
Dist. mount. holes 87.10,
Regulator type Electronic



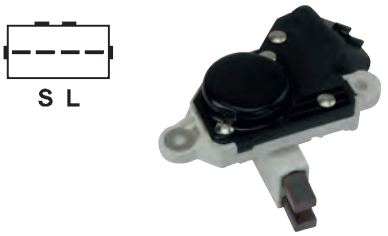
333714 Regulator

Replacing: F00M346122, F00M346097, F00M346056, F00M346019, F00M346005
Servicing: 0121715102, F000BL0606, F000BL0639, F000BL0643
14 **Volt**, 13.8 **Volt setting**,
Dist. mount. holes 49.40,
Regulator type Electronic
Alternative no.: 330116 5★



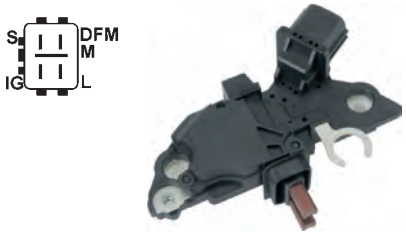
333738 Regulator

Replacing: F00M346089, F00M346033, F00M346024, F00M346013
Servicing: 0120000004, 0120000031, 0121715012, 0121715016, 0121715017, 0121715018, 0121715112, 0121715116, 0121715117, 0121715118
14 **Volt**
B-Circuit, BSS
Alternative no.: 330676 5★



333796 Regulator

Replacing: 9190041002
14 **Volt**, **Dist. mount. holes** 65.00,
Regulator type Electronic,
Battery sensor w/



333803 Regulator

Replacing: F00M145874, F00M145873, F00M145865, F00M145659, F00M145392, F00M145376, F00M145334, F00M145324
14 **Volt**, 14.4 **Volt setting**,
Dist. mount. holes 79.00,
Regulator type Electronic
Alternative no.: 233587 5★



333850 5★ Regulator

Manufacturer: Bosch
Replacing: 0272220731, 0272220720, 0272220701
Servicing: F000BL0301, F000BL03A0, F000BL0415, F000BL0418, F000BL0423, F000BL0424, F000BL0425, F000BL0434, F000BL04A0, F000BL04C0
14 **Volt**, **Dist. mount. holes** 79.00,
Regulator type Electronic
Alternative no.: 335629



333884 5★ Regulator

Manufacturer: Bosch
Replacing: F00MA45302, F00M145651
Servicing: 0124525106, 0124525107
14 **Volt**, **Dist. mount. holes** 79.00,
Communication BSS,
Regulator type Electronic

ALTERNATOR COMPONENTS

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



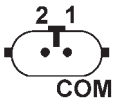
333885 5★ Regulator

Manufacturer: Bosch

Replacing: F00M346131

Servicing: 0125711002, 0125711023, 0125711047, 0125711053, 0125811002, 0125811005, 0125811020

14 **Volt**, **Dist. mount. holes** 79.10





333887 5★ Regulator

Manufacturer: Bosch

Replacing: F00M145335, F00M145301, F00M144188, F00M144185

Servicing: 0124525053, 0124525069, 0124525078, 0124525096, 0124525100, 0124525101, 0124525108, 0124525138, 0124525139, 0124525151

14 **Volt**, **Dist. mount. holes** 65.70, **Communication** BSS_3, **Regulator type** Electronic

Alternative no.: 335254



333927 Regulator

Replacing: 9190087032, 9190087026

Servicing: 9120080165, 9120080168, 9120080169, 9120080170, 9120080171, 9120080172, 9120080173, 9120080180, 9120080198, 9120080203

14 **Volt**, **Dist. mount. holes** 65.40, **Regulator type** Electronic





333949 Regulator

Replacing: F00M145692, F00M145327, F00M144174

Servicing: 0124425023, 0124425026, 0124425040

14 **Volt**, 14.5 **Volt setting**, **Dist. mount. holes** 79.00





333953 5★ Regulator

Manufacturer: Bosch

Replacing: 0272220736, 0272220706

Servicing: F000BL0407, F000BL0408, F000BL0627, F000BL0628, F000BL0703, F000BL0719

14 **Volt**, **Dist. mount. holes** 79.00





333958 Regulator

Replacing: F00M145673, F00M145241, F00M144190

Servicing: 0124325121, 0124325133, 0124325152, 0124325153, 0124325154, 0124415033, 0124415035, 6004MA5008, 6004ML0017, 6004ML0024

14 **Volt**, 5 **Amp**, **Dist. mount. holes** 79.20, **Regulator type** Electronic, **Battery sensor** w/





333980 5★ Regulator

Manufacturer: Bosch

Replacing: F00M144128

Servicing: 0124315032, 0124315036, 0124320001, 0124320002, 0124325044, 0124325050, 0124325051, 0124325052, 0124325073, 0124325083

14 **Volt**, 14.5 **Volt setting**, **Dist. mount. holes** 79.00, **Regulator type** Electronic

Alternative no.: 139925





333988 Regulator

Replacing: F00M346088, F00M346032, F00M346025, F00M346014

Servicing: 0121615010, 0121615110

14 **Volt**, **Dist. mount. holes** 79.20, **Communication** BSS, **Regulator type** Electronic

Alternative no.: 335492 5★

NEW PRODUCT
www.hc-cargo.com

334642 Regulator

Replacing: 1987237059, 1197311027





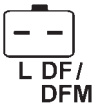
335022 Regulator

Replacing: F00M346137, F00M346096, F00M346054

Servicing: 0121715003, 0121715042, 0121715047, 0121715103, 0121715142

14 **Volt**, **Dist. mount. holes** 79.00, **Regulator type** Electronic, **Battery sensor** w/o

Alternative no.: 330805 5★





335023 Regulator

Replacing: F00MA45237, F00M145375, F00M145368, F00M145276, F00M144181, F00M141381

Servicing: 0124525028, 0124525043, 0124525044, 0124525070, 0124525076, 0124525082

14 **Volt**, 14.5 **Volt setting**, **Dist. mount. holes** 78.30, **Regulator type** Electronic

Alternative no.: 236717 5★





335024 Regulator

Replacing: F00M346087, F00M346026, F00M346015, F00M346010

Servicing: 0121615001, 0121615002, 0121615003, 0121615044, 0121615101, 0121615103, 0121615117, 0121615118, 0121711018, 0121711049

14 **Volt**, 14.5 **Volt setting**, **Dist. mount. holes** 55.90, **Regulator type** Electronic

Alternative no.: 330331 5★

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.





335025 Regulator

Replacing: F00MA45236, F00M145360, F00M145254, F00M145251

Servicing: 0124515050, 0124515052

Dist. mount. holes 79.00

Alternative no.: 235549 5★



335027 Regulator

Replacing: F00M349831, F00M346081, F00M346048, F00M346036, F00M346020, F00M346006

Servicing: 0120000025, 0121813001, 0121813002, 0121813003, 0121813005, 0121813014, 0121813020, 0121813023, 0121813101, 0121813102

14 **Volt**, **Dist. mount. holes** 79.00, **Communication** LIN, **Regulator type** Electronic

Alternative no.: 235822 5★





335028 Regulator

Replacing: F00M346080, F00M346047, F00M346037, F00M346021, F00M346008

Servicing: 0121715006, 0121715007, 0121715014, 0121715015, 0121715029, 0121715114, 0121715115, 0121715129

Dist. mount. holes 79.00, **Communication** LIN, **Regulator type** Electronic

Alternative no.: 332016 5★





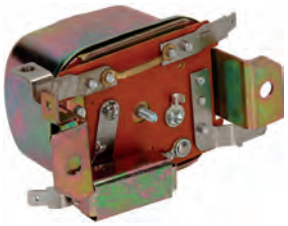
335029 Regulator

Replacing: F00MA45211, F00M145369, F00M145351, F00M145279, F00M145229, F00M145208

Servicing: 0124515014, 0124515017, 0124515018, 0124515054, 0124525001, 0124525014, 0124525029, 0124525529, 0124625001, 0124625003

14 **Volt**, **Dist. mount. holes** 78.70, **Regulator type** Electronic

Alternative no.: 237267 5★

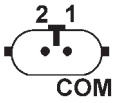


335032 Regulator

Replacing: F026T02203

14 **Volt**, 25 **Amp**, **Dist. mount. holes** 95.00, **Regulator type** Mechanical

Alternative no.: 235784 5★





335036 Regulator

Replacing: F00M145321, F00M145304, F00M144131

14 **Volt**, 5 **Amp**, **Dist. mount. holes** 79.30, **Communication** BSS, **Regulator type** Electronic, **Battery sensor** w/o, **Capacitor** w/o, **Built-in** Yes, **Resistor** w/o

Alternative no.: 237816 5★





335071 Regulator

Replacing: F00M145356, F00M145244, F00M144137

Servicing: 0124225020, 0124225037

14 **Volt**, 14.5 **Volt setting**, **Dist. mount. holes** 79.00, **Regulator type** Electronic

Alternative no.: 235536 5★



335072 Regulator

Replacing: F00M145632, F00M145362, F00M145257, F00M144167

Servicing: 0124515049, 0124515080, 0124525030, 0124525040

14 **Volt**, 14.3 **Volt setting**, **Dist. mount. holes** 78.15, **Regulator type** Electronic

Alternative no.: 234779 5★



335102 Regulator

Replacing: F00M145885, F00M145699, F00M145377, F00M144157

14 **Volt**, **Dist. mount. holes** 78.90, **Communication** LIN, **Regulator type** Electronic

Alternative no.: 333276 5★





335103 Regulator

Replacing: F00MA45221, F00M145880, F00M145655, F00M145312, F00M145285, F00M145262

Servicing: 0124515098, 0124525042, 0124525045, 0124525059, 0124525561

14 **Volt**, 14.5 **Volt setting**, **Dist. mount. holes** 79.00, **Communication** BSS, **Regulator type** Electronic

Alternative no.: 236455 5★





335104 Regulator

Replacing: F00MA45212, F00M145379, F00M145311

Servicing: 0124525060

14 **Volt**, **Dist. mount. holes** 79.00, **Communication** LIN, **Regulator type** Electronic

Alternative no.: 330587 5★





335105 Regulator

Replacing: F00M145698, F00M145665, F00M145380, F00M145323, F00M144150

14 **Volt**, **Dist. mount. holes** 79.00, **Communication** LIN, **Regulator type** Electronic

Alternative no.: 235809 5★

ALTERNATOR COMPONENTS

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



335106 Regulator

Replacing: F00M145385, F00M145367, F00M145293, F00M145272, F00M144147

Servicing: 0124515088, 0124615028, 0124625022

14 **Volt**, **Dist. mount. holes** 79.10, **Communication** BSS

Alternative no.: 237270 5★





335107 Regulator

Replacing: F00MA45218, F00M145678, F00M145278

Servicing: 0124525026, 0124525080

14 **Volt**, **Dist. mount. holes** 79.00, **Communication** BSS, **Capacitor** w/o, **Resistor** w/o, **Regulator type** Electronic

Alternative no.: 236707 5★





335123 5★ Regulator

Manufacturer: Bosch

Replacing: F00M346151, 0272220839

Servicing: 0125711030

14 **Volt**, **Dist. mount. holes** 79.10, **Communication** LIN, **Regulator type** Electronic





335169* Regulator

Manufacturer: Bosch

Replacing: F00MA45223

Servicing: 0124325062, 0124325072, 0124325087, 0124325116, 0124525083

14 **Volt**, 14.3 **Volt setting**, **Dist. mount. holes** 79.50, **Communication** BSS, **Regulator type** Electronic

Alternative no.: 236002 5★



335170* Regulator

Replacing: 0272220844

Servicing: F000BL06A1, F000BL06A2, F000BL0777, F000BL0778

14 **Volt**, 82 **Amp**, **D+ type** Spade/Bolt





335198 5★ Regulator

Manufacturer: Bosch

Replacing: F00MA45303, F00M145876, F00M145862, F00M145397, F00M145396, F00M145341, F00M145296, F00M145261

14 **Volt**, **Dist. mount. holes** 79.00, **Regulator type** Electronic

Alternative no.: 235835





335215 Regulator

Replacing: F00MA45219, F00M145679, F00M145280

Servicing: 0124515105

14 **Volt**, **Dist. mount. holes** 79.00, **Communication** BSS, **Regulator type** Electronic

Alternative no.: 236714 5★





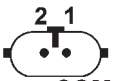
335250 5★ Regulator

Manufacturer: Bosch

Replacing: 0272220840, 0272220810

Servicing: F000BL0410

14 **Volt**, **Dist. mount. holes** 79.10





335282 5★ Regulator

Manufacturer: Bosch

Replacing: F00M145858, F00M144193

Servicing: 0124325139, 0124325176, 0124325186, 0124425069, 0124525081

14 **Volt**, **Dist. mount. holes** 79.00, **Communication** BSS, **Regulator type** Electronic





335289 5★ Regulator

Manufacturer: Bosch

Replacing: F00M145650, F00M144194, F00M144187

Servicing: 0124225056, 0124225068, 0124225069

14 **Volt**, **Dist. mount. holes** 79.00, **Regulator type** Electronic



NEW PRODUCT
www.hc-cargo.com

335303 5★ Regulator

Manufacturer: Bosch

Replacing: F00M346164

Servicing: 0125711044, 0125711081, 0125711082, 0125711088, 0125711089, 0125711090

14 **Volt**, 14.3 **Volt setting**, **Communication** LIN





335329 5★ Regulator

Manufacturer: Bosch

Replacing: 0272220867

14 **Volt**, **Communication** LIN, **Regulator type** Electronic

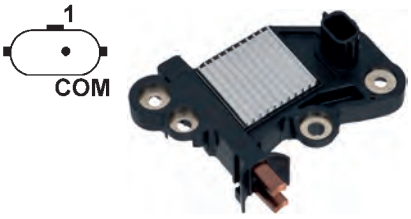
O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



335373 5★ Regulator

Manufacturer: Bosch
Replacing: F00MA45226
Servicing: 0124325175, 0124325184, 0124325185
14 **Volt**



335476 5★ Regulator

Manufacturer: Bosch
Replacing: 0272220827
Dist. mount. holes 79.00,
Communication LIN,
Regulator type Electronic



335479 5★ Regulator

Manufacturer: Bosch
Replacing: F002G90102
Servicing: F002G10398, F002G10468, F002G10507, F002G10508, F002G10514, F002G10516, F002G10525, F002G10599, F002G10669, F002G10670
14 **Volt**, **Dist. mount. holes** 64.60,
Regulator type Electronic



335484 5★ Regulator

Manufacturer: Bosch
Replacing: F00M346135
14 **Volt**, 14.2 **Volt setting**,
Dist. mount. holes 79.00,
Communication BSS
Alternative no.: 333945



335492 5★ Regulator

Manufacturer: Bosch
Replacing: F00M346088
14 **Volt**, **Dist. mount. holes** 79.20,
Regulator type Electronic
Alternative no.: 333988



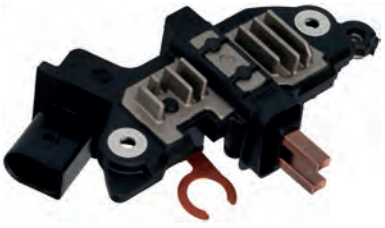
335501 5★ Regulator

Manufacturer: Bosch
Replacing: F00MA45304
14 **Volt**, **Dist. mount. holes** 79.00,
Regulator type Electronic
Alternative no.: 331535



335525 5★ Regulator

Manufacturer: Bosch
Replacing: F00MA45241
Servicing: 0124625091, 0124625100
14 **Volt**, **Dist. mount. holes** 79.00



335529 5★ Regulator

Manufacturer: Bosch
Replacing: F00MA45222
14 **Volt**, **Dist. mount. holes** 79.20,
Communication BSS
Alternative no.: 333898



335541 5★ Regulator

Manufacturer: Bosch
Replacing: F00M144129
14 **Volt**, **Dist. mount. holes** 79.00,
D+ type Bolt, **Regulator type** Electronic,
Bracket w/o
Alternative no.: 333447



335543 5★ Regulator

Manufacturer: Bosch
Replacing: 0272220854
14 **Volt**, **Dist. mount. holes** 79.00,
Communication LIN,
Regulator type Electronic
Alternative no.: 333671



335545 5★ Regulator

Manufacturer: Bosch
Replacing: F00MA45257, F00M144177
Servicing: 0124525186, 0124625059
14 **Volt**, 14.5 **Volt setting**



335556 Regulator

Replacing: RS/ZA75/12/3, RS/G75/12A2, 0190205005
14 **Volt**, 11 **Amp**,
Dist. mount. holes 60.20,
Regulator type Electronic

ALTERNATOR COMPONENTS

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



335559 5★ Regulator

Manufacturer: Bosch

Replacing: F00M144851, F00M144151

Servicing: 0124225064, 0124525171, 0124615042, 0399604023

14 **Volt**, 14.1 **Volt setting**,
Dist. mount. holes 79.20,
Regulator type Electronic



335560 5★ Regulator

Manufacturer: Bosch

Replacing: F00MA45209

Servicing: 0124325019, 0124515028

14 **Volt**, **Dist. mount. holes** 79.00,
Regulator type Electronic

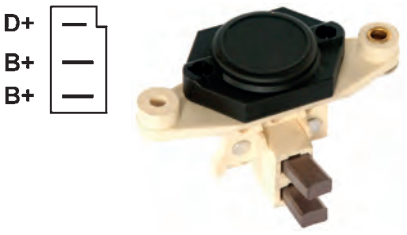
NEW PRODUCT
www.hc-cargo.com

335629* Regulator

Replacing: 0272220731, 0272220720, 0272220701

Alternative no.: 333850 5★

Pkg. 200



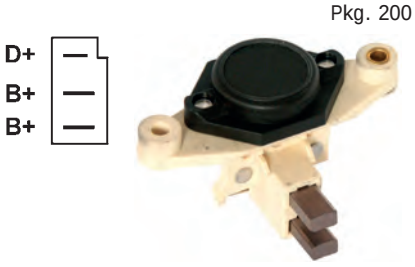
B130676 Regulator

Servicing: 0120400943, 0120489752, 0986030120, 0986031411, 0986032710, 0986033070, 0986033890, 0986033940, 1553523, 6021775

14 **Volt**, 14.3-14.6 **Volt setting**,
Dist. mount. holes 64.25
Slip ring O.D. 32.00 mm.

Alternative no.: 130676, 333253 5★

Pkg. 200



B130958 Regulator

Servicing: 068903029C, 068903029E, 0986030760, 0986034450, 0986036230, 0986036800, 0986037450, 1005308, 12311735792, 12311738511

14 **Volt**, 14.3-14.6 **Volt setting**,
Dist. mount. holes 63.40
Slip ring O.D 28.00 mm.

Alternative no.: 130958, 333254

28 V



130015 Regulator

Replacing: 9190085000, 0192063001, 0190700003, 0190700002, 0190700001

Servicing: 0120400640, 0120400688, 0120400690, 0120400760, 0120400762, 0120400763, 0120400790, 0120400829, 0120400878, 9120080039

28 **Volt**, 28 **Volt setting**,
Dist. mount. holes 39.50, **D+ type** Spade,
Regulator type Electronic



130592 Regulator

Replacing: 0192053027, 0192053008, 0192053007, 0192053004, 0192053002, 0192053001

Servicing: 0120339537, 0120339538, 0120339557, 0120399558, 0120469509, 0120489410, 0120489412, 0120489414, 0120489612, 0120489638

28 **Volt**, 28.3 **Volt setting**,
Dist. mount. holes 66.00,
Regulator type Electronic
Slip ring O.D. 32.00 mm.



130610 Regulator

Replacing: 9190333704

28 **Volt**, 28.3 **Volt setting**,
Dist. mount. holes 86.00,
Regulator type Electronic



130677 Regulator

Replacing: 0192033004, 0192033002, 0192033001

Servicing: 0120400633, 0120400636, 0120400683, 0120400694, 0120400695, 0120400696, 0120400699, 0120400700, 0120400715, 0120400755

28 **Volt**, 28.3 **Volt setting**,
Dist. mount. holes 39.25



130678 Regulator

Replacing: 0192033005, 0192033003

Servicing: 0120400617, 0120400720, 0120400754, 0120400774, 0120400791, 0120400796, 0120400797, 0120400805, 0120400826, 0120400830

28 **Volt**, 28.3 **Volt setting**,
Dist. mount. holes 40.00,
Regulator type Electronic



130960 Regulator

Replacing: 9190087018, 9190087014, 0192053023, 0192053022, 0192053018, 0192053017, 0192053016, 0192053013

Servicing: 0120469520, 0120469521, 0120469527, 0120469562, 0120469569, 0120469579, 0120469580, 0120469691, 0120469752, 0120469753

28 **Volt**, 28.3 **Volt setting**,
Dist. mount. holes 65.50,
Regulator type Electronic
Slip ring O.D. 28.00 mm.

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



131340 Regulator

Replacing: 9190457051, 9190457001, 1987AN0215, 1197311315, 0192053025, 0192053014, 0192053012, 0192053009

Servicing: 0120689502, 0120689503, 0120689504, 0120689505, 0120689506, 0120689507, 0120689508, 0120689510, 0120689511, 0120689512

28 **Volt**, 28.8 **Volt setting**,
Dist. mount. holes 64.00,
Regulator type Electronic

Alternative no.: 333245 5★



131527 Regulator

Replacing: 0986192020

28 **Volt**, 27.5 **Volt setting**,
Dist. mount. holes 42.00



132903 Regulator

Replacing: 6033RD0002, 2197311301, 1197311306, 1197311305, 1197311301

Servicing: 0120468053, 0120468054, 0120468107, 0120468113, 0120468115, 0120468136, 0120468137, 0120468138, 0120468143, 0120468147

28 **Volt**, 28 **Volt setting**,
Dist. mount. holes 63.70,
Regulator type Electronic
Gasket: HC-CARGO 136435. Slip ring O.D. 28.00 mm.



133781 Regulator

Replacing: 0192053019

28 **Volt**, 28.8 **Volt setting**,
Dist. mount. holes 64.35
Slip ring O.D. 28.00 mm.



135856 Regulator

Replacing: F04R320367, F042320295, 6033RD2006, 1197311324, 1197311304, 1197311301, 0192053019

Servicing: 0120468037, 0120468053, 0120468065, 0120468066, 0120468093, 0120468094, 0120468107, 0120468113, 0120468114, 0120468116

28 **Volt**, 28.5 **Volt setting**,
Dist. mount. holes 63.90,
Regulator type Electronic
Slip ring O.D. 28.00 mm.

Alternative no.: 333251 5★



136433 Regulator

Replacing: 1987237066, 1197311313

Servicing: 0120488234, 0120488283, B120402620, B120402789

28 **Volt**, 28 **Volt setting**,
Dist. mount. holes 64.35,
Regulator type Electronic
Slip ring O.D. 28.00 mm.



136545 Regulator

Replacing: 1987237055, 1197311327, 1197311312, 1197311308, 0192053020, 0192053015, 0190053020

Servicing: 0120468132, 0120468140, 0120468161, 0120469024, 0120469036, 0120469037, 0120469041, 0120469043, 0120469693, 0120469796

28 **Volt**, 28.5 **Volt setting**,
55 **Amp**, **Dist. mount. holes** 63.90,
Regulator type Electronic, Insulated return
Slip ring O.D. 28.00 mm.

Alternative no.: 333247 5★



137152 Regulator

Replacing: 9190457048, 9190457003, 9152053021, 1987237067, 1197311320, 1197311319, 0192053021

Servicing: 0120689518, 0120689524, 0120689531, 0120689534, 0120689538, 0120689539, 0120689545, 0120689550, 0120689553, 0120689555

28 **Volt**, 28 **Volt setting**,
Dist. mount. holes 64.60,
Regulator type Electronic, Insulated return
Slip ring O.D. 28.00 mm.

Alternative no.: 335524 5★



137217 5★ Regulator

Manufacturer: Bosch

Replacing: 1987237069, 1197311318, 1197011000, 0192053024, 0192053010

Servicing: 0120689519, 0120689529, 0120689536, 0120689537, 0120689544, 0120689547, 0122469001, 0122469002, 0122469003, 0122469004

28 **Volt**, 28 **Volt setting**,
Dist. mount. holes 64.25,
Regulator type Electronic, Insulated return
w/o brushes.



137723 Regulator

Replacing: 9191337310

Servicing: 0120469103, 6033GB3047

28 **Volt**, 28 **Volt setting**,
Dist. mount. holes 64.00,
Regulator type Electronic
Slip ring O.D. 28.00 mm.

Alternative no.: 333266 5★

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



138292 Regulator

Replacing: 1197311310

Servicing: 0120488206, 0120488294, 0120488298, 6033G2004B, 6033G2067B, B120402592

28 **Volt**, 28 **Volt setting**,
Dist. mount. holes 65.00,
Regulator type Electronic
Slip ring O.D. 28.00 mm.

Alternative no.: 335551 5★



138293 Regulator

Replacing: 1197311323

Servicing: 0120469050, 0120469102, 0120469120, 6033G3082B

28 **Volt**, 28.5 **Volt setting**,
Dist. mount. holes 65.00,
Regulator type Electronic
Gasket: HC-CARGO 136435. Slip ring O.D. 28.00 mm.

Alternative no.: 333249 5★



138756 Regulator

Replacing: 1197311309

28 **Volt**, 29 **Volt setting**,
Dist. mount. holes 65.60,
Regulator type Electronic
Slip ring O.D. 28.00 mm.

Alternative no.: 333268



230006 Regulator

Replacing: 1987237068, 1197311316

Servicing: 0120689552, 0120689562, 0120689566, 0120689572, 0120689573, 0120689574, 0120689575, 0120689582, 0120689583, 0120689585

28 **Volt**, 28.5 **Volt setting**,
Dist. mount. holes 65.00,
Regulator type Electronic

Alternative no.: 333246 5★



231523 5★ Regulator

Manufacturer: Bosch

Replacing: F00MA45248, F00M145299, F00M145267, F00M144118, F00M144102

Servicing: 0124555003, 0124555036, 0124555038, 0124555040, 0124555041, 0124555052, 0124655003, 0124655036, 0124655037, 0124655039

28 **Volt**, 28.3 **Volt setting**,
Dist. mount. holes 77.45,
Regulator type Electronic



233117 5★ Regulator

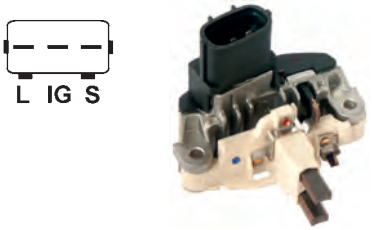
Manufacturer: Bosch

Replacing: F00MA45251, F00M145338, F00M145297, F00M145246, F00M144120, F00M144119, F00M144104, F00M144103

Servicing: 0120000019, 0124555005, 0124555006, 0124555009, 0124555010, 0124555017, 0124555018, 0124555020, 0124555027, 0124555028

28 **Volt**, 28.3 **Volt setting**,
Dist. mount. holes 76.30,
Regulator type Electronic

Alternative no.: 335605



234112 5★ Regulator

Manufacturer: Bosch

Replacing: 1197311543

Servicing: 0123520500, 0123525001, 0123525500, 0123525502, 0123525503

28 **Volt**, 28.3 **Volt setting**,
Dist. mount. holes 55.00,
Regulator type Electronic
Slip ring O.D. 14.00 mm.

Alternative no.: 333761



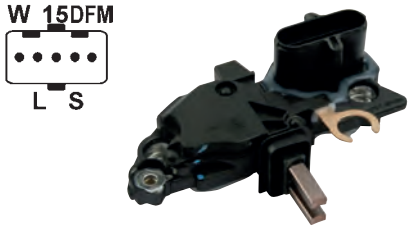
234522 Regulator

Replacing: 1197311558, 1197311554

Servicing: 0123325500, 0123325501, 0123325504, 0123525501, 0123525504

28 **Volt**, 28.5 **Volt setting**,
Dist. mount. holes 55.00,
Regulator type Electronic
Slip ring O.D. 16.00 mm.

Alternative no.: 333743



235703 5★ Regulator

Manufacturer: Bosch

Replacing: F00MA45253, F00M145307, F00M145302, F00M145298, F00M145256, F00M144123, F00M144107

Servicing: 0120000018, 0124355001, 0124355002, 0124355014, 0124555001, 0124555002, 0124555003, 0124555004, 0124555007, 0124555008

28 **Volt**, 28.3 **Volt setting**,
Dist. mount. holes 79.00,
Regulator type Electronic

Alternative no.: 333904



237569 5★ Regulator

Manufacturer: Bosch

Replacing: F00MA45254, F00MA45252, F00M145300, F00M145294, F00M144124, F00M144122, F00M144106

Servicing: 0124555013, 0124555014, 0124555024, 0124555034, 0124555056, 0124555553, 0124655009, 0124655011, 0124655025, 0124655026

28 **Volt**, 28.5 **Volt setting**,
Dist. mount. holes 79.00
The regulating voltage of this regulator will be 25.6 V, w/o the car. Communication w/ the car will make the regulator regulate at 28.5 V.

Alternative no.: 335042

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



333245 5★ Regulator

Manufacturer: Bosch

Replacing: 9190457051, 9190457001, 2127311001, 1987AN0215, 1197311315, 0192053025, 0192053014, 0192053012

28 **Volt**, 28.8 **Volt setting**,
Dist. mount. holes 64.00,
Regulator type Electronic

Alternative no.: 131340



B 5★ Regulator

Manufacturer: Bosch

Replacing: 1987237068, 1197311316

Servicing: 0120689562

28 **Volt**, 28.5 **Volt setting**,
Dist. mount. holes 65.00,
Regulator type Electronic

Alternative no.: 230006



333247 5★ Regulator

Manufacturer: Bosch

Replacing: 1987237055, 1197311327, 1197311312, 1197311308, 0192053020, 0192053015, 0190053020

Servicing: 0120469983

28 **Volt**, 28.5 **Volt setting**,
55 **Amp**, **Dist. mount. holes** 63.90,
Regulator type Electronic, Insulated return
Slip ring O.D. 28.00 mm.

Alternative no.: 136545



333249 5★ Regulator

Manufacturer: Bosch

Replacing: 1987237063, 1197311323

28 **Volt**, 28.5 **Volt setting**,
Dist. mount. holes 65.00,
Regulator type Electronic
Gasket: HC-CARGO 136435. Slip ring O.D. 28.00 mm.

Alternative no.: 138293



333250 5★ Regulator

Manufacturer: Bosch

Replacing: 1197311325

28 **Volt**, 29 **Volt setting**,
Dist. mount. holes 64.00,
Regulator type Electronic
Slip ring O.D. 28.00 mm.

Alternative no.: 230007



333251 5★ Regulator

Manufacturer: Bosch

Replacing: F04R320367, 6033RD2006, 2197311314, 1197311324, 1197311314, 1197311304, 1197311301, 0192053019

Servicing: 0120468053, 0120468107, 0120468117, 0120468137, 0120469037, 0120469100, 0120469107, 0120469108, 0120469109, 0120469110

28 **Volt**, 28.5 **Volt setting**,
Dist. mount. holes 63.90,
Regulator type Electronic
Slip ring O.D. 28.00 mm.

Alternative no.: 135856



333263 5★ Regulator

Manufacturer: Bosch

Replacing: 1197311317, 1197311307, 0192053028

Servicing: 0120339537, 0120339538, 0120469509, 0120489481, 0120489612, 0120489638, 0120489639, 0120489640, 0120489661, 0120489682

28 **Volt**, 28.5 **Volt setting**,
Dist. mount. holes 63.70,
Regulator type Electronic
Gasket: HC-CARGO 136435. Slip ring O.D. 28.00 mm.

Alternative no.: 335606



333266 5★ Regulator

Manufacturer: Bosch

Replacing: 9191337310

28 **Volt**, 28 **Volt setting**,
Dist. mount. holes 64.00,
Regulator type Electronic
Slip ring O.D. 28.00 mm.

Alternative no.: 137723



333308 5★ Regulator

Manufacturer: Bosch

Replacing: F00MA45247, F00M144121, F00M144105

Servicing: 0124555117, 0124555118, 0124655021, 0124655024, 0124655052, 0124655057, 0124655075, 0124655077, 0124655078, 0124655079

28 **Volt**, **Dist. mount. holes** 79.00,
Regulator type Electronic,
Battery sensor w/



333361 5★ Regulator

Manufacturer: Bosch

28 **Volt**, 28.5 **Volt setting**,
Dist. mount. holes 63.90,
Regulator type Electronic

Alternative no.: 335196



333692 5★ Regulator

Manufacturer: Bosch

Replacing: 2197311300, 1987237057, 1197311300

Servicing: 0120468143, 0120468145, 0120469101, 0120469115, 0120469116, 0120469117, 0120469118, 0120488208, 0120488273, 0120489388

28 **Volt**, **Dist. mount. holes** 65.00,
Regulator type Electronic

ALTERNATOR COMPONENTS

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.





333761 Regulator

Replacing: 123500520, 1197311543

Servicing: 0123525500, 0123525502, 0123525503

28 **Volt**, 28.3 **Volt setting**,
Dist. mount. holes 55.00,
Regulator type Electronic

Alternative no.: 234112 5★





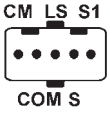
333904 Regulator

Replacing: F00MA45253, F00M145307, F00M145302, F00M145298, F00M145256, F00M144123, F00M144107

Servicing: 0124555001, 0124555002, 0124555004, 0124555008, 0124555022, 0124555032, 0124555044, 0124555045, 0124555065, 0124655001

28 **Volt**, 28.3 **Volt setting**,
Dist. mount. holes 79.00,
Regulator type Electronic

Alternative no.: 235703 5★





333955 5★ Regulator

Manufacturer: Bosch

Replacing: 0272222011, 0272222003

Servicing: 0001109379, 0001109397, 0124655124, 0124655125, 0124655160, 0124655161, 0124655235, 0124655236

28 **Volt**, **Dist. mount. holes** 79.00,
Communication LIN





335042 Regulator

Replacing: F00MA45254, F00MA45252, F00M145300, F00M145294, F00M144124, F00M144122, F00M144106

Servicing: 0124555013, 0124555014, 0124555034, 0124655009, 0124655011, 0124655025, 0124655026, 0124655047, F00M136248

28 **Volt**, **Dist. mount. holes** 79.10,
Regulator type Electronic

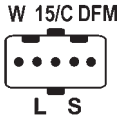
Alternative no.: 237569 5★



335070 Regulator

Replacing: 0192053027, 0192053008, 0192053007, 0192053004, 0192053002, 0192053001

28 **Volt**, 28 **Volt setting**,
Dist. mount. holes 64.25,
Regulator type Electronic, Insulated return





335101 5★ Regulator

Manufacturer: Bosch

Replacing: F00MA45250, F00M144117

Servicing: 0124655083, 0124655084, 0124655085, 0124655086, 0124655087, 0124655088, 0124655089, 0124655090

28 **Volt**, **Dist. mount. holes** 78.75,
Regulator type Electronic

Alternative no.: 335608





335260 5★ Regulator

Manufacturer: Bosch

Replacing: F00MA45256, F00MA45245, F00M144184

Servicing: 0124655071, 0124655072, 0124655073, 0124655114, 0124655136, 0124655233, 0124655291, 0124655292

28 **Volt**, 28.3 **Volt setting**,
Dist. mount. holes 79.00,
Regulator type Electronic



335481 5★ Regulator

Replacing: 0331802100

24 **Volt**, 5 **Amp**, **Plug type** Multi,
Terminals 5



335524 5★ Regulator

Manufacturer: Bosch

Replacing: 1987237067, 1197311320

28 **Volt**, **Dist. mount. holes** 65.00,
Regulator type Electronic, Insulated return

Alternative no.: 137152



335551 5★ Regulator

Manufacturer: Bosch

Replacing: 1197311310

28 **Volt**, **Dist. mount. holes** 65.00,
Regulator type Electronic

Alternative no.: 138292

I.C.Regulators

14 V



130834 Repair Circuit

Replacing: 0986192026

14 **Volt**, **Dist. mount. holes** 49.20,
Regulator type Electronic



131287 Repair Circuit

Replacing: 0986192030

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 50.00,
Regulator type Electronic
New Era type: HC-CARGO 136284.

Alternative no.: 136284

O.E.M. names and numbers are used for reference purposes only.

Available while stock last, * Program development.

Regulator Parts

Various

Pkg. 5



136017 Gasket
Replacing: 1121015011
Servicing: 0120400728, 0120468053, 0120468065, 0120468094, 0120468107, 0120468113, 0120468116, 0120468117, 0120468118, 0120468124
Length 87.50, **Thickness** 3.65,
Material Rubber

Pkg. 5



136435 Gasket
Replacing: 1190591104
Servicing: 0120469050, 0120469102, 0120469103, 0120469115, 0120469116, 0120469120, 0120484001, 0120484002, 0120484003, 0120484011
Length 23.50, **Thickness** 8.55,
Width 18.35, **Material** Rubber
For regulators.

Pkg. 5



136823 Gasket
Replacing: 1121015015
Servicing: 0120400728, 0120468028, 0120468037, 0120468053, 0120468054, 0120468055, 0120468065, 0120468066, 0120468093, 0120468094
Length 50.60, **Thickness** 4.60, **Width** 36.80

Pkg. 10



137361 Cover for regulator
Servicing: 0120335007, 0120465031, 0120488182, 0120489467, 0120489476, 0123110007, 0123310010, 0123310011, 0123310012, 0123310013
OD 32.20, **Height** 10.20

Pkg. 5



138294 5★ Regulator Cover
Manufacturer: Bosch
Replacing: 1190591095
Servicing: 0120469050, 0120469100, 0120469102, 0120469103, 0120469107, 0120469108, 0120469109, 0120469110, 0120469111, 0120469112
ID 77.70, **OD** 79.70, **Height** 9.60

Pkg. 10



233726 Brush Spring
Replacing: 1124625003
Servicing: 0120300510, 0120300511, 0120300512, 0120300513, 0120300514, 0120300515, 0120300516, 0120300517, 0120300518, 0120300519
OD 6.00, **Length** 34.00

Pkg. 10



239543 Cover

Pkg. 10



330908 Regulator Part
Servicing: 0123325500, 0123525501
ID 23.74, **Length** 37.74, **Height** 17.50



333882 Regulator Part
Servicing: S
Colour Black

Brush Boxes



130697 Brush Box
Replacing: 1194336015, 1194336010, 1194336006, 1194336005, 1194336003, 1194336002, 1194336001, 1194336000
Servicing: 0120300518, 0120300519, 0120300522, 0120300523, 0120300524, 0120300528, 0120300529, 0120300530, 0120300531, 0120300532
14 **Volt**



131469 Brush Box
Replacing: 9121344312
Servicing: 0123110006
14 **Volt**, **OD** 31.85



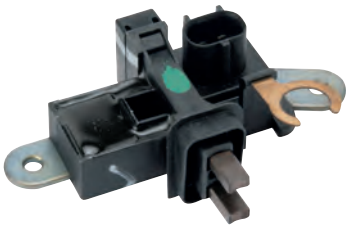
133179 Brush Box
Replacing: 1124336049
Servicing: 0120300510, 0120300511, 0120300512, 0120300513, 0120300514, 0120300515, 0120300516, 0120300517, 0120300543, 0120300544
14 **Volt**



138754 Brush Box
Replacing: 1194336038
Servicing: 0120450011, 0120450012, 0120450013, 0120450014, 0120450016, 0120450017, B120500073, B120500124, B120500348, B120500349
14 **Volt**

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



235772 Brush Box

Replacing: F00M145426, F00M145250, 6004MR0000

Servicing: 0124425001, 0124515084, 0124515115, 0124525002, 0124525003, 0124525004, 0124525005, 0124525007, 0124545084, 0124615018

14 **Volt**

Brush Box Parts

Brush Sets



142321 5★ Brush Set

Manufacturer: Bosch

Replacing: 1127014011, 1127014008, 1127014001

14 **Volt**, **Length** 15.50, **Lead length** 44.20, **Height** 8.00, **Thickness** 5.00

Alternative no.: BX1852



142322 5★ Brush Set

Manufacturer: Bosch

Replacing: 9124080024, 1127014030, 1127014017

14/28 **Volt**, **Length** 19.50, **Lead length** 47.00, **Height** 8.00, **Thickness** 5.00

Alternative no.: BX2022



142323 5★ Brush Set

Manufacturer: Bosch

Replacing: 6033RD7001, 1127014027, 1127014026

28 **Volt**, **Length** 24.60, **Lead length** 51.00, **Height** 8.00, **Thickness** 5.00

Alternative no.: BX2152



142329 5★ Brush Set

Manufacturer: Bosch

Replacing: 1127014028

Servicing: 0120335006, 0120335007, 0120335008, 0120335010, 0120335012, 0120465006, 0120465007, 0120465008, 0120465012, 0120465014

14/28 **Volt**, **Length** 17.90, **Lead length** 111.00, **Height** 5.88, **Thickness** 3.90

Alternative no.: BX2132, B213, 142115



142330 5★ Brush Set

Manufacturer: Bosch

Replacing: 9121067091, 1127014025, 1127014023, 1127014022, 1127014018, 1124320079, 1124320069

Servicing: 0120339512, 0120339521, 0120339536, 0120339543, 0120339544, 0120339545, 0120400914, 0120400915, 0120450018, 0120450019

14 **Volt**, **Length** 19.50, **Lead length** 88.00, **Height** 8.00, **Thickness** 5.00

Alternative no.: bx2042, 142342, b204, 142365



BX1822 Brush Set

Replacing: 1127014012, 1127014009

Servicing: 0120340001, 0120340002, 0120340003, 0120340004, 0120340005, 0120340006, 0120340008, 0120400504, 0120400506, 0120400512

14 **Volt**, **Length** 17.00, **Lead length** 38.00, **Height** 10.00, **Thickness** 5.00

Alternative no.: B182



BX1852 Brush Set

Replacing: 1127014011, 1127014008, 1127014001

Servicing: 0120300510, 0120300511, 0120300512, 0120300513, 0120300514, 0120300515, 0120300516, 0120300517, 0120300518, 0120300519

14 **Volt**, **Length** 15.50, **Lead length** 44.20, **Height** 8.00, **Thickness** 5.00

Alternative no.: B185, 142321 5★



BX1982 Brush Set

Replacing: 1127014014, 1127014002

Servicing: 0120400504, 0120400505, 0120400507, 0120400508, 0120400510, 0120400511, 0120400512, 0120400517, 0120400518, 0120400519

28 **Volt**, **Length** 17.00, **Lead length** 39.00, **Height** 10.00, **Thickness** 5.00



BX2012 Brush Set

Replacing: 1127014016

Servicing: 0120489862, 0120689502, 0120689503, 0120689504, 0120689505, 0120689507, 0120689508, 0120689510, 0120689511, 0120689512

14 **Volt**, **Length** 22.50, **Lead length** 67.00, **Height** 8.00, **Thickness** 5.00



BX2022 Brush Set

Replacing: 9124080024, 1127014030, 1127014017

Servicing: 0120400944, 0120400945, 0120400947, 0120400948, 0120400949, 0120400950, 0120400951, 0120400952, 0120400953, 0120400954

14/28 **Volt**, **Length** 19.50, **Lead length** 47.00, **Height** 8.00, **Thickness** 5.00

Alternative no.: 142322 5★

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



BX2032 Brush Set

Replacing: 2127014005, 2127014004, 2127014003

Servicing: 0120600502, 0120600509, 0120600511, 0120600512, 0120600513, 0120600514, 0120600515, 0120600519, 0120600521, 0120600525

28 **Volt**, **Length** 21.00, **Lead length** 33.00, **Height** 10.00, **Thickness** 5.00



BX2042 Brush Set

Replacing: 9121067091, 1127014025, 1127014023, 1127014022, 1127014018

Servicing: 0120339547, 0120400653, 0120450030, 0120450031, 0120468001, 0120468002, 0120468003, 0120468004, 0120468005, 0120468006

14/28 **Volt**, **Length** 19.50, **Lead length** 53.00, **Height** 8.00, **Thickness** 5.00

Alternative no.: B204, 142330 5★, 142342



BX2062 Brush Set

Replacing: 2127014007, 2127014006

Servicing: 0120600582, 0120600583, 0120600584, 0120600585, 0120600586, 0120600587, 0120600588, 0120600589, 0120600590, 0120600591

28 **Volt**, **Length** 26.50, **Lead length** 35.00, **Height** 10.00, **Thickness** 5.00



BX2092 Brush Set

Replacing: 1127014021, 1127014019

Servicing: 0120339502, 0120339503, 0120339504, 0120339505, 0120339506, 0120339509, 0120339510, 0120339511, 0120339512, 0120339513

14/28 **Volt**, **Length** 15.50, **Lead length** 105.00, **Height** 8.00, **Thickness** 5.00



BX2102 Brush Set

Replacing: 1127014032, 1127014024

Servicing: 0120489293, 0120489309, 0120489475, 0120489481, B120402295, B120402296

14/28 **Volt**, **Length** 17.50, **Lead length** 54.00, **Height** 8.00, **Thickness** 5.00



BX2132 Brush Set

Replacing: 1127014028

Servicing: 0120000016, 0120000036, 0120335006, 0120335007, 0120335008, 0120335010, 0120335011, 0120335012, 012033501C, 0120465003

14/28 **Volt**, **Length** 17.50, **Lead length** 120.00, **Height** 5.90, **Thickness** 4.00

Alternative no.: B213, 142329 5★



BX2152 Brush Set

Replacing: 6033RD7001, 1127014027, 1127014026

Servicing: 0120469710, 0120689503, 0120689504, 0120689505, 0120689506, 0120689507, 0120689508, 0120689510, 0120689511, 0120689512

28 **Volt**, **Length** 24.20, **Lead length** 51.35, **Height** 8.00, **Thickness** 5.00

Alternative no.: 142323 5★



BX2202 Brush Set

Replacing: BX2202

14/28 **Volt**, **Length** 17.50, **Lead length** 20.00, **Height** 6.00, **Thickness** 4.00



JX322 Brush Set

Replacing: 1127014015

Servicing: 0120339526, 0120339537, 0120339538, 0120400639, 0120400665, 0120400725, 0120400760, 0120400761, 0120400762, 0120400763

14/28 **Volt**, **Length** 14.50/15.50, **Lead length** 42.00, **Height** 8.00, **Thickness** 5.00

Brushes

Pkg. 0

NEW PRODUCT
www.hc-cargo.com

142149 5★ Sliding Contact

Replacing: 1124320077

12-24 **Volt**, **Length** 17.50, **Height** 6.00, **Thickness** 4.00

Pkg. 100



B182 Brush

Replacing: BX1822

Servicing: 0986030150, 0986030170

14 **Volt**, **Length** 17.05, **Lead length** 38.00, **Height** 9.90, **Thickness** 4.85

Alternative no.: BX1822

Pkg. 100



B185 Brush

Replacing: BX1852

Servicing: 0120400806, 0120400807, 0120400810, 0120400866, 0120400867, 0120421142, 0120421401, 0120489048, 0986030120, 0986031340

14 **Volt**, **Length** 14.25, **Lead length** 45.00, **Height** 7.95, **Thickness** 4.85

Alternative no.: BX1852

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Pkg. 100



B202 Brush

Replacing: BX2022

Servicing: 0986031190, 0986032720, 0986033840, 0986034070, 0986034430, 0986041940, 6033GB3027

28 **Volt**, **Length** 19.50, **Lead length** 46.00, **Height** 7.90, **Thickness** 4.90

Alternative no.: BX2022

Pkg. 100



B204 Brush

Replacing: BX2042

Servicing: 0120469684, 0120469685, 0120488176, 0120488177, 0120488182, 0120489606, 0120489752, 0120489766, 0120489767, 0120689567

14 **Volt**, **Length** 19.22, **Lead length** 51.00, **Height** 7.83, **Thickness** 4.89

Alternative no.: BX2042

Pkg. 100



B213 Brush

Replacing: F00M145810, F00M145809, BX2132

Servicing: 0121615002, 0121615003, 0121615008, 0121615021, 0121615103, 0121615105, 0121615121, 0121615128, 0121715001, 0123310055

14 **Volt**, **Length** 16.50, **Lead length** 118.00, **Height** 5.90, **Thickness** 3.90

Alternative no.: BX2132, 142115, 142329 5★

Springs

Pkg. 10



135174 Brush Spring

Replacing: 1124652000

Servicing: 0120340001, 0120400504, 0120400505, 0120400506, 0120400507, 0120400508, 0120400510, 0120400511, 0120400512, 0120400517

OD 12.90, **Length** 23.30

Rectifiers



130594 Rectifier

Replacing: 1127320342, 1127320121, 1127320118, 1127320111

Servicing: 0120300530, 0120300531, 0120300536, 0120300537, 0120300538, 0120300539, 9120143000, 9120143001, 9120143006, 9120143009

35 **Amp/diode**, **B+/threaded** M6, **ID** 32.35, **OD** 90.00, **Mount. dist.** 75.00, **No./diodes** 6, **Capacitor** w/o



130596 Rectifier

Replacing: 9121140549, 1127320327, 1127320173, 1127320151, 1127320124, 1127320122, 1127320114, 1127320102

Servicing: 0120300518, 0120300519, 0120300522, 0120300523, 0120300524, 0120300528, 0120300529, 0120300532, 0120300533, 0120300540

35 **Amp/diode**, **ID** 33.00, **OD** 90.00, **Mount. dist.** 75.00, **B+ type** Spade, **D+ type** Spade, **No./diodes** 6, **Capacitor** w/o



130597 Rectifier

Replacing: 1127320332, 1127320319, 1127320192, 1127320152, 1127320137

Servicing: 0120300516, 0120300558, 0120300559, 0120300568, 0120300569, 0120300591, 0120300592, 0120339515, 0120339516, 0120339523

35 **Amp/diode**, **B+/threaded** 9.40, **ID** 32.15, **OD** 90.00, **Mount. dist.** 75.00, **B+ type** Spade, **D+ type** Spade, **No./diodes** 6, **Capacitor** w/o



130602 Rectifier

Replacing: 9121140295, 6033GD4121, 1227320109, 1127320979, 1127320687, 1127320686, 1127320657, 1127320650

Servicing: 0120400740, 0120400741, 0120400742, 0120400743, 0120400771, 0120400772, 0120400782, 0120400783, 0120400827, 0120400828

35 **Amp/diode**, **B+/threaded** M6/34.00, **ID** 36.90, **OD** 114.00, **Mount. dist.** 65.00, **B+ type** Screw, **D+ type** Spade, **No./diodes** 6, **Capacitor** w/o



130603 Rectifier

Replacing: 1127320669, 1127320647, 1127320644, 1127320642, 1127320641, 1127320637, 1127320630, 1127320613

Servicing: 0120400669, 0120400670, 0120400704, 0120400705, 0120400722, 0120400723, 0120400724, 0120400733, 0120400744, 0120400745

35 **Amp/diode**, **ID** 36.85, **OD** 114.00, **Mount. dist.** 85.00, **B+ type** Spade, **D+ type** Spade, **No./diodes** 6, **Capacitor** w/o

Alternative no.: 610257

O.E.M. names and numbers are used for reference purposes only.

Available while stock last, * Program development.



131468 Rectifier

Replacing: 1127320996, 1127320604, 1127320598, 1127320541, 1127320540, 1127320398, 1127320375, 1127320368

Servicing: 0120469603, 0120469610, 0120488022, 0120488125, 0120488137, 0120488153, 0120488208, 0120488224, 0120488268, 0120488269

28 **Volt**, 35 **Amp/diode**, **W thread** M5, **B+/threaded** M6/34.85, **D+ threaded** M4, **ID** 35.50, **OD** 114.00, **Mount. dist.** 65.00, **B+ type** Screw, **W type** Bolt, **No./diodes** 6, **Capacitor** w/o



131559 Rectifier

Replacing: 1127320648, 1127320614, 1127320506, 1127011614, 1127011116

Servicing: 0120489080, 0120489081, 0120489082, 0120489083, 0120489186, 0120489208, 0120489209, 0120489210, 0120489211, 0120489248

35 **Amp/diode**, **ID** 37.00, **OD** 114.00, **Mount. dist.** 85.00, **W type** Spade, **No./diodes** 6, **Capacitor** w/o



131564 Rectifier

Replacing: 9121337319

Servicing: A124, 0120485011, 0120485012, 0123310005, 0123315005

35 **Amp/diode**, **ID** 41.00, **OD** 110.00, **Diode type** HD, **No./diodes** 6, **Capacitor** w/o



132103 Rectifier

Replacing: 1127320730, 1127320700

Servicing: 0120469028, 0120469029, 0120469034, 0120469600, 0120469604, 0120469631, 0120469632, 0120469633, 0120469635, 0120469636

35 **Amp/diode**, **W thread** 6.30, **B+/threaded** M8/32.00, **D+ threaded** 6.30, **ID** 36.50, **OD** 120.00, **Mount. dist.** 65.00, **B+ type** Screw, **D+ type** Spade, **W type** Spade, **No./diodes** 8



132127 Rectifier

Replacing: 1127320542, 1127320538, 1127320531, 1127320360, 1127320350, 1127320330, 1127320172, 1127320159

Servicing: 0120450004, 0120469500, 0120469501, 0120469502, 0120469503, 0120469504, 0120469505, 0120469510, 0120469511, 0120469514

35 **Amp/diode**, **W thread** 6.30, **B+/threaded** M8/35.55, **D+ threaded** M5/20.75, **ID** 37.00, **OD** 120.00, **Mount. dist.** 65.00, **B+ type** Screw, **D+ type** Screw, **W type** Spade, **No./diodes** 14

Can be used in 12 diode applications.



132667 Rectifier

Replacing: 1127320950, 1127320945, 1127320934, 1127320666, 1127320665, 1127320664

Servicing: 0120488134, 0120488138, 0120488185, 0120488205, 0120488206, 0120488209, 0120488217, 0120488218, 0120488226, 0120488227

35 **Amp/diode**, **W thread** 6.30, **B+/threaded** M8/34.40, **D+ threaded** M5/27.20, **ID** 36.75, **OD** 114.00, **B+ type** Screw, **D+ type** Screw, **W type** Spade, **Diode type** HD, **No./diodes** 6, **Capacitor** w/o

Alternative no.: 335532 5✦



132668 Rectifier

Replacing: 1127320695, 1127320691, 1127320601

Servicing: 0120488144, 0120488145, 0120488198, 0120488199, 0120488237, 0120488240, 0120488261, 0120488262, 0120488279, 0120489185

35 **Amp/diode**, **B+/threaded** M8/30.00, **D+ threaded** M5/27.60, **ID** 36.80, **OD** 114.00, **B+ type** Screw, **D+ type** Screw, **Diode type** HD, **No./diodes** 6, **Capacitor** w/o



132669 Rectifier

Replacing: 1127320673, 1127320652, 1127320580, 1127320372, 1127320139, 1127011139

Servicing: 0120400838, 0120400839, 0120400840, 0120400841, 0120488176, 0120488177, 0120488182, 0120488189, 0120488210, 0120489047

35 **Amp/diode**, **W thread** M5, **B+/threaded** 9.40-34.65, **ID** 36.85, **OD** 114.00, **B+ type** Spade, **D+ type** Spade, **W type** Bolt, **Diode type** HD, **No./diodes** 6, **Capacitor** w/o



132670 Rectifier

Replacing: 1227320116, 1127320569, 1127320345, 1127320317, 1127320316, 1127320142, 1127320141, 1127320116

Servicing: 0120300535, 0120300552, 0120300562, 0120300567, 0120300575, 0120300576, 0120300577, 0120300578, 0120300579, 0120300580

35 **Amp/diode**, **B+/threaded** M6/30.00, **ID** 31.70, **OD** 90.00, **Mount. dist.** 75.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o



133138 Rectifier

Replacing: 1127320599, 1127320546, 1127320545, 1127320367, 1127320366, 1127320363, 1127320344, 1127320339

Servicing: 0120489027, 0120489032, 0120489053, 0120489192, 0120489230, 0120489387, 0120489388, 0120489684, 0120489702, 0120489707

35 **Amp/diode**, **W thread** M5/25.50, **B+/threaded** M6/34.10, **D+ threaded** M4/20.15, **ID** 35.40, **OD** 114.00, **B+ type** Screw, **D+ type** Screw, **W type** Screw, **No./diodes** 6, **Capacitor** w/o

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



133261 Rectifier

Replacing: 1127320908, 1127320751, 1127320747, 1127320745, 1127320738, 1127320722, 1127320710, 1127320709

Servicing: 0120468017, 0120468018, 0120468019, 0120468020, 0120468022, 0120468023, 0120468024, 0120468025, 0120468026, 0120468027

35 **Amp/diode**, **B+/threaded** M8/28.50, **D+ threaded** M5/33.00, **ID** 36.85, **OD** 120.00, **Mount. dist.** 65.00, **B+ type** Screw, **D+ type** Screw, **W type** Spade, **No./diodes** 14, **Capacitor** w/o



133994 Rectifier

Replacing: 1127320668, 1127320562

Servicing: 0120489156, 0120489157, 0120489158, 0120489163, 0120489164, 0120489317, 9120144118, 9120144119, 9120144121, 9120144244

35 **Amp/diode**, **W thread** 6.30, **B+/threaded** M6/34.00, **D+ threaded** M4/25.00, **ID** 34.20, **OD** 114.00, **B+ type** Screw, **D+ type** Screw, **W type** Spade, **No./diodes** 6, **Capacitor** w/o



133995 Rectifier

Replacing: 9127041133, 9127041132, 1127320992, 1127320991, 1127320909

Servicing: 0120400728, 0120488256, 0120488277, 0120488278, 0120488282, 0120488291, 0120489315, 0120489316, B120402619, B120402667

35 **Amp/diode**, **W thread** M5/25.20, **B+/threaded** M8/34.00, **D+ threaded** M4/21.50, **ID** 34.80, **OD** 114.00, **B+ type** Screw, **D+ type** Screw, **W type** Screw, **Diode type** Press-fit, **No./diodes** 6, **Capacitor** w/o



133996 Rectifier

Replacing: 1127320677, 1127320651

Servicing: 0120488156, 0120488157, 0120488158, 0120488159, 0120488160, 0120488161, 0120488162, 0120488163, 0120488164, 0120488165

35 **Amp/diode**, **B+/threaded** M6/M8/35.00, **D+ threaded** M5/27.00, **ID** 36.80, **OD** 114.00, **B+ type** Screw, **D+ type** Screw, **Diode type** HD, **No./diodes** 6, **Capacitor** w/o



133997 Rectifier

Replacing: 9121147302

Servicing: 0120488000, 0120488001, 0120488002, 0120488003, 0120488004, 0120488005, 0120488006, 0120488007, 0120488008, 0120488009

35 **Amp/diode**, **B+/threaded** M8/34.40, **D+ threaded** M4/17.70, **ID** 37.00, **OD** 114.00, **B+ type** Screw, **D+ type** Screw, **Diode type** HD, **No./diodes** 6, **Capacitor** w/o



133998 Rectifier

Replacing: 1127320914

Servicing: 0120488186, 0120488187, B120402578

35 **Amp/diode**, **B+/threaded** M6/M8/34.90, **D+ threaded** M5/27.90, **ID** 36.70, **OD** 114.00, **B+ type** Screw, **D+ type** Screw, **Diode type** HD, **No./diodes** 6, **Capacitor** w/o
w/ terminal W.

Alternative no.: 610278



134002 Rectifier

Replacing: 1127320707, 1127320706

Servicing: 0120469009, 0120469559, 0120469566, 0120469655, 0120469656, 0120469657, 0120469658, 0120469659, 0120469660, 0120469661

35 **Amp/diode**, **B+/threaded** M8/32.00, **D+ threaded** M5/24.75, **ID** 36.65, **OD** 120.00, **Mount. dist.** 65.00, **B+ type** Screw, **D+ type** Screw, **W type** Bolt, **Diode type** Press-fit, **No./diodes** 8, **Capacitor** w/o



134003 Rectifier

Replacing: 1127320746, 1127320742, 1127320731, 1127320708

Servicing: 0120468080, 0120468084, 0120468088, 0120468089, 0120469015, 0120469020, 0120469021, 0120469601, 0120469602, 0120469603

35 **Amp/diode**, **B+/threaded** M8/34.00, **D+ threaded** M5/21.40, **ID** 35.60, **OD** 120.00, **Mount. dist.** 65.00, **B+ type** Screw, **D+ type** Screw, **Diode type** Press-fit, **No./diodes** 8, **Capacitor** w/o



134341 Rectifier

Replacing: 1127011131

Servicing: 0120400938, 0120400939, 0120400941, 0120400942, 0120488114, 0120488194, 0120488195, 0120489069, 0120489070, 0120489183

35 **Amp/diode**, **B+/threaded** M6/33.70, **D+ threaded** 6.30, **ID** 35.55, **OD** 114.00, **Mount. dist.** 65.00, **B+ type** Screw, **D+ type** Spade, **W type** Spade, **Diode type** HD, **No./diodes** 6, **Capacitor** w/o

O.E.M. names and numbers are used for reference purposes only.

Available while stock last, * Program development.



134609 Rectifier

Replacing: 1127320977, 1127320976, 1127320590

Servicing: 0120469569, 0120469643, 0120469693, 0120469762, 0986032720, B120427892

35 **Amp/diode**, **W thread** M5, **B+/threaded** M6/30.75, **D+ threaded** M4/23.00, **ID** 34.70, **OD** 120.00, **Mount. dist.** 80.00, **B+ type** Screw, **D+ type** Screw, **W type** Bolt, **Diode type** Press-fit, **No./diodes** 8, **Capacitor** w/o



135438 Rectifier

Replacing: 1127320842, 1127320840, 1127319633, 1127319605, 1127319604, 1127319526

Servicing: 0120335007, 0120335011, 0120335012, 0120335016, 0123110004, 0123110009

50 **Amp/diode**, **B+/threaded** M8/28.00, **D+ threaded** M5/9.00, **ID** 23.15, **OD** 112.00, **Mount. dist.** 65.00, **B+ type** Screw, **D+ type** Screw, **W type** Bolt, **Diode type** Avalanche, **No./diodes** 8, **Capacitor** w/o

Alternative no.: 610335



135439 Rectifier

Replacing: 1127320850, 1127319667

Servicing: 0120485036, 0120485038, 0120485039, 0123320001, 0123320002, 0123320005, 0123320007, 0123320017, 0123340002, 0123340003

50 **Amp/diode**, **B+/threaded** M8/24.20, **ID** 22.75, **OD** 112.00, **Mount. dist.** 65.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 8, **Capacitor** w/
w/ terminal W.



135444# 5★ Rectifier

Manufacturer: Bosch

Replacing: 1127320870, 1127319584, 1127319583

Servicing: 0120485029, 0123310014, 0123310015, 0123310029, 0123310053, 0123320014, 9123310029, B120411528

50 **Amp/diode**, **B+/threaded** M6/23.00, **D+ threaded** M5/15.70, **ID** 23.00, **OD** 114.00, **Mount. dist.** 65.00, **B+ type** Screw, **D+ type** Screw, **Diode type** Avalanche, **No./diodes** 6
w/ terminal W.



135448 Rectifier

Replacing: 1127320164, 1127320146

Servicing: 0120400836, 0120400837, 0120400862, 0120400863, 0120489565, 0120489566, 0120489583, 0120489584

25 **Amp/diode**, **B+/threaded** M5/25.00, **ID** 32.30, **OD** 88.50, **B+ type** Bolt, **No./diodes** 6, **Capacitor** w/o



135528 Rectifier

Replacing: 1127319715, 1127319580, 1127319033

Servicing: 0123212001

50 **Amp/diode**, **B+/threaded** M6/12.60, **D+ threaded** M5/8.75, **ID** 23.75, **OD** 122.00, **Mount. dist.** 65.00, **B+ type** Screw, **D+ type** Screw, **Diode type** Avalanche, **No./diodes** 6



135546# Rectifier

Replacing: 1127319673, 1127319672, 1127319021

Servicing: 0120485032, 0120485045, 0120485046, 0123114005, 0123114032, 0123310007, 0123320048

50 **Amp/diode**, **W thread** 6.30, **B+/threaded** M8/26.00, **D+ threaded** M5/11.50, **ID** 23.00, **OD** 114.00, **Mount. dist.** 65.00, **B+ type** Screw, **D+ type** Screw, **W type** Spade, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o



135549 Rectifier

Replacing: 1127320866, 1127320818, 1127319740, 1127319739, 1127319649, 1127319512

Servicing: 0123500004, 0123500005, 0123510017, 0123545001, 0123545002, 0123545003, B120510078, B120510079

50 **Amp/diode**, **B+/threaded** M8/23.45, **ID** 22.90, **OD** 122.00, **Mount. dist.** 65.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 8, **Capacitor** w/o



135605 Rectifier

Replacing: 1127320834, 1127320639, 1127319637, 1127319031, 1127011134

Servicing: 0120465003, 0120465004, 0120465013, 0120465014, 0120488140, 0120488141, 0120488207, 0120488222, 0120488223, 0120488275

50 **Amp/diode**, **W thread** 6.3-10.00, **B+/threaded** M8/23.45, **D+ threaded** M5/11.00, **ID** 23.00, **OD** 122.00, **Mount. dist.** 65.00, **B+ type** Screw, **D+ type** Screw, **W type** Spade, **Diode type** Avalanche, **No./diodes** 14, **Capacitor** w/o

ALTERNATOR COMPONENTS

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



135609 Rectifier

Replacing: 1127320733

Servicing: 0120468057, 0120468058, 0120468059, 0120468060, B120500752, B120500753, B120500754

50 **Amp/diode**, **W thread** 6.30, **B+/threaded** M8/27.75, **D+ threaded** M5/23.45, **ID** 35.85, **OD** 122.20, **Mount. dist.** 65.00, **B+ type** Screw, **D+ type** Screw, **W type** Spade, **Diode type** Press-fit, **No./diodes** 6, **Capacitor** w/o



135890 Rectifier

Replacing: 1127320667, 1127319113

Servicing: 0120488191, 0120488211, 0120488228, 0120488286, 0120489346, 0120489347, 0120489389, 0120489390, 0120489391, 0120489392

50 **Amp/diode**, **W thread** M5/18.70, **B+/threaded** M6/34.70, **D+ threaded** M4/25.00, **ID** 35.70, **OD** 114.00, **B+ type** Screw, **D+ type** Screw, **W type** Screw, **No./diodes** 6, **Capacitor** w/o



136051 Rectifier

Replacing: 1127320805, 1127319019

Servicing: 0120485020, 0120485023, 0123320003, 0123320048, 0123340001, B120411182

50 **Amp/diode**, **B+/threaded** M8/26.20, **D+ threaded** M5/11.25, **ID** 23.00, **OD** 112.00, **Mount. dist.** 65.00, **B+ type** Screw, **D+ type** Screw, **Diode type** Avalanche, **No./diodes** 8, **Capacitor** w/o
w/ terminal W.



136372 Rectifier

Replacing: 1127320911, 1127320741, 1127320727, 1127320720

Servicing: 0120468007, 0120468008, 0120468030, 0120468031, 0120468050, 0120468051, 0120468067, 0120468095, 0120468096, 0120469775

35 **Amp/diode**, **W thread** 6.30, **B+/threaded** M8/34.45, **D+ threaded** M6/21.35, **ID** 35.90, **OD** 120.00, **Mount. dist.** 65.00, **B+ type** Screw, **D+ type** Screw, **Diode type** Press-fit, **No./diodes** 8, **Capacitor** w/o



136434 Rectifier

Replacing: 1127319104

Servicing: 0120488283, B120402789

50 **Amp/diode**, **W thread** 6.30, **B+/threaded** M6/M8/27.45, **D+ threaded** M5/18.55, **ID** 36.25, **OD** 114.00, **B+ type** Screw, **D+ type** Screw, **W type** Spade, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o



136482 Rectifier

Replacing: 1127319766, 1127319601, 1127319005

Servicing: 0123110005, 0123120001, 9123110005, 9123120001

50 **Amp/diode**, **B+/threaded** M8/23.25, **D+ threaded** M5/11.40, **ID** 21.90, **OD** 112.00, **Mount. dist.** 65.00, **B+ type** Screw, **D+ type** Screw, **Diode type** Avalanche, **No./diodes** 8, **Capacitor** w/



136581 Rectifier

Replacing: 1127320973, 1127320571, 1127320550, 1127320547, 1127320374

Servicing: 0120389567, 0120689503, 0120689504, 0120689505, 0120689506, 0120689507, 0120689508, 0120689510, 0120689511, 0120689512

35 **Amp/diode**, **W thread** M5, **B+/threaded** M8/29.00, **D+ threaded** M5/25.70, **ID** 39.75, **OD** 145.00, **Mount. dist.** 100.00, **B+ type** Screw, **D+ type** Screw, **W type** Screw, **Diode type** Avalanche, **No./diodes** 14, **Capacitor** w/o

Alternative no.: 335538 5★



136591 Rectifier

Replacing: 9121067385, 9120067027

Servicing: 0120488297, 9120060027, 9120144295, 9120144296

50 **Amp/diode**, **B+/threaded** M6/38.90, **ID** 37.00, **OD** 114.00, **B+ type** Screw, **W type** Spade, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o



136703 Rectifier

Replacing: 1127319754, 1127319753, 1127319694, 1127319607, 1127319522

Servicing: 0123310010, 0123310011, 0123310012, 0123310013, 0123320035, 0123320058

50 **Amp/diode**, **B+/threaded** M8/15.15, **D+ threaded** M5/9.80, **ID** 23.15, **OD** 112.00, **Mount. dist.** 65.00, **B+ type** Screw, **D+ type** Screw, **Diode type** Avalanche, **No./diodes** 6

O.E.M. names and numbers are used for reference purposes only.

Available while stock last, * Program development.



136737 Rectifier

Replacing: 1127320954

Servicing: 0120468028, 0120468055, 0986043480, B120500078, B120500671

50 **Amp/diode**, **W thread** M5/25.50, **B+/threaded** 7/16" UNC/ 39.00, **D+ threaded** M4/22.00, **ID** 35.00, **OD** 120.00, **Mount. dist.** 80.00, **B+ type** Bolt, **D+ type** Bolt, **W type** Bolt, **Diode type** Avalanche, **No./diodes** 14, **Capacitor** w/o



136826 Rectifier

Replacing: 1127320743

Servicing: 0120468080, 0120468081, 0120468084, 0120468085, 0120468086, 0120468119, 0120468120, B120500726, B120500742, B120500898

35 **Amp/diode**, **W thread** 6.30, **B+/threaded** M8/27.50, **D+ threaded** M5/21.20, **ID** 35.90, **OD** 120.00, **Mount. dist.** 65.00, **B+ type** Screw, **D+ type** Screw, **W type** Spade, **No./diodes** 6, **Capacitor** w/o



136831 Rectifier

Replacing: 1127319778, 1127319665, 1127319597, 1127319027, 1127319013

Servicing: 0123505001, 0123505004, 0123510003, 0123510020, 0123510052, 0123510069, B120510214

50 **Amp/diode**, **B+/threaded** M8/22.75, **D+ threaded** M5/11.40, **ID** 23.00, **OD** 122.00, **Mount. dist.** 65.00, **B+ type** Screw, **D+ type** Screw, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o



136832 Rectifier

Replacing: 1127320990, 1127320989, 1127320983, 1127320981, 1127320980, 1127320971, 1127320970, 1127320956

Servicing: 0120465009, 0120465010, 0120468037, 0120468053, 0120468107, 0120468113, 0120468114, 0120468115, 0120468117, 0120468118

50 **Amp/diode**, **W thread** M5/22.65, **B+/threaded** M8/32.00, **D+ threaded** M6/33.00, **ID** 34.85, **OD** 120.00, **B+ type** Screw, **D+ type** Screw, **W type** Screw, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o

Alternative no.: 335493 5★



136837 5★ Rectifier

Manufacturer: Bosch

Replacing: 1127320913, 1127319109

Servicing: 0120484002, 0120484003, 0120484016, 0120484017, 0120484018, 0120484019, 0120484020, 0120484021, 0120484027, 0120484051

35 **Amp/diode**, **W thread** 6.30, **B+/threaded** M8/31.50, **D+ threaded** M5/26.00, **ID** 36.30, **OD** 112.00, **Mount. dist.** 32.47, **B+ type** Screw, **D+ type** Screw, **W type** Spade, **No./diodes** 8



136838 Rectifier

Replacing: 1127319726, 1127319599, 1127319530

Servicing: 0123100001, 0123100002, 9123100002

50 **Amp/diode**, **B+/threaded** M8/22.20, **D+ threaded** M5/11.45, **ID** 22.15, **OD** 112.00, **Mount. dist.** 65.00, **B+ type** Screw, **D+ type** Screw, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o



136861 Rectifier

Replacing: 1127319749, 1127319746, 1127319560, 1127319559, 1127319011

Servicing: 0120485047, 0123310022, 0123310027, 0123310031, 0123310042, 0123310043, 0123310044, 0123310047, 0123310050, 0123315003

14 **Volt**, 22 **Zener Volt**, 50 **Amp/diode**, **B+/threaded** M8/25.50, **D+ threaded** M5/10.00, **ID** 22.00, **OD** 114.00, **B+ type** Bolt, **D+ type** Bolt, **Diode type** Zener, **No./diodes** 6, **Capacitor** w/o



136957# 5★ Rectifier

Manufacturer: Bosch

Replacing: 1127319645, 1127319003, 1127319002

Servicing: 0120465006, 0120465007, 0120465008, 0120465012, 0120465018, 0120465022, 0120465023, 0120465029, 0123213005, 0123213006

B+/threaded M8/26.00, **D+ threaded** M5/11.00, **ID** 23.15, **OD** 124.00, **Mount. dist.** 65.00, **B+ type** Screw, **D+ type** Screw, **No./diodes** 14, **Capacitor** w/o



137257 Rectifier

Replacing: 1127320882, 1127320862, 1127319623, 1127319617, 1127319009

Servicing: 0120485048, 012048504J, 0123310006, 0123315004, 0123320012, 9120485048, 9123320012, 9123690001

50 **Amp/diode**, **B+/threaded** M8/33.85, **D+ threaded** M6/20.60, **ID** 23.20, **OD** 112.00, **Mount. dist.** 65.00, **B+ type** Screw, **D+ type** Screw, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



137258 Rectifier

Replacing: 1127319736, 1127319574, 1127319538

Servicing: 0123500013, 0123510046, 0123510047, 0123515013, 0123515014, 0123515018, 0123515020, 0123515021, 0123515028

14 **Volt**, 50 **Amp/diode**, **B+/threaded** M8/23.10, **ID** 22.70, **OD** 117.00, **Mount. dist.** 65.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/



137259 5★ Rectifier

Manufacturer: Bosch

Replacing: 1127320860, 1127319824, 1127319823, 1127319690, 1127319689

Servicing: 0120465031, 012046503B, 0123214002

50 **Amp/diode**, **B+/threaded** M8/33.90, **D+ threaded** M6/20.60, **ID** 23.00, **OD** 124.00, **Mount. dist.** 65.00, **B+ type** Screw, **D+ type** Screw, **Diode type** Avalanche, **No./diodes** 12, **Capacitor** w/o



137260 Rectifier

Replacing: 1127320935, 1127320726, 1127320717

Servicing: 0120468063, 0120468064, 0120468077, 0120468078, 0120468102, 0120468103, 0120468104, 0120468105, 0120468110, 0120468111

35 **Amp/diode**, **W thread** 6.30, **B+/threaded** M8/43.85, **D+ threaded** M6/38.95, **ID** 36.00, **OD** 120.00, **Mount. dist.** 65.00, **B+ type** Screw, **D+ type** Screw, **W type** Spade, **No./diodes** 6, **Capacitor** w/o



137333 Rectifier

Replacing: 1127320864, 1127320844, 1127320807, 1127319730, 1127319729, 1127319593, 1127319510

Servicing: 0120485011, 0120485012, 0120485022, 0123310005, 0123310008, 0123310041, 0123315005, 0123315501, 0123315506, 0123320010

14 **Volt**, 50 **Amp/diode**, **W thread** 6.30, **B+/threaded** M8/23.50, **D+ threaded** M5/12.50, **ID** 22.75, **OD** 112.00, **Mount. dist.** 65.00, **B+ type** Screw, **D+ type** Screw, **W type** Spade, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/

Alternative no.: 333284



137380 Rectifier

Replacing: 9122337307

Servicing: 9120334631, 9120334632

50 **Amp/diode**, **B+/threaded** M6/31.20, **ID** 36.00, **OD** 114.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o



137507 Rectifier

Replacing: 1127319570

Servicing: 0120310023, 0120310048, 0123310023, 0123310048, 0123310050, 0123310054, 0123310055, 0123320050, 0123320067, 9123310048

14 **Volt**, 50 **Amp/diode**, **W thread** M5, **B+/threaded** M6/23.25, **D+ threaded** M5/15.60, **ID** 21.70, **OD** 112.00, **Mount. dist.** 65.00, **B+ type** Screw, **D+ type** Screw, **W type** Bolt, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o
w/ terminal W (R).



137724 Rectifier

Replacing: 1127320753, 1127320750, 1127319110

Servicing: 0120469032, 0120469050, 0120469100, 0120469101, 0120469102, 0120469103, 0120469107, 0120469108, 0120469109, 0120469110

28 **Volt**, 34-40 **Zener Volt**, 50 **Amp/diode**, **W thread** M5/12.80, **B+/threaded** M8/31.45, **D+ threaded** M4/22.80, **ID** 36.30, **OD** 120.00, **Mount. dist.** 65.00, **B+ type** Screw, **D+ type** Screw, **W type** Bolt, **Diode type** Avalanche, **No./diodes** 8, **Capacitor** w/o

Alternative no.: 231451 5★



138076 Rectifier

Replacing: 1127319710, 1127319635, 1127319035

Servicing: 0123510004, 0123510018, 0123510021, 0123510060, 0123510074, 0123510075, 0123510105, 0986041060, 0986043130

14 **Volt**, 50 **Amp/diode**, **B+/threaded** M8/23.85, **D+ threaded** M5/9.15, **ID** 22.70, **OD** 122.00, **Mount. dist.** 65.00, **B+ type** Screw, **D+ type** Screw, **Diode type** Avalanche, **No./diodes** 12, **Capacitor** w/o



138077 Rectifier

Replacing: 1127320852, 1127319552

Servicing: 0120485034, 0120485043, 0120485044, 0123310002, 0123310003, 0123310024, 0123310025, 0123310032, 0123315001, 0123315002

14 **Volt**, 50 **Amp/diode**, **B+/threaded** M8/23.15, **ID** 23.00, **OD** 112.00, **Mount. dist.** 65.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o
w/ terminal W.

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



138078 5★ Rectifier

Manufacturer: Bosch

Replacing: 1127319554, 1127319553

Servicing: 0123315016, 0123315021

B+/threaded M8/23.00, **ID** 22.00, **OD** 112.00, **Mount. dist.** 65.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o



138079 Rectifier

Replacing: 1127319806, 1127319562, 1127319558

Servicing: 0123510023, 0123510038, 0123510039, 0123510044, 0123510049, 0123510050, 0123510051, 0123510058, 0123510059, 0123510066

B+/threaded M8/23.50, **D+ threaded** M5/9.50, **ID** 23.20, **OD** 124.00, **Mount. dist.** 65.00, **B+ type** Screw, **D+ type** Screw, **No./diodes** 6, **Capacitor** w/



138080 Rectifier

Replacing: 1127319732, 1127319731, 1127319724, 1127319568, 1127319534

Servicing: 0120000016, 0120000036, 0123505018, 0123510008, 0123510031, 0123510033, 0123510041, 0123510045, 0123510061, 0123510068

50 **Amp/diode**, **B+/threaded** M8/25.90, **D+ threaded** M5/12.80, **ID** 23.20, **OD** 122.00, **Mount. dist.** 65.00, **B+ type** Screw, **D+ type** Screw, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o



138081 Rectifier

Replacing: 1127319631

Servicing: 0123520002, 0123520005

50 **Amp/diode**, **B+/threaded** M8/23.30, **ID** 23.25, **OD** 122.00, **Mount. dist.** 65.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 12, **Capacitor** w/o

w/ terminal W.



138084 Rectifier

Replacing: 1127320938, 1127320918, 1127320912, 1127320901

Servicing: 0120468013, 0120468014, 0120468032, 0120468033, 0120468048, 0120468049, 0120468071, 0120468072, 0120468073, 0120468074

35 **Amp/diode**, **B+/threaded** M8/35.00, **D+ threaded** M6/24.50, **ID** 35.40, **OD** 120.00, **Mount. dist.** 65.00, **B+ type** Screw, **D+ type** Screw, **Diode type** Press-fit, **No./diodes** 14, **Capacitor** w/o



138164 Rectifier

Replacing: 1127320735, 1127320713, 1127320712

Servicing: 0120468009, 0120469016, 0120469017, 0120469784, 0120469785, 0120469786, 0120469787, 0120469793, 0120469801, 0120469802

35 **Amp/diode**, **W thread** 6.30, **B+/threaded** M8/27.50, **D+ threaded** M5/28.00, **ID** 35.90, **OD** 120.00, **Mount. dist.** 85.00, **B+ type** Screw, **D+ type** Screw, **W type** Spade, **No./diodes** 8, **Capacitor** w/o



138165 Rectifier

Replacing: 1127320692

Servicing: 0120484001, 0120484002, 0120484003, 0120484011, 0120484012, 0120484015, 0120484016, 0120484017, 0120484018, 0120484020

50 **Amp/diode**, **W thread** 6.30, **B+/threaded** M8/30.00, **D+ threaded** M5/25.00, **ID** 35.70, **OD** 114.00, **Mount. dist.** 65.00, **B+ type** Screw, **D+ type** Screw, **W type** Spade, **Diode type** Avalanche, **No./diodes** 8, **Capacitor** w/o



138289# Rectifier

Replacing: 1127319722

Servicing: 0123110007

B+/threaded M8/34.50, **D+ threaded** M5/13.00, **ID** 21.80, **OD** 111.00, **Mount. dist.** 65.00, **B+ type** Screw, **D+ type** Screw, **No./diodes** 8, **Capacitor** w/o



139030 5★ Rectifier

Manufacturer: Bosch

Replacing: 1127319698, 1127319641, 1127319564, 1127319563, 1127319514

Servicing: 0123315008, 0123315013, 0123315015, 0123315017, 0123315018, 0123315022, 0123325010, 0123325011, 0123325015, 9123325011

B+/threaded M8/35.00, **ID** 23.00, **OD** 112.00, **Mount. dist.** 65.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



139252 Rectifier

Replacing: 1127319692, 1127319691, 1127319652, 1127319643

Servicing: 0123515001, 0123515002, 0123515004, 0123515007, 0123515010, B120510510

B+/threaded M8/29.50, **ID** 23.00, **OD** 124.00, **Mount. dist.** 65.00, **B+ type** Screw, **No./diodes** 10, **Capacitor** w/o



139253# Rectifier

Replacing: 1127320729

Servicing: 0120450018, 0120450019, 0120450020, 0120450021, 0120450022, 0120450023, 0120450024, 0120450025, 0120450026, 0120450028

50 **Amp/diode**, **B+/threaded** M6/M8/42.00, **ID** 36.15, **OD** 124.00, **Mount. dist.** 65.00, **B+ type** Screw, **Diode type** Press-fit, **No./diodes** 6, **Capacitor** w/o



139581 Rectifier

Replacing: 1127320995, 1127320969, 1127320961, 1127320959, 1127320946, 1127320928, 1127320656, 1127320655

Servicing: 0120450010, 0120450015, 0120468065, 0120468066, 0120468094, 0120468116, 0120468124, 0120468129, 0120468130, 0120468139

40 **Amp/diode**, **W thread** M5/23.20, **B+** M8, **B+/threaded** M8/33.00, **D+** M6, **D+ threaded** M6/33.00, **ID** 36.40, **OD** 124.00, **Mount. dist.** 53.00, **B+ type** Screw, **D+ type** Screw, **W type** Screw, **No./diodes** 14, **Brush gear** w/o

Alternative no.: 335530 5★



139915 Rectifier

Replacing: F00M113200

Servicing: 0124225001, 0124225002, 0124225004, 0124225009, 0124225018, 0124225022, 0124225023, 0124225024, 0124225025, 0124225026

50 **Amp/diode**, **B+/threaded** M8/17.65, **ID** 28.20, **OD** 120.00, **Mount. dist.** 100.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 8, **Capacitor** w/o
w/ terminal W.



139921 Rectifier

Replacing: F00M133363, F00M133351, F00M133246, F00M133244, F00M133228, F00M133201

Servicing: 0120000017, 0120000035, 0124515010, 0124515011, 0124515012, 0124515013, 0124515017, 0124515018, 0124515019, 012451501A

14 **Volt**, 50 **Amp/diode**, **B+/threaded** M8/18.00, **ID** 33.30, **OD** 120.00, **B+ type** Bolt, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o

Alternative no.: 333557 5★



230075 Rectifier

Replacing: F00M123244, F00M123227, F00M123201, F00M123200

Servicing: 0124225010, 0124315001, 0124315002, 0124315003, 0124315004, 0124315005, 0124315006, 0124315007, 0124315008, 012431500E

50 **Amp/diode**, **B+/threaded** M8/21.00, **OD** 120.00, **Mount. dist.** 100.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o

Alternative no.: 333573 5★



230092 5★ Rectifier

Replacing: 1127319738, 1127319737

Servicing: 0120510005, 0120510007, 0120510032, 0123510005, 0123510006, 0123510007, 0123510032

50 **Amp/diode**, **B+/threaded** M8/23.00, **ID** 23.20, **OD** 124.00, **Mount. dist.** 65.00, **B+ type** Bolt, **Diode type** Avalanche, **No./diodes** 8, **Capacitor** w/o
w/ terminal W.



230093 Rectifier

Replacing: 1127319734, 1127319733, 1127319572, 1127319540

Servicing: 0120510053, 0120510054, 0120510056, 0120510065, 0120515016, 0123510053, 0123510054, 0123510056, 0123510065, 0123515016

50 **Amp/diode**, **B+/threaded** M8/23.40, **ID** 23.00, **OD** 122.00, **Mount. dist.** 65.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o
w/ terminal W.

Alternative no.: 610334



230173 Rectifier

Replacing: 1127319752, 1127319751, 1127319578, 1127319501

Servicing: 0123505011, 0123505012, 0123505013, 0123505017, 0123510047, 0123515014, 0123515017

50 **Amp/diode**, **B+/threaded** M5/23.25, **ID** 23.15, **OD** 124.00, **Mount. dist.** 65.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 8
w/ terminal W.

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



230242 Rectifier

Replacing: 1127319728

Servicing: 0123310001, 0123310018, 0123310019, 0123310020, 0123310024, 0123310025, 0123310032, 0123310034, 0123310035, 0123310037

50 **Amp/diode**, **B+/threaded** M8/23.50, **ID** 21.60, **OD** 114.00, **Mount. dist.** 65.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o
w/ terminal W.



230360 Rectifier

Replacing: F00M123337, F00M123202

Servicing: 0124415001, 0124415005, 0124415006, 0124415008, 0124415009, 0124415010, 0124415023

50 **Amp/diode**, **B+/threaded** M8/21.00, **ID** 26.90, **OD** 120.00, **Mount. dist.** 100.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o

Alternative no.: 231592 5★



230361 Rectifier

Replacing: 1127320926, 1127320662, 1127320661

Servicing: 0120488183, 0120488184, 0120488196, 0120488197, 0120488219, 0120488220, 0120488236, 0120488239, 0120488240, 0120488261

40 **Amp/diode**, **B+/threaded** M8/30.00, **D+ threaded** M5/20.00, **ID** 36.65, **OD** 114.00, **Mount. dist.** 33.33, **B+ type** Screw, **D+ type** Screw, **No./diodes** 6



230374 5★ Rectifier

Manufacturer: Bosch

Replacing: F00M133268, F00M133231, F00M133207

Servicing: 0124515035, 0124515057, 0124515134

B+/threaded M8/18.90, **ID** 26.60, **OD** 120.00, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o



230511 Rectifier

Replacing: 1127319103

Servicing: 0120468140, 0120468161, 0120468162, 0120469024, 0120469036, 0120469037, 0120469043, 0120469053, 0120469963, 6033GB3053

50 **Amp/diode**, **W thread** M5, **B+/threaded** M8/31.50, **D+ threaded** M4, **ID** 35.00, **OD** 122.00, **B+ type** Screw, **D+ type** Screw, **W type** Screw, **Diode type** Avalanche, **No./diodes** 8, **Capacitor** w/o



230622 Rectifier

Replacing: F00M123217, F00M123204

Servicing: 0124325006, 0124325024, 0124325174

50 **Amp/diode**, **B+/threaded** M8/12.95, **ID** 29.00, **OD** 120.00, **Mount. dist.** 100.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 6



230640 Rectifier

Replacing: 1127320994, 1127319101

Servicing: 0120468093, 0120468135, 0120468144, 0120469018, 0120469033, 0120469044, 6033G3020B, 6033GB3020, 6033GB3021, B120500004

50 **Amp/diode**, **W thread** 6.30, **B+/threaded** M8/36.00, **D+ threaded** M6/31.00, **ID** 34.75, **OD** 122.00, **Mount. dist.** 80.00, **B+ type** Screw, **D+ type** Screw, **W type** Spade, **Diode type** Avalanche, **No./diodes** 8, **Capacitor** w/o



230729 Rectifier

Replacing: 1127320968, 1127320904

Servicing: 0120469041, 0120469527, 0120469562, 0120469592, 0120469761, 0120469796, 0120469963, 0120469983, 6033GB3053, B120421982

35 **Amp/diode**, **W thread** M5/22.55, **B+/threaded** M8/31.55, **D+ threaded** M4/31.25, **ID** 34.75, **OD** 120.00, **Mount. dist.** 80.00, **B+ type** Screw, **D+ type** Screw, **W type** Screw, **Diode type** Press-fit, **No./diodes** 8, **Capacitor** w/o



230782 Rectifier

Replacing: 1127320748

Servicing: 0120450026, 0120450027, 0120450028, B120501014, B120501015, B120501016

50 **Amp/diode**, **W thread** 14.85, **B+/threaded** M6/M8/33.60, **D+ threaded** 6.30-15.00, **ID** 36.00, **OD** 122.00, **Mount. dist.** 65.00, **B+ type** Screw, **D+ type** Spade, **W type** Spade, **No./diodes** 6

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



230783# 5★ Rectifier

Manufacturer: Bosch

Replacing: 1127319762, 1127319761

Servicing: 0123100003

B+/threaded M8/24.00, **D+ threaded** M5/11.00, **ID** 23.00, **OD** 114.00, **Mount. dist.** 65.00, **B+ type** Screw, **D+ type** Screw, **No./diodes** 6, **Capacitor** w/o



230988 Rectifier

Replacing: 0197002003

Servicing: 0120340001, 0120340002, 0120340003, 0120340004, 0120340005, 0120340006, 0120340008, B120300021, B120300022, B120300026

50 **Amp/diode**, **OD** 96.00, **Mount. dist.** 80.00, **B+ type** Spade, **D+ type** Spade, **W type** Spade, **No./diodes** 6, **Capacitor** w/o



231218 Rectifier

Replacing: 1127320603, 1127320517

Servicing: 0120469549, 0120469634, 0120469673, 0120469679, 0120469691, 0120469849, 0120469890, B120427969, B120500545, B120500670

35 **Amp/diode**, **W thread** 6.30-14.50, **B+/threaded** M6/30.85, **D+ threaded** M4/22.65, **ID** 35.15, **OD** 120.00, **Mount. dist.** 75.00, **B+ type** Screw, **D+ type** Screw, **W type** Spade, **No./diodes** 8



231344 5★ Rectifier

Manufacturer: Bosch

Replacing: 1127319587, 1127319586, 1127319556

Servicing: 0123505014, 0123505015, 0123505016

B+/threaded M8/23.10, **ID** 23.00, **OD** 124.00, **Mount. dist.** 65.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o



231451 5★ Rectifier

Manufacturer: Bosch

Replacing: 1127320753, 1127320750

Servicing: 0120468143, 0120468145, 0120469101, 0120469115, 0120469116, 0120469117, 0120469118, 0120469119, 0120469120, 6033G004BY

W thread M4/23.00, **B+/threaded** M8/32.00, **D+ threaded** M5/23.00, **ID** 36.00, **OD** 120.00, **Mount. dist.** 65.00, **B+ type** Screw, **D+ type** Screw, **W type** Screw, **No./diodes** 8, **Capacitor** w/o

Alternative no.: 137724



231524 5★ Rectifier

Manufacturer: Bosch

Replacing: F00M133346, F00M133296, F00M133291, F00M133223

Servicing: 0120000019, 0124525109, 0124525168, 0124555003, 0124555005, 0124555006, 0124555009, 0124555010, 0124555013, 0124555014

B+/threaded M8/19.00, **ID** 27.70, **OD** 120.00, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 6

Diode: HC-CARGO 138634, 138635.



231592 5★ Rectifier

Manufacturer: Bosch

Replacing: F00M123318, F00M123272, F00M123237, F00M123231, F00M123203

Servicing: 0124415001, 0124415002, 0124415004, 0124415005, 0124415006, 0124415007, 0124415008, 0124415009, 0124415010, 0124415013

B+/threaded M8/21.00, **ID** 28.00, **OD** 120.00, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o

Alternative no.: 230360



231714 Rectifier

Replacing: F00M133365, F00M133241, F00M133200

Servicing: 0124515001, 0124515004, 0124515005, 0124515006, 0124515008, 0124515015, 0124515016, 0124515023, 0124515031, 0124515032

50 **Amp/diode**, **B+/threaded** M8/21.00, **ID** 27.00, **OD** 120.00, **Mount. dist.** 100.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o



233465 5★ Rectifier

Manufacturer: Bosch

Replacing: F00M113208

Servicing: 0124215005, 0124225011

B+/threaded M8/19.00, **OD** 120.00, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 8

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



233467 Rectifier

Replacing: F00M144002, F00M123255, F00M123228, F00M123212

Servicing: 0124315012, 0124315030, 0124315042, 0124315043, 0124325021, 0124325022, 0124325035, 0124325094, 0124325097, 0124325182

40 **Amp/diode**, **B+/threaded** M8/19.35, **ID** 25.50, **OD** 120.00, **Mount. dist.** 100.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o



233469 5★ Rectifier

Manufacturer: Bosch

Replacing: F00M133347, F00M133266, F00M133208

Servicing: 0124525034, 0124525035, 0124525063, 0124525126, 0124525206, 0124525526, 0124615002, 012461500C, 0124615027

B+/threaded M8/9.85, **ID** 28.00, **OD** 120.00, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o



233524 5★ Rectifier

Manufacturer: Bosch

Replacing: F00M123233

Servicing: 0124225062, 0124315019, 0124315027, 0124325100, B120416351

B+/threaded M8, **OD** 120.00, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o

Alternative no.: 335033



233561 5★ Rectifier

Manufacturer: Bosch

Replacing: F00M123331, F00M123211

Servicing: 0124415011, 0124415012, 0124415037

B+/threaded M8/25.00, **ID** 26.00, **OD** 120.00, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o



233778 Rectifier

Replacing: 1127320749, 1127320739, 1127320732, 1127320728, 1127320725, 1127320723, 1127320715, 1127320705

Servicing: 0120468017, 0120468018, 0120468019, 0120468020, 0120468022, 0120468025, 0120468026, 0120468027, 0120468029, 0120468052

35 **Amp/diode**, **B+/threaded** M8/33.00, **D+ threaded** M5/20.00, **ID** 36.45, **OD** 120.00, **Mount. dist.** 65.00, **B+ type** Screw, **D+ type** Screw, **No./diodes** 8



233923# 5★ Rectifier

Manufacturer: Bosch

Replacing: 1127319771

Servicing: 0123520017, 0123520029, 9123520017

B+/threaded M8/26.00, **D+ threaded** M5/13.00, **ID** 23.35, **OD** 124.00, **Mount. dist.** 65.00, **B+ type** Screw, **D+ type** Screw, **No./diodes** 12, **Capacitor** w/o



234333 5★ Rectifier

Manufacturer: Bosch

Replacing: 1127319794, 1127319793

Servicing: 0123325501, 0123325504, 0123525501

B+/threaded M8/12.00, **ID** 23.25, **OD** 124.00, **Mount. dist.** 65.00, **B+ type** Screw, **No./diodes** 8



234424 5★ Rectifier

Manufacturer: Bosch

Replacing: F00M133248, F00M133230, F00M133206

Servicing: 0124515028, 0124515040, 0124515058, 0124525010, 0124525089

B+/threaded M8/19.00, **D+ threaded** M5, **OD** 130.00, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 6



234782 5★ Rectifier

Manufacturer: Bosch

Replacing: F00M123315, F00M123216

Servicing: 0124320002, 0124325052, 0124325180, 0124325205, 0124325226, 0124325227

B+/threaded M8/20.00, **OD** 120.00, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 6



234792 Rectifier

Replacing: 1127011186

Servicing: 0120488252, 0120488253, 0120488266, 0986041940, B120402681, B120402682, B120402774

35 **Amp/diode**, **B+/threaded** M8/31.00, **D+ threaded** M4/19.00, **ID** 36.45, **OD** 114.00, **B+ type** Screw, **D+ type** Screw, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o

ALTERNATOR COMPONENTS

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



234839 5★ Rectifier

Manufacturer: Bosch

Replacing: 1127319782, 1127319781

Servicing: 0123515500, 0123515501, 0123515503, 0124515503, 0986047210

W thread 6.30, **B+/threaded** M8/26.00, **D+ threaded** M5/15.00, **ID** 23.00, **OD** 124.00, **Mount. dist.** 68.00, **B+ type** Screw, **D+ type** Screw, **W type** Spade, **No./diodes** 10, **Capacitor** w/



234953 Rectifier

Replacing: 9121067394, 9121067388, 9121067375, 9121067374, 9121067371, 9121067364, 9121067067

Servicing: 0120488296, 0120488297, 9120060009, 9120060023, 9120060038

40 **Amp/diode**, **B+/threaded** M8/30.00, **ID** 36.00, **OD** 114.00, **B+ type** Screw, **W type** Spade, **Diode type** Avalanche, **No./diodes** 8

w/ terminal W.



235051 Rectifier

Replacing: F00M133353, F00M133286, F00M133224

Servicing: 0120000018, 0124555001, 0124555002, 0124555003, 0124555004, 0124555007, 0124555008, 0124555011, 0124555012, 0124555015

50 **Amp/diode**, **B+/threaded** M8/21.00, **OD** 120.00, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 6

Alternative no.: 333283 5★



235052 5★ Rectifier

Manufacturer: Bosch

Replacing: F00M123335, F00M123234

Servicing: 0124415016, 0124415029, 0124415030, 0124415031, 0124415032

B+/threaded M6/20.00, **D+ threaded** M8/7.00, **ID** 30.00, **OD** 120.00, **Mount. dist.** 100.00, **B+ type** Screw, **D+ type** Screw, **No./diodes** 6



235053 5★ Rectifier

Manufacturer: Bosch

Replacing: F00M123304, F00M123215, F00M123208

Servicing: 0124215004, 0124325009, 0124325058, 0124325145

B+/threaded M8x1.25/26.00, **OD** 120.00, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o



235057# Rectifier

Replacing: 9121337093

Servicing: 6033GB5007, 6033GB5009, 9120335002

W thread 6.30, **B+/threaded** M6/26.00, **D+ threaded** M5/23.00, **ID** 36.00, **OD** 122.00, **Mount. dist.** 65.00, **B+ type** Screw, **D+ type** Screw, **W type** Spade, **No./diodes** 8



235218 5★ Rectifier

Manufacturer: Bosch

Replacing: F00M133259, F00M133247, F00M133229, F00M133218, F00M133215

Servicing: 0120000015, 0120000037, 0123520023, 0124515040, 0124515049, 0124525001, 0124525008, 0124525009, 0124525010, 0124525013

50 **Amp/diode**, **B+/threaded** M8/20.00, **ID** 29.00, **OD** 130.00, **Diode type** Avalanche, **No./diodes** 6

Alternative no.: 335026



235546 Rectifier

Replacing: F00M123229, F00M123226

Servicing: 0124325044, 0124325050, 0124325051, 0124325056, 0124325057, 0124325081, 0124325083, 0124325090, 0124325091, 0124325092

B+/threaded M8, **OD** 120.00, **B+ type** Bolt, **No./diodes** 6



235567 5★ Rectifier

Manufacturer: Bosch

Replacing: F00M123316, F00M123313, F00M123236, F00M123230

Servicing: 0124325024, 0124325031, 0124325053, 0124325122, 0124325158, 0124325175, 0124325184, 0124325185

B+/threaded M8/21.00, **ID** 28.00, **OD** 120.00, **B+ type** Bolt, **No./diodes** 6, **Capacitor** w/o



235694 5★ Rectifier

Manufacturer: Bosch

Replacing: F00M123323, F00M123238

Servicing: 01240AC30B, 01240AC5HB, 01240AD39A, 01240AD39B, 0124315015, 0124315016, 0124315024, 0124315025, 0124315029, 0124315033

22 **Zener Volt**, **B+/threaded** M8/17.00, **ID** 33.20, **OD** 120.00, **B+ type** Bolt, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o

Alternative no.: 333827



235765# 5★ Rectifier

Manufacturer: Bosch

Replacing: 1127319627, 1127319626

Servicing: 0123310033, 0123310051

14 **Volt**, **B+/threaded** M8, **D+ threaded** M5, **B+ type** Bolt, **D+ type** Bolt

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



235891 Rectifier

Replacing: F00M133372, F00M133369, F00M133226

Servicing: 0124515050, 0124515052, 0124515097

14 **Volt**, **B+/threaded** M8/37.00, **ID** 34.00, **OD** 130.00, **Mount. dist.** 100.00, **Diode type** Avalanche, **No./diodes** 6



236706 Rectifier

Replacing: F00M133832, F00M133278, F00M133265, F00M133262

Servicing: 0124515105, 0124525026, 0124525080

B+/threaded M8/20.00, **OD** 130.00, **B+ type** Bolt, **Diode type** Avalanche



236821 Rectifier

Replacing: F00M133276, F00M133249, F00M133214, F00M133204

Servicing: 0124415033, 0124515018, 0124625001, 0124625003, 0124625005, 0124625006, 0124625007, 0124625010, 0124625020, 0124625022

80 **Amp/diode**, **B+/threaded** M8/21.00, **OD** 130.00, **Diode type** Avalanche, **No./diodes** 6

Alternative no.: 335528 5★



237240 Rectifier

Replacing: 1127319112

Servicing: 0120468132, 6033G3058B, 6033GB3035, 6033GB3036

50 **Amp/diode**, **W thread** M5/25.00, **B+/threaded** M8/31.00, **D+ threaded** M4/22.00, **ID** 34.50, **OD** 125.00, **B+ type** Bolt, **D+ type** Bolt, **W type** Bolt, **Diode type** Avalanche, **No./diodes** 10, **Capacitor** w/o



237268 5★ Rectifier

Manufacturer: Bosch

Replacing: F00M053201, F00M053200, 1127319700

Servicing: 0123520003, 0123520004, 0123520006, 0123520007, 0123520008, 0123520010, 0123520011, 0123520012, 0123520013, 0123520014

20-30 **Zener Volt**, 50 **Amp/diode**, **B+/threaded** M8/27.00, **D+ threaded** M5/15.00, **ID** 23.02, **OD** 124.00, **Mount. dist.** 65.00, **B+ type** Bolt, **D+ type** Bolt, **Diode type** Avalanche, **No./diodes** 12, **Capacitor** w/



237356 Rectifier

Replacing: F00M133289, F00M133243

Servicing: 0124525043, 0124525044, 0124525047, 0124525049, 0124525053, 0124525069, 0124525070, 0124525076, 0124525078, 0124525081

14 **Volt**, 60 **Amp/diode**, **B+/threaded** M8x1.25/23.50, **ID** 30.00, **OD** 130.00, **Mount. dist.** 100.00, **B+ type** Bolt, **Diode type** Avalanche, **No./diodes** 6

Alternative no.: 333558 5★



237677 5★ Rectifier

Manufacturer: Bosch

Replacing: F00M123278, F00M123258

Servicing: 0124225063, 0124325108

14 **Volt**, **B+** 17.90, **B+/threaded** M8, **ID** 30.00, **OD** 117.50, **Mount. dist.** 53.60, **B+ type** Bolt, **No./diodes** 8



239990 Rectifier

Replacing: F00M113219

Servicing: 0124225051, 0124225055, F004225000, F004225100

90 **Amp/diode**, **B+/threaded** M8, **ID** 29.50, **OD** 120.50, **Diode type** Zener, **No./diodes** 8, **Capacitor** w/o



330675 Rectifier

Replacing: F00M324059, F00M324031, F00M324011

Servicing: 0121715012, 0121715016

14 **Volt**, **B+/threaded** M8/15.67, **ID** 24.89, **OD** 126.96, **B+ type** Bolt, **Diode type** Zener, **No./diodes** 4, **Capacitor** w/o



330825 5★ Rectifier

Manufacturer: Bosch

Replacing: F00M133295

Servicing: 0124655025, 0986049820

28 **Volt**, **B+/threaded** M8/19.22, **ID** 29.87, **OD** 120.12, **Mount. dist.** 65.00, **B+ type** Bolt, **Diode type** Zener, **No./diodes** 6, **Capacitor** w/o



331001 5★ Rectifier

Manufacturer: Bosch

Replacing: F00M133361, F00M133292, F00M133274, F00M133211, F00M123248

Servicing: 0120000033, 0124515043, 0124515082, 0124515089, 0124515109, 0124525017, 0124525019, 0124525030, 0124525031, 0124525040

14 **Volt**, **B+/threaded** M8/18.00, **ID** 29.50, **OD** 129.50, **Mount. dist.** 53.00, **B+ type** Bolt, **No./diodes** 6, **Capacitor** w/o

ALTERNATOR COMPONENTS

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



331002 5★ Rectifier

Manufacturer: Bosch

Replacing: F00M133331, F00M133240

Servicing: 0124625002, 0124625014, 0124625015, 0124625019, 0124625033, 0124625045

B+/threaded M8/8.90, **ID** 30.00, **OD** 133.00, **Mount. dist.** 100.00, **B+ type** Bolt, **Diode type** Zener, **Capacitor** w/o



331680 Rectifier

Replacing: F00M133311, F00M133267

Servicing: 0124525048, 0124525059, 0124525083, 0124525524, 0124525561, 0399604014, 0399604028

14 **Volt**, **B+/threaded** M8/13.75, **OD** 129.77, **B+ type** Bolt, **Diode type** Zener, **No./diodes** 6, **Capacitor** w/o



332628 5★ Rectifier

Manufacturer: Bosch

Replacing: F00M123324, F00M123250

Servicing: 0124325082, 0124325084, 0124325085, 0124325086

14 **Volt**, **B+** 10.00, **B+/threaded** M8, **ID** 20.70, **OD** 120.00, **Mount. dist.** 53.00, **B+ type** Bolt, **Diode type** Zener, **No./diodes** 8, **Capacitor** w/o



332653 Rectifier

Replacing: F00M599413

Servicing: 0121615117, 0121711059, 0125711001, 0125711007, 0125711017, 0125711039, 0125711058, 0125711059, 0125711083, 0125711086

14 **Volt**, 24 **Zener Volt**, **B+** 12.50, **B+/threaded** M8, **OD** 125.90, **B+ type** Bolt, **Diode type** Zener, **No./diodes** 6, **Brush gear** w/o, **Capacitor** w/o



333283 5★ Rectifier

Manufacturer: Bosch

Replacing: F00M133353, F00M133286, F00M133224

Servicing: 0124555001, 0124555002, 0124555004, 0124555022, 0124655001, 0124655004, 0124655016

14-28 **Volt**, 50 **Amp/diode**, **B+** M8, **B+/threaded** M8/21.00, **ID** 34.00, **OD** 120.00, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 6, **Brush gear** w/o

Alternative no.: 235051



333329 5★ Rectifier

Manufacturer: Bosch

Replacing: F00M133234, F00M133213

Servicing: 0124515042, 0124515072, 0124515073, 0124515091, 0124515118

14 **Volt**, **B+/threaded** M8, **ID** 34.50, **OD** 120.50, **Mount. dist.** 100.00, **B+ type** Bolt, **Diode type** Zener, **No./diodes** 6



333527 5★ Rectifier

Manufacturer: Bosch

Replacing: F00M133290

Servicing: 0124555008, 0124555032, 0124555044, 0124555045, 0124555046, 0124555065, 0124555069, 0124555071, 0124555072, 0124555079

28 **Volt**, 50 **Amp/diode**, **B+** 21.00, **B+/threaded** M8, **ID** 34.50, **OD** 130.00, **Mount. dist.** 100.00, **B+ type** Bolt, **Diode type** Avalanche, **No./diodes** 6

Alternative no.: 333611



333557 5★ Rectifier

Manufacturer: Bosch

Replacing: F00M133363, F00M133351, F00M133246, F00M133244, F00M133228, F00M133201

Servicing: 0124515010, 0124515011, 0124515012, 0124515013, 0124515017, 0124515018, 0124515019, 0124515020, 0124515021, 0124515022

14 **Volt**, 50 **Amp/diode**, **B+** 20.00, **B+/threaded** M8, **ID** 34.50, **OD** 120.00, **Mount. dist.** 100.00, **B+ type** Bolt, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o

Alternative no.: 139921



333558 5★ Rectifier

Manufacturer: Bosch

Replacing: F00M133289, F00M133243

Servicing: 0124525049, 0124525053, 0124525069, 0124525070, 0124525076, 0124525078, 0124525101, 0124525108, 0124525132, 0124525135

14 **Volt**, 65 **Amp/diode**, **B+** 23.00, **B+/threaded** M8, **ID** 34.50, **OD** 130.00, **Mount. dist.** 100.00, **B+ type** Bolt, **Diode type** Avalanche, **No./diodes** 6

Alternative no.: 237356



333573 5★ Rectifier

Manufacturer: Bosch

Replacing: F00M123244, F00M123227, F00M123201, F00M123200

Servicing: 0001108130, 0001108176, 0124225010, 0124315001, 0124315003, 0124315004, 0124315005, 0124315006, 0124315007, 0124315008

14 **Volt**, 35 **Amp/diode**, **B+** 20.00, **B+/threaded** M8, **ID** 34.50, **OD** 120.00, **Mount. dist.** 100.00, **B+ type** Bolt, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o

Alternative no.: 230075

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



333715 Rectifier

Replacing: F00M256202, 333715

Servicing: 01220AA000, 01220AA0B0, 01220AA0D0, 01220AA0R0, 01220AA1A0, 01220AA1H0, 01220AA1J0, 01220AA1P0, 01220AA2A0, 0122468015

14 **Volt**, 20/24 **Zener Volt**, 150 **Amp/diode**, **B+/threaded** M8x1.25, **OD** 171.00, **B+ type** Bolt, **No./diodes** 6



333811 Rectifier

Replacing: 1127320957

Servicing: 0120468054, 0120468136, 0120468147, B120500603

28 **Volt**, **W** 24.00, **W thread** M5, **B+** 39.00, **B+/threaded** 7/16" UNC, **D+** 22.25, **D+ threaded** M4, **ID** 35.00, **OD** 125.00, **B+ type** Bolt, **D+ type** Bolt, **W type** Bolt, **Diode type** Avalanche, **No./diodes** 10, **Capacitor** w/o



333812 Rectifier

Replacing: F010LD1067, 9122080923

Servicing: 9120080215, 9120080222, F010LD0001

14 **Volt**, **B+** 33.40, **B+/threaded** M6x1.00, **ID** 27.45, **OD** 114.00, **B+ type** Bolt, **W type** Spade, **Diode type** Avalanche, **No./diodes** 8



333813 Rectifier

Replacing: F00M133287

Servicing: 0124615030, 0124615041, 0124615055, 0124615057

14 **Volt**, 22 **Zener Volt**, **W thread** 6.30, **B+/threaded** M8x1.25, **ID** 29.50, **OD** 130.00, **Mount. dist.** 100.00, **B+ type** Bolt, **W type** Spade, **Diode type** Avalanche, **No./diodes** 6, **Brush gear** w/o, **Capacitor** w/o



333814 Rectifier

Replacing: F00M133202

Servicing: 0124525002, 0124525003, 0124525006, 0124525007, 6004ML0000, 6004ML0001, 6004ML0005

14 **Volt**, **B+/threaded** M8x1.25, **OD** 120.00, **B+ type** Bolt



333827 Rectifier

Replacing: F00M123238

Servicing: 0124315016, 0124315024, 0124315025, 0124315029, 0124325079

14 **Volt**, **B+/threaded** M8, **ID** 29.90, **OD** 121.50, **Mount. dist.** 99.00, **B+ type** Bolt, **Diode type** Press-fit, **No./diodes** 6

Alternative no.: 235694 5★



333946 5★ Rectifier

Manufacturer: Bosch

Replacing: F00M123334, F00M123254

Servicing: 0124325100

12 **Volt**, 50 **Amp/diode**, **B+/threaded** M6, **ID** 30.00, **OD** 140.40, **Mount. dist.** 100.00, **B+ type** Bolt, **No./diodes** 6



333965 Rectifier

Replacing: F000BL1485

Servicing: F000BL0424, F000BL0618

14 **Volt**, **B+** 13.00, **B+/threaded** M8x1.25, **ID** 32.50, **OD** 117.00, **Mount. dist.** 85.00, **B+ type** Bolt, **No./diodes** 3, **Brush gear** w/o, **Capacitor** w/o

NEW PRODUCT
www.hc-cargo.com

335026 Rectifier

Replacing: F00M133259, F00M133247, F00M133229, F00M133218, F00M133215

Servicing: 0124515040, 0124515049, 0124525001, 0124525008, 0124525009, 0124525014, 0124525016, 0124525021, 0124525027, 0124525029

B+/threaded M8/20.00, **ID** 34.90, **OD** 130.00, **Mount. dist.** 100.00, **B+ type** Bolt, **Diode type** Avalanche, **No./diodes** 6

Alternative no.: 235218 5★



335033 Rectifier

Replacing: F00M123233

Servicing: 0124315019, 0124315027, 0124325100

B+ 21.00, **B+/threaded** M6, **ID** 29.80, **OD** 121.00, **Mount. dist.** 100.00, **B+ type** Bolt, **No./diodes** 6

Alternative no.: 233524 5★



335035 Rectifier

Replacing: F00M123200

B+/threaded M8, **ID** 34.80, **OD** 122.10, **Mount. dist.** 99.00, **B+ type** Bolt, **No./diodes** 6

NEW PRODUCT
www.hc-cargo.com

335151* Rectifier

Replacing: F00M133348

Servicing: 0124515190, 0124515191, 0124525147

12 **Volt**, **B+/threaded** M8, **D+** 15.00, **D+ threaded** M5, **ID** 23.00, **OD** 126.00, **Mount. dist.** 67.87, **B+ type** Bolt, **No./diodes** 12, **Brush gear** w/o

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



335493 5★ Rectifier

Manufacturer: Bosch

Replacing: 1127320989

W thread M6/13.50, **B+/threaded** M8/32.00, **D+ threaded** M6/13.50, **ID** 35.00, **OD** 122.00, **B+ type** Screw, **D+ type** Screw, **W type** Screw, **Diode type** Avalanche, **No./diodes** 11

Alternative no.: 136832



335528 5★ Rectifier

Manufacturer: Bosch

Replacing: F00M133276

14 **Volt**, **B+/threaded** M8, **ID** 29.70, **OD** 133.30, **Diode type** Avalanche, **No./diodes** 6

Alternative no.: 236821



335530 5★ Rectifier

Replacing: 1127320995

W thread M5, **B+** 32.00, **B+/threaded** M8, **D+** 13.70, **D+ threaded** M4, **ID** 35.00, **OD** 121.70, **Mount. dist.** 80.00, **B+ type** Bolt, **D+ type** Bolt, **W type** Bolt

Alternative no.: 139581



335532 5★ Rectifier

Manufacturer: Bosch

Replacing: 1127320934

W thread 6.30, **B+** 32.00, **B+/threaded** M8, **D+** 26.00, **D+ threaded** M5, **ID** 34.20, **OD** 113.00, **B+ type** Screw, **D+ type** Screw, **W type** Spade, **No./diodes** 6, **Capacitor** w/o

Alternative no.: 132667



335538 5★ Rectifier

Manufacturer: Bosch

Replacing: 1127320973

35 **Amp/diode**, **B+/threaded** M8/32.50, **D+ threaded** M5/23.45, **ID** 40.00, **OD** 149.50, **B+ type** Screw, **D+ type** Screw

Alternative no.: 136581



335542 5★ Rectifier

Manufacturer: Bosch

Replacing: F00M133297

Servicing: 0124655021, 0124655024, 0124655077, 0124655078, 0124655079

28 **Volt**, **B+/threaded** M8, **ID** 29.50, **OD** 121.00, **Mount. dist.** 100.00, **B+ type** Bolt

Rectifier Parts

Diodes

Pkg. 10



130669 Diode (+)

Replacing: 0270100417, 0270100413, 0270100411, 0270100405, 0270100114, 0270100111, 0270100102, 0270100101

Servicing: 0120400601, 0120400603, 0120400605, 0120400611, 0120400614, 0120400621, 0120400625, 0120400633, 0120400635, 0120400637

200 **Volt**, 25 **Amp**, **OD** 1/2"/12.70, **Lead length** 27.00, **Polarity** Positive, **Diode type** Press-fit

Pkg. 10



130670 Diode (-)

Replacing: 0270100424, 0270100418, 0270100414, 0270100412, 0270100406

Servicing: 0120400600, 0120400601, 0120400602, 0120400603, 0120400604, 0120400605, 0120400606, 0120400608, 0120400609, 0120400611

200 **Volt**, 25 **Amp**, **OD** 1/2"/12.70, **Lead length** 27.00, **Polarity** Negative, **Diode type** Press-fit

Pkg. 10



130911 Diode (-)

Replacing: 0270100364, 0270100358, 0270100354, 0270100352, 0270100132, 0270100112, 0270100104, 0270100020

Servicing: 0120300552, 0120300558, 0120300559, 0120300562, 0120300568, 0120300569, 0120335006, 0120339512, 0120339513, 0120339514

200 **Volt**, 35 **Amp**, **OD** 1/2"/12.70, **OD/collar** 11.30, **Lead length** 20.00, **Polarity** Negative, **Diode type** Press-fit

Pkg. 10



130912 Diode (+)

Replacing: 1127320082, 1127320081, 1127320046, 1127320043, 1127320037, 1127320025, 0270100423, 0270100357

Servicing: 0120300552, 0120300558, 0120300559, 0120300562, 0120300568, 0120300569, 0120335006, 0120339512, 0120339513, 0120339514

200 **Volt**, 35 **Amp**, **OD** 1/2"/12.70, **OD/collar** 11.35, **Lead length** 20.00, **Polarity** Positive, **Diode type** Press-fit

Diode Avalanche

Pkg. 10



236252 5★ Diode (+)
Manufacturer: Bosch
Replacing: 0270301113
Servicing: 0120485011, 0120485012, 0120485022, 0121615027, 0121615128, 0121715029, 0123115009, 0123310005, 0123310011, 0123310012
19/25 **Volt**, 65 **Amp**, **OD** 11.20, **OD/collar** 12.75, **Lead length** 21.13, **Polarity** Positive, **Diode type** Press-fit, **Mount. type** Press fit
Alternative no.: 335066

Pkg. 10



236253 5★ Diode (-)
Manufacturer: Bosch
Replacing: 0270301114, 0270300114
Servicing: 0120485011, 0120485012, 0120485022, 0121615002, 0121615003, 0121615008, 0121615009, 0121615013, 0121615021, 0121615027
19/25 **Volt**, 65 **Amp**, **OD** 11.20, **OD/collar** 12.75, **Lead length** 20.76, **Polarity** Negative, **Diode type** Press-fit, **Mount. type** Press fit
Alternative no.: 335067

Pkg. 10



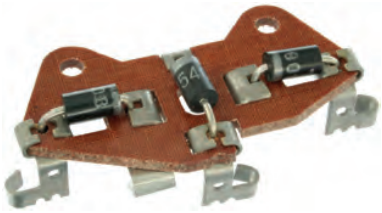
335066 Diode (+)
Replacing: 0270301113
20/26 **Volt**, 65 **Amp**, **OD** 10.75, **OD/collar** 12.10, **Lead length** 24.30, **Polarity** Positive, **Diode type** Press-fit, **Mount. type** Press fit
Alternative no.: 236252 5★

Pkg. 10



335067 Diode (-)
Replacing: 0270300114
Servicing: 0124525035, 0124615006, 0124615009, 0124615012, 0124615016, 0124615017, 0124615028, 0124615038, 0124615040, 0124615044
20/26 **Volt**, 65 **Amp**, **OD** 10.80, **OD/collar** 12.80, **Lead length** 24.30, **Polarity** Negative, **Diode type** Press-fit, **Mount. type** Press fit
Alternative no.: 236253 5★

Diode Trios



131095 Diode Trio
Replacing: 1121099011, 1121099010, 1121099009, 1121099008, 1121099007, 1121099006, 1121099005, 1121099003
Servicing: 0120400505, 0120400600, 0120400601, 0120400602, 0120400603, 0120400604, 0120400605, 0120400606, 0120400607, 0120400608
ID/mount. hole 4.25, **OD** 60.40, **Dist. mount. holes** 35.00

Terminals

Pkg. 10



133374 Terminal Bolt
Thread size M8, **Total length** 52.50, **Thread length** 37.50
B+.

Pkg. 10



139326 Terminal Bolt
Servicing: 6033GB5007
Thread size M6/M8, **Total length** 53.00, **Thread length** 22.40/15.10
B+.

Pkg. 5



232602# Battery Terminal
Thread size M8, **Total length** 52.00, **Thread length** 38.00
B+ terminal.

Pkg. 5



232603# Battery Terminal
Thread size M5, **Total length** 49.00, **Thread length** 35.00
B+ terminal.

Pkg. 5



233089 Terminal Bolt
Servicing: 0120689533, 0120689548, 0120689552, 0120689553, 0120689566, 0120689567, 0123325500, 1127320547, 1127320550, 1127320571
Thread size M6, **Total length** 54.50, **Thread length** 18.50
w/ terminal W.

Various

Pkg. 5



233100 Insulator
Servicing: 0120450018, 0120450019, 0120450020, 0120450021, 0120450022, 0120450023, 0120450024, 0120450025, 0120484017, 0986039810
ID 8.00

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



233919 Insulator
Replacing: F00M05A400
Servicing: 0123520017, 0123520029
ID/mount. hole 9.00, **Length** 57.50, **Height** 14.00
Terminal 6.30 mm. B+.

Pkg. 10



235363 Isulation
Servicing: 01220AA000, 01220AA0B0, 01220AA0D0, 01220AA0R0, 01220AA1A0, 01220AA1H0, 01220AA1J0, 01220AA1P0, 01220AA2A0, 0122468015
ID 74.05, **OD** 136.90, **Thickness** 0.54, **Material** Rubber, **Type** Alternator

Bearings

Ball Bearings

Pkg. 10



140076 FAG 6000-2Z Ball Bearing
Replacing: 1900905127, 1900905120
ID 10.00, **OD** 26.00, **Height** 8.00
Alternative no.: 142301
CAR GO **High Performance**, 333100

Pkg. 10



140077 FAG 6001-2RS1 Ball Bearing
Replacing: 1900905164, 1900905141
Servicing: 0120300518, 0120300522, 0120300523, 0120300528, 0120300529, 0120300532, 0120300533, 0120300535, 0120300536, 0120300538
ID 12.00, **OD** 28.00, **Height** 8.00
6001-2rs1.
Alternative no.:
142278 CAR GO **High Performance**,
333101 CAR GO **High Performance**

Pkg. 10



140078 FAG 6001-2Z Ball Bearing
Replacing: 1900905121
ID 12.00, **OD** 28.00, **Height** 8.00
6001-2z.
Alternative no.:
142305 CAR GO **High Performance**

Pkg. 10



140079 FAG 6200-2RS1 Ball Bearing
Replacing: 1900905276
ID 10.00, **OD** 30.00, **Height** 9.00
6200-2rs1.
Alternative no.:
142280 CAR GO **High Performance**,
333091 CAR GO **High Performance**, 142357

Pkg. 10



140081 FAG 6201-2RS1 Ball Bearing
Replacing: 1900905275, 1900905232, 1900905230, 1900905202, 1120905102, 1120905099, 1120905059, 1120905058
Servicing: 0120300518, 0120339547, 0120400504, 0120400505, 0120400506, 0120400507, 0120400508, 0120400510, 0120400511, 0120400512
ID 12.00, **OD** 32.00, **Height** 10.00
6201-2rs1.
Alternative no.:
142271 CAR GO **High Performance**,
333108 CAR GO **High Performance**

Pkg. 10



140082 FAG 6201-2Z Ball Bearing
Replacing: 1900905231, 1900905225
Servicing: 0136355017, 0136355018, 0136355021, 0136355022, 0136355023, 0136355027, 0136355028, 0136355032, 0136355035
ID 12.00, **OD** 32.00, **Height** 10.00
6201-2z.
Alternative no.:
142292 CAR GO **High Performance**, 333109

Pkg. 10



140084 FAG 6202-2RS1 Ball Bearing
Replacing: F00M390410, 9902455037, 2000905000, 1900905269, 1900900314, 1900900303, 1100900000
Servicing: 0001370001, 0001370002, 0001370003, 0001370004, 0001371001, 0001371004, 0001371005, 0001371006, 0001371007, 0001371008
ID 15.00, **OD** 35.00, **Height** 11.00
6202-2rs1.
Alternative no.:
142272 CAR GO **High Performance**,
333110 CAR GO **High Performance**

Pkg. 10



140087 FAG 6203-2RS1 Ball Bearing
Replacing: 1900905281, 1900905271, 1900905209, 1900905203, 1120905534, 1120905525, 1120905501, 1120905273
Servicing: 0101302027, 0101302028, 0101302036, 0101302053, 0120000016, 0120000036, 0120300510, 0120300511, 0120300512, 0120300513
ID 17.00, **OD** 40.00, **Height** 12.00
6203-2rs1.
Alternative no.:
142269 CAR GO **High Performance**,
333112 CAR GO **High Performance**

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Pkg. 10



140092 FAG 6302-2Z Ball Bearing

ID 15.00, **OD** 42.00, **Height** 13.00
6302-2z.

Alternative no.:

142311 CAR GO **High Performance**, 333118

Pkg. 10



140093 FAG 6303-2RS1 Ball Bearing

Replacing: F00M990710, F00M990424, F00M990423, F00M990412, F00M990411, F00M990409, F00M990407, 1900905382

Servicing: 0120000005, 0120000007, 0120000008, 0120000014, 0120300534, 0120335006, 0120335007, 0120335008, 0120335010, 0120335011

ID 17.00, **OD** 47.00, **Height** 14.00
Bearing plate: HC-CARGO 139124, 231448.
6303-2RS1.

Alternative no.:

142270 CAR GO **High Performance**,

333119 CAR GO **High Performance**

Pkg. 10



140094 FAG 6303-2Z Ball Bearing

Replacing: 1900905331, 1900905326

Servicing: 0010350013, 0010350014, 0120400619, 0120400685, 0120400690, 0120400691, 0120400715, 0120400737, 0120400798, 0120400799

ID 17.00, **OD** 47.00, **Height** 14.00
6303-2z.

Alternative no.:

142307 CAR GO **High Performance**,

333120 CAR GO **High Performance**

Pkg. 10



140272 FAG 6002-2RS1 Ball Bearing

Replacing: 1900905162

ID 15.00, **OD** 32.00, **Height** 9.00
6002-2rs1.

Alternative no.:

142282 CAR GO **High Performance**,

333102 CAR GO **High Performance**

Pkg. 10



140273 FAG 6003-2RS1 Ball Bearing

Replacing: F00M990460, F00M990432, F00M990418, F00M990403, F00M990402, 1900905163

Servicing: 0001330008, 0120000018, 0120000023, 01240AC30B, 01240AC5HB, 01240AD39A, 01240AD39B, 01240AD7EB, 0124225042, 0124225051

ID 17.00, **OD** 35.00, **Height** 10.00
6003-2rs1.

Alternative no.:

142268 CAR GO **High Performance**,

333103 CAR GO **High Performance**

Pkg. 5



140275 FAG 6207-2RS1 Ball Bearing

ID 35.00, **OD** 72.00, **Height** 17.00
6207-2rs1.

Alternative no.:

142304 CAR GO **High Performance**

Pkg. 5



140276 FAG 6208-2RS1 Ball Bearing

ID 40.00, **OD** 80.00, **Height** 18.00
6208-2rs1.

Pkg. 5



140280 FAG 6306-2RS1 Ball Bearing

Replacing: 2120900001

Servicing: 0120600572, 0120600574, 0120689510, 0120689521, 0120689525, 0122600001, B120622042, B120622046

ID 30.00, **OD** 72.00, **Height** 19.00
6306-2rs1.

Alternative no.:

142283 CAR GO **High Performance**, 142362

Pkg. 5



140281 FAG 6307-2RS1 Ball Bearing

ID 35.00, **OD** 80.00, **Height** 21.00
6307-2rs1.



140282 FAG 6308-2RS1 Ball Bearing

ID 40.00, **OD** 90.00, **Height** 23.00
6308-2rs1.

Pkg. 5



140283 FAG 6006-2RS1 Ball Bearing

Replacing: 6033AC5321, 6033AC5029

Servicing: 0001241001, 0001241003, 0001241004, 0001241005, 0001241006, 0001241007, 0001241014, 0001241015, 0001241019, 0001241020

ID 30.00, **OD** 55.00, **Height** 13.00
6006-2rs1.

Alternative no.: 142281

CAR GO **High Performance**

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Pkg. 10



140284 FAG 6002-2Z Ball Bearing
Replacing: 1900905122
ID 15.00, **OD** 32.00, **Height** 9.00
6002-2z.

Pkg. 10



140285 FAG 6003-2Z Ball Bearing
Replacing: 1900905123
ID 17.00, **OD** 35.00, **Height** 10.00
6003-2z.
Alternative no.: 142286
High Performance, 333104

Pkg. 10



140286 FAG 6004-2Z Ball Bearing
Replacing: 1900905124, 1900905118
Servicing: 0136355014, 0136355015, 0136355016, 0136355017, 0136355018, 0136355021, 0136355022, 0136355023, 0136355024, 0136355025
ID 20.00, **OD** 42.00, **Height** 12.00
6004-2z.

Pkg. 5



140288 FAG 6206-2Z Ball Bearing
ID 30.00, **OD** 62.00, **Height** 16.00
6206-2z.

Pkg. 5



140292 FAG 6305-2Z Ball Bearing
ID 25.00, **OD** 62.00, **Height** 17.00
6305-2z.
Alternative no.: 333121
High Performance

Pkg. 5



140293 FAG 6306-2Z Ball Bearing
Replacing: 1900905330
Servicing: 0120600007
ID 30.00, **OD** 72.00, **Height** 19.00
6306-2z.



140294 FAG 6307-2Z Ball Bearing
ID 35.00, **OD** 80.00, **Height** 21.00
6307-2z.

Pkg. 10



140296 FAG 607-2Z Ball Bearing
Replacing: 1900905023
ID 7.00, **OD** 19.00, **Height** 6.00
607-2Z.

Pkg. 10



140297 FAG 608-2Z Ball Bearing
Replacing: 1900905016
ID 8.00, **OD** 22.00, **Height** 7.00
608-2z.

Pkg. 10



140298 FAG 609-2Z Ball Bearing
Replacing: 1900905017
ID 9.00, **OD** 24.00, **Height** 7.00
609-2z.

Pkg. 10



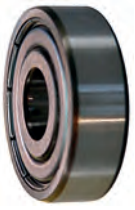
140299 FAG 626-2Z Ball Bearing
Replacing: 1900905019
ID 6.00, **OD** 19.00, **Height** 6.00
626-2z.

Pkg. 10



140300 FAG 627-2Z Ball Bearing
Replacing: 1900905022
ID 7.00, **OD** 22.00, **Height** 7.00
627-2z.

Pkg. 10



140301 FAG 629-2Z Ball Bearing
Replacing: 1900905025
ID 9.00, **OD** 26.00, **Height** 8.00
629-2z.
Alternative no.: 142360



140302 FAG 6309-2RS1 Ball Bearing
ID 45.00, **OD** 100.00, **Height** 25.00
6309-2rs1.

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Pkg. 5



140394 FAG 6403 Ball Bearing
Replacing: 1900900391
Servicing: 0120400695, 0120400696, 0120400712, 0120400842, 9120080031, 9120080049, 9120080085, 9120080132
ID 17.00, **OD** 62.00, **Height** 17.00
6403.

Pkg. 10



140458 FAG 625-2Z Ball Bearing
ID 5.00, **OD** 16.00, **Height** 5.00
625-2z.

Pkg. 10



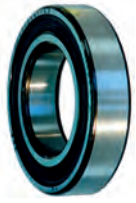
140459 5★ 625-2RS1 Ball Bearing
Manufacturer: SKF
ID 5.00, **OD** 16.00, **Height** 5.00
625-2rs1.

Pkg. 10



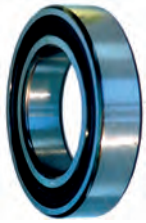
140523 FAG 626-2RS1 Ball Bearing
ID 6.00, **OD** 19.00, **Height** 6.00
626-2rs1.

Pkg. 5

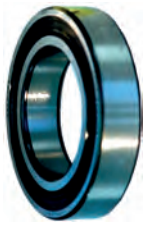


140631 FAG 6007-2RS1 Ball Bearing
ID 35.00, **OD** 62.00, **Height** 14.00
6007-2rs1.
Alternative no.:
142289 CAR GO **High Performance**

Pkg. 5



140632 FAG 6008-2RSR/C3 Ball Bearing
ID 40.00, **OD** 68.00, **Height** 14.90



140633 FAG 6009-2RS1/C3 Ball Bearing
ID 45.00, **OD** 75.00, **Height** 15.95
6009-2rs1/c3.

Pkg. 5

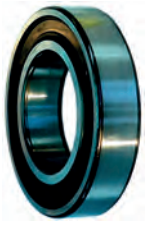


140634 FAG 6010-2RSR/C3 Ball Bearing
ID 50.00, **OD** 80.00, **Height** 16.00

Pkg. 10



140635 FAG 6300-2RSR-C3 Ball Bearing
Replacing: 140635
ID 10.00, **OD** 35.00, **Height** 11.00



140637 FAG 6210-2RSR-C3 Ball Bearing
ID 49.45, **OD** 90.00, **Height** 20.00

CAR GO **High Performance**



140794 6203 Ball Bearing
Replacing: 1900900305
Servicing: 0010300002, 0010300004, 0010300100, 0010300101, 0101302004, 0101302005, 0101302016, 0101302022, 0101302023, 0101302025
ID 17.00, **OD** 40.00, **Height** 12.00
6203.



140795 FAG 6004 Ball Bearing
Replacing: 1410900012
ID 20.00, **OD** 42.00, **Height** 12.00
6004.

CAR GO **High Performance**



140796 6003 Ball Bearing
Replacing: 1900900281
ID 17.00, **OD** 35.00, **Height** 10.00
6003.

Pkg. 10



140797 Ball Bearing
Replacing: 1900900018
ID 17.00, **OD** 40.00, **Height** 10.00

ALTERNATOR COMPONENTS

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



140801 Ball Bearing
Replacing: 1900900023
Servicing: P-PUMP 78....SERIES, 0101401015, 0101402007, 0101402011, 0101402047, 0101402049, 0101402050, 0101402057, 0101402060
ID 20.00, **OD** 47.00, **Height** 12.00

Pkg. 10



140848 628 ZZ/C3 Ball Bearing
ID 8.00, **OD** 24.00, **Height** 8.00

High Performance



140874 6204 Ball Bearing
Replacing: 1410900016
Servicing: 0001107438, 0001107439
ID 20.00, **OD** 47.00, **Height** 14.00
6204.

Pkg. 5



140878 FAG 6403-2RS1 Ball Bearing
Servicing: 0120468135, 0120468144, 6033GB3021
ID 17.00, **OD** 62.00, **Height** 17.00
6403-2rs1.

Pkg. 10



140886 FAG 6006-2ZR Ball Bearing
ID 30.00, **OD** 55.00, **Height** 13.00
6006-2ZR.



140887# FAG 6007-2ZR Ball Bearing
ID 35.00, **OD** 62.00, **Height** 14.00
6007-2ZR.

Pkg. 10



140893 FAG 629-2RS1/C3 Ball Bearing
ID 9.00, **OD** 26.00, **Height** 8.00
629-2rs1/c3.
Alternative no.: 142361

Pkg. 10



140900 5★ 62203-2RS1/C3 Ball Bearing
Manufacturer: SKF
ID 17.00, **OD** 40.00, **Height** 16.00
62203-2rs1/c3.

Pkg. 10



140936 FAG 62302-2RS1/C3 Ball Bearing
ID 15.00, **OD** 42.00, **Height** 17.00
62302-2rs1/c3.

Pkg. 10



141057 FAG 607-2RS Ball Bearing
ID 7.00, **OD** 19.00, **Height** 6.00
607-2rs.

Pkg. 10



141058 609-2RS/C3 Ball Bearing
ID 9.00, **OD** 24.00, **Height** 7.00
609-2rs/c3.

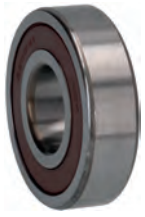
Pkg. 10



141059 FAG 627-2RS/C3 Ball Bearing
ID 7.00, **OD** 22.00, **Height** 7.00
627-2rs/c3.



142074 5★ Ball Bearing
Manufacturer: Bosch
Replacing: F00M990455, F00M990437
Servicing: 0124625044, 0124625059, 0124625061, 0124625062, 0124625066, 0124625067, 0124625069, 0124625071, 0124625072, 0124625076
ID 17.00, **OD** 62.00, **Height** 21.00, **Lock ring** w/o, **Oil seals** w/o, **Bushing** w/o



142200 Ball Bearing
Replacing: 1120900010
ID 17.00, **OD** 62.00, **Height** 25.00

Pkg. 0

NEW PRODUCT
www.hc-cargo.com

142201 Ball Bearing
Replacing: 2008905020

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Pkg. 0

NEW PRODUCT
www.hc-cargo.com

142204 Ball Bearing
Replacing: 2008905014
Alternative no.:
333119 CAR GO **High Performance**

NEW PRODUCT
www.hc-cargo.com

142206 Ball Bearing
Replacing: 2008905022

CAR GO **High Performance**



142268 6003-2RS1/C3 Ball Bearing
Replacing: F00M990405, F00M990400
Servicing: 0120000001, 0120000002, 0120000013, 0120000015, 0120000017, 0120000019, 0120000030, 0120000032, 0120000033, 0120000035
ID 17.00, **OD** 35.00, **Height** 10.00
6003-2rs1/c3.
Alternative no.: 333103
CAR GO **High Performance**, 140273 FAG

CAR GO **High Performance**



142277 6000-2RS/C3 Ball Bearing
ID 10.00, **OD** 26.00, **Height** 8.00
6000-2rs/c3.
Alternative no.:
333099 CAR GO **High Performance**,
140271 FAG

CAR GO **High Performance**



142278 6001-2RS/C3 Ball Bearing
Replacing: 1900905141
ID 12.00, **OD** 28.00, **Height** 8.00
6001-2rs/c3.
Alternative no.:
333101 CAR GO **High Performance**,
140077 FAG

CAR GO **High Performance**



142283 6306-2RS1/C3 Ball Bearing
ID 30.00, **OD** 72.00, **Height** 19.00
6306-2rs1/c3.
Alternative no.: 140280 FAG

CAR GO **High Performance**



142289 6007-2RS1/C3 Ball Bearing
ID 35.00, **OD** 62.00, **Height** 14.00
6007-2rs1/c3.
Alternative no.: 140631 FAG

CAR GO **High Performance**



142290 6301-2RS1/C3 Ball Bearing
ID 12.00, **OD** 37.00, **Height** 12.00
6301-2rs1/c3.
Alternative no.:
333116 CAR GO **High Performance**,
140277 FAG

CAR GO **High Performance**



142292 6201-ZZ/C3 Ball Bearing
ID 12.00, **OD** 32.00, **Height** 10.00
6201-zz/c3.
Alternative no.: 333109, 140082 FAG

CAR GO **High Performance**



142297 6306/C3 Ball Bearing
Replacing: 1900900361
Servicing: 0120689524
ID 30.00, **OD** 72.00, **Height** 19.00
6306/c3.

CAR GO **High Performance**



142299 6202-ZZ/C3 Ball Bearing
ID 15.00, **OD** 35.00, **Height** 11.00
6202-zz/c3.
Alternative no.:
333111 CAR GO **High Performance**,
140086 FAG

CAR GO **High Performance**

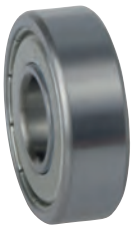


142300 6304-ZZ/C3 Ball Bearing
ID 20.00, **OD** 52.00, **Height** 15.00
6204-ZZ/C3.
Alternative no.: 140175 FAG

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

CAR GO **High Performance**



142301 6000-ZZ/C3 Ball Bearing
ID 10.00, **OD** 26.00, **Height** 8.00
6000-zz/c3.
Alternative no.: 333100, 140076 **FAG**

CAR GO **High Performance**



142304 6207-2RS/C3 Ball Bearing
ID 35.00, **OD** 72.00, **Height** 17.00
6207-2rs/c3.
Alternative no.: 140275 **FAG**

CAR GO **High Performance** Pkg. 10



142305 6001-ZZ/C3 Ball Bearing
Replacing: 1900905121
ID 12.00, **OD** 28.00, **Height** 8.00
6001-zz/c3.
Alternative no.: 140078 **FAG**

CAR GO **High Performance**



142307 6303-ZZ/C3 Ball Bearing
ID 17.00, **OD** 47.00, **Height** 14.00
6303-zz/c3.
Alternative no.:
333120 CAR GO **High Performance**,
140094 **FAG**

Pkg. 10



142360 629-2Z Ball Bearing
Manufacturer: SKF
Replacing: 1900905025
ID 9.00, **OD** 26.00, **Height** 8.00
6204-2rs1.
Alternative no.: 140301 **FAG**

NEW PRODUCT
www.hc-cargo.com

142362 6306-2RS1 Ball Bearing
Manufacturer: SKF
Replacing: 2120900001
ID 30.00, **OD** 72.00, **Height** 19.00
629-2rs1/c3.
Alternative no.: 140280 **FAG**

CAR GO **High Performance** Pkg. 10



333091 6200-2RS1/C3 Ball Bearing
Replacing: 1900905276
Servicing: 0986031941, 0986033891, 0986033980
ID 10.00, **OD** 30.00, **Height** 9.00
6000-C-2HRS-C3.
Alternative no.:
142280 CAR GO **High Performance**

CAR GO **High Performance** Pkg. 10



333101 6001-2RS/C3 Ball Bearing
Replacing: 1900905164, 1900905141
Servicing: 0986033070
ID 12.00, **OD** 28.00, **Height** 8.00
6001-2rs/c3.
Alternative no.: 140077 **FAG**,
142278 CAR GO **High Performance**

CAR GO **High Performance** Pkg. 10



333102 6002-2RS/C3 Ball Bearing
Replacing: 1900905162
Servicing: 0124220008
ID 15.00, **OD** 32.00, **Height** 9.00
6002-2RS/C3.
Alternative no.:
142282 CAR GO **High Performance**,
140272 **FAG**

CAR GO **High Performance** Pkg. 10



333103 6003-2RS1/C3 Ball Bearing
Replacing: F00M990460, F00M990432, F00M990418, F00M990405, F00M990403, F00M990402, F00M990400, 1900905163
Servicing: 0123510095, 0123520023, 0124225020, 0124225037, 0124225041, 0124225051, 0124225053, 0124225054, 0124225055, 0124315019
ID 17.00, **OD** 35.00, **Height** 10.00
6003-2rs1/c3.
Alternative no.:
142268 CAR GO **High Performance**,
140273 **FAG**

CAR GO **High Performance** Pkg. 10



333108 6201-2RS1/C3 Ball Bearing
Replacing: 1900905275, 1900905232, 1900905230, 1900905202, 1120905102, 1120905099, 1120905059, 1120905058
Servicing: 0120400806, 0120400807, 0120400810, 0120400866, 0120400867, 0120421142, 0120421401, 0120469684, 0120469685, 0120488176
ID 12.00, **OD** 32.00, **Height** 10.00
6201-2rs1/c3.
Alternative no.:
142271 CAR GO **High Performance**,
140081 **FAG**

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Pkg. 10



333109# 6201-2Z/C3 Ball Bearing

Replacing: 1900905231

ID 12.00, **OD** 32.00, **Height** 10.00
6201-2Z/C3.

Alternative no.:
142292 CARGO **High Performance**,
140082 FAG

CARGO **High Performance** Pkg. 10



333110 6202-2RS/C3 Ball Bearing

Replacing: F00M390410, 9902455037, 2000905000, 1900905269, 1900900314, 1900900303, 1100900000

Servicing: 0121615121, 0124515034, 0125711017, 0125711059

ID 15.00, **OD** 35.00, **Height** 11.00
6202-2rs/c3.

Alternative no.:
142272 CARGO **High Performance**,
140084 FAG

CARGO **High Performance** Pkg. 10



333111 6202-2Z/C3 Ball Bearing

Replacing: 1900905244, 1900905228, 1900905226

ID 15.00, **OD** 35.00, **Height** 11.00
6202-2Z/C3.

Alternative no.:
142299 CARGO **High Performance**,
140086 FAG

CARGO **High Performance** Pkg. 10



333112 6203-2RS/C3 Ball Bearing

Replacing: 2008905015, 1900905271, 1900905209, 1900905203, 1120905534, 1120905525, 1120905501, 1120905273

Servicing: 0120400806, 0120400807, 0120400810, 0120400866, 0120400867, 0120421142, 0120421401, 0120488176, 0120488177, 0120488182

ID 17.00, **OD** 40.00, **Height** 12.00
6203-2rs/c3.

Alternative no.:
142269 CARGO **High Performance**,
140087 FAG

CARGO **High Performance** Pkg. 10



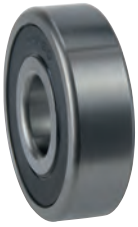
333113 6203-2Z/C3 Ball Bearing

Replacing: 1900905227, 1120905523

ID 17.00, **OD** 40.00, **Height** 12.00
6203-2Z/C3.

Alternative no.:
142303 CARGO **High Performance**,
140088 FAG

CARGO **High Performance** Pkg. 10



333119 6303-2RS P6/C3 Ball Bearing

Replacing: F00M990710, F00M990424, F00M990423, F00M990412, F00M990411, F00M990409, F00M990407, 1900905382

Servicing: 0120469684, 0120469685, 0120489752, 0120489766, 0120489767, 0121615002, 0121615003, 0121615008, 0121615009, 0121615028

ID 17.00, **OD** 47.00, **Height** 14.00
Bearing plate: HC-CARGO 139124, 231448.
6303-2RS1/C3.

Alternative no.: 140093 FAG,
142270 CARGO **High Performance**

CARGO **High Performance** Pkg. 10



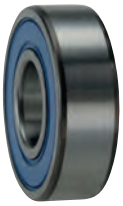
333120 6303-2Z/C3 Ball Bearing

Replacing: 1900905331, 1900905326

ID 17.00, **OD** 47.00, **Height** 14.00
6303-2Z/C3.

Alternative no.:
142307 CARGO **High Performance**,
140094 FAG

Pkg. 10



333893 5★ Ball Bearing

Manufacturer: Bosch

Replacing: F00M390405

Servicing: 0120000003, 0120000004, 0120000005, 0120000014, 0120000024, 0120000025, 0120000026, 0120000027, 0120000028, 0120000029

ID 15.00, **OD** 35.00, **Height** 11.00

Pkg. 5



B140235 Ball Bearing

Replacing: B140235

ID 10.00, **OD** 27.00, **Height** 11.00, **Lock ring** w/

Alternative no.: 140235

CARGO **High Performance** Pkg. 9



B141232 Ball Bearing

Replacing: 1120905520, 1120905510, 1120905509, 1120905507, 1120905506, 1120905504, 1120905072, 1120905071

Servicing: 01220AA0B0, 01220AA0R0, 01220AA2A0, 0123520023, 0124615009, 0124615028, 0124625003, 0124625006, 0124625019, 0124625022

ID 17.00, **OD** 52.00, **Height** 17.00

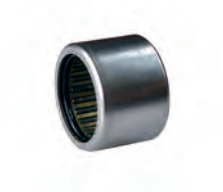
Alternative no.:
141232 CARGO **High Performance**,
142318 5★, 140263 FAG, B140263 FAG

ALTERNATOR COMPONENTS

#Available while stock last, * Program development.

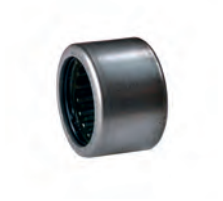
O.E.M. names and numbers are used for reference purposes only.

Needle Bearings



140901 5★ Needle Bearing
Servicing: 0001420003, 0001420004, 0001420009, 0001420010, 0001420011, 0001420013, 0001420015, 0001420024
ID 22.00, **OD** 28.00, **Height** 20.00

Pkg. 5



140902 5★ Needle Bearing
Servicing: 0001420003, 0001420004, 0001420009, 0001420010, 0001420011, 0001420013, 0001420015, 0001420024
ID 18.00, **OD** 24.00, **Height** 16.00

Pkg. 10



141269 5★ Needle Bearing
ID 30.50, **OD** 37.00, **Height** 11.90

Roller Bearings



140515 FAG Roller Bearing
Replacing: 2120910001, 1900910024
Servicing: 0120389567, 0120689502, 0120689503, 0120689504, 0120689505, 0120689506, 0120689507, 0120689508, 0120689510, 0120689511
ID 15.00, **OD** 35.00, **Height** 11.00, **No./rolls** 10

Pkg. 10



140516 FAG Roller Bearing
Replacing: 1900910032
Servicing: 0120600511, 0120600514, 0120600525, 0120600527, 0120600532, 0120600533, 0120600538, 0120600541, 0120600547, 0120600553
ID 25.00, **OD** 52.00, **Height** 15.00, **No./rolls** 13

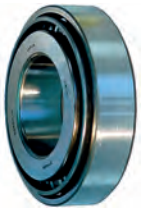
Pkg. 5



140760 Roller Bearing
Replacing: 1900910201
ID 17.00, **OD** 40.00, **Height** 12.00



140761 Roller Bearing
Replacing: 1900910203
ID 25.00, **OD** 52.00, **Height** 15.00



140762 Roller Bearing
ID 30.00, **OD** 62.00, **Height** 16.00

Pkg. 10



140803 Roller Bearing
Replacing: 1900910202
ID 20.00, **OD** 47.00, **Height** 15.30

Pkg. 10



140816 FAG NU204ETVP2/C3 Roller Bearing
Replacing: 2120910000
Servicing: 0120689519, 0120689529, 0120689536, 0120689537, 0120689544, 0120689547, 0120689554, 0120689556, 0120689560, 0120689589
ID 20.00, **OD** 47.00, **Height** 14.00, **No./rolls** 12

CAR GO **High Performance**



142303 6203-ZZ/C3 Ball Bearing
ID 17.00, **OD** 40.00, **Height** 12.00
6203-zz/c3.
Alternative no.:
333113 CAR GO **High Performance**,
140088 **FAG**

Special Bearings

CAR GO **High Performance**



140105 62201-2RS-P Ball Bearing
Replacing: 1900905282, 1900905274, 1120905282, 1120905107, 1120905105, 1120905031, 1120905024, 1120905006
Servicing: 0120400728, 0120400908, 0120400909, 0120400943, 0120450007, 0120450010, 0120450015, 0120468028, 0120468037, 0120468053
ID 12.00, **OD** 32.00, **Height** 14.00
62201-2RS-P.

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Pkg. 10



140116 5★ 63001-2Z/C3PLHT23B Ball Bearing
Manufacturer: SKF
Replacing: 6033GD7001, 1900905375, 1120905003, 1120900012, 1120900002
Servicing: 0120300550, 0120300551, 0120300558, 0120300559, 0120300568, 0120300569, 0120300591, 0120300592, 0120339512, 0120339514
ID 12.00, **OD** 28.00, **Height** 12.00

Pkg. 10



140176 5★ B-17-126DDWC3E Ball Bearing
Manufacturer: NSK
Replacing: 365740BB1B, 1120900010, 1120900008
Servicing: 0120400633, 0120400664, 0120400667, 0120400668, 0120400683, 0120400684, 0120400695, 0120400701, 0120400712, 0120400713
ID 17.00, **OD** 62.00, **Height** 17.50

Pkg. 10



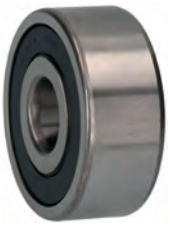
140263 FAG F-806078.KL Ball Bearing
Replacing: F00M990434, F00M990426, F00M990425, F00M990417, F00M990415, 1120905531, 1120905096, 1120905095
Servicing: 0120000002, 0120000006, 0120000013, 0120000018, 0120000030, 0120000032, 0120465003, 0120465004, 0120465013, 0120465014
ID 17.00, **OD** 52.00, **Height** 17.00
Alternative no.: B140263 **FAG**, 141232 CAR GO **High Performance**, B141232 CAR GO **High Performance**, 142318

Pkg. 5



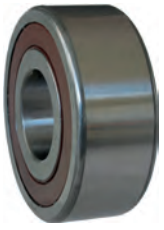
140442 FAG 62304-A-2RSR Ball Bearing
ID 20.00, **OD** 52.00, **Height** 21.00

CAR GO **High Performance**



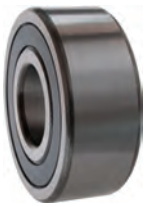
140569 62304/17-2RS-P Ball Bearing
Replacing: 1120905103, 1120905005
Servicing: 0120400728, 0120468053, 0120468107, 0120468113, 0120468115, 0120468117, 0120468118, 0120468137, 0120468138, 0120468140
ID 17.00, **OD** 52.00, **Height** 21.00

CAR GO **High Performance**

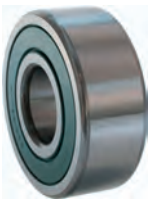


140707 62306X1LLUAC3 Ball Bearing
Replacing: 2120905006, 2120905004, 2120905000
Servicing: 0120389567, 0120600592, 0120689519, 0120689520, 0120689522, 0120689523, 0120689526, 0120689527, 0120689528, 0120689529
ID 30.00, **OD** 72.00, **Height** 27.00
Alternative no.: 142315 5★

Pkg. 5



140879 FAG 62305-A-2RSR Ball Bearing
Replacing: 1120905043, 1120905007, 1120900009
Servicing: 0122469001, 0122469002, 0122469003, 0122469004, 0122469005, B122423815, B122423831
ID 25.00, **OD** 62.00, **Height** 24.00



140917 5★ Ball Bearing
Manufacturer: NTN
Replacing: 1120905035
Servicing: 0120468028, 0120468054, 0120468055, 0120468136, 0120468147, 0986043480, B120500078, B120500603, B120500671
ID 22.20, **OD** 56.00, **Height** 21.00
Alternative no.: 142319

CAR GO **High Performance**



140957 B17-127D-2RS-P Ball Bearing
Replacing: 1120905097
Servicing: 0120468131, 0120468132, 0120468135, 0120468144, 0120468146, 0120468155, 0120468161, 0120469033, 0120469044, 0120469104
ID 17.00, **OD** 62.00, **Height** 20.00
B17-127D-2RS-P.

CAR GO **High Performance**



141232 Ball Bearing
Replacing: 1120905520, 1120905510, 1120905509, 1120905507, 1120905506, 1120905504, 1120905072, 1120905071
Servicing: 0120000016, 0120000036, 0120465003, 0120465004, 0120465013, 0120465014, 0120465015, 0120465016, 0120465017, 0120485012
ID 17.00, **OD** 52.00, **Height** 17.00
Alternative no.: 142318 5★, 141232 CAR GO **High Performance**, 140263 **FAG**, B140263 **FAG**

Pkg. 10



141233 5★ Ball Bearing
Manufacturer: NSK
Replacing: F00M990410, F00M390400, 1120905502
Servicing: 0120000001, 0120000003, 0120000004, 0120000019, 0120000023, 0120000024, 0120000025, 0120000026, 0120000027, 0120000028
ID 17.00, **OD** 47.00, **Height** 14.00

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Pkg. 10



142005 6805-2RS Ball Bearing
Replacing: 6033AC5145
Servicing: 0001241003, 0001241007, 0001241014, 0001241015
ID 25.00, **OD** 37.00, **Height** 7.00



142315 5★ 62306X1LLUA3 Ball bearing
Manufacturer: NTN
Replacing: 2120905006, 2120905004, 2120905000
Servicing: 0120689519, 0120689520, 0120689526, 0120689529, 0120689533, 0120689535, 0120689536, 0120689537, 0120689541, 0120689543
ID 30.00, **OD** 72.00, **Height** 27.00
6202LLBC3.
Alternative no.:
140707 CAR GO **High Performance**



142318 5★ Ball bearing
Manufacturer: NTN
Replacing: 1120905520, 1120905510, 1120905509, 1120905507, 1120905506, 1120905504, 1120905072, 1120905071
Servicing: 0120485022, 01220AA000, 01220AA0B0, 01220AA0D0, 01220AA0R0, 01220AA1A0, 01220AA1P0, 01220AA2A0, 0123315501, 0123320041
ID 17.00, **OD** 52.00, **Height** 17.00
Alternative no.:
141232 CAR GO **High Performance**,
B141232 CAR GO **High Performance**,
140263 **FAG**, B140263 **FAG**, 142318



333757 5★ Ball Bearing
Manufacturer: Bosch
Replacing: F00M349888, F00M349805
Servicing: 0121615001, 0121615002, 0121615003, 0121615005, 0121615006, 0121615007, 0121615010, 0121615011, 0121615012, 0121615014
ID 17.00/15.00, **OD** 47.00/35.00, **Height** 14.00/11.00, **Lock ring** w/

Pkg. 60



B140263 **FAG** Ball Bearing
Replacing: B140263
Servicing: 0120488133, 01220AA1J0, 0123515501, 0123520006, 0123520011, 0123520012, 0123520013, 0123525501, 0123525503, 0124325053
ID 17.00, **OD** 52.00, **Height** 17.00
Alternative no.: 140263 **FAG**,
141232 CAR GO **High Performance**,
B141232 CAR GO **High Performance**, 142318

CAR GO **High Performance**

Pkg. 8



B140754 Ball Bearing
Replacing: B140754
ID 17.00, **OD** 52.00, **Height** 18.00
Alternative no.:
140754 CAR GO **High Performance**

Bearing Tolerance Rings

Open

Pkg. 10



140243 Tolerance Ring
Servicing: 0120400806, 0120400807, 0120400810, 0120400866, 0120400867, 0120421142, 0120421401, 0120488182, 0120489048, 0120489752
ID 36.65, **OD** 38.15, **Height** 9.80
For bearing 6201.

Pkg. 10



140244 Tolerance Ring
Servicing: 0101302083, 0101302084, 0101302107, 0101302108, 0101304005, 0101304006, 0120400758, 0120400759, 0120400836, 0120400837
ID 36.70, **OD** 37.20, **Height** 9.20
For bearing 6202, 6300.

Pkg. 10



140718 Tolerance Ring
Servicing: 0986033070
ID 29.50, **OD** 31.20, **Height** 9.85

Pkg. 10



140719 Tolerance Ring
Servicing: 0120469684, 0120469685, 0986030120, 0986034070
ID 29.60, **OD** 31.75, **Height** 11.85

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Pkg. 10



140720 Tolerance Ring
Servicing: 0120488133, 0120489752, 0986031190, 0986031270, 0986031330, 0986031340, 0986031411, 0986032710, 0986032720, 0986033090
ID 32.80, **OD** 35.40, **Height** 13.85

Pkg. 10



140721 Tolerance Ring
Servicing: 0986041940
ID 39.35, **OD** 41.50, **Height** 13.90

Pkg. 10



140913# Tolerance Ring
ID 66.55, **OD** 68.50, **Height** 16.70

Closed

Pkg. 10



140131# Tolerance Ring
ID 28.00, **OD** 30.00, **Height** 10.00

Pkg. 10



140504 Tolerance Ring
Servicing: 0986031190, 0986031270, 0986031330, 0986032720, 0986033090, 0986033840, 0986034070, 0986034430, 0986043480
ID 32.00, **OD** 36.00, **Height** 16.00

Pkg. 5



140524 Bearing Sleeve
Servicing: 0120488001, 0120488002, 0120488003, 0120488008, 0120488009, 0120488012, 0986034450, 6033GB4009, 6033GB5007, 9120144605
ID 28.00, **OD** 35.00, **Height** 13.00
O-ring: HC-CARGO 135357.

Pkg. 10



140610# Tolerance Ring
ID 46.30, **OD** 50.00, **Height** 18.00

Pkg. 10



140651# Tolerance Ring
Servicing: 0986033940, 0986036800, 0986038050, 0986039800, 0986041840
ID 32.00, **OD** 37.00, **Height** 12.55

Pkg. 10



140699 Tolerance Ring
Servicing: 0120689567
ID 35.00, **OD** 38.00, **Height** 15.50

Pkg. 10



140700# Tolerance Ring
ID 30.00, **OD** 34.00, **Height** 15.00

Pkg. 10



140791# Tolerance Ring
Servicing: 0123510095
ID 47.00, **OD** 49.00, **Height** 12.00

Pkg. 10



141024 Tolerance Ring
Servicing: 0123310055, 0123320002, 0123320044, 0123320065, 0123335003, 0123520006, 0123520011, 0123520012, 0123520013, 0986036820
ID 40.00, **OD** 45.00, **Height** 12.00

Fans & Pulleys

Fans



133874 5★ Fan
Replacing: 1126610047, 1126610032
Servicing: 0120300510, 0120300511, 0120300512, 0120300513, 0120300518, 0120300519, 0120300528, 0120300529, 0120300530, 0120300531
OD 127.00, **Bore dia.** 17.00, **Height** 13.20, **Fans** 11
Bosch.



133875 Fan
Replacing: 1126610078, 1126610072, 1126610060, 1126610045
Servicing: 0120400504, 0120400505, 0120400506, 0120400507, 0120400508, 0120400510, 0120400511, 0120400512, 0120400517, 0120400518
OD 135.00, **Bore dia.** 17.00, **Height** 13.60, **Fans** 13
Alternative no.: b133875

ALTERNATOR COMPONENTS

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



134537 5★ Fan

Manufacturer: Bosch

Replacing: 1126610111, 1126610073, 1126610067, 1126610065

Servicing: 0120450011, 0120450012, 0120450013, 0120450014, 0120450016, 0120450017, 0120450018, 0120450019, 0120450020, 0120450021

OD 141.00, **Bore dia.** 17.00, **Height** 15.55, **Fans** 12



134538 5★ Fan

Replacing: 1126610099, 1126610070

Servicing: 0120400948, 0120400949, 0120400950, 0120400951, 0120400952, 0120400953, 0120400954, 0120450024, 0120450025, 0120450026

OD 141.00, **Bore dia.** 17.00, **Height** 13.30, **Fans** 12

Bosch.

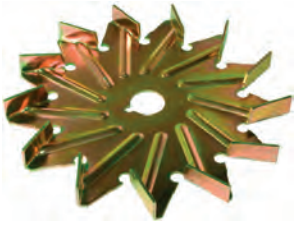


136008 Fan

Replacing: 1126610052

Servicing: 0120623052, 0120689502, 0120689503, 0120689504, 0120689505, 0120689506, 0120689507, 0120689508, 0120689510, 0120689511

OD 210.00, **Bore dia.** 30.00, **Height** 24.70, **Fans** 19



136678 Fan

Replacing: 1126610046, 1126610026

Servicing: 0120400531, 0120400534, 0120400614, 0120400615, 0120400622, 0120400624, 0120400625, 0120400650, 0120400656, 0120400657

OD 135.00, **Bore dia.** 17.00, **Height** 13.15, **Rotation** CCW, **Fans** 13



137256 5★ Fan

Replacing: 1126610114

Servicing: 0120468030, 0120468031, 0120468032, 0120468033, 0120468048, 0120468049, 0120468061, 0120468062, 0120468063, 0120468064

OD 154.00, **Bore dia.** 17.00, **Height** 16.70, **Fans** 12

Bosch.



231282 Fan

Replacing: 2126610033

Servicing: 0120689535, 0120689559, 0120689562, 0120689567, 0120689569, 0120689570, 0120689571, 0120689572, 0120689573, 0120689574

OD 210.00, **Bore dia.** 30.00, **Height** 23.95, **Fans** 17



231755 5★ Fan

Replacing: 1126610061

Servicing: 0120468028, 0120468054, 0120468055, 0120468136, 0120468142, 0120468147, 0122469002, 0122469004, 0122469005, 0986043480

OD 165.00, **Bore dia.** 22.00, **Height** 18.00, **Fans** 17

Bosch.



234017 5★ Fan

Replacing: 1126610108

Servicing: 0120468143, 0120468145, 0120469119, 0120469120, 6033G004BY, 6033G3081B, 6033G3082B, 6033GB3010, 6033GB3023, 6033GB3035

OD 153.00, **Bore dia.** 17.00, **Height** 16.45, **Fans** 12

Bosch.



B133875 Fan

Replacing: 1125610060

Servicing: 0120488133, 0120488207, 0120488235, 0120489348, 0986030150, 0986030170, 0986030760, 0986031330, 0986031340, 0986031411

OD 135.00, **Bore dia.** 17.00, **Height** 13.60, **Fans** 13

Alternative no.: 133875

Pulleys



131193 Pulley

Replacing: 6033GC5113, 1126604051, 1126602004, 1126600609, 1126600494, 1126600493, 1126600251, 1126600237

Servicing: 0120300510, 0120300511, 0120300512, 0120300513, 0120300518, 0120300519, 0120300530, 0120300532, 0120300533, 0120300536

OD 83.60, **Bore dia.** 17.00, **Dia/over belt** 80.00, **Width** 21.50, **Depth** 19.30, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



131196 Pulley

Replacing: 6033GD5100, 1126600701, 1126600478, 1126600476, 1126600183, 1126600163, 1126600127, 1126600116

Servicing: 0120300505, 0120300531, 0120300540, 0120300549, 0120300550, 0120300551, 0120339504, 0120339505, 0120339506, 0120339509

OD 68.00, **Bore dia.** 17.00, **Dia/over belt** 68.20, **Dist./back** 0.60, **Width** 21.05, **Depth** 17.00, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Fan** w/o

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



131198 Pulley

Replacing: 6033GC5067, 1126602003, 1126601067, 1126600592, 1126600385, 1126600382, 1126600186, 1126600182

Servicing: 0120300543, 0120300544, 0120300563, 0120300564, 0120300586, 0120300587, 0120300588, 0120400507, 0120400512, 0120400517

OD 75.50, **Bore dia.** 17.00, **Dia/over belt** 73.50, **Width** 21.00, **Depth** 19.40, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



131200 Pulley

Replacing: 1126600488, 1126600348, 1126600345, 1126600309, 1126600308, 1126600265, 1126600262, 1126600222

Servicing: 0120468082, 0120468083, 0120469586, 0120469599, 0120469633, 0120469676, 0120469677, 0120469689, 0120469690, 0120469698

OD 67.00, **Bore dia.** 17.00, **Dia/over belt** 67.60, **Dist./back** 33.60, **Width** 49.00, **Depth** 31.00, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



131201 Pulley

Replacing: 1126604050, 1126600971, 1126600492, 1126600381, 1126600254, 1126600184, 1126600140, 1126600019

Servicing: 0120300511, 0120300513, 0120300518, 0120300519, 0120300530, 0120300531, 0120300533, 0120300536, 0120300537, 0120300539

OD 72.65, **Bore dia.** 17.00, **Dia/over belt** 70.00, **Width** 21.85, **Depth** 19.20, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



131203 Pulley

Replacing: 1126600259, 1126600103

Servicing: 0120400908, 0120400909, 0120489065, 0120489066

OD 76.15, **Bore dia.** 17.00, **Dia/over belt** 73.50, **Width** 37.40, **Depth** 33.30, **Belt type** A=9.5, **Pulley type** DP, **Grooves** 2, **Fan** w/o



131844 Pulley

Replacing: 1126601548, 1126601544, 1126601040, 1126601039, 1126600984, 1126600735, 1126600568, 1126600567

Servicing: 0120468057, 0120468058, 0120468059, 0120468060, 0120469694, 0120469695, 0120469744, 0120469745, 0120469746, 0120469811

OD 50.00, **Bore dia.** 17.00, **Dist./back** 7.50, **Width** 38.00, **Depth** 32.20, **Pulley type** SP, **Grooves** 6, **Fan** w/o



131845 Pulley

Replacing: 1126601551, 1126601034, 1126600569, 1126600517, 1126600031

Servicing: 0120469746, 0120469852, 0120469853, 0120469854, 0120469855, 0120469884, 0120469897, 0120469925, 0120469928, 0120469948

OD 55.20, **Bore dia.** 17.00, **Width** 38.20, **Depth** 33.70, **Pulley type** SP, **Grooves** 6, **Fan** w/o



131846 Pulley

Replacing: 1126601038, 1126600570

Servicing: 0120469856, 0120469857, 0120469894, 0120489325, 0120489327, 0120489329, 0120489331, 0120489333, B120500508

OD 62.20, **Bore dia.** 17.00, **Width** 37.70, **Depth** 34.80, **Pulley type** SP, **Grooves** 6, **Fan** w/o



131928 Pulley

Replacing: 1126600434

Servicing: 0120469512, 0120469513, 0120469516, 0120469517, 0120469530, 0120469531, 0120469571, 0120469572, 0120469573, 0120469574

OD 61.00, **Bore dia.** 17.00, **Dia/over belt** 65.50, **Dist./back** 1.00, **Width** 34.50, **Depth** 22.00, **Belt type** A=9.5, **Pulley type** DP, **Grooves** 2, **Fan** w/o



133692 Pulley

Replacing: 1126600726

Servicing: A127, 0120488189, 0120489251, B120402502

OD 55.50, **Bore dia.** 17.00, **Width** 29.90, **Depth** 17.00, **Pulley type** SP, **Grooves** 3, **Fan** w/o



133870 Pulley

Replacing: 1126600997, 1126600641

Servicing: 0120469870, 0120469871, 0120469874, 0120469961, 0120469962, 0120469970, 0120488111, 0120488112, 0120488178, 0120488179

OD 59.80, **Bore dia.** 17.00, **Width** 29.50, **Depth** 18.40, **Pulley type** SP, **Grooves** 6, **Fan** w/o



134684 Pulley

Replacing: 9121146674, 1126600117

Servicing: 0120400763, 9120334625, 9120334626, 9120334635

OD 87.00, **Bore dia.** 17.00, **Dia/over belt** 88.50, **Dist./back** 2.40, **Width** 35.20, **Depth** 19.60, **Belt type** B=12.5, **Pulley type** DP, **Grooves** 2, **Fan** w/o

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



134938 Pulley

Replacing: 1126601012, 1126600500, 1126600200, 1126600148

Servicing: 0120400722, 0120400723, 0120400852, 0120400853, 0120400912, 0120400913, 0120400932, 0120400933, 0120469563, 0120469564

OD 67.05, **Bore dia.** 17.00, **Dia/over belt** 68.50, **Dist./back** 0.50, **Width** 26.70, **Depth** 11.60, **Dim./1. groove** 4.74, **Belt type** A=9.5, **Pulley type** DP, **Grooves** 2, **Fan** w/o



135057 Pulley

Replacing: 1126600395

Servicing: 0120488284, 0120489293, 0120489336, 0120489337, 0120489384, 0120489385, 0120489956, 0120489957, 0120489958, 0120489959

OD 93.65, **Bore dia.** 17.00, **Dia/over belt** 93.00, **Dist./back** 1.00, **Width** 20.00, **Depth** 7.90, **Belt type** B=12.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



135178 Pulley

Replacing: 1126600900, 1126600860, 1126600540, 1125600540

Servicing: 0120465018, 0120468009, 0120468010, 0120469559, 0120469566, 0120469567, 0120469628, 0120469659, 0120469660, 0120469664

OD 62.65, **Bore dia.** 17.00, **Dia/over belt** 65.50, **Dist./back** 0.80, **Width** 32.55, **Depth** 19.90, **Belt type** A=9.5, **Pulley type** DP, **Grooves** 2, **Fan** w/o



135356 Pulley

Replacing: 1126600850, 1126600722

Servicing: 0120469864, 0120469865, 0120488144, 0120488145, B120402450, B120500498

OD 59.00, **Bore dia.** 17.00, **Width** 51.20, **Depth** 37.00, **Pulley type** SP, **Grooves** 6, **Fan** w/o



135426 Pulley

Replacing: 1127011176, 1126600750

Servicing: 0120485015, 0123310016

OD 70.00, **Bore dia.** 17.00, **Width** 27.20, **Depth** 20.00, **Pulley type** SP, **Grooves** 6, **Fan** w/o



135520 Pulley

Replacing: 1126600460

Servicing: 0120488120, 0120488121, 0120488214, 0120488215, 0120489157, 0120489158, 0120489258, 0120489259

OD 56.10, **Bore dia.** 17.00, **Width** 23.00, **Depth** 11.40, **Pulley type** SP, **Grooves** 4, **Fan** w/o

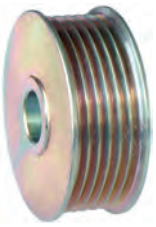


135529 Pulley

Replacing: 1126601546, 1126601537, 1126601525, 1126600990, 1126600954

Servicing: 0123212001, 0123310015, 0123310023, 0123310029, 0123310053, 0123320014, 0123500006, 0123500007, 0123505003, 0123505004

OD 55.00, **Bore dia.** 17.00, **Width** 27.00, **Depth** 20.00, **Pulley type** SP, **Grooves** 6, **Fan** w/o



135550 Pulley

Replacing: 1126601001, 1126600821

Servicing: 0120465007, 0120465008, 0120465022, 0120465023, 0120485018, 0120485028

OD 65.00, **Bore dia.** 17.00, **Dist./back** 1.00, **Width** 28.00, **Depth** 17.40, **Pulley type** SP, **Grooves** 6, **Fan** w/o



135562 Pulley

Replacing: 1126601006, 1126600893

Servicing: 0120335006, 0120335007, 0120335011, 0120335012, 0124415015

OD 62.90, **Bore dia.** 17.00, **Dist./back** 0.20, **Width** 25.10, **Depth** 18.65, **Dim./1. groove** 5.55, **Pulley type** SP, **Grooves** 6, **Fan** w/o



135584 Pulley

Replacing: 1126600952

Servicing: 0120469011, 0120469012, B120501049

OD 61.00, **Bore dia.** 17.00, **Width** 54.80, **Depth** 36.80, **Pulley type** SP, **Grooves** 4, **Fan** w/o



135606 Pulley

Replacing: 1126600891

Servicing: 0120465003, 0120465004, 0120465013, 0120465014, 0120465017, 0123215001, 0123305001, 0124515191, 0986037340, 0986037380

OD 50.00, **Bore dia.** 17.00, **Dist./back** 9.70, **Width** 45.90, **Depth** 40.70, **Pulley type** SP, **Grooves** 8, **Fan** w/o

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



135776 Pulley

Replacing: 1126601555, 1126600976, 1126600940

Servicing: 0120469002, 0120469003, 0120469012, 0120469971, 0120469972, 0120485047, 0120488279, 0123315003, 0123320026, 0123335001

OD 56.00, **Bore dia.** 17.00, **Dist./back** 18.00, **Width** 54.80, **Depth** 36.80, **Pulley type** SP, **Grooves** 4, **Fan** w/o



135944 Pulley

Replacing: 1126600861, 1126600625

Servicing: 0120469788, 0120469789, 0120469996, 0120469997, 0120488130, 0120488131, 0120488259, 0120488260, 0120489465, 0120489466

OD 64.10, **Bore dia.** 17.00, **Dia/over belt** 61.40, **Dist./back** 1.00, **Width** 31.80, **Depth** 15.50, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



136151 Pulley

Replacing: 1126600888, 1126600886, 1126600844, 1126600694

Servicing: 0120469028, 0120469029, 0120469847, 0120469848, 0120469893, 0120469936, 0120469937, 0120469939, 0120469940, B120500501

OD 59.70, **Bore dia.** 17.00, **Dist./back** 6.50, **Width** 42.50, **Depth** 26.60, **Pulley type** SP, **Grooves** 5, **Fan** w/o



136161# Pulley

Replacing: 1126600759, 1126600712

Servicing: 0120468023, 0120468044, 0120469034, 0120469646, 0120469647, 0120469666, 0120469710, 0120469860, 0120469861, 0120469875

OD 65.70, **Bore dia.** 17.00, **Dist./back** 6.00, **Width** 35.45, **Depth** 19.60, **Pulley type** SP, **Grooves** 4, **Fan** w/o



136162 Pulley

Replacing: 1126600866, 1126600865, 1126600736, 1126600666

Servicing: 0120468019, 0120468020, 0120468061, 0120468062, 0120468063, 0120468064, 0120468070, 0120468071, 0120468072, 0120468073

OD 56.80, **Bore dia.** 17.00, **Dist./back** 1.00, **Width** 41.00, **Depth** 26.40, **Pulley type** SP, **Grooves** 6, **Fan** w/o



136471 Pulley

Replacing: 1126601563, 1126601531, 1126600975, 1126600906

Servicing: 0120335008, 0123100001, 0123110006, 0123110007, 0123115008, 0123115010, 0123120001, 0123320050, 0123320067, 0123500008

OD 50.00, **Bore dia.** 17.00, **Dist./back** 0.10, **Width** 27.20, **Depth** 20.00, **Pulley type** SP, **Grooves** 6, **Fan** w/o



136700 Pulley

Replacing: F00M991203, 1126601008

Servicing: 0120485029, 0120485030, 0123310014, B120411324

OD 60.50, **Bore dia.** 17.00, **Width** 28.05, **Depth** 24.30, **Pulley type** SP, **Grooves** 6, **Fan** w/o



136704 Pulley

Replacing: F00M991011, F00M061000, 1126601519

Servicing: 0123310010, 0123310012, 0123320068, 0124325006

OD 62.80, **Bore dia.** 17.00, **Width** 25.10, **Depth** 18.80, **Pulley type** SP, **Grooves** 6, **Fan** w/o



136843 Pulley

Replacing: 1126601529

Servicing: 0123100002, 0123110005, 0124225031, 0124225033, 0124225036, 9123100002

OD 67.00, **Bore dia.** 17.00, **Width** 13.60, **Depth** 5.80, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



136859 Pulley

Replacing: 1126600994

Servicing: 0123320028, 0123505007, 0123505009, 0123510014, 0123510028, 0123510061, 0123510070, 0123510092, 0123515012, 0123515024

OD 64.70, **Bore dia.** 17.00, **Dist./back** 1.00, **Width** 26.50, **Depth** 13.10, **Pulley type** SP, **Grooves** 6, **Fan** w/o



137095 Pulley

Replacing: F00M991136

Servicing: 0123320023, 0123345004, 0124325053, 0124525020, 0124525130

OD 56.70, **Bore dia.** 17.00, **Dist./back** 1.1, **Width** 29.30, **Depth** 24.50, **Pulley type** SP, **Grooves** 7, **Fan** w/o



137249 Pulley

Replacing: 1126601590, 1126601530, 1126600933

Servicing: 0120465031, 012046503B, 0120469967, 0120485048, 012048504J, 0123315013, 0123325010, 0123515004, 0123515022, 9123515022

OD 49.80, **Bore dia.** 17.00, **Width** 40.80, **Depth** 25.30, **Pulley type** SP, **Grooves** 6, **Fan** w/o

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



137250 Pulley

Replacing: 1126600977

Servicing: 0120488219, 0120488220, 0123315004, 0123315014

OD 69.30, **Bore dia.** 17.00, **Dia/over belt** 73.00, **Dist./back** 30.00, **Width** 45.60, **Depth** 30.60, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



137251 Pulley

Replacing: 1126601033, 1126600980

Servicing: 0120465015, 0120465016, 0120465017, 0120469943, 0120489330, 0123510004, 0123510018, 0123510021, 0123510040, 0123510059

OD 44.00, **Bore dia.** 17.00, **Width** 29.30, **Depth** 26.40, **Dim./1. groove** 5.40, **Pulley type** SP, **Grooves** 6, **Fan** w/o



137252 Pulley

Replacing: 1126601000

Servicing: 0120450026, 0120450027, 0120450028, 0120450029, 0120485026, 0123320004, 0123320020, 0123320022

OD 60.00, **Bore dia.** 17.00, **Width** 20.50, **Depth** 17.30, **Pulley type** SP, **Grooves** 5, **Fan** w/o



137255 5★ Pulley

Manufacturer: Bosch

Replacing: 1126601547

Servicing: 0123310022, 0123310044, 0123310047, 0123320016, 0123320052, 0123320054, 0123510015, 0123510033, 0123510088, 9123320016

OD 55.90, **Bore dia.** 17.00, **Dist./back** 1.00, **Width** 27.35, **Depth** 11.45, **Dim./1. groove** 6.50, **Pulley type** SP, **Grooves** 5, **Fan** w/o



137385# Pulley

Replacing: 1126600685, 1125600685

Servicing: 0120488123, 0120488124, 0120488160, 0120488161, 0120488166, 0120488167, 0120488200, 0120488201, B120402456, B120402457

OD 49.90, **Bore dia.** 17.00, **Dist./back** 11.20, **Width** 36.20, **Depth** 21.35, **Pulley type** SP, **Grooves** 5, **Fan** w/o



137516# Pulley

Replacing: 1126601528

Servicing: 0123310017, 0123310030, 0123315016, 0123315021

OD 56.10, **Bore dia.** 17.00, **Dist./back** 4.40, **Width** 32.50, **Depth** 13.30, **Pulley type** SP, **Grooves** 6, **Fan** w/o



137605 Pulley

Replacing: 1126600923

Servicing: 0120465009, 0120465010, 0120465026, 0120465028, 0123510029, 0123510030, 0123510037, 0123510099

OD 56.00, **Bore dia.** 17.00, **Width** 27.90, **Depth** 11.00, **Pulley type** SP, **Grooves** 7, **Fan** w/o



137608 Pulley

Replacing: 9122336695

Servicing: 6033GB5007, 6033GB5009, 9120335000, 9120335001, 9120335002

OD 93.80, **Bore dia.** 17.00, **Dia/over belt** 95.50, **Dist./back** 7.90, **Width** 45.40, **Depth** 29.20, **Belt type** B=12.5, **Pulley type** DP, **Grooves** 2, **Fan** w/o



137734 Pulley

Replacing: 1126601598, 1126600993

Servicing: 0123325002, 0123325003, 0123325012, 0123325013, 0123325014, 9123325002

OD 55.00, **Bore dia.** 17.00, **Width** 23.50, **Depth** 16.50, **Pulley type** SP, **Grooves** 5, **Fan** w/o



137818 Pulley

Replacing: 2126600030

Servicing: 0120600562, 0120689502, 0120689503

OD 106.80, **Bore dia.** 30.00, **Dia/over belt** 105.20, **Width** 35.00, **Depth** 1.80, **Belt type** B=12.5, **Pulley type** DP, **Grooves** 2, **Fan** w/o



137962 Pulley

Replacing: 1126601507

Servicing: 0123115011, 9120336000

OD 74.95, **Bore dia.** 17.00, **Dia/over belt** 77.50, **Width** 16.25, **Depth** 11.00, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



138063 Pulley

Replacing: 1126600968, 1126600599, 1126600367, 1126600364

Servicing: 0120300561, 0120300585, 0120400669, 0120400670, 0120468080, 0120468081, 0120469605, 0120469635, 0120469653, 0120469699

OD 73.40, **Bore dia.** 17.00, **Dia/over belt** 75.00, **Dist./back** 3.00, **Width** 20.30, **Depth** 14.00, **Belt type** B=12.5, **Pulley type** P, **Grooves** 1, **Fan** w/o

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



138064# 5★ Pulley

Manufacturer: Bosch

Replacing: 1126601516, 1126600770

Servicing: 0120465006, 0120465012, 0123213006, 0123500004, 0123500006, 0123505014, 0123505016, 0123510017, 0123510106, 0123545001

OD 56.00, **Bore dia.** 17.00, **Dist./back** 1.15, **Width** 28.90, **Depth** 13.20, **Pulley type** SP, **Grooves** 6, **Fan** w/o



138065 Pulley

Replacing: 1126600987, 1126600935

Servicing: 0120465011, 0120465021, 0120485023, 0120485039, 0120485044, 0123310003, 0123315006, 0123320005, 0123340005, 0123505010

OD 53.60, **Bore dia.** 17.00, **Dist./back** 0.50, **Width** 43.90, **Depth** 29.00, **Pulley type** SP, **Grooves** 7, **Fan** w/o



138066 5★ Pulley

Manufacturer: Bosch

Replacing: 1126601011

Servicing: 0123310006

OD 62.00, **Bore dia.** 17.00, **Width** 45.80, **Depth** 30.30, **Belt type** Multi Belt, **Pulley type** SP, **Grooves** 6, **Fan** w/o



138069 Pulley

Replacing: F00M061001, 1126601520, 1126601513

Servicing: 0123110004, 0123310011, 0123310013, 0123510095

OD 56.50, **Bore dia.** 17.00, **Width** 24.90, **Depth** 18.55, **Belt type** Multi Belt, **Pulley type** SP, **Grooves** 6, **Fan** w/o



138070 Pulley

Replacing: F00M061029, 1126601524, 1126600950, 1126600934, 1126500945, 1126500934, 1126500524

Servicing: 0120335010, 0120465009, 0120465010, 0120465020, 0120485020, 0120485023, 0120485034, 0120485036, 0120485038, 0120485043

OD 49.50, **Bore dia.** 17.00, **Width** 37.50, **Depth** 21.50, **Pulley type** SP, **Grooves** 6, **Fan** w/o



138072 Pulley

Replacing: F00M991140, 1126601562

Servicing: 0123310041, 0123320057, 0123325007, 0123335004, 0123335005, 0123510042, 0123510094, 0123510096, 0124525016

OD 51.70, **Bore dia.** 17.00, **Total length** 46.30, **Dist./back** 0.30, **Width** 62.20, **Depth** 46.30, **Dim./1. groove** 41.20, **Belt type** Multi Belt, **Pulley type** SP, **Grooves** 6, **Fan** w/o



138339 Pulley

Replacing: 6033GD5106, 1126600639, 1126600522, 1126600282, 1126600218

Servicing: 0120300505, 0120300522, 0120300523, 0120300540, 0120300545, 0120300546, 0120300547, 0120339502, 0120339503, 0120339506

OD 62.00, **Bore dia.** 17.00, **Dia/over belt** 63.50, **Dist./back** 0.50, **Width** 16.60, **Depth** 0.85, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



138495 Pulley

Replacing: 1126601541, 1126601536

Servicing: 0123310040, 0123320018, 0123510026, 0123515016, 0123520005, B120510614

OD 67.50, **Bore dia.** 17.00, **Dist./back** 10.00, **Width** 35.00, **Depth** 22.00, **Pulley type** SP, **Grooves** 6, **Fan** w/o



138992 Pulley

Replacing: F00M061011, 1126601522

Servicing: 0123315007, 0123315020, 1123315007, 1123315020

OD 60.00, **Bore dia.** 17.00, **Dist./back** 3.00, **Width** 22.80, **Depth** 16.00, **Pulley type** SP, **Grooves** 4, **Fan** w/o



139002 Pulley

Replacing: 1126601504

Servicing: 0123214002, 0123515001, 0123515002, 0123515010, 0123515023, 0123515025, B120510510

OD 45.00, **Bore dia.** 17.00, **Width** 30.00, **Depth** 14.50, **Pulley type** SP, **Grooves** 7, **Fan** w/o



139247 Pulley

Replacing: 1126601561

Servicing: 0123310037, 0123320027, 0123320034, 0123510065

OD 56.00, **Bore dia.** 17.00, **Dist./back** 0.25, **Width** 37.20, **Depth** 22.10, **Belt type** Multi Belt, **Pulley type** SP, **Grooves** 6, **Fan** w/o

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



139248 Pulley

Replacing: 9121146630

Servicing: 9120144604, 9120144605, 9120144606, 9120144610, 9120144611, 9120144615, 9120144616, 9120334314, 9120334627, 9120334628

OD 94.20, **Bore dia.** 17.00, **Dia/over belt** 95.50, **Dist./back** 1.00, **Width** 23.20, **Depth** 8.00, **Belt type** C=17.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



139310 Pulley

Replacing: F00M991085, 1126600649

Servicing: 0120000016, 0120000035, 0120000036, 0123320060, 0123335008, 0123340007, 0123510022, 0123510050, 0123510068, 0123510074

OD 50.20, **Bore dia.** 17.00, **Width** 29.40, **Depth** 25.60, **Dim./1. groove** 5.10, **Pulley type** SP, **Grooves** 6, **Fan** w/o



139696 Pulley

Replacing: 1126600306

Servicing: 0120400938, 0120400939, 0120400941, 0120400942, 0120488114, 0120488209, 0120488257, 0120488258, 0120489069, 0120489070

OD 64.10, **Bore dia.** 17.00, **Dia/over belt** 66.10, **Dist./back** 1.20, **Width** 46.20, **Belt type** A=9.5, **Pulley type** DP, **Grooves** 2, **Fan** w/o



139864 Pulley

Servicing: 0120400672, 0120400719, 0120400721, 0120400726, 0120400727, 0120400893, 0120400894, 0120400895, 0120400896

OD 92.10, **Bore dia.** 17.00, **Dist./back** 11.00, **Width** 23.40, **Dim./1. groove** 16.80, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



139932 5★ Pulley

Manufacturer: Bosch

Replacing: F00M991358, F00M991004

Servicing: 0124315003, 0124315004, 0124315008, 012431500E, 0124315030, 0124315035, 0124315036, 0124315042, 0124325003, 0124325011

OD 55.80, **Bore dia.** 17.00, **Width** 37.15, **Depth** 27.20, **Pulley type** SP, **Grooves** 6, **Fan** w/o



139943# 5★ Pulley

Manufacturer: Bosch

Replacing: 1126601582

Servicing: 0123100003, 0123100008, 0123110008, B120310013

OD 53.70, **Bore dia.** 17.00, **Dist./back** 3.50, **Width** 30.80, **Depth** 19.40, **Pulley type** SP, **Grooves** 5, **Fan** w/o



139970 Pulley

Replacing: 1126601500

Servicing: 0123320011, 0123320039, 0123500002, 0123500017, 0123505017

OD 59.00, **Bore dia.** 17.00, **Dist./back** 0.30, **Width** 28.80, **Depth** 13.80, **Pulley type** SP, **Grooves** 6, **Fan** w/o



230121 Pulley

Replacing: F00M991357, F00M991017, F00M991003, 1126601587, 1126601539

Servicing: 0123320024, 0123510032, 0123510056, 0123515013, 0123515028, 0124325004, 0124325021, 0124325022, 0124325035, 0124325097

OD 67.80, **Bore dia.** 17.00, **Width** 37.20, **Depth** 30.00, **Pulley type** SP, **Grooves** 6, **Fan** w/o



230177 Pulley

Replacing: F00M991907, F00M991073

Servicing: 0124325009, 0124325058, 0124325059, 0124325145, 0124325146, 0124415011, 0124415012, 0124415037

OD 60.00, **Bore dia.** 17.00, **Dist./back** 0.00, **Width** 34.10, **Depth** 27.40, **Pulley type** SP, **Grooves** 5, **Fan** w/o



230239 Pulley

Replacing: 1126601503

Servicing: 0123505008, 0123510013, 0123510014, 0123510015, 0123520003

OD 58.00, **Bore dia.** 17.00, **Dist./back** 0.00, **Width** 26.80, **Depth** 11.30, **Pulley type** SP, **Grooves** 6, **Fan** w/o



230240 Pulley

Replacing: 1126601534

Servicing: 0123310024, 0123310031, 0123320009, 0123320017, 0123320025, 0123320055, 0123515008

OD 56.00, **Bore dia.** 17.00, **Dist./back** 0.20, **Width** 24.10, **Depth** 8.50, **Pulley type** SP, **Grooves** 5, **Fan** w/o



230475 Pulley

Replacing: F00M991185, F00M991005

Servicing: 0124225001, 0124225002, 0124225018, 0124225020, 0124225022, 0124225024, 0124225037, 0124225041, 0124225045, 0124225046

OD 54.00, **Bore dia.** 17.00, **Dist./back** 0.50, **Width** 27.00, **Depth** 19.50, **Pulley type** SP, **Grooves** 5, **Fan** w/o

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

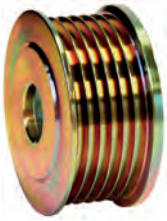


230719 Pulley

Replacing: F00M991006

Servicing: 0123310048, 0123310055, 0124225009, 0124225019, 0124225025, 0124415010

OD 62.10, **Bore dia.** 17.00, **Dia/over belt** 65.00, **Dist./back** 0.10, **Width** 13.10, **Depth** 5.90, **Dim./1. groove** 6.30, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



230956# Pulley

Replacing: 1126601549

Servicing: 0123320029, 0123320061, 0123510044

OD 56.00, **Bore dia.** 17.00, **Dist./back** 1.00, **Width** 29.50, **Depth** 25.40, **Pulley type** SP, **Grooves** 6, **Fan** w/o



230977 Pulley

Replacing: F00M991035

Servicing: 0124225010, 0124225011, 0124225013, 0124225014

OD 47.40, **Bore dia.** 17.00, **Dist./back** 0.00, **Width** 34.16, **Depth** 24.00, **Dim./1. groove** 15.00, **Pulley type** SP, **Grooves** 5, **Fan** w/o



231092 5★ Pulley

Manufacturer: Bosch

Replacing: 1126601102

Servicing: 0120469115, 0120469117, 0120469118

OD 72.00, **Bore dia.** 17.00, **Dist./back** 3.40, **Width** 36.80, **Depth** 27.50, **Pulley type** SP, **Grooves** 8, **Fan** w/o



231110 Pulley

Replacing: 1126601595, 1126601518

Servicing: 0123315022, 0123315023, 0123320012, 0123325011, 0123325015, 9123320012

OD 52.05, **Bore dia.** 17.00, **Width** 46.00, **Depth** 30.50, **Pulley type** SP, **Grooves** 6, **Fan** w/o



231258# 5★ Pulley

Manufacturer: Bosch

Replacing: F00M991053

Servicing: 0124415004, 0124415006

OD 48.00, **Bore dia.** 17.00, **Width** 27.00, **Depth** 20.00, **Pulley type** SP, **Grooves** 6, **Fan** w/o



231428 Pulley

Replacing: F00M991009

Servicing: 0124325024, 0124325184, 0124415007

OD 54.50, **Bore dia.** 17.00, **Dist./back** 12.50, **Width** 39.50, **Depth** 27.50, **Pulley type** SP, **Grooves** 6, **Fan** w/o



231441 Pulley

Replacing: F00M991359, F00M991188, F00M991094, F00M991029

Servicing: 0124315005, 0124315007, 0124315031, 0124325013, 0124325015, 0124325025, 0124325032, 0124325033, 0124325040, 0124325043

OD 49.10, **Bore dia.** 17.00, **Dist./back** 5.60, **Width** 36.20, **Depth** 33.00, **Dim./1. groove** 16.00, **Pulley type** SP, **Grooves** 6, **Fan** w/o



231715 5★ Pulley

Manufacturer: Bosch

Replacing: F00M991160, F00M991007

Servicing: 0124225004, 0124225023, 0124225028, 0124225029, 0124225030, 0124225034, 0124325113, 0124415005, 0124415008, 0124515005

OD 49.50, **Bore dia.** 17.00, **Dist./back** 0.18, **Width** 26.90, **Depth** 19.70, **Pulley type** SP, **Grooves** 6, **Fan** w/o



231973 5★ Pulley

Manufacturer: Bosch

Replacing: F00M991363, F00M991074

Servicing: 0124315014, 0124325037

OD 50.00, **Bore dia.** 17.00, **Dist./back** 0.80, **Width** 27.50, **Depth** 17.00, **Pulley type** SP, **Grooves** 5, **Fan** w/o



232356 Pulley

Replacing: 1126601576

Servicing: 0123315500, 0123315502, 0123315503

OD 69.30, **Bore dia.** 17.00, **Dia/over belt** 73.00, **Dist./back** 0.30, **Width** 29.00, **Depth** 20.00, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



233132 Pulley

Replacing: 1126600416

Servicing: 0120469962, 0120488242, 0120488243, 0120489052, 0120489100, 0120489288, 0120489391, 0120489392, B120402057, B120500854

OD 62.40, **Bore dia.** 17.00, **Dist./back** 1.50, **Width** 32.70, **Depth** 20.50, **Belt type** A=9.5, **Pulley type** DP, **Grooves** 2, **Fan** w/o

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



233216 5★ Pulley

Manufacturer: Bosch

Replacing: F00M991014

Servicing: 0120625001, 0124515017, 0124515018, 0124525001, 0124525061, 0124525063, 0124525522, 0124625001

OD 56.00, **Bore dia.** 17.00, **Width** 28.90, **Depth** 21.60, **Pulley type** SP, **Grooves** 6, **Fan** w/o



233507 Pulley

Replacing: F00M991030

Servicing: 01220AA1H0, 01220AA1J0, 01220AA3D0, 0122468015

OD 48.50, **Bore dia.** 17.00, **Dist./back** 0.10, **Width** 31.40, **Depth** 21.30, **Pulley type** SP, **Grooves** 7, **Fan** w/o



233597 Pulley

Replacing: F00M991056

Servicing: 0124615002, 012461500C

OD 54.50, **Bore dia.** 17.00, **Dist./back** 4.20, **Width** 28.00, **Depth** 19.25, **Dim./1. groove** 7.00, **Pulley type** SP, **Grooves** 6, **Fan** w/o



233849# Pulley

Replacing: 1126601575

Servicing: 0123510048, 0123510095

OD 57.00, **Bore dia.** 17.00, **Width** 26.30, **Depth** 10.80, **Pulley type** SP, **Grooves** 6, **Fan** w/o



233865 Pulley

Replacing: 1126601552

Servicing: 0123325004, 0123325008

OD 89.10, **Bore dia.** 17.00, **Dia/over belt** 91.00, **Width** 18.00, **Depth** 10.80, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



233940 Pulley

Replacing: 1126601596

Servicing: 0123512500, 0986046030

OD 50.00, **Bore dia.** 17.00, **Dist./back** 0.15, **Width** 34.80, **Depth** 30.80, **Dim./1. groove** 6.00, **Pulley type** SP, **Grooves** 8, **Fan** w/o



233971 Pulley

Replacing: F00M991072

Servicing: 0124315016, 0124315024, 0124315025, 0124315029, 0124315079, 0124325079

OD 55.00, **Bore dia.** 17.00, **Width** 25.50, **Depth** 15.00, **Pulley type** SP, **Grooves** 6, **Fan** w/o



234016 Pulley

OD 90.00, **Bore dia.** 30.00, **Width** 38.40, **Depth** 7.95, **Pulley type** SP, **Grooves** 10, **Fan** w/o



234026 Pulley

Replacing: F00M991055

Servicing: 0120000019, 0124320001, 0124320002, 0124325052, 0124325054, 0124510001, 0124515044, 0124515113, 0124515120, 0124555010

OD 68.00, **Bore dia.** 17.00, **Dist./back** 0.20, **Width** 41.40, **Depth** 31.20, **Pulley type** SP, **Grooves** 6, **Fan** w/o



234354 Pulley

Replacing: F00M061013

Servicing: 0123525502

OD 69.50, **Bore dia.** 17.00, **Width** 47.50, **Depth** 40.10, **Pulley type** SP, **Grooves** 12, **Fan** w/o



234365 Pulley

Replacing: F00M991184, F00M991047

Servicing: 0124325168, 0124415009, 0124415016, 0124415025, 0124415033, 0124425004, 0124425019, 0124425023, 0124425026, 0124425036

OD 56.50, **Bore dia.** 17.00, **Dist./back** 0.50, **Width** 37.00, **Depth** 30.00, **Pulley type** SP, **Grooves** 5, **Fan** w/o



234366 Pulley

Replacing: F00M991106

Servicing: 0124415016, 0124415029, 0124415030, 0124415031, 0124415032

OD 52.50, **Bore dia.** 17.00, **Dist./back** 0.50, **Width** 30.00, **Depth** 23.00, **Dim./1. groove** 4.60, **Pulley type** SP, **Grooves** 6, **Fan** w/o

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



234602 Pulley

Replacing: F00M991360, F00M991041

Servicing: 0124325019, 0124515028, 0124515040, 0124515058, 0124525008, 0124525520, 0124615007

OD 64.70, **Bore dia.** 17.00, **Dist./back** 1.00, **Width** 26.50, **Depth** 20.00, **Pulley type** SP, **Grooves** 6, **Fan** w/o



234672 Pulley

Replacing: 1126601550

Servicing: 0123310033, 0123310051, 0123310052

OD 80.00, **Bore dia.** 17.00, **Width** 19.80, **Depth** 13.50, **Belt type** B=12.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



234968 5★ Pulley

Manufacturer: Bosch

Replacing: F00M991120, F00M147743

Servicing: 0124555004, 0124655004

OD 77.00, **Bore dia.** 17.00, **Width** 49.50, **Depth** 37.40, **Pulley type** SP, **Grooves** 11, **Fan** w/o



235081 Pulley

Replacing: F00M992732, F00M991104

Servicing: 0124325052, 0124325205, 0124515113, 0124515120, 0124525119, 0124555005, 0124555006, 0124555061, 0124655005, 0124655006

OD 54.70, **Bore dia.** 17.00, **Dist./back** 1.00, **Width** 38.50, **Depth** 28.50, **Pulley type** SP, **Grooves** 8, **Fan** w/o



235413 Pulley

Replacing: F00M991015

Servicing: 0124325010

OD 54.60, **Bore dia.** 17.00, **Dist./back** 0.15, **Width** 19.60, **Depth** 9.20, **Pulley type** SP, **Grooves** 4, **Fan** w/o



235481 5★ Pulley

Manufacturer: Bosch

Replacing: F00M991259, F00M991168

Servicing: 0124555009, 0124555027, 0124555028, 0124655008, 0124655013, 0124655033, 0124665013

OD 61.20, **Bore dia.** 17.00, **Width** 44.20, **Pulley type** SP, **Grooves** 8



235533 Pulley

Replacing: F00M991087

Servicing: 0124325038, 0124325040, 0124515041, 0124515046, 0124515048, 0124515060, 0124515063

OD 55.50, **Bore dia.** 17.00, **Width** 37.50, **Depth** 30.00, **Pulley type** SP, **Grooves** 6, **Fan** w/o



235566 5★ Pulley

Replacing: F00M991137

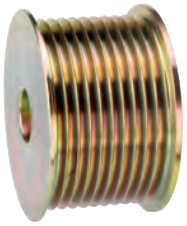
Servicing: 0124625002, 0124625015, 0124625019

OD 50.00, **Bore dia.** 17.00, **Dist./back** 0.7, **Width** 35.30, **Depth** 28.50, **Pulley type** SP, **Grooves** 6, **Fan** w/o



235675# Pulley

OD 93.50, **Bore dia.** 17.00, **Dia/over belt** 97.50, **Dist./back** 1.1, **Width** 20.00, **Depth** 8.00, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



235793 5★ Pulley

Manufacturer: Bosch

Replacing: F00M061002, 1126601594

Servicing: 0123520500, 0123525001, 0123525500, 0123525503

OD 62.00, **Bore dia.** 17.00, **Width** 41.82, **Depth** 34.96, **Pulley type** SP, **Grooves** 10, **Fan** w/o



235811 5★ Pulley

Manufacturer: Bosch

Replacing: F00M991119, F00M147742

Servicing: 0124555002, 0124655002

OD 72.00, **Bore dia.** 17.00, **Width** 42.00, **Depth** 30.00, **Rotation** CW/CCW, **Pulley type** SP, **Grooves** 8, **Fan** w/o



236383 Pulley

Replacing: F00M991338, F00M991253, F00M991135

Servicing: 0124555008, 0124555028, 0124555034, 0124555077, 0124555084, 0124655007, 0124655008, 0124655024, 0124655026, 0124655057

OD 72.00, **Bore dia.** 17.00, **Width** 35.00, **Depth** 24.00, **Pulley type** SP, **Grooves** 8

ALTERNATOR COMPONENTS

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



236619 Pulley

OD 54.00, **Bore dia.** 17.00, **Dist./back** 6.50, **Width** 29.70, **Depth** 14.40, **Rotation** CW/CCW, **Pulley type** SP, **Grooves** 5, **Fan** w/o



236721 5★ Pulley

Manufacturer: Bosch

Replacing: F00M991290, F00M991196

Servicing: 0124525044, 0124525084, 0124525101, 0124525133, 0124525141, 0124525151, 0124525533, 0124525538, 0124525541

OD 49.00, **Bore dia.** 17.00, **Dist./back** 0.50, **Width** 34.50, **Depth** 24.50, **Pulley type** SP, **Grooves** 7, **Fan** w/o



236735 5★ Pulley

Manufacturer: Bosch

Replacing: F00M991272, F00M991162

Servicing: 0124325163, 0124425005, 0124425020, 0124425050

OD 53.50, **Bore dia.** 17.00, **Dist./back** 0.55, **Width** 37.50, **Depth** 31.00, **Pulley type** SP, **Grooves** 5, **Fan** w/o



236842 Pulley

OD 54.50, **Bore dia.** 17.00, **Dist./back** 10.50, **Width** 23.50, **Depth** 8.40, **Belt type** Multi Belt, **Pulley type** SP, **Grooves** 4, **Fan** w/o



236850 Pulley

OD 54.70, **Bore dia.** 17.00, **Dist./back** 4.60, **Width** 32.20, **Depth** 19.10, **Rotation** CW/CCW, **Belt type** Multi Belt, **Pulley type** SP, **Grooves** 6, **Fan** w/o



237658 Pulley

Replacing: F00M991201

Servicing: 0124325108, 0124325157, 0124325158

OD 47.00, **Bore dia.** 17.00, **Dist./back** 0.20, **Width** 26.00, **Depth** 15.50, **Pulley type** SP, **Grooves** 6, **Fan** w/o



239913 Pulley

Replacing: F00M991225

Servicing: 0124425034, 0124425070, 0124425110, 0124525070, 0124525078, 0124525136, 0124525138, 0124525207, 0124525536

OD 55.00, **Bore dia.** 17.00, **Width** 36.87, **Depth** 26.58, **Dim./1. groove** 16.00, **Pulley type** SP, **Grooves** 6



239986 Pulley

Replacing: F00M991235

Servicing: 0124225051, 0124225052

OD 57.30, **Bore dia.** 17.00, **Width** 25.50, **Depth** 18.40, **Dim./1. groove** 5.50, **Pulley type** SP, **Grooves** 6



330054 Pulley

OD 57.90, **Bore dia.** 17.00, **Dist./back** 5.00, **Width** 26.60, **Depth** 17.40, **Belt type** Multi Belt, **Pulley type** SP, **Grooves** 6, **Fan** w/o



330073 Pulley

OD 56.58, **Bore dia.** 17.00, **Dist./back** 3.64, **Width** 30.82, **Depth** 17.53, **Belt type** Multi Belt, **Pulley type** SP, **Grooves** 6, **Fan** w/o



330085 5★ Pulley

Manufacturer: Bosch

Replacing: F00M991170

Servicing: 0124525034, 0124525063, 0124525206

OD 54.51, **Bore dia.** 17.10, **Dist./back** 1.94, **Width** 29.34, **Depth** 17.08, **Pulley type** SP, **Grooves** 6, **Fan** w/o



330409 Pulley

OD 48.30, **Bore dia.** 17.00, **Dist./back** 5.00, **Width** 31.60, **Depth** 21.60, **Belt type** Multi Belt, **Pulley type** SP, **Grooves** 6, **Fan** w/o



330709 Pulley

OD 50.00, **Bore dia.** 17.00, **Total length** 37.00, **Dist./back** 11.20, **Width** 37.50, **Depth** 22.30, **Rotation** CW/CCW, **Belt type** Multi Belt, **Pulley type** SP, **Grooves** 6, **Fan** w/o



330768 Pulley

OD 83.10, **Bore dia.** 17.00, **Dist./back** 8.10, **Width** 36.30, **Depth** 21.30, **Rotation** CW/CCW, **Belt type** B=12.5, **Pulley type** DP, **Grooves** 2, **Fan** w/o



330849 Pulley

OD 54.80, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 40.00, **Depth** 25.00, **Belt type** Multi Belt, **Pulley type** SP, **Grooves** 6, **Fan** w/o



330942 Pulley

Replacing: F00M991088

Servicing: 0124325040, 0124325045, 0124515045, 0124515047

OD 47.60, **Bore dia.** 17.00, **Dist./back** 0.60, **Width** 37.70, **Depth** 28.90, **Pulley type** SP, **Grooves** 6, **Fan** w/o



331715 Pulley

OD 54.65, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 37.86, **Depth** 22.90, **Rotation** CW/CCW, **Belt type** Multi Belt, **Pulley type** SP, **Grooves** 7, **Fan** w/o



332012 Pulley

OD 62.00, **Bore dia.** 17.00, **Total length** 41.00, **Dist./back** 7.20, **Width** 42.10, **Depth** 29.50, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP, **Grooves** 10, **Fan** w/o



332156 Pulley

OD 53.60, **Bore dia.** 17.00, **Dist./back** 3.90, **Width** 32.00, **Depth** 19.00, **Pulley type** SP, **Grooves** 6, **Fan** w/o



333132 Pulley

OD 54.60, **Bore dia.** 17.00, **Dist./back** 5.00, **Width** 30.70, **Depth** 15.40, **Belt type** Multi Belt, **Pulley type** SP, **Grooves** 6, **Fan** w/o



333309 5★ Pulley

Manufacturer: Bosch

Replacing: 6033GC5005

Servicing: 0120469119, 6033G3081B, 6033GB3010, 6033GB3083

OD 57.70, **Bore dia.** 17.00, **Dist./back** 1.90, **Width** 35.00, **Depth** 27.30, **Dim./1. groove** 6.30, **Belt type** Multi Belt, **Pulley type** SP, **Grooves** 8, **Fan** w/o



333323 5★ Pulley

Manufacturer: Bosch

Replacing: F00M992712, F00M991009

Servicing: 0124325175, 0124325184, 0124415007

OD 54.80, **Bore dia.** 17.00, **Dist./back** 1.00, **Width** 40.40, **Depth** 28.50, **Dim./1. groove** 17.30, **Belt type** Multi Belt, **Pulley type** SP, **Grooves** 6

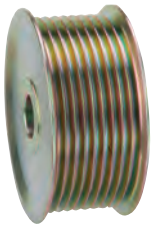


333384 Pulley

Replacing: F002G11860

Servicing: 0124220008, 0124220009, 0124220010

OD 57.76, **Width** 23.22, **Depth** 16.16, **Belt type** Multi Belt, **Pulley type** SP, **Fan** w/o



333469 5★ Pulley

Manufacturer: Bosch

Replacing: 9122336719

Servicing: 0120468143, 0120469120, 6033G004BY, 6033G3082B, 6033GB3023

OD 76.60, **Bore dia.** 17.00, **Dia/over belt** 83.50, **Width** 37.10, **Depth** 30.70, **Dim./1. groove** 4.60, **Belt type** Multi Belt, **Pulley type** SP, **Grooves** 9

NEW PRODUCT
www.hc-cargo.com

334617 Pulley

Replacing: 1126600516



335001 5★ Pulley

Manufacturer: Bosch

Replacing: F00M991245

Servicing: 0124555018, 0124555117, 0124555118, 0124655014

OD 85.80, **Bore dia.** 17.00, **Dist./back** 2.45, **Width** 33.60, **Depth** 21.65, **Dim./1. groove** 8.10, **Belt type** Multi Belt, **Pulley type** SP, **Grooves** 7

ALTERNATOR COMPONENTS

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



335146 Pulley

Replacing: F00M061015

Servicing: 0123515500

OD 77.15, **Bore dia.** 17.00, **Width** 42.30, **Depth** 31.10, **Dim./1. groove** 8.90, **Belt type** Multi Belt, **Pulley type** SP



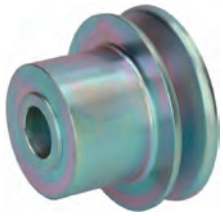
335148 5★ Pulley

Manufacturer: Bosch

Replacing: F00M991182

Servicing: 0124555017, 0124555070, 0124555078, 0124555563, 0124655008, 0124655012, 0124655019, 0124655021, 0124655052, 0124655103

OD 71.80, **Bore dia.** 17.00, **Width** 44.20, **Depth** 40.20, **Dim./1. groove** 14.30, **Belt type** Multi Belt, **Pulley type** SP, **Grooves** 8



335496 5★ Pulley

Manufacturer: Bosch

Replacing: 6033GD5060

Servicing: 0120469598, 0120469729, 0120489017, 0120489370, 0120489582, 0120489745, 0120489760, 0120489871, 0120489987, B120421121

OD 67.00, **Bore dia.** 17.00, **Dia/over belt** 69.00, **Dist./back** 30.00, **Width** 48.00, **Depth** 32.50, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



335523 5★ Pulley

Manufacturer: Bosch

Replacing: 1126600589

Servicing: 0120689525

OD 98.00, **Bore dia.** 30.00, **Dia/over belt** 97.40, **Width** 34.20, **Depth** 2.10, **Belt type** B=12.5, **Pulley type** DP, **Grooves** 2, **Fan** w/o

Pkg. 50



610001 Pulley

Replacing: 610001

Servicing: 0986031330, 0986031340

OD 81.50, **Bore dia.** 17.00, **Dia/over belt** 80.00, **Width** 21.50, **Depth** 19.50, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Fan** w/o

Pkg. 60



610002 Pulley

Replacing: 610002

Servicing: 0120489048, 0986034450

OD 68.50, **Bore dia.** 17.00, **Dia/over belt** 68.50, **Dist./back** 0.60, **Width** 21.05, **Depth** 17.00, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Fan** w/o

Alternative no.: 131196

Pkg. 50



610003 Pulley

Replacing: 610003

Servicing: 0120489606

OD 75.30, **Bore dia.** 17.00, **Dia/over belt** 73.50, **Width** 21.30, **Depth** 19.30, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Fan** w/o

Pkg. 50



610005 Pulley

Replacing: 610005

Servicing: 0120488182, 0120489766, 0120489767, 0986030120, 0986030150, 0986030170, 0986030760, 0986031941, 0986033980, 0986036230

OD 71.60, **Bore dia.** 17.00, **Dia/over belt** 70.00, **Width** 19.40, **Depth** 17.50, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



610006 Pulley

Replacing: 610006

OD 75.00, **Bore dia.** 17.00, **Dia/over belt** 74.00, **Width** 34.00, **Depth** 29.50, **Belt type** A=9.5, **Pulley type** DP, **Grooves** 2, **Fan** w/o



610007 Pulley

Replacing: 610007

OD 72.65, **Bore dia.** 15.00, **Dia/over belt** 70.50, **Width** 21.85, **Depth** 18.90, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



610008 Pulley

Replacing: 610008

OD 72.00, **Bore dia.** 17.00, **Dia/over belt** 72.50, **Dist./back** 13.40, **Width** 35.60, **Depth** 31.60, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



610009 Pulley

Replacing: 610009

OD 67.50, **Bore dia.** 15.00, **Dia/over belt** 65.00, **Width** 18.50, **Depth** 16.50, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Fan** w/o

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Freewheel Pulleys



138203 Freewheel Pulley

Replacing: F00M991388, 1127011845, 1127011844, 1126601559

Servicing: 0123310032, 0123310034, 0123310035, 0123310039, 0123310049, 0123320031, 0123320032, 0123320037, 0123320059, 0123505018

Thread size M16-1.50, **OD** 55.90, **Bore dia.** 17.00, **Dist./back** 1.00, **Width** 41.00, **Depth** 16.00, **Dim./1. groove** 14.60, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.:
333402 **Best Choice**



138282 Freewheel Pulley

Replacing: F00M991397, 1127011843, 1126601557, 1126601556, 1126301557

Servicing: 0123310038, 0123320033, 0123320036, 0123325006

Thread size M16-1.50, **OD** 55.90, **Bore dia.** 17.00, **Dist./back** 2.00, **Width** 37.20, **Depth** 16.00, **Dim./1. groove** 18.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.:
332290 **Best Choice**



138807 Freewheel Pulley

Replacing: F00M991392, 1126601572

Servicing: 0123320047, 0123320062, 0123510044, 0123510058, 0123510075, 0123510102, 0123520010

Thread size M16-1.50, **OD** 55.70, **Bore dia.** 17.00, **Dist./back** 1.20, **Width** 35.70, **Depth** 7.60, **Dim./1. groove** 5.35, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.:
332291 **Best Choice**



139281 Freewheel Pulley

Replacing: F00M991389, 1127011846, 1126601565

Servicing: 0123310049, 0123320038, 0123515017, 0123515020

Thread size M16-1.50, **OD** 49.40, **Bore dia.** 17.00, **Dist./back** 6.15, **Width** 40.20, **Depth** 16.00, **Dim./1. groove** 14.60, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.:
332292 **Best Choice**



230083 Freewheel Pulley

Replacing: F00M991390, 1127011847, 1126601566

Servicing: 0123320055, 0123515003

Thread size M16-1.50, **OD** 55.90, **Bore dia.** 17.00, **Dist./back** 0.60, **Width** 35.00, **Depth** 16.00, **Dim./1. groove** 5.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o
Pulley tool: HC-CARGO 210843. Cap: HC-CARGO 138236.

Alternative no.:
332318 **Best Choice**



230292 Freewheel Pulley

Replacing: F00M991304, F00M061023, 1126601597

Servicing: 0123320051, 0123320065, 0123510082, 0123510107, 0123510108, 0123520023, 0123520025

Thread size M16-1.50, **OD** 49.70, **Bore dia.** 17.00, **Dist./back** 6.10, **Width** 39.20, **Depth** 7.60, **Dim./1. groove** 14.90, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.:
332293 **Best Choice**



230293 Freewheel Pulley

Replacing: F00M991284, F00M991206, F00M991122, F00M991002, F00M599534, F00M591131, F00M147801, F00M147737

Servicing: 0120000015, 0121715003, 0121715047, 0121715071, 0121715103, 0121715171, 0124315001, 0124315013, 0124315032, 0124325001

Thread size M16-1.50, **OD** 55.90, **Bore dia.** 17.00, **Dist./back** 0.35, **Width** 40.90, **Depth** 11.10, **Dim./1. groove** 14.50, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.:
332317 **Best Choice**



230296 Freewheel Pulley

Replacing: F00M991392, F00M991265, F00M991232, F00M991156, F00M991061, F00M991016, F00M147799, F00M147760

Servicing: 0123510102, 0123520010, 0124515019, 0124515054, 0124525001, 0124525014, 0124525029, 0124525060, 0124525521, 0124525529

Thread size M16-1.50 L, **OD** 55.90, **Bore dia.** 17.00, **Dist./back** 1.80, **Width** 37.80, **Depth** 7.60, **Dim./1. groove** 6.10, **Rotation** CCW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Pulley tool: HC-CARGO 210843. Cap: HC-CARGO 138236.

Alternative no.:
332294 **Best Choice**



230302 Freewheel Pulley

Replacing: F00M991378, F00M991045, F00M991043, F00M147724

Servicing: 0124315011, 0124325018, 0124325049, 0124515026, 0124515083, 0124515197, 0124525010, 0124525089, 0124615021

Thread size M16-1.50, **OD** 55.90, **Bore dia.** 17.00, **Dist./back** 0.60, **Width** 35.00, **Depth** 11.10, **Dim./1. groove** 5.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o
Pulley tool: HC-CARGO 210843. Cap: HC-CARGO 138236.

Alternative no.:
332295 **Best Choice**

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

HC CAR GO **Best Choice**



230303 Freewheel Pulley HC-CARGO

Replacing: 1126601588

Servicing: 0123520004

Thread size M16-1.50, **OD** 65.30, **Bore dia.** 17.00, **Dist./back** 1.1, **Width** 38.30, **Depth** 16.00, **Dim./1. groove** 6.50, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Pulley tool: HC-CARGO 210843. Cap: HC-CARGO 230302.



230304 Freewheel Pulley

Replacing: F00M991376, F00M991042, F00M147722

Servicing: 0124515025

Thread size M16-1.50, **OD** 55.90, **Bore dia.** 17.00, **Dist./back** 0.50, **Width** 35.00, **Depth** 11.10, **Dim./1. groove** 7.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o
Pulley tool: HC-CARGO 210843.



230305 5★ Freewheel Pulley

Manufacturer: Ina

Replacing: F00M991391, 6033GD5036, 1126601568

Servicing: 0123320041, 0123320046, 0123320049, 0123340007, 0123510038, 0123510049, 0123510072, 0123510080, 0123510101, 0124325024

Thread size M16-1.50, **OD** 55.70, **Bore dia.** 17.00, **Dist./back** 2.70, **Width** 38.20/3.50, **Depth** 7.60, **Dim./1. groove** 14.90/18.40, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.:

332319 HC CAR GO **Best Choice**,

B332319 HC CAR GO **Best Choice**



230306 Freewheel Pulley

Replacing: F00M991044, 1127011857, 1126601593

Servicing: 0123320054, 0123325020, 0123510091, 0124515024

Thread size M16-1.50, **OD** 55.90, **Bore dia.** 17.00, **Dist./back** 0.7, **Width** 35.00, **Depth** 16.00, **Dim./1. groove** 7.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Pulley tool: HC-CARGO 210843.



230307 Freewheel Pulley

Replacing: F00M991396, 01221AA7V0, 01221AA5L0, 01221AA4Z0

Servicing: 01200AA0C0, 01220AA000, 01220AA0B0, 01220AA0C0, 01220AA0D0, 01220AA0R0, 01220AA1A0, 01220AA1P0, 01220AA2A0

Thread size M16-1.50, **OD** 49.70, **Bore dia.** 17.00, **Dist./back** 2.20, **Width** 35.60, **Depth** 16.00, **Dim./1. groove** 11.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Pulley tool: HC-CARGO 210843.



230309 Freewheel Pulley

Replacing: F00M991375, F00M991326, F00M991217, F00M991039, F00M147976, F00M147806, F00M147721

Servicing: HC-CARGO 333026, 0124315006, 0124315012, 0124325014, 0124325021, 0124425013, 0124425029, 0124425060, 0124525028

Thread size M16-1.50, **OD** 55.90, **Bore dia.** 17.00, **Dist./back** 1.00, **Width** 37.20/3.50, **Depth** 11.10, **Dim./1. groove** 18.00/21.50, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 333026, B333026

HC CAR GO **Best Choice**, b230309



230311 Freewheel Pulley

Replacing: F00M991395, F00M991186, 01221AA8F0, 01221AA6K0

Servicing: 0124515112

Thread size M16-1.50, **OD** 49.70, **Bore dia.** 17.00, **Dist./back** 5.90, **Width** 40.10, **Depth** 16.00, **Dim./1. groove** 11.10, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Fan** w/o
Pulley tool: HC-CARGO 210843.



230315 Freewheel Pulley

Replacing: F00M991305, F00M991105, F00M147735

Servicing: 0124515072, 0124515073, 0124525021, 0124525057, 0124525107, 0399604018

Thread size M16-1.50, **OD** 52.60, **Bore dia.** 17.00, **Dist./back** 0.00, **Width** 33.50, **Depth** 11.10, **Dim./1. groove** 4.10, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 335013



230519 Freewheel Pulley

Replacing: F00M992717, F00M061016

Servicing: 0123510109

Thread size M16-1.50, **OD** 55.90, **Bore dia.** 17.00, **Dist./back** 1.50, **Width** 36.10, **Depth** 16.00, **Dim./1. groove** 6.10, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Pulley tool: HC-CARGO 210843.

O.E.M. names and numbers are used for reference purposes only.

Available while stock last, * Program development.



230520 Freewheel Pulley

Replacing: F00M991394, F00M061005, 1127011861

Servicing: 0123520014

Thread size M16-1.50, **OD** 67.80, **Bore dia.** 17.00, **Dist./back** 6.10, **Width** 40.10, **Depth** 16.00, **Dim./1. groove** 14.50, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 610397



231584 Freewheel Pulley

Replacing: F00M992723, F00M991054, F00M147906

Servicing: 0124415013, 0124415014, 0124415045

Thread size M16-1.50, **OD** 55.00, **Bore dia.** 17.00, **Dist./back** 8.40, **Width** 43.60, **Depth** 11.10, **Dim./1. groove** 17.50, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Alternative no.: 333025



232624 Freewheel Pulley

Replacing: F00M991303, F00M991190, F00M991125, F00M991099

Servicing: 0123520023, 0124325039, 0124325046, 0124325077, 0124325093, 0124325105, 0124325169, 0124325170, 0124325202, 0124425077

Thread size M16-1.50, **OD** 49.70, **Bore dia.** 17.00, **Dist./back** 6.20, **Width** 39.00, **Depth** 11.10, **Dim./1. groove** 14.90, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.:

332302 **Best Choice**



233530 Freewheel Pulley

Replacing: F00M991918, F00M991273, F00M991142, F00M147913, F00M147747, 0124A00238

Servicing: 0124325062, 0124325072, 0124325087, 0124325099, 0124325116

Thread size M16-1.50, **OD** 49.00, **Bore dia.** 17.00, **Dist./back** 0.60, **Width** 34.40, **Depth** 11.10, **Dim./1. groove** 9.30, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.:

335270 **Best Choice**



233657 Freewheel Pulley

Replacing: F00M991192, F00M991116, F00M991078

Servicing: 0124315019, 0124315027, 0124325100, B120416351

Thread size M16-1.50, **OD** 59.00, **Bore dia.** 17.00, **Dist./back** 0.50, **Width** 35.00, **Depth** 11.10, **Dim./1. groove** 5.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Fan** w/o
Pulley tool: HC-CARGO 210948.

Alternative no.:

332303 **Best Choice**



234056 Freewheel Pulley

Replacing: F00M991172, F00M147999

Servicing: 0124615027

Thread size M16-1.50, **OD** 54.10, **Bore dia.** 17.00, **Dist./back** 0.75, **Width** 33.60/3.50, **Depth** 11.10, **Dim./1. groove** 8.00/11.50, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Pulley tool: HC-CARGO 210843.



234127 Freewheel Pulley

Replacing: F00M991271, F00M991171, F00M349814, F00M147907, F00M147766, F00M147764

Servicing: 0120000003, 0120000029, 0121615009, 0121615021, 0121615028, 0121615121, 0121615128, 0121715024, 0124525035, 0124615027

Thread size M16-1.50, **OD** 54.10, **Bore dia.** 17.00, **Dist./back** 0.75, **Width** 33.60, **Depth** 11.10, **Dim./1. groove** 8.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6
Pulley tool: HC-CARGO 210843.

Alternative no.:

332305 **Best Choice**



234169 Freewheel Pulley

Replacing: F00MA47701, F00M991141, F00M391159, F00M391157, F00M349898, F00M349820, F00M147914, F00M147746

Servicing: 0121615010, 0121615110, 0121715012, 0121715112, 0124515098, 0124525042, 0124525045, 0124525048, 0124525059, 0124525083

Thread size M16-1.50, **OD** 49.00, **Bore dia.** 17.00, **Dist./back** 0.40, **Width** 34.40, **Depth** 11.10, **Dim./1. groove** 3.30, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 335265



234675 Freewheel Pulley

Replacing: F00M991308, F00M991095, F00M147736

Servicing: 0124325008, 0124325088, 0124515110, 0124615006

Thread size M16-1.50, **OD** 67.80, **Bore dia.** 17.00, **Dist./back** 9.15, **Width** 40.10, **Depth** 11.10, **Dim./1. groove** 14.50, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Alternative no.: 610414

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



234793 Freewheel Pulley

Replacing: F00M991302, F00M991138, F00M391160

Servicing: 0124515062, 0124515088, 0124515198, 0124615022, 0124615028

Thread size M16-1.50, **OD** 55.70, **Bore dia.** 17.00, **Dist./back** 0.50, **Width** 44.50, **Depth** 11.10, **Dim./1. groove** 14.90, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Fan** w/o

Pulley tool: HC-CARGO 210843.

Alternative no.: 332306

Best Choice



234795 Freewheel Pulley

Manufacturer: Ina

Replacing: F00M991266, F00M991108, F00M391604, F00M147732

Servicing: 0124515053, 0124515059, 0124525009, 0124525088, 0124615009, F000BL0809, F000BL08C0

Thread size M16-1.50, **OD** 55.90, **Bore dia.** 17.00, **Dist./back** 0.40, **Width** 35.60, **Depth** 11.10, **Dim./1. groove** 12.80, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Pulley tool: HC-CARGO 210843.



234796 Freewheel Pulley Ina

Replacing: F00M991255, F00M991181, F00M349827

Servicing: 0121715029, 0121715129, 0124625014, 0124625019, 0124625033, 0124625045

Thread size M16-1.50, **OD** 49.70, **Bore dia.** 17.00, **Dist./back** 1.90, **Width** 35.60, **Depth** 11.10, **Dim./1. groove** 11.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Pulley tool: HC-CARGO 210843.

Alternative no.: 332308

Best Choice



235439 Freewheel Pulley

Replacing: F00M991252

Servicing: 0124525105, 0124525106, 0124525107, 0124525129, 0124525154, 0124525156

Thread size M16-1.50, **OD** 57.70, **Bore dia.** 17.00, **Dist./back** 0.60, **Width** 36.10, **Depth** 11.10, **Dim./1. groove** 4.70, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 8, **Fan** w/o



235477 Freewheel Pulley

Replacing: F00M991189, F00M991133, F00M147738

Servicing: 0120000033, 0124525019, 0124525046

Thread size M16-1.50, **OD** 48.70, **Bore dia.** 17.00, **Dist./back** 0.20, **Width** 40.00, **Depth** 11.10, **Dim./1. groove** 13.60, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o



235478 Freewheel Pulley

Replacing: F00M991393, 1126601580

Servicing: 0123320049, 0123510072

Thread size M16-1.50, **OD** 49.70, **Bore dia.** 17.00, **Dist./back** 0.20, **Width** 36.10, **Depth** 7.60, **Dim./1. groove** 5.30, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o



235504 Freewheel Pulley

Replacing: 6033GC5009, 235504

Servicing: 0120468145

Thread size M16-1.50, **OD** 57.40, **Bore dia.** 17.00, **Dist./back** 1.30, **Width** 37.40, **Depth** 11.10, **Dim./1. groove** 3.90, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 8, **Fan** w/o



235506 Freewheel Pulley

Replacing: F00M992750, F00M991283, F00M991204, F00M599423, F00M147800

Servicing: 0124325151, 0124325156, 0124525038, 0124525074, 0124525093, 0124525188, 0124525200, 0124525201, 0124525220, 0124525221

Thread size M16-1.50, **OD** 49.40, **Bore dia.** 17.00, **Dist./back** 0.60, **Width** 34.60, **Depth** 11.10, **Dim./1. groove** 5.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o



235507 Freewheel Pulley

Replacing: F00M991286, F00M991234, F00M847159, F00M147859

Servicing: 0124525095, 0124525103

Thread size M16-1.50 L, **OD** 55.90, **Bore dia.** 17.00, **Dist./back** 2.00, **Width** 37.20, **Depth** 11.10, **Dim./1. groove** 18.00, **Rotation** CCW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o

Alternative no.: 335273

Best Choice



235508 Freewheel Pulley

Replacing: F00M391144, F00M391104, F00M349828

Servicing: 0121813003, 0121813103

Thread size M16-1.50, **OD** 50.00, **Bore dia.** 17.00, **Dist./back** 9.40, **Width** 43.40, **Depth** 11.10, **Dim./1. groove** 11.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 8, **Fan** w/o



235695 Freewheel Pulley

Replacing: F00MA47723, F00M991932, F00M991287, F00M991247, F00M147876

Servicing: 0121715042, 0121715049, 0121715077, 0121715142, 0121715177, 0124315037, 0124325141, 0124325142, 0124325190, 0124525114

Thread size M16-1.50, **OD** 49.40, **Bore dia.** 17.00, **Dist./back** 0.80, **Width** 40.20, **Depth** 11.10, **Dim./1. groove** 14.60, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Alternative no.: 335018



235697 Freewheel Pulley

Replacing: F00M991157, F00M991110, F00M391146, F00M391110, F00M349826

Servicing: 0121715015, 0121715115, 0121813020, 0121813120, 0124625004, 0124625017

Thread size M16-1.50, **OD** 49.70, **Bore dia.** 17.00, **Dist./back** 6.15, **Width** 39.10, **Depth** 11.10, **Dim./1. groove** 11.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Fan** w/o



235716 Freewheel Pulley

Thread size M16-1.50, **OD** 57.40, **Bore dia.** 17.00, **Dist./back** 9.25, **Width** 45.50, **Depth** 11.10, **Dim./1. groove** 12.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 8, **Fan** w/o



235717 Freewheel Pulley

Thread size M16-1.50, **OD** 71.40, **Bore dia.** 17.00, **Dist./back** 7.25, **Width** 44.00, **Depth** 11.10, **Dim./1. groove** 12.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 8, **Fan** w/o



235718 Freewheel Pulley

Servicing: 0123315501, 0124325166, 0124515126

Thread size M16-1.50, **OD** 56.00, **Bore dia.** 17.00, **Dist./back** 2.85, **Width** 38.70, **Depth** 7.60, **Dim./1. groove** 4.30, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 8, **Fan** w/o

Alternative no.: 335014



235720 Freewheel Pulley

Replacing: F00M991939, F00M991916, F00M991221, F00M391125, F00M391121, F00M391108, F00M349878

Servicing: 0121615003, 0121615103, 0121615118, 0121711018, 0121711049, 0124315033, 0124315034, 0125711005, 0125711018, 0125711046

Thread size M16-1.50, **OD** 58.70, **Bore dia.** 17.00, **Dist./back** 3.55, **Width** 37.70, **Depth** 11.10, **Dim./1. groove** 8.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Fan** w/o

Alternative no.: 335017



235721 Freewheel Pulley

Replacing: F00M391145, F00M391105, F00M349829, 235721

Servicing: 0121715013, 0121813004, 0121813005, 0121813105

Thread size M16-1.50, **OD** 50.00, **Bore dia.** 17.00, **Dist./back** 5.95, **Width** 40.00, **Depth** 11.10, **Dim./1. groove** 7.60, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 8, **Fan** w/o



235732 Freewheel Pulley

Replacing: F00M391139, F00M391113, F00M349813

Servicing: 0121615005, 0121615105, 0121715008, 0121715079, 0121715179, 0125711002, 0125711047, 0125811005, 0125811020

Thread size M16-1.50, **OD** 54.00, **Bore dia.** 17.00, **Dist./back** 6.10, **Width** 40.60, **Depth** 11.10, **Dim./1. groove** 17.90, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o

Alternative no.:

335278 CAR GO **Best Choice**



235733 Freewheel Pulley

Replacing: F00M991229, F00M591117

Servicing: 0124525096

Thread size M16-1.50, **OD** 54.90, **Bore dia.** 17.00, **Dist./back** 3.50, **Width** 37.60, **Depth** 11.10, **Dim./1. groove** 10.80, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



235800 Litens Freewheel Pulley

Replacing: F00M991240

Servicing: 0124425041, 0124425112

Thread size M16-1.50, **OD** 57.00, **Bore dia.** 17.00, **Dist./back** 0.00, **Width** 42.80, **Depth** 5.90, **Dim./1. groove** 18.30, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o

Attention: Always change OADTM pulleys with the same OADTM technology – To prevent damages and loss of warranty in case of failures.



235865 Litens Freewheel Pulley OAD

Replacing: F00M991238, F00M147877

Servicing: 0124525097

Thread size M16-1.50, **OD** 56.85, **Bore dia.** 17.00, **Dist./back** 0.00, **Width** 44.85, **Depth** 8.40, **Dim./1. groove** 19.95, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Attention: Always change OADTM pulleys with the same OADTM technology – To prevent damages and loss of warranty in case of failures.



236531 Freewheel Pulley

Replacing: F00M991300, F00M391119

Servicing: 0120000007, 0120000008, 0121615013, 0121615025, 0121615026, 0121615029, 0121615129, 0121715004, 0121715033, 0124615023

Thread size M16-1.50, **OD** 62.00, **Bore dia.** 17.00, **Dist./back** 0.00, **Width** 33.60, **Depth** 11.10, **Dim./1. groove** 16.50, **Rotation** CW, **Belt type** Toothed belt, **Pulley type** TP/FW, **Grooves** 18, **Fan** w/o

Alternative no.:

333134 CARGO **Best Choice**



236762 Freewheel Pulley

Replacing: F00M991776, F00M991128, F00M991076, F00M699408, 01211AD0BC

Servicing: 0124515031

Thread size M16-1.50, **OD** 54.10, **Bore dia.** 17.00, **Dist./back** 0.00, **Width** 37.25, **Depth** 9.55, **Dim./1. groove** 7.20, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o

Pulley tool: HC-CARGO 210843.

Alternative no.:

333981 CARGO **Best Choice**



236995 INA Freewheel Pulley

Replacing: 2008600022

Servicing: 0124225063

Thread size M16-1.50, **OD** 54.00, **Bore dia.** 17.00, **Dist./back** 4.35, **Width** 38.10, **Depth** 16.00, **Dim./1. groove** 8.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Pulley tool: HC-CARGO 210843.

Alternative no.:

332311 CARGO **Best Choice**



237263 INA Freewheel Pulley

Replacing: F00M991282, F00M991167, F00M147761

Servicing: 0124615026

Thread size M16-1.50, **OD** 55.90, **Bore dia.** 17.00, **Dist./back** 0.50, **Width** 34.90, **Depth** 11.10, **Dim./1. groove** 5.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Fan** w/o

Pulley tool: HC-CARGO 210843.



237280 Litens Freewheel Pulley OAD

Replacing: F00M991139

Servicing: 0124415026, 0124425033, 0124425040, 0124515096, 0124525017

Thread size M16-1.50, **OD** 56.80, **Bore dia.** 17.00, **Dist./back** 0.00, **Width** 42.80, **Depth** 6.60, **Dim./1. groove** 17.50, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o

Attention: Always change OADTM pulleys with the same OADTM technology – To prevent damages and loss of warranty in case of failures.

CARGO **Best Choice**



237355 Freewheel Pulley HC-CARGO

Replacing: F00M991314, F00M991178, F00M147957, F00M147767

Servicing: 0124325096, 0124525047

Thread size M16-1.50, **OD** 49.00, **Bore dia.** 17.00, **Dist./back** 0.65, **Width** 34.50, **Depth** 13.65, **Dim./1. groove** 8.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Pulley tool: HC-CARGO 210843.



237600 INA Freewheel Pulley

Replacing: F00M992711, 1127011848, 1126601567

Servicing: 0123510045, 0124515025

Thread size M16-1.50, **OD** 55.90, **Bore dia.** 17.00, **Dist./back** 0.7, **Width** 35.00, **Depth** 16.00, **Dim./1. groove** 7.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o

Pulley tool: HC-CARGO 210843.

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

HC CAR GO **Best Choice**



237619 Freewheel Pulley HC-CARGO

Replacing: F00M991301, F00M391122

Thread size M14-1.50, **OD** 49.30, **Bore dia.** 17.00, **Dist./back** 4.55, **Width** 40.20, **Depth** 12.30, **Dim./1. groove** 17.80, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 332312



238733 Freewheel Pulley

Replacing: F00M991313, F00M991219, F00M147956, F00M147821, F000BL9038

Servicing: 0124425013, 0124425029, 0124425037, 0124425071, 0124425093, 0124425111, 0124425115, 0124525081, 0124525082, 0124525139

Thread size M16-1.50, **OD** 54.80, **Bore dia.** 17.00, **Dist./back** 6.55, **Width** 40.60, **Depth** 11.10, **Dim./1. groove** 13.80, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Alternative no.:

333136 HC CAR GO **Best Choice**



238734 Freewheel Pulley

Replacing: F00M991293, F00M991231, F00M991216, F00M147936, F00M147831, F00M147807

Servicing: 0124425018, 0124425074, 0124425114, 0124525076, 0124525137, 0124525192, 0124525537

Thread size M16-1.50, **OD** 48.90, **Bore dia.** 17.00, **Dist./back** 2.20, **Width** 36.80, **Depth** 11.10, **Dim./1. groove** 8.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Fan** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.:

333337 HC CAR GO **Best Choice**



239914 Litens Freewheel Pulley OAD

Replacing: F00M391135, F00M391100, F00M349860

Servicing: 0121715001, 0121715101

Thread size M16-1.50, **OD** 57.40, **Bore dia.** 17.00, **Dist./back** 2.80, **Width** 49.50, **Depth** 10.60, **Dim./1. groove** 9.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Attention: Always change OADTM pulleys with the same OADTM technology – To prevent damages and loss of warranty in case of failures.



330185 5★ Pulley

Replacing: F00M991250

Servicing: 0124225055

Thread size M16-1.50, **OD** 62.40, **Bore dia.** 17.00, **Dist./back** 0.25, **Width** 34.90, **Dim./1. groove** 2.40, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

HC CAR GO **Best Choice**



330356 Freewheel Pulley HC-CARGO

Replacing: F00M391138, F00M391112, F00M349810

Servicing: 0121615006, 0121615106

Thread size M16-1.50, **OD** 54.80, **Bore dia.** 17.00, **Dist./back** 1.80, **Width** 37.20, **Depth** 11.10, **Dim./1. groove** 5.20, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o



330716 5★ Freewheel Pulley

Manufacturer: Bosch

Replacing: F00M991289

Servicing: HC-CARGO 210050, 210051, 0124525143, 0399604021

Thread size M16-1.50, **OD** 52.50, **Bore dia.** 17.00, **Dist./back** -3.90, **Width** 63.50, **Depth** 14.80, **Dim./1. groove** 41.30, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Attention: Always change OADTM pulleys with the same OADTM technology – To prevent damages and loss of warranty in case of failures.



330895 Freewheel Pulley

Replacing: F00M599403, F00M391120, F00M391118, F00M391107, F00M349877

Servicing: 0120000024, 0121615002, 0121615117, 0121711059, 0125711017, 0125711059, 0125711097, 0125711098

Thread size M16-1.50, **OD** 58.70, **Bore dia.** 17.00, **Dist./back** -1.50, **Width** 36.30, **Depth** 11.10, **Dim./1. groove** 8.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Alternative no.:

333338 HC CAR GO **Best Choice**



330921 5★ Freewheel Pulley

Manufacturer: Bosch

Replacing: F00MA47704, F00M992725, F00M991281, F00M147854

Servicing: 0124325172, 0124325221, 0124425058, 0124425059, 0124425096, 0124425097

Thread size M16-1.50, **OD** 54.00, **Bore dia.** 17.00, **Dist./back** 6.45, **Width** 42.20, **Depth** 6.90, **Dim./1. groove** 18.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Attention: Always change OADTM pulleys with the same OADTM technology – To prevent damages and loss of warranty in case of failures.

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



331651 Freewheel Pulley

Replacing: F00M391124, F00M349823

Servicing: 0121615014, 0121615114, 0125711014, 0125711023, 0125711040, 0125711048, 0125711053

Thread size M16-1.50, **OD** 55.70, **Bore dia.** 17.00, **Dist./back** 0.45, **Width** 36.10, **Depth** 11.10, **Dim./1. groove** 10.60, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o

Alternative no.:

335277 **Best Choice**



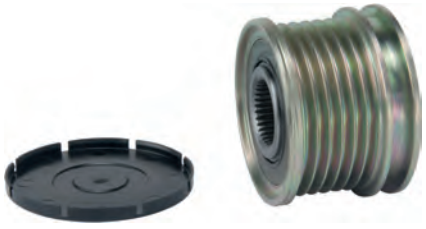
331925 litens Freewheel Pulley OAD

Replacing: F00M991210

Servicing: 0124425015

Thread size M16-1.50, **OD** 57.00, **Bore dia.** 17.00, **Dist./back** 0.00, **Width** 42.80, **Depth** 6.40, **Dim./1. groove** 23.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o

Attention: Always change OADTM pulleys with the same OADTM technology – To prevent damages and loss of warranty in case of failures.



332033 Freewheel Pulley

Replacing: F00M391140, F00M349870, F00M349859

Servicing: 0121615012, 0121615027, 0121615127, 0125711011, 0125711078

Thread size M16-1.50, **OD** 49.30, **Bore dia.** 17.00, **Dist./back** 1.00, **Width** 40.00, **Depth** 11.10, **Dim./1. groove** 13.50, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

---

Best Choice



332290 Freewheel Pulley HC-CARGO

Replacing: F00M991397, 1127011843, 1126601557, 1126601556, 1126301557

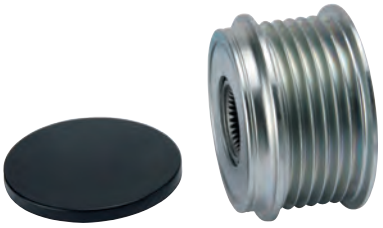
Servicing: 0123310038, 0123320033, 0123320036, 0123325006

Thread size M16-1.50, **OD** 56.20, **Bore dia.** 17.00, **Dist./back** 1.1, **Width** 42.90, **Depth** 16.00, **Dim./1. groove** 18.80, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o

Pulley tool: HC-CARGO 210843.

Alternative no.: 138282

Best Choice



332291 Freewheel Pulley HC-CARGO

Replacing: 1126601572

Servicing: 0123320047, 0123320062, 0123510102

Thread size M16-1.50, **OD** 55.60, **Bore dia.** 17.00, **Dist./back** 1.00, **Width** 36.50, **Depth** 7.60, **Dim./1. groove** 6.00, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Pulley tool: HC-CARGO 210843.

Alternative no.: 138807

Best Choice



332292 Freewheel Pulley HC-CARGO

Replacing: F00M991389, 1127011846, 1126601565

Servicing: 0123310049, 0123320038, 0123515017, 0123515020

Thread size M16-1.50, **OD** 50.00, **Bore dia.** 17.00, **Dist./back** 1.00, **Width** 40.30, **Depth** 16.00, **Dim./1. groove** 15.60, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Pulley tool: HC-CARGO 210843.

Alternative no.: 139281

Best Choice



332293 Freewheel Pulley HC-CARGO

Replacing: F00M991304, F00M061023, 1126601597

Servicing: 0123320051, 0123320065, 0123510082, 0123510107, 0123510108, 0123520023

Thread size M16-1.50, **OD** 50.00, **Bore dia.** 17.00, **Dist./back** 1.00, **Width** 40.30, **Depth** 7.60, **Dim./1. groove** 15.60, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Alternative no.: 230292

Best Choice



332294 Freewheel Pulley HC-CARGO

Replacing: F00M991265, F00M991232, F00M991156, F00M991061, F00M991016, F00M147799, F00M147760

Servicing: 0124515019, 0124525001, 0124525029, 0124525060, 0124625001, 0124625003

Thread size M16-1.50 L, **OD** 55.60, **Bore dia.** 17.00, **Dist./back** 1.00, **Width** 37.50, **Depth** 7.60, **Dim./1. groove** 6.00, **Rotation** CCW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Alternative no.: 230296

Best Choice



332295 Freewheel Pulley HC-CARGO

Replacing: F00M991378, F00M991045, F00M991043, F00M147724

Thread size M16-1.50, **OD** 55.80, **Bore dia.** 17.00, **Dist./back** 1.00, **Width** 36.50, **Depth** 11.10, **Dim./1. groove** 5.70, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o

Pulley tool: HC-CARGO 210843. Cap: HC-CARGO 138236.

Alternative no.: 230302

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

CAR GO **Best Choice**



332302 Freewheel Pulley HC-CARGO

Replacing: F00M991303, F00M991190, F00M991125, F00M991099

Servicing: 0123520023, 0124325039, 0124325046, 0124325093, 0124515064, 0124515091, 0124515114, 0124515115, 0124615015, 0124615019

Thread size M16-1.50, **OD** 49.80, **Bore dia.** 17.00, **Dist./back** 1.00, **Width** 40.30, **Depth** 11.10, **Dim./1. groove** 15.60, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 232624 INA

CAR GO **Best Choice**



332303 Freewheel Pulley HC-CARGO

Replacing: F00M991192, F00M991116, F00M991078

Servicing: 0124315027, 0124325100, B120416351

Thread size M16-1.50, **OD** 59.10, **Bore dia.** 17.00, **Dist./back** 0.90, **Width** 36.40, **Depth** 8.90, **Dim./1. groove** 5.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Fan** w/o
Pulley tool: HC-CARGO 210948.

Alternative no.: 233657 INA

CAR GO **Best Choice**



332305 Freewheel Pulley HC-CARGO

Replacing: F00M991271, F00M991171, F00M349814, F00M147907, F00M147766, F00M147764

Servicing: 0121615009, 0121615021, 0121615028, 0121615128, 0121715024, 0121715124, 0124525035, 0124525126, 0124525526

Thread size M16-1.50, **OD** 54.30, **Bore dia.** 17.00, **Dist./back** 1.50, **Width** 38.20, **Depth** 11.60, **Dim./1. groove** 8.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 234127 INA

CAR GO **Best Choice**



332306 Freewheel Pulley HC-CARGO

Replacing: F00M991302, F00M991138, F00M391160

Servicing: 0124515088, 0124615028

Thread size M16-1.50, **OD** 55.00, **Bore dia.** 17.00, **Dist./back** 2.50, **Width** 45.20, **Depth** 11.50, **Dim./1. groove** 15.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Fan** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 234793 INA

CAR GO **Best Choice**



332308 Freewheel Pulley HC-CARGO

Replacing: F00M991255, F00M991181, F00M349827

Servicing: 0121715029, 0121715129, 0124625014, 0124625019, 0124625045

Thread size M16-1.50, **OD** 49.80, **Bore dia.** 17.00, **Dist./back** 1.80, **Width** 36.20, **Depth** 11.10, **Dim./1. groove** 10.80, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 234796 INA



332312 INA Freewheel Pulley

Replacing: F00M991301, F00M391122

Thread size M14-1.50, **OD** 49.10, **Bore dia.** 17.00, **Dist./back** 4.55, **Width** 44.60, **Dim./1. groove** 18.00, **Rotation** CW, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.:
237619 CAR GO **Best Choice**

CAR GO **Best Choice**



332317 Freewheel Pulley HC-CARGO

Replacing: F00M991284, F00M991206, F00M991122, F00M991002, F00M599534, F00M591131, F00M147801, F00M147737

Servicing: 0121715003, 0124315001, 0124315013, 0124315032, 0124325001, 0124325012, 0124325073, 0124325083, 0124325088, 0124325101

Thread size M16-1.50, **OD** 56.20, **Bore dia.** 17.00, **Dist./back** 1.00, **Width** 42.80, **Depth** 11.10, **Dim./1. groove** 15.25, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 230293 INA

CAR GO **Best Choice**



332318 Freewheel Pulley HC-CARGO

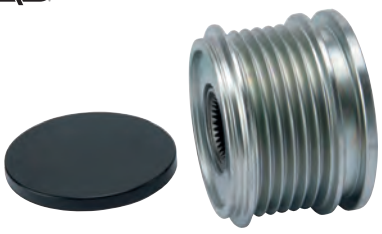
Replacing: F00M991390, 1127011847, 1126601566

Servicing: 0123320055, 0123515003

Thread size M16-1.50, **OD** 55.85, **Bore dia.** 17.00, **Dist./back** 1.1, **Width** 36.60, **Depth** 16.00, **Dim./1. groove** 5.80, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o
Pulley tool: HC-CARGO 210843. Cap: HC-CARGO 138236.

Alternative no.: 230083 INA

CAR GO **Best Choice**



332319 Freewheel Pulley HC-CARGO

Replacing: F00M991391, 6033GD5036, 1126601568

Servicing: 0123320046, 0123320049, 0123340007, 0123510072, 0123510101, 0124325024, 0124325031, 0124325185, 0124415013, 0124415014

Thread size M16-1.50, **OD** 56.00, **Bore dia.** 17.00, **Dist./back** 1.00, **Width** 42.80/3.50, **Dim./1. groove** 15.60/19.10, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 230305 5★,
B332319 CAR GO **Best Choice**

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

HC CAR GO **Best Choice**



333025 Freewheel Pulley HC-CARGO

Replacing: F00M991054

Thread size M16-1.50, **OD** 54.90, **Bore dia.** 17.00, **Dist./back** 4.20, **Width** 43.70, **Depth** 16.00, **Dim./1. groove** 17.70, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Alternative no.: 231584 INA



333026 Freewheel Pulley HC-CARGO

Replacing: F00M991375, F00M991326, F00M991217, F00M991039, F00M147976, F00M147806, F00M147721

Servicing: 0124315006, 0124325014, 0124425029, 0124425108, 0124525028, 0124525069

Thread size M16-1.50, **OD** 54.50, **Bore dia.** 17.00, **Dist./back** 7.80, **Width** 43.00/3.50, **Depth** 11.20, **Dim./1. groove** 17.80/21.30, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o

Pulley tool: HC-CARGO 210843.

Alternative no.: 230309 INA,

B333026 HC CAR GO **Best Choice**, B230309 INA



333064 INA Freewheel Pulley

Replacing: F00M991260, F00M391158, F00M349899, F00M349824, 0121C00401

Servicing: 0120000027, 0120000031, 0121715016, 0121715017, 0121715018, 0121715116, 0121715117, 0121715118

Thread size M16-1.50, **OD** 49.00, **Bore dia.** 17.00, **Dist./back** 0.20, **Width** 34.40, **Depth** 11.10, **Dim./1. groove** 3.30, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7

Alternative no.:

335264 HC CAR GO **Best Choice**



333071 INA Freewheel Pulley

Replacing: F00M391150, F00M349903

Servicing: 0121615032, 0121615132, 0121715058, 0121715158, 0125711024, 0125711045, 0125711069, 0125711105, 0125811006

Thread size M16-1.50 L, **OD** 58.70, **Bore dia.** 17.00, **Dist./back** 0.00, **Width** 51.00, **Depth** 11.00, **Dim./1. groove** 24.30, **Rotation** CCW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

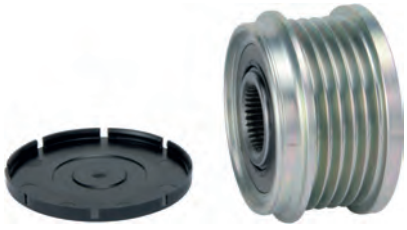


333072 INA Freewheel Pulley

Replacing: F00MA47700, F00M992709, F00M991278, F00M349835

Servicing: 0121715022, 0121715050, 0121715078, 0121715178, 0124325078, 0124525508

Thread size M16-1.50, **OD** 64.60, **Bore dia.** 17.00, **Dist./back** 0.50, **Width** 38.50, **Depth** 11.10, **Dim./1. groove** 12.80, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6



333073 INA Freewheel Pulley

Replacing: F00M992718

Servicing: 0124425085, 0124425087

Thread size M16-1.50, **OD** 53.70, **Bore dia.** 17.00, **Dist./back** 0.10, **Width** 34.70, **Depth** 7.60, **Dim./1. groove** 8.20, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5



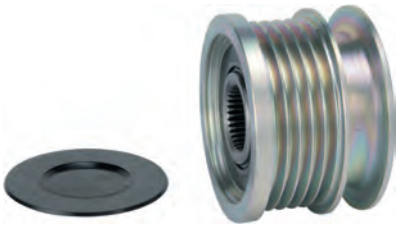
333074 Litens Freewheel Pulley OAD

Replacing: F00M992742, F00M991277, F00M591111, F00M147910

Servicing: 0124525113, 0124525210, 0125711051, 0125711090

Thread size M16-1.50, **OD** 56.00, **Bore dia.** 17.00, **Dist./back** 0.45, **Width** 41.60, **Depth** 10.50, **Dim./1. groove** 14.50, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6

Attention: Always change OADTM pulleys with the same OADTM technology – To prevent damages and loss of warranty in case of failures.



333075 INA Freewheel Pulley

Replacing: F00M991251, F00M147880

Thread size M16-1.50, **OD** 54.00, **Bore dia.** 17.00, **Dist./back** 0.7, **Width** 40.20, **Depth** 7.60, **Dim./1. groove** 18.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5



333077 INA Freewheel Pulley

Replacing: F00M992758, F00M599500, F00M599441, F00M349869, 333077

Servicing: 0121711017, 0124325122, 0124525064, 0125711039, 0125711083

Thread size M16-1.50, **OD** 55.00, **Bore dia.** 17.00, **Dist./back** 0.50, **Width** 36.10, **Depth** 11.10, **Dim./1. groove** 9.90, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6

Alternative no.:

335267 HC CAR GO **Best Choice**

O.E.M. names and numbers are used for reference purposes only.

Available while stock last, * Program development.

HC CARGO **Best Choice**



333134 Freewheel Pulley HC-CARGO

Replacing: F00M991300, F00M391119

Thread size M16-1.50, **OD** 61.80, **Bore dia.** 17.00, **Dist./back** 0.30, **Width** 32.90, **Depth** 12.50, **Dim./1. groove** 17.00, **Rotation** CW, **Belt type** Toothed belt, **Pulley type** TP/FW, **Grooves** 18, **Fan** w/o

Alternative no.: 236531

HC CARGO **Best Choice**



333136 Freewheel Pulley HC-CARGO

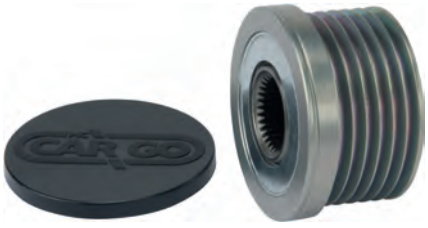
Replacing: F00M991313, F00M991219, F00M147956, F00M147821

Servicing: 0124425071, 0124425111, 0124525081, 0124525139, 0124525140

Thread size M16-1.50, **OD** 55.00, **Bore dia.** 17.00, **Dist./back** 7.30, **Width** 42.80, **Depth** 11.10, **Dim./1. groove** 14.20, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Alternative no.: 238733

HC CARGO **Best Choice**



333336 Freewheel Pulley HC-CARGO

Replacing: F00MA47701, F00M991141, F00M391159, F00M391157, F00M349898, F00M349820, F00M147914, F00M147746

Servicing: 0124525561, 0399604028

Thread size M16-1.50, **OD** 49.10, **Bore dia.** 17.00, **Dist./back** 0.40, **Width** 31.90, **Depth** 11.30, **Dim./1. groove** 3.40, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Pulley tool: HC-CARGO 210843.

Alternative no.: 234169

HC CARGO **Best Choice**



333337 Freewheel Pulley HC-CARGO

Replacing: F00M991293, F00M991231, F00M991216, F00M147936, F00M147831, F00M147807

Servicing: 0124525076, 0124525137

Thread size M16-1.50, **OD** 49.00, **Bore dia.** 17.00, **Dist./back** 0.40, **Width** 38.30, **Depth** 11.10, **Dim./1. groove** 8.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Fan** w/o

Pulley tool: HC-CARGO 210843.

Alternative no.: 238734

HC CARGO **Best Choice**



333338 Freewheel Pulley HC-CARGO

Replacing: F00M599403, F00M391120, F00M391118, F00M349877

Servicing: 0121615002, 0121615117, 0121711059, 0125711001, 0125711017, 0125711058, 0125711059, 0125711097, 0125711098, 0125711101

Thread size M16-1.50, **OD** 58.70, **Bore dia.** 17.00, **Dist./back** 0.7, **Width** 36.30, **Depth** 10.70, **Dim./1. groove** 9.70, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Alternative no.: 330895



333383 Freewheel pulley

Replacing: F00M991246, F00M147875

Servicing: 0124425048, 0124425061

Thread size M16-1.50, **OD** 55.80, **Bore dia.** 17.00, **Dist./back** 1.00, **Width** 37.70, **Depth** 7.60, **Dim./1. groove** 18.46, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o

HC CARGO **Best Choice**



333402 Freewheel pulley HC-CARGO

Replacing: 1126601559

OD 61.00, **Bore dia.** 17.00, **Grooves** 6, **Fan** w/o

Alternative no.: 138203



333429 Litens Freewheel Pulley OAD

Replacing: F00M599497, F00M599420, F00M591124

Servicing: 0125711030, 0125711068, 0125711087

Thread size M17-1.25, **OD** 52.00, **Bore dia.** 17.00, **Width** 40.00, **Depth** 11.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** FW, **Grooves** 5

Attention: Always change OADTM pulleys with the same OADTM technology – To prevent damages and loss of warranty in case of failures.



333430 Litens Freewheel Pulley OAD

Replacing: F00M591126, F00M591118

Servicing: 0125711100, 0125711113, 0125711114, 0125711119, 0125711120, 0125711121, 0125711122, 0125812010, 0125812011, 0125812044

Thread size M16-1.5, **OD** 52.20, **Bore dia.** 17.00, **Dist./back** 0.40, **Width** 41.10, **Depth** 10.55, **Dim./1. groove** 15.20, **Belt type** Multi Belt, **Pulley type** SP/FW

Attention: Always change OADTM pulleys with the same OADTM technology – To prevent damages and loss of warranty in case of failures.

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



333434# Litens Freewheel Pulley OAD

Servicing: 0124225064

Thread size M16-1.50, **OD** 54.00, **Bore dia.** 17.00, **Width** 49.50, **Depth** 11.00, **Rotation** CW, **Belt type** Multi Belt, **Grooves** 5

Attention: Always change OADTM pulleys with the same OADTM technology – To prevent damages and loss of warranty in case of failures.



333449 Litens Freewheel Pulley OAD

Replacing: F00M991192, F00M991116, F00M991078

Servicing: 0124315019, 0124315027, 0124325100

Thread size M16-1.50, **OD** 59.00, **Bore dia.** 17.00, **Dist./back** 0.00, **Width** 68.80, **Depth** 8.90, **Dim./1. groove** 5.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7

Attention: Always change OADTM pulleys with the same OADTM technology – To prevent damages and loss of warranty in case of failures.

HC CAR GO Best Choice



333465 Freewheel pulley HC-CARGO

Replacing: F00MA47704, F00M992725, F00M991281, F00M147854

Servicing: 0124425058, 0124425096

Thread size M16-1.50, **OD** 59.80, **Bore dia.** 17.00, **Dia/over belt** 53.83, **Height** 45.60, **Width** 45.60, **Depth** 7.20, **Dim./1. groove** 18.50, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6

Alternative no.: 330921 5★



333467 INA Freewheel Pulley

Replacing: F000BL106K

Thread size M16-1.50, **OD** 59.40, **Bore dia.** 17.00, **Width** 41.50, **Dim./1. groove** 22.20, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 3, **Fan** w/o, **Bearing** w/



333695 INA Freewheel Pulley

Replacing: F00M992719

Servicing: 0124425084, 0124425086

Thread size M16-1.50, **OD** 53.70, **Bore dia.** 17.00, **Dist./back** 0.85, **Width** 34.70, **Depth** 7.60, **Dim./1. groove** 8.20, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o



333700 INA Freewheel Pulley

Replacing: F00M992730

Servicing: 0124425100

Thread size M16-1.50, **OD** 61.50, **Bore dia.** 17.00, **Dist./back** 0.40, **Width** 41.30, **Depth** 7.60, **Dim./1. groove** 18.50, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o



333701 INA Freewheel Pulley

Replacing: F00M992740, F00M599502

Servicing: 0124525216, 0124555063, 0124655091, F000BL0622

Thread size M16-1.50, **OD** 54.90, **Bore dia.** 17.00, **Dist./back** 1.00, **Width** 37.50, **Depth** 11.10, **Dim./1. groove** 9.80, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Fan** w/o



333711 INA Freewheel Pulley

Replacing: F00M991264, F00M349911, F00M147828

Servicing: 0121715080, 0121715180, 0124425046, 0124525228, 0124525548, 0125711035, 0125711082, 0125711089

Thread size M16-1.50, **OD** 55.90, **Bore dia.** 17.00, **Dist./back** 0.20, **Width** 35.00, **Depth** 11.10, **Dim./1. groove** 5.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o



333948 5★ Freewheel Pulley

Manufacturer: Ina

Replacing: F00M991248, F00M147878

Servicing: 0124425038, 0124425075, 0124525100

Thread size M16-1.50, **OD** 49.30, **Bore dia.** 17.00, **Width** 34.65, **Dim./1. groove** 8.00, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

HC CAR GO Best Choice



333959 Freewheel Pulley HC-CARGO

Replacing: F00M991134

Servicing: 0124325114, 0124515089

Thread size M16-1.50, **OD** 50.00, **Bore dia.** 17.00, **Width** 31.50, **Dim./1. groove** 4.50, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Best Choice



333981 Freewheel Pulley HC-CARGO

Replacing: F00M991776, F00M991128, F00M991076, F00M699408, 01211AD0BC

Servicing: 0124515031

Thread size M16-1.50, **OD** 54.00, **Bore dia.** 17.00, **Width** 36.30, **Dim./1. groove** 7.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o

Alternative no.: 236762



335013 Freewheel Pulley

Replacing: F00M991305

Thread size M16-1.50, **OD** 52.50, **Bore dia.** 17.00, **Dist./back** 0.20, **Width** 33.50, **Depth** 11.30, **Dim./1. groove** 4.40, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Alternative no.: 230315



335014 Freewheel Pulley

Replacing: 1126601596

Servicing: 0123315501, 0124325166, 0124515126

Thread size M16-1.50, **OD** 56.00, **Bore dia.** 17.00, **Dist./back** 0.15, **Width** 38.90, **Depth** 9.00, **Dim./1. groove** 4.30, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 8

Alternative no.: 235718



335017 Freewheel Pulley

Replacing: F00M991939

Servicing: 0121715042

Thread size M16-1.50, **OD** 58.00, **Bore dia.** 17.00, **Dist./back** 0.60, **Width** 39.50, **Depth** 11.60, **Dim./1. groove** 8.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Fan** w/o

Alternative no.: 235720



335018 Freewheel Pulley

Replacing: F00MA47723, F00M991932

Thread size M16-1.50, **OD** 49.50, **Bore dia.** 17.00, **Dist./back** 0.30, **Width** 39.40, **Depth** 11.10, **Dim./1. groove** 14.40, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Alternative no.: 235695

Best Choice

NEW PRODUCT
www.hc-cargo.com

335264 Freewheel Pulley HC-CARGO

Replacing: F00M991260, F00M391158, F00M349824

OD 49.00, **Bore dia.** 17.00, **Width** 34.40, **Grooves** 7

Alternative no.: 333064

Best Choice



335267 Freewheel Pulley

Replacing: F00M992758, F00M599500, F00M599441, F00M349869

Thread size M16-1.5, **OD** 55.00, **Bore dia.** 17.00, **Width** 37.90, **Depth** 11.10, **Dim./1. groove** 9.60, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6

Alternative no.: 333077

Best Choice



335270 Freewheel Pulley HC-CARGO

Replacing: F00M991273, F00M991142, F00M147913, F00M147747

Servicing: 0124325062, 0124325072, 0124325087, 0124325116

Thread size M16-1.5, **OD** 49.10, **Bore dia.** 17.00, **Width** 35.30, **Depth** 11.30, **Dim./1. groove** 9.60, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Alternative no.: 233530

Best Choice



335273 Freewheel Pulley

Replacing: F00M991286, F00M991234, F00M147859

Thread size M16-1.50 L, **OD** 56.00, **Bore dia.** 17.00, **Width** 42.00, **Depth** 11.10, **Dim./1. groove** 17.70, **Rotation** CCW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5

Alternative no.: 235507

Best Choice



335277 Freewheel Pulley HC-CARGO

Replacing: F00M391124, F00M349823

Servicing: 0121615014, 0121615114

Thread size M16-1.5, **OD** 55.60, **Bore dia.** 17.00, **Width** 34.80, **Depth** 11.10, **Dim./1. groove** 10.60, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5

Alternative no.: 331651

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

HC CARGO **Best Choice**



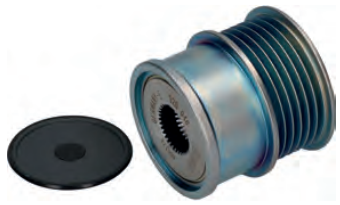
335278 Freewheel Pulley HC-CARGO

Replacing: F00M391139, F00M391113, F00M349813

Servicing: 0121615005, 0121615105

Thread size M16-1.50, **OD** 54.00, **Bore dia.** 17.00, **Dist./back** 0.80, **Width** 42.25, **Depth** 11.10, **Dim./1. groove** 17.90, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o

Alternative no.: 235732 INA



335569 Litens Freewheel Pulley OAD

Replacing: F00M599449, F00M591172, F00M591113, F00M591112

Servicing: 0125811004, F000BL0701, F000BL0805, F000BL0830

Thread size M14-1.5, **OD** 52.20, **Bore dia.** 17.00, **Width** 54.70, **Depth** 10.50, **Dim./1. groove** 8.40, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6

Attention: Always change OADTM pulleys with the same OADTM technology – To prevent damages and loss of warranty in case of failures.

NEW PRODUCT
www.hc-cargo.com

335604* Freewheel Pulley

Replacing: F-558424.02, F-558424.01, F-558424, 5350274010

Pkg. 12



B230305 5★ Freewheel Pulley

Replacing: B138073

Servicing: SG10B020

Thread size M16-1.50, **OD** 55.70, **Bore dia.** 17.00, **Width** 38.20/41.70, **Depth** 7.60, **Dim./1. groove** 14.90/18.40, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Alternative no.:
332319 HC CARGO **Best Choice**

Pkg. 12



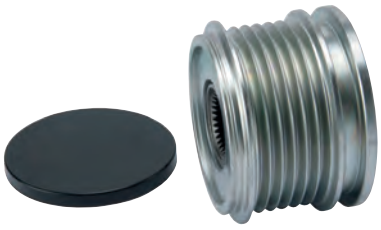
B230309 INA Freewheel Pulley

Servicing: 23100-00QA9, 23100-00QAB, 23100-00QBA, 2542470, 2542470E, 2542470G, 2542664, 2542664D, 7701474416, 7711497095

Thread size M16-1.50, **OD** 55.90, **Bore dia.** 17.00, **Dist./back** 1.00, **Width** 37.20, **Depth** 11.10, **Dim./1. groove** 18.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o

Alternative no.: 230309 INA, 333026, B333026 HC CARGO **Best Choice**

HC CARGO **Best Choice**



B332319 Freewheel Pulley HC-CARGO

Servicing: 7700427932, 7700434900, 8200438148, 8200660040, 8200692863, 8200692865

Thread size M16-1.50, **OD** 56.00, **Bore dia.** 17.00, **Dist./back** 1.00, **Width** 42.80/46.30, **Dim./1. groove** 15.60/19.10, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Pulley tool: HC-CARGO 210843.

Alternative no.: 230305 5★

Pulley Parts

Spacers

Pkg. 10



135314 Spacer for Pulley

Servicing: 0120469001, 0120469686, 0120469982, 0120489316

ID 17.00, **OD** 30.00, **Height** 6.00

Pkg. 10



138774 5★ Spacer for Pulley

Manufacturer: Bosch

Replacing: 1120202008

Servicing: 0120000016, 0120000036, 0120300562, 0120300568, 0120300569, 0120335006, 0120335007, 0120335008, 0120335010, 0120335011

ID 17.00, **OD** 30.00, **Height** 4.40/5.10

Pkg. 5



139907 5★ Spacer for Pulley

Manufacturer: Bosch

Replacing: 1120202505

Servicing: 0120000013, 0120000018, 0120000030, 0120000032, 0123315501, 0123315506, 0123320057, 0123325500, 0123325501, 0123325504

ID 17.00, **OD** 44.00, **Thickness** 5.00, **Material** Steel

Pkg. 5



139931 Spacer for Pulley

Replacing: F00M990516, F00M990500, F002G91301

Servicing: 0120000001, 0120000002, 0120000015, 0120000017, 0120000019, 0120000023, 0120000033, 0120000035, 0120000037, 0121615013

ID 17.00, **OD** 39.00, **Thickness** 5.00, **Material** Steel

Pkg. 10



232171 Spacer for Pulley

Servicing: 12SI

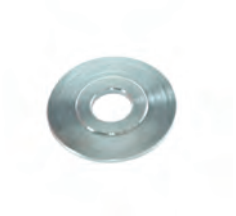
ID 17.00, **OD** 20.00, **Height** 13.50

Pulley: HC-CARGO 232095.

O.E.M. names and numbers are used for reference purposes only.

Available while stock last, * Program development.

Pkg. 5



234353 Spacer for Pulley
Replacing: 1120591513
Servicing: 0123325500, 0123325501, 0123325504, 0123525501, 0123525504
ID 16.40, **OD** 55.00, **Thickness** 2.00, **Material** Steel



234363 Spacer for Pulley
Replacing: 1120202038
Servicing: 0120468028, 0120468054, 0120468055, 0120468136, 0120468147, 0986043480, B120500078, B120500603, B120500671
ID 22.00, **OD** 40.00, **Height** 6.05

Pkg. 5



234463 Spacer for Pulley
Replacing: 1120140142
Servicing: 0120400704, 0120400705, 0120400758, 0120400759, 0120400786, 0120400787, 0120400806, 0120400807, 0120400810, 0120400814
ID 17.00, **OD** 55.25, **Thickness** 2.65, **Material** Steel

Pkg. 50



610021# Spacer
ID 17.00, **OD** 45.00, **Height** 6.50

Pkg. 50



610022# Spacer
Servicing: 0120400806, 0120400807, 0120400810, 0120400866, 0120400867, 0120421142, 0120421401, 0120488176, 0120488177, 0120489048
ID 17.00, **OD** 30.00, **Height** 17.00

Pkg. 50



610024 Spacer
Replacing: 610024
Servicing: 0124325056, 0124325081, 0124325127, 0124325160, 0124515050, 6033GB4009
ID 17.00, **OD** 30.00, **Height** 8.00

Pkg. 50



610028# Spacer
ID 17.00, **OD** 25.00, **Height** 16.00

Pkg. 50



610030 Spacer
Replacing: 610030
Servicing: 0120400806, 0120400807, 0120400810, 0120400866, 0120400867, 0120421142, 0120421401, 0120488176, 0120488177, 0120489048
ID 17.00, **OD** 30.00, **Height** 6.50

Pkg. 50



610033 Spacer
Replacing: 610033
ID 15.00, **OD** 35.00, **Thickness** 2.70

Pkg. 50



610034 Spacer
Replacing: 610034
ID 15.00, **OD** 35.00, **Height** 9.20

Pkg. 100



610035 Spacer
For pulley.

Pkg. 100



610040# Spacer
Replacing: 610040
ID 17.00, **OD** 45.00, **Thickness** 2.00

Pkg. 100



610041 Spacer
Replacing: 610041
ID 17.50, **OD** 35.00

ALTERNATOR COMPONENTS

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



610062# Spacer
Servicing: 0986031941, 102211-8221, 2542685B, 46430110, 46554402, 51859047, 63377001, AF190216, AF190217
ID 17.00, **OD** 27.00, **Thickness** 1.00

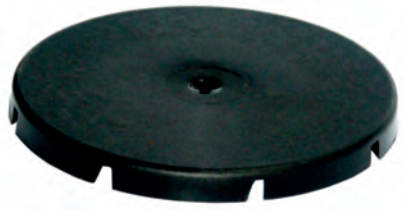
Pulley Covers

Pkg. 10



138092 Pulley Cover
Replacing: 1120591505
Servicing: 0121615019, 0121711017, 0121715022, 0121715050, 0123310038, 0123320033, 0123320036, 0123320041, 0123320046, 0123320049
OD 49.00, **Height** 2.00

Pkg. 5



138236 Pulley Cover
Replacing: 1120591506
Servicing: 01220AA000, 01220AA0B0, 01220AA0C0, 01220AA0D0, 01220AA0R0, 01220AA1A0, 01220AA1P0, 01220AA2A0, 0123310032, 0123310034
OD 55.50, **Height** 4.70

Pkg. 10



235474 5★ Pulley Cover
Replacing: F00M148610
Servicing: 0124315020, 0124325041, 0124325076
OD 50.00, **Height** 7.10
Ina.

Pkg. 10



235475 5★ Pulley Cover
Replacing: F00M148611
Servicing: 0120000003, 0120000004, 0120000005, 0120000014, 0120000015, 0120000024, 0120000027, 0120000028, 0120000029, 0120000031
OD 55.40, **Height** 4.70
Ina.

Tools



210050 Multi Tool
Pulley: HC-CARGO 330716. Multi Tool: HC-CARGO 210051.



210051 Multi Tool
Servicing: HC-CARGO 210050
Freewheel Pulley: HC-CARGO 330716.



210843 Combi Tool
Servicing: BOSCH ALTERNATORS
33 teeth combitool for the disassembly and assembly of the free wheel pulley. XZN 10x110 mm, w/ 1/2" socket and 22.00 mm hexagon.



210909 Combi Tool
Servicing: VALEO ALTERNATORS
33 teeth combitool for disassembly and assembly of free wheel pulley. Torx 50x110 mm, w/ 1/2" socket and 22.00 mm hexagon.



211147 Combi Tool
Servicing: HC-CARGO 211129
*Combi Tool 16R*64.00 mm*M10.*

Vacuum Pumps



136300 5★ Vacuum Pump
Manufacturer: Bosch
Replacing: 9491337022, 9491147202
Servicing: 9120144605, 9120144606, 9120144609, 9120144617, 9120144618, 9120144626, 9120334625, 9120334626, 9120334627, 9120334628



136807 5★ Vacuum Pump
Manufacturer: Bosch
Replacing: 9491147201
Servicing: 0120488000, 0120488001, 0120488002, 0120488003, 0120488004, 0120488005, 0120488008, 0120488009, 0120488012, 0986034450



235232 5★ Vacuum Pump
Manufacturer: Bosch
Replacing: 9491335136
Servicing: 9120334633, 9120334634, 9120334638, 9120334641

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

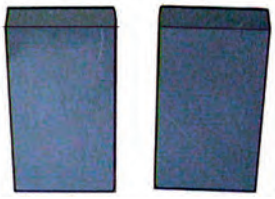
Vacuum Pump Parts

Rotors



230251 5★ Rotor for Vacuum Pump
Replacing: 9491146310
Servicing: 6033GB4018, 6033GB4020, 6033GB4021, 6033GB5007, 6033GB5009, 9120144605, 9120144606, 9120144608, 9120334625, 9120334626
OD 53.00, **Height** 35.00, **No./splines** 18
Vane set: HC-CARGO 137153. Bosch.

Vane Sets



135973 Vane Set
Replacing: 9491147007, 9491142300
Servicing: 0120488000, 0120488001, 0120488002, 0120488003, 0120488004, 0120488005, 0120488006, 0120488007, 0120488008, 0120488009
Length 25.00, **Height** 5.00, **Width** 13.80



137153 Vane Set
Replacing: 9491147011, 9491142302
Servicing: 6033GB4018, 6033GB4020, 6033GB4021, 6033GB5001, 6033GB5007, 6033GB5009, 9120144605, 9120144606, 9120144608, 9120144609
Length 35.00, **Height** 5.00, **Width** 14.80

Hose Nipples

Pkg. 5



080240 Hose Nipple
Replacing: 9491143304
Servicing: HC-CARGO 806015, 806020, 0120488001, 0120488003, 0120488005, 0120488009, 0120488011, 9120144612
Bolt size 12, **ID/demister tube connection** 7.00, **Type** Single, **Hose type** Normal fuel hose

Pkg. 5



080242 Hose Nipple
Replacing: 9491143302
Servicing: HC-CARGO 806015, 806020, 0120488001, 0120488003, 0120488005, 0120488007, 0120488009, 0120488011, 9120144612
Bolt size 14, **ID/demister tube connection** 9.00, **Type** Single, **Hose type** Normal fuel hose

Various



080252 Hollow Screw
Replacing: 2911201701
Servicing: HC-CARGO 806020
Thread M10-10.10, **Hole size** 4, **Type** Ordinary

Pkg. 10



080255 Hollow Screw
Replacing: 2911202703, 2443456007
Servicing: HC-CARGO 806020, 0120488006, 0120488007, 9120144608, 9120144609, 9120144610, 9120144611, 9120144612, 9120144617
Thread M14-1.50, **Hole size** 8, **Type** Ordinary

Pkg. 10



134290 Screw Plug
Replacing: 9491143400
Servicing: 6033G4011B, 6033GB4008, 6033GB4015, 6033GB4016, 6033GB5001, 6033GB5007, 6033GB5009, 6033GB5010, 6033GB5011, 9120144602
OD 24.00, **Height** 13.00

Pkg. 10



235336 Hollow Screw
Replacing: 9121337081
Servicing: 6033GB4018, 6033GB4020, 6033GB4021, 9120334633, 9120334634, 9120334638, 9120334641, 9120334642
Thread size 18x1.50, **ID** M12x1.50, **OD** 18.00, **Length** 36.50, **Thread length** 7.10

Repair Kits



134544 5★ Repair Kit
Manufacturer: Bosch
Replacing: 1127011142, 1120591042
Servicing: 0120468007, 0120468008, 0120468013, 0120468014, 0120468030, 0120468031, 0120468032, 0120468033, 0120468048, 0120468049



135449# 5★ Repair Kit
Manufacturer: Bosch
Replacing: 1127011047
Servicing: 0120300530, 0120300531, 0120300535, 0120300536, 0120300537, 0120300538, 0120300539, 0120300552, 0120300562, 0120300567



136012 Terminal Kit
Replacing: 2127011001
Servicing: 0120689513, 0120689520, 0120689526, 0120689562, F000LD0211
B+, B- and D+. Terminal kit: HC-CARGO 231814.



136046 Terminal Kit
Replacing: 1127011161
Servicing: 0120468061, 0120468062, 0120468063, 0120468064, 0120468075, 0120468076, 0120468077, 0120468078, 0120468102, 0120468103



136699 Insulator Kit
Replacing: 1127011071
Servicing: 0120300552, 0120339512, 0120339514, 0120339531, 0120339543, 0120339544, 0120339545, 0120450010, 0120450015, 0120468037



137509# Insulator Kit
Replacing: 1127011050
Servicing: 0120339547, 0120400740, 0120400741, 0120400742, 0120400743, 0120400782, 0120400783, 0120400827, 0120400828, 0120400831



139007 Terminal Kit
Replacing: 1127011062
Servicing: 0120400806, 0120400807, 0120400810, 0120400866, 0120400867, 0120421142, 0120421401, 0120488174, 0120488176, 0120488177
B+, D+, W.



139250# Terminal Kit
Replacing: 1127011093
Servicing: 0120450011, 0120450012, 0120450013, 0120450014, 0120450016, 0120450017, 0120450018, 0120450019, 0120450020, 0120450021



139282 Terminal Kit
Replacing: 1127011146
Servicing: 0120469992, 0120469993, 0120469994, 0120469995, 0120469997, 0120484001, 0120484002, 0120484003, 0120484011, 0120484012
B+, D+.



230245# Insulator Kit
Replacing: 9491147016
Servicing: 0120488211, 0120489408, 6033G4011B, 6033GB4008, 6033GB4009, 6033GB4015, 9120144292, 9120144305, 9120144605, 9120144606



231090 Insulator Kit
Replacing: 1127011144
Servicing: 0120400728, 0120468143, 0120468145, 0120468163, 0120469046, 0120469047, 0120469050, 0120469101, 0120469102, 0120469107



231703 5★ Repair Kit
Manufacturer: Bosch
Replacing: 1127011151
Servicing: 0120468028, 0120468054, 0120468055, 0120468136, 0120468147, 0986043480, B120500078, B120500603, B120500671



231814 5★ Terminal Kit
Manufacturer: Bosch
Replacing: 1127011083
Servicing: 0120389567, 0120689508, 0120689511, 0120689513, 0120689516, 0120689517, 0120689518, 0120689520, 0120689522, 0120689523
Terminal W: HC-CARGO 233089.



333490 5★ Repair Kit
Manufacturer: Bosch
Replacing: F00M147855, F00M147802
Servicing: 0124555002, 0124555019, 0124555022, 0124555023, 0124555025, 0124555028, 0124555052, 0124555069, 0124555071, 0124555072
ID 35.00, **OD** 38.00, **Height** 51.00
Alternative no.: 333609



333560 5★ Repair Kit
Manufacturer: Bosch
Replacing: 1127011072
Servicing: 0120689503, 0120689504, 0120689505, 0120689506, 0120689507, 0120689508, 0120689510, 0120689512, 0120689514, 0120689515
Alternative no.: 333612

Sundry Parts

Insulators

Pkg. 5



131823 Insulator
Servicing: 0120469502, 0120469503, 0120469504, 0120469505, 0120469510, 0120469511, 0120469514, 0120469515, 0120469524, 0120469525
B+.

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Pkg. 5



131824 Insulator

Servicing: 0120468057, 0120468058, 0120468059, 0120468060, 0120469510, 0120469511, 0120469537, 0120469575, 0120469576, 0120469588

B+, D+.

Pkg. 5



131825# Insulator

Servicing: 0120469775, 0120469776, 0120469990

B+, D+.

Pkg. 5



132767 Insulator

Servicing: 0120468017, 0120468019, 0120468020, 0120468022, 0120468023, 0120468024, 0120468044, 0120468052, 0120468070, 0120468079

Length 62.40, **Height** 14.45

B+, D+.

Pkg. 5



132806# Insulator

Servicing: 0120488211, 0120488228, 0120488286, 0120489346, 0120489347, 0120489408

B+, D+.

Pkg. 5



132807 Insulator

Servicing: 0120469009, 0120469512, 0120469513, 0120469516, 0120469517, 0120469530, 0120469531, 0120469559, 0120469566, 0120469571

B+, D+.

Pkg. 5



134979# Insulator

Servicing: 0120469682, 0120469683, 0120469880, 0120469881

B+, D+.

Pkg. 5



135509 Insulator

Servicing: 0120469588, 0120469589, 0120469590, 0120469591, 0120469642, 0120469944, 0120469945

ID 8.00/5.00, **OD** 24.00/14.00, **Length** 59.00, **Colour** Black, **Material** Plastic

B+, D+.

Pkg. 5



136302 Insulator

Servicing: 0120488000, 0120488001, 0120488002, 0120488003, 0120488008, 0120488009, 0120488012, 0120488214, 0120488215, 0120489613

Colour Black, **Material** Plastic, **Type** PVC

B+.



137245 Terminal Block

Replacing: 1120591109

Servicing: 0120465031, 012046503B, 0120469911, 0120469912, 0120485048, 012048504J, 9120485048, 9123690001

Length 83.00, **Height** 27.00

B+, D+.



138432 Terminal Block

Replacing: 1120591118

Servicing: 0123310006, 0123320012, 9123320012

Length 66.00

B+, D+.

Pkg. 10



138761 Insulator

Servicing: 0120469757, 0120469759, 0120484017, 0120488176, 0120488177, 0120488182, 0120488210, 0120489088, 0120489090, 0120489093

Pkg. 10



230754 Insulator

Servicing: 0120469829, 0120469830, 0120469878, 0120469879, 0120469913, 0120469914, 0120469918, 0120469919, 0120488183, 0120488184

OD/collar 16.50, **Height/collar** 92.65

Terminal block.

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Pkg. 10



230755 Insulator
Servicing: 0120468009, 0120468010, 0120468029, 0120468042, 0120468043, 0120468057, 0120468058, 0120468059, 0120468060, 0120468101
ID 9.23, **OD** 22.05, **Height** 9.27

Pkg. 5



233301 Insulator
ID 5.70, **OD** 15.80, **Height** 3.15

Pkg. 10



233770 Insulator
ID 6.20, **OD** 13.70, **Thickness** 1.60, **Material** Fiber

Pkg. 20



235317# Insulator
Servicing: 0120488153
ID 4.00, **OD** 13.70, **Height** 13.00

Pkg. 10



238989 Insulator
Servicing: 0120339512, 0120339543, 0120339544, 0120339545
ID 5.50, **OD** 16.00, **Thickness** 1.55

NEW PRODUCT
www.hc-cargo.com

330678 B+ insulator
Replacing: F00M349404
Servicing: 0121615010, 0121615110, 0121715012, 0121715112
ID 14.76, **OD** 35.54, **Height** 15.73

Pkg. 5



332018 Insulator
Replacing: F00M349400
Servicing: 0120000025, 0120000028, 0121715013, 0121715029, 0121715129, 0121813001, 0121813002, 0121813003, 0121813004, 0121813005
ID 15.00, **OD** 36.00, **Height** 11.50

Terminals

Pkg. 5



135957 Terminal
Total length 44.00

Pkg. 5



234886 Terminal
Replacing: 9491337026
Servicing: 6033GB4016, 6033GB5007, 6033GB5009, 6033GB5010, 6033GB5011, 9120334631, 9120334632, 9120335000, 9120335001, 9120335002
ID 7.19, **OD** 22.00, **Height** 10.20
For B+ terminal.

Terminal Plugs



234347 Plug
Replacing: 9121334418
Servicing: 6033GB4009, 9120334633, 9120334634, 9120334638, 9120334641, 9120334642
w/ wire.



235402 Plug
Replacing: 9123334403
Servicing: 9120334625, 9120334626, 9120334634, 9120334635

Thru Bolts

Pkg. 4



137247 Through Bolt
Replacing: 1123450025
Servicing: 0120468029, 0120468101, 0120468125, B120500423, B120500654, B120500995
Thread size M6, **Total length** 141.00, **Length/rear collar** 139.00, **Thread length** 40.00

Pkg. 10



138592 Through Bolt
Replacing: 1123429208, 1123429200
Servicing: 0120300518, 0120300519, 0120300530, 0120300531, 0120300532, 0120300533, 0120300536, 0120300537, 0120339515, 0120339516
Thread size M5, **Total length** 111.70, **Length/rear collar** 107.45, **Thread length** 30.95

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Pkg. 4



139435 Through Bolt

Manufacturer: Bosch

Replacing: 2129990197, 1123429125, 1123410038

Servicing: 0120400708, 0120400725, 0120400784, 0120400835, 0120689502, 0120689503, 0120689504, 0120689505, 0120689506, 0120689507

Thread size M6, **Total length** 108.50, **Length/rear collar** 105.00, **Thread length** 60.00

Pkg. 20



191292 Through Bolt

Replacing: 6033AC1148, 1123429212, 1123429201, 1123429102

Servicing: 0001218602, 0001218620, 0001218703, 0001218710, 0001218711, 0001218712, 0001218715, 0001218716, 0001218719, 0001218722

Thread M5, **Length** 110.00, **Thread length** 40.00, **Head type** Cheese head, **Screw type** Pozidriv

Pkg. 20



191528 Through Bolt

Replacing: F00M390013, 1123429216, 1123429202

Servicing: 0120000003, 0120000004, 0120000005, 0120000007, 0120000008, 0120000014, 0120000024, 0120000025, 0120000026, 0120000027

Thread M5, **Length** 95.00, **Thread length** 30.00, **Head type** Cheese head, **Screw type** Pozidriv

Pkg. 20



191582 Through Bolt

Replacing: 1123429233, 1123429211, 1123429133, 1123410076

Servicing: 0120400669, 0120400670, 0120400719, 0120400721, 0120400724, 0120400726, 0120400727, 0120400740, 0120400741, 0120400792

Thread M5, **Length** 100.00, **Thread length** 60.00, **Head type** Cheese head, **Screw type** Pozidriv

Alternative no.: B191582

Pkg. 20



191584 Through Bolt

Replacing: 1123429231, 1123429207, 1003450047, 1003450040

Servicing: 0001106012, 0001106014, 0001106017, 0001106022, 0001106023, 0001106024, 0001107094, 0001107095, 0001107400, 0001107401

Thread M5, **Length** 125.00, **Thread length** 60.00, **Head type** Cheese head, **Screw type** Pozidriv

Pkg. 4



230706 Through Bolt

Replacing: 1123429007

Servicing: 0120000016, 0120000036, 0120335006, 0120335007, 0120335008, 0120335010, 0120335012, 0120465004, 0120465006, 0120465007

Thread size M5, **Total length** 52.00, **Length/rear collar** 47.00, **Thread length** 22.00

Alternative no.: b230706

Pkg. 4



230731 Through Bolt

Replacing: F00M990152, F00M990010

Servicing: 0120000018, 0120000030, 0120000032, 01240AD7EB, 0124110002, 0124110003, 0124110005, 0124110006, 0124110007, 0124110008

Thread size M5, **Total length** 65.00, **Length/rear collar** 59.80, **Thread length** 22.15

Alternative no.: B230731

Pkg. 4



231252 Through Bolt

Replacing: 1123429204

Servicing: 0120400640, 0120400642, 0120400694, 0120400712, 0120400713, 0120400733, 0120400745, 0120400747, 0120400764, 0120400765

Thread size M5, **Total length** 119.60, **Length/rear collar** 115.00, **Thread length** 54.35

Pkg. 20



B230706 Through Bolt

Replacing: 1123429007

Servicing: 0120335006, 0120335007, 0120335008, 0120335010, 0120335011, 0120335012, 012033501C, 0120465003, 0120465004, 0120465006

Thread size M5, **Total length** 52.00, **Length/rear collar** 47.00, **Thread length** 22.00

Alternative no.: 230706

Pkg. 100



B230731 Through Bolt

Replacing: F00M990102

Servicing: 0120000001, 0120000002, 0120000013, 0120000019, 0120000033, 0120000035, 0123510095, 0123520023, 0124110001, 0124110002

Thread size M5, **Total length** 65.30, **Length/rear collar** 60.20, **Thread length** 21.70

Alternative no.: 230731

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Screws

Pkg. 4



136009 Stud

Replacing: 2912212207

Servicing: 0120450024, 0120689503, 0120689504, 0120689505, 0120689506, 0120689507, 0120689508, 0120689510, 0120689511, 0120689512

Thread size M6, **Thread size/rear** M6, **Total length** 35.00

Pkg. 3



136834 Screw

Replacing: 1123433030

Servicing: 0123110006, 0123320014, 0123500008, 0123500009, 0123505003, 0123505004, 0123510043, 0123510062, 0123510069, B120510214

Thread M5, **Thread 2** M5, **Total length** 50.00

Pkg. 3



137216 5★ Rectifier Screw

Manufacturer: Bosch

Replacing: F00M990061, 1123433017

Servicing: 0120000016, 0120000036, 0120335006, 0120335007, 0120335008, 0120335010, 0120335011, 0120335012, 012033501C, 0120465003

Thread M5, **Total length** 36.00, **Thread length** 27.30

Pkg. 200



191586 Machine Screw

Replacing: 2910022118, 2910001116

Servicing: 0001203009, 0001204002, 0001204005, 0001204006, 0001207016, 0001207017, 0001207018, 0001207019, 0001218011, 0001218122

Thread M4, **Length** 6, **Head type** Pan head, **Screw type** Pozidriv, **DIN norm** 7985, **ISO norm** 7045

Pkg. 10



230601 Screw

Replacing: F00M990054, 1123435002

Servicing: 0120000016, 0120000036, 0120335006, 0120335007, 0120335008, 0120335011, 0120335012, 0120465003, 0120465004, 0120465008

Thread 3.00x18.00, **Total length** 20.10, **Slot type** Phillips, Pozidriv

Alternative no.: B230601

Pkg. 5



230699 Rectifier Screw

Replacing: 1234433031, 1123433031

Servicing: 0120465031, 012046503B, 0120485029, 0120485030, 0120485048, 012048504J, 0123214002, 0123215001, 0123310006, 0123310014

Thread M5, **Thread 2** M5, **Total length** 42.75, **Thread length** 28.00/6.25

Pkg. 3



230732 Screw

Replacing: F00M990704, F00M990702, F00M990176, F00M990163

Servicing: 0120000001, 0120000002, 0120000013, 0120000018, 0120000019, 0120000023, 0120000030, 0120000032, 0120000033, 0120000035

Thread M5, **Length** 21.60, **Total length** 25.40, **Thread length** 17.70, **Slot type** Phillips, Pozidriv

Alternative no.: B230732

Pkg. 10



230777 Screw

Replacing: F00M990701, F00M990177, F00M990169, F00M990149

Servicing: 0120000001, 0120000002, 0120000013, 0120000018, 0120000019, 0120000030, 0120000032, 0120000033, 0120000035, 0120400786

Thread M4, **Total length** 16.30, **Thread length** 9.90

Pkg. 10



231561 Screw

Replacing: 1123433004

Servicing: 0120300518, 0120300519, 0120300522, 0120300523, 0120300528, 0120300529, 0120300532, 0120300533, 0120300535, 0120300536

Thread M4, **Total length** 21.75, **Thread length** 14.50

Pkg. 1000



B230601 Screw

Servicing: 0081548202, 0081548302, 0081548402, 0091541902, 0091543002, 0091544302, 0091545802, 0091548802, 0101540602, 0101542102

Thread 3.20x17.50, **Total length** 20.35, **Thread length** 11.00, **Slot type** Phillips, Pozidriv

Alternative no.: 230601

Pkg. 2000



B230732 Rectifier Screw

Replacing: F00M990163

Servicing: 0123510095, 0123520023, 0124225041, 0124225054, 0124225055, 0124315007, 0124315019, 0124315024, 0124320002, 0124325050

Thread M5, **Length** 21.60, **Total length** 25.40, **Thread length** 17.70, **Slot type** Phillips, Pozidriv

Alternative no.: 230732

Nuts

Pkg. 200



191307 Hex Flange Nut

Replacing: 1123314008

Servicing: CS121, -130, 0001147400, 0001147404, 0120465031, 012046503B, 0120485029, 0120485030, 0120485048, 012048504J, 0123110006

Thread M5-0.8, **Spanner size** 8

Alternative no.: B191307

O.E.M. names and numbers are used for reference purposes only.

Available while stock last, * Program development.

Oil Seals

Pkg. 5



132734 Oil Seal
Replacing: 9491330207, 9491140207, 9491140204, 9491140202
Servicing: 0120488000, 0120488001, 0120488002, 0120488003, 0120488004, 0120488005, 0120488006, 0120488007, 0120488008, 0120488009
ID 12.00, **OD** 24.00, **Height** 6.00

Pkg. 10



136014 Oil Seal
Replacing: 1120283000
Servicing: 0120689502, 0120689503, 0120689504, 0120689505, 0120689506, 0120689507, 0120689508, 0120689510, 0120689511, 0120689512
ID 20.00, **OD** 35.00, **Height** 7.00



136016 Oil Seal
Replacing: 2120283000
Servicing: 0120600502, 0120600513, 0120600514, 0120600515, 0120600521, 0120600525, 0120600527, 0120600530, 0120600531, 0120600534
ID 38.00, **OD** 52.00, **Height** 7.00

Pkg. 10



136857 Oil Seal
Replacing: 1000500084, 1000500078
Servicing: 0001121001, 0001121002, 0001121003, 0001121006, 0001121007, 0001121010, 0001121011, 0001124001, 0001124002, 0001124003
ID 30.00, **OD** 38.00, **Height** 2.60

Pkg. 500



230673 Oil Seal
ID 29.70, **OD** 39.00, **Height** 2.85
For free wheel pulley.

Pkg. 5



235142 Oil Seal
Replacing: 2120283004
Servicing: 0120689519, 0120689529, 0120689536, 0120689537, 0120689544, 0120689547, 0120689554, 0120689556, 0120689560, 0120689589
ID 28.00, **OD** 47.00, **Height** 7.00

Pkg. 10



235143[#] Oil Seal
ID 17.00, **OD** 35.20, **Height** 7.00

Pkg. 5



239821 Oil Seal
ID 14.04, **OD** 30.01

O-rings

Pkg. 5



132660 O-ring
Replacing: 9121337075
Servicing: 0120488002, 0120488003, 0120488004, 0120488005, 0986034450, 6033G4011B, 6033GB4008, 6033GB4015, 6033GB4016, 6033GB4017
ID 25.00, **Thickness** 2.00

Pkg. 10



135357 O-ring
Replacing: 9491140203
Servicing: 0001218029, 0001218109, 0001218152, 0001218160, 0120300552, 0120300562, 0120300568, 0120300569, 0120339512, 0120339513
ID 28.00, **Thickness** 2.00
Bearing sleeve: HC-CARGO 140524.

Pkg. 5



137154 O-ring
Servicing: 6033GB4020, 6033GB4021, 9120334631, 9120334632
ID 70.00, **Thickness** 2.50

Pkg. 10



138007 O-ring
Replacing: 1120210001
Servicing: 0120339547, 0120400669, 0120400670, 0120400704, 0120400705, 0120400722, 0120400723, 0120400724, 0120400733, 0120400745
ID 32.00, **Thickness** 2.00

Pkg. 5



232432 O-ring
Servicing: M127, 01220AA000, 01220AA0B0, 01220AA0D0, 01220AA0R0, 01220AA1A0, 01220AA1H0, 01220AA1J0, 01220AA1P0, 01220AA2A0
ID 53.50, **Thickness** 1.95

[#] Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Pkg. 10

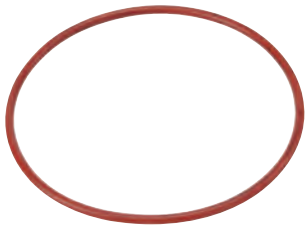


234669 O-ring

Servicing: 01220AA000, 01220AA0B0, 01220AA0D0, 01220AA0R0, 01220AA1A0, 01220AA1H0, 01220AA1J0, 01220AA1P0, 01220AA2A0, 0122468015

ID 155.00, **Thickness** 2.30, **Material** Rubber

Pkg. 10



330643 O-ring

ID 67.50, **Thickness** 2.15

Various

Pkg. 10



136013 Distance Ring

Replacing: 1120200015

Servicing: 0120689502, 0120689503, 0120689504, 0120689505, 0120689506, 0120689507, 0120689508, 0120689510, 0120689511, 0120689512

ID 15.00, **OD** 20.00, **Height** 11.15



136018 5★ Oiler

Replacing: 1127402000

Servicing: 0120623052, 0120689502, 0120689503, 0120689504, 0120689505, 0120689506, 0120689507, 0120689508, 0120689511, 0120689512

Thread size/external 12.00, **Thread size/internal** 8.00, **Total length** 19.00, **Thread length** 6.00



136019 5★ Oiler

Replacing: 1127402001

Servicing: 0120623052, 0120689503, 0120689504, 0120689505, 0120689506, 0120689507, 0120689508, 0120689511, 0120689512, 0120689513

Thread size/external M10, **Total length** 24.00, **Thread length** 6.00

Pkg. 5



230611 5★ Stud

Manufacturer: Bosch

Replacing: F00M990179, 1123502000

Servicing: 0120000015, 0120000017, 0120000037, 0120335010, 0120400949, 0120400950, 0120400951, 0120400952, 0120400953, 0120400954

Thread size M5, **Thread size/rear** M5, **Total length** 32.00

Pkg. 10



231170 Stud

Replacing: 1123527036

Servicing: 0120468143, 0120468145, 0120469050, 0120469100, 0120469101, 0120469102, 0120469103, 0120469107, 0120469108, 0120469109

Thread size M6, **Thread size/rear** M6, **Total length** 30.00

Pkg. 10



233563 Protecting Cap

Replacing: F00M146634

Servicing: 0120000023, 0121715002, 0121715032, 0121715102, 01240AC30B, 01240AC5HB, 01240AD39A, 01240AD39B, 0124225039, 0124225042

ID 7.50, **OD** 21.80

B+.

Pkg. 5



233821 Connection

Servicing: 0123510108

Mount hole 5.48, **Total length** 94.52, **Height** 13.60, **Width** 17.06, **No./mount. holes** 1 (0)

Pkg. 5



333598 5★ Protection Cap

Manufacturer: Bosch

Replacing: 2120558000

Servicing: 0120600502, 0120600591, 0120689529, 0120689536, 0120689547, 0120689554, 0120689556, 0120689560, 0120689589, 0120689590

ID 23.14, **ID 2** 11.78, **OD** 28.41, **OD 2** 18.40, **Length** 57.00, **Thickness** 25.90, **Width** 28.00, **Material** Rubber

Alternative no.: 333632

Pkg. 100



335263 Dust Cover

Replacing: 2881D

ID 16.10, **OD** 17.15, **Height** 3.00, **Rubber** w/o



335283 5★ Protecting Cap

Manufacturer: Bosch

Replacing: F00M148602

Servicing: 0124215004, 0124215005, 0124215007, 0124225026, 0124225027, 0124225060, 0124225061, 0124315028, 0124325009, 0124325028

ID 21.60, **OD** 24.40, **Height** 18.20

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Regulators/Rectifiers

14 V



234170 Regulator/Rectifier
Replacing: 691188, 491546
14 **Volt**, 9 **Amp**

Rectifiers



230149 Regulator/Rectifier Assy
Replacing: 394890, 393374
14 **Volt**, 10-16 **Amp/diode**, **OD** 82.00, **Capacitor** w/o

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Rotors

Rotor Parts

Keys

Pkg. 10



234076 Key
Replacing: 850416/6
Servicing: AC5RS, 859605, 860052, LNA4024, LNA4024/1, LNA4024/2, LNA4024/3, LNA4024/4, LNA4024/5, LNA4024/6, LNA5524, LNA5524/11
Length 19.00, **Thickness** 4.00, **Width** 7.50

Slip Rings

Pkg. 5



133396 Slip Ring
Replacing: 854304
Servicing: A30, A35, A40, 857606, 857612, 857626, 857633, 857638, 858693, 859605, 860052, A3024/20, A3024/29, A3024/30, A3024/33
ID 10.00, **OD** 25.00, **Total length** 22.50

Nuts

Pkg. 5



136911 Nut
Replacing: 858410
Servicing: 857606, 857612, 857626, 857633, 857638, 858693, 859605, 860052, A24/20, A24/27, A24/28, A24/30, A24/33, A24/34, A24/35
Thread 5/8"-UNF, **OD** 23.55, **Lock nut** w/o

Regulators

28 V



234272 Regulator
Replacing: 859329
Servicing: LNA 4021, LNA 5524, 859605, 860052, LNA4024, LNA4024/1, LNA4024/2, LNA4024/3, LNA4024/4, LNA4024/5, LNA4024/6
28 **Volt**, 28.5 **Volt setting**, **Dist. mount. holes** 50.00

Brush Sets

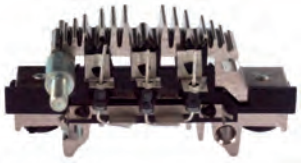


141029 Brush Set
Replacing: 854312
Servicing: A3024, A3524, A4024, A5524, 857606, 857612, 857626, 857633, 857638, 858693, 859605, 860052, A3024/13, A3024/20
28 **Volt**, **Length** 19.50, **Lead length** 59.00, **Height** 6.35, **Thickness** 4.56



BUTX22 Brush Set
Replacing: 851998, 850009
Servicing: A7, A13, A24, 851215, 851221, 851222, 851517, 851894, 852584, 852859, 853408, 853417, 853430, 853444, 853454, 853486
28 **Volt**, **Length** 14.30, **Lead length** 35.00, **Thickness** 7.80

Rectifiers



135857 Rectifier
Replacing: 855806
Servicing: A3024, 857606, 857612, 857626, 857633, 857638, 858693, A3024/13, A3024/20, A3024/29, A3024/30, A3024/33, A3024/40
B+/threaded M6/16.90, **OD** 100.00, **Mount. dist.** 53.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o

Bearings

Ball Bearings

Pkg. 10



140079 FAG 6200-2RS1 Ball Bearing
Replacing: 856309
Servicing: 856766, 857673, 858617, GR45/10, GR45/13, GR45/14, GR45/15, GR45/16, GR45/17, GR45/18, GR45/19, GR45/2, GR45/3, GR45/5
ID 10.00, **OD** 30.00, **Height** 9.00
6200-2rs1.
Alternative no.:
142280 CAR GO **High Performance**,
333091 CAR GO **High Performance**, 142357

Pkg. 10



140084 FAG 6202-2RS1 Ball Bearing
Replacing: 854319
Servicing: 857606, 857612, 857626, 857633, 857638, 858693, A3024/20, A3024/29, A3024/30, A3024/33, A3024/40, A3024/41, A3024/42
ID 15.00, **OD** 35.00, **Height** 11.00
6202-2rs1.
Alternative no.:
142272 CAR GO **High Performance**,
333110 CAR GO **High Performance**

Pkg. 10



140087 FAG 6203-2RS1 Ball Bearing
Replacing: 850037
Servicing: 851215, 851221, 851222, 851517, 851894, 852584, 852859, 853408, 853417, 853430, 853444, 853454, 853486, 859605, 860052
ID 17.00, **OD** 40.00, **Height** 12.00
6203-2rs1.
Alternative no.:
142269 CAR GO **High Performance**,
333112 CAR GO **High Performance**

O.E.M. names and numbers are used for reference purposes only.
Available while stock last, * Program development.

Pkg. 10



140219 **FAG** 6205-2RS1 Ball Bearing

Replacing: 850058

Servicing: 851215, 851221, 851222, 851517, 851894, 852584, 852859, 853408, 853417, 853430, 853444, 853454, 853486, 880704Z, A13

ID 25.00, **OD** 52.00, **Height** 15.00
6205-2rs1.

Alternative no.:

142274 CAR GO **High Performance**,

333115 CAR GO **High Performance**

Pkg. 10



140273 **FAG** 6003-2RS1 Ball Bearing

Replacing: 856310

Servicing: 856766, 857673, 858617, GR45/10, GR45/13, GR45/14, GR45/15, GR45/16, GR45/17, GR45/18, GR45/19, GR45/2, GR45/3, GR45/5

ID 17.00, **OD** 35.00, **Height** 10.00
6003-2rs1.

Alternative no.:

142268 CAR GO **High Performance**,

333103 CAR GO **High Performance**

Pkg. 10



140274 **FAG** 6005-2RS1 Ball Bearing

Replacing: 856308

Servicing: 856766, 857673, 858617, GR45/10, GR45/13, GR45/14, GR45/15, GR45/16, GR45/17, GR45/18, GR45/19, GR45/2, GR45/3, GR45/5

ID 25.00, **OD** 47.00, **Height** 12.00
6005-2rs1.

Alternative no.:

142273 CAR GO **High Performance**

Pkg. 10



140278 **FAG** 6304-2RS1 Ball Bearing

Replacing: 854323

Servicing: 859605, 860052, A3024/20, A3024/29, A3024/30, A3024/33, A3024/40, A3024/41, A3024/42, A3024/43, A3524/10, A4024/10

ID 20.00, **OD** 52.00, **Height** 15.00
6304-2rs1.

Alternative no.:

142275 CAR GO **High Performance**

CAR GO **High Performance** Pkg. 10



333091 6200-2RS1/C3 Ball Bearing

Replacing: 856309

ID 10.00, **OD** 30.00, **Height** 9.00
6000-C-2HRS-C3.

Alternative no.:

142280 CAR GO **High Performance**

CAR GO **High Performance** Pkg. 10



333103 6003-2RS1/C3 Ball Bearing

Replacing: 856310

ID 17.00, **OD** 35.00, **Height** 10.00
6003-2rs1/c3.

Alternative no.:

142268 CAR GO **High Performance**,

140273 **FAG**

CAR GO **High Performance** Pkg. 10



333110 6202-2RS/C3 Ball Bearing

Replacing: 854319

ID 15.00, **OD** 35.00, **Height** 11.00
6202-2rs/c3.

Alternative no.:

142272 CAR GO **High Performance**,

140084 **FAG**

CAR GO **High Performance** Pkg. 10



333112 6203-2RS/C3 Ball Bearing

Replacing: 850037

ID 17.00, **OD** 40.00, **Height** 12.00
6203-2rs/c3.

Alternative no.: 140087 **FAG**,

142269 CAR GO **High Performance**

CAR GO **High Performance** Pkg. 10



333115 6205-2RS1/C3 Ball Bearing

Replacing: 850058

ID 25.00, **OD** 52.00, **Height** 15.00
6205-2rs1/c3.

Alternative no.: 140219 **FAG**,

142274 CAR GO **High Performance**

Sundry Parts

Insulators

Pkg. 5



136407# Insulator

Replacing: 850068

Servicing: A13, A24, A24/20, A24/27, A24/28, A24/30, A24/33, A24/34, A24/35, A24/36, A24/37, A24/38, A24/39, A24/40, A24R/10

ID 6.70, **OD** 20.55, **Height** 5.45

Screws

Pkg. 200



191586 Machine Screw

Replacing: 858649

Servicing: 856766, 857673, 858617, 859022, GR45/10, GR45/13, GR45/14, GR45/15, GR45/16, GR45/17, GR45/18, GR45/19, GR45/2, GR45/3

Thread M4, **Length** 6.00,
Head type Pan head, **Screw type** Pozidriv,
DIN norm 7985, **ISO norm** 7045

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Rotors

14 V



137034 Rotor
Replacing: 6220-321A
Servicing: AC512, AC5A12, 1260020, 1260030, 1260190, 1260200, 1260220, 1260A020, 1260A030, 1260A190, 1260A200, 1260A220, 1260A288
14 **Volt**, 30 **Amp**, **OD** 95.00, **Shaft dia.** 19.00/20.00, **Total length** 182.00
4 poles.

28 V



137036 Rotor
Replacing: 6220-321B, 6220-321
Servicing: AC524, AC5A24, 1263020, 1263030, 1263040, 1263051, 1263060, 1263090, 1263170, 1263190, 1263200, 1263210, 1263260
28 **Volt**, 30 **Amp**, **OD** 90.00, **Shaft dia.** 19.00/20.00, **Total length** 181.00
4 poles.



139368 5★ Rotor
Manufacturer: Prestolite
Replacing: 6332-A1388, 6332-A1300
Servicing: AC203R, 1285454, 1285455, 1285504, 1285505, 1285509, 1285513, 1285517, 1285519, 1285521, 1285523, 1285525, 1285527
28 **Volt**, 115/180 **Amp**, **Thread size** M24-1.50, **OD** 146.00, **Shaft dia.** 30.00, **Total length** 293.00

Rotor Parts

Keys

Pkg. 5



230962 5★ Key
Replacing: NK1-9
Servicing: AC203, AC203, AC202RA, 1286010, 1286510, 1286560, 1286570, AC203RA
Length 18.50, **Thickness** 4.80, **Width** 7.80

Pkg. 10



234076 Key
Replacing: NKI-8
Servicing: AC5RS, 1268580, 1268590, 1268600M, 1268610, 1268650, 1268660, 1268690, AC5RS-24
Length 19.00, **Thickness** 4.00, **Width** 7.50

Slip Rings

Pkg. 5



131054 Slip Ring
Replacing: 6220-104
Servicing: AC5, 1260020, 1260030, 1260051, 1260060, 1260190, 1260200, 1260220, 1260280, 1260A020, 1260A030, 1260A051, 1260A060
ID 14.20, **OD** 31.50, **Total length** 24.50



139392 Slip Ring
Replacing: 6019-464
Servicing: AV7, AC172, AC172R, AC203R, 1271065, 1271125, 1271171, 1272202, 1272212, 1272222, 1272232, 1272249, 1272402, 1272403
ID 11.00, **OD** 25.00, **Total length** 28.00

Nuts

Pkg. 10



139742 5★ Shaft Nut
Manufacturer: Prestolite
Replacing: 5330-423
Servicing: AC5.-RS
Lock nut w/

Pkg. 5



234137 Nut
Replacing: 5330-501
Servicing: AC172R, AC203R, AC203RA, 1286010, 1286510, 1286560, 1286570
Thread M24-1.50, **OD** 36.60, **Lock nut** w/o

Stators

28 V



139684 5★ Stator
Manufacturer: Prestolite
Replacing: 6332-A1470
Servicing: AC203RA
28 **Volt**, 180 **Amp**, **ID** 146.44, **OD** 206.54, **Height** 154.22, **Terminals** 2



139738 5★ Stator
Manufacturer: Prestolite
Replacing: 6332-A1419
Servicing: AC5RS, 1268120, 1268580, 1268590, 1268600M, 1268610, 1268650, 1268660, 1268690, 1269830, 1269870, 1269890, AC5RS-24
28 **Volt**, 55 **Amp**, **ID** 95.37, **OD** 135.40, **OD 2** 130.92, **Height** 22.35, **Terminals** 3

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Brackets

S.R.E. Brackets

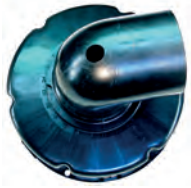


139734 5★ S.R.E. Bracket
Manufacturer: Prestolite
Replacing: 6220-905
Servicing: AC5RS, 1268580, 1268590, 1268600M, 1268610, 1268650, 1268660, 1268690, AC5RS-24
ID/bearing hole 33.00, **OD** 139.60

Covers



138890 5★ S.R.E. Cover
Manufacturer: Prestolite
Replacing: 6220-A912A, 6220-912A, 6220-592
Servicing: AC5RS, 1268580, 1268590, 1268600M, 1268610, 1268650, 1268660, 1268690, AC5RS-24
ID 137.00, **OD** 140.65, **Height** 13.65



139686 5★ S.R.E. Cover
Manufacturer: Prestolite
Replacing: 6270-541, 6270-501, 6010-234
Servicing: AC203RA, 1286010, 1286510, 1286560, 1286570
ID 160.90, **OD** 204.15, **Height** 70.35

Regulators

14 V



135603 Regulator
Replacing: 1861A546, 1861546, 1861451
Servicing: AC5RS, 1268020M, 1268070M, 1268100M, AC5RS-12
14 **Volt**, **Dist. mount. holes** 77.45
Terminals: black D-, green DF, yellow D+, red B+.

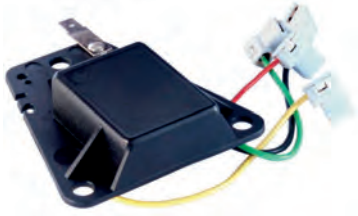


139363 5★ Regulator
Manufacturer: Prestolite
Replacing: 1861666, 1697D546
Servicing: Rolls Royce
14 **Volt**, 14.7 **Volt setting**, **Dist. mount. holes** 102.00

28 V



130605 Regulator
Replacing: 1861668, 1861658, 1861650, 1861600, 1697D520, 1697A520, 1697520
Servicing: AC5, AC7, 1263020, 1263030, 1263040, 1263190, 1263200, 1263210, 1263260, 1263297, 1263298, 1263307, 1263308, 1263A020
28 **Volt**, 27.5 **Volt setting**, **Dist. mount. holes** 103.75, **Regulator type** Electronic



131182 Regulator
Replacing: 6317-31O, 6317-31H, 6317-31G, 6317-31D, 6317-31C, 6317-31A, 1861A522, 1861A504, 1861A502, 1861A444
Servicing: AC5RS, 1266420, 1266430, 1266440, 1266450, 1266460, 1266470, 1266480, 1266490, 1266500, 1266510, 1266520, 1266530
28 **Volt**, 28.5 **Volt setting**, **Dist. mount. holes** 63.00
Terminals: black D-, green DF, yellow D+, red B+.



135046 Regulator
Replacing: 546A-25, 546A-21, 546-10, 1861A548, 1861A540, 1861540, 1861446
Servicing: AC5RS-24, 1268410, 1268420, 1268430, 1268450, 1268470, 1268480, 1268510, 1268520, 1268550, 1268560, 1268570, 1268580
28 **Volt**, **Dist. mount. holes** 79.60, **D+ type** Cable, **Regulator type** Electronic
Terminals: D-(black), DF(green), D+(yellow), B+(red).



135602 Regulator
Replacing: 1861A542, 1861542
Servicing: AC5RS, 1268110M, 1268460M, 1268490M, 1268500M, 1268530M, 1268540M, 1268600M
28 **Volt**, **Dist. mount. holes** 76.65, **Regulator type** Electronic
Terminals: black D-, green DF, yellow D+, red B+.

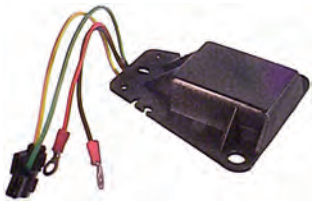


136548 Regulator
Replacing: 600-2, 1861A532, 1861A512, 1861A510, 1861532, 1861512, 1861510, 1861441, 1861422
Servicing: AC203R, 1285513, 1285517, 1285519, 1285523, 1285525, 1285527, 1285600, 1285602, 1285604, 1285606, AC203R11524-11
28 **Volt**, **Dist. mount. holes** 63.00, **Regulator type** Electronic
Terminals: D-(black), DF(green), D+(yellow), B+(red).

ALTERNATOR COMPONENTS

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



138498 Regulator
Replacing: 1861A524, 1861A516, 1861A514, 1861524, 1861516, 1861514, 1861442
Servicing: 1277011, 1277021, 1277040, 1277050, 1277300, 1277320, 1277330, 1277340, 1277360, 1277370, 1277380, 1277390, 1277410
28 **Volt**, **Dist. mount. holes** 63.60, **Regulator type** Electronic
Terminals: D-(black), DF(green), D+(yellow), B+(red).



139617 Regulator
Replacing: 594A-14, 594A-11, 1861A726, 1861A720, 1861726, 1861720
Servicing: AC203RA, 1286010, 1286510, 1286560, 1286570
28 **Volt**, 28.5 **Volt setting**, **Dist. mount. holes** 61.30, **Regulator type** Electronic



230074 5★ Regulator
Manufacturer: Prestolite
Replacing: 594A-4, 594A-1, 594-4, 594-1, 1861A706, 1861A700, 1861706, 1861700
Servicing: AC203R
28 **Volt**, **Dist. mount. holes** 60.00
Terminals: black D-, green DF, yellow D+, red B+.



234063 5★ Regulator
Manufacturer: Prestolite
Replacing: 594A-9, 594-9, 1861A716, 1861A712, 1861716, 1861712
Servicing: AC172R, 1277480, 1277490, 1277500, 1277510, 1277520, 1277530, 1277600, 1277620
28 **Volt**, **Dist. mount. holes** 66.15, **Regulator type** Electronic
Over voltage protection and voltage surge.

Brush Boxes



130971 Brush Box
Replacing: 6220-477A, 6220-477
Servicing: AC5B, RS, S, 1260B020, 1260B030, 1260B051, 1260B060, 1260B070, 1260B190, 1260B200, 1260B220, 1260B280, 1260B287
14/28 **Volt**, **OD** 35.00
Gasket: HC-CARGO 139733.



139390 Brush Box
Replacing: 6220-477B
Servicing: AC5HER, AC172, AC172R, AC230R, 1267020, 1267030, 1267050, 1267420, 1267430, 1267440, 1267450, 1276500, 1277011, 1277040
14/28 **Volt**
3 terminals. Gasket: HC-CARGO 139733.



139623 Brush Box
Replacing: 6270-495
Servicing: AC203R, AC203RA, 1286010, 1286510, 1286560, 1286570
28 **Volt**
Gasket: HC-CARGO 139733.

Brush Box Parts

Brush Sets



AX322 Brush Set
Replacing: 6067-69
Servicing: AC7, 1271065, 1271125, 1271171, 1272202, 1272212, 1272222, 1272232, 1272249, 1272402, 1272403, 1272711, 1272775
28 **Volt**, **Length** 13.20, **Lead length** 33.00, **Height** 7.90, **Thickness** 6.30

Various

Pkg. 5



139733 5★ Gasket
Manufacturer: Prestolite
Replacing: 6220-75
Servicing: AC5, AC203
ID/mount. hole 5.00, **Length** 35.65, **Thickness** 0.70

Rectifiers



135582 Rectifier
Replacing: 6010-107
Servicing: AC5B, AC5RS, 1260020, 1260030, 1260051, 1260060, 1260190, 1260200, 1260220, 1260280, 1260A020, 1260A030, 1260A051
28 **Volt**, 55 **Amp/diode**, **B+/threaded** 1/4" UNF, **OD** 116.90, **Mount. dist.** 70.00, **B+ type** Bolt, **No./diodes** 6, **Capacitor** w/o

Rectifier Parts

Diodes



133495 Diode (+)
Replacing: 6270-395
Servicing: AC203R, 1284101, 1284104, 1284105, 1284110, 1284150, 1285513, 1285517, 1285519, 1285521, 1285523, 1285525, 1285527
400 **Volt**, 70 **Amp**, **Polarity** Positive, **Diode type** Stud mount
1/4"-28 stud.

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



133496 Diode (-)
Replacing: 6270-395A
Servicing: AC203R, 1284101, 1284104, 1284105, 1284110, 1284150, 1285513, 1285517, 1285519, 1285521, 1285523, 1285525, 1285527
400 **Volt**, 70 **Amp**, **Polarity** Negative, **Diode type** Stud mount
1/4"-28 stud.



234134 Diode Kit
Replacing: 6010-239
Servicing: AC203RA
200 **Volt**, 70 **Amp**
1/4"-28 stud.

Bearings

Ball Bearings

Pkg. 10



140089 FAG 6205-2Z Ball Bearing
Replacing: 6019-868
Servicing: 1273005, 1273009, 1273011, 1273013, 1273016, 1273031, 1273043, 1273061, 1273090, 1273100, 1276112, 1276114, 1276500
ID 25.00, **OD** 52.00, **Height** 15.00
6205-2z.

Pkg. 10



140093 FAG 6303-2RS1 Ball Bearing
Replacing: 6270-316
Servicing: 1284001, 1284002, 1284003, 1284004, 1284005, 1284006, 1284007, 1284008, 1284010, 1284101, 1284102, 1284104, 1284105
ID 17.00, **OD** 47.00, **Height** 14.00
Bearing plate: HC-CARGO 139124, 231448.
6303-2RS1.
Alternative no.:
142270 CARGO **High Performance**,
333119 CARGO **High Performance**

Pkg. 10



140175 FAG 6304-2Z Ball Bearing
Replacing: 6220-694, 6220-307
Servicing: 1260020, 1260030, 1260051, 1260060, 1260190, 1260200, 1260220, 1260280, 1260A020, 1260A030, 1260A051, 1260A060
ID 20.00, **OD** 52.00, **Height** 15.00
6304-2z.
Alternative no.:
142300 CARGO **High Performance**

Pkg. 10



140219 FAG 6205-2RS1 Ball Bearing
Replacing: NC2-51, 6360-61, 6360-252
Servicing: 1271065, 1271125, 1271171, 1272202, 1272212, 1272222, 1272232, 1272249, 1272402, 1272403, 1272711, 1272775, 1272801
ID 25.00, **OD** 52.00, **Height** 15.00
6205-2rs1.
Alternative no.:
142274 CARGO **High Performance**,
333115 CARGO **High Performance**

CARGO **High Performance** Pkg. 10



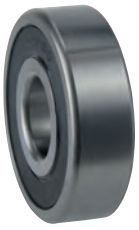
333111 6202-2Z/C3 Ball Bearing
Replacing: 6220-693
ID 15.00, **OD** 35.00, **Height** 11.00
6202-2Z/C3.
Alternative no.:
142299 CARGO **High Performance**,
140086 **FAG**

CARGO **High Performance** Pkg. 10



333115 6205-2RS1/C3 Ball Bearing
Replacing: NC2-51, 6360-61, 6360-252
ID 25.00, **OD** 52.00, **Height** 15.00
6205-2rs1/c3.
Alternative no.:
142274 CARGO **High Performance**,
140219 **FAG**

CARGO **High Performance** Pkg. 10



333119 6303-2RS P6/C3 Ball Bearing
Replacing: 6270-316
ID 17.00, **OD** 47.00, **Height** 14.00
Bearing plate: HC-CARGO 139124, 231448.
6303-2RS1/C3.
Alternative no.: 140093 **FAG**,
142270 CARGO **High Performance**

Roller Bearings



140446 FAG Roller Bearing
Replacing: 6270-315
Servicing: AC203, 1284001, 1284002, 1284003, 1284004, 1284005, 1284006, 1284007, 1284008, 1284010, 1284055, 1284101, 1284102
ID 30.00, **OD** 72.00, **Height** 19.00, **No./rolls** 12

Pkg. 5



141044 FAG NU306ETVP2 Roller Bearing
Replacing: 6500-173
Servicing: AC203RA, 1286010, 1286510, 1286560
ID 30.00, **OD** 72.00, **Height** 19.00, **No./rolls** 12

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Fans & Pulleys

Fans



139741 Fan
Replacing: 6220-911
Servicing: AC5, RS, 1268010, 1268020M, 1268030, 1268040, 1268050, 1268060, 1268070M, 1268080, 1268090, 1268100M, 1268110M, 1268120
OD 140.20, **Bore dia.** 20.00, **Height** 16.75, **Fans** 14

Repair Kits



139685 5★ Repair Kit
Manufacturer: Prestolite
Replacing: 6010-235
Servicing: CA203RA, 1286010, 1286510, 1286560, 1286570, AC203RA

Sundry Parts

Insulators



139375# Insulator
Replacing: 6270-28
Servicing: AC203
ID 8.10, **OD** 19.95, **Height** 30.00



139376# Insulator
Replacing: 6270-28A
Servicing: AC203
ID 7.85, **OD** 19.85, **Height** 30.00



139379# Insulator
Replacing: 6270-49
Servicing: AC203
ID 8.10, **OD** 17.95, **Height** 5.30

Thru Bolts



233644 5★ Through Bolt
Manufacturer: Prestolite
Replacing: 5335-807
Servicing: 1268580, 1268590, 1268600M, 1268610, 1268650, 1268660, 1268690, AC5RS-24
Thread size M5, **Total length** 72.00, **Length/rear collar** 66.90, **Thread length** 20.55

Screws

Pkg. 2



139731# Screw
Replacing: 5337-64B
Servicing: AC5RS
Thread M8, **Total length** 16.50, **Thread length** 8.85

Pkg. 100



192591 Socket Head Screw
Replacing: 5335-963E
Servicing: AC203, 1286010, 1286510, 1286560, 1286570, AC203RA
Thread M6, **Length** 16.00, **Quality** 12.9, **Head type** Pan head, **DIN norm** 912, **ISO norm** 4762

Pkg. 100



192592 Socket Head Screw
Replacing: 5335-963C
Servicing: 1286010, 1286510, 1286560, 1286570, AC203RA
Thread M6, **Length** 25.00, **Quality** 12.9, **Head type** Pan head, **DIN norm** 912, **ISO norm** 4762

Pkg. 10



233645# Screw
Replacing: N37-14Z1
Servicing: AC5RS, 1268580, 1268590, 1268600M, 1268610, 1268650, 1268660, 1268690, AC5RS-24
Thread M5, **Total length** 16.20, **Thread length** 12.75, **Slot type** Straight

Nuts

Pkg. 10



233643 5★ Hex Nut
Manufacturer: Prestolite
Replacing: NU10-11T1
Servicing: AC5RS, 1268580, 1268660, 1268690
Thread M6, **OD** 11.00, **Lock nut** w/o *0.25" UNF.*

Oil Seals

Pkg. 5



139381# Oil Seal
Replacing: 6270-54
Servicing: AC203
ID 23.63, **OD** 37.50, **Height** 7.00

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Pkg. 5



139383 Oil Seal
Replacing: 6270-54B
Servicing: AC203
ID 29.50, **OD** 40.50, **Height** 7.00



139624 Oil Seal
Replacing: 6270-54E
Servicing: AC203R
ID 40.00, **OD** 52.50, **Height** 6.50

O-rings

Pkg. 5



139737 O-ring
Replacing: 6220-481
Servicing: AC5RS, 1268580, 1268590, 1268600M, 1268610, 1268650, 1268660, 1268690, AC5RS-24
ID 34.00, **Thickness** 1.70

Various



139386 5★ Condenser
Replacing: 6270-369
Servicing: AC203, AC203RA
Length 45.60, **Height** 13.20, **Width** 16.80, **Type** Standard
3µF-110 V.

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Rotors

Rotor Parts

Slip Rings

Pkg. 5



233935 Slip Ring
Replacing: 5226003, 4433050
OD 16.60, **Total length** 26.60

Regulators

14 V



131224 Regulator
Replacing: 2940030
14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 66.15,
Regulator type Electronic
Alternative no.: 610259



131280 Regulator
Replacing: CH545, CH544, CH543, CH537, 5234625, 4144187, 4091050, 4003708, 3874520, 3755970, 3755960, 3755850
14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 85.00,
Regulator type Electronic
2 fields.

Brush Boxes



138754 Brush Box
Replacing: 5226848
Servicing: 4339440, 5223574, 5226432
14 **Volt**

Brush Box Parts

Brush Sets



140809 Brush Set
Replacing: 3420893, 2932755
14 **Volt**, **Length** 9.50, **Lead length** 17.00, **Thickness** 6.00

Rectifiers



131419 Rectifier
Replacing: CH2252, 3755114, 3438721
Servicing: 3438701, 3438702, 3438703, 3438704, 3438803, 3438804, 3438806, 3438807, 3438809, 3438811, 3438812, 3438813
No./diodes 3, **Capacitor** w/o
Negative.



131420 Rectifier
Replacing: CH2202, 4240488, 4026303, 4026282, 4026083, 4026082, 3874343, 3874269, 3874268, 3755115, 3474268
Servicing: 3438701, 3438702, 3438703, 3438704, 3438803, 3438804, 3438806, 3438807, 3438809, 3438811, 3438812, 3438813
25 **Amp/diode**, **Diode type** Button, **No./diodes** 3, **Capacitor** w/o
Positive.



138893# Rectifier
Servicing: 4609125, 4686106, 46866106
14 **Volt**, 30 **Amp/diode**,
B+/threaded M6/32.15, **OD** 107.00,
Mount. dist. 85.00, **B+ type** Screw,
No./diodes 6, **Capacitor** w/

Bearings

Ball Bearings

Pkg. 10



140087 FAG 6203-2RS1 Ball Bearing
Replacing: 2098478
ID 17.00, **OD** 40.00, **Height** 12.00
6203-2rs1.
Alternative no.:
142269 CARGO **High Performance**,
333112 CARGO **High Performance**

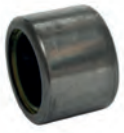
CARGO **High Performance** Pkg. 10



333112 6203-2RS/C3 Ball Bearing
Replacing: 2098478
ID 17.00, **OD** 40.00, **Height** 12.00
6203-2rs/c3.
Alternative no.:
142269 CARGO **High Performance**,
140087 FAG

Needle Bearings

Pkg. 10



140120 5★ Needle Bearing
Replacing: 3755184, 2098512, 2095037
Servicing: 10SI, 12SI, 15SI, 17SI, 27SI, A127
ID 17.00, **OD** 23.80, **Height** 17.40
Closed end.

Pkg. 10



140240 5★ Needle Bearing
Replacing: CN1467
Servicing: 10DN Series, A127 w/ Vacuum Pump
ID 17.00, **OD** 23.80, **Height** 17.40
Open end.

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Fans & Pulleys

Pulleys



134007 Pulley
Replacing: 5227174
OD 74.35, **Bore dia.** 17.00, **Dia/over belt** 77.00, **Width** 31.75, **Depth** 24.10, **Belt type** A=9.5, **Pulley type** DP, **Grooves** 2, **Fan** w/o



136453 Pulley
Servicing: 5233599, 5233672, 5233673, 5234028, 5234199
OD 72.30, **Bore dia.** 17.00, **Dia/over belt** 75.50, **Dist./back** 5.90, **Width** 34.30, **Depth** 23.20, **Belt type** A=9.5, **Pulley type** DP, **Grooves** 2, **Fan** w/o

Freewheel Pulleys



235794 Litens Freewheel Pulley OAD
Replacing: 53013554AE, 53013554AD
Servicing: 56041578AD, 56041578AE, 56044530AA, 56044530AB, 56044530AC, 56044672AA, 56044672AB
Thread size M14-1.50, **OD** 57.50, **Bore dia.** 17.00, **Dist./back** 4.35, **Width** 45.00, **Depth** 12.20, **Dim./1. groove** 8.40, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Attention: Always change OADTM pulleys with the same OADTM technology – To prevent damages and loss of warranty in case of failures.



331792 Litens Freewheel Pulley OAD
Replacing: 4861513AD, 4861513AC, 4861513AB, 4861513AA, 04861513AD
Servicing: 04868429AB, 04868429AC, 04868429AD, RX868429AD
Thread size M14-1.50, **OD** 58.00, **Bore dia.** 17.00, **Dist./back** 6.00, **Width** 51.00, **Depth** 11.80, **Dim./1. groove** 24.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Attention: Always change OADTM pulleys with the same OADTM technology – To prevent damages and loss of warranty in case of failures.



332486 Litens Freewheel Pulley OAD
Replacing: 4861506AF, 04861506AG, 04861506AE, 04861506AD, 04861506AB
Servicing: 04868430AB, 04868430AC, 04868430AD, 04868430AE, 04868430AF, 04868430AG, 04868430AH
Thread size M14-1.50, **OD** 55.00, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 43.00, **Depth** 10.40, **Dim./1. groove** 9.00, **Rotation** CW, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Attention: Always change OADTM pulleys with the same OADTM technology – To prevent damages and loss of warranty in case of failures.



333463 Litens Freewheel Pulley OAD
Replacing: 04891737AB
Servicing: 04801323AB, 04801323AC, 04801323AD, 04801477AA, 04891490AA, 4801490AA
Thread size M17-1.50, **OD** 53.00, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 49.00, **Depth** 17.40, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6
Attention: Always change OADTM pulleys with the same OADTM technology – To prevent damages and loss of warranty in case of failures.

Sundry Parts

Terminals



231453 Terminal Block
Replacing: 5233482
Servicing: 5233608, 5234031, 56005685, 56005685AB, 56027912, 56027913

Various

Pkg. 10



132581 Insulator
Replacing: 3438718
ID 5.00, **OD** 14.00, **Thickness** 1.55, **Material** Plastic

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Fans & Pulleys

Freewheel Pulleys



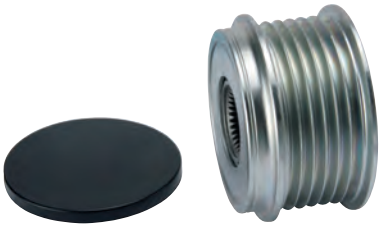
138807 Freewheel Pulley

Replacing: 211242

Thread size M16-1.50, **OD** 55.70, **Bore dia.** 17.00, **Dist./back** 1.20, **Width** 35.70, **Depth** 7.60, **Dim./1. groove** 5.35, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.:
332291 **Best Choice**

Best Choice

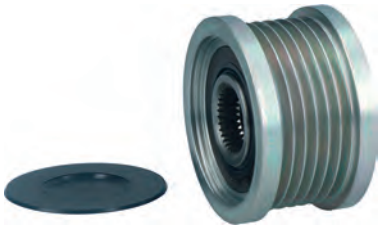


332291 Freewheel Pulley HC-CARGO

Replacing: 211242

Thread size M16-1.50, **OD** 55.60, **Bore dia.** 17.00, **Dist./back** 1.00, **Width** 36.50, **Depth** 7.60, **Dim./1. groove** 6.00, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 138807



334022 Freewheel Pulley

Manufacturer: Ina

Thread size M16-1.50, **OD** 53.70, **Bore dia.** 17.00, **Dist./back** 4.50, **Width** 40.10, **Dim./1. groove** 13.70, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

---

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Rotors

14 V

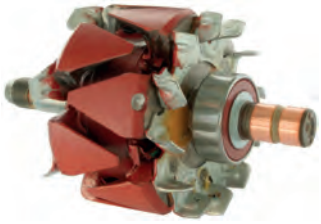


135837 Rotor

Replacing: 021200-6691, 021200-6690, 021200-6491, 021200-6490, 021200-5860, 021200-5160, 021200-5060

Servicing: 100211-1000, 100211-1001, 100211-1010, 100211-1011, 100211-1020, 100211-1021, 100211-1030, 100211-1031, 100211-1040

14 **Volt**, 55/75 **Amp**, **Thread size** M14-1.50, **OD** 89.00, **Shaft dia.** 15.00, **Total length** 147.00, **Rotation** CW
Shaft: HC-CARGO 137774.



135838# 5★ Rotor

Manufacturer: Denso

Replacing: 021200-3034, 021200-3033, 021200-3030, 021200-2570, 021200-2410

Servicing: 100211-1200, 100211-1201, 100211-1220, 100211-1221, 100211-1222, 100211-1223, 100211-1224, 100211-1230, 100211-1231

14 **Volt**, 50 **Amp**, **Thread size** M14-1.50, **OD** 82.70, **Shaft dia.** 15.00, **Total length** 140.00, **Rotation** CW
Shaft: HC-CARGO 135112.



136192# Rotor

Replacing: 021200-3200, 021200-2520, 021200-2280

Servicing: 021000-9861, 100210-2220, 100210-2221, 100210-2350, 100210-2610, 100210-2620, 100210-2660, 100210-2700, 100210-2710

14 **Volt**, 40/45 **Amp**, **Thread size** M16-1.50, **OD** 91.20, **Shaft dia.** 20.00, **Total length** 192.00, **Rotation** CW, **Splines** 18
Shaft: HC-CARGO 133504.



136616# 5★ Rotor

Manufacturer: Denso

Replacing: 021200-4380, 021200-4361, 021200-4360, 021200-3811, 021200-3051, 021200-3040, 021200-2740

Servicing: 100211-1210, 100211-1211, 100211-1212, 100211-1260, 100211-1261, 100211-1270, 100211-1271, 100211-1310, 100211-1311

14 **Volt**, 60 **Amp**, **Thread size** M14-1.50, **OD** 82.00, **Shaft dia.** 15.00, **Total length** 140.00, **Rotation** CCW
Shaft: HC-CARGO 135112.



136617 5★ Rotor

Manufacturer: Denso

Replacing: 021200-2511

Servicing: 100211-1400, 100211-1401, 100211-1402, 100211-1410, 100211-1411, 100211-1420, 100211-1452, 100211-1453, 100211-1460

14 **Volt**, 40 **Amp**, **Thread size** M14-1.50, **OD** 76.50, **Shaft dia.** 15.00, **Total length** 133.15, **Rotation** CW
Shaft: HC-CARGO 135111.



137373 Rotor

Replacing: 021200-3361, 021200-3360

Servicing: 100210-3070, 100210-3190, 100210-3210, 100210-3410, 100211-2661, 100211-5000, 100211-5020, 100211-5021, 100211-5040

14 **Volt**, 60/70 **Amp**, **OD** 89.10, **Shaft dia.** 17.00, **Total length** 121.00, **Rotation** CW



137422# 5★ Rotor

Manufacturer: Denso

Replacing: 021200-1390, 021200-1010, 021200-0480, 021200-0360

Servicing: 021000-0351, 021000-0812, 021000-0813, 021000-0814, 021000-1083, 021000-1242, 021000-1602, 021000-1603, 021000-1608

14 **Volt**, 35 **Amp**, **Thread size** M14-1.50, **OD** 81.70, **Shaft dia.** 15.00, **Total length** 135.00
Shaft: HC-CARGO 137776.

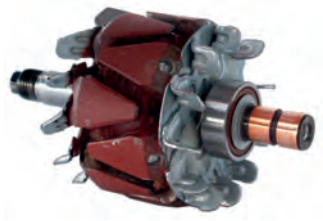


137684 Rotor

Replacing: 021200-4151, 021200-4150

Servicing: 100210-3380, 100210-3381, 100210-3470, 100210-3480, 100210-3700, 100211-5031, 100211-5060, 100211-5080, 100211-5110

14 **Volt**, 70 **Amp**, **Thread size** M14-1.50, **OD** 91.80, **Shaft dia.** 17.00, **Total length** 129.40, **Rotation** CW
Shaft: HC-CARGO 230626.



137799 5★ Rotor

Manufacturer: Denso

Replacing: 021200-5621, 021200-5620, 021200-5421, 021200-5420, 021200-3650, 021200-3310, 011200-5420

Servicing: 100211-1280, 100211-1520, 100211-1550, 100211-1560, 100211-1570, 100211-1571, 100211-2022, 100211-2230, 100211-2310

14 **Volt**, 45 **Amp**, **Thread size** M14-1.50, **OD** 76.30, **Shaft dia.** 15.00, **Total length** 140.00, **Rotation** CW
Shaft: HC-CARGO 135112.

ALTERNATOR COMPONENTS

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



137970 Rotor

Replacing: 021200-5790, 021200-3520, 021200-3430, 021200-3291

Servicing: 100211-1610, 100211-1611, 100211-1630, 100211-1632, 100211-1640, 100211-1650, 100211-1661, 100211-1662, 100211-1670

14 **Volt**, 40 **Amp**, **Thread size** M14-1.50, **OD** 69.00, **Shaft dia.** 15.00, **Total length** 135.00, **Rotation** CW

Shaft: HC-CARGO 135097.



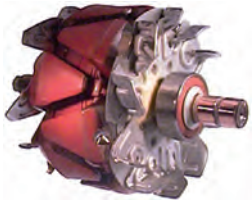
138375 Rotor

Replacing: 021200-5020, 021200-3790

Servicing: 100211-8000, 100211-8030, 100211-8031, 100211-8110, 100211-8150, 100211-8151, 100211-8170, 100211-8240, 100211-8260

14 **Volt**, 70/80 **Amp**, **Thread size** M14-1.50, **OD** 91.40, **Shaft dia.** 17.00, **Total length** 153.00, **Rotation** CW

Shaft: HC-CARGO 137769.



138416 Rotor

Replacing: 021200-8280, 021200-5940, 021200-5030, 021200-4890, 021200-3890

Servicing: 100211-6000, 100211-6010, 100211-6020, 100211-6030, 100211-6031, 100211-6050, 100211-6051, 100211-6060, 100211-6080

14 **Volt**, 120 **Amp**, **Thread size** M14-1.50, **OD** 101.40, **Shaft dia.** 17.00, **Total length** 157.00, **Rotation** CW



138571 Rotor

Replacing: 021200-7662, 021200-7080, 021200-3820, 021200-3770

Servicing: 100211-8622, 100211-8890, 100211-8900, 101211-5030, 101211-5170, 101211-5660, 101211-5760, 101211-5770, 101211-9360

14 **Volt**, 90 **Amp**, **Thread size** M14-1.50, **OD** 91.50, **Shaft dia.** 17.00, **Total length** 147.00, **Rotation** CW



138573 Rotor

Replacing: 021200-4330, 021200-3880

Servicing: 101211-7130, 121000-4000, 121000-4040, 121000-4050, 121000-4070, 121000-4080, 121000-4090, 121000-4120, 121000-4122

14 **Volt**, 120 **Amp**, **Thread size** M14-1.50, **OD** 101.00, **Shaft dia.** 17.00, **Total length** 153.00, **Rotation** CW



138747# 5★ Rotor

Manufacturer: Denso

Replacing: 021200-5400

Servicing: 100210-3660, 100210-3720, 100210-3740, 100210-3760, 100210-3840, 121000-7970, 121000-8010, 121000-8030, 121000-8050

14 **Volt**, 45 **Amp**, **Thread size** M16-1.50, **OD** 91.00, **Shaft dia.** 20.00, **Total length** 192.00, **Splines** 10



138760 Rotor

Replacing: 021200-3350

Servicing: 100211-1600, 100211-1601, 100211-1620, 100211-4400, 100211-4410, 100211-4700, 100211-4701

14 **Volt**, 40 **Amp**, **Thread size** M14-1.50, **OD** 69.20, **Shaft dia.** 15.00, **Total length** 140.00, **Rotation** CW

Shaft: HC-CARGO 135112.

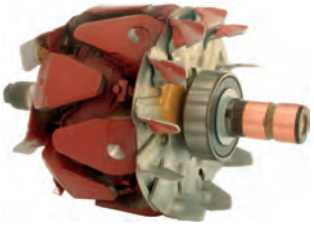


231181 Rotor

Replacing: 021200-7320, 021200-5000, 021200-3930

Servicing: 100211-8000, 100211-8010, 100211-8020, 100211-8030, 100211-8050, 100211-8060, 100211-8070, 100211-8090, 100211-8100

14 **Volt**, 70/80 **Amp**, **Thread size** M14-1.50, **OD** 91.00, **Shaft dia.** 17.00, **Total length** 150.00, **Rotation** CW



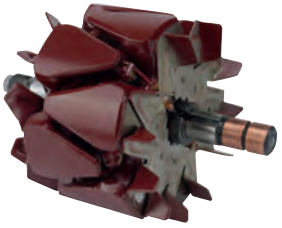
235059 5★ Rotor

Manufacturer: Denso

Replacing: 021200-7310, 021200-6780

Servicing: 102211-5001, 102211-5002, 102211-5020, 102211-5021, 102211-5050, 102211-5051, 102211-5052, 102211-5070, 102211-5090

14 **Volt**, 70 **Amp**, **Thread size** M14-1.50, **OD** 86.00, **Shaft dia.** 15.00, **Total length** 143.00, **Rotation** CW



235246 Rotor

Servicing: 102211-0500

14 **Volt**, 120 **Amp**, **Thread size** M14-1.50 L, **OD** 101.40, **Shaft dia.** 17.00, **Total length** 157.10, **Rotation** CCW



237649 Rotor

Replacing: 021200-8740

Servicing: 102211-0750, 104210-1880, 104210-2180, 104210-2320, 104210-2520, 104210-3290, 104210-3291, 104210-3292, 104210-3293

14 **Volt**, 100 **Amp**, **Thread size** M14-1.50, **OD** 99.00, **Shaft dia.** 17.00, **Total length** 147.00, **Rotation** CW



239980 Rotor

Servicing: 101210-0160, 101210-0161, 101210-0162, 102211-8660, 102211-8661, 102211-8662

14 **Volt**, 130 **Amp**, **Thread size** M17-1.50, **OD** 99.20, **Shaft dia.** 17.10, **Total length** 160.00, **Rotation** CW

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



330090 Rotor

Servicing: 101210-0920, 101210-0921, 101210-0960, 101210-0961, 101210-1090, 101210-1091, 101210-1430, 101210-1510, 102211-8351

14 **Volt**, 105 **Amp**, **Thread size** M17-1.50, **OD** 91.50, **Shaft dia.** 17.00, **Total length** 152.50, **Rotation** CW



330394 Rotor

Servicing: 02131-9112, 02131-9113, 02131-9261, 02131-9262, 02131-9310, 02131-9311, 37300-27013

14 **Volt**, 120 **Amp**, **Thread size** M16-1.50, **OD** 101.50, **Shaft dia.** 17.00, **Total length** 210.00, **Splines** 10



331584 Rotor

Servicing: 104210-3511, 104210-3512, 104210-3513, 104210-3530, 104210-3531, 104210-3532, 104210-3761, 104210-3762, 104210-5700

14 **Volt**, 120 **Amp**, **Thread size** M14-1.50, **OD** 99.40, **Shaft dia.** 17.00, **Total length** 147.00, **Rotation** CW

28 V



137394 5★ Rotor

Manufacturer: Denso

Replacing: 021200-4132, 021200-4131

Servicing: 100211-7170, 100211-7370, 100211-7380, 100211-7670, 100211-7850, 100211-7880, 101211-0260, 101211-0261, 101211-0262

28 **Volt**, 30 **Amp**, **Thread size** M14-1.50, **OD** 89.00, **Shaft dia.** 15.00, **Total length** 147.00, **Rotation** CW

Shaft: HC-CARGO 137774.

Rotor Parts

Shafts



137769# Rotor Shaft

Servicing: 021200-3790, 021200-5020

Thread size M14-1.50, **OD/shaft** 17.00, **Total length** 150.00

Slip Rings

Pkg. 5



133408 Slip Ring

Servicing: 021000-0140, 021000-0351, 021000-0441, 021000-0470, 021000-0812, 021000-0813, 021000-0814, 021000-1083, 021000-1242

ID 18.00, **OD** 33.00, **Total length** 25.00

Pkg. 10



135173 Slip Ring

Servicing: 100210-3381, 100210-3410, 100210-3470, 100210-3480, 100211-0120, 100211-1090, 100211-1091, 100211-1150, 100211-1270

ID 7.90/8.75, **OD** 14.90, **Total length** 24.00

Quick repair: HC-CARGO 234489.

Pkg. 10



135315 Slip Ring

Servicing: 021000-0812, 021000-0813, 021000-1083, 021000-1242, 021000-1602, 021000-1608, 021000-2490, 021000-2500, 021000-3460

ID 17.50, **OD** 33.00, **Total length** 31.10

Pkg. 5



138438 Slip Ring

Servicing: 021000-0140, 021000-2470, 021000-3630, 021000-3641, 021000-3830, 021000-3840, 021000-5020, 021000-5040, 021000-5046

ID 17.30, **OD** 33.00, **Total length** 25.00

Pkg. 10



239718 Slip Ring

Servicing: 102211-0750, 104210-1060, 104210-1880, 104210-2320, 104210-2520, 104210-2710, 104210-2730, 104210-2750, 104210-2780

ID 5.95, **OD** 14.60, **Total length** 46.40

Pkg. 240



B131819# Slip Ring

Replacing: 131819

ID 9.00, **OD** 14.70, **Total length** 24.00

Slip ring: HC-CARGO 133610.

Alternative no.: 131819

Copper Rings

Pkg. 10



133610 Copper Ring

Servicing: 02131-9131, 02131-9212, 100211-1040, 100211-1041, 100211-1400, 100211-1401, 100211-1402, 100211-1610, 100211-1611

ID 13.12, **OD** 15.80, **Height** 9.55

w/ 4 pins.

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Pkg. 100



234489 Copper Ring

Servicing: 100211-1321, 100211-1571, 100211-1620, 100211-6420, 100211-7861, 100213-2530, 101211-0970, 101211-2120, 102211-2231

ID 13.00, **OD** 15.00, **Height** 9.40

Quick repair: HC-CARGO 131819, 135173, 135179, 230090.

Spacers

Pkg. 5



234055# Spacer

Servicing: 021000-0351, 021000-0812, 021000-0813, 021000-1083, 021000-1242, 021000-1602, 021000-1608, 021000-2490, 021000-2500

ID 15.00, **OD** 20.00, **Height** 7.40

Pkg. 5



235484# Spacer

Replacing: 027302-0140, 021045-0310

Servicing: 021000-2522, 021000-2532, 021000-2542, 021000-4580, 021000-4630, 021000-4730, 021000-5310, 021000-5380, 021000-7000

ID 20.00/22.60, **OD** 29.00, **Height** 5.00

Nuts

Pkg. 200



191298 Hex Nut

Replacing: 949056-2520

Servicing: 081000-1321, 081000-1480, 081000-1611, 081000-1660, 081000-1700, 081000-1701, 081000-1740, 081000-1760, 081000-1970

Thread M14-1.50, **Spanner size** 22, **DIN norm** 934

Pkg. 100



191657 Hex Nut

Replacing: 949056-2750, 949050-3340

Servicing: 4G SERIES, 021000-6271, 021000-7090, 021000-7160, 021000-7630, 021000-7640, 021000-8500, 021000-8731, 021000-8770

Thread M16-1.50, **Spanner size** 24, **DIN norm** 439B, **ISO norm** 4035

Stators

14 V



133203 Stator

Replacing: 021100-3791, 021100-3790, 021100-3581, 021100-3580, 021100-3340, 021100-2680, 021100-2490

Servicing: 100211-1200, 100211-1201, 100211-1210, 100211-1211, 100211-1212, 100211-1220, 100211-1221, 100211-1222, 100211-1223

14 **Volt**, 50/55/60 **Amp**, **ID** 83.00, **OD** 110.00, **Height** 24.50, **Terminals** 4



135138 Stator

Replacing: 021100-5200, 021100-4400, 021100-4390, 021100-4330, 021100-4230, 021100-3850, 021100-3520

Servicing: 100210-3070, 100210-3190, 100210-3210, 100210-3410, 100211-1000, 100211-1001, 100211-1010, 100211-1011, 100211-1020

14 **Volt**, 70/75/80 **Amp**, **ID** 91.00, **OD** 118.00, **OD 2** 115.50, **Height** 27.50, **Terminals** 4



135413 Stator

Replacing: 021100-4140, 021100-3490

Servicing: 100210-3780, 100211-8000, 100211-8110, 100211-8240, 100211-8300, 100211-8550, 100211-8560, 100211-8631, 100213-2272

14 **Volt**, 90 **Amp**, **ID** 92.00, **OD** 118.00, **Height** 29.00, **Terminals** 4



135414 Stator

Replacing: 021100-4110, 021100-4080, 021100-3260

Servicing: 100211-6030, 100211-6031, 100211-6050, 100211-6051, 100211-6160, 100211-6310, 100211-6420, 100211-6492, 100213-2530

14 **Volt**, 120 **Amp**, **ID** 102.00, **OD** 130.00, **Height** 30.50, **Terminals** 4



135625 Stator

Replacing: 021100-3810, 021100-3800, 021100-3050, 021100-3000, 021100-2870, 021100-2860

Servicing: 100211-1280, 100211-1511, 100211-1512, 100211-1520, 100211-1540, 100211-1550, 100211-1560, 100211-1570, 100211-1571

14 **Volt**, 50 **Amp**, **ID** 77.00, **OD** 100.00, **OD 2** 97.00, **Height** 26.50, **Terminals** 4



135941 Stator

Replacing: 021100-3070, 021100-2892, 021100-2890, 021100-2702

Servicing: 100211-1600, 100211-1601, 100211-1610, 100211-1611, 100211-1620, 100211-1630, 100211-1640, 100211-1650, 100211-1661

14 **Volt**, 40 **Amp**, **ID** 70.00, **OD** 93.00, **Height** 24.50, **Terminals** 4

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



137372 5★ Stator

Manufacturer: Denso

Replacing: 021100-2620, 021100-2380

Servicing: 100210-2660, 100210-2700, 100210-2710, 100210-2720, 100210-2730, 100210-2840, 100210-2900, 100210-3080, 100210-3230

14 **Volt**, 45 **Amp**, **ID** 91.00, **OD** 124.00, **OD 2** 118.00, **Height** 22.00, **Terminals** 7



138730 Stator

Replacing: 021100-3900

Servicing: 101211-2001, 101211-2011, 101211-2022, 101211-2040, 101211-2060, 101211-2090, 101211-2130, 101211-2270, 101211-2290

14 **Volt**, 60 **Amp**, **ID** 77.00, **OD** 100.00, **OD 2** 97.00, **Height** 26.00, **Terminals** 4



230908 Stator

Replacing: 021100-4100, 021100-4070, 021100-3890, 021100-3420

Servicing: 100211-4680, 100211-5070, 100211-5270, 100211-6010, 100211-6020, 100211-6060, 100211-6080, 100211-6100, 100211-6110

14 **Volt**, 100 **Amp**, **ID** 102.00, **OD** 130.00, **Height** 30.00, **Terminals** 4



231266 Stator

Replacing: 021100-4320

Servicing: 102211-5001, 102211-5002, 102211-5020, 102211-5021, 102211-5050, 102211-5051, 102211-5052, 102211-5090, 102211-5150

14 **Volt**, 70 **Amp**, **ID** 86.00, **OD** 111.00, **Height** 27.00, **Terminals** 4

Alternative no.: F032231266



231514 5★ Stator

Manufacturer: Denso

Replacing: 021100-2150

Servicing: 021000-6800, 021000-8220, 021000-8230, 021000-8231, 021000-8310, 021000-8311, 021000-8330, 021000-8340, 021000-9120

14 **Volt**, 55 **Amp**, **ID** 97.00, **OD** 132.00, **OD 2** 128.00, **Height** 21.00, **Terminals** 8



235223 Stator

Replacing: 021100-3510, 021100-3500, 021100-3200

Servicing: 021100-3500, 021100-3510, 021100-3930, 100211-8410, 100211-8860, 100213-1920, 101211-5020, 101211-5110, 101211-5240

14 **Volt**, 70/80 **Amp**, **ID** 92.00, **OD** 118.00, **Height** 28.00, **Terminals** 4



235600 Stator

Servicing: 100211-8270, 100211-8380, 100211-8440, 100211-8630, 100211-8631, 100211-8632, 100211-8700, 100211-8960, 100213-2320

14 **Volt**, 100 **Amp**, **ID** 92.00, **OD** 118.00, **Height** 28.00, **Terminals** 4



236334 Stator

Replacing: 021100-4940

Servicing: 104210-1060, 104210-1880, 104210-2710, 104210-2730, 104210-2750, 104210-2780, 104210-3050, 104210-3051, 104210-3052

14 **Volt**, 130 **Amp**, **ID** 99.70, **OD** 128.40, **Height** 32.10, **Terminals** 3



236767 Stator

Servicing: 102211-2310, 102211-2810

14 **Volt**, 80 **Amp**, **ID** 91.50, **OD** 118.00, **Height** 28.00, **Terminals** 4



237417# Stator

Servicing: 100213-2350, 100213-2351, 102211-8000, 102211-8190

14 **Volt**, 70 **Amp**, **ID** 92.00, **OD** 118.00, **Height** 29.50, **Terminals** 3



238764 Stator

Servicing: 100213-2940, 100213-2950, 100213-2980, 100213-2982, 100213-2990, 100213-2991, 100213-2993, 102213-2993

14 **Volt**, 100 **Amp**, **ID** 92.00, **OD** 118.27, **Height** 27.94, **Terminals** 4



239032 Stator

Servicing: 102211-5600, 102211-5670

14 **Volt**, 80 **Amp**, **ID** 87.00, **OD** 110.80, **Height** 27.00, **Terminals** 4



239981 Stator

Servicing: 101210-0160, 101210-0161, 101210-0162, 102211-8660, 102211-8661, 102211-8662

14 **Volt**, 130 **Amp**, **ID** 100.00, **OD** 130.00, **Height** 33.50, **Terminals** 3

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



330411 Stator

Replacing: 021100-5090

Servicing: 102211-0750, 104210-2320, 104210-2520, 104210-3290, 104210-3291, 104210-3292, 104210-3293, 104210-3410, 104210-3430

14 **Volt**, 120 **Amp**, **ID** 100.00, **OD** 128.70, **Height** 32.01, **Terminals** 3



330476 Stator

Servicing: 101210-0970, 101210-0971, 101210-1080, 101210-1081, 101210-1100, 101210-1101, 101210-1320, 101210-1321, 101210-1380

14 **Volt**, 120 **Amp**, **ID** 91.04, **OD** 118.05, **Height** 29.92, **Terminals** 3



330893 Stator

Servicing: 101210-0990, 102211-8270

14 **Volt**, 140 **Amp**, **ID** 100.00, **OD** 130.08, **Height** 33.10, **Terminals** 3



330957 Stator

Servicing: 104210-9010, 104210-9011, 104210-9230, 104210-9231, 104210-9250, 104210-9290, 104210-9340, 104210-9351, 104210-9410

14 **Volt**, 80 **Amp**, **ID** 87.00, **OD** 110.78, **Height** 26.40, **Terminals** 3

28 V



137051 Stator

Replacing: 021100-5250, 021100-5210, 021100-4360, 021100-3381

Servicing: 100211-7170, 100211-7370, 100211-7380, 100211-7670, 100211-7850, 100211-7880, 101211-0260, 101211-0261, 101211-0262

28 **Volt**, 30 **Amp**, **ID** 89.00, **OD** 118.00, **Height** 26.50, **Terminals** 4



138667 5★ Stator

Manufacturer: Denso

Replacing: 021100-0750, 021100-0630, 021100-0570

Servicing: 021000-2422, 021000-2532, 021000-2542, 021000-3021, 021000-4630, 021000-7000, 021000-7040, 021000-7310, 021000-7320

28 **Volt**, 15 **Amp**, **ID** 91.00, **OD** 132.50, **OD 2** 128.00, **Height** 21.00, **Terminals** 4

Brackets

D.E. Brackets



133905 D.E. Bracket

Replacing: 021401-3671, 021401-3670

Servicing: 100211-1000, 100211-1001, 100211-1010, 100211-1011, 100211-1020, 100211-1021, 100211-1040, 100211-1041, 100211-1060

Bearing: HC-CARGO 140239.



136002 D.E. Bracket

Replacing: 028300-6701

Bearing: HC-CARGO 142315.



136137 D.E. Bracket

Replacing: 021401-4671, 021401-4670

Servicing: 100211-3090, 100211-3091, 100211-3101, 100211-3141, 100211-3151, 100211-3180, 100211-3181, 100211-3221, 100211-3401

Bearing: HC-CARGO 140462.



136239# D.E. Bracket

Replacing: 021401-3750

Servicing: 100211-1210, 100211-1211, 100211-1212, 100211-1220, 100211-1221, 100211-1222, 100211-1223, 100211-1224, 100211-1310

Bearing: HC-CARGO 140239.



136336# D.E. Bracket

Replacing: 021401-3680

Servicing: 100211-1080, 100211-1081, 100211-1110, 100211-1111, 100211-2010, 100211-2011, 100211-2030, 100211-2031, 100211-2140

Bearing: HC-CARGO 142276.



136446 D.E. Bracket

Replacing: 021401-4290

Servicing: 100211-1280, 100211-1560, 100211-4170, 100211-4280, 100211-4290, 100211-6860, 101211-2060, 101211-2130, 101211-3030

Bearing: HC-CARGO 140461.

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



136569# D.E. Bracket

Replacing: 021401-4310, 021401-4100

Servicing: 100211-1540, 100211-1550, 100211-1570, 100211-1571, 100211-4000, 100211-4001, 100211-4002, 100211-4003, 100211-4004

Bearing: HC-CARGO 142272.



136577# D.E. Bracket

Replacing: 021401-3651, 021401-3650, 021401-3340, 021401-3050, 021400-4750

Servicing: 100211-1030, 100211-1031, 100211-1050, 100211-1070, 100211-1071, 100211-1072, 100211-1073, 100211-1074, 100211-1090

Bearing: HC-CARGO 142276. Bearing plate: HC-CARGO 139935.



137449# D.E. Bracket

Replacing: 021400-8650, 021400-2920

Servicing: 100210-2370, 100210-2380, 100210-2600, 100210-2750, 100210-2820, 100210-3040, 100210-3250, 100210-3270, 100210-3360

Bearing: HC-CARGO 142275.



137651 D.E. Bracket

Replacing: 021401-7240, 021400-9100, 021400-8900

Servicing: 101211-5100, 101211-5120, 101211-5130, 101211-5170, 101211-9200, 101211-9360, 101211-9520, 101211-9540

Bearing: HC-CARGO 140460.



137654 D.E. Bracket

Replacing: 021401-4900

Servicing: 100211-8000, 100211-8010, 100211-8020, 100211-8050, 100211-8060, 100211-8090, 100211-8110, 100211-8120, 100211-8130

Bearing: HC-CARGO 140460.



137660# D.E. Bracket

Replacing: 021401-4030

Servicing: 100211-1520, 100211-4140, 100211-4141, 100211-4160, 100211-4320, 100211-6040, 100211-6640, 100211-6750, 100211-6790

Bearing: HC-CARGO 140461.



137681 D.E. Bracket

Replacing: 021401-7901, 021401-7900, 021401-4851, 021401-4850

Servicing: 100211-3081, 100211-3321, 100211-7170, 100211-7370, 100211-7380, 100211-7460, 100211-7580, 100211-7590, 100211-7600

Bearing: HC-CARGO 140462.



137683 D.E. Bracket

Replacing: 021401-5280

Servicing: 100211-3370, 100211-5730, 100211-6660, 100211-6730, 101211-2780, 101211-2941, 101211-3370, 101211-3770

Bearing: HC-CARGO 142272.



137804# D.E. Bracket

Replacing: 021401-5632, 021401-5631, 021401-5630, 021400-6910

Servicing: 100211-5040, 100211-5050, 100211-5090, 100211-5250, 100211-5251, 100211-5310, 100213-0941, 100213-1030, 100213-1040

Bearing: HC-CARGO 142269.



138677# D.E. Bracket

Replacing: 021400-2450, 021400-2310, 021400-2250, 021400-1100, 021400-1090, 021400-0393

Servicing: 021000-0351, 021000-0814, 021000-1603, 021000-2840, 021000-2991, 021000-3040, 021000-3061, 021000-4110, 021000-4550

Bearing: HC-CARGO 142272.



139055 D.E. Bracket

Replacing: 021401-6041, 021401-6040, 021400-7301

Servicing: 100211-8380, 100211-8440, 100211-8870, 101211-5460

Bearing: HC-CARGO 140460.



139162 D.E. Bracket

Replacing: 021401-3951

Servicing: 100211-1610, 100211-1611, 100211-1630, 100211-1640, 100211-1650, 100211-1661, 100211-1662, 100211-1670, 100211-1680

Bearing: HC-CARGO 142272.

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



139178[#] D.E. Bracket

Replacing: 021400-1991, 021400-1990

Servicing: 021000-6670, 021000-6671, 021000-6800, 021000-8230, 021000-8231, 100211-0580, 100211-0581

Bearing: HC-CARGO 142269.



139182 D.E. Bracket

Replacing: 021401-5270

Servicing: 100211-8070, 100211-8100, 100211-8300, 100211-8392, 100211-8431, 100211-8490, 100211-8530, 100211-8570, 100211-8680

Bearing: HC-CARGO 140460.



139226[#] D.E. Bracket

Replacing: 021401-6830

Servicing: 100211-8660, 100211-8670, 101211-5020, 101211-5240, 101211-5380, 101211-9280, 101211-9500, 102211-1200, 102211-1210

Bearing: HC-CARGO 140460.



230495[#] D.E. Bracket

Replacing: 021401-6731, 021401-6730

Servicing: 100211-9790, 101211-0060, 101211-0061, 101211-0062, 101211-0120, 101211-0180, 101211-0181, 101211-0182, 101211-4200

Bearing: HC-CARGO 140462.



231232 D.E. Bracket

Replacing: 021401-6441

Servicing: 100211-5120, 100211-5200, 100211-5220, 100213-1240, 100213-1730, 100213-1770, 100213-2920, 102211-5120, 102211-5200

Bearing: HC-CARGO 140239.



232388 D.E. Bracket

Replacing: 021401-5530

Servicing: 121000-3000, 121000-3100, 121000-3300, 121000-3310, 121000-3330, 121000-3334, 121000-3360, 121000-3370, 121000-3380

Bearing: HC-CARGO 142075.



233704 D.E. Bracket

Servicing: 100211-6030, 100211-6031, 100211-6050, 100211-6051, 100211-6420, 100211-6492

Bearing: HC-CARGO 142075.



234566 D.E. Bracket

Servicing: A115I, 102211-8030, 102211-8031, 102211-8060, 102211-8061, 102211-8070, 102211-8071, 102211-8080, 102211-8081

Bearing: HC-CARGO 142270.



234638 D.E. Bracket

Servicing: A115I, 101210-1080, 101210-1081, 101210-1380, 101210-1381, 101210-1470, 102211-8230

Bearing: HC-CARGO 142270.



235062[#] D.E. Bracket

Replacing: 021401-8320

Servicing: 102211-5050, 102211-5051, 102211-5052

Bearing: HC-CARGO 140239.



235260 D.E. Bracket

Replacing: 021401-6454, 021401-6453, 021401-6452, 021401-6451

Servicing: 100211-5130, 100211-5210, 100211-5230, 100211-5231, 100213-1250, 100213-1740, 100213-1780, 100213-1781, 100213-2470

Bearing: HC-CARGO 142269. Bearing plate: HC-CARGO 230907.



235291 D.E. Bracket

Replacing: 021401-8930

Servicing: 102211-1950, 102211-1951, 102211-1960, 102211-9070, 102211-9100

Bearing: HC-CARGO 142075.

O.E.M. names and numbers are used for reference purposes only.

[#]Available while stock last, ***** Program development.



237604 D.E. Bracket

Servicing: 104210-2710, 104210-3511, 104210-3512, 104210-3513, 104210-3520, 104210-3521, 104210-3522, 104210-3523, 104210-3524

Bearing: HC-CARGO 141233. Bearing plate: HC-CARGO 139936.

S.R.E. Brackets



136147 S.R.E. Bracket

Replacing: 021501-6210, 021501-4800, 021501-4781, 021501-4780, 021501-4770, 021501-4520

Servicing: 100211-1030, 100211-1031, 100211-1040, 100211-1041, 100211-1050, 100211-1080, 100211-1081, 100211-1090, 100211-1091

ID/bearing hole 35.00, **OD** 125.00



136148# S.R.E. Bracket

Replacing: 021501-6260, 021501-4910, 021501-4810, 021501-4200

Servicing: 100211-1210, 100211-1211, 100211-1212, 100211-1260, 100211-1261, 100211-1270, 100211-1271, 100211-1310, 100211-1311

ID/bearing hole 35.00, **OD** 115.60



136563# S.R.E. Bracket

Replacing: 021500-4821

Servicing: 100210-2370, 100210-2380, 100210-2600, 100210-2750, 100210-2820, 100210-3040, 100210-3250, 100210-3270, 100210-3360

ID/bearing hole 44.40, **OD** 132.75



136758 S.R.E. Bracket

Replacing: 021501-8130, 021501-6550

Servicing: 100211-8020, 100211-8060, 100211-8070, 100211-8380, 100211-8410, 100211-8420, 100211-8440, 100211-8540, 100211-8610

ID/bearing hole 34.00, **OD** 125.20



137656 S.R.E. Bracket

Replacing: 021501-5250

Servicing: 100211-1511, 100211-1512, 100211-1580, 100211-1590, 100211-4080, 100211-4120, 100211-4180, 100211-4220, 100211-4230

ID/bearing hole 32.00, **OD** 106.00



137659 S.R.E. Bracket

Replacing: 021501-5330

Servicing: 100211-1280, 100211-1520, 100211-1560, 100211-3370, 100211-4140, 100211-4141, 100211-4160, 100211-4170, 100211-4280

ID/bearing hole 32.00, **OD** 106.00



137674 S.R.E. Bracket

Replacing: 021501-6690

Servicing: 100211-6030, 100211-6031, 100211-6050, 100211-6051, 100211-6090, 100211-6120, 100211-6200, 100211-6210, 100211-6230

ID/bearing hole 35.75, **OD** 137.20



137686# S.R.E. Bracket

Replacing: 021501-6700

Servicing: 100211-5031, 100211-5060, 100211-5080, 100211-5110, 100211-5120, 100211-5190, 100211-5200, 100211-5220, 100211-5260

ID/bearing hole 35.00, **OD** 125.00



137688# S.R.E. Bracket

Replacing: 021500-4680

Servicing: 021000-9861, 100210-2220, 100210-2221, 100210-2840, 100210-3280, 100210-3287, 100210-3720, 121000-1480, 121000-2740

ID/bearing hole 42.00, **OD** 128.00



138192# S.R.E. Bracket

Replacing: 021501-3691

Servicing: 021000-6771, 021000-6772, 121000-1010, 121000-1011, 121000-1012

ID/bearing hole 32.00, **OD** 132.70



138749# S.R.E. Bracket

Replacing: 273597-4130, 021501-9800, 021501-6971, 021501-6970

Servicing: 100211-7640, 100211-7780, 100211-7910, 101211-0100

ID/bearing hole 35.00, **OD** 125.00

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



139227 S.R.E. Bracket
Replacing: 021501-5280
Servicing: 028000-7091, 028000-7092, 028000-7093, 100211-1610, 100211-1611, 100211-1630, 100211-1640, 100211-1650, 100211-1661
ID/bearing hole 32.00, **OD** 98.30



230156 S.R.E. Bracket
Replacing: 021501-4831, 021501-4830, 021501-4351
Servicing: 100211-1400, 100211-1401, 100211-1402, 100211-1410, 100211-1411, 100211-1420, 100211-1452, 100211-1453, 100211-1460
ID/bearing hole 32.00, **OD** 108.25



230238 S.R.E. Bracket
Replacing: 021501-6240, 021501-6201, 021501-6200
Servicing: 100211-3081, 100211-3091, 100211-3181, 100211-3391, 100211-3401, 100211-5021, 100211-5040, 100211-5050, 100211-5090
ID/bearing hole 35.00, **OD** 125.35



230470# S.R.E. Bracket
Replacing: 021501-2070, 021501-1830, 021500-5060, 021500-1802
Servicing: 021000-0351, 021000-2840, 021000-2991, 021000-3040, 021000-4550, 021000-5490, 021000-6370, 021000-6851, 021000-7250
ID/bearing hole 32.00, **OD** 118.60



230496 S.R.E. Bracket
Replacing: 021501-7841, 021501-7840
Servicing: 100211-9790, 101211-0060, 101211-0061, 101211-0062, 101211-0120, 101211-0180, 101211-0181, 101211-0182, 101211-0430
ID/bearing hole 35.00, **OD** 125.00



230670 S.R.E. Bracket
Replacing: 021501-9220
Servicing: 100211-0320, 100211-0321, 100211-0322, 100213-2470, 100213-2471, 100213-2580, 101211-0260, 101211-0261, 101211-0262
ID/bearing hole 35.00, **OD** 125.30



231769 S.R.E. Bracket
Replacing: 021501-5900
Servicing: 100211-1670, 100211-4520, 100211-4528, 100211-4610, 100211-4640, 100211-4650, 100211-4740, 100211-4770, 101211-1040
ID/bearing hole 32.00, **OD** 98.00



233548# S.R.E. Bracket
Replacing: 021501-9731
Servicing: 102211-5011, 102211-5012, 102211-5020, 102211-5021, 102211-5060, 102211-5070, 102211-5150, 102211-5151, 102211-5160
ID/bearing hole 35.00, **OD** 118.00



233707 S.R.E. Bracket
Replacing: 121501-0640
Servicing: 102211-1670, 102211-1680
ID/bearing hole 35.00, **OD** 125.00



234538# S.R.E. Bracket
Replacing: 021501-8460, 021501-6770
Servicing: 100211-8150, 100211-8190, 100211-8260, 100211-8690, 100211-8710, 100211-8730, 100211-8740, 100211-8770, 100211-8790
ID/bearing hole 35.00, **OD** 125.00



235125# S.R.E. Bracket
Servicing: 100211-1600, 100211-1601, 100211-4400
ID/bearing hole 10.50, **OD** 95.00



235289 S.R.E. Bracket
Replacing: 121501-0780
Servicing: 102211-1950, 102211-1951, 102211-1960, 102211-2770, 102211-2780, 102211-9070, 102211-9100
ID/bearing hole 35.00, **OD** 125.20



235525# S.R.E. Bracket
Servicing: 121000-4160, 121000-4161, 121000-4320, 121000-4330, 121000-4331, 121000-4332
OD 132.50

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



237605 S.R.E. Bracket

Servicing: 104210-2710, 104210-3511, 104210-3512, 104210-3520, 104210-3521, 104210-3522



330284# S.R.E. Bracket

Servicing: 104210-3711

ID/bearing hole 23.90, **OD** 137.99

Bracket Parts

Mounting Bushings

Pkg. 5



133752 Mounting Bushing

Replacing: 021541-1081, 021541-1080, 021541-0721

Servicing: 02131-9131, 100210-2760, 100213-0260, 100213-0300, 100213-0610, 100213-0750, 100213-0760, 100213-0850, 100213-0860

OD 18.30, **OD/collar** 21.35, **Length** 23.00, **Height/collar** 4.80

Pkg. 10



134276 Mounting Bushing

ID 10.50, **OD** 17.00/22.00, **OD/collar** 22.00, **Length** 15.00, **Height/collar** 3.20

Pkg. 10



134277 Mounting Bushing

ID 10.00, **OD** 16.50, **Length** 15.30

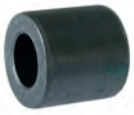
Pkg. 10



134278 Mounting Bushing

ID 8.60, **OD** 15.30, **Length** 15.30

Pkg. 5



137801# Mounting Bushing

Replacing: 021541-0630

Servicing: 021000-2522, 021000-2532, 021000-2542, 021000-4580, 021000-4630, 021000-5310, 021000-7000, 021000-7040, 021000-7320

ID 10.00, **OD** 18.30, **Length** 18.00

Pkg. 5



231520# Mounting Bushing

Replacing: 021541-0790, 021541-0321, 021541-0320, 021541-0231

Servicing: 021000-0351, 021000-0812, 021000-0813, 021000-0814, 021000-1083, 021000-1242, 021000-1602, 021000-1608, 021000-2490

ID 8.40, **OD** 13.40, **Length** 15.40

Bearing Retainer Plates



139935# Bearing Plate

Replacing: 021411-0400

Servicing: 100211-1000, 100211-1001, 100211-1010, 100211-1011, 100211-1020, 100211-1021, 100211-1030, 100211-1031, 100211-1040

ID 32.00, **OD** 49.00x49.00, **Thickness** 1.60, **Dist. mount. holes** 35.00, **No./mount. holes** 4, **Gasket** w/o

Bearing: O.D. 43.00 mm.

Pkg. 5



139936 Bearing Plate

Replacing: 021411-0450

Servicing: 100211-1000, 100211-1001, 100211-1010, 100211-1011, 100211-1020, 100211-1021, 100211-1030, 100211-1031, 100211-1040

ID 34.00, **OD** 52.50x52.50, **Thickness** 1.70, **Dist. mount. holes** 38.00, **No./mount. holes** 4

Bearing: O.D. 46.00 mm.

Pkg. 5



230716# Bearing Plate

Replacing: 021411-0560

Servicing: 100211-1040, 100211-1041, 100211-3050, 100211-3081, 100211-3090, 100211-3091, 100211-3101, 100211-3141, 100211-3151

ID 36.70, **OD** 59.00x59.00, **Thickness** 1.60, **Dist. mount. holes** 42.00, **No./mount. holes** 4

Bearing: O.D. 52.00 mm.

Pkg. 10



230996# Bearing Plate

Replacing: 021411-0500

Servicing: 100211-1440, 100211-1511, 100211-1512, 100211-1520, 100211-1540, 100211-1550, 100211-1560, 100211-1570, 100211-1571

ID 28.00, **OD** 43.60x44.90, **Thickness** 2.00, **Dist. mount. holes** 33.30, **No./mount. holes** 4, **Gasket** w/o

Pkg. 10



231518 Bearing Plate

Replacing: 021411-0320

Servicing: 021000-9850, 021000-9851, 021000-9861, 021000-9930, 021000-9931, 021000-9960, 021000-9980, 100210-2211, 100210-2220

ID 30.60, **OD** 57.00x57.00, **Thickness** 1.55, **No./mount. holes** 3, **Gasket** w/o

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Bearing Springs

Pkg. 10



140439 Washer

Replacing: 021542-0050

Servicing: 100211-1520, 100211-1560, 100211-1570, 100211-1571, 100211-1620, 100211-1630, 100211-1670, 100211-4050, 100211-4111

ID 26.50, **OD** 31.70, **Thickness** 0.40, **Material** Steel

Bearing spring.

Various

Pkg. 10



134767# Felt

Servicing: 021000-2422, 021000-7310, 021000-7570, 021000-8830, 021000-8890, 021000-8892, 100210-0441, 100210-0442, 100210-0482

ID 15.00, **OD** 45.00, **Height/thickness** 4.00

Pkg. 10



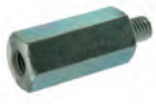
137452 Spacer

Replacing: 021045-0530

Servicing: 100210-3070, 100210-3190, 100210-3210, 100210-3380, 100210-3381, 100210-3410, 100210-3470, 100210-3480, 100210-3700

ID 10.60, **OD** 21.00, **Thickness** 2.70, **Material** Steel

Pkg. 10



139228 S.R.E. Mounting Stud

Replacing: 021543-0170, 021543-0140

Servicing: 100211-5190, 100211-8392, 100211-8490, 100211-8860, 100211-8861, 100211-9880, 100213-1570, 101211-0580, 101211-0581

Thread size/external M5, **Total length** 22.50

Pkg. 10



139239 S.R.E. Mounting Stud

Replacing: 021543-0030

Servicing: 100211-3040, 100211-3300, 100211-3310, 100211-3311, 100211-5190, 100211-7760, 100211-7770, 100211-7810, 100211-7811

Thread size/external M5, **Total length** 17.00

Pkg. 5



232788 Washer

Replacing: 021506-0070

Servicing: 02131-9131, 02131-9212, 100210-3070, 100210-3190, 100210-3210, 100210-3380, 100210-3381, 100210-3410, 100210-3470

ID 15.00, **OD** 22.00, **Thickness** 0.50, **Material** Steel

Pkg. 5



232789 Washer

Servicing: 02131-9131, 02131-9212, 021542-0160, 100210-3470, 100210-3480, 100211-1040, 100211-1041, 100211-1090, 100211-1091

ID 15.40, **OD** 26.00, **Thickness** 0.25, **Material** Steel

Pkg. 5



232790 Waved Washer

Replacing: 021542-0220, 021542-0160, 021542-0120, 021542-0041

Servicing: 02131-9131, 02131-9212, 100210-3070, 100210-3190, 100210-3210, 100210-3380, 100210-3381, 100210-3410, 100210-3470

ID 24.50, **OD** 35.20, **Thickness** 0.75, **Material** Steel

Pkg. 10



236303 Gasket

Servicing: 100211-1040, 100211-1041, 100211-1090, 100211-1091, 100211-1141, 100211-1150, 100211-1200, 100211-1201, 100211-1230

ID 37.50, **OD** 44.00, **Thickness** 1.50, **Width** 3.24, **Material** Rubber

Pkg. 10



236770 Gasket

Servicing: 02131-9131, 02131-9212, 100211-2231, 100211-2290, 100211-3600, 100211-3880, 102211-0750, 102211-2310, 102211-2810

ID 40.00, **OD** 46.60, **Thickness** 1.50, **Material** Rubber

Covers



133674# S.R.E. Cover

Replacing: 021551-2940, 021551-2010, 021551-0950, 021551-0841, 021551-0840

Servicing: 100211-1000, 100211-1001, 100211-1010, 100211-1011, 100211-1020, 100211-1021, 100211-1030, 100211-1031, 100211-1040

OD 113.80



135967 S.R.E. Cover

Replacing: 021551-1200

Servicing: 100211-1600, 100211-1601, 100211-1620, 100211-4400, 100211-4410, 100211-4540, 100211-4710, 100211-4780, 101211-1240

ID 96.15, **OD** 100.00, **Height** 26.15

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



136057[#] S.R.E. Cover

Replacing: 021551-1170, 021551-0850

Servicing: 100211-1200, 100211-1201, 100211-1210, 100211-1211, 100211-1212, 100211-1230, 100211-1231, 100211-1260, 100211-1261

OD 101.00



136060[#] S.R.E. Cover

Replacing: 021551-2230, 021551-1251

Servicing: 100211-1100, 100211-1101, 100211-1130, 100211-1131, 100211-1160, 100211-1161, 100211-2420, 100211-2490, 100211-3120

OD 110.00



136062 S.R.E. Cover

Replacing: 021551-2220, 021551-1680

Servicing: 100211-8230, 100211-8330, 100211-8340, 100211-8460, 100211-8470, 100211-8500, 100211-8530, 100211-8590, 100211-8680

OD 114.30



137664 S.R.E. Cover

Replacing: 021551-2150

Servicing: 100211-5210, 100211-5230, 100211-5231, 100211-5250, 100211-5251, 100211-5310, 100211-6190, 100211-6200, 100211-6210

OD 112.20



137670 S.R.E. Cover

Replacing: 021551-2290, 021551-2160, 021551-2060, 021551-1670, 021551-1510

Servicing: 100211-5070, 100211-6000, 100211-6010, 100211-6020, 100211-6030, 100211-6031, 100211-6050, 100211-6051, 100211-6060

ID 122.00, **OD** 126.50, **Height** 39.00



137675 Heat Shield

Replacing: 021551-1840

Servicing: 100211-5670, 100211-5720, 100211-7861, 100211-8392, 100211-8490, 100211-8860, 100211-8861, 101211-0580, 101211-0581

OD 131.30, **Height** 12.45



137687 S.R.E. Cover

Replacing: 021551-2260

Servicing: 100211-5200, 100211-5220, 100211-5260, 100211-5300, 100213-1730, 100213-1770, 100213-1920, 100213-2240, 100213-2272

OD 117.00



137863 S.R.E. Cover

Replacing: 021551-1130

Servicing: 100211-1610, 100211-1611, 100211-1630, 100211-1640, 100211-1650, 100211-1661, 100211-1662, 100211-1680, 100211-1690

ID 95.65, **OD** 99.60, **Height** 25.65



138907 S.R.E. Cover

Replacing: 021551-2370

Servicing: 101211-2130, 101211-2190, 101211-2230, 101211-2570, 101211-2620, 101211-2770, 101211-2780, 101211-2941, 101211-2950

OD 100.00



230669 5★ S.R.E. Cover

Manufacturer: Denso

Replacing: 021551-2640

Servicing: HC-CARGO 191744, 100211-5210, 100211-5310, 100213-1740, 100213-2250, 100213-2470, 100213-2471, 100213-2580, 101211-0050

OD 112.00



231235[#] S.R.E. Cover

Replacing: 021551-0251

Servicing: 021000-0351, 021000-0814, 021000-2840, 021000-2991, 021000-3040, 021000-3061, 021000-4110, 021000-4550, 021000-4570

ID 100.70, **OD** 102.70, **Height** 3.60



231248 S.R.E. Cover

Replacing: 021551-1330

Servicing: 100211-1670, 100211-4520, 100211-4650, 100211-4740, 101211-1040, 101211-1180, 101211-1360, 101211-1361

OD 97.00



231249[#] S.R.E. Cover
Replacing: 021551-0860
Servicing: 100211-1400, 100211-1401, 100211-1402
OD 104.50



231787 S.R.E. Cover
Replacing: 021551-2460
Servicing: 100213-2950, 100213-2990, 100213-2991, 100213-2993, 101211-5460, 101211-9920, 101211-9921, 102211-1460, 102211-1461
OD 116.00



232792[#] S.R.E. Cover
Servicing: 121000-3480, 121000-3510, 121000-3520, 121000-3521, 121000-3570, 121000-3580, 121000-3660
Height 33.50



232793 S.R.E. Cover
Replacing: 021551-3790, 021551-3780, 021551-2580, 021551-2450
Servicing: 101211-5450, 101211-5560, 101211-5620, 101211-5710, 101211-9060, 101211-9100, 101211-9200, 101211-9350, 101211-9360
OD 116.00



235063 S.R.E. Cover
Replacing: 021551-3920, 021551-2630
Servicing: 101211-0072, 101211-4161, 101211-4420, 102211-5001, 102211-5002, 102211-5011, 102211-5012, 102211-5020, 102211-5021
ID 107.50, **OD** 114.60, **Height** 33.00



235271[#] S.R.E. Cover
Replacing: 021551-2320
Servicing: 100211-8622, 100211-8631, 100211-8632, 100211-8960, 101211-5570, 101211-5571
ID 112.50, **OD** 117.00, **Height** 39.00



236331 S.R.E. Cover
Servicing: 104210-3050, 104210-3051, 104210-3052, 104210-3060, 104210-3250, 104210-3251, 104210-3980, 104210-3981



236792 S.R.E. Cover
Replacing: 021551-3870
Servicing: 102211-5260, 102211-5360, 102211-5380, 102211-5640, 102211-5650, 102211-5660, 102211-5930, 102211-5940
ID 107.89, **OD** 111.99, **Height** 34.57



237606 S.R.E. Cover
Servicing: 104210-2710, 104210-2730, 104210-2750, 104210-3430, 104210-3431, 104210-3511, 104210-3512, 104210-3513, 104210-3520
ID 120.26, **OD** 127.34, **Height** 33.71



237614 S.R.E. Cover
Servicing: 104210-3511, 104210-3512, 104210-3513, 104210-3530, 104210-3531, 104210-3532, 104210-3630, 104210-3761, 104210-3762
ID 115.40, **OD** 130.00, **Height** 33.70



237643 S.R.E. Cover
Replacing: 021551-4580, 021551-4120
Servicing: 104210-3290, 104210-3291, 104210-3292, 104210-3293, 104210-4730, 104210-4731, 104210-4732
ID 118.92, **OD** 126.75, **Height** 38.43



238062 S.R.E. Cover
Replacing: 021551-4180
Servicing: 102211-0750, 104210-1880, 104210-2320, 104210-2520, 104210-3780, 104210-4521, 104210-4591, 104210-4771, 104210-4810
ID 124.00, **OD** 127.20, **Height** 32.00



239794 S.R.E. Cover
Servicing: 101210-0160, 101210-0161, 101210-0162, 102211-8640, 102211-8641, 102211-8642, 102211-8652, 102211-8660, 102211-8661
ID 125.73, **OD** 127.65, **Height** 47.25, **Colour** Black, **Material** Plastic



330285 S.R.E. Cover
Servicing: 104210-3711, 104210-4660
ID 124.94, **OD** 127.58, **Height** 32.00



330301 S.R.E. Cover
Servicing: 101210-0940, 101210-0950, 101210-0951, 101210-0960, 101210-0961, 101210-0970, 101210-0971
ID 113.22, **OD** 119.41, **Height** 30.90

O.E.M. names and numbers are used for reference purposes only.

[#]Available while stock last, * Program development.



330477 S.R.E. Cover

Servicing: 101210-1110, 101210-1111, 102211-8610, 102211-8611, 102211-8612, 102211-8620, 102211-8622, 102211-8630, 102211-8631

ID 113.21, **OD** 117.85, **Height** 45.60



332493 S.R.E. Cover

Servicing: 421000-0021, 421000-0022, 421000-0023, 421000-0024, 421000-0025, 421000-0026, 421000-0027, 421000-0028

ID 120.40, **OD** 129.00, **Height** 31.50

Regulators

14 V



130615 Regulator

Replacing: 026000-2880, 026000-2131, 026000-1941, 026000-1940, 026000-1764, 026000-1762, 026000-1761

14 **Volt**, 14.3 **Volt setting**, **Dist. mount. holes** 112.40, **Regulator type** Electronic

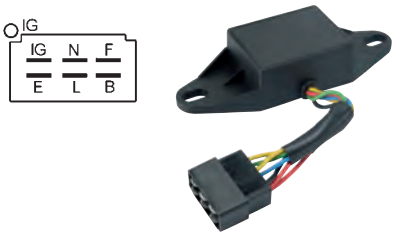


130620 Regulator

Replacing: 026000-7200

14 **Volt**, 14.3 **Volt setting**, **Dist. mount. holes** 115.35, **Regulator type** Electronic

Mechanic: HC-CARGO 133387.



130627 Regulator

Replacing: 026000-3630, 026000-3510, 026000-2720, 026000-2431, 026000-2430, 026000-2271, 026000-2270

Servicing: 021000-6840, 021000-8230

14 **Volt**, **Dist. mount. holes** 115.80, **Regulator type** Electronic

Mechanic: HC-CARGO 135661.



131459 Regulator

Replacing: 126000-7090, 126000-1560, 126000-1530, 126000-1450, 126000-1010, 126000-0932, 126000-0931

Servicing: 100211-0120, 100211-1000, 100211-1001, 100211-1010, 100211-1011, 100211-1020, 100211-1021, 100211-1030, 100211-1031

14 **Volt**, 14.4 **Volt setting**, **Dist. mount. holes** 63.50, **Regulator type** Electronic

Repair circuit: HC-CARGO 133235. L-terminal drives the choke.

Alternative no.: 610262



131467 Regulator

Replacing: 126000-0870, 126000-0054, 126000-0053, 126000-0051, 126000-0050

Servicing: 100211-0071, 100211-0081, 100211-0280, 100211-0290, 100211-0291, 100211-0292, 100211-0790, 100211-0995, 100211-2950

14 **Volt**, 14.4 **Volt setting**, **Dist. mount. holes** 47.50



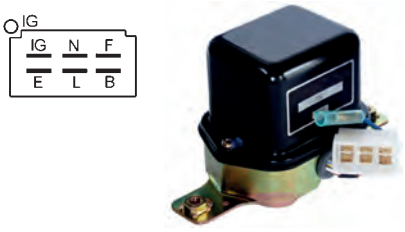
131526 Regulator

Replacing: 126000-0470, 126000-0411, 126000-0410

Servicing: 100211-1410, 100211-1411, 100211-2200, 100211-2201, 100211-2231, 100211-2290, 100211-2320, 100211-3800, 100211-3810

14 **Volt**, 14.5 **Volt setting**, **Dist. mount. holes** 63.50

Repair circuit: HC-CARGO 133241.



131532 Regulator

Replacing: 026000-2550, 026000-2310, 026000-1810, 026000-1650

14 **Volt**, 14.3 **Volt setting**, **Dist. mount. holes** 119.00, **Regulator type** Mechanical

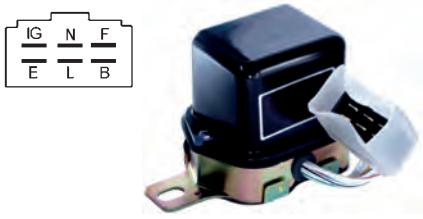
Mounting holes threaded.



131535 Regulator

Replacing: 026000-2510

14 **Volt**, 14.3 **Volt setting**, **Dist. mount. holes** 114.00, **Regulator type** Mechanical



132111 Regulator

Replacing: 026000-4200, 026000-0400

Servicing: 100210-1570, 100210-2600, 100210-2660, 100210-2700, 100210-2750, 100210-3080, 121000-0820, 121000-0830, 121000-0930

14 **Volt**, 14.3 **Volt setting**, **Dist. mount. holes** 114.00, **Regulator type** Mechanical

w/ diode.

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.





132627 Regulator

Replacing: 026000-4300, 026000-4180, 026000-4070, 026000-4051, 026000-4050

14 **Volt**, 14.3 **Volt setting**,
Dist. mount. holes 118.00,
Regulator type Electronic, **Capacitor** w/



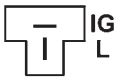


132645 Regulator

Replacing: 126000-1170, 126000-1060, 126000-0540

Servicing: 100211-2010, 100211-2011, 100211-2130, 100211-2140, 100211-2550, 100211-3310, 100211-3311, 100211-6150, 100211-6160

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 63.50
Repair circuit: HC-CARGO 133239. L-terminal drives the choke.





132646 Regulator

Replacing: 126000-0580, 126000-0371

Servicing: 100211-1400, 100211-1401, 100211-1402, 100211-1420, 100211-1452, 100211-1453, 100211-1460, 100211-1461, 100211-1470

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 63.50





132831 Regulator

Replacing: 126000-1350, 126000-0570, 126000-0344

Servicing: 100211-1350, 100211-1351, 100211-1370, 100211-1371, 100211-2310, 100211-3880, 100211-7320, 100211-8610, 100211-8611

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 63.50
Repair circuit: HC-CARGO 133238. L-terminal drives the choke.





132855 Regulator

Replacing: 126000-1570, 126000-1550, 126000-0980, 126000-0901, 126000-0900, 126000-0550

Servicing: 100211-1280, 100211-1520, 100211-1560, 100211-1600, 100211-1601, 100211-1620, 100211-4160, 100211-4170, 100211-4280

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 57.50
Repair circuit: HC-CARGO 133240. L-terminal drives the choke.





132856 Regulator

Replacing: 126000-1310, 126000-0440

Servicing: 100211-1260, 100211-1261, 100211-1310, 100211-2340, 100211-3580, 100211-3850, 100211-3860, 100211-3910, 100211-7012

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 63.50
Repair circuit: HC-CARGO 133236. L-terminal drives the choke.





132859 Regulator

Replacing: 126000-1880, 126000-1860, 126000-1720, 126000-1700, 126000-1410, 126000-1300, 126000-1030

Servicing: 100211-3590, 100211-3600, 100211-3660, 100211-3690, 100211-3790, 100211-3870, 100211-3880, 100211-3890, 100211-3930

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 63.50
Repair circuit: HC-CARGO 133237. L-terminal drives the choke.





132860 Regulator

Replacing: 126000-1370, 126000-0880, 126000-0850

Servicing: 100211-1570, 100211-1571, 100211-4140, 100211-4141, 100211-4710, 100211-6600, 100211-6720, 100211-6990, 101211-1240

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 57.50
Repair circuit: HC-CARGO 133241. L-terminal drives the choke.





133257 Regulator

Replacing: 126000-2810, 126000-2720, 126000-2120, 126000-1330, 126000-0951, 126000-0950, 126000-0721

Servicing: 100211-1550, 100211-1570, 100211-4070, 100211-4130, 100211-4371, 100211-4372, 100211-6720, 100211-9062, 100211-9190

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 57.50
Repair circuit: HC-CARGO 133258. L-terminal does not drive the choke.





133455 Regulator

Replacing: 026000-1990

14 **Volt**, 14.3 **Volt setting**,
Dist. mount. holes 116.00,
Regulator type Mechanical
Electronic: HC-CARGO 131536.





133519 Regulator

Replacing: 126000-1160, 126000-0971, 126000-0760, 126000-0600

Servicing: 100211-1511, 100211-1512, 100211-1540, 100211-1580, 100211-1590, 100211-1610, 100211-1630, 100211-1640, 100211-1650

14 **Volt**, **Dist. mount. holes** 51.00,
14.6 **Volt setting**, **Regulator type** Electronic
HC-CARGO 133519 has inactive lamp - no output. Regulator with active lamp is HC-CARGO 335229.

O.E.M. names and numbers are used for reference purposes only.

Available while stock last, * Program development.





133526 Regulator

Replacing: 126000-1421, 126000-0920

Servicing: 100210-1560, 100213-0750, 100213-0760, 100213-0770, 100213-0780, 100213-0790, 100213-0800, 100213-0950, 100213-0960

14 **Volt**, 14.3 **Volt setting**,
Dist. mount. holes 43.00





133872 Regulator

Replacing: 126000-2730

Servicing: 100211-1611, 100211-1680, 100211-3370, 100211-4390, 100211-4490, 100211-4620, 100211-4621, 100211-4660, 100211-4670

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 57.50,
Regulator type Electronic
Repair circuit: HC-CARGO 133259. L-terminal does not drive the choke.





134447 Regulator

Replacing: 126000-1200, 126000-0430

Servicing: 100211-1270, 100211-1271, 100211-1330, 100211-1331, 100211-1380, 100211-1381, 100211-1492, 100211-2221, 100211-2231

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 63.50
Repair circuit: HC-CARGO 135735. L-terminal drives the choke.





134700 Regulator

Replacing: 126000-7040, 126000-2350

Servicing: 100211-4540, 100211-6930, 100211-6931, 100211-6960, 100211-6961, 100211-6970

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 51.50

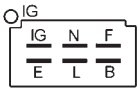




134858 Regulator

Replacing: 026000-7040, 026000-7020, 026000-4380, 026000-4290, 026000-4260, 026000-4221, 026000-4220

14 **Volt**, **Dist. mount. holes** 114.00,
Regulator type Mechanical
w/ diode.



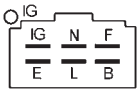


135661 Regulator

Replacing: 026000-7080, 026000-3340, 026000-1871

Servicing: 021000-1603

14 **Volt**, **Dist. mount. holes** 113.00,
Regulator type Mechanical
Electronic: HC-CARGO 130627.





135662 Regulator

Replacing: 026000-4520, 026000-3880, 026000-3350, 026000-3330, 026000-3191, 026000-3190, 026000-2680

14 **Volt**, **Dist. mount. holes** 113.00,
Regulator type Mechanical





135730 Regulator

Replacing: 126000-1441, 126000-1440, 126000-1110, 126000-0610

Servicing: 100211-3401, 100211-3830, 100211-3831, 100211-6000, 100211-6010, 100211-6020, 100211-6060, 100211-6080, 100211-6100

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 63.50
L-terminal does not drive the choke.



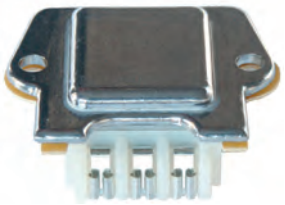


135731 Regulator

Replacing: 126000-1500, 126000-1400, 126000-1270, 126000-1260, 126000-1190

Servicing: 100211-3540, 100211-3740, 100211-5140, 100211-5141, 100211-5150, 100211-5360, 100211-6180, 100211-6300, 100211-6330

14 **Volt**, 14.4 **Volt setting**,
Dist. mount. holes 63.50
L-terminal does not drive the choke.



135732 Regulator

Replacing: 126000-0020

Servicing: 021000-8420, 021000-8460, 100211-0010, 100211-0014, 100211-0230, 100211-0250

14 **Volt**, 14.3 **Volt setting**,
Dist. mount. holes 46.00





135734 Regulator

Replacing: 126000-7110, 126000-7100, 126000-2290, 126000-1670, 126000-1660, 126000-1640, 126000-1580

Servicing: 100211-5020, 100211-5200, 100211-5210, 100211-5230, 100211-5250, 100211-5251, 100211-5260, 100211-5270, 100211-6440

14 **Volt**, **Dist. mount. holes** 63.50,
Regulator type Electronic, 14.6 **Volt setting**
L-terminal does not drive the choke.





135737 Regulator

Replacing: 126000-1930, 126000-1750, 126000-1730

Servicing: 101211-0120, 101211-0190, 101211-0191, 101211-0340, 101211-0341, 101211-0342, 101211-0430, 101211-0431, 101211-0432

14 **Volt**, **Dist. mount. holes** 63.50,
Regulator type Electronic14.6 **Volt setting**,
Repair circuit: HC-CARGO 133235. L-terminal drives the choke.

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



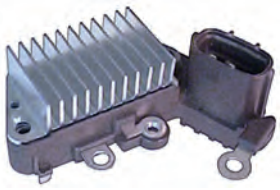
136727 Regulator

Replacing: 126000-7160, 126000-2790, 126000-1760, 126000-1620, 126000-1320, 126000-1130

Servicing: 100211-8370, 100211-8622, 100211-8630, 100211-8631, 100211-8632, 100211-8960, 101211-5570, 101211-5571, 102211-0500

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 63.50
L-terminal drives the choke.





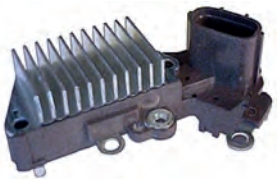
138146 Regulator

Replacing: 126000-1800

Servicing: 100211-2310, 100211-4730, 101211-1030, 101211-1170, 101211-2240, 101211-2310, 101211-2770, 101211-2780, 101211-2950

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 57.50,
Regulator type Electronic



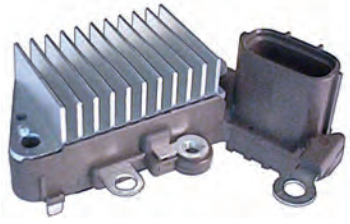


138638 Regulator

Replacing: 126000-1940

Servicing: 100213-2940, 100213-2950, 100213-2980, 100213-2982, 100213-2990, 100213-2991, 100213-2993, 101211-4280, 101211-9010

14 **Volt**, 14.4 **Volt setting**,
Dist. mount. holes 63.50, **Capacitor** w/



138662 Regulator

Replacing: 126000-1630

Servicing: 101211-2130, 101211-3030

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 57.50
L-terminal drives the choke.



138664 Regulator

Replacing: 126000-0840

Servicing: 100211-4111, 100211-4112, 100211-4150, 101211-4111, 101211-4112, 101211-4150

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 57.50



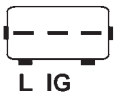


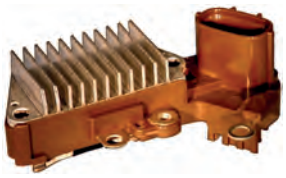
138894 Regulator

Replacing: 126000-2260, 126000-2000, 126000-1870, 126000-1850, 126000-1810

Servicing: 100211-6470, 101211-0770, 101211-4150, 101211-4151, 101211-5450, 101211-5560, 101211-5710, 101211-7020, 101211-7070

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 63.50,
Regulator type Electronic, **Capacitor** w/o,
Battery sensor w/, **Resistor** w/o
L-terminal drives the choke.



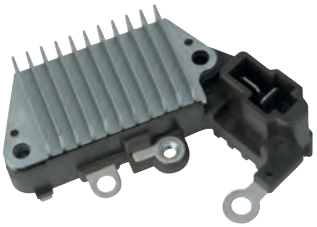


139268 Regulator

Replacing: 126000-3530, 126000-3060, 126000-2680, 126000-2500, 126000-1971, 126000-1970, 126000-1920

Servicing: 100213-2272, 100213-2320, 100213-2530, 100213-2540, 100213-2630, 100213-2790, 101211-0550, 101211-0551, 101211-0722

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 63.50,
Regulator type Electronic
L-terminal does not drive the choke.



139419 Regulator

Replacing: 126000-0990

Servicing: 100211-4020, 100211-4490, 100211-4700, 100211-4701

14 **Volt**, 14.8 **Volt setting**,
Dist. mount. holes 52.00
L-terminal drives the choke.





139584 Regulator

Replacing: 126000-2250, 126000-2230, 126000-2200, 126000-2050, 126000-1960

Servicing: 100211-5220, 100211-5230, 100211-5231, 100211-5300, 100211-5310, 100213-1770, 100213-1780, 100213-1781, 100213-2240

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 63.50
L-terminal does not drive the choke.



231197# Regulator

Replacing: 126000-1460

Servicing: 100210-1560, 100213-1560, 121000-5480

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 43.00
w/ plug: HC-CARGO 133526, 234644.





231462 Regulator

Replacing: 126000-3041, 126000-3040, 126000-2861

Servicing: 102211-1450, 102211-1451, 102211-1460, 102211-1461, 102211-1650, 102211-1670, 102211-1680, 102211-1860, 102211-5210

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 63.50
L-terminal does not drive the choke.





234091 Regulator

Replacing: 126000-3171, 126000-3170, 126000-3131, 126000-3130

Servicing: 100211-5380, 100211-5480, 102211-1950, 102211-1951, 102211-1960, 102211-2770, 102211-2780, 102211-5260, 102211-5380

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 47.70

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.





234557 Regulator

Replacing: 126000-2610, 126000-2470, 126000-2170, 126000-2160, 126000-2090

Servicing: 101211-4060, 101211-4070, 101211-7270, 101211-9250, 101211-9310, 101211-9330, 101211-9760, 101211-9810, 101211-9860

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 63.50
L-terminal does not drive the choke.





234731 Regulator

Replacing: 126000-3540, 126000-2151, 126000-2150

Servicing: 101211-0840, 101211-4220

14 **Volt**, 14.4 **Volt setting**,
Dist. mount. holes 63.50





235449 Regulator

Replacing: 126000-2871

Servicing: 102211-1471

14 **Volt**, 14.4 **Volt setting**,
Dist. mount. holes 63.50





235457 Regulator

Replacing: N-810F01-288, 235457

Servicing: 104210-2780, 104210-3170, 104210-3171, 104210-3240, 104210-4270, 104210-4320, 104210-5020, 104210-5021

14 **Volt**, 14.4 **Volt setting**,
Dist. mount. holes 43.00,
Regulator type Electronic
2.5 sec. LRC.





235544 Regulator

Replacing: 126000-3290

Servicing: 101211-1780, 101211-2220, 101211-2221, 101211-2222, 101211-2223, 101211-9570, 102211-1780, 102211-2220, 102211-2221

14 **Volt**, **Dist. mount. holes** 63.50,
Regulator type Electronic





235831 Regulator

Replacing: 126600-3150, 126600-3070

Servicing: 104210-3100, 104210-3500, 104210-3911, 104210-4300, 104210-4301, 104210-4480, 104210-4481, 104210-4690, 104210-4860

14 **Volt**, 14.3 **Volt setting**,
Dist. mount. holes 44.00,
Regulator type Electronic





235837 Regulator

Replacing: 126600-3000

Servicing: 104210-2050, 104210-5140

14 **Volt**, **Dist. mount. holes** 43.50,
Regulator type Electronic



NEW PRODUCT
www.hc-cargo.com

235838* Regulator

Replacing: 126000-3081, 126000-3080

Servicing: 102211-0670

14 **Volt**, 120 **Amp**,
Dist. mount. holes 52.00,
Regulator type Electronic



235887 Regulator

14 **Volt**, 14.3 **Volt setting**,
Dist. mount. holes 51.00,
Regulator type Electronic





235899 Regulator

Replacing: 126600-0011

Servicing: 104210-3030, 104210-3031, 104210-3920, 104210-3921, 104210-4090

14 **Volt**, 14.2 **Volt setting**,
Dist. mount. holes 45.00,
Regulator type Electronic, **Capacitor** w/





236329 Regulator

Replacing: 126600-3390, 126600-3040, 126600-3010

Servicing: 102211-0750, 104210-3050, 104210-3051, 104210-3052, 104210-3060, 104210-3250, 104210-3251, 104210-3430, 104210-3431

14 **Volt**, 14 **Volt setting**,
Dist. mount. holes 49.00,
Regulator type Electronic,
Battery sensor w/,
Capacitor w/o, **Resistor** w/o



236579 Regulator

Replacing: 126600-7230, 126000-7230

Servicing: A127IM, 101210-0870, 101210-0871, 101210-0990, 101210-1080, 101210-1081, 101210-1090, 101210-1100, 101210-1101

14 **Volt**, 14.4 **Volt setting**,
Dist. mount. holes 84.25, **D+ type** Bolt,
Regulator type Electronic,
Capacitor w/, **Resistor** w/o

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.





236768 Regulator

Replacing: 27700-50040, 126000-3690, 126000-3390, 126000-2450, 126000-2190

Servicing: 101211-7230, 102211-2310, 102211-2810, 102211-5600, 102211-5670, 104210-8020, 104210-8220, 104210-8240, 104210-8241

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 51.50,
Regulator type Electronic





237609 Regulator

Replacing: PC-M01, 126600-3460

Servicing: 104210-2750, 104210-3511, 104210-3512, 104210-3520, 104210-3521, 104210-3522, 104210-3530, 104210-3531, 104210-3532

14 **Volt**

Alternative no.: 610512





237642 Regulator

Replacing: 126000-3020

Servicing: 102211-0750, 102211-2760

14 **Volt**, 14.2 **Volt setting**, 7 **Amp**, **Regulator type** Electronic, **Battery sensor** w/, **Capacitor** w/o, **Resistor** w/o





237650 Regulator

Replacing: 126600-3350, 126600-3200, 126600-0149, 126600-0140, 122600-0140

Servicing: 104210-1220, 104210-3290, 104210-3291, 104210-3292, 104210-3293, 104210-3970, 104210-4730, 104210-4731, 104210-4732

14 **Volt**, 14.5 **Volt setting**,
100 **Amp**, **Regulator type** Electronic,
Battery sensor w/o, **Capacitor** w/o,
Resistor w/o





237664 Regulator

Replacing: 126000-3300

Servicing: 102211-2230, 102211-2231, 102211-2232, 102211-2233, 102211-2234

14 **Volt**, 14.4 **Volt setting**,
Dist. mount. holes 51.00





330289 Regulator

Servicing: 104210-3690, 104210-3710, 104210-3720, 104210-4010, 104210-4012

14 **Volt**, 14.2 **Volt setting**,
Dist. mount. holes 45.00,
Regulator type Electronic





330299 Regulator

Replacing: 126600-7240

Servicing: 101210-0940, 101210-0950, 101210-0951, 101210-0960, 101210-0961, 101210-0970, 101210-0971

14 **Volt**, **Regulator type** Electronic





330529 Regulator

Replacing: 126600-3320, 126600-3220, 126600-3020

Servicing: 104210-1880, 104210-2180, 104210-2320, 104210-2520, 104210-3610, 104210-4521, 104210-4591, 104210-4760, 104210-4771

14 **Volt**, 14.6 **Volt setting**,
Regulator type Electronic





330540 Regulator

Replacing: 126000-3021

Servicing: 102211-8490, 102211-8500

14 **Volt**, 80 **Amp**,
Dist. mount. holes 49.00,
Regulator type Electronic





330600 Regulator

Replacing: 126601-7220, 126600-7220

Servicing: 101210-0920, 101210-0921, 102211-8355

14 **Volt**, **Regulator type** Electronic,
Battery sensor w/o





330637# Regulator

Servicing: 104210-3090, 104210-3091, 104210-3092

14 **Volt**, **Regulator type** Electronic,
Battery sensor w/o





330843 Regulator

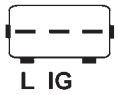
Replacing: 126600-3640, 126600-3430

Servicing: 104210-2710, 104210-2730, 104210-3513, 104210-3523, 104210-3524, 104210-3641, 104210-3642, 104210-5700, 104210-5701

14 **Volt**, 14.2 **Volt setting**,
Dist. mount. holes 45.50,
Regulator type Electronic, **Capacitor** w/o,
Resistor w/o

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.





330854 Regulator

Servicing: 104210-4660

14 **Volt**, **Dist. mount. holes** 45.00,
Regulator type Electronic,
Battery sensor w/o, **Capacitor** w/o





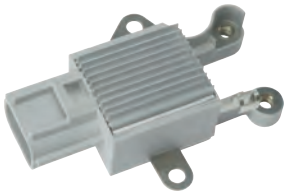
330959 Regulator

Replacing: 126600-0150

Servicing: 104210-3410, 104210-3411, 104210-5440, 104210-9010, 104210-9011, 104210-9230, 104210-9231, 104210-9340, 104210-9351

14 **Volt**, **Dist. mount. holes** 44.50,
Regulator type Electronic,
Battery sensor w/o





331744 Regulator

Replacing: 126600-7170

Servicing: 104210-3560, 104210-4640

14 **Volt**, **Dist. mount. holes** 25.50,
Communication LIN,
Regulator type Electronic,
Battery sensor w/o





332830 Regulator

Replacing: 126000-2890

Servicing: 101211-7891, 101211-7892, 102211-0520

14 **Volt**, **Dist. mount. holes** 51.50,
Regulator type Electronic





333029 Regulator

Replacing: 126600-0042, 126600-0041, 126600-0040, 126000-0042, 126000-0041

Servicing: 104210-3500, 104210-3730

14 **Volt**, 14.4 **Volt setting**,
Dist. mount. holes 45.00,
Regulator type Electronic, **Capacitor** w/o

NEW PRODUCT
www.hc-cargo.com

333030* Regulator

Replacing: 126600-0090

Servicing: 104210-3280

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 44.80





333033 Regulator

Replacing: 126600-3660

Servicing: 104210-5890

14 **Volt**, 14.4 **Volt setting**,
Dist. mount. holes 43.75,
Regulator type Electronic, **Capacitor** w/o





333034 Regulator

Replacing: 126600-3490

Servicing: 104210-3691, 104210-3711, 104210-4011

14 **Volt**, 14.4 **Volt setting**,
Dist. mount. holes 40.80,
Regulator type Electronic





333043 Regulator

14 **Volt**, **Dist. mount. holes** 43.80,
Regulator type Electronic





333049 Regulator

Replacing: 126000-3480

Servicing: 101211-2941, 101211-8810

14 **Volt**, **Dist. mount. holes** 51.00,
Regulator type Electronic





333739 Regulator

Replacing: 126000-3790

14 **Volt**, **Dist. mount. holes** 51.40,
Regulator type Electronic





333764 Regulator

Replacing: 126000-3430

Servicing: 10221-1086, 10221-1087, 102211-0860, 102211-0870

14 **Volt**, **Dist. mount. holes** 51.20,
Regulator type Electronic



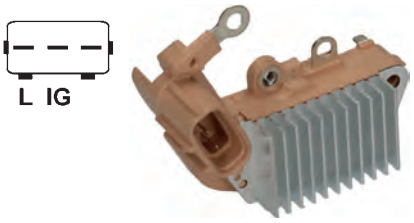
333768 Regulator

14 **Volt**, 14.4 **Volt setting**,
Dist. mount. holes 64.20,
Regulator type Electronic

ALTERNATOR COMPONENTS

Available while stock last, * Program development.

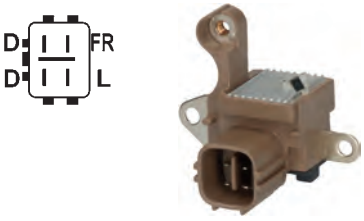
O.E.M. names and numbers are used for reference purposes only.



333805 Regulator
Replacing: 126000-2490
Servicing: 101211-1100
14 **Volt**, **Dist. mount. holes** 51.55, **Regulator type** Electronic



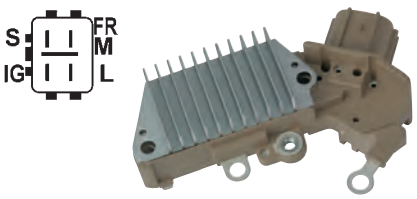
333807 Regulator
Replacing: 126600-3290
14 **Volt**, 13.8 **Volt setting**, **Dist. mount. holes** 45.00, **Regulator type** Electronic, **Capacitor** w/o, **Battery sensor** w/o, **Built-in** Yes, **Resistor** w/o



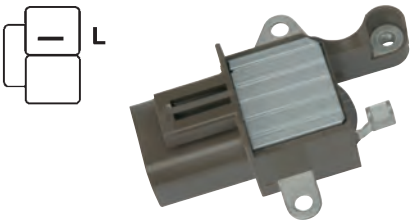
333808 Regulator
Replacing: 126600-3080
14 **Volt**, **Dist. mount. holes** 44.00, **Regulator type** Electronic



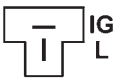
333810 Regulator
Replacing: 126000-2520
Servicing: 101211-8250, 101211-8410
14 **Volt**, **Dist. mount. holes** 79.00, **Regulator type** Electronic



333916 Regulator
Replacing: 126000-3720
Servicing: 104210-8040
14 **Volt**, **Dist. mount. holes** 51.85, **Regulator type** Electronic, **Battery sensor** w/

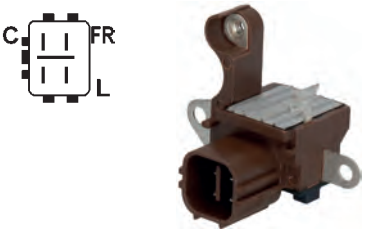


335006 Regulator
Replacing: 126600-1890
Servicing: 104210-9031, 104210-9032
14 **Volt**, **Dist. mount. holes** 45.00, **Regulator type** Electronic



NEW PRODUCT
www.hc-cargo.com

335229 Regulator
Replacing: 126000-0970
Servicing: 100211-4210
14 **Volt**, 14.6 **Volt setting**, **Dist. mount. holes** 51.50, **Regulator type** Electronic

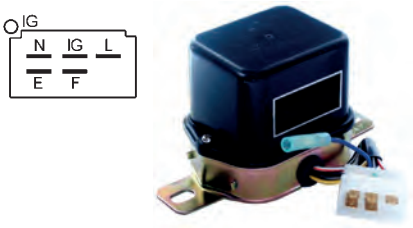


335340 Regulator
14 **Volt**, 14.4 **Volt setting**, **Communication** PWM, **Regulator type** Electronic

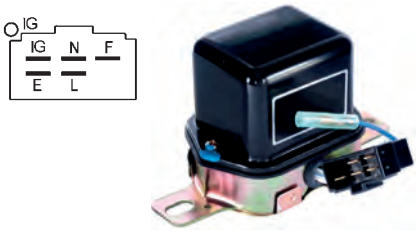
28 V



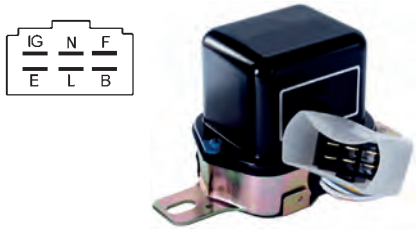
131527 Regulator
Replacing: 126000-0810, 126000-0800, 126000-0790, 126000-0260, 126000-0200, 126000-0150, 126000-0010
Servicing: 021000-8810, 021000-8820, 021000-8850, 021000-8860, 021000-9400, 021000-9430, 021000-9840, 021000-9881, 100211-0570
28 **Volt**, 27.5 **Volt setting**, **Dist. mount. holes** 42.00



131537 Regulator
Replacing: 026000-1862, 026000-1861, 026000-1860
28 **Volt**, **Dist. mount. holes** 110.50, **Regulator type** Mechanical



132628 Regulator
Replacing: 026000-4110, 026000-3540, 026000-3050, 026000-3040, 026000-2810, 026000-2690, 026000-1671
28 **Volt**, **Dist. mount. holes** 115.55, **Regulator type** Mechanical
w/ diode.



135376 Regulator
Replacing: 026000-3960, 026000-3900, 026000-3890, 026000-3840, 026000-3790
28 **Volt**, **Dist. mount. holes** 114.50, **Regulator type** Mechanical
w/ diode.

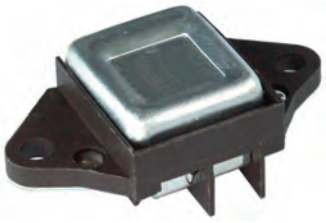


137395 Regulator
Replacing: 126000-7011, 126000-7010, 126000-2340
Servicing: 100211-6200, 100211-6210, 100211-6221, 100211-6230, 100211-7170, 100211-7370, 100211-7380, 100211-7670, 100211-7850
28 **Volt**, 28.3 **Volt setting**, **Dist. mount. holes** 63.50, **Capacitor** w/

O.E.M. names and numbers are used for reference purposes only.
Available while stock last, * Program development.



138297 Regulator
Replacing: 126000-7120, 126000-2390
Servicing: 100211-6240, 100211-6250, 100211-6260, 100211-6270, 101211-0260, 101211-0261, 101211-0262, 101211-0320, 101211-0321
28 **Volt**, 28.3 **Volt setting**,
Dist. mount. holes 63.50, **Capacitor** w/



231060 Regulator
Replacing: 126000-0380
Servicing: 100211-0860, 100211-0890, 101211-6100
28 **Volt**, 28.2 **Volt setting**,
Dist. mount. holes 56.00
Repair circuit: HC-CARGO 135733.



235748 Regulator
Replacing: 126000-7050, 126000-2630, 126000-2360
Servicing: 100211-6940, 100211-6941, 100211-6950, 100211-6951, 101211-7811
28 **Volt**, **Dist. mount. holes** 55.60,
Regulator type Electronic,
Battery sensor w/



333040 Regulator
Replacing: 126000-2320
Servicing: 101211-7960, 102211-4080
28 **Volt**, **Dist. mount. holes** 63.50,
Regulator type Electronic



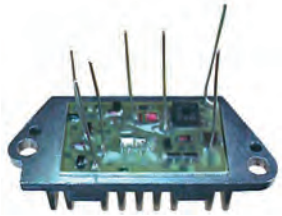
333046 Regulator
Replacing: 126000-2070
Servicing: 101211-7920
28 **Volt**, **Dist. mount. holes** 63.50,
Regulator type Electronic



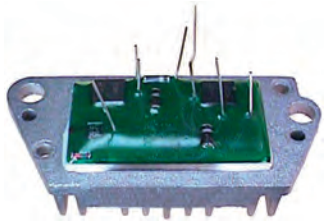
333809 Regulator
Replacing: 126000-2540
28 **Volt**

Repair Circuits

14 V



133235# Repair Circuit
Servicing: 100211-1000, 100211-1010, 100211-1011, 100211-1021, 100211-1061, 100211-1090, 100211-1091, 100211-1150, 100211-2000
14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 50.75,
Regulator type Electronic



133239# Repair Circuit
Servicing: 100211-1400, 100211-1401, 100211-1402, 100211-3310, 100211-3311, 100211-7770, 100211-7810, 100211-7811, 100211-8170
14 **Volt**, **Dist. mount. holes** 49.30



133259 Repair Circuit
Servicing: 100211-1610, 100211-1611, 100211-1630, 100211-1640, 100211-1650, 100211-1680, 100211-4000, 100211-4001, 100211-4002
14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 50.85

Brush Boxes



132084 Brush Box
Replacing: 021621-0650, 021620-2870, 021620-2760, 021620-2750, 021620-2630, 021620-2360, 021620-2310
Servicing: 100210-3070, 100210-3160, 100210-3190, 100210-3210, 100210-3410, 100210-3600, 100210-3610, 100210-3620, 100210-3730
14 **Volt**



132556 Brush Box
Replacing: 021620-2560, 021620-2470, 021620-2250, 021620-2081, 021620-1970, 021620-1831, 021620-1720
Servicing: 021000-7570, 021000-8770, 021000-8780, 021000-8830, 021000-8840, 021000-8890, 021000-8892, 021000-9180, 021000-9440
14 **Volt**, **OD** 58.70



132558 5★ Brush Box
Manufacturer: Denso
Replacing: 021630-0530, 021630-0220
Servicing: 021000-9400, 021000-9660, 100213-0080, 100213-0130, 100213-0201, 100213-0202, 100213-0220, 100213-0230, 100213-0231
14 **Volt**, **OD** 60.80

ALTERNATOR COMPONENTS

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



133673 Brush Box

Replacing: 021620-2720, 021620-2530

Servicing: 100210-3380, 100210-3381, 100210-3470, 100210-3480, 100210-3700, 100210-3780, 100211-0120, 100211-5020, 100211-5031

14 **Volt**



135226 Brush Box

Replacing: 021630-0602, 021630-0601

Servicing: 100213-0750, 100213-0760, 100213-0770, 100213-0780, 100213-0790, 100213-0800, 100213-0950, 100213-0960, 100213-0990

14 **Volt**



135419 Brush Box

Replacing: 021620-2430

Servicing: 121000-3300, 121000-3310, 121000-3380, 121000-3390, 121000-3400, 121000-3410, 121000-3440, 121000-3442, 121000-3450

14 **Volt**



230165 5★ Brush Box

Manufacturer: Denso

Replacing: 021620-0920, 021620-0531, 021620-0271

Servicing: 021000-0351, 021000-0814, 021000-2840, 021000-2991, 021000-3040, 021000-3061, 021000-4110, 021000-4550, 021000-4560

14 **Volt**



230683 Brush Box

Servicing: 021000-0140, 021000-3641, 021000-5020, 021000-5040, 021000-5046, 021000-5080, 021000-5111, 021000-5130, 021000-5141

14 **Volt**



232456# Brush Box

Replacing: 021620-2350

Servicing: 121000-2430, 121000-2660, 121000-2680

14 **Volt**, **OD** 40.50



235588 Brush Box

Replacing: 021620-3001

Servicing: 021620-0027, 104210-3042, 104210-3043, 104210-3050, 104210-3051, 104210-3052, 104210-3060, 104210-3070, 104210-3090

14 **Volt**



235607 Brush Box

Replacing: 021620-3020

Servicing: 102211-0750, 104210-1060, 104210-1880, 104210-2320, 104210-2520, 104210-2710, 104210-2730, 104210-2750, 104210-2780

14 **Volt**

Brush Box Parts

Brush Sets



140365 Brush Set

Replacing: 021660-0131, 021660-0130

Servicing: 021000-0140, 021000-0351, 021000-0430, 021000-0441, 021000-0470, 021000-0812, 021000-0813, 021000-0814, 021000-1083

14 **Volt**, **Length** 16.50/18.00, **Thickness** 5.00, **Lead length** 52.00, **Height** 8.00



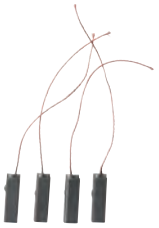
140366# Brush Set

Replacing: 021660-0060

Servicing: 081000-0951, 100213-0130

14 **Volt**, **Length** 20.00/18.50, **Thickness** 5.00, **Lead length** 59.50, **Height** 10.00

Pkg. 10



140367 Brush Set

Replacing: 021660-0320

Servicing: 021000-3001, 021000-3051, 021000-7200, 021000-8710, 021000-9120, 021000-9130, 021000-9150, 021000-9770, 121000-0320

14 **Volt**, **Height** 5.00, **Length** 17.50, **Lead length** 62.00, **Thickness** 4.00/4.00

Pkg. 10



140368 Brush Set

Replacing: 021660-0330

Servicing: 100211-0071, 100211-0081, 100211-0090, 100211-0100, 100211-0101, 100211-0191, 100211-0280, 100211-0290, 100211-0291

14 **Volt**, **Height** 8.00, **Length** 22.50, **Lead length** 62.00, **Thickness** 5.00

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



140369 Brush Set

Replacing: 021660-0530, 021660-0311

Servicing: 021000-6271, 021000-7090, 021000-7160, 021000-7570, 021000-7630, 021000-7640, 021000-8500, 021000-8731, 021000-8770

14 **Volt**, **Length** 27.00/28.00, **Lead length** 75.00, **Height** 8.00, **Thickness** 5.00

Pkg. 10



140370 Brush Set

Replacing: 021660-0370

Servicing: 021000-0814, 021000-2840, 021000-3061, 021000-4550, 021000-4570, 021000-5450, 021000-5600, 021000-6840, 021000-7250

14 **Volt**, **Length** 19.50/22.00, **Lead length** 65.50, **Height** 8.00, **Thickness** 5.00



140371 Brush Set

Replacing: 021660-0510, 021660-0460, 021660-0420, 021660-0390

Servicing: 02131-9131, 100210-3070, 100210-3190, 100210-3210, 100210-3381, 100210-3410, 100210-3470, 100210-3480, 100210-3780

14 **Volt**, **Length** 15.00, **Lead length** 51.50, **Height** 7.00, **Thickness** 5.00

Alternative no.: B140371



140372 Brush Set

Replacing: 021660-0040, 000903-2350

14 **Volt**, **Length** 18.50/20.00, **Lead length** 51.60, **Height** 10.00, **Thickness** 5.00

Brushes

Pkg. 100



B140371 Brush

Replacing: 021660-0510, 021660-0460, 021660-0420, 021660-0390

Servicing: 02131-9131, 02131-9212, 100211-1321, 100211-4660, 100211-4670, 100211-6420, 100211-7861, 100213-2530, 100213-2990

14 **Volt**, **Length** 15.00, **Lead length** 51.50, **Height** 7.00, **Thickness** 5.00

Alternative no.: 140371

Rectifiers



132082 Rectifier

Replacing: 021580-2230, 021580-2160

Servicing: 100210-3070, 100210-3190, 100210-3210, 100210-3410, 100211-1000, 100211-1001, 100211-1010, 100211-1011, 100211-1020

70 **Amp/diode**, **B+/threaded** M6/43.00, **ID** 27.60, **OD** 100.00, **Mount. dist.** 65.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/o
w/ terminal W.



132086 Rectifier w/ Brush Box

Replacing: 021600-1561, 021600-1531, 021600-1491, 021600-1490

Servicing: 021000-0140, 021000-6631, 021000-6632, 021000-6641, 021000-6642, 021000-6643, 021000-6711, 021000-6732, 021000-8260

35 **Amp/diode**, **B+/threaded** M6/32.75, **D+ threaded** M5/25.80, **ID** 49.85, **OD** 114.00, **B+ type** Screw, **D+ type** Screw, **No./diodes** 8, **Brush gear** w/, **Capacitor** w/o



132540 Rectifier

Replacing: 021580-4340, 021580-4310, 021580-3340, 021580-3130

Servicing: 100211-1280, 100211-1520, 100211-1550, 100211-1560, 100211-1570, 100211-1571, 100211-1580, 100211-1590, 100211-3370

70 **Amp/diode**, **B+/threaded** M6/44.00, **OD** 88.00, **Mount. dist.** 58.55, **B+ type** Bolt, **No./diodes** 8, **Capacitor** w/o
w/ terminal W.



132541 Rectifier

Replacing: 021580-2500, 021580-2330, 021580-2260, 021580-2250

Servicing: 100211-1200, 100211-1201, 100211-1210, 100211-1211, 100211-1212, 100211-1230, 100211-1231, 100211-1260, 100211-1261

50 **Amp/diode**, **B+/threaded** M6/44.00, **ID** 28.30, **OD** 90.00, **Mount. dist.** 65.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/o
w/ terminal W.



132648# 5★ Rectifier

Manufacturer: Denso

Replacing: 021580-1590, 021580-1560, 021580-1370

Servicing: 021000-7570, 021000-8500, 021000-8770, 021000-8780, 021000-8830, 021000-8840, 021000-8890, 021000-8892, 021000-9180

B+/threaded M6/29.00, **ID** 53.45, **OD** 111.00, **B+ type** Bolt, **No./diodes** 4, **Capacitor** w/o

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



132649 5★ Rectifier

Manufacturer: Denso

Replacing: 021580-3230, 021580-2751, 021580-2300

Servicing: 100211-1721, 100211-2750, 100213-0230, 100213-0231, 100213-0250, 100213-0260, 100213-0280, 100213-0290, 100213-0300

35 **Amp/diode**, **B+/threaded** M6/41.20, **OD** 111.00, **Mount. dist.** 71.50, **B+ type** Screw, **No./diodes** 4, **Capacitor** w/o



132657 Rectifier

Replacing: 021590-1950, 021590-1910, 021590-1900, 021590-1890

Servicing: 021000-8830, 021000-8890, 021000-8892, 021000-9850, 021000-9851, 021000-9861, 021000-9930, 021000-9931, 021000-9960

B+/threaded M6/34.00, **D+ threaded** M5/29.00, **ID** 58.85, **OD** 114.00, **B+ type** Screw, **D+ type** Screw, **No./diodes** 8, **Capacitor** w/o

Brush box: HC-CARGO 132556.



133672 Rectifier

Replacing: 021580-5810, 021580-5160, 021580-4760, 021580-4630, 021580-4510, 021580-4480, 021580-4080

Servicing: 100210-3380, 100210-3381, 100210-3470, 100210-3480, 100210-3780, 100211-0120, 100211-5031, 100211-5060, 100211-5080

50 **Amp/diode**, **B+/threaded** M6/43.00, **ID** 30.50, **OD** 103.00, **Mount. dist.** 65.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/o

w/ terminal W.



134306 Rectifier

Replacing: 021600-1640, 021580-3110, 021580-3080

Servicing: 100211-1600, 100211-1601, 100211-1610, 100211-1611, 100211-1620, 100211-1630, 100211-1640, 100211-1650, 100211-1660

50 **Amp/diode**, **B+/threaded** M6/35.00, **ID** 28.35, **OD** 83.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/o

w/ terminal W.



135043 Rectifier

Replacing: 021580-4790, 021580-4780, 021580-4640, 021580-3401, 021580-3400, 021580-2950

Servicing: 100211-1800, 100211-1830, 100211-1931, 100211-1940, 100211-1982, 100211-2400, 100211-2820, 100211-2830, 100211-2840

50 **Amp/diode**, **B+/threaded** M8/48.00, **ID** 29.30, **OD** 103.00, **Mount. dist.** 59.22, **B+ type** Screw, **W type** Screw, **No./diodes** 8, **Capacitor** w/o

w/ terminal W.



135250 Rectifier

Replacing: 021580-5060, 021580-2522, 021580-2521, 021580-2512, 021580-2511, 021580-2510

Servicing: 100211-1070, 100211-1071, 100211-1072, 100211-1073, 100211-1074, 100211-1100, 100211-1101, 100211-1130, 100211-1131

70 **Amp/diode**, **B+/threaded** M6/26.00, **OD** 100.00, **Mount. dist.** 65.00, **B+ type** Screw, **No./diodes** 8

w/ terminal W.



135416 Rectifier

Replacing: 021580-5260, 021580-4820, 021580-4020

Servicing: 100211-4000, 100211-7960, 101211-7960, 121000-2430, 121000-4000, 121000-4010, 121000-4030, 121000-4040, 121000-4050

70 **Amp/diode**, **B+/threaded** M6/25.00, **OD** 113.00, **Mount. dist.** 65.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/o

w/ terminal W.



135417 Rectifier

Replacing: 021580-4840, 021580-4750, 021580-4670, 021580-4660, 021580-3640

Servicing: 100210-4520, 100211-8230, 100211-8320, 100211-8330, 100211-8340, 100211-8370, 100211-8460, 100211-8470, 100211-8500

50 **Amp/diode**, **B+/threaded** M6/25.00, **OD** 103.00, **Mount. dist.** 65.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/o

w/ terminal W.



136312 Rectifier w/ Brush Box

Replacing: 021600-1381

Servicing: 100211-0071, 100211-0081, 100211-0280, 100211-0290, 100211-0291, 100211-0292, 100211-0790, 100211-0995, 100211-5800

30 **Amp/diode**, **B+/threaded** M6/32.00, **ID** 46.75, **OD** 110.00, **B+ type** Screw, **No./diodes** 6, **Brush gear** w/, **Capacitor** w/o

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



136741 Rectifier

Replacing: 021580-4850

Servicing: 100211-8620, 100211-8622, 100211-8630, 100211-8960, 100213-2950, 100213-2990, 100213-2991, 100213-2993, 101211-5570

70 **Amp/diode**, **B+/threaded** M8/33.00, **OD** 103.00, **Mount. dist.** 65.00, **B+ type** Screw, **No./diodes** 8
w/ terminal W.



137375# Rectifier w/ Brush Box

Replacing: 021600-1880, 021600-1610, 021600-1420, 021600-0750, 021590-1850, 021590-1740, 021590-1730

Servicing: 021000-3630, 021000-3641, 021000-5020, 021000-5040, 021000-5046, 021000-5080, 021000-5111, 021000-5130, 021000-5141

35 **Amp/diode**, **B+/threaded** M6/31.00, **ID** 48.85, **OD** 113.00, **B+ type** Screw, **No./diodes** 6, **Brush gear** w/



137671 5★ Rectifier

Manufacturer: Denso

Replacing: 021580-4700, 021580-4210, 021580-3850

Servicing: 100211-6200, 100211-6210, 100211-6221, 100211-6230, 100211-6250, 100211-6260, 100211-6270, 101211-7250, 101211-7880

50 **Amp/diode**, **B+/threaded** M6/38.00, **ID** 24.55, **OD** 113.00, **Mount. dist.** 65.00, **B+ type** Screw, **No./diodes** 8



137873 Rectifier

Replacing: 021580-3890, 021580-3450

Servicing: 100211-1670, 100211-4520, 100211-4528, 100211-4610, 100211-4640, 100211-4650, 100211-4740, 100211-4770, 101211-1040

40 **Amp/diode**, **B+/threaded** M6/24.20, **ID** 28.40, **OD** 83.00, **Mount. dist.** 58.17, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/o



137874 Rectifier

Replacing: 21580-5040, 021580-5040, 021580-4690, 021580-4610, 021580-4430, 021580-4110, 021580-4100

Servicing: 100211-5070, 100211-5270, 100211-6000, 100211-6010, 100211-6020, 100211-6030, 100211-6031, 100211-6050, 100211-6051

50 **Amp/diode**, **B+/threaded** M8/48.00, **OD** 113.00, **Mount. dist.** 65.00, **B+ type** Bolt, **No./diodes** 8
w/ terminal W.



138168 5★ Rectifier w/ Brush Box

Manufacturer: Denso

Replacing: 021600-1891

Servicing: 021000-0441, 021000-3650, 021000-5030, 021000-7910, 021000-7911, 021000-7920, 021000-7931, 021000-7932, 021000-7940

B+/threaded M6/35.00, **ID** 48.70, **OD** 106.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o



138772 5★ Rectifier

Manufacturer: Denso

Replacing: 27357-12030, 021997-1240, 021997-1123

Servicing: 021000-0351, 021000-0814, 021000-2840, 021000-2991, 021000-3040, 021000-3061, 021000-4550, 021000-4560, 021000-4570

35 **Amp/diode**, **B+/threaded** M6/32.00, **D+ threaded** M5/20.00, **ID** 46.65, **OD** 106.00, **Mount. dist.** 38.15, **B+ type** Screw, **D+ type** Screw, **No./diodes** 6
Brush box: HC-CARGO 230165.



230000 5★ Rectifier

Manufacturer: Denso

Replacing: 021590-2050, 021590-1990

Servicing: 100213-0750, 100213-0760, 100213-0770, 100213-0790, 100213-0950, 100213-0960, 100213-1000, 100213-1120, 100213-1180

35 **Amp/diode**, **B+/threaded** M6/41.00, **D+ threaded** M5/32.00, **ID** 59.00, **OD** 113.00, **B+ type** Screw, **D+ type** Screw, **No./diodes** 8, **Capacitor** w/o
Brush box: HC-CARGO 135226.



230671 Rectifier

Replacing: 021580-5070, 021580-5000

Servicing: 100211-7050, 100211-7051, 100211-7052, 100213-2470, 100213-2471, 100213-2580, 101211-0050, 101211-0051, 101211-0052

B+/threaded M6/42.00, **ID** 27.55, **OD** 100.00, **Mount. dist.** 65.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/o

ALTERNATOR COMPONENTS

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



231236 Rectifier

Replacing: 021580-5300, 021580-4990

Servicing: 101211-0840, 102211-5001, 102211-5002, 102211-5011, 102211-5012, 102211-5020, 102211-5021, 102211-5050, 102211-5051

50 **Amp/diode**, **B+/threaded** M6/26.00, **ID** 29.15, **OD** 100.00, **Mount. dist.** 65.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/o



232473 Rectifier

Replacing: 021580-4810

Servicing: 100211-6310, 100211-6450

22 **Zener Volt**, 120 **Amp/diode**, **B+/threaded** M8/29.00, **ID** 31.50, **OD** 114.00, **Mount. dist.** 60.70, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 8, **Capacitor** w/o



233246 Rectifier

Replacing: 021580-5050, 021580-4590, 021580-4250

Servicing: 100211-6160, 100211-6170, 100211-6430

50 **Amp/diode**, **B+/threaded** M8/33.00, **ID** 24.90, **OD** 113.00, **Mount. dist.** 65.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/o *w/ terminal W.*



233888 Rectifier

Replacing: 021580-2620, 021580-2610

Servicing: 100211-1000, 100211-1001, 100211-1021, 100211-1031, 100211-1041, 100211-1061, 100211-1091, 100211-1121, 100211-1140

B+/threaded M6/43.00, **OD** 100.00, **Mount. dist.** 65.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/o



235589 Rectifier

Servicing: 104210-3240, 104210-3710, 104210-3711

30 **Amp/diode**, **B+/threaded** M8/12.50, **OD** 115.50, **No./diodes** 12



235656 Rectifier

Replacing: 021580-4940

Servicing: 101211-7551, 101211-7630, 102211-0500, 102211-0520, 102211-0860

21±1 **Zener Volt**, 50 **Amp/diode**, **B+/threaded** M8/36.00, **OD** 113.00, **B+ type** Bolt, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o



235842 Rectifier

Replacing: 021580-5901, 021580-5891

Servicing: 421000-0021, 421000-0022, 421000-0023, 421000-0024, 421000-0025, 421000-0026, 421000-0027

14 **Volt**, 40 **Amp/diode**, **B+/threaded** M8x1.25/14.26, **OD** 117.00, **Mount. dist.** 43.00, **B+ type** Bolt, **Diode type** Press-fit, **No./diodes** 12



235896 Rectifier

Replacing: 021580-5220

Servicing: 101211-7280, 101211-7450, 101211-7520, 101211-7670, 101211-7690, 101211-7840, 101211-7860, 101211-7861, 102211-0590

50 **Amp/diode**, **B+/threaded** M6, **ID** 27.00, **OD** 112.50, **No./diodes** 8



236328 Rectifier

Servicing: 104210-3050, 104210-3051, 104210-3052, 104210-3060, 104210-3250, 104210-3251, 104210-3980, 104210-3981

25 **Amp/diode**, **B+/threaded** M6/11.17, **ID** 28.21, **OD** 116.47, **B+ type** Bolt, **Diode type** Avalanche, **No./diodes** 12, **Capacitor** w/o



236947 5★ Rectifier

Manufacturer: Denso

Replacing: 021580-5520

Servicing: 101211-7370, 101211-7400, 101211-7410, 101211-7870, 101211-7871, 101211-7872, 102211-0670, 102211-0750, 102211-0770

B+/threaded M6/22.00, **OD** 113.00, **B+ type** Bolt, **Diode type** Zener, **No./diodes** 8, **Capacitor** w/o



237607 Rectifier

Servicing: 104210-2730, 104210-2750, 104210-2780, 104210-3520, 104210-3521, 104210-3522, 104210-3523, 104210-3524, 104210-3560

24 **Zener Volt**, 50 **Amp/diode**, **B+/threaded** M8/28.00, **ID** 29.44, **OD** 117.00, **B+ type** Bolt, **Diode type** Avalanche, **No./diodes** 12, **Capacitor** w/o



237613 Rectifier

Servicing: 104210-3511, 104210-3512, 104210-3513, 104210-3530, 104210-3531, 104210-3532, 104210-3630, 104210-3761, 104210-3762

20/24 **Zener Volt**, 50 **Amp/diode**, **B+/threaded** M8/14.00, **ID** 29.75, **OD** 117.00, **B+ type** Bolt, **Diode type** Avalanche, **No./diodes** 7, **Capacitor** w/o

Alternative no.: B237613

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



237648 Rectifier

Replacing: 021580-6490

Servicing: 104210-3290, 104210-3291, 104210-3292, 104210-3293

14 **Volt**, 50 **Amp/diode**, **B+/threaded** M6/29.00, **ID** 30.00, **OD** 117.00, **B+ type** Bolt, **Diode type** Avalanche, **No./diodes** 6



237663 Rectifier

Replacing: 021580-4880

Servicing: 100211-8010, 100211-8030, 100211-8031, 100211-8050, 100211-8090, 100211-8130, 100211-8170, 100211-8270, 100211-8350

B+/threaded M6/22.00, **ID** 27.19, **OD** 103.12, **B+ type** Bolt, **Diode type** Zener, **No./diodes** 8



238063 Rectifier

Replacing: 021580-6610

Servicing: 102211-0750, 104210-2320, 104210-2520, 104210-3410, 104210-3411, 104210-3430, 104210-3431, 104210-3780, 104210-4101

14 **Volt**, 22 **Zener Volt**, 50 **Amp/diode**, **B+/threaded** M6/11.00, **OD** 117.00, **B+ type** Bolt, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o



239026 Rectifier

Replacing: 021580-6510, 021580-5560, 021580-5510

Servicing: 102211-1990, 102211-2380, 102211-2480, 102211-2760, 104210-8020, 104210-8021, 104210-8160, 104210-8181, 104210-8200

14 **Volt**, 6-35 **Amp/diode**, **B+/threaded** M6, **OD** 107.00, **Mount. dist.** 60.70, **B+ type** Bolt, **Diode type** Avalanche, **No./diodes** 6



239982 Rectifier

Servicing: 102211-8650, 102211-8651, 102211-8660, 102211-8661

50 **Amp/diode**, **B+/threaded** M8/35.80, **OD** 120.81, **B+ type** Bolt, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o



330465 Rectifier

Servicing: 101210-0920, 101210-0921, 101210-1400, 101210-1410, 102211-8730, 102211-8731, 102211-8740, 102211-8741

14 **Volt**, 22 **Zener Volt**, **B+/threaded** M6/13.00, **OD** 111.00, **B+ type** Bolt, **Diode type** Zener, **No./diodes** 6, **Capacitor** w/o



330636 Rectifier

Servicing: 104210-3911

14 **Volt**, **B+/threaded** M8/40.70, **ID** 28.82, **OD** 115.77, **B+ type** Bolt, **Diode type** Zener, **No./diodes** 6, **Capacitor** w/o



330958 Rectifier

Servicing: 104210-9010, 104210-9011, 104210-9230, 104210-9231, 104210-9250, 104210-9290, 104210-9340, 104210-9351, 104210-9410

14 **Volt**, **B+/threaded** M6/10.00, **ID** 28.50, **OD** 106.10, **B+ type** Bolt, **Diode type** Zener, **No./diodes** 6, **Capacitor** w/o



331722 Rectifier

Servicing: 101210-0870, 101210-0871, 101210-1090, 101210-1100, 101210-1101, 101210-1120, 101210-1121, 101210-1190, 101210-1191

14 **Volt**, 22 **Zener Volt**, 50 **Amp/diode**, **B+/threaded** M8/37.00, **OD** 110.68, **B+ type** Bolt, **Diode type** Zener, **No./diodes** 6, **Capacitor** w/o



331793 Rectifier

Servicing: 421000-0081, 421000-0082, 421000-0083, 421000-0084, 421000-0085, 421000-0150, 421000-0260, 421000-0261, 421000-0343

14 **Volt**, 30 **Amp/diode**, **B+/threaded** M8/41.90, **ID** 26.65, **OD** 117.40, **B+ type** Bolt, **Diode type** Zener, **No./diodes** 12, **Capacitor** w/o



332037 Rectifier

Replacing: 021580-6520

Servicing: 104210-2710, 104210-3523, 104210-3880, 104210-5370

14 **Volt**, 19-25 **Zener Volt**, **B+/threaded** M6/10.30, **ID** 28.80, **OD** 117.80, **B+ type** Bolt, **Diode type** Zener, **No./diodes** 12



332257 Rectifier

Servicing: 101210-0162, 102211-8642, 102211-8652, 102211-8662

14 **Volt**, 22 **Zener Volt**, **B+/threaded** M8/35.00, **OD** 121.90, **B+ type** Bolt, **Diode type** Zener, **No./diodes** 6, **Capacitor** w/o

ALTERNATOR COMPONENTS

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



333053 Rectifier
B+/threaded M5/41.00, **OD** 113.60, **B+ type** Bolt, **No./diodes** 6, **Capacitor** w/o



333440 Rectifier
Replacing: 021580-5931, 021580-5911
Servicing: 421000-0051, 421000-0111, 421000-0120
14 **Volt**, 12-40 **Amp/diode**, **B+/threaded** M8x1.25/42.00, **ID** 25.20, **OD** 117.00, **B+ type** Bolt, **Diode type** Press-fit, **No./diodes** 12, **Capacitor** w/o



333441 Rectifier
Servicing: 104210-9050
20/24 **Zener Volt**, 6-50 **Amp/diode**, **B+** 10.50, **B+/threaded** M6x1.00, **ID** 34.10, **OD** 109.00, **Mount. dist.** 49.74, **B+ type** Bolt, **Diode type** Avalanche, **No./diodes** 6, **Brush gear** w/o, **Capacitor** w/o



333662 Rectifier
Replacing: 104210-2930, 021580-7451
Servicing: 421000-0410, 421000-0470, 421000-0530, 421000-0540, 421000-0541, 421000-0542, 421000-0560, 421000-0700, 421000-0810
14 **Volt**, 12-50 **Amp/diode**, **B+** M8, **OD** 117.00, **Diode type** Avalanche



333825 Rectifier
14 **Volt**, 20-24 **Zener Volt**, **B+** 15.70, **B+/threaded** M8, **OD** 117.00, **B+ type** Bolt, **Diode type** Press-fit, **No./diodes** 12, **Brush gear** w/o, **Capacitor** w/o



333826 Rectifier
Replacing: 021580-5350
14/28 **Volt**, **B+/threaded** 5/16" UNC, **ID** 49.20, **OD** 138.00, **Mount. dist.** 81.36, **B+ type** Bolt, **Diode type** Press-fit, **No./diodes** 8, **Brush gear** w/o, **Capacitor** w/o



333979 Rectifier
Servicing: 104210-3730
B+ 21.30, **B+/threaded** M8, **ID** 28.20, **OD** 116.20, **B+ type** Bolt, **Diode type** Press-fit, **No./diodes** 12, **Brush gear** w/o, **Capacitor** w/o



335307 Rectifier
Servicing: 104210-6140
14 **Volt**, **B+** M8, **ID** 31.00, **OD** 134.00, **B+ type** Bolt, **No./diodes** 12



335561 Rectifier
Servicing: 104210-6080, 104210-6340
B+ 20.00, **B+/threaded** M8x1.25, **ID** 30.50, **OD** 134.00, **Diode type** Avalanche, **No./diodes** 12



335563 Rectifier
Servicing: 104210-3720
14 **Volt**, 24 **Zener Volt**, **B+** 16.00, **B+/threaded** M8x1.25, **ID** 29.50, **OD** 116.40, **Mount. dist.** 24.50, **B+ type** Bolt, **Diode type** Avalanche, **No./diodes** 12

Pkg. 5



B237613 Rectifier
Servicing: 104210-3511, 104210-3512, 104210-3530, 104210-3531, 104210-3532, 104210-3630, 104210-3762, 104210-4022, 104210-5790
20/24 **Zener Volt**, 50 **Amp/diode**, **B+/threaded** M8/14.00, **ID** 29.75, **OD** 117.00, **B+ type** Bolt, **Diode type** Avalanche, **No./diodes** 7, **Capacitor** w/o
Alternative no.: 237613

Rectifier Parts

Terminals

Pkg. 5



232630 Terminal Bolt
Servicing: 02131-9131, 100211-1040, 100211-1041, 100211-1090, 100211-1091, 100211-1141, 100211-1150, 100211-1200, 100211-1201
Thread size M5-0.80, **Total length** 38.50, **Thread length** 18.55
KNURL O.D. 6.70 mm.

Various

Pkg. 10



136303# Insulator for Diode Trio
Servicing: 021000-0140, 021000-6800, 021000-8230, 021000-8231, 021000-8310, 021000-8311, 021600-1491, 100211-0050, 100211-0540

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Bearings

Ball Bearings

Pkg. 10



140079 FAG 6200-2RS1 Ball Bearing

Replacing: 949100-3540, 949100-2160, 949100-1750

Servicing: 028000-3641, 028000-3642, 028000-4323, 028000-4340, 028000-4341, 028000-4343, 028000-4450, 028000-4512, 028000-4800

ID 10.00, **OD** 30.00, **Height** 9.00
6200-2rs1.

Alternative no.:

142280 CAR GO **High Performance**,

333091 CAR GO **High Performance**, 142357

Pkg. 10



140081 FAG 6201-2RS1 Ball Bearing

Replacing: 949100-1980, 949100-1420, 949100-1000, 949100-0350, 949100-0150

Servicing: 021000-0140, 021000-0351, 021000-0430, 021000-0441, 021000-0470, 021000-0812, 021000-0813, 021000-0814, 021000-1083

ID 12.00, **OD** 32.00, **Height** 10.00
6201-2rs1.

Alternative no.:

142271 CAR GO **High Performance**,

333108 CAR GO **High Performance**

Pkg. 10



140084 FAG 6202-2RS1 Ball Bearing

Replacing: 949100-3731, 949100-3730, 949100-3630, 949100-3240, 949100-3161, 949100-3160, 949100-2951

Servicing: 021000-0351, 021000-0812, 021000-0813, 021000-0814, 021000-1083, 021000-1242, 021000-1602, 021000-1608, 021000-2490

ID 15.00, **OD** 35.00, **Height** 11.00
6202-2rs1.

Alternative no.:

142272 CAR GO **High Performance**,

333110 CAR GO **High Performance**

Pkg. 10



140087 FAG 6203-2RS1 Ball Bearing

Replacing: 949100-3460, 949100-2090, 949100-2030, 949100-1900, 949100-1820, 949100-0170, 949100-0080

Servicing: 021000-0140, 021000-0430, 021000-0470, 021000-1321, 021000-1322, 021000-1330, 021000-1332, 021000-1340, 021000-1342

ID 17.00, **OD** 40.00, **Height** 12.00
6203-2rs1.

Alternative no.:

142269 CAR GO **High Performance**,

333112 CAR GO **High Performance**

Pkg. 10



140091 FAG 6302-2RS1 Ball Bearing

Replacing: 949100-6090, 949100-5940, 949100-2800, 949100-0650, 949100-0390

Servicing: 021000-4110, 021000-4730, 021000-7000, 021000-7441, 021000-9180, 100211-0320, 100211-0322, 100211-0570, 100211-1000

ID 15.00, **OD** 42.00, **Height** 13.00
6302-2rs1.

Alternative no.:

142276 CAR GO **High Performance**,

333117 CAR GO **High Performance**

Pkg. 10



140093 FAG 6303-2RS1 Ball Bearing

Replacing: 949100-2820, 949100-1010

Servicing: 021000-0441, 021000-3051, 021000-3950, 021000-6771, 021000-6772, 021000-7200, 021000-7750, 021000-8261, 021000-8262

ID 17.00, **OD** 47.00, **Height** 14.00
Bearing plate: HC-CARGO 139124, 231448.
6303-2RS1.

Alternative no.:

142270 CAR GO **High Performance**,

333119 CAR GO **High Performance**

Pkg. 10



140223 FAG 6004-C-2HRS-C3 Ball Bearing

Replacing: 949100-5280, 949100-4230, 949100-4110, 949100-2590, 949100-1760, 949100-1650

Servicing: 028000-3641, 028000-3642, 028000-4323, 028000-4343, 028000-4450, 028000-4540, 028000-4940, 028000-5060, 028000-5190

ID 20.00, **OD** 42.00, **Height** 12.00

Alternative no.:

142285 CAR GO **High Performance**,

333105 CAR GO **High Performance**

Pkg. 10



140272 FAG 6002-2RS1 Ball Bearing

Replacing: 949100-5250, 949100-5240, 949100-5220, 949100-4130, 949100-3920, 949100-3670, 949100-2940

Servicing: 028000-3641, 028000-3642, 028000-4540, 028000-4550, 028000-5190, 028000-5780, 028000-5821, 028000-5822, 028000-5900

ID 15.00, **OD** 32.00, **Height** 9.00
6002-2rs1.

Alternative no.:

142282 CAR GO **High Performance**,

333102 CAR GO **High Performance**

Pkg. 10



140273 FAG 6003-2RS1 Ball Bearing

Replacing: 949100-2210, 949100-1930

Servicing: 028000-4800, 028000-5000, 028000-5300, 028000-5301, 028000-5510, 028000-5511, 028000-5530, 028000-5531, 028000-5532

ID 17.00, **OD** 35.00, **Height** 10.00
6003-2rs1.

Alternative no.:

142268 CAR GO **High Performance**,

333103 CAR GO **High Performance**

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Pkg. 10



140274 FAG 6005-2RS1 Ball Bearing

Replacing: 949100-2170, 949100-1920, 949100-1910

Servicing: 028000-4800, 028000-5300, 028000-5301, 028000-5510, 028000-5511, 028000-5530, 028000-5531, 028000-5532, 028000-5541

ID 25.00, **OD** 47.00, **Height** 12.00
6005-2rs1.

Alternative no.:

142273 CAR GO **High Performance**

Pkg. 10



140278 FAG 6304-2RS1 Ball Bearing

Replacing: 949100-2701, 949100-2700, 949100-1170, 949100-0931, 949100-0930

Servicing: 021000-2422, 021000-2522, 021000-2532, 021000-2542, 021000-4580, 021000-4630, 021000-4730, 021000-5310, 021000-5380

ID 20.00, **OD** 52.00, **Height** 15.00
6304-2rs1.

Alternative no.:

142275 CAR GO **High Performance**

Pkg. 5



140279 FAG 6305-2RS1 Ball Bearing

Replacing: 949100-1950, 949100-1740, 949100-1510

Servicing: 021000-6832, 021000-7090, 021000-7570, 021000-7630, 021000-7640, 021000-8500, 021000-8731, 021000-8770, 021000-8780

ID 25.00, **OD** 62.00, **Height** 17.00
6305-2rs1.

Alternative no.:

142284 CAR GO **High Performance**

Pkg. 10



140297 FAG 608-2Z Ball Bearing

Replacing: 949100-5260, 949100-5200, 949100-2580, 949100-2480

Servicing: 028000-3641, 028000-3642, 028000-4323, 028000-4343, 028000-4450, 028000-4540, 028000-4940, 028000-4990, 028000-5060

ID 8.00, **OD** 22.00, **Height** 7.00
608-2z.

Pkg. 9



142075 333-2RS-P6-C3 Ball Bearing

Replacing: 949100-6750, 949100-5010, 949100-4370, 949100-3330

Servicing: 100211-0120, 100211-2400, 100211-2820, 100211-2830, 100211-2840, 100211-2850, 100211-2860, 100211-5020, 100211-6000

ID 17.00, **OD** 52.00, **Height** 16.00, **Lock ring** w/o, **Oil seals** w/o, **Bushing** w/o
To use for units w/ free wheel pulley.

CAR GO **High Performance** Pkg. 10



333091 6200-2RS1/C3 Ball Bearing

Replacing: 949100-3540, 949100-2160, 949100-1750

Servicing: 128000-4663, 228000-5641, 228000-5650, 228000-5651, 228000-5652, 228000-6611, 228000-7010, 228000-7550, 228000-7551

ID 10.00, **OD** 30.00, **Height** 9.00
6000-C-2HRS-C3.

Alternative no.:

142280 CAR GO **High Performance**

CAR GO **High Performance** Pkg. 10



333099 6000-2RS/C3 Ball Bearing

Replacing: 949100-2760

ID 10.00, **OD** 26.00, **Height** 8.00
6000 2RS/C3.

Alternative no.:

142277 CAR GO **High Performance**, 140271 FAG

CAR GO **High Performance** Pkg. 10



333102 6002-2RS/C3 Ball Bearing

Replacing: 949100-5250, 949100-5240, 949100-4130, 949100-3920, 949100-3670, 949100-2940, 949100-1860

Servicing: 100211-1401, 100211-1402, 128000-9951, 228000-0664, 228000-0971, 228000-1180, 228000-2961, 228000-3280, 228000-3282

ID 15.00, **OD** 32.00, **Height** 9.00
6002-2RS/C3.

Alternative no.:

142282 CAR GO **High Performance**, 140272 FAG

CAR GO **High Performance** Pkg. 10



333103 6003-2RS1/C3 Ball Bearing

Replacing: 949100-2210, 949100-1930

Servicing: 228000-5641, 428000-2631

ID 17.00, **OD** 35.00, **Height** 10.00
6003-2rs1/c3.

Alternative no.:

142268 CAR GO **High Performance**, 140273 FAG

O.E.M. names and numbers are used for reference purposes only.

Available while stock last, * Program development.

HC CAR GO **High Performance** Pkg. 10



333105 6004-2RS1/C3 Ball Bearing

Replacing: 949100-5280, 949100-4230, 949100-4110, 949100-2590, 949100-1760, 949100-1650

Servicing: 228000-7520, 428000-1940, 428000-1941

ID 20.00, **OD** 42.00, **Height** 12.00
6004-2rs1/c3.

Alternative no.:
142285 HC CAR GO **High Performance**,
140223 **FAG**

HC CAR GO **High Performance** Pkg. 50



333106 608-2RS1 Ball Bearing

Replacing: 949100-6080, 949100-6070, 949100-5820, 949100-5230, 949100-4120, 949100-2500, 949100-1360

Servicing: 228000-7520

ID 8.00, **OD** 22.00, **Height** 7.00
608-2RS1.

Alternative no.: 142279, 140222 **FAG**

HC CAR GO **High Performance** Pkg. 10



333108 6201-2RS1/C3 Ball Bearing

Replacing: 949100-1980, 949100-1420, 949100-1000, 949100-0350, 949100-0150

ID 12.00, **OD** 32.00, **Height** 10.00
6201-2rs1/c3.

Alternative no.:
142271 HC CAR GO **High Performance**,
140081 **FAG**

HC CAR GO **High Performance** Pkg. 10



333110 6202-2RS/C3 Ball Bearing

Replacing: 949100-3731, 949100-3730, 949100-3630, 949100-3240, 949100-3161, 949100-3160, 949100-2951

Servicing: 100211-1401, 100211-1402, 100211-4660, 100211-4670, 101211-1040, 101211-1361, 101211-2750, 101211-2751, 102211-5250

ID 15.00, **OD** 35.00, **Height** 11.00
6202-2rs/c3.

Alternative no.:
142272 HC CAR GO **High Performance**,
140084 **FAG**

HC CAR GO **High Performance** Pkg. 10



333112 6203-2RS/C3 Ball Bearing

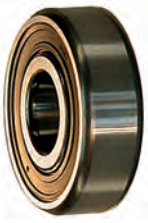
Replacing: 949100-3460, 949100-2090, 949100-2030, 949100-1900, 949100-1820, 949100-0170, 949100-0080

Servicing: 021000-8230, 100213-1790, 100213-2530, 100213-2940, 100213-2982, 100213-2990, 100213-2991, 100213-2993, 101210-1480

ID 17.00, **OD** 40.00, **Height** 12.00
6203-2rs/c3.

Alternative no.:
142269 HC CAR GO **High Performance**,
140087 **FAG**

HC CAR GO **High Performance** Pkg. 10



333117 6302-2RS1/C3 Ball Bearing

Replacing: 949100-6090, 949100-5940, 949100-2800

Servicing: 102211-5250, 102211-5260, 102211-5380, 102211-5410, 102211-5600, 102211-5660, 102211-5930, 102211-5940, 102211-6100

ID 15.00, **OD** 42.00, **Height** 13.00
6302-2rs1/c3.

Alternative no.:
142276 HC CAR GO **High Performance**,
140091 **FAG**

HC CAR GO **High Performance** Pkg. 10



333119 6303-2RS P6/C3 Ball Bearing

Replacing: 949100-2820, 949100-1010

Servicing: 02131-9131, 02131-9212, 101210-0160, 101210-0161, 101210-0162, 101210-0870, 101210-0871, 101210-0920, 101210-0921

ID 17.00, **OD** 47.00, **Height** 14.00
Bearing plate: HC-CARGO 139124, 231448.
6303-2RS1/C3.

Alternative no.: 140093 **FAG**,
142270 HC CAR GO **High Performance**

Needle Bearings

Pkg. 5



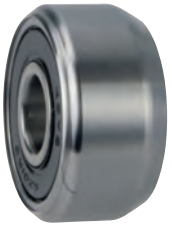
141086 Needle Bearing

Replacing: 949105-0130

Servicing: 128000-5330, 128000-5331, 128000-5970, 128000-6060, 128000-7020, 128000-7170, 128000-7172, 128000-7174, 128000-7230

ID 17.00, **OD** 24.00, **Height** 20.00
Closed end.

Special Bearings



140236 949100-2140 Ball Bearing

Replacing: 949100-2140

Servicing: 100211-0071, 100211-0081, 100211-0280, 100211-0290, 100211-0291, 100211-0292, 100211-0790, 100211-0995, 100211-2950

ID 12.00, **OD** 35.00, **Height** 18.00,
Lock ring w/o, **Oil seals** w/o,
Teflon ring w/o, **Bushing** w/o

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

High Performance



140237 B15-69-2RS-P Ball Bearing

Replacing: 949100-5360, 949100-4440, 949100-3980, 949100-2790

Servicing: 02131-9131, 100210-3070, 100210-3190, 100210-3210, 100210-3381, 100210-3410, 100210-3470, 100210-3480, 100210-3700

ID 15.00, **OD** 35.00, **Height** 13.00
B15-69-2RS-P.

Alternative no.: B140237

High Performance Pkg. 10



140239 336-2RS-P Ball Bearing

Replacing: 949100-4620, 949100-3462, 949100-3461, 949100-3450, 949100-3380, 949100-3361, 949100-3360

Servicing: 081000-1321, 081000-1480, 081000-1611, 081000-1660, 081000-1700, 081000-1701, 081000-1740, 081000-1760, 081000-1970

ID 15.00, **OD** 46.00, **Height** 14.00
336-2RS-P.

High Performance Pkg. 10



140441 366-2RS-P Ball Bearing

Replacing: 949100-3660, 949100-3650, 949100-3230, 949100-3170

Servicing: 100211-1280, 100211-1400, 100211-1410, 100211-1411, 100211-1420, 100211-1440, 100211-1492, 100211-1520, 100211-1550

ID 15.00, **OD** 32.00, **Height** 11.00
366-2RS-P.

Pkg. 10



140443 319-2RS-P Ball Bearing

Replacing: 949100-3290, 949100-3190

Servicing: 100211-1000, 100211-1001, 100211-1010, 100211-1011, 100211-1020, 100211-1021, 100211-1030, 100211-1031, 100211-1040

ID 15.00, **OD** 43.00, **Height** 13.00, **Lock ring** w/o, **Oil seals** Dual, **Teflon ring** w/, **Bushing** w/o

---

High Performance Pkg. 10



140461 348-2RS-P Ball Bearing

Replacing: 949100-3481, 949100-3480

Servicing: 100211-1280, 100211-1520, 100211-1560, 100211-1570, 100211-1571, 100211-1601, 100211-1620, 100211-4111, 100211-4112

ID 15.00, **OD** 38.00, **Height** 19.00
348-2RS-P.

High Performance Pkg. 10



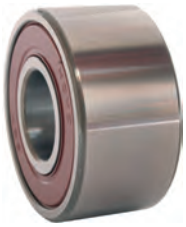
140462 382-2RS-P Ball Bearing

Replacing: 949100-5750, 949100-3821, 949100-3820

Servicing: 028000-8850, 100211-1001, 100211-1170, 100211-1171, 100211-2021, 100211-2040, 100211-3040, 100211-3060, 100211-3070

ID 15.00, **OD** 52.00, **Height** 16.00
382-2RS-P.

Pkg. 10



140630 Ball Bearing

Replacing: 949100-3270

Servicing: 100211-1600

ID 15.00, **OD** 36.00, **Height** 18.00

High Performance Pkg. 10



140960 638-2RS-P Ball Bearing

Replacing: 949100-4840

Servicing: 100211-8000, 100211-8110, 100211-8240, 100211-8560, 228000-1180, 228000-2120, 228000-2121, 228000-2122, 228000-2123

ID 8.00, **OD** 28.00, **Height** 9.00

Bearing Tolerance Rings

Closed

Pkg. 10



140132 Tolerance Ring

ID 32.00, **OD** 35.00, **Height** 12.00

Pkg. 10



140739 Tolerance Ring

ID 26.00, **OD** 28.00, **Height** 8.00

Fans & Pulleys

Fans



231509# Fan

Replacing: 27441-64060, 021051-0880

Servicing: 100210-2760, 100213-0260, 100213-0280, 100213-0300, 100213-0610, 100213-0750, 100213-0760, 100213-0790, 100213-0850

OD 139.50, **Bore dia.** 20.00, **Height** 19.25, **Fans** 12

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



231551 Fan

Replacing: 021051-0800, 021051-0530, 021051-0320

Servicing: 021000-0351, 021000-0812, 021000-0813, 021000-0814, 021000-1083, 021000-1242, 021000-1602, 021000-1608, 021000-2490

OD 118.00, **Bore dia.** 15.00, **Height** 15.60, **Fans** 12



231664# Fan

Replacing: 021051-0510, 021051-0290, 021051-0280, 021051-0120

Servicing: 021000-0441, 021000-3630, 021000-3641, 021000-4510, 021000-5020, 021000-5030, 021000-5040, 021000-5046, 021000-5051

OD 135.00, **Bore dia.** 17.00, **Height** 16.95, **Fans** 12

Pulleys



131193 Pulley

Replacing: 021041-2810

Servicing: 021000-8410, 021000-8710, 021000-9130, 121000-0320

OD 83.60, **Bore dia.** 17.00, **Dia/over belt** 80.00, **Width** 21.50, **Depth** 19.30, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



131196 Pulley

Replacing: 021041-3980

Servicing: 021000-0470, 021000-1321, 021000-1322, 021000-1330, 021000-1332, 021000-1340, 021000-1342, 021000-1343, 021000-1800

OD 68.00, **Bore dia.** 17.00, **Dia/over belt** 68.20, **Dist./back** 0.60, **Width** 21.05, **Depth** 17.00, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



131204 Pulley

Replacing: 021041-2011, 021041-2000

Servicing: 021000-0814, 021000-3061, 021000-4570, 021000-5450, 021000-5600, 021000-8120, 021000-8130, 021000-8140, 021000-8610

OD 73.00, **Bore dia.** 15.00, **Dia/over belt** 70.25, **Width** 22.00, **Depth** 18.80, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



132834 Pulley

Replacing: 021041-5410, 021041-4410, 021041-3820

Servicing: 100211-1030, 100211-1031, 100211-1090, 100211-1091, 100211-1150, 100211-2060, 100211-2061, 100211-2080, 100211-2160

OD 59.35, **Bore dia.** 15.00, **Dist./back** 6.00, **Width** 35.40, **Depth** 23.50, **Pulley type** SP, **Grooves** 7, **Fan** w/o



132835 Pulley

Replacing: 021041-6100, 021041-5580, 021041-5360, 021041-4520, 021041-4420, 021041-4210, 021041-4110

Servicing: 100211-0120, 100211-1000, 100211-1001, 100211-1010, 100211-1011, 100211-1050, 100211-1060, 100211-1061, 100211-1090

OD 54.00, **Bore dia.** 15.00, **Dist./back** 6.00, **Width** 27.90, **Depth** 17.00, **Pulley type** SP, **Grooves** 5, **Fan** w/o



133344 Pulley

Replacing: 021041-6160, 021041-6130, 021041-5160, 021041-4870, 021041-4530, 021041-4500, 021041-3960

Servicing: 100211-1210, 100211-1211, 100211-1212, 100211-1260, 100211-1261, 100211-1270, 100211-1271, 100211-1310, 100211-1311

OD 57.00, **Bore dia.** 15.00, **Dist./back** 4.75, **Width** 21.40, **Depth** 12.00, **Pulley type** SP, **Grooves** 3, **Fan** w/o



133345 Pulley

Replacing: 021041-4460

Servicing: 100211-1341, 100211-6790, 101211-0560

OD 54.60, **Bore dia.** 15.00, **Dist./back** 11.20, **Width** 24.00, **Depth** 8.40, **Pulley type** SP, **Grooves** 4, **Fan** w/o



133517 Pulley

Replacing: 021041-7290, 021041-5290, 021041-4990, 021041-4940, 021041-4540, 021041-4300, 021041-4260

Servicing: 100211-1280, 100211-1440, 100211-1560, 100211-1580, 100211-1590, 100211-1600, 100211-1601, 100211-2221, 100211-4170

OD 49.05, **Bore dia.** 15.00, **Dist./back** 4.50, **Width** 22.50, **Depth** 13.00, **Dim./1. groove** 7.24, **Pulley type** SP, **Grooves** 4, **Fan** w/o



133685 Pulley

Replacing: 021041-6490, 021041-4670

Servicing: 100211-2010, 100211-2011, 100211-2140, 100211-2150, 100211-2151, 100211-3300, 100211-3310, 100211-3311, 100211-7250

OD 64.30, **Bore dia.** 15.00, **Dist./back** 5.00, **Width** 28.40, **Depth** 17.30, **Pulley type** SP, **Grooves** 5, **Fan** w/o



133688 Pulley

Replacing: 021041-3410

Servicing: 100210-2600, 100210-2660, 100210-2700, 100210-2750, 100210-2810, 100210-2820, 100210-3040, 100210-3080, 100210-3250

OD 66.95, **Bore dia.** 20.00, **Dia/over belt** 65.60, **Width** 38.00, **Depth** 27.50, **Belt type** A=9.5, **Pulley type** DP, **Grooves** 2, **Fan** w/o

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



134712 Pulley

Replacing: 021041-1741, 021041-1740, 021041-0821

Servicing: 021000-5040, 021000-6580, 021000-6610, 021000-6611, 021000-6612, 021000-7520, 021000-7661, 021000-7662, 021000-7810

OD 67.95, **Bore dia.** 15.00, **Dia/over belt** 71.20, **Width** 14.00, **Depth** 4.90, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



135627 Pulley

Replacing: 021041-5230

Servicing: 100211-4000, 100211-4001, 100211-4002, 100211-4003, 100211-4004, 100211-4103, 100211-4104, 100211-4190, 100211-4191

OD 75.90, **Bore dia.** 15.00, **Dia/over belt** 79.60, **Dist./back** 6.70, **Width** 36.50, **Depth** 24.70, **Belt type** C=17.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



135628# Pulley

Replacing: 021041-7370, 021041-5890

Servicing: 100210-3270, 100210-3350, 100210-3360, 100210-3400, 100210-3460, 100210-3580, 100210-3660, 100210-3680, 100210-3760

OD 77.10, **Bore dia.** 20.00, **Dia/over belt** 77.00, **Width** 45.55, **Depth** 35.50, **Belt type** A=9.5, **Pulley type** DP, **Grooves** 2, **Fan** w/o



136081 Pulley

Replacing: 021041-4741

Servicing: 100211-1520, 100211-1620, 100211-3680, 100211-4160, 100211-4320, 100211-4410, 100211-6750, 101211-0521, 101211-0522

OD 50.00, **Bore dia.** 15.00, **Dist./back** 4.00, **Width** 26.10, **Depth** 17.00, **Dim./1. groove** 7.10, **Pulley type** SP, **Grooves** 5, **Fan** w/o



136102# Pulley

Replacing: 021041-4980, 021041-3791

Servicing: 100210-2760, 100213-0260, 100213-0280, 100213-0300, 100213-0600, 100213-0610, 100213-0750, 100213-0760, 100213-0850

OD 74.40, **Bore dia.** 20.00, **Dia/over belt** 76.50, **Width** 20.85, **Depth** 11.50, **Belt type** B=12.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



136152 Pulley

Replacing: 081021-0070, 081021-0060

Servicing: 081000-1321, 081000-1480, 100210-3070, 100210-3190, 100210-3210, 100210-3410, 100213-0421, 100213-0451, 100213-0700

OD 74.40, **Bore dia.** 15.00, **Dia/over belt** 76.00, **Width** 21.00, **Depth** 10.80, **Belt type** B=12.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



136453 Pulley

Servicing: 121000-3100, 121000-3330, 121000-3360, 121000-3370, 121000-3410, 121000-4030, 121000-4040, 121000-4100

OD 72.30, **Bore dia.** 17.00, **Dia/over belt** 75.50, **Dist./back** 5.90, **Width** 34.30, **Depth** 23.20, **Belt type** A=9.5, **Pulley type** DP, **Grooves** 2, **Fan** w/o



136608# Pulley

Servicing: 100211-2830, 100211-2840, 100211-2860

OD 60.10, **Bore dia.** 17.00, **Dist./back** 7.30, **Width** 28.60, **Depth** 16.80, **Pulley type** SP, **Grooves** 5, **Fan** w/o



137393 Pulley

Replacing: 021041-5950

Servicing: 100211-7170, 100211-7370, 100211-7380, 100211-7670, 101211-0330, 101211-0331, 101211-0332, 101211-0600, 101211-0601

OD 87.15, **Bore dia.** 15.00, **Dia/over belt** 90.00, **Dist./back** 2.80, **Width** 24.90, **Depth** 14.80, **Dim./1. groove** 13.90, **Belt type** C=17.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



137650 Pulley

Replacing: 021041-7360

Servicing: 101211-5100, 101211-5120, 101211-5130, 101211-5170, 101211-9200

OD 96.30, **Bore dia.** 17.00, **Dia/over belt** 98.00, **Dist./back** 5.00, **Width** 21.40, **Depth** 10.75, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



137655 Pulley

Replacing: 021041-7270, 021041-5860, 021041-5770

Servicing: 100211-6310, 100211-6450, 100211-8000, 100211-8010, 100211-8050, 100211-8070, 100211-8090, 100211-8110, 100211-8120

OD 54.50, **Bore dia.** 17.00, **Dist./back** 5.00, **Width** 27.70, **Depth** 17.85, **Dim./1. groove** 10.76, **Pulley type** SP, **Grooves** 5, **Fan** w/o



137658 Pulley

Replacing: 021041-5190

Servicing: 100211-4140, 100211-4141, 100211-6990, 101211-3050

OD 68.90, **Bore dia.** 15.00, **Dia/over belt** 66.70, **Dist./back** 4.60, **Width** 18.70, **Depth** 9.60, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Fan** w/o

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



137662 Pulley

Replacing: 021041-6250, 021041-6230

Servicing: 100211-7090, 100211-7110, 100211-7160, 100211-7320, 100211-7340, 100211-7350, 100211-7440, 100211-7450, 100211-7910

OD 51.60, **Bore dia.** 15.00, **Dist./back** 4.00, **Width** 27.80, **Depth** 17.50, **Pulley type** SP, **Grooves** 5, **Fan** w/o



137666 Pulley

Replacing: 021041-5570, 021041-3180

Servicing: 021000-9861, 100210-2220, 100210-2221, 100210-2840, 100210-3280, 100210-3720, 100210-3871, 121000-1480

OD 82.00, **Bore dia.** 20.00, **Dia/over belt** 84.50, **Width** 25.15, **Depth** 15.00, **Belt type** C=17.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



137682 Pulley

Replacing: 021041-5710

Servicing: 100211-3370, 100211-5730, 100211-6660, 100211-6730, 101211-3370, 101211-3770

OD 62.20, **Bore dia.** 15.00, **Dia/over belt** 66.00, **Dist./back** 7.30, **Width** 29.70, **Depth** 17.60, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



137689 Pulley

Replacing: 021041-4490

Servicing: 100211-2030, 100211-2031, 100211-2102, 100211-2410, 100211-2450, 100211-2500, 100211-3160, 100211-7060, 100211-7061

OD 67.00, **Bore dia.** 15.00, **Dia/over belt** 69.50, **Dist./back** 5.00, **Width** 18.90, **Depth** 7.75, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



137699 Pulley

Replacing: 081021-0110, 081021-0090

Servicing: 081000-1611, 081000-1660, 081000-1700, 081000-1701, 081000-2100, 081000-2440, 100211-5021, 100211-5031, 100211-5050

OD 74.60, **Bore dia.** 15.00, **Dia/over belt** 78.00, **Width** 39.10, **Depth** 28.50, **Belt type** B=12.5, **Pulley type** DP, **Grooves** 2, **Fan** w/o



137968 Pulley

Replacing: 021041-5170

Servicing: 100211-1661, 100211-1662, 100211-1690, 100211-4300, 100211-4420, 100211-4440, 100211-4540, 101211-1240, 101211-2040

OD 74.30, **Bore dia.** 15.00, **Dia/over belt** 74.00, **Width** 22.80, **Depth** 20.10, **Belt type** B=12.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



138973 Pulley

Replacing: 021041-5470

Servicing: 100211-7130, 100211-7140, 100211-7210, 100211-7320, 100211-7340, 100211-7350, 100211-7430, 100211-7870, 100211-7900

OD 60.00, **Bore dia.** 15.00, **Dist./back** 5.10, **Width** 24.75, **Depth** 14.70, **Pulley type** SP, **Grooves** 4, **Fan** w/o



139345 Pulley

Replacing: 021041-4140, 021041-3682

Servicing: 100211-1400, 100211-1401, 100211-1402, 100211-1610, 100211-1611, 100211-1630, 100211-1640, 100211-1650, 100211-1670

OD 63.10, **Bore dia.** 15.00, **Dia/over belt** 64.50, **Width** 20.55, **Depth** 18.10, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



230506 Pulley

Replacing: 021041-6640

Servicing: 100211-7830, 100211-7840, 100211-7850, 100211-7880, 101211-0260, 101211-0261, 101211-0262, 101211-0270, 101211-0271

OD 71.20, **Bore dia.** 15.00, **Dia/over belt** 75.50, **Dist./back** 5.00, **Width** 33.00, **Depth** 22.70, **Belt type** A=9.5, **Pulley type** DP, **Grooves** 2, **Fan** w/o



230507 Pulley

Replacing: 021041-7580

Servicing: 101211-0480, 101211-0481, 101211-0570, 101211-0571, 101211-0970, 101211-0971, 101211-0972, 102211-5001, 102211-5002

OD 71.35, **Bore dia.** 15.00, **Dia/over belt** 77.40, **Dist./back** 5.00, **Width** 36.80, **Depth** 26.55, **Dim./1. groove** 10.60, **Belt type** B=12.5, **Pulley type** DP, **Grooves** 2, **Fan** w/o



230530 Pulley

Replacing: 021041-6420

Servicing: 100211-5870, 100211-6030, 100211-6031, 100211-6050, 100211-6051, 100211-6420, 100211-6492, 101211-6030, 101211-6031

OD 79.80, **Bore dia.** 17.00, **Dia/over belt** 82.50, **Dist./back** 3.70, **Width** 39.70, **Depth** 31.00, **Belt type** B=12.5, **Pulley type** DP, **Grooves** 2, **Fan** w/o



230960 Pulley

Replacing: 021041-1310

Servicing: 021000-3950

OD 72.00, **Bore dia.** 17.00, **Width** 19.20, **Depth** 5.50, **Dim./1. groove** 11.10, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Fan** w/o

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



231109 Pulley

Replacing: 021041-6680

Servicing: 100211-6120, 100211-6230, 100211-6240, 100211-8410, 101211-5260, 101211-5261, 101211-7010, 101211-7011, 101211-7870

OD 76.60, **Bore dia.** 17.00, **Dia/over belt** 81.00, **Dist./back** 5.00, **Width** 33.10, **Depth** 22.70, **Dim./1. groove** 10.60, **Belt type** A=9.5, **Pulley type** DP, **Grooves** 2, **Fan** w/o



231376 Pulley

Replacing: 021041-2240

Servicing: 021000-0351, 021000-0812, 021000-0813, 021000-0814, 021000-1083, 021000-1242, 021000-1602, 021000-1608, 021000-2490

OD 72.00, **Bore dia.** 15.00, **Dia/over belt** 74.33, **Dist./back** 0.00, **Width** 3.20, **Depth** 7.25, **Belt type** B=12.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



232164 Pulley

Servicing: 121000-4080, 121000-4090

OD 63.10, **Bore dia.** 17.00, **Dist./back** 5.10, **Width** 37.70, **Depth** 26.70, **Pulley type** SP, **Grooves** 8, **Fan** w/o



232165 Pulley

Replacing: 021041-6950

Servicing: 100211-8450, 100211-8830, 100211-8840, 100211-8940, 100213-0720, 101211-5040, 101211-5450, 101211-5560, 101211-5610

OD 58.00, **Bore dia.** 17.00, **Dist./back** 5.00, **Width** 31.40, **Depth** 20.20, **Pulley type** SP, **Grooves** 6, **Fan** w/o



233944 Pulley

Replacing: 021041-5270

Servicing: 100211-1100, 100211-1101, 100211-1121, 100211-1130, 100211-1131, 100211-1160, 100211-1161, 100211-1250, 100211-1251

OD 54.10, **Bore dia.** 15.00, **Dist./back** 5.30, **Width** 24.70, **Depth** 14.60, **Pulley type** SP, **Grooves** 4, **Fan** w/o



234019 Pulley

Replacing: 021041-5600

Servicing: 100211-6010, 100211-6080, 100211-6110, 100211-6140, 100211-6360, 100211-8000, 100211-8110, 100211-8380, 100211-8440

OD 54.00, **Bore dia.** 17.00, **Dist./back** 5.60, **Width** 24.80, **Depth** 14.50, **Pulley type** SP, **Grooves** 4, **Fan** w/o



234025 Pulley

Replacing: 021041-8380

Servicing: 101211-9200, 101211-9360, 101211-9520, 101211-9540

OD 89.00, **Bore dia.** 17.00, **Dia/over belt** 89.50, **Dist./back** 5.10, **Width** 21.30, **Depth** 10.70, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



234123 Pulley

Servicing: 100213-2530

OD 54.70, **Bore dia.** 15.00, **Dist./back** 2.20, **Width** 34.40, **Depth** 24.50, **Pulley type** SP, **Grooves** 7, **Fan** w/o



235410 Pulley

Replacing: 021041-3830

Servicing: 100211-1000, 100211-1001, 100211-1040, 100211-1041, 100211-1060, 100211-1061, 100211-1140, 100211-1141, 100211-1230

OD 59.10, **Bore dia.** 15.00, **Dist./back** 6.30, **Width** 30.10, **Depth** 18.40, **Pulley type** SP, **Grooves** 5, **Fan** w/o



235532 Pulley

Replacing: 021041-8250

Servicing: 101211-2730, 101211-2731, 101211-2750, 101211-2751, 101211-3350

OD 57.50, **Bore dia.** 15.00, **Dist./back** 0.30, **Width** 22.50, **Depth** 18.25, **Pulley type** SP, **Grooves** 4, **Fan** w/o



236971 Pulley

Servicing: 102211-8220, 102211-8221

OD 53.70, **Bore dia.** 17.00, **Width** 24.60, **Dim./1. groove** 10.30, **Pulley type** SP, **Grooves** 4, **Fan** w/o



237601 Pulley

Servicing: 102211-2770

OD 59.50, **Bore dia.** 17.00, **Dist./back** 5.00, **Width** 28.50, **Depth** 18.20, **Rotation** CW/CCW, **Belt type** Multi Belt, **Pulley type** SP, **Grooves** 5, **Fan** w/o

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



239910 Pulley

Servicing: 102211-8280, 102211-8281, 102211-8310, 102211-8690, 102211-8691

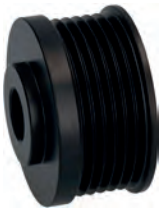
OD 53.70, **Bore dia.** 17.00, **Total length** 39.20, **Dist./back** 6.40, **Width** 39.00, **Depth** 25.60, **Dim./1. groove** 23.70, **Pulley type** SP, **Grooves** 4, **Fan** w/o



332271 Pulley

Servicing: 101211-7370

OD 59.20, **Bore dia.** 17.00, **Dist./back** 5.00, **Width** 24.60, **Depth** 14.40, **Belt type** Multi Belt, **Pulley type** SP, **Grooves** 4, **Fan** w/o



332825 Pulley

Servicing: 101211-7891, 101211-7892

OD 59.00, **Bore dia.** 17.00, **Dist./back** 5.10, **Width** 38.50, **Depth** 28.00, **Belt type** Multi Belt, **Pulley type** SP, **Grooves** 6, **Fan** w/o

Freewheel Pulleys



230314 Freewheel Pulley

Replacing: 021040-0970

Servicing: 102211-0500

Thread size M14-1.50 L, **OD** 55.70, **Bore dia.** 17.00, **Dist./back** 7.00, **Width** 41.60, **Depth** 11.00, **Dim./1. groove** 15.20, **Rotation** CCW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Pulley tool for Bosch: HC-CARGO 210843.
Pulley tool for Denso: HC-CARGO 211164.

Alternative no.:

332298 **Best Choice**



230525 Freewheel Pulley

Replacing: 021040-0960

Thread size M14-1.50, **OD** 58.70, **Bore dia.** 17.00, **Dist./back** 7.00, **Width** 41.60, **Depth** 11.00, **Dim./1. groove** 15.20, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Pulley tool: HC-CARGO 210843.



233990 Freewheel Pulley

Replacing: 72011-0750

Servicing: 02131-9261, 02131-9262

Thread size M16-1.50, **OD** 59.70, **Bore dia.** 17.00, **Dist./back** 0.50, **Width** 35.60, **Depth** 7.60, **Dim./1. groove** 10.90, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Pulley tool: HC-CARGO 210843.

Alternative no.:

332304 **Best Choice**



235696 Freewheel Pulley

Replacing: 021040-1570

Servicing: 104210-2780, 104210-4320, 104210-5020, 104210-5021

Thread size M14-1.50, **OD** 61.50, **Bore dia.** 17.00, **Dist./back** 5.50, **Width** 37.50, **Depth** 11.00, **Dim./1. groove** 10.80, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o

Alternative no.:

333363 **Best Choice**



235719 Freewheel Pulley

Servicing: 101210-0990, 101210-1510, 102211-8270, 102211-8640, 102211-8641, 102211-8642, 102211-8650, 102211-8651, 102211-8652

Thread size M17-1.50, **OD** 61.50, **Bore dia.** 17.00, **Dist./back** 8.50, **Width** 40.40, **Depth** 11.10, **Dim./1. groove** 16.40, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Alternative no.:

333135 **Best Choice**



235794 Litens Freewheel Pulley OAD

Replacing: 021040-1450

Servicing: 104210-4240, 104210-4241, 121000-3841, 121000-3842, 121000-3843, 121000-3846, 121000-3850, 121000-3851, 121000-4391

Thread size M14-1.50, **OD** 57.50, **Bore dia.** 17.00, **Dist./back** 4.35, **Width** 45.00, **Depth** 12.20, **Dim./1. groove** 8.40, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Attention: Always change OADTM pulleys with the same OADTM technology – To prevent damages and loss of warranty in case of failures.



235874 Freewheel Pulley

Thread size M14-1.50, **OD** 48.70, **Bore dia.** 17.00, **Dist./back** 5.40, **Width** 40.00, **Depth** 11.00, **Dim./1. groove** 15.20, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

HC CAR GO **Best Choice**



236332 Freewheel Pulley HC-CARGO

Servicing: 102211-2760, 104210-3050, 104210-3051, 104210-3052, 104210-3060, 104210-3250, 104210-3251, 104210-3252, 104210-3430

Thread size M14-1.50, **OD** 58.00, **Bore dia.** 17.00, **Dist./back** 5.50, **Width** 40.90, **Depth** 11.70, **Dim./1. groove** 13.50, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o

Pulley tool: HC-CARGO 210843.

Alternative no.: 332310

HC CAR GO **Best Choice**



236763 Freewheel Pulley HC-CARGO

Replacing: 021040-1020

Servicing: 102211-2310, 102211-2810, 104210-3410, 104210-3411, 104210-5440

Thread size M14-1.50, **OD** 58.10, **Bore dia.** 17.00, **Dist./back** 7.45, **Width** 41.30, **Depth** 12.70, **Dim./1. groove** 11.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Fan** w/o



237500 Freewheel Pulley

Replacing: 081020-0010

Servicing: 100213-2940, 100213-2950, 100213-2980, 100213-2982, 100213-2990, 100213-2991, 100213-2993, 102213-2993

Thread size M14-1.50, **OD** 59.40, **Bore dia.** 15.00, **Dist./back** 2.50, **Width** 37.50, **Depth** 10.10, **Dim./1. groove** 12.70, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Pulley tool: HC-CARGO 210843.



237587 Freewheel Pulley

Replacing: 021040-1410, 021040-1100

Servicing: 102211-2780, 104210-4450

Thread size M14-1.50, **OD** 59.70, **Bore dia.** 17.00, **Dist./back** 4.10, **Width** 39.90, **Depth** 13.60, **Dim./1. groove** 9.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o

Pulley tool: HC-CARGO 210843.



237610 Freewheel Pulley

Servicing: 104210-2710, 104210-3511, 104210-3512, 104210-3513, 104210-3520, 104210-3521, 104210-3522, 104210-3523, 104210-3524

Thread size M14-1.50, **OD** 54.20, **Bore dia.** 17.00, **Dist./back** 5.20, **Width** 42.10, **Depth** 12.00, **Dim./1. groove** 16.40, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Alternative no.:

332315 HC CAR GO **Best Choice**

HC CAR GO **Best Choice**



237619 Freewheel Pulley HC-CARGO

Servicing: 104210-2750, 104210-3761, 104210-3762, 104210-3821

Thread size M14-1.50, **OD** 49.30, **Bore dia.** 17.00, **Dist./back** 4.55, **Width** 40.20, **Depth** 12.30, **Dim./1. groove** 17.80, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Pulley tool: HC-CARGO 210843.

Alternative no.: 332312



330221 Freewheel Pulley

Replacing: 121041-0580

Servicing: 101210-0950, 101210-0951, 101210-0960, 101210-0961, 101210-0970, 101210-0971, 101210-1111, 101210-1120, 101210-1121

Thread size M17-1.50, **OD** 54.00, **Bore dia.** 17.00, **Dist./back** 4.70, **Width** 39.40, **Depth** 14.10, **Dim./1. groove** 9.20, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Alternative no.:

332316 HC CAR GO **Best Choice**



330281 Freewheel Pulley

Servicing: 104210-3710, 104210-3711

Thread size M14-1.50, **OD** 57.10, **Bore dia.** 17.00, **Dist./back** 4.25, **Width** 43.35, **Depth** 12.00, **Dim./1. groove** 9.15, **Pulley type** SP/FW, **Grooves** 8, **Fan** w/o



330287 Freewheel Pulley

Manufacturer: Ina

Replacing: 121041-1140

Servicing: 101210-0160, 101210-0161, 101210-0162, 101210-0870, 101210-0871, 101210-1090, 101210-1091, 101210-1100, 101210-1101

Thread size M17-1.50, **OD** 54.00, **Bore dia.** 17.00, **Dist./back** 5.50, **Width** 40.90, **Depth** 14.10, **Dim./1. groove** 16.50, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6

Pulley tool: HC-CARGO 210843.

Alternative no.:

335279 HC CAR GO **Best Choice**

O.E.M. names and numbers are used for reference purposes only.

Available while stock last, * Program development.



330359 Freewheel Pulley

Servicing: 02131-9131, 104210-4101, 104210-4102, 104210-5150, 104210-5591

Thread size M14-1.50, **OD** 62.50, **Bore dia.** 17.00, **Dia/over belt** 67.14, **Dist./back** 4.00, **Width** 38.20, **Depth** 12.00, **Dim./1. groove** 9.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Alternative no.: 335016



330527 Freewheel Pulley

Servicing: 104210-1880, 104210-4521, 104210-4591, 104210-4771, 104210-5140

Thread size M14-1.50, **OD** 58.00, **Bore dia.** 17.00, **Dist./back** 5.90, **Width** 41.20, **Depth** 12.00, **Dim./1. groove** 10.90, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Fan** w/o

Alternative no.: 335011



330634 Freewheel Pulley

Servicing: 104210-2260, 104210-3911, 104210-4860

Thread size M14-1.50, **OD** 70.10, **Bore dia.** 17.00, **Dist./back** 5.10, **Width** 39.30, **Depth** 12.00, **Dim./1. groove** 9.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Fan** w/o

Alternative no.: 335012



330850 Freewheel Pulley

Replacing: 021040-1550

Servicing: 104210-4660, 104210-4790, 104210-4810, 104210-4880, 104210-4881

Thread size M14-1.50, **OD** 55.00, **Bore dia.** 17.00, **Dist./back** 5.70, **Width** 39.80, **Depth** 13.10, **Dim./1. groove** 9.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Fan** w/o



331742 Freewheel Pulley

Replacing: 021040-1210

Servicing: 104210-3551, 104210-3560, 104210-4640

Thread size M14-1.50, **OD** 55.60, **Bore dia.** 17.00, **Dist./back** 5.00, **Width** 39.50, **Depth** 11.00, **Dim./1. groove** 11.10, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o



331792 Litens Freewheel Pulley OAD

Replacing: 021040-1181, 021040-1180, 021040-1042, 021040-1040, 021040-1001

Servicing: 421000-0081, 421000-0082, 421000-0083, 421000-0084, 421000-0085, 421000-0086

Thread size M14-1.50, **OD** 58.00, **Bore dia.** 17.00, **Dist./back** 6.00, **Width** 51.00, **Depth** 11.80, **Dim./1. groove** 24.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Attention: Always change OADTM pulleys with the same OADTM technology – To prevent damages and loss of warranty in case of failures.



332133 Freewheel Pulley

Replacing: 021040-1070

Servicing: 102211-5600, 102211-5670, 104210-8020, 104210-8021, 104210-8220, 104210-8240, 104210-8241, 104210-8370, 104210-9230

Thread size M14-1.50, **OD** 58.00, **Bore dia.** 15.00, **Dist./back** 3.55, **Width** 41.20, **Depth** 13.00, **Dim./1. groove** 10.90, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Fan** w/o

Alternative no.:

333634 CAR GO **Best Choice**

CAR GO **Best Choice**



332298 Freewheel Pulley HC-CARGO

Replacing: 021040-0970

Servicing: 102211-0500

Thread size M14-1.50 L, **OD** 55.60, **Bore dia.** 17.00, **Dist./back** 5.40, **Width** 42.90, **Depth** 11.10, **Dim./1. groove** 15.40, **Rotation** CCW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Pulley tool for Bosch: HC-CARGO 210843.
Pulley tool for Denso: HC-CARGO 211164.

Alternative no.: 230314

CAR GO **Best Choice**



332304 Freewheel Pulley HC-CARGO

Replacing: 72011-0750

Servicing: 02131-9261, 02131-9262

Thread size M16-1.50, **OD** 59.70, **Bore dia.** 17.00, **Dist./back** 0.20, **Width** 39.60, **Depth** 7.60, **Dim./1. groove** 10.50, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Pulley tool: HC-CARGO 210843.

Alternative no.: 233990



332310 Freewheel Pulley

Servicing: 104210-3060, 104210-3250, 104210-3251, 104210-3252, 104210-3980

Thread size M14-1.50, **OD** 58.00, **Bore dia.** 17.00, **Dist./back** 4.80, **Width** 38.30, **Depth** 12.10, **Dim./1. groove** 13.60, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o

Pulley tool: HC-CARGO 210843.

Alternative no.:

236332 CAR GO **Best Choice**

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Best Choice



332315 Freewheel Pulley HC-CARGO

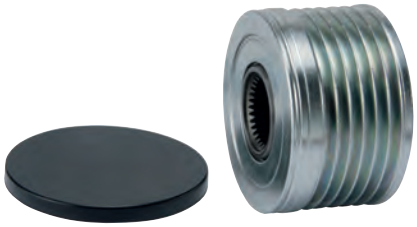
Servicing: 104210-2710, 104210-3513, 104210-3520, 104210-3521, 104210-3522, 104210-3523, 104210-3524, 104210-5710, 104210-5711

Thread size M14-1.50, **OD** 54.80, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 43.60, **Depth** 11.80, **Dim./1. groove** 16.50, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Pulley tool: 17.00 mm unbraco top.

Alternative no.: 237610, F032332315

Best Choice



332316 Freewheel Pulley HC-CARGO

Replacing: 121041-0580

Servicing: 101210-1110, 101210-1180, 101210-1181, 102211-8610, 102211-8620, 102211-8630

Thread size M17-1.50, **OD** 54.00, **Bore dia.** 17.00, **Dist./back** 4.30, **Width** 37.40, **Depth** 14.00, **Dim./1. groove** 9.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Alternative no.: 330221



332486 litens Freewheel Pulley OAD

Replacing: 0210401-441, 0210401-320, 0210401-170, 021040-1622, 021040-1441, 021040-1440, 021040-1320

Servicing: 104210-1060, 104210-2180, 104210-2181, 104210-5290, 104210-5350, 104210-5351, 421000-0021, 421000-0022, 421000-0023

Thread size M14-1.50, **OD** 55.00, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 43.00, **Depth** 10.40, **Dim./1. groove** 9.00, **Rotation** CW, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Attention: Always change OADTM pulleys with the same OADTM technology – To prevent damages and loss of warranty in case of failures.



333062 litens Freewheel Pulley OAD

Replacing: 021040-1340

Servicing: 104210-4571, 104210-4670

Thread size M14-1.50, **OD** 52.50, **Bore dia.** 17.00, **Dist./back** 4.30, **Width** 41.10, **Depth** 10.80, **Dim./1. groove** 9.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7

Attention: Always change OADTM pulleys with the same OADTM technology – To prevent damages and loss of warranty in case of failures.



333069 Freewheel Pulley

Replacing: 121041-1440

Servicing: 101210-1080, 101210-1081

Thread size M17-1.50, **OD** 54.00, **Bore dia.** 17.00, **Dist./back** 4.90, **Width** 39.80, **Depth** 14.10, **Dim./1. groove** 9.00, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5



333085 Freewheel Pulley

Servicing: 02131-9212

Thread size M14-1.50, **OD** 60.00, **Bore dia.** 17.00, **Dist./back** 3.40, **Width** 39.90, **Depth** 13.60, **Dim./1. groove** 9.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7

Best Choice



333135 Freewheel Pulley HC-CARGO

Servicing: 101210-0990, 101210-1510, 102211-8270, 102211-8640, 102211-8641

Thread size M17-1.50, **OD** 61.50, **Bore dia.** 17.00, **Dist./back** 7.70, **Width** 43.30, **Depth** 14.10, **Dim./1. groove** 15.60, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Alternative no.: 235719



333331 Freewheel Pulley

Servicing: 104210-2320, 104210-2520

Thread size M14-1.50, **OD** 57.90, **Bore dia.** 17.00, **Dist./back** 9.10, **Width** 42.80, **Depth** 12.00, **Dim./1. groove** 13.40, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Best Choice



333363 Freewheel Pulley HC-CARGO

Replacing: 021040-1570

Thread size M14-1.50, **OD** 60.00, **Bore dia.** 17.00, **Dia/over belt** 64.00, **Dist./back** 5.00, **Width** 40.60, **Depth** 11.10, **Dim./1. groove** 11.00, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o

Alternative no.: 235696



333432 litens Freewheel Pulley OAD

Servicing: 101210-0910, 101210-0912

OD 55.00, **Bore dia.** 17.00, **Width** 41.00, **Depth** 15.33, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Attention: Always change OADTM pulleys with the same OADTM technology – To prevent damages and loss of warranty in case of failures.

O.E.M. names and numbers are used for reference purposes only.

Available while stock last, * Program development.



333433 Litens Freewheel Pulley OAD

Replacing: 21040-1900, 021040-1900

Servicing: 104210-2710, 104210-3421, 104210-3520, 104210-3521, 104210-3522, 104210-3523, 104210-3524, 104210-5710, 104210-5711

Thread size M14-1.50, **OD** 60.27, **Bore dia.** 17.00, **Width** 40.95, **Depth** 12.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Attention: Always change OADTM pulleys with the same OADTM technology – To prevent damages and loss of warranty in case of failures.



333435 Litens Freewheel Pulley OAD

Replacing: 021040-1980

Servicing: 101210-1430, 101210-1440

Thread size M17-1.50, **OD** 54.12, **Bore dia.** 17.00, **Dist.** 5.00, **Width** 41.00, **Depth** 14.00, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Attention: Always change OADTM pulleys with the same OADTM technology – To prevent damages and loss of warranty in case of failures.



333438# Litens Freewheel Pulley OAD

Thread size M14-1.50, **OD** 63.00, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 41.00, **Depth** 13.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Attention: Always change OADTM pulleys with the same OADTM technology – To prevent damages and loss of warranty in case of failures.



333453 Litens Freewheel pulley OAD

Replacing: 121041-0580

Thread size M16-1.50, **OD** 54.00, **Bore dia.** 17.00, **Dist./back** 5.00, **Width** 51.00, **Depth** 11.70, **Dim./1. groove** 9.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Attention: Always change OADTM pulleys with the same OADTM technology – To prevent damages and loss of warranty in case of failures.



333454 Litens Freewheel pulley OAD

Replacing: 021040-1550

Thread size M14-1.50, **OD** 55.00, **Bore dia.** 17.00, **Dist./back** 4.10, **Width** 50.00, **Depth** 12.00, **Dim./1. groove** 9.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Fan** w/o

Attention: Always change OADTM pulleys with the same OADTM technology – To prevent damages and loss of warranty in case of failures.



333466# INA Freewheel Pulley

Replacing: 121041-1190

Thread size M16-1.50, **OD** 54.00, **Bore dia.** 17.00, **Dist./back** 3.85, **Width** 38.30, **Depth** 14.10, **Dim./1. groove** 12.90, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

CARGO **Best Choice**



333634 Freewheel Pulley HC-CARGO

Replacing: 021040-1070

Servicing: 102211-5600, 102211-5670, 104210-8020, 104210-8021, 104210-8220, 104210-8240, 104210-8241, 104210-9010, 104210-9011

Thread size M14-1.50, **OD** 57.50, **Bore dia.** 15.00, **Dist./back** 3.60, **Width** 42.40, **Depth** 12.80, **Dim./1. groove** 10.90, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Fan** w/o

Alternative no.: 332133 INA



333689 Litens Freewheel Pulley OAD

Replacing: 021040-1241

Servicing: 104210-3720, 104210-6120

Thread size M14-1.50, **OD** 57.50, **Bore dia.** 17.00, **Dist./back** 4.90, **Width** 51.70, **Depth** 12.00, **Dim./1. groove** 9.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Attention: Always change OADTM pulleys with the same OADTM technology – To prevent damages and loss of warranty in case of failures.



333705 INA Freewheel Pulley

Thread size M14-1.50, **OD** 55.00, **Bore dia.** 17.00, **Dist./back** 5.00, **Width** 39.30, **Depth** 12.00, **Dim./1. groove** 9.10, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



333707 Freewheel Pulley

Replacing: 021040-2400

Thread size M14-1.50, **OD** 49.00, **Bore dia.** 17.00, **Dist./back** 4.80, **Width** 38.20, **Depth** 11.00, **Dim./1. groove** 9.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o



333708 Freewheel Pulley

Thread size M14-1.50, **OD** 54.00, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 38.20, **Depth** 12.00, **Dim./1. groove** 9.20, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o



333710 Freewheel Pulley

Thread size M17-1.50, **OD** 54.00, **Bore dia.** 17.00, **Dist./back** 4.80, **Width** 39.80, **Depth** 14.10, **Dim./1. groove** 19.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o



333960 Freewheel Pulley

Thread size M16-1.50, **OD** 56.00, **Bore dia.** 17.00, **Dist./back** 5.50, **Width** 40.80, **Depth** 14.10, **Dim./1. groove** 17.85, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

HC CAR GO **Best Choice**



333982 Freewheel Pulley HC-CARGO

Thread size M14-1.50, **OD** 60.00, **Bore dia.** 15.00, **Dist./back** 5.10, **Width** 40.40, **Depth** 12.50, **Dim./1. groove** 9.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o

Alternative no.: 237582



334130 Freewheel Pulley

Servicing: 104210-6020, 104210-6021

Thread size M14-1.50, **OD** 48.90, **Bore dia.** 17.00, **Dist./back** 4.60, **Width** 38.90, **Depth** 0.50, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Fan** w/o

NEW PRODUCT
www.hc-cargo.com

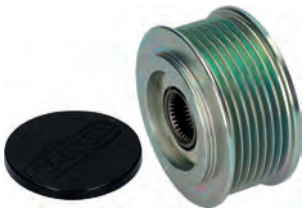
335011 Freewheel Pulley

Replacing: F-585322, 535023210, 27415-30011, 27415-30010, 27415-26010

Servicing: 104210-4521, 104210-4591, 104210-4771

Thread size M14-1.5, **OD** 58.00, **Bore dia.** 17.00, **Width** 41.20, **Depth** 12.00, **Rotation** CW, **Belt type** Multi Belt, **Grooves** 7

Alternative no.: 330527



335012 Freewheel Pulley

Replacing: F-580303, 535021410, 31141-RBD-E02

Servicing: 104210-4860

Thread size M14-1.5, **OD** 70.00, **Bore dia.** 17.00, **Width** 40.00, **Depth** 12.20, **Dim./1. groove** 9.10, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7

Alternative no.: 330634



335016 Freewheel Pulley

Replacing: 535021910

Thread size M14-1.5, **OD** 62.55, **Bore dia.** 17.00, **Width** 38.50, **Depth** 12.20, **Dim./1. groove** 8.90, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6

Alternative no.: 330359

HC CAR GO **Best Choice**



335279 Freewheel Pulley HC-CARGO

Replacing: 121041-1140

Servicing: 101210-0160, 101210-0161, 101210-0162, 101210-0870, 101210-0871, 101210-1090, 101210-1091, 101210-1100, 101210-1101

Thread size M17-1.50, **OD** 54.00, **Bore dia.** 17.00, **Width** 43.40, **Depth** 14.30, **Dim./1. groove** 15.80, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6

Alternative no.: 330287



335568 Litens Freewheel Pulley OAD

Replacing: 920814, 535028810

Thread size M14-1.5, **OD** 67.50, **Bore dia.** 17.00, **Dist./back** 2.60, **Width** 64.60, **Depth** 12.50, **Dim./1. groove** 9.00, **Pulley type** SP/FW

Attention: Always change OADTM pulleys with the same OADTM technology – To prevent damages and loss of warranty in case of failures.

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Pkg. 16



B237610 Freewheel Pulley
Servicing: 104210-3511, 104210-3512, 1676843, 1704085, 31288155, 3M5T10300YA, 63377416, 8M5T10300YA, 8M5T10300YB
Thread size M14-1.50, **OD** 54.20, **Bore dia.** 17.00, **Dist./back** 5.20, **Width** 42.10, **Depth** 12.00, **Dim./1. groove** 16.40, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Pulley tool: 17.00 mm unbraco top.
Alternative no.: 237610

Pulley Parts

Spacers

Pkg. 5



136238 Spacer for Pulley
ID 17.00, **OD** 22.00, **Height** 9.00

Pkg. 5



230995 Spacer for Pulley
Replacing: 021045-0700
Servicing: 100211-1540, 100211-1550, 100211-1580, 100211-1590, 100211-1610, 100211-1611, 100211-1630, 100211-1640, 100211-1650
ID 15.06, **OD** 28.00, **Height** 8.00

Pkg. 10



231602 Spacer for Pulley
Replacing: 27412-57060, 021045-0300
Servicing: 021000-9850, 021000-9851, 021000-9861, 021000-9930, 021000-9931, 021000-9960, 021000-9980, 100210-2211, 100210-2220
ID 20.00, **OD** 28.90, **Height** 7.20

Pkg. 10



234200# Spacer for Pulley
Servicing: 15, 16, 17, 18 ACR, 021000-2991, 021000-3040, 021000-5490, 021000-5600, 021000-9561
ID 15.10, **OD** 21.40, **Height** 9.50

Pkg. 50



610031 Spacer
Servicing: 0021543802, 0021544002, 0031541002, 0120488182, 0124325053, 02131-9261, 02131-9262, 0986030120, 0986030150, 0986030760
ID 17.00, **OD** 25.00, **Height** 5.50

Pkg. 100



610035 Spacer
For pulley.

Pkg. 100



610063 Spacer
Servicing: 4152101, 4174626, 4474904, A5T20374
ID 15.00, **OD** 25.00, **Height** 1.50

Pkg. 100



610185 Spacer
ID 20.00, **OD** 27.00, **Height** 7.80

Tools



210843 Combi Tool
Replacing: 210843
Servicing: BOSCH ALTERNATORS
33 teeth combitool for the disassembly and assembly of the free wheel pulley. XZN 10x110 mm, w/ 1/2" socket and 22 mm hexagon.



210948 Combi Tool
Replacing: 210948
Servicing: AUDI, VW, MB, SEAT, SKODA
33 teeth combitool for the disassembly and assembly of the free wheel pulley, XZN 10x135 mm, w/ 1/2" socket and 22 mm hexagon.



211148 Combi Tool
Servicing: HC-CARGO 211129
*Combi Tool 3/8"DR*M10*31T.*

Vacuum Pumps



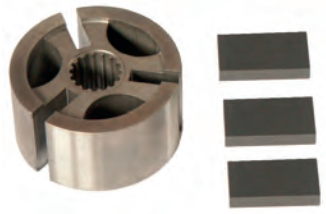
231402 Vacuum Pump
Replacing: 081000-2520, 081000-2460, 081000-1700
Servicing: 100211-5090, 100211-5250, 100213-0941, 100213-1011, 100213-1030, 100213-1040, 100213-1050, 100213-1130, 100213-1140
Splines/rotor 16, **Splines/shaft** 16

Available while stock last, * Program development.

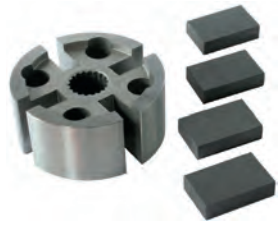
O.E.M. names and numbers are used for reference purposes only.

Vacuum Pump Parts

Rotors



134395# Rotor for Vacuum Pump
Replacing: 081200-0170
Servicing: 081000-1321, 081000-1480, 081000-1611, 100210-3190, 100210-3381, 100210-3410, 100210-3470, 100210-3480, 100210-3780
OD 44.20, **Height** 23.00, **No./splines** 16



134396 Rotor for Vacuum Pump
Replacing: 081200-0130
Servicing: 021000-9860, 021000-9980, 081000-1170, 081000-1491, 100210-2220, 100210-2221, 100210-2290, 100210-2302, 100210-2340
OD 50.40, **Height** 23.00, **No./splines** 18



231231 Rotor for Vacuum Pump
Replacing: 081200-0240
Servicing: 100213-2272, 100213-2320, 100213-2470, 100213-2471, 100213-2530, 100213-2540, 100213-2580, 100213-2630, 100213-2790
OD 44.20, **Height** 23.00, **No./splines** 16
Vane set: HC-CARGO 230321.



231859 Rotor for Vacuum Pump
Replacing: 081200-0150
Servicing: 021000-9851, 021000-9930, 081000-1360, 081000-1500, 081000-1510, 081000-1520, 100210-2250, 100210-2251, 100210-2860
OD 51.30, **Height** 40.00, **No./splines** 18
Vane set: HC-CARGO 135286.

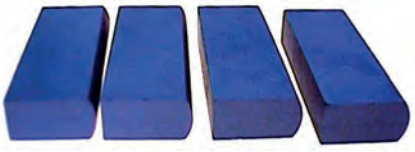
Vane Sets



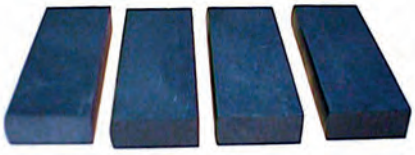
133282 Vane Set
Replacing: 081204-0110
Servicing: 021000-0013, 021000-0041, 021000-0720, 021000-0740, 021000-0890, 021000-1480, 021000-1640, 021000-9851, 021000-9860
Length 23.10, **Height** 6.10, **Width** 14.80



133283 Vane Set
Replacing: 081204-0250, 081204-0240
Servicing: 081000-1321, 081000-1480, 081000-1611, 081000-1660, 081000-1700, 081000-1701, 081000-1740, 081000-1760, 081000-1970
Length 23.00, **Height** 4.10, **Width** 12.70



133813 Vane Set
Replacing: 081204-0080
Servicing: 021000-2422, 021000-2522, 021000-2532, 021000-2542, 021000-4900, 021000-5310, 021000-5380, 021000-7310, 021000-7320
Length 35.20, **Height** 7.10, **Width** 13.50



135286 Vane Set
Replacing: 081204-0220, 081204-0210
Servicing: 021000-9850, 021000-9851, 081000-1260, 081000-1360, 081000-1500, 081000-1510, 081000-1520, 081000-1770, 081000-1771
Length 40.00, **Height** 6.08, **Width** 15.10



230321 Vane Set
Replacing: 081204-0290
Servicing: 081000-2272, 081000-2430, 081000-2440, 100213-1030, 100213-1040, 100213-1050, 100213-1060, 100213-1130, 100213-1140
Length 23.00, **Height** 5.06, **Width** 12.70



330396 Vane Set
Length 33.00, **Height** 6.10, **Width** 17.00

Various

Pkg. 10



080001 Hollow Screw
Replacing: 949180-0490
Servicing: 021000-2522, 021000-2532, 021000-2542, 021000-4630, 021000-4900, 021000-5310, 021000-5380, 021000-7040, 021000-7310
Thread M10-1.25, **Hole size** 4, **Type** Ordinary

Pkg. 5



133527 Felt
Servicing: 021000-9851, 021000-9930, 021000-9980, 02131-9261, 02131-9262, 100210-2220, 100210-2221, 100210-2250, 100210-2251
ID 15.00, **OD** 36.00, **Height/thickness** 2.00

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



135135 Valve Set
Replacing: 081220-0210
Servicing: 021000-0013, 021000-0041, 021000-0720, 021000-0740, 021000-0890, 021000-1480, 021000-1640, 021000-9850, 021000-9851
Length 41.70, **Thread length** 11.15

Pkg. 5



135295 Plug
Replacing: 081225-0030
Servicing: 021000-2422, 021000-4900, 021000-5310, 021000-5380, 021000-7310, 021000-7570, 021000-8830, 021000-8890, 021000-8892
OD 18.90, **Height** 14.80



135366 Hollow Screw
Replacing: 081220-0250
Servicing: 081000-1321, 081000-1480, 081000-1610, 081000-1611, 081000-1630, 081000-1660, 081000-1700, 081000-1701, 081000-1740
Length 39.00, **Thread length** 7.90

Pkg. 100



190820 Sealing Ring
Replacing: 081135-0030
Servicing: 021000-0013, 021000-0041, 021000-0720, 021000-0740, 021000-0890, 021000-1480, 021000-1640, 021000-3501, 021000-4580
ID 18.00, **OD** 24.00, **Thickness** 1.50, **Material** Copper, **DIN norm** 7603



230625# Vp Cover
Replacing: 081105-0040
Servicing: 081000-1321, 081000-1480, 081000-1611, 081000-1660, 081000-1700, 081000-1701, 081000-1740, 081000-1760, 081000-1970
ID 34.00, **OD** 55.40, **Thickness** 6.80, **No./mount. holes** 4, **Gasket** w/o



230626 Shaft for Vacuumpump
Replacing: 081202-0150, 081202-0120
Servicing: 081000-1321, 081000-1480, 081000-1611, 081000-1660, 081000-1700, 081000-1701, 081000-1740, 081000-1760, 081000-1970
OD/shaft 15.00, **Total length** 116.30, **No./splines** 16

Pkg. 5



230694 Washer
Replacing: 29321-64030, 081299-0020
Servicing: 081000-1321, 081000-1480, 081000-1611, 081000-1660, 081000-1700, 081000-1701, 081000-1740, 081000-1760, 081000-1970
ID 27.35, **OD** 45.70, **Thickness** 0.40

Sundry Parts

Insulators

Pkg. 10



132066 Insulator
Replacing: 021605-1360
Servicing: 100210-3070, 100210-3190, 100210-3210, 100210-3410, 100211-1000, 100211-1001, 100211-1010, 100211-1011, 100211-1020
OD 13.00, **Length** 20.00

Pkg. 5



132067 Insulator
Replacing: 021605-1760, 021605-1410, 021605-1150
Servicing: 100210-3070, 100211-1000, 100211-1001, 100211-1010, 100211-1011, 100211-1020, 100211-1021, 100211-1030, 100211-1031
ID 6.00, **OD** 18.10, **Height** 25.00

Pkg. 10



132784 Insulator
Replacing: 021605-0304, 021605-0301
Servicing: 021000-0351, 021000-0430, 021000-0441, 021000-0470, 021000-1321, 021000-1322, 021000-1330, 021000-1332, 021000-1340
ID 6.00, **OD** 17.90, **Height** 14.70

Pkg. 5



132785 Insulator
Replacing: 021605-2830
Servicing: 100211-1080, 100211-1081, 100211-1150, 100211-1321, 100211-1341, 100211-2010, 100211-2030, 100211-2031, 100211-2050
ID 7.00, **Height** 30.60

Pkg. 5



133525 Insulator
Replacing: 021605-1920, 021605-1650
Servicing: 100211-1280, 100211-1520, 100211-1550, 100211-1560, 100211-1570, 100211-1571, 100211-1600, 100211-1601, 100211-1620
ID 6.00, **OD** 18.20, **Height** 28.00

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Pkg. 5



133676 Insulator

Replacing: 021605-1970

Servicing: 100210-3380, 100210-3381, 100210-3410, 100210-3470, 100210-3480, 100210-3700, 100210-3780, 100211-0120, 100211-5020

OD 13.00, **Length** 20.00

Pkg. 10



133915 Insulator

Replacing: 021605-2130

Servicing: 100210-3381, 100210-3410, 100210-3470, 100210-3480, 100210-3780, 100211-6200, 100211-6210, 100211-8000, 100211-8010

ID 6.00/8.00, **OD** 23.60, **Height** 24.00

Pkg. 10



134374# Insulator

Servicing: 021000-0441, 021000-0470, 021000-0814, 021000-1321, 021000-1322, 021000-1330, 021000-1332, 021000-1340, 021000-1342

Pkg. 10



134664# Insulator

Replacing: 021605-0510

Servicing: 021000-5650, 021000-5651, 021000-7550, 021000-7570, 021000-8500, 021000-8710, 021000-8830, 021000-8850, 021000-8860

Pkg. 10



134668# Insulator

Replacing: 021605-0561, 021605-0280

Servicing: 021000-3000, 021000-3001, 021000-3010, 021000-3051, 021000-3540, 021000-3630, 021000-3641, 021000-5020, 021000-5040

ID 5.00, **Height** 16.50

Pkg. 10



134669 Insulator

Servicing: 021000-0430, 021000-0441, 021000-0470, 021000-1321, 021000-1322, 021000-1330, 021000-1332, 021000-1340, 021000-1342

ID 8.30, **OD** 20.50, **Height** 5.87

Pkg. 5



135273 Insulator

Replacing: 021605-2820, 021605-1960, 021605-1891, 021605-1890

Servicing: 100211-2390, 100211-2391, 100211-3120, 100211-3121, 100211-3230, 100211-3231, 100211-3250, 100211-3251, 100211-3490

ID 6.00, **Height** 20.40

Pkg. 5



135367 Insulator

Replacing: 021605-1670

Servicing: 100211-2400, 100211-2820, 100211-2830, 100211-2840, 100211-2850, 100211-2860, 101211-5100

ID 8.00, **Height** 35.00

Pkg. 10



137211 Insulator

Replacing: 021605-2350

Servicing: 100211-6160, 100211-6170, 100211-6430, 100211-8960, 101211-5570, 101211-5571, 102211-0500, 102211-1770

ID 8.00

Pkg. 5



139534 Insulator

Replacing: 021605-2120, 021605-0661

Servicing: 021000-6271, 021000-7090, 021000-7160, 021000-7570, 021000-7630, 021000-7640, 021000-8500, 021000-8731, 021000-8770

Pkg. 10



230049 Insulator

Replacing: 021605-2021, 021605-2020

Servicing: 100210-3400, 100210-3460, 100210-3580, 100210-3680, 100210-3760, 100210-3770, 100210-3810, 100210-3820, 100210-3821

Pkg. 5



230860 Insulator

Replacing: 021605-2480

Servicing: 100211-8230, 100211-8330, 100211-8340, 100211-8460, 100211-8470, 100211-8500, 100211-8590, 100211-8810, 100211-8820

ID 7.00, **OD** 20.20, **Height** 13.00/22.50

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Pkg. 10



231605 Insulator

Replacing: 021625-0220

Servicing: 021000-6271, 021000-7090, 021000-7160, 021000-7630, 021000-7640, 021000-8500, 021000-8770, 021000-8780, 021000-8830

ID 8.80, **OD** 22.00, **Thickness** 2.00

Pkg. 10



231607 Insulator

Replacing: 021605-1700

Servicing: 100211-1580, 100211-1590, 100211-1610, 100211-1630, 100211-1650, 100211-1661, 100211-1662, 100211-1680, 100211-1690

ID 10.60-15.40, **OD** 19.00, **Height** 6.00

Pkg. 10



231639 Insulator

Servicing: 02131-9131, 02131-9212, 100211-6030, 100211-6031, 100211-6050, 100211-6051, 100211-8170, 100211-8270, 100211-8630

OD 15.00, **Length** 20.00

Pkg. 5



231640 Insulator

Replacing: 021605-1850

Servicing: 100210-3190, 100210-3210, 100210-3410, 100211-1121, 100211-2011, 100211-2151, 100211-2370, 100211-2380, 100211-2480

ID 6.00, **OD** 26.10, **Height** 27.75

Pkg. 5



231786 Insulator

Replacing: 021605-2930

Servicing: 100210-3380, 100211-5220, 100211-5260, 100211-5300, 100211-8880, 100211-8890, 100211-8900, 100213-1770, 100213-1920

ID 8.30, **OD** 25.55, **Height** 24.10

Pkg. 5



232780# Insulator

Replacing: 021605-2420

Servicing: 100211-8840, 121000-3480, 121000-3490, 121000-3520, 121000-3521, 121000-3660, 121000-4160, 121000-4161, 121000-4320

ID 6.00, **OD** 26.90, **Height** 34.40

Pkg. 10



232782 Insulator

Replacing: 021605-2150, 021605-1990

Servicing: 100211-5070, 100211-5110, 100211-5270, 100211-6000, 100211-6010, 100211-6020, 100211-6030, 100211-6031, 100211-6050

ID 8.75, **OD** 27.40, **Height** 26.55

Pkg. 5



234064# Insulator

Servicing: 021000-2840, 021000-4550, 021000-5670, 021000-6370, 021000-6840, 021000-6861, 021000-7250, 021000-8130, 021000-8140

Pkg. 5



234640 Insulator

Servicing: 104210-3170, 104210-3171, 104210-3240, 104210-4270

ID 14.60, **Height** 35.70

Pkg. 10



237608 Insulator

Servicing: 104210-2710, 104210-2730, 104210-2750, 104210-3511, 104210-3512, 104210-3513, 104210-3520, 104210-3521, 104210-3522

Colour Black, **Material** Plastic, **Type** PVC

Pkg. 5



330641 Insulator

Replacing: D8553

Servicing: 104210-3911, 104210-4860

ID 14.66, **OD** 26.89, **Height** 37.73

Terminals

Pkg. 10



231310 Terminal

Replacing: 021602-5230

Servicing: 100210-3380, 100210-3381, 100210-3470, 100210-3480, 100210-3700, 100210-3780, 100211-5031, 100211-5060, 100211-5070

Total length 23.35

Alternative no.: 232631

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



231893 Terminal Block

Replacing: 126220-0110

Servicing: 121000-3480, 121000-3490, 121000-3510, 121000-3520, 121000-3521, 121000-3570, 121000-3580, 121000-3660, 121000-4160

Length 87.85, **Height** 31.15



234501 Terminal Block

Replacing: 026220-0150

Servicing: 121000-3620, 121000-3630, 121000-3670, 121000-3671, 121000-4231, 121000-4232, 121000-4233, 121000-4250, 121000-4251

ID/mount. hole 5.50, **Length** 85.65, **Height** 20.90



234727 Terminal Block

Replacing: 126220-0180

Servicing: 421000-0011, 421000-0012, 421000-0013, 421000-0021, 421000-0022, 421000-0023, 421000-0024, 421000-0025, 421000-0026

Thread size M4, **Total length** 47.60, **Thread length** 4.35



235673 Terminal

Replacing: 126220-0191, 126220-0190

Servicing: 421000-0040, 421000-0042, 421000-0043, 421000-0051, 421000-0100, 421000-0111, 421000-0120, 421000-0121, 421000-0150

Length 34.55, **Height** 45.63



235691 Terminal Block

Servicing: 121000-2520, 421000-0060, 421000-0061, 421000-0062, 421000-0210, 421000-0230, 4210000060, 4210000061, 4210000062

Length 61.90, **Height** 53.07

Terminal Plugs



133677 Repair Lead

Replacing: 021700-2300

Servicing: 100210-3380, 100210-3381, 100210-3410, 100210-3470, 100210-3480, 121000-5081, 121000-5120, 121000-5380



134720# Repair Plug

3 pin.

Pkg. 10



134721# Repair Plug

4 pin.



134998# Coupler

Thru Bolts

Pkg. 4



136357 Through Bolt

Replacing: 949043-2000

Servicing: 02131-9212, 100210-3070, 100210-3190, 100210-3210, 100210-3380, 100210-3381, 100210-3410, 100210-3470, 100210-3480

Thread size M5, **Thread size/rear** M7, **Total length** 67.00

Pkg. 20



191528 Through Bolt

Replacing: 949042-2960

Servicing: 100210-3580, 100210-3770, 100210-3820, 100210-3821, 100210-3871, 100213-0260, 100213-0280, 100213-0300, 100213-0610

Thread M5, **Length** 9.50,
Thread length 30.00,
Head type Cheese head,
Screw type Pozidriv

Pkg. 20



191539 Through Bolt

Replacing: 949042-3950

Servicing: 102211-0750, 104210-2180, 104210-3290, 104210-3291, 104210-3292, 104210-3293, 104210-3410, 104210-3411, 104210-3430

Thread M5, **Length** 75.00,
Thread length 25.00, **Quality** 12.9

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Pkg. 3



231373 Through Bolt

Replacing: 949042-2330

Servicing: 021000-0430, 021000-0441, 021000-3630, 021000-3641, 021000-4510, 021000-5020, 021000-5030, 021000-5040, 021000-5046

Thread size M5, **Total length** 90.00, **Thread length** 15.40

Pkg. 3



231629[#] Through Bolt

Replacing: 949042-2340, 948042-0910

Servicing: 021000-0351, 021000-0812, 021000-0813, 021000-0814, 021000-1083, 021000-1242, 021000-1602, 021000-1603, 021000-1608

Thread size M5, **Total length** 70.00, **Thread length** 16.40

Screws

Pkg. 200



191586 Machine Screw

Replacing: 949007-6280, 949007-3930, 949007-3370, 949007-2850, 949006-5470, 949006-5460

Servicing: 021000-8810, 021000-8820, 021000-8850, 021000-8860, 021000-9400, 021000-9430, 021000-9660, 021000-9840, 021000-9881

Thread M4, **Length** 6.00, **Head type** Pan head, **Screw type** Pozidriv, **DIN norm** 7985, **ISO norm** 7045

Pkg. 10



230861 Screw

Replacing: 949006-5590

Servicing: 02131-9131, 02131-9212, 100211-2400, 100211-2820, 100211-2830, 100211-2840, 100211-2850, 100211-2860, 100211-3310

Thread M4.5-0.75, **Total length** 21.50, **Thread length** 18.00, **Countersink** No

Pkg. 10



238687 Screw

Replacing: 949006-5200

Servicing: 100211-1321, 100211-1341, 100211-1511, 100211-1512, 100211-1540, 100211-1550, 100211-1580, 100211-1590, 100211-1610

Thread M4, **Thread length** 10.50

Nuts

Pkg. 200



191307 Hex Flange Nut

Replacing: 949056-4910, 949056-2481, 949056-2480, 949056-0990

Servicing: CS121, -130, 021000-4110, 021000-4510, 021000-4550, 021000-4730, 021000-5040, 021000-5051, 021000-5380, 021000-6271

Thread M5-0.8, **Spanner size** 8

Alternative no.: B191307

Oil Seals

Pkg. 10



132549 Oil Seal

Replacing: 949150-0921

Servicing: 021000-2422, 021000-2522, 021000-2532, 021000-2542, 021000-3501, 021000-4580, 021000-4630, 021000-4900, 021000-4950

ID 15.50, **OD** 30.10, **Height** 7.00

Pkg. 5



133513 Oil Seal

Servicing: 100210-2220, 100210-2221, 100210-2570, 100210-2860, 100210-2960, 100210-3760, 100210-3840, 121000-0670, 121000-1720

ID 14.00, **OD** 30.00, **Height** 7.00

Pkg. 5



133523 Oil Seal

Replacing: 081103-0060

Servicing: 081000-1321, 081000-1480, 081000-1611, 081000-1660, 081000-1700, 081000-1701, 081000-1740, 081000-1760, 081000-1970

ID 19.00, **OD** 32.00, **Height** 6.00

Pkg. 10



133524 Oil Seal

Replacing: 081103-0080, 081103-0070

Servicing: 100210-3070, 100210-3190, 100210-3210, 100210-3380, 100210-3381, 100210-3410, 100210-3470, 100210-3480, 100210-3700

ID 17.00, **OD** 30.00/37.00, **Height** 8.00



137803 Oil Seal Kit

Replacing: 081099-0090

Servicing: 021000-9850, 021000-9851, 021000-9861, 021000-9871, 021000-9881, 021000-9930, 021000-9931, 021000-9960, 021000-9980

ID 14.00, **OD** 30.00, **Height** 7.00



332172 Oil Seal

Servicing: 428000-1940, 428000-1941

ID 19.75, **OD** 37.45, **Height** 3.00

O-rings

Pkg. 10



133040 O-ring

Replacing: 949140-3540, 081106-0010, 081100-0010

Servicing: 021000-9850, 021000-9851, 021000-9861, 021000-9871, 021000-9881, 021000-9930, 021000-9931, 021000-9960, 021000-9980

ID 56.00, **Thickness** 2.00

Pkg. 5



133597 O-ring

Servicing: 021000-7570, 021000-8830, 021000-8890, 021000-8892, 021000-9851, 021000-9930, 021000-9980, 100210-0441, 100210-0442

ID 64.00, **Thickness** 2.50

Various

Pkg. 5



132065 Seal

Replacing: 021626-0320, 021626-0240, 021626-0230, 021626-0220, 021626-0141, 021626-0131, 021626-0090

Servicing: 100210-3070, 100210-3190, 100210-3210, 100210-3410, 100211-1000, 100211-1001, 100211-1010, 100211-1011, 100211-1020

ID 16.40, **OD** 26.10

Pkg. 5



133679 Seal

Replacing: 021626-0190

Servicing: 02131-9131, 02131-9212, 100210-3380, 100210-3381, 100210-3410, 100210-3470, 100210-3480, 100210-3700, 100210-3780

ID 18.70, **Height** 1.90



133680 Seal

Replacing: 021626-0250, 021626-0210

Servicing: 100210-3380, 100210-3381, 100210-3470, 100210-3480, 100210-3700, 100210-3780, 100211-5031, 100211-5060, 100211-5070

OD 27.55, **Height** 9.60

Pkg. 10



134766 Gasket

Replacing: 949021-1830

Servicing: 021000-7570, 021000-8500, 021000-8770, 021000-8780, 021000-8830, 021000-8840, 021000-8890, 021000-8892, 021000-9180

ID 15.00, **OD** 41.00, **Thickness** 1.00, **Material** Rubber

Pkg. 10



230902 Gasket

Replacing: 949021-2100

Servicing: 021000-7570, 021000-8830, 021000-8890, 021000-8892, 021000-9851, 021000-9930, 100210-1550, 100210-1552, 100210-1553

ID 22.00, **OD** 51.00, **Thickness** 1.00, **Material** Rubber

Pkg. 5



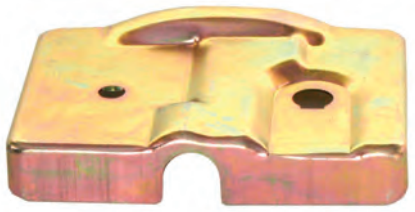
233690 Washer

Replacing: 949013-8110

Servicing: 128000-5210, 128000-5211, 128000-5680, 128000-5681, 128000-5682, 128000-6212, 128000-6340, 128000-6341, 128000-6420

ID 15.20, **OD** 25.90, **Thickness** 1.80, **Material** Metal

Pkg. 5



233751 Cover

Replacing: 021021-0460, 021020-0522, 021020-0521, 021020-0450, 021020-0340

Servicing: 100210-2302, 100210-2340, 100210-2343, 100210-2350, 100210-2360, 100210-2370, 100210-2380, 100210-2600, 100210-2620

OD 82.85, **Height** 2.95

Pkg. 10



235746# Mounting Bracket

Replacing: 021751-2100

Servicing: 102211-1960, 102211-2780, 102211-5260, 102211-5380, 102211-5650, 102211-5660, 102211-5930, 102211-5940

Thickness 1.22, **Dist. mount. holes** 50.93

Pkg. 10



332659 Rivet

Servicing: 101211-0970

OD 6.85, **OD/collar** 12.60, **Length** 15.30, **Collar** w/

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Rotors

Rotor Parts

Slip Rings

Pkg. 10



130841 Slip Ring
Replacing: 34100328
Servicing: 7545A
ID 17.00, **OD** 36.00, **Total length** 22.50

Pkg. 10



132295 Slip Ring
Servicing: 15SI, 516016
ID 17.00, **OD** 30.00, **Total length** 28.00

Pkg. 5



133350 Slip Ring
Servicing: 451038, 451057, 451058, 451068, 451078, 512008, 512010, 514005, 514006, 514007, 514011, 514011A, 514011B, 514011C
ID 16.55, **OD** 30.25, **Total length** 27.00

Pkg. 35



B131816# Slip Ring
Replacing: 131816
ID 17.00, **OD** 30.00, **Total length** 27.40
Alternative no.: 131816

Various

Pkg. 10



132848 Insulator
Length 70.85, **Thickness** 1.05, **Width** 33.00
For slip ring.

Stators

14 V



131980 5★ Stator
Manufacturer: Valeo
Replacing: 513003
14 **Volt**, 75 **Amp**, **ID** 89.00, **OD** 133.00, **OD 2** 127.00, **Height** 27.00, **Terminals** 3

Brackets

Bracket Parts

Mounting Brackets



136116 Mounting Bracket
Servicing: 451066, 514011, 514011A, 514011B, 514011C, 516012, 516012B, 516012C, 516014
Mount hole 6.55, **ID** 16.30, **Thickness** 3.00, **Dist. mount. holes** 32.60



231350# Mounting Bracket
Replacing: 581113
Servicing: 451068, 516013, 516013A, 516015, 7584D
Mount hole 6.40, **ID** M10-1.25, **Thickness** 3.00, **Dist. mount. holes** 33.00

Mounting Bushing Kits



131604# Mounting Bushing Kit
Servicing: 513008, 515094, 516006, 516007, 516038, 7549, 7550A, 7586, 7596, 7597
ID 10.00, **OD** 13.00, **Length** 5.00

Covers



131612 S.R.E. Cover
Replacing: 691222
Servicing: 451057, 451058, 516006, 516006C, 516006D, 516006E, 516008, 516020, 516020A, 516020B, 516020C, 516020D, 516023, 516023A
OD 130.10, **Height** 15.75

Regulators

14 V



130017 Regulator
Replacing: 8380, 8373, 8367, 8358, 519004
Servicing: 512002A, 512002B, 512003A, 512003B, 7526B, 7526C, 7528B, 7528C, 7545A, 7552A, 7552B, 7552C, 7552D, 7560A, 7560B, 7560C
14 **Volt**, 15.2 **Volt setting**, **Dist. mount. holes** 89.00, **D+ type** Spade, **Regulator type** Electronic
Single phase.

ALTERNATOR COMPONENTS

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

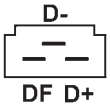


130606 Regulator

Replacing: 8410D, 511005, 511002, 511001

Servicing: 451066, 451074, 514002A, 514002B, 514003, 514004A, 514005A, 514005B, 514005C, 514007A, 514010A, 514014, 516002, 516002A

14 **Volt**, 14.4 **Volt setting**,
Dist. mount. holes 63.35,
Regulator type Electronic



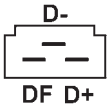


130632 Regulator

Replacing: 8379, 8366, 519003

Servicing: 7562A, 7562ABCD, 7562B, 7562C, 7562D, 7562E, 7562F, 7584B, 7584C, 7584D, 7584E, 7593A

14 **Volt**, 14.4 **Volt setting**,
Dist. mount. holes 68.00,
Regulator type Electronic





130675 Regulator

Replacing: 8375, 519002, 510003

Servicing: 7564A, 7564B, 7595A, 7595B, 7599A, 7599B

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 40.00,
Regulator type Electronic
Adjustable type: HC-CARGO 136325.

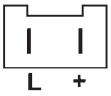


130679 Regulator

Replacing: 96126, 8382, 8381, 8378, 8376, 8372, 8371, 8364, 8363, 8362, 8357, 8350, 8349, 8347C, 8347, 8328

Servicing: 512001A, 513001A, 513001B, 513001C, 513002A, 513002B, 513002C, 513003A, 513003AB, 513003B, 513003C, 513004A, 513004B

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 78.00,
Regulator type Electronic
Triple phase.





131222 Regulator

Replacing: 691428, 691292, 691253, 691097, 690686, 690645, 690587, 690012, 581256, 581255, 511010, 511008

Servicing: 451058, 451068, 451078, 514011, 514011A, 514011B, 514011BC, 514011C, 514011D, 514012A, 514012B, 514012BC, 514012C

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 66.00,
Regulator type Electronic



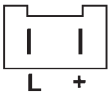
131283 Regulator

Replacing: 592967

Servicing: AA125R-14V-65A

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 65.00,
Regulator type Electronic

Alternative no.: 610261





131550 Regulator

Replacing: 691617, 691458, 691406, 691338, 691303, 691183, 691140, 691112, 591112, 581257

Servicing: 451065, 514005, 514005D, 514005E, 514005F, 514007, 514007C, 514007CD, 514007D, 514007E, 514007F, 514010, 514010B

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 64.50,
Regulator type Electronic

Brush Boxes



130699 Brush Box

Replacing: 23268, 23267

Servicing: 7522B, 7522BC, 7532, 7532A, 7532B, 7532C, 7532D, 7532E, 7534, 7534A, 7534B, 7534C, 7534D, 7534E, 7536

14 **Volt**, **OD** 32.40

Brush Box Parts

Brush Sets



UX67-682 Brush Set

Replacing: 21177

Servicing: 7526B, 7528B, 7529C

14 **Volt**, **Length** 13.00,
Lead length 26.50, **Height** 6.50,
Thickness 5.50



UX79-802 Brush Set

Replacing: 612430, 612386, 611641

Servicing: 7527D, 7527E, 7557, 7575

14 **Volt**, **Length** 15.00,
Lead length 29.50, **Height** 6.00,
Thickness 4.50



UX842 Brush Set

Replacing: UX842

14 **Volt**, **Length** 15.00, **Height** 7.00,
Thickness 4.00

Alternative no.: U84



UX922 Brush Set

Replacing: 581159

Servicing: 451038, 514006, 514006A, 514006AB, 514006B, 514011D, 514013, 514013A, 516006, 516008

14 **Volt**, **Length** 15.00,
Lead length 29.00, **Height** 7.00,
Thickness 4.00

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

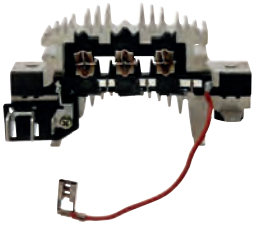
Rectifiers



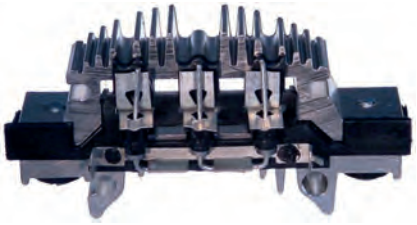
130634 Rectifier
Replacing: 690971, 690260, 618720, 618503, 618439, 618436, 618093, 611788, 611199, 611197, 606625, 593074
Servicing: 451038, 451058, 513001A, 513001B, 513001C, 513003A, 513003AB, 513003B, 513003C, 513008, 513008A, 513008ABC, 513008B
35 **Amp/diode**, **OD** 74.00, **No./diodes** 6, **Capacitor** w/o



130980 Rectifier
Replacing: 593073
14 **Volt**, 35 **Amp/diode**, **OD** 101.00, **No./diodes** 6, **Capacitor** w/o



131135 Rectifier
Replacing: 593069
35 **Amp/diode**, **B+/threaded** 9.40, **D+ threaded** 6.30, **OD** 100.00, **Mount. dist.** 80.00, **B+ type** Spade, **D+ type** Spade, **No./diodes** 6, **Capacitor** w/o



131698 Rectifier
Replacing: 593070
Servicing: 433118
35 **Amp/diode**, **B+/threaded** M6, **OD** 100.00, **Mount. dist.** 53.00, **No./diodes** 6



133429 Rectifier
Replacing: 593062
Servicing: A133
35 **Amp/diode**, **B+/threaded** M6/21.30, **OD** 122.00, **Mount. dist.** 85.00, **B+ type** Screw, **No./diodes** 6



133431 Rectifier
Replacing: 593064
Servicing: A133
35 **Amp/diode**, **B+/threaded** M6/21.30, **ID** 62.30, **OD** 122.00, **Mount. dist.** 85.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o

Rectifier Parts

Diode Trios

Pkg. 5



131692 Diode Trio
Replacing: 669303
Servicing: AA108, 451057, 451074, 512002A, 512003A, 514005, 514007, 516002, 516003, 516004, 516012, 516012B, 516021, 516040
400 **Volt**, 2.5 **Amp**, **OD** 40.00
For rectifier: HC-CARGO 130650.

Terminals

Pkg. 10



136352# Terminal Bolt
Servicing: 7534, 7536, 7590
Total length 33.20, **Thread length** 9.95
B+.

Bearings

Ball Bearings

Pkg. 10



140081 FAG 6201-2RS1 Ball Bearing
Replacing: 590613
Servicing: 451038, 451057, 451058, 451065, 451066, 451068, 451074, 451078, 512001A, 512002A, 512002B, 512003A, 512003B, 512008
ID 12.00, **OD** 32.00, **Height** 10.00
6201-2rs1.
Alternative no.:
142271 CARGO **High Performance**,
333108 CARGO **High Performance**

Pkg. 10



140082 FAG 6201-2Z Ball Bearing
Replacing: 602168
ID 12.00, **OD** 32.00, **Height** 10.00
6201-2z.
Alternative no.:
142292 CARGO **High Performance**, 333109

Pkg. 10



140159 FAG 6204-2Z Ball Bearing
Replacing: 601155
Servicing: 515004A, 515004B, 515005A, 515005B, 516007A, 516007B, 516007C, 516007D, 516008A, 516008B, 516008C, 516008D, 516009A
ID 20.00, **OD** 47.00, **Height** 14.00
6204-2z.
Alternative no.:
142298 CARGO **High Performance**

ALTERNATOR COMPONENTS

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

CAR GO **High Performance**



142298 6204-ZZ/C3 Ball Bearing
Replacing: 601155
ID 20.00, **OD** 47.00, **Height** 14.00
6204-zz/c3.
Alternative no.: 140159 FAG

CAR GO **High Performance** Pkg. 10



333108 6201-2RS1/C3 Ball Bearing
Replacing: 590613
ID 12.00, **OD** 32.00, **Height** 10.00
6201-2rs1/c3.
Alternative no.:
142271 CAR GO **High Performance**,
140081 FAG

CAR GO **High Performance** Pkg. 10



333111 6202-2Z/C3 Ball Bearing
Replacing: 68933
ID 15.00, **OD** 35.00, **Height** 11.00
6202-2Z/C3.
Alternative no.:
142299 CAR GO **High Performance**,
140086 FAG

CAR GO **High Performance** Pkg. 10



333113 6203-2Z/C3 Ball Bearing
Replacing: 581247
ID 17.00, **OD** 40.00, **Height** 12.00
6203-2Z/C3.
Alternative no.:
142303 CAR GO **High Performance**,
140088 FAG

Bearing Tolerance Rings

Open

Pkg. 10



141116 Tolerance Ring
ID 30.60, **OD** 32.65, **Height** 8.95
For bearing 6200.

Fans & Pulleys

Pulleys



133936 Pulley
Replacing: 669244
Servicing: 10SI, 12SI, 15SI, 17SI, CS130, 512008, 514007, 515005A, 515005B, 516003, 516006, 516008, 516009A, 516009B, 516009C
OD 65.00, **Bore dia.** 17.00,
Dia/over belt 67.80, **Width** 16.50,
Depth 6.30, **Belt type** A=9.5,
Pulley type P, **Grooves** 1, **Fan** w/o

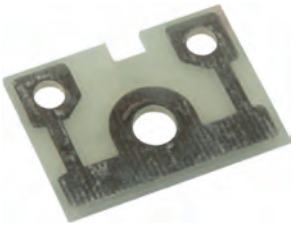


136364 Pulley
Replacing: 096879
OD 67.80, **Bore dia.** 17.00,
Dia/over belt 72.00, **Dist./back** 6.50,
Width 15.70, **Depth** 4.40,
Rotation CW/CCW, **Belt type** A=9.5,
Pulley type P, **Grooves** 1, **Fan** w/o
Alternative no.: 610338

Sundry Parts

Various

Pkg. 10



130836 Fuse
Replacing: 23259
Servicing: 7522B, 7522BC, 7522C, 7529A, 7529C, 7532, 7532A, 7532B, 7532BCD, 7532C, 7532D, 7532E, 7534, 7534A, 7534B, 7534BCD
30 **Amp**, **Length** 32.86,
Mount. dist. 22.99

Pkg. 10



130837# Fuse
Replacing: 611745
Servicing: 512001A, 512008, 512008B, 512008C, 512008D, 512008E, 512010, 512010C, 7262B, 7262C, 7262D, 7529B, 7529D, 7529E, 7529F
30 **Amp**

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Stators

14 V



130363 Stator
Replacing: 9031001
Servicing: A124N, A12M
14 **Volt**, 42 **Amp**, **ID** 87.00, **OD** 124.00, **OD 2** 121.00, **Height** 20.00, **Terminals** 4



133971 Stator
Replacing: 3411000
Servicing: A115/45
14 **Volt**, 43 **Amp**, **ID** 83.60, **OD** 115.80, **OD 2** 106.80, **Height** 24.90, **Terminals** 3

Regulators

14 V



130613 Regulator
Replacing: RCH12E, RC212B
14 **Volt**, 14.7 **Volt setting**, **Dist. mount. holes** 86.00, **Regulator type** Electronic



131145 Regulator
Replacing: 6850000, 3517500
Servicing: A115, A133
14 **Volt**, 14.5 **Volt setting**, **Regulator type** Electronic

28 V



130610 Regulator
Replacing: RC224, RC128
28 **Volt**, 28.3 **Volt setting**, **Dist. mount. holes** 86.00, **Regulator type** Electronic

Brush Boxes



130703 Brush Box
Replacing: 9039020
Servicing: A124N, A12M
14/28 **Volt**



234930 Brush Box
Replacing: 3414610
Servicing: A115, A133
Brush set: HC-CARGO 140161, 140444.

Brush Box Parts

Brush Sets



140444 Brush Set
Replacing: 3414620
Servicing: A115, A133
14 **Volt**, **Length** 20.00/22.00, **Lead length** 36.50, **Height** 7.00, **Thickness** 4.00

Fans & Pulleys



132592 Fan & Pulley
Servicing: A124N, A12M
OD 72.60, **Bore dia.** 15.00, **Dia/over belt** 70.30, **Width** 21.65, **Depth** 19.30, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Fan** w/

Fans



132569 Fan
Replacing: 9039150
Servicing: A124N, A12M, A133
OD 137.00, **Bore dia.** 15.00, **Height** 16.20, **Fans** 13

Sundry Parts

Insulators

Pkg. 10



132323 Insulator
Replacing: 15301880, 15001880
Servicing: A124N, A12M, AA124

ALTERNATOR COMPONENTS

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Stators

14 V



130099 Stator
Replacing: 19465-4, 19465-3
Servicing: ALD12-13, ALD12-20, ALD12-21, ALD12-24, ALD12-32, ALD12-33, ALD12-35, ALD12-36, ALD12-37, ALD12-41, ALD12-46, ALD12-47
14 **Volt**, 33 **Amp**, **ID** 73.95, **OD** 107.90, **OD 2** 101.75, **Height** 20.00, **Terminals** 3

Regulators

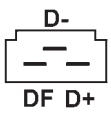
14 V



130017 Regulator
Replacing: GRO12-7, GRO12-12, GRO12-10
14 **Volt**, 15.2 **Volt setting**, **Dist. mount. holes** 89.00, **D+ type** Spade, **Regulator type** Electronic
Single phase.



130613 Regulator
Replacing: RFH12-11, GRO12X-1
14 **Volt**, 14.7 **Volt setting**, **Dist. mount. holes** 86.00, **Regulator type** Electronic





130632 Regulator
Replacing: GRO12-4
14 **Volt**, 14.4 **Volt setting**, **Dist. mount. holes** 68.00, **Regulator type** Electronic



130679 Regulator
Replacing: GRO12-2, GRK12X-1, GRK12-2, GRK12-13
14 **Volt**, 14.5 **Volt setting**, **Dist. mount. holes** 78.00, **Regulator type** Electronic
Triple phase.

28 V



130610 Regulator
Replacing: RFH244, RFH24-4
28 **Volt**, 28.3 **Volt setting**, **Dist. mount. holes** 86.00, **Regulator type** Electronic

Brush Boxes



131469 Brush Box
Replacing: 19310-9, 19310-6, 19310-27, 19310-26, 19310-13
Servicing: ALP12N-1, ALP12N-12, ALP12N-2, ALS12N-53, ALS12N-54, ALS12N-62, ALS12N-63, ALS12N-64, ALS12N-72, ALS12N-75, ALT12-17
14 **Volt**, **OD** 31.85



132738 Brush Box
Replacing: 19310-22J, 19310-22
Servicing: ALP12N-20, ALT12N-31
14 **Volt**, **OD** 31.70

Rectifiers



131564 Rectifier
Replacing: 25945-1
Servicing: A124, ALB40N-88, ALB40N-89, ALB40N-90
35 **Amp/diode**, **ID** 41.00, **OD** 110.00, **Diode type** HD, **No./diodes** 6, **Capacitor** w/o

Bearings

Ball Bearings

Pkg. 10



140082 FAG 6201-2Z Ball Bearing
Replacing: 3835-35
ID 12.00, **OD** 32.00, **Height** 10.00
6201-2z.
Alternative no.:
142292 CAR GO **High Performance**, 333109

Pkg. 10



333109# 6201-2Z/C3 Ball Bearing
Replacing: 3835-35
ID 12.00, **OD** 32.00, **Height** 10.00
6201-2Z/C3.
Alternative no.:
142292 CAR GO **High Performance**, 140082 FAG

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Rotors

14 V



136211 Rotor

Replacing: F67U10335AA

Servicing: 3G SERIES, 1021397, 1024864, 1031134, 1032652, 1057793, 1090424, 1104987, 6729337, 7066376, 7308195, 93BB10300FA

14 **Volt**, 75/95 **Amp**, **Thread size** M16-1.50, **OD** 99.30, **Shaft dia.** 17.00, **Total length** 152.25, **Rotation** CW

Nut: HC-CARGO 132346, 191657. Rotor coil: HC-CARGO 133188.



136212 Rotor

Replacing: F7RU10335AA

Servicing: 3G SERIES, 1035755, 1104931, 96BB10300BA, 96BB10300BB, 96BB10300BC, 96BB10300BD, 96BB10300BE, F2TU10300AF, F37U10300AA

14 **Volt**, 130 **Amp**, **Thread size** M16-1.50, **OD** 111.50, **Shaft dia.** 17.00, **Total length** 152.10, **Rotation** CW

Can also be used in 115 A alternators. Shaft nut: HC-CARGO 132346. Rotor coil: HC-CARGO 233189.



233185 Rotor

Replacing: F6OU10335BA, F6OU10335AA, F6LU10335AA

Servicing: 4G SERIES

14 **Volt**, 130 **Amp**, **Thread size** M16-1.50, **OD** 111.45, **Shaft dia.** 17.00, **Total length** 128.35

Repair slip ring: HC-CARGO 233192. Nut: HC-CARGO 191657.



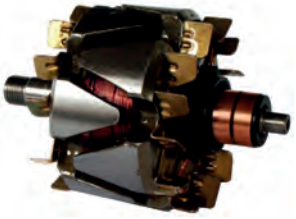
233186 Rotor

Replacing: F8AU10335AA

Servicing: 6G SERIES

14 **Volt**, 130 **Amp**, **Thread size** M16-1.50, **OD** 111.50, **Shaft dia.** 17.00, **Total length** 152.10, **Rotation** CW

Nut: HC-CARGO 191657.



233187 Rotor

Replacing: F8WU10335AA

Servicing: 6G SERIES, 2C3U10300BB, 4069776, YC1U10300BB, YC1U10300DA, YC1U10300DB, YC1U10300DE

14 **Volt**, 110 **Amp**, **Thread size** M16-1.50, **OD** 99.60, **Shaft dia.** 17.00, **Total length** 152.30, **Rotation** CW

Nut: HC-CARGO 191657.

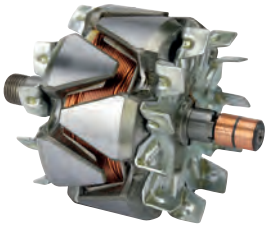


234621# Rotor

Servicing: 1045390, 1071418, 1088304, 1098747, 1122238, 97MF10300AA, 97MF10300AB, 98MF10300CA, 98MF10300CB, 98MF10300CC

14 **Volt**, 70 **Amp**, **Thread size** M17-1.50, **OD** 94.40, **Shaft dia.** 17.00, **Total length** 144.00, **Rotation** CW

Nut: HC-CARGO 191754.



237481 Rotor

Servicing: 1229421, 1429688, 1429689, 1464784, 1464785, 1465173, 1477971, 1477972, 1478187, 2T1U10300AB, 2T1U-10300AC, 2T1U10300AD

14 **Volt**, 125 **Amp**, **Thread size** M16-1.50, **OD** 97.75, **Shaft dia.** 17.00, **Total length** 136.35, **Rotation** CW

Nut: HC-CARGO 191657.



333312 Rotor

Servicing: 1120211, 1120213, 1124015, 1131820, 1140694, 1140696, 1151212, 1151213, 1211891, 1464779, 1464782, 1478119, 1478608

14 **Volt**, 115 **Amp**, **Thread size** M16-1.50, **OD** 97.50, **Shaft dia.** 17.00, **Total length** 134.00, **Rotation** CW

Rotor Parts

Slip Rings

Pkg. 10



133921# Slip Ring

Replacing: C3SZ10328A, 133921

Servicing: 1G SERIES, D0SF10300A, D20F-10300CA, D20F10300EB, D22F10300BA, D2SF10300AA, D2SF10300AB, D30F10300BA, D30F10300CA

ID 17.50, **OD** 31.80, **Total length** 20.50

Pkg. 5

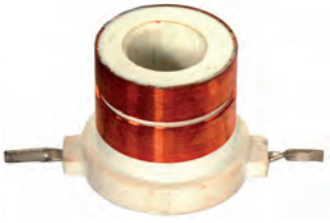


136305 Slip Ring

Servicing: 3G SERIES, 1021397, 1024864, 1031134, 1032652, 1035755, 1057793, 1090424, 1104931, 1104987, 2C3U10300BB, 4069776

ID 13.30, **OD** 27.00, **Total length** 36.20

Pkg. 5



233191 Slip Ring

Servicing: 2G SERIES

ID 17.30, **OD** 31.80, **Total length** 33.60

ALTERNATOR COMPONENTS

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Pkg. 5



233937 Slip Ring
Servicing: 4G SERIES
ID 6.00, **OD** 16.00, **Total length** 34.00
Repair slip ring: HC-CARGO 233192.

Pkg. 5



233938 Slip Ring
Replacing: F8WU10328BA
Servicing: 6G SERIES, 2C3U10300BB, 4069776, XF2U10300AB, YC1U10300BB, YC1U10300DA, YC1U10300DB, YC1U10300DE
ID 13.40, **OD** 27.00, **Total length** 30.00

Pkg. 10



237323 Slip Ring
Servicing: 1120213, 1131820, 1140135, 1140694, 1140696, 1145715, 1151212, 1151213, 1211891, 1229421, 1303447, 1343649, 1348870
ID 5.00, **OD** 14.40, **Total length** 10.50

Copper Rings

Pkg. 10



233192 Copper Ring
Servicing: 4G SERIES
ID 14.73, **OD** 17.00, **Height** 7.60

Spacers

Pkg. 10



233315 Spacer
Replacing: GY808, C5AZ10A344B
Servicing: 3G SERIES, D0SF10300A, D20F-10300CA, D20F10300EB, D22F10300BA, D2SF10300AA, D2SF10300AB, D30F10300BA, D30F10300CA
ID 17.00, **OD** 25.60, **Height** 3.85

Pkg. 10



233404# Spacer
Replacing: SZ743
Servicing: 3G SERIES, D0SF10300A, D20F-10300CA, D20F10300EB, D22F10300BA, D2SF10300AA, D2SF10300AB, D30F10300BA, D30F10300CA
ID 17.00, **OD** 24.00, **Height** 4.40

Nuts

Pkg. 10



132346 Shaft Nut
Replacing: 391042S36B, 351124S
Servicing: 10DN, 10SI, 3G SERIES
Thread .668-20T/IN, **OD** 15/16", **Lock nut** w/o

Pkg. 100



191657 Hex Nut
Replacing: N807805S36B
Servicing: 4G SERIES, 1005391, 1012463, 1018818, 1021198, 1021397, 1024864, 1025547, 1031134, 1031896, 1031898, 1032333, 1032652
Thread M16-1.50, **Spanner size** 24, **DIN norm** 439B, **ISO norm** 4035

Stators

14 V



131868 Stator
Replacing: GC385, GC384, GC383, GC380, E6DZ10336D, E6DZ10336C, E6DZ10336A, E69X10336B, E53Z10336A, E53F10368BA
Servicing: 2G SERIES, E79F10300BA, E7S-F10300FA, E7SF10300HA, E7SF10300MA, E7ZF10300FA, E99F10300BA, E9SF10300BA
14 **Volt**, 75 **Amp**, **ID** 91.50, **OD** 133.50, **OD 2** 128.50, **Height** 22.80, **Terminals** 3



136213 Stator
Servicing: 3G SERIES, 1021397, 1024864, 1031134, 1032652, 1057793, 1090424, 1104987, 6729337, 7066376, 7308195, 93BB10300FA
14 **Volt**, 95 **Amp**, **ID** 100.00, **OD** 129.00, **Height** 27.00, **Terminals** 6
Can also be used in 75/80/90 A alternators.



136214 Stator
Servicing: 3G-, 4G SERIES, 1035755, 1104931, 96BB10300BA, 96BB10300BB, 96BB10300BC, 96BB10300BD, 96BB10300BE, F2TU10300AF
14 **Volt**, 130 **Amp**, **ID** 110.00, **OD** 142.00, **OD 2** 133.70, **Height** 28.20, **Terminals** 6
Can also be used in 115 A alternators.



230069 Stator
Servicing: 6G SERIES
14 **Volt**, 105 **Amp**, **ID** 100.00, **OD** 130.00, **Height** 31.00, **Terminals** 6

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



231532 Stator

Servicing: 6199412, 7276000, 92AB10300JA, 92AB10300JB

14 **Volt**, 90 **Amp**, **ID** 100.00, **OD** 126.00, **OD 2** 123.00, **Height** 22.00, **Terminals** 4



233116 Stator

Replacing: F8AU10368AA

Servicing: 4G-, 6G SERIES

14 **Volt**, 135 **Amp**, **ID** 112.00, **OD** 142.00, **Height** 28.20, **Terminals** 6



234815 Stator

Servicing: 1120211, 1120213, 1124015, 1131820, 1140694, 1140696, 1151212, 1151213, 1211891, 1464779, 1464782, 1478119, 1478608

14 **Volt**, 90 **Amp**, **ID** 98.50, **OD** 128.50, **Height** 32.50, **Terminals** 4



236558 Stator

Servicing: 31100-PND-004, A002TB7591, A002TB8691, A002TC0691, A002TC0691A, A002TC0691AE, A002TC0691ZE, A2TB7591, A2TB8691

14 **Volt**, 70 **Amp**, **ID** 100.00, **OD** 129.60, **OD 2** 125.76, **Height** 20.52, **Terminals** 4



237480 Stator

Servicing: 1229421, 1429688, 1429689, 1464784, 1464785, 1465173, 1477971, 1477972, 1478187, 2T1U10300AB, 2T1U10300AC, 2T1U10300AD

14 **Volt**, 110 **Amp**, **ID** 98.20, **OD** 128.30, **Height** 32.40, **Terminals** 4

Brackets

D.E. Brackets



231831 D.E. Bracket

Servicing: 1021397, 1024864, 1031134, 1032652, 1057793, 1090424, 1104987, 6729337, 7066376, 7308195, 93BB10300FA, 93BB10300FB

Bearing: HC-CARGO 142270.



232328 D.E. Bracket

Servicing: 3G SERIES 130 A, 97BB10300AC, F1DU10300AE, F1DU10346AE, F2PU10346AF, F2TU10300AF, F2TU10346AE, F37U10300AA, F3UU10300AE

Bearing: HC-CARGO 142270.



233107 D.E. Bracket

Replacing: F81U10A351AA

Servicing: 6G SERIES, 2C3U10300BB, 4069776, F81U-10300-DB, F81U-10300-DC, F81Z-10346-DA, YC1U10300BB, YC1U-10300DA, YC1U10300DB

Bearing: HC-CARGO 142318.



233798 D.E. Bracket

Replacing: F5RU10A351AA

Servicing: 3G SERIES, 1035755, 1104931, 96BB10300BA, 96BB10300BB, 96BB10300BC, 96BB10300BD, 96BB10300BE, F5RU10300BB, F5RU10300BC

Bearing: HC-CARGO 142270.



234740 D.E. Bracket

Servicing: 1120211, 1120213, 1124015, 1131820, 1140694, 1140696, 1151212, 1151213, 1211891, 1464779, 1464782, 1478119, 1478608

Bearing: HC-CARGO 142270.

S.R.E. Brackets



136209 Rectifier w/ S.R.E. Bracket

Replacing: F5AZ10304BA

Servicing: 3G SERIES 70/95 A, 1021397, 1024864, 1031134, 1032652, 1057793, 1090424, 1104987, 6729337, 7066376, 7308195

14 **Volt**, 50 **Amp/diode**, **B+/threaded** M6/12.00, **OD** 133.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/o

w/ terminal W. Bearing: HC-CARGO 142277.



136210 Rectifier w/ S.R.E. Bracket

Replacing: F5AZ10304AA, F0DU10A366DAIP

Servicing: 3G SERIES, 1035755, 1104931, 96BB10300BA, 96BB10300BB, 96BB10300BC, 96BB10300BD, 96BB10300BE, F2TU10300AF, F37U10300AA

14 **Volt**, 50 **Amp/diode**, **B+/threaded** M6/11.50, **OD** 147.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/o

w/ terminal W. Bearing: HC-CARGO 141002.



139325 S.R.E. Bracket

Replacing: F0DU10A349BB

Servicing: 1021397, 1024864, 1031134, 1032652, 1057793, 1090424, 1104987, 6729337, 7066376, 7308195, 93BB10300FA, 93BB10300FB

ID/bearing hole 31.50, **OD** 132.55

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



139668 Rectifier w/ S.R.E. Bracket
Replacing: GL331, 139668
Servicing: 4G SERIES
14 **Volt**, 50 **Amp/diode**, **B+/threaded** M5/11.00, **ID** 40.25, **OD** 133.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/o



232376# S.R.E. Bracket
Replacing: D0DU10A349AC
Servicing: 3G SERIES 115-130 A, 97BB10300AC, F0DF10300BA, F0DU10300BB, F0DU10300BC, F0DZ10346B, F0DZ10346C, F0DZ10346E



232377# S.R.E. Bracket
Servicing: 3G SERIES 95 A, F1PU10346AC, F1VU10300BB, F1VU10300BC, F1VU10346AD, F1VY10346A, F1VY10346B, F3VU10300AA, F6PZ-10346-RA
ID/bearing hole 32.00, **OD** 132.00



232378 S.R.E. Bracket
Replacing: F3AU10A349BA
Servicing: 3G SERIES 110-130 A, 1035755, 1104931, 96BB10300AB, 96BB10300BA, 96BB10300BB, 96BB10300BC, 96BB10300BD, 96BB10300BE



233111# S.R.E. Bracket
Replacing: F8WU10A349BB
Servicing: 2C3U10300BB, 4069776, 98AB-10300-FC, 98AZ-10346-FA, F81U-10300-BC, F81U-10300-CC, F81U-10300-DB, F81U-10300-DC
ID/bearing hole 28.00, **OD** 129.00



233207 Rectifier w/ S.R.E. Bracket
Servicing: 6G SERIES, 1L8U10300CE, 1L8Z10346CB, GL450, GL453, GL463, GL466, XS8Z10346AA, XS9110300AE, XW4U10300AA, XW4U10300AB
14 **Volt**, 50 **Amp/diode**, **B+/threaded** M6/10.00, **OD** 136.00, **Mount. dist.** 53.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o
w/ terminal W.



233208 Rectifier w/ S.R.E. Bracket
Servicing: 6G SERIES, 98AZ-10346-EA, 98AZ10346EA, 98BB-10300-CC, 98BB10300CC, A8ZU10300AC, F8RZ-10346-CC, F8RZ10346CC
14 **Volt**, 50 **Amp/diode**, **B+/threaded** M6/12.35, **OD** 136.00, **Mount. dist.** 53.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/o
w/ terminal W.



233209 Rectifier w/ S.R.E. Bracket
Servicing: 6G SERIES, 1L8Z-10346-CB, 2C3U10300BB, 4069776, XS8Z-10346-AA, XS91-10300-AE, YC1U10300BB, YC1U-10300DA, YC1U10300DB
50 **Amp/diode**, **B+/threaded** M6/9.00, **OD** 131.00, **Mount. dist.** 53.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o
w/ terminal W. Bearing: Cargo 140235.



233210 Rectifier w/ S.R.E. Bracket
Servicing: 6G SERIES, 1L8Z-10346-AB, 1L8Z10346AB
14 **Volt**, 50 **Amp/diode**, **B+/threaded** M6/8.95, **OD** 131.00, **Mount. dist.** 53.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o
w/ terminal W.



233899# S.R.E. Bracket
Servicing: A115I, 1122105, YS6110300BB, YS6110300BF
ID/bearing hole 36.95, **OD** 126.09



234707 S.R.E. Bracket
Servicing: 1120213, 1131820, 1140694, 1140696, 1151212, 1151213, 1211891, 1464782, 1478119, 1S7T10300BB, 1S7T10300BC, 1S7T10300BD
ID/bearing hole 36.82, **OD** 134.86

Bracket Parts

Mounting Bushings

Pkg. 5



232669# Mounting Bushing
Servicing: 3G SERIES, 94BB10300AE, 94BB10300AF, 94BB10300AH, F4PU10300AA, F4PU10346AA, F5RZ10346A, F6RZ10346AA
ID 10.50, **OD** 15.50/22.50, **Length** 18.20, **Height/collar** 2.50

O.E.M. names and numbers are used for reference purposes only.
#Available while stock last, * Program development.

Bearing Retainer Plates

Pkg. 5



232763 Bearing Retainer Plate
Replacing: C7TZ10A355A
Servicing: 21SI, 22SI, 3G SERIES
ID 53.55, **ID/threaded hole** 5.90, **OD** 75.00, **Thickness** 2.00, **No./mount. holes** 3



233312# Bearing Retainer Plate
Servicing: 3G-, 6G SERIES, 2C3U10300BB, 4069776, F81U-10300-BC, F81U-10300-DB, F81U-10300-DC, F81U10300BC, F81U10300DB
ID 33.35, **Thickness** 1.55

Bearing Caps

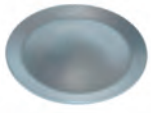
Pkg. 5



234024 Bearing Cap
Servicing: 1120211, 1120213, 1124015, 1131820, 1140135, 1140694, 1140696, 1145715, 1151212, 1151213, 1211891, 1229421, 1303447
ID 36.90, **OD** 35.00
Bearing cap for 6202..

Various

Pkg. 10



139265 Plug
Servicing: 3G SERIES, 7066376, 93BB-10300FA, 93BB10300FB, 96BB10300BC, 96BB10300BD
OD 30.30, **Height** 2.15

Pkg. 5



231763 Bearing Plate
Replacing: F67U10A335AA
Servicing: 3G-, 6G SERIES, 1021397, 1024864, 1031134, 1032652, 1035755, 1057793, 1090424, 1104931, 1104987, 6729337, 7066376
ID 37.80, **Thickness** 1.60, **No./mount. holes** 3

Pkg. 10



233409# Screw
Replacing: 389217S2, 379201-S
Servicing: CS144, 1G-, 2G SERIES, 96BB10300BC, 96BB10300BD, YC1U10300BB, YC1U10300DE
Thread 5/8", **Total length** 18.40, **Thread length** 14.75
Screw for bearing plate.

Pkg. 10



234910# Screw
Servicing: 3G-, 6G SERIES, 7066376, 93BB10300FA, 93BB10300FB
Thread M6, **Total length** 18.40, **Thread length** 15.35
For bearing retainer.

Covers



233702 5★ S.R.E. Cover
Manufacturer: Iskra/Mahle
Replacing: 16420271
ID 122.70, **OD** 129.60, **Height** 39.15



234772 S.R.E. Cover
Servicing: 1120211, 1120213, 1124015, 1131820, 1140694, 1140696, 1151212, 1151213, 1211891, 1229421, 1429688, 1429689, 1464779
ID 118.45, **OD** 119.95, **Height** 24.75

Regulators

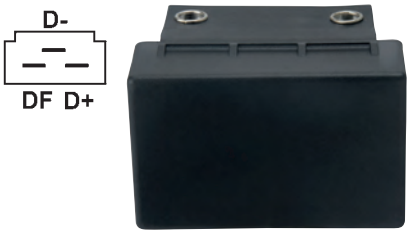
14 V



130506 Regulator
Replacing: GR540B, GR540A, GR540, GR534, GR533, GR503, GR341B, GR341A, GR341, GR273, F0VU10316AA, F0TU10316AA
14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 100.65,
Regulator type Electronic
Short circuit protected.



130615 Regulator
Replacing: GRE542, GRE304, D27Z10316A
14 **Volt**, 14.3 **Volt setting**,
Dist. mount. holes 112.40,
Regulator type Electronic



130675 Regulator
Replacing: GRE520, GRE388A, D5RY10316A, D1RY10316C, 74BB10316AA, 72VG10316AA
14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 40.00,
Regulator type Electronic
Adjustable type: HC-CARGO 136325.

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



130676 Regulator

Replacing: GRE790, GRE786, GRE521, E7RY10316A, E5RY10316A, E5RD10316AA, A830X10316FA, 82BB10316AA

Servicing: AA108, 1485512, 1485513, 1485514, 1507007, 1553520, 1553627, 1569099, 1571101, 1571389, 5003898, 5003902, 5003903

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 64.25,
Regulator type Electronic

Alternative no.: 333253 5★, b130676

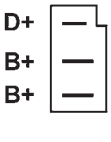




130835 Regulator

Replacing: E27Z10316A

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 50.00





130849 Regulator

Replacing: 77BB10316AA

Servicing: 82FB10300EA

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 69.00





131907 Regulator

Replacing: GR784B, GR784A, GR784, GR748B, E73Z10316A, E73F10316AC, E73F10316AB, E6YZ10316A, E6TZ10316A

Servicing: 2G SERIES, E79F10300BA, E7S-F10300FA, E7SF10300HA, E7SF10300MA, E7ZF10300FA, E99F10300BA, E9SF10300BA

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 28.00,
Regulator type Electronic
w/ brush box: HC-CARGO 234645.

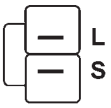


132980 Regulator

Replacing: 86GB10316AA

14 **Volt**, 14.6 **Volt setting**,
90 **Amp**, **Dist. mount. holes** 62.20,
Regulator type Electronic, **Resistor** w/ *w/ 68 Ohm resistor. Slip Ring O.D. 28.00 mm.*

Alternative no.: 610274

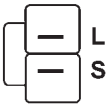




134088 Regulator

Replacing: GRE799

14 **Volt**, 14.3 **Volt setting**,
Dist. mount. holes 47.00
Repair circuit: HC-CARGO 232608.

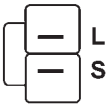




135030 Regulator

Replacing: E9PZ10316AA

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 49.00,
Regulator type Electronic





135032 Regulator

Replacing: GRE805, F0JY10316A

Servicing: 92JA10300AA

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 50.00
Repair circuit: HC-CARGO 232608.





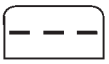
135854 Regulator

Replacing: GR811, F3RU10316AA, F3AZ10316A, F3AU10316AA

Servicing: 3G SERIES, 7066376, 93BB-10300FA, 93BB10300FB, 93BB10300FE, 97BB10300BA, F3AU-10300-CA

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 53.90,
Regulator type Electronic

Alternative no.: 610283





136230 Regulator

Replacing: VP4L2U10316AA, GR821, GR801, GR793, F77U10316AA, F5DU10316AA, F1DU10576AA, F1DU10316AA, F0DZ10316A

Servicing: 3G SERIES, F07F10300AA, F07U10300AA, F07U10300AB, F07U10300AC, F0CF-10300-AA, F0DF10300AA, F0DF10300BA, F0DU10300BC

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 54.30,
Regulator type Electronic

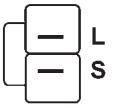




136554 Regulator

Replacing: GRE802, E9JY10316A

14 **Volt**, 14.4 **Volt setting**,
Dist. mount. holes 63.85,
Regulator type Electronic
Slip ring O.D. 28.00 mm.





136649 Regulator

Replacing: GRE808, F3XY10316A

Servicing: XF5210300AC, XF5Z10346AA

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 50.00,
Regulator type Electronic

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

I S A



138185 Regulator

Replacing: GR819, GR818, F5RZ10316A, F5RU10316BA

Servicing: 3G SERIES, 1035755, 1104931, 94BB10300AE, 96BB10300BA, 96BB10300BB, 96BB10300BC, 96BB10300BD, 96BB10300BE, F4PU10300AA

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 55.00,
Regulator type Electronic
w/ load response control.

A D I



138663 Regulator

Replacing: GR815, F50Y10316A, F50U10316A

Servicing: 4G SERIES, F56DU10300DB, F6DU-10300-BB

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 45.55,
Regulator type Electronic
w/ low response control 10 sec. Black house.

I D A



230065 Regulator

Replacing: F8WU10C359AB

Servicing: 6G SERIES, F81Z-10346-CA, F81Z-10346-DA, F81Z-10346-EA, F81Z-10346-GA, F8AU-10300-AC, F8AZ-10346-AB, XR5Z10346AA

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 54.00,
Regulator type Electronic

A S I



230066 Regulator

Replacing: GR817, F6DY10316A, F6DU-10C359AA

Servicing: 4G SERIES, F6LU-10300-CA, F6ZU-10300-BC, F77U-10300-AB

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 56.45,
Regulator type Electronic

A(+) S(ST) I(L/IG)



232414 Regulator

Replacing: F1DZ10C359A, E9DF10316AA, E0DZ10316A

Servicing: 3G SERIES

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 53.55,
Regulator type Electronic

A S I



232415 Regulator

Replacing: GR814, F4ZZ10316A, F4ZU-10316AC, F4ZU10316AA

Servicing: 3G SERIES, F4DU10300CA, F4DU10300DA, FD3U10300CA, GL310

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 52.90,
Regulator type Electronic
6 sec. LRC.

FR SIG A
LI RC A



233232 Regulator

Replacing: XW4U10C359AB, XW4U-10C359-AB, VPF1U10C359AA, VP4L3U10C359AA, 4L3U10C359AA

Servicing: 6G SERIES, 1L8U10300AB, 1L8Z-10346-AB, 1L8Z10346AB, 1S4110300BB, 3W1U10300BB, 3W1Z10346BARM, 98AB-10300-FC, 98AB10300EB

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 52.00,
Regulator type Electronic
w/ black cover.

I FR A



233233 Regulator

Replacing: XS7U10C359AC

Servicing: 1L5U10300AA, 1L5Z10346AA, 2C3U10300BB, 2F1U10300CA, 4069776, 98BB-10300-CC, 98BB10300CC, F8RZ10346CC, XS8Z10346BB

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 56.45,
Regulator type Electronic
w/ white cover.

L D F M S



233775 Regulator

Replacing: XS7U10C359BA

Servicing: 6G SERIES, 1L8U10300CD, 1L8U10300DD, 1L8Z10346CB, GL419, GL431, GL463, XS8Z10346BBRM, XS9110300BB, XS9110300BC

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 53.00,
Regulator type Electronic
7 sec. LRC. w/ orange cover.



234165 Regulator

Replacing: E6DF10316AA

Servicing: 7 A ROTORS

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 94.40



234324# Regulator

Replacing: V1200

14 **Volt**, 14.2 **Volt setting**,
13-16 **Volt/adjustable**,
Dist. mount. holes 105.00,
Regulator type Electronic

A(+) S(ST) I(L/IG)



234645 Regulator

Servicing: 2G SERIES

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 53.50,
Regulator type Electronic
As HC-CARGO 131907, but w/o brush box.

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

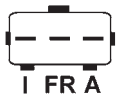




235601 Regulator

Servicing: 1120211, 1120213, 1124015, 1131820, 1140135, 1140694, 1140696, 1145715, 1151212, 1151213, 1211891, 1229421, 1303447

14 **Volt**, 14 **Volt setting**





235815 Regulator

Replacing: VP4L1U10C359AA

Servicing: 3L7410300AA, 3L7410300BA, 3L7410300BB, 3L7Z10346AA, 3L7Z10346BA

14 **Volt**, 14.4 **Volt setting**, **Regulator type** Electronic





239306 Regulator

Servicing: 2C1T10300BA, 2C1T10300BB, 4362258, YC1U10300EA, YC1U10300EC, YC1U10346DA

14 **Volt**, 14.3 **Volt setting**



333253 5★ Regulator

Manufacturer: Bosch

Replacing: GRE790, GRE786, GRE521, E7RY10316A, E5RY10316A, E5RD10316AA, 82BB10316AA, 81DB10316AA, 74GB10316AA

Servicing: AA108

14 **Volt**, 14.7 **Volt setting**, **Dist. mount. holes** 64.25, **Regulator type** Electronic

Alternative no.: 130676





333714 Regulator

Replacing: CN1510316AA

Servicing: 6G9N10300HA, 6G9N10300HB, 6G9N10300HC, 6G9N10300YC

14 **Volt**, 13.8 **Volt setting**, **Dist. mount. holes** 49.40, **Regulator type** Electronic

Alternative no.: 330116 5★





333719 Regulator

Servicing: 30667051A, 3M5T10300UA

14 **Volt**, 14.4 **Volt setting**, 7 **Amp**, **Dist. mount. holes** 43.70, **Regulator type** Electronic, **Battery sensor** w/o, **Capacitor** w/o

Regulator Parts

Various

Pkg. 10



192902 Junior-Timer-Connector

Replacing: 1L2T14A464TA

Colour Black, **Plug** Male, **Type/ terminal** Junior Timer, **No./pins** 2

Plug 75. Terminal: HC-CARGO 192156, 192157, 192174, 192503. Wire seal: HC-CARGO 192177, 192178. Terminal: HC-CARGO 192998.

Brush Boxes



131428 Brush Box

Replacing: GB128A, D2OF10320AA, D20Z10347B, D20F10320AA

Servicing: 1G SERIES, D32F10300AA, D50F10300AA, D70F10300AA, D70F10300CA, D70F10300DA, D70F10300EA, D70F10346AA, D70F10346BA

14 **Volt**, **OD** 44.60



131917 Brush Box

Replacing: E43Z10320A

Servicing: 2G SERIES, E79F10300BA, E7S-F10300FA, E7SF10300HA, E7SF10300MA, E7ZF10300FA, E99F10300BA, E9SF10300BA

14 **Volt**, **OD** 43.80



136216 Brush Box

Replacing: GB320, F1DZ10347A, F1DU-10260AA, BG320

Servicing: 3G SERIES, 1021397, 1024864, 1031134, 1032652, 1035755, 1057793, 1090424, 1104931, 1104987, 6729337, 7066376, 7308195

14 **Volt**



238956 Brush Box

Servicing: 1120211, 1120213, 1124015, 1131820, 1140135, 1140694, 1140696, 1145715, 1151212, 1151213, 1211891, 1229421, 1303447

14 **Volt**

Pkg. 5



610366 Brush Box

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Brush Box Parts

Brush Sets



141171 Brush Set
Servicing: 2G SERIES
14 **Volt**, **Length** 12.00,
Lead length 34.00, **Height** 7.50,
Thickness 4.00



141172 Brush Set
Replacing: GB304, D4HZ10347B
Servicing: 1G SERIES
14 **Volt**, **Length** 16.00,
Lead length 31.00, **Height** 6.50,
Thickness 5.00



141174 Brush Set
Servicing: 3G SERIE 1. PRODUCTION, E79F10300BA, E7SF10300FA, E7SF10300HA, E7SF10300MA, E7ZF10300FA, E99F10300BA, E9SF10300BA
14 **Volt**, **Length** 18.00,
Lead length 28.50, **Height** 7.50,
Thickness 4.00



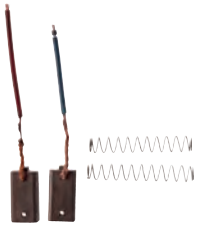
141175 Brush Set
Servicing: 3G SERIE 2. PRODUCTION
14 **Volt**, **Length** 18.00,
Lead length 62.00, **Height** 7.50,
Thickness 4.00



141176 Brush Set
Servicing: 4G SERIES
14 **Volt**, **Length** 15.00,
Lead length 57.50, **Height** 7.50,
Thickness 4.00



141229 Brush Set
Servicing: 6G SERIES, 2C3U10300BB, 4069776, YC1U10300BB, YC1U10300DA, YC1U10300DB, YC1U10300DE
14 **Volt**, **Length** 22.00,
Lead length 38.00, **Height** 8.00,
Thickness 5.00



142042 Brush Set
Servicing: 1S7T10300BA, 1S7T10300BB, 1S7T10300BC, 1S7T10300CB, 1S7T10300CC, 1S7T10300CD, 1S7T10300DB, 1S7T10300DC, 1S7T10300DD
Length 16.00, **Lead length** 54.00,
Height 8.00, **Thickness** 4.50



FX422 Brush Set
Replacing: C6VY10347A
Servicing: 1G SERIES, D0SF10300A, D20F-10300CA, D20F10300EB, D22F10300BA, D2SF10300AA, D2SF10300AB, D30F10300BA, D30F10300CA
14 **Volt**, **Length** 12.50,
Lead length 28.00, **Height** 6.50,
Thickness 5.00
61 A.

Rectifiers



130517 Rectifier
Replacing: GY1327, C5AZ10304A
Servicing: 1G SERIES 40/65 A, D20F10300EB, D2SF10300AA, D30F10300BA, D30F10300CA, D30F10300DA, D40F10300FA, D5TF10300AA
14 **Volt**, 35 **Amp/diode**,
B+/threaded 1/4" UNF-15.50, **ID** 68.70,
OD 120.00, **Mount. dist.** 85.00, **B+ type** Screw,
D+ type Screw, **No./diodes** 6, **Capacitor** w/o



130603 Rectifier
Replacing: 75EB10304AA, 75BB10304AA, 74EB10304AA, 72GB10304AA, 71BB10304BA
Servicing: 1507007, 1553520, 1553523, 1553627, 5003898, 6021775, 74EB10300HB, R72GB10346NA
35 **Amp/diode**, **ID** 36.85, **OD** 114.00,
Mount. dist. 85.00, **B+ type** Spade,
D+ type Spade, **No./diodes** 6, **Capacitor** w/o
Alternative no.: 610257



130643 Rectifier
Replacing: D4NN10304A, 69EB10304AA
Servicing: CCW, 1504563, 1537179, 5003897, 5010556, 69EB10346AD, 74DB10436A, 76BB10300EA, 76BB10300ED, 86AB10300DA, 873F10300AA
35 **Amp/diode**, **OD** 115.00, **B+ type** Spade,
D+ type Spade, **No./diodes** 6, **Capacitor** w/o
Alternative no.: B130643



130644 Rectifier
Replacing: 692F10304AA
Servicing: CCW, 69EB10346AD
25 **Amp/diode**, **OD** 48.00, **B+ type** Spade,
D+ type Spade, **No./diodes** 6, **Capacitor** w/o

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



130647 Rectifier

Replacing: 75AB10304AA

Servicing: 22, 23, 25ACR

35 **Amp/diode**, **B+ type** Spade, **D+ type** Spade, **No./diodes** 6, **Capacitor** w/o



131304 Rectifier

Replacing: E7NN10304AA

Servicing: A127, 86VB10300A2, 86VB10300A2A, 873F10300AAA, 89FF10300AB, 89FF10300AC, R89FX10300GB

35 **Amp/diode**, **W thread** M5, **B+/threaded** M6/36.30, **D+ threaded** M5/31.40, **ID** 47.70, **OD** 115.00, **Mount. dist.** 75.00, **B+ type** Screw, **D+ type** Screw, **W type** Screw, **No./diodes** 6, **Capacitor** w/o

Alternative no.: B131304



131421# Rectifier

Replacing: GY1306A, D9VY10304A, D6AZ10304A

Servicing: 1G SERIES 40/65 A

14 **Volt**, 35 **Amp/diode**, **B+/threaded** 1/4" UNF-16.00, **ID** 70.00, **OD** 120.00, **B+ type** Screw, **D+ type** Screw, **No./diodes** 6, **Capacitor** w/o



132039 Rectifier

Replacing: E7GZ10304A

50 **Amp/diode**, **B+/threaded** M5/24.00, **OD** 80.00, **Mount. dist.** 65.00, **B+ type** Screw, **Diode type** HD, **No./diodes** 6, **Capacitor** w/



132040 Rectifier

Replacing: E98Z10304A

50 **Amp/diode**, **B+/threaded** M5/24.00, **OD** 96.00, **Mount. dist.** 75.00, **B+ type** Screw, **Diode type** Block, **No./diodes** 6, **Capacitor** w/



132103 Rectifier

Replacing: E5RD10304AA

35 **Amp/diode**, **W thread** 6.30, **B+/threaded** M8/32.00, **D+ threaded** 6.30, **ID** 36.50, **OD** 120.00, **Mount. dist.** 65.00, **B+ type** Screw, **D+ type** Spade, **W type** Spade, **No./diodes** 8



132469 Rectifier

Replacing: E92Z10304A, E8GY10304B, E8GY10304A

50 **Amp/diode**, **B+/threaded** M6/24.00, **OD** 97.00, **Mount. dist.** 75.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/



132669 Rectifier

Replacing: 81DB10304CA

Servicing: 1005308, 1005370, 1610118, 5007075, 5007077, 5008989, 5026096, 5026102, 6136946, 77FB10300KA, 82FB10300BB, 83BB10300HA

35 **Amp/diode**, **W thread** M5, **B+/threaded** 9.40-34.65, **ID** 36.85, **OD** 114.00, **B+ type** Spade, **D+ type** Spade, **W type** Bolt, **Diode type** HD, **No./diodes** 6, **Capacitor** w/o



132718 Rectifier

Replacing: 864F10304AA

Servicing: A127, 864F10K359F, 864F10K359GC, 864F10K359GD, 914F10300AB, 924F10K359AA, 924FX10K359, 94GB10K359AB, 94GB10K359AO

35 **Amp/diode**, **B+/threaded** M6/41.00, **D+ threaded** M5/24.55, **OD** 115.00, **B+ type** Screw, **D+ type** Screw, **Diode type** HD, **No./diodes** 6, **Capacitor** w/o

Alternative no.: 610268



132721 Rectifier

Replacing: 86AB10304BA

Servicing: A127, 0724403000

35 **Amp/diode**, **W thread** M5/25.50, **B+/threaded** M6, **D+ threaded** M4, **ID** 48.15, **OD** 115.00, **Mount. dist.** 71.50, **B+ type** Screw, **D+ type** Screw, **W type** Screw, **Diode type** HD, **No./diodes** 6, **Capacitor** w/o

Alternative no.: 610269



133138 Rectifier

Replacing: 82DB10304BA, 71BB10304AA

35 **Amp/diode**, **W thread** M5/25.50, **B+/threaded** M6/34.10, **D+ threaded** M4/20.15, **ID** 35.40, **OD** 114.00, **B+ type** Screw, **D+ type** Screw, **W type** Screw, **No./diodes** 6, **Capacitor** w/o



134002 Rectifier

Replacing: 86GB10304CA, 85GB10304CA

Servicing: 5025160, 85GX10300GA, 86EF-10300BA, 89BX10300KC, 89BX10300NC

35 **Amp/diode**, **B+/threaded** M8/32.00, **D+ threaded** M5/24.75, **ID** 36.65, **OD** 120.00, **Mount. dist.** 65.00, **B+ type** Screw, **D+ type** Screw, **W type** Bolt, **Diode type** Press-fit, **No./diodes** 8, **Capacitor** w/o

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



134297 Rectifier
Replacing: E8PZ10301P, E8PZ10301B
Servicing: E83F10300AA, E83F10300AB, E83F10300BA, E83Z10346A
50 **Amp/diode**, **B+/threaded** M6/44.50, **OD** 101.00, **Mount. dist.** 85.00, **B+ type** Screw, **Diode type** Block, **No./diodes** 6, **Capacitor** w/



134845 Rectifier
Replacing: E3NN10304AA, 81AB10304AA
Servicing: A115, 6173461
35 **Amp/diode**, **OD** 115.00, **Mount. dist.** 100.00, **No./diodes** 6



134846 Rectifier
Replacing: 81AB10304BA
Servicing: A133, 6173461, 81AB10300BA, 81AB10300CA, 81BB10300CA
35 **Amp/diode**, **OD** 115.00, **Mount. dist.** 100.00, **No./diodes** 6, **Capacitor** w/o



135890 Rectifier
Replacing: 86AB10304AA, 6156187
Servicing: 1005351, 5026113, 86AX10300MB, 91AX10300TA, R86AX10300MB
50 **Amp/diode**, **W thread** M5/18.70, **B+/threaded** M6/34.70, **D+ threaded** M4/25.00, **ID** 35.70, **OD** 114.00, **B+ type** Screw, **D+ type** Screw, **W type** Screw, **No./diodes** 6, **Capacitor** w/o



136209 Rectifier w/ S.R.E. Bracket
Replacing: F5AZ10304BA
Servicing: 3G SERIES 70/95 A, 1021397, 1024864, 1031134, 1032652, 1057793, 1090424, 1104987, 6729337, 7066376, 7308195
14 **Volt**, 50 **Amp/diode**, **B+/threaded** M6/12.00, **OD** 133.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/o
w/ terminal W. Bearing: HC-CARGO 142277.



136210 Rectifier w/ S.R.E. Bracket
Replacing: F5AZ10304AA, F0DU10A366DAIP
Servicing: 3G SERIES, 1035755, 1104931, 96BB10300BA, 96BB10300BB, 96BB10300BC, 96BB10300BD, 96BB10300BE, F2TU10300AF, F37U10300AA
14 **Volt**, 50 **Amp/diode**, **B+/threaded** M6/11.50, **OD** 147.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/o
w/ terminal W. Bearing: HC-CARGO 141002.



136556# Rectifier
Replacing: E9YJ10304A, E9JY10304A
35 **Amp/diode**, **B+/threaded** M6/33.00, **ID** 36.00, **OD** 114.00, **Mount. dist.** 75.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/o
w/ terminal W.



136666 Rectifier
Replacing: 87BB10304CA
Servicing: A127, 89BB10300JB, 89BB10300MB, 92VB10300BA
35 **Amp/diode**, **W thread** M5/15.45, **B+/threaded** M6/33.00, **D+ threaded** M4/18.00, **OD** 115.00, **B+ type** Screw, **D+ type** Screw, **W type** Screw, **No./diodes** 6, **Capacitor** w/o
Alternative no.: 610286



137048 Rectifier
Replacing: GY1360, GY1351, E6DZ10304A, E6DZ10304, E43Z10304A
Servicing: 2G SERIES, E79F10300BA, E7S-F10300FA, E7SF10300HA, E7SF10300MA, E7ZF10300FA, E99F10300BA, E9SF10300BA
50 **Amp/diode**, **OD** 65.00, **Mount. dist.** 53.00, **No./diodes** 6, **Capacitor** w/o
For 70-90 A alternator.



137486 Rectifier
Replacing: E9PZ10304B
Servicing: E9SF10300BA, E9SF10300DA
14 **Volt**, 30 **Amp/diode**, **B+/threaded** M6/22.00, **OD** 120.00, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/



139581 Rectifier
Replacing: 83DB10304AA
40 **Amp/diode**, **W thread** M5/23.20, **B+** M8, **B+/threaded** M8/33.00, **D+** M6, **D+ threaded** M6/33.00, **ID** 36.40, **OD** 124.00, **Mount. dist.** 53.00, **B+ type** Screw, **D+ type** Screw, **W type** Screw, **No./diodes** 14, **Brush gear** w/o
Alternative no.: 610288, 335530 5★



139668 Rectifier w/ S.R.E. Bracket
Replacing: GL331, 139668
Servicing: 4G SERIES
14 **Volt**, 50 **Amp/diode**, **B+/threaded** M5/11.00, **ID** 40.25, **OD** 133.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/o

ALTERNATOR COMPONENTS

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



230842 Rectifier

Replacing: F8WU10A366AAIP, F8WU10A366AA, F8WU10A336AA1P

Servicing: 6G SERIES, F81Z10346CA, F81Z10346DA, XF2U10300AB

50 **Amp/diode**, **B+/threaded** M6/24.00, **OD** 136.00, **Mount. dist.** 53.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/o



230870 Rectifier

Replacing: F8AU10A366AAIP, F8AU10A366AA

Servicing: 6G SERIES 135 A

50 **Amp/diode**, **B+/threaded** M6/11.00, **OD** 149.00, **Mount. dist.** 53.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/o
w/ terminal W.



231079 Rectifier

Servicing: 1017500, 1086299, 98VB10K-359AB, 98VB10K359BA, 98VB10K359BB, 98VB-10K359BC, 98VB10K399BA, 98VB10K399BB

14 **Volt**, 50 **Amp/diode**, **B+/threaded** M8/28.00, **OD** 122.00, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 8



233207 Rectifier w/ S.R.E. Bracket

Servicing: 6G SERIES, 1L8U10300CE, 1L8Z10346CB, GL450, GL453, GL463, GL466, XS8Z10346AA, XS9110300AE, XW4U10300AA, XW4U10300AB

14 **Volt**, 50 **Amp/diode**, **B+/threaded** M6/10.00, **OD** 136.00, **Mount. dist.** 53.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o
w/ terminal W.



233208 Rectifier w/ S.R.E. Bracket

Servicing: 6G SERIES, 98AZ-10346-EA, 98AZ10346EA, 98BB-10300-CC, 98BB10300CC, A8ZU10300AC, F8RZ-10346-CC, F8RZ10346CC

14 **Volt**, 50 **Amp/diode**, **B+/threaded** M6/12.35, **OD** 136.00, **Mount. dist.** 53.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/o
w/ terminal W.



233209 Rectifier w/ S.R.E. Bracket

Servicing: 6G SERIES, 1L8Z-10346-CB, 2C3U10300BB, 4069776, XS8Z-10346-AA, XS91-10300-AE, YC1U10300BB, YC1U10300DA, YC1U10300DB

50 **Amp/diode**, **B+/threaded** M6/9.00, **OD** 131.00, **Mount. dist.** 53.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o
w/ terminal W. Bearing: Cargo 140235.



233210 Rectifier w/ S.R.E. Bracket

Servicing: 6G SERIES, 1L8Z-10346-AB, 1L8Z10346AB

14 **Volt**, 50 **Amp/diode**, **B+/threaded** M6/8.95, **OD** 131.00, **Mount. dist.** 53.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o
w/ terminal W.



233511 Rectifier

Replacing: GYE1379, E8PZ10340A, E8P-Z10304A

30 **Amp/diode**, **B+/threaded** M6/24.00, **OD** 106.00, **Mount. dist.** 85.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/



235019 Rectifier

Servicing: 1120211, 1120213, 1124015, 1131820, 1140694, 1140696, 1151212, 1151213, 1211891, 1464779, 1464782, 1478119, 1478608

14 **Volt**, 19-25 **Zener Volt**, 50 **Amp/diode**, **B+/threaded** M6/11.00, **OD** 112.00, **Mount. dist.** 65.00, **B+ type** Bolt, **No./diodes** 8, **Diode type** Avalanche, **Capacitor** w/o



236658 Rectifier

Servicing: 1229421, 1429688, 1429689, 1464784, 1464785, 1465173, 1477971, 1477972, 1478187, 2T1U10300AB, 2T1U10300AC, 2T1U10300AD

50 **Amp/diode**, **B+/threaded** M6/36.45, **OD** 112.00, **Diode type** Avalanche, **No./diodes** 12



331690 Rectifier

Servicing: 1145715, 1464755, 1479818, 2S6T10300FA, 2S6T10300FB, 2S6T10300FC

14 **Volt**, **B+/threaded** M6/36.00, **OD** 104.50, **B+ type** Bolt, **Diode type** Zener, **No./diodes** 8, **Capacitor** w/o

Bearings

Ball Bearings

Pkg. 10



140087 FAG 6203-2RS1 Ball Bearing

Replacing: C9ZZ10094A

Servicing: 1005370, 1012257, 1012463, 1018818, 1025547, 1031896, 1031898, 1032333, 1036244, 1076005, 1093245, 1127350, 1135454

ID 17.00, **OD** 40.00, **Height** 12.00
6203-2rs1.

Alternative no.:

142269 CARGO **High Performance**,

333112 CARGO **High Performance**

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

CAR GO **High Performance** Pkg. 10



333112 6203-2RS/C3 Ball Bearing
Replacing: C9ZZ10094A
Servicing: 0724403000, 1005308, 1127350, 1507007, 1553520, 1553523, 1553627, 1610118, 5003898, 5007075, 5008989, 5026096, 6021775
ID 17.00, **OD** 40.00, **Height** 12.00
6203-2rs/c3.
Alternative no.:
142269 CAR GO **High Performance**,
140087 **FAG**

Needle Bearings

Pkg. 10



140120 5★ Needle Bearing
Replacing: D20Z10A304A
Servicing: 10SI, 12SI, 15SI, 17SI, 27SI, A127, 0724403000, 1012257, 1100711, 1659058, 5024754, 5027845, 5029923, 6159682, 6694981
ID 17.00, **OD** 23.80, **Height** 17.40
Closed end.

Special Bearings

Pkg. 10



141026 Ball Bearing
Replacing: F8WU10A304AA
Servicing: 6G SERIES, 2C3U10300BB, 4069776, XF2U10300AB, YC1U10300BB, YC1U10300DA, YC1U10300DB, YC1U10300DE
ID 10.00, **OD** 27.00, **Height** 11.00

Pkg. 5



141107 Ball Bearing
Replacing: F50W10A304AA, F50W-10A304-AA
Servicing: 4G SERIES
ID 17.00, **OD** 40.00, **Height** 12.00, **Teflon ring** w/

Pkg. 5



142313 5★ B10-24D Ball Bearing
Manufacturer: NTN
Replacing: E9PZ10A304A
ID 10.00, **OD** 27.00, **Height** 14.00, **Lock ring** w/, **Teflon ring** w/
6203 IHA.
Alternative no.:
140588 CAR GO **High Performance**

Fans & Pulleys

Fans



233113# Fan
Replacing: GP473A, GB601, E8FZ10A310A, E6SZ10A310A, E5SZ10A310A, D9ZZ10A310A, D0AZ10A310B, 05AZ10A310B
Servicing: 10DN, 10SI, 1G SERIES, D0SF10300A, D20F10300CA, D20F10300EB, D22F10300BA, D2SF10300AA, D2SF10300AB, D30F10300BA
OD 136.00, **Bore dia.** 17.00, **Height** 13.65, **Fans** 10

Pulleys



139862# Pulley
Servicing: 1021397, 1024864, 1031134, 1032652, 1057793, 1090424, 1104987, 6729337, 7066376, 7308195, 93BB10300FA, 93BB10300FB
OD 59.00, **Bore dia.** 17.00, **Dist./back** 12.60, **Width** 27.80, **Depth** 10.60, **Pulley type** SP, **Grooves** 5, **Fan** w/o



230534 Pulley
Servicing: E83F10300AA, E83F10300AB, E83F10300BA, E8DF10300AB, E8DZ10346A, E8SF10300AA, E8SZ10346A
OD 54.30, **Bore dia.** 15.00, **Dist./back** 6.65, **Width** 32.30, **Depth** 20.90, **Pulley type** SP, **Grooves** 6, **Fan** w/o



230535 Pulley
Replacing: GP652, GP493, E8TZ10344A, E87F10A352AA, C9AF10A352B, C5AZ10344K
Servicing: 10SI, 12SI, 15SI, 17SI, 2G SERIES
OD 65.30, **Bore dia.** 17.00, **Dist./back** 3.40, **Width** 22.20, **Depth** 6.20, **Pulley type** P, **Grooves** 1, **Fan** w/o



231332# Pulley
Replacing: GP685, GP683, GP680, GP668, GP667, F0DZ103AAC, F0DZ10344A, F0DU10A-352B2A, F0DU10A352B1A
Servicing: 3G SERIES, 1035755, 1104931, 1R3U10300AA, 96BB10300BA, 96BB10300BB, 96BB10300BC, 96BB10300BD, 96BB10300BE, F2PU10346AF
OD 68.00, **Bore dia.** 17.00, **Dist./back** 12.00, **Width** 31.00, **Depth** 14.00, **Pulley type** SP, **Grooves** 6, **Fan** w/o



232083 Pulley
Replacing: GP466, C5TZ10344J, C5TZ-10344-J, C5TF10A352J2
Servicing: 1G-, 2G SERIES
OD 81.30, **Bore dia.** 17.00, **Dist./back** 3.35, **Width** 40.70, **Depth** 21.45, **Belt type** B=12.5, **Pulley type** DP, **Grooves** 2, **Fan** w/o



232109 Pulley
Replacing: GP589, D4HZ10344A
Servicing: 21SI, 22SI, 25SI, 26SI, 30SI, 33SI, 34SI
OD 85.20, **Bore dia.** 22.23, **Bore dia. 2** 7/8", **Dia/over belt** 85.50, **Dist./back** 3.40, **Width** 44.00, **Depth** 10.40, **Belt type** B=12.5, **Pulley type** DP, **Grooves** 2, **Fan** w/o

ALTERNATOR COMPONENTS

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



232114 Pulley

Replacing: GP674, F0HZ10344C

Servicing: 21SI, 25SI, 26SI, 30SI

OD 82.60, **Bore dia.** 22.23, **Bore dia. 2** 7/8", **Dist./back** 3.30, **Width** 37.60, **Depth** 4.00, **Pulley type** SP, **Grooves** 8, **Fan** w/o



232115 Pulley

Replacing: GP698, F3HZ10344B

Servicing: 21SI, 22SI, 33SI, 34SI

OD 69.00, **Bore dia.** 22.23, **Bore dia. 2** 7/8", **Dist./back** 3.50, **Width** 41.50, **Depth** 8.00, **Pulley type** SP, **Grooves** 8, **Fan** w/o

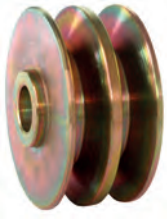


232119 Pulley

Replacing: D3JL10130D1, D3JL-10130-D1

Servicing: 1G SERIES

OD 85.15, **Bore dia.** 17.00, **Dia/over belt** 85.00, **Dist./back** 3.40, **Width** 23.85, **Depth** 7.20, **Belt type** B=12.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



232124 Pulley

Replacing: GP688, F1HZ10344A, F1HU10A352AB, F1HU-10A352-AB

Servicing: 3G SERIES

OD 75.00, **Bore dia.** 17.00, **Dia/over belt** 76.50, **Dist./back** 4.10, **Width** 39.10, **Depth** 21.80, **Belt type** B=12.5, **Pulley type** DP, **Grooves** 2, **Fan** w/o



232131 Pulley

Replacing: GP693, F3HZ10344A, F3HU10A352AB, F3HU-10A352-AB

Servicing: 3G SERIES

OD 67.30, **Bore dia.** 17.00, **Dia./back** 7.65, **Width** 44.80, **Depth** 27.40, **Pulley type** SP, **Grooves** 8, **Fan** w/o



232132 Pulley

Replacing: GP711, F5UZ10344C, F5UU10A-352CA, F5UU10A352C2A, F5UU10A352C1A, F5UU-10A352-CA

Servicing: 3G-, 6G SERIES

OD 62.50, **Bore dia.** 17.00, **Dia./back** 4.00, **Width** 39.00, **Depth** 22.00, **Pulley type** SP, **Grooves** 8, **Fan** w/o



232133 Pulley

Replacing: GP707, F5UZ10344A, F5UZ-10344-A

Servicing: 3G SERIES

OD 62.40, **Bore dia.** 17.00, **Dia./back** 4.10, **Width** 35.00, **Depth** 18.50, **Pulley type** SP, **Grooves** 7, **Fan** w/o



232137 Pulley

Replacing: GP720, F65Z10344AA, F65U10A352AA, F65U-10A352-AA

Servicing: 3G SERIES

OD 57.90, **Bore dia.** 17.00, **Dia./back** 12.60, **Width** 39.20, **Depth** 22.00, **Pulley type** SP, **Grooves** 8, **Fan** w/o

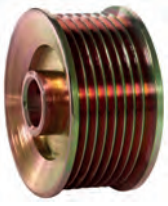


232138 Pulley

Replacing: F81U10A352CA, F81U10A352C2A, F81U-10A352-CA

Servicing: 6G SERIES

OD 68.00, **Bore dia.** 17.00, **Dia./back** 12.50, **Width** 39.30, **Depth** 22.40, **Pulley type** SP, **Grooves** 8, **Fan** w/o



232139 Pulley

Replacing: F81U10A352BA, F81U-10A352-BA

Servicing: 6G SERIES

OD 64.10, **Bore dia.** 17.00, **Width** 36.40, **Depth** 22.25, **Pulley type** SP, **Grooves** 8, **Fan** w/o



234626 Pulley

Servicing: 1120211, 1124015, 1131820, 1140696, 1151212, 1211891, 1343649, 1348870, 1464779, 1464787, 1478324, 1478608, 1S7T10300BA

OD 53.50, **Bore dia.** 17.00, **Dist./back** 9.40, **Width** 29.30, **Depth** 14.30, **Pulley type** SP, **Grooves** 6, **Fan** w/o

Freewheel Pulleys



233657 Freewheel Pulley

Replacing: YC1U10A352BA, YC1T10A352AC

Servicing: 2C1T10300BA, 2C1T10300BB, 4069776, 4098414, 4332279, 4461712, YC1T10300BC, YC1T10300BD, YC1T10300BE, YC1T10300BG

Thread size M16-1.50, **OD** 59.00, **Bore dia.** 17.00, **Dist./back** 0.50, **Width** 35.00, **Depth** 11.10, **Dim./1. groove** 5.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Fan** w/o

Pulley tool: HC-CARGO 210948.

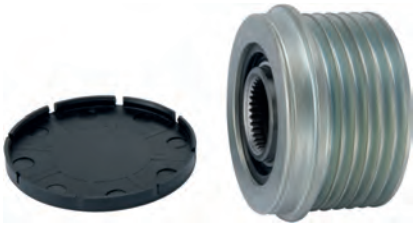
Alternative no.:

332303 **Best Choice**

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Best Choice



234401 Freewheel Pulley HC-CARGO

Replacing: 1S7U10A352EA, 1S7U10A352DB

Servicing: 1120213, 1140694, 1151213, 1464782, 1478119, 1S7T10300CB, 1S7T10300CC, 1S7T10300CD, 1S7T10300CE, 1S7T10300CF

Thread size M16-1.50, **OD** 53.60, **Bore dia.** 17.00, **Dist./back** 3.50, **Width** 35.80, **Dim./1. groove** 6.50, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Pulley tool: HC-CARGO 210843.

Alternative no.: 333760

Best Choice



235157 Freewheel Pulley HC-CARGO

Replacing: YP2C10A352AA, YC1U10A352BB, YC1U10352BA, VP2C1U10A352BB, VP2C-1U10A352AA, 2C1U10A352AA

Servicing: 2C3U10300BB, 4069776, 4362258, YC1U10300BB, YC1U10300DA, YC1U10300DB, YC1U10300DE, YC1U10300EA, YC1U10300EC

Thread size M16-1.50, **OD** 59.10, **Bore dia.** 17.00, **Dist./back** 3.80, **Width** 45.00, **Depth** 16.90, **Dim./1. groove** 5.80, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Fan** w/o

Alternative no.: B235157



235476 Freewheel Pulley

Servicing: YC1T10300BB, YCIT10300BB

Thread size M17-1.50, **OD** 55.70, **Bore dia.** 17.00, **Dist./back** 2.50, **Width** 35.30, **Depth** 11.10, **Dim./1. groove** 7.10, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o



235494 Freewheel Pulley

Replacing: 5M5Q10344AB, 5M5Q10344AA

Thread size M17-1.50, **OD** 58.70, **Bore dia.** 17.00, **Dist./back** 2.20, **Width** 36.20, **Depth** 15.30, **Dim./1. groove** 7.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Alternative no.:

332309 Best Choice



235503 Freewheel Pulley

Replacing: VP2PSU10A352BA

Servicing: 2S6T10300AA, 2S6T10300AC, 3S6TAA

Thread size M16-1.50, **OD** 54.10, **Bore dia.** 17.00, **Dist./back** 6.25, **Width** 39.40, **Depth** 17.00, **Dim./1. groove** 12.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o



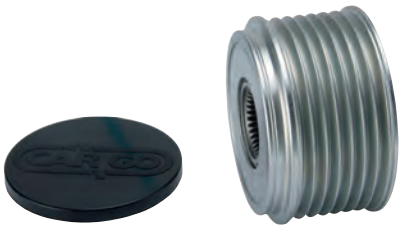
237582 Freewheel Pulley

Thread size M14-1.50, **OD** 60.00, **Bore dia.** 15.00, **Dist./back** 5.10, **Width** 40.00, **Depth** 12.25, **Dim./1. groove** 9.10, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o

Alternative no.:

333982 Best Choice

Best Choice



332303 Freewheel Pulley HC-CARGO

Replacing: YC1U10A352BA, YC1T10A352AC

Servicing: 4098414, 4332279, 4461712, YC1T10300BC, YC1T10300BD, YC1T10300BE, YC1T10300BG, YC1T10300BH, YC1T10300BJ

Thread size M16-1.50, **OD** 59.10, **Bore dia.** 17.00, **Dist./back** 0.90, **Width** 36.40, **Depth** 8.90, **Dim./1. groove** 5.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Fan** w/o

Pulley tool: HC-CARGO 210948.

Alternative no.: 233657

Best Choice



332309 Freewheel Pulley HC-CARGO

Replacing: 5M5Q10344AB, 5M5Q10344AA

Thread size M17-1.50, **OD** 58.70, **Bore dia.** 17.00, **Dist./back** 1.90, **Width** 39.70, **Depth** 17.00, **Dim./1. groove** 6.90, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Alternative no.: 235494



332312 Freewheel Pulley

Servicing: 1256552, 1530299, 3M5T10300NB, 3M5T10300VB, 3M5T10300VC, 3M5T10300VD

Thread size M14-1.50, **OD** 49.10, **Bore dia.** 17.00, **Dist./back** 4.55, **Width** 44.60, **Dim./1. groove** 18.00, **Rotation** CW, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Pulley tool: HC-CARGO 210843.

Alternative no.:

237619 Best Choice

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



333071 INA Freewheel Pulley

Replacing: 31285489

Thread size M16-1.50 L, **OD** 58.70, **Bore dia.** 17.00, **Dist./back** 0.00, **Width** 51.00, **Depth** 11.00, **Dim./1. groove** 24.30, **Rotation** CCW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o



333078 Litens Freewheel Pulley OAD

Replacing: 6G9N10D311AA

Servicing: 6G9N10300LA, 6G9N10300MA

Thread size M16-1.50 L, **OD** 62.00, **Bore dia.** 17.00, **Dist./back** 0.00, **Width** 51.10, **Depth** 11.00, **Dim./1. groove** 28.50, **Rotation** CCW, **Belt type** Toothed belt, **Pulley type** Triple Pulley, **Grooves** 18

Attention: Always change OADTM pulleys with the same OADTM technology – To prevent damages and loss of warranty in case of failures.



333082 INA Freewheel Pulley w/ shaft

Replacing: 5M5Q10D310AB, 5M5Q10D310AA, 5M5Q10C382AA, 1S4Q10C382AD

Thread size M17-1.50, **OD** 58.70, **Bore dia.** 17.00, **Dist./back** 0.00, **Width** 36.20, **Depth** 15.30, **Dim./1. groove** 7.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o



333427 Litens Freewheel Pulley OAD

Replacing: AV6Q10A352AA

Servicing: 1685793, 1704769, 31285659, AV6N10300GB, AV6N10300GC

Thread size M16-1.50, **OD** 54.00, **Bore dia.** 17.00, **Width** 44.40, **Depth** 15.66, **Dim./1. groove** 14.50, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Attention: Always change OADTM pulleys with the same OADTM technology – To prevent damages and loss of warranty in case of failures.



333428 Litens Freewheel Pulley OAD

Replacing: 98FF10C382BH, 98FF10C382BG, 98FF10C382BF, 98FF10C382BC

OD 58.00, **Width** 152.00, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Attention: Always change OADTM pulleys with the same OADTM technology – To prevent damages and loss of warranty in case of failures.



333431# Litens Freewheel pulley OAD

Replacing: 6G9N6A312AE

OD 69.00, **Bore dia.** 18.00/20.00, **Width** 53.00, **Depth** 31.45, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Attention: Always change OADTM pulleys with the same OADTM technology – To prevent damages and loss of warranty in case of failures.



333433 Litens Freewheel Pulley OAD

Replacing: 9M5Q10A352AA

Servicing: 1229259, 1255711, 1477738, 1708322, 1748630, 3M5T10300YB, 3M5T10300YC, 3M5T10300YD, 3M5T10300YE, RE3M5T10300YD

Thread size M14-1.50, **OD** 60.27, **Bore dia.** 17.00, **Width** 40.95, **Depth** 12.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Attention: Always change OADTM pulleys with the same OADTM technology – To prevent damages and loss of warranty in case of failures.



333436 Litens Freewheel Pulley OAD

Replacing: AM5Q10A352AA

Servicing: 1704925, 2608529B, BV6N10300AA

OD 55.60, **Bore dia.** 17.00, **Width** 40.00, **Depth** 15.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6

Attention: Always change OADTM pulleys with the same OADTM technology – To prevent damages and loss of warranty in case of failures.



333449 Litens Freewheel pulley OAD

Replacing: YC1T10A352AC

Servicing: 2C1T10300BA, 2C1T10300BB, 2C3U10300BB, 4069776, 4332279, 4461712, YC1T10300BC, YC1T10300BD, YC1T10300BE, YC1T10300BG

Thread size M16-1.50, **OD** 59.00, **Bore dia.** 17.00, **Dist./back** 0.00, **Width** 68.80, **Depth** 8.90, **Dim./1. groove** 5.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7

Attention: Always change OADTM pulleys with the same OADTM technology – To prevent damages and loss of warranty in case of failures.

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



333450 Litens Freewheel pulley OAD

Replacing: YC1Y10352BB, YC1Y10352BA, YC1U1033EA

Servicing: 4123719, YC1U10300DA, YC1U10300DB, YC1U10300EA

Thread size M16-1.50, **OD** 59.00, **Bore dia.** 17.00, **Dist./back** 3.70, **Width** 78.30, **Depth** 14.40, **Dim./1. groove** 6.50, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Fan** w/o

Attention: Always change OADTM pulleys with the same OADTM technology – To prevent damages and loss of warranty in case of failures.



333451 Litens Freewheel pulley OAD

Replacing: 6G9N10300DU, 5M5Q10D310AB, 5M5Q10D310AA, 5M5Q10C382AA, 1S4Q-10C382AD, 1S4Q10C382AC

Servicing: 1420871, 3M5T10300LB, 5MQ10344AA, 6G9N10300UA, 6G9N10300UB, 6G9N10300UC

Thread size M17-1.50, **ID/hole** 10.00, **OD/clutch** 82.00, **Total length** 157.50, **Dist.** 71.00, **Fan** w/o, **Bearing** w/



333694 INA Freewheel Pulley

Thread size M16-1.50, **OD** 53.90, **Bore dia.** 17.00, **Dist./back** 0.00, **Width** 37.50, **Depth** 15.00, **Dim./1. groove** 3.30, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o



333760 INA Freewheel Pulley

Replacing: 1S7U10A352EA, 1S7U10A352DB

Servicing: 1120213, 1140694, 1151213, 1464782, 1478119, 1S7T10300CA, 1S7T10300CB, 1S7T10300CC, 1S7T10300CD, 1S7T10300CE

Thread size M16-1.50, **OD** 53.70, **Bore dia.** 17.00, **Dist./back** 3.50, **Width** 36.80, **Depth** 17.00, **Dim./1. groove** 6.50, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Alternative no.:

234401 CAR GO **Best Choice**



335566 Litens Freewheel Pulley OAD

Replacing: 920444, 535028410

Thread size M14-1.5, **OD** 49.20, **Bore dia.** 17.00, **Depth** 10.60, **Dim./1. groove** 9.00, **Pulley type** SP/FW, **Grooves** 6

Attention: Always change OADTM pulleys with the same OADTM technology – To prevent damages and loss of warranty in case of failures.

Pulley Parts

Spacers

Pkg. 10



133945 Spacer for Pulley

Replacing: C5AZ10344B

Servicing: 10DN, 10SI, 15SI, CS121, 130, 1100711

ID 17.00, **OD** 22.20, **Height** 5.00

Pkg. 10



133948 Spacer for Pulley

Replacing: D20Z10A344B, D20Z10A344A, D20Z10344A

Servicing: 10DN, 10SI, 12SI, 15SI, 17SI

ID 17.00, **OD** 22.20, **Height** 10.00

Pkg. 10



235022# Spacer for Pulley

Servicing: 1021397, 1024864, 1031134, 1032652, 1057793, 1090424, 1104987, 6729337, 7066376, 7308195, 93BB10300FA, 93BB10300FB

ID 16.95, **OD** 24.30, **Height** 4.30

Sundry Parts

Insulators

Pkg. 5



136221 Insulator

Replacing: F1DZ10329A

Servicing: 3G SERIES, 1035755, 1104931, 2C3U10300BB, 4069776, 96BB10300BA, 96BB10300BB, 96BB10300BC, 96BB10300BD, 96BB10300BE

ID 12.70, **OD** 20.25, **Height** 17.30

Pkg. 5



230070# Insulator

Servicing: 6G SERIES

ALTERNATOR COMPONENTS

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Pkg. 10



234716 Insulator
Servicing: 1120211, 1120213, 1124015, 1131820, 1140694, 1140696, 1151212, 1151213, 1211891, 1229421, 1429688, 1429689, 1464779
ID 5.30, **OD** 6.80, **Height** 12.30

Pkg. 10



234725# Insulator
Servicing: 1S7TBC, 2T1U10300AM, 2T1U10300CG, 2T1UCF, 5128966, 5128967, YC1U10300EC
ID 7.38, **OD** 14.34, **Height** 11.09

Pkg. 10



234726# Insulator
Servicing: 1343649, 1348870, 1464787, 1478324, 1S7TBC, 2T1U10300AM, 2T1U10300CG, 2T1UCF, 5128966, 5128967, 5S6Y10300AB
ID 3.44, **OD** 7.57, **Height** 3.23

Pkg. 10



234883 Insulator
Servicing: 1120211, 1120213, 1124015, 1131820, 1140135, 1140694, 1140696, 1151212, 1151213, 1211891, 1303447, 1464756, 1464779
ID 7.30, **OD** 14.00, **Height** 4.10

Terminals



136217 Battery Terminal
Replacing: F81U10329AA
Servicing: 3G-, 6G SERIES, 1021397, 1024864, 1031134, 1032652, 1057793, 1090424, 1104987, 6729337, 7066376, 7308195, 93BB10300FA
Thread size M6, **Total length** 60.80, **Thread length** 10.95



230067# Battery Terminal
Servicing: 6G SERIES
Thread size M6, **Total length** 62.00, **Thread length** 11.00



232174# Battery Terminal
Servicing: 3G-, 6G SERIES, 94BB10300AE, 94BB10300AF, 94BB10300AH, 97BB10300AC, F4PU10300AA, F4PU10346AA, F5RZ10346A, F6RZ10346AA
Thread size M6, **Total length** 61.40, **Thread length** 11.15

Pkg. 5



234513 Terminal Switch
Servicing: 1120211, 1120213, 1124015, 1131820, 1140694, 1140696, 1151212, 1151213, 1211891, 1343649, 1348870, 1464779, 1464782

Pkg. 10



236659 Terminal Block
Servicing: 1145715, 1229421, 1429688, 1429689, 1464755, 1464784, 1464785, 1465173, 1477971, 1477972, 1478187, 1479818, 2S6T10300FA
ID/mount. hole 6.43, **Length** 37.80

Terminal Plugs



136222 Regulator Repair Harness
Servicing: 3G SERIES

Pkg. 5



232772# Repair Harness
Servicing: 2G SERIES



333130 Repair Harness Ford 6G Alternator
Cable length 200.00, **Colour** Black, **No./pins** 3



333718 Repair Harness Ford 6G Alternator
Cable length 400.00, **No./pins** 3

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Thru Bolts

Pkg. 10



230421 Through Bolt
Replacing: 378466S100, 378466-S100
Servicing: 1100711
Thread size 10-24 UNC, **Total length** 2 1/4", **Length/rear collar** 2 1/8", **Thread length** 1 1/8"

Pkg. 10



232643# Through Bolt
Replacing: N805910S101, N805910-S101
Servicing: F07F10300AA, F07U10300AA, F07U10300AB, F07U10300AC, F17U10300AA, F1PU10300CA, F1TZ10346C, F2TU10300AF, F37U10300AA
Thread size M6, **Total length** 76.60, **Length/rear collar** 70.50, **Thread length** 23.15

Pkg. 10



234511 Through Bolt
Servicing: 1120211, 1120213, 1124015, 1131820, 1140694, 1140696, 1151212, 1151213, 1211891, 1229421, 1343649, 1348870, 1429688
Thread size M6, **Thread size/rear** M5, **Total length** 114.00

Screws

Pkg. 100



192591 Socket Head Screw
Replacing: N805481S36
Servicing: AC203
Thread M6, **Length** 16.00, **Quality** 12.9, **Head type** Pan head, **DIN norm** 912, **ISO norm** 4762

Pkg. 10



234614 Screw
Servicing: 1343649, 1348870, 1464787, 1478324, 1S7TBC, 2T1U10300AM, 2T1U10300CG, 2T1UCF, 3S6TAA, 5128966, 5128967, 5S6Y10300AB
Thread M5, **Total length** 28.80, **Thread length** 15.60

Nuts

Pkg. 10



234478# Nut B+
Servicing: 96BB10300BA, 96BB10300BB, 96BB10300BC, 96BB10300BD, 96BB10300BE, F5RU10300BB, F5RU10300BC, F6RU10300AA
Thread M6
El-plated.

Various

Pkg. 10



136218 Regulator Terminal Cap
Replacing: F1DZ10563A
Servicing: 3G SERIES
ID 3.30, **OD** 12.85, **Height** 4.80

Pkg. 5



136219 Terminal Cap
Servicing: 3G-, 6G SERIES, 7066376, 93BB10300FA, 93BB10300FB
OD 28.30, **Height** 5.50

Pkg. 5



230071 Tolerance Ring
Servicing: 6G SERIES, YC1U10300BB, YC1U10300DE
ID 27.00, **OD** 36.70, **Height** 15.25

Pkg. 5



230072 Bearing Cover
Servicing: 2C3U10300BB, 4069776, YC1U10300BB, YC1U10300DA, YC1U10300DB, YC1U10300DE

Pkg. 10



234512 Cap for Brush Holder
Servicing: 1120211, 1120213, 1124015, 1131820, 1140135, 1140694, 1140696, 1145715, 1151212, 1151213, 1211891, 1229421, 1303447
ID 19.00, **OD** 26.00x40.90, **Height** 10.30

Pkg. 10



251870 Lock Washer
Replacing: 251870
Servicing: 1551240
ID/housing 9.89, **OD/housing** 20.95, **Thickness** 0.50

ALTERNATOR COMPONENTS

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Rotors

14 V



135141 Rotor

Replacing: L150-81006, L150-51004, L150-31006

Servicing: LR150-139P, LR150-401, LR150-401C, LR150-402, LR150-402C, LR150-410, LR150-410B, LR150-410C, LR150-410CA, LR150-419

14 **Volt**, 50 **Amp**, **Thread size** M16-1.50, **OD** 94.40, **Shaft dia.** 17.00, **Total length** 186.00, **Rotation** CW, **Splines** 16
Shaft: HC-CARGO 134074.



135503 Rotor

Replacing: L170G-51001, L170G-41001, L170G-1100, L170-81002, L170-61002

Servicing: LR170-402C, LR170-402E, LR170-402F, LR170-404B, LR170-404C, LR170-417B, LR170-417C, LR170-417E, LR170-417F, LR170-420

14 **Volt**, 70 **Amp**, **Thread size** M17-1.50, **OD** 103.00, **Shaft dia.** 17.00, **Total length** 191.00, **Rotation** CW, **Splines** 8
Shaft: HC-CARGO 139291.



135505 Rotor

Replacing: L150A-4100, L150-81008

Servicing: LR150-425B, LR150-428E, LR150-428T, LR150-443T

14 **Volt**, 50 **Amp**, **Thread size** M16-1.50, **OD** 94.40, **Shaft dia.** 17.00, **Total length** 211.00, **Rotation** CW, **Splines** 16
Shaft: HC-CARGO 135332.



138715# Rotor

Replacing: L1110G-2100

Servicing: LR1100-703, LR1100-703B, LR1100-704, LR1100-704B, LR1100-704E, LR1100-705, LR1100-705B, LR1100-705C, LR1100-705E

14 **Volt**, 100/110 **Amp**, **Thread size** M17-1.25, **OD** 107.50, **Shaft dia.** 17.00, **Total length** 143.00, **Rotation** CW
Shaft: HC-CARGO 137779.



138725# Rotor

Replacing: L170G-71001, L170-51002, L160G-61002

Servicing: LR160-723, LR160-723B, LR160-724, LR160-727, LR160-727B, LR160-728, LR160-728B, LR160-728C, LR160-728E, LR160-728F

14 **Volt**, 70 **Amp**, **Thread size** M16-1.50, **OD** 92.50, **Shaft dia.** 17.00, **Total length** 143.00, **Rotation** CW
Shaft: HC-CARGO 137779.

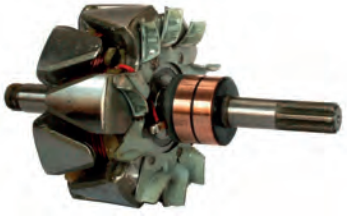


230055 Rotor

Replacing: L170G-41002

Servicing: LR170-505, LR170-505A, LR170-505B, LR170-505C, LR170-505D, LR170-505E, LR170-506, LR170-506B, LR170-511, LR170-511A

14 **Volt**, 70 **Amp**, **Thread size** M16-1.50, **OD** 98.00, **Shaft dia.** 17.00, **Total length** 196.00, **Splines** 6

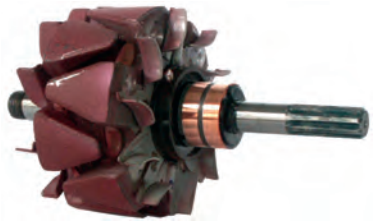


231986# Rotor

Replacing: L190G-2100

Servicing: LR1100-501, LR1100-501B, LR190-504C, LR190-511, LR190-511B

14 **Volt**, 100 **Amp**, **Thread size** M16-1.50, **OD** 107.50, **Shaft dia.** 17.00, **Total length** 196.00, **Rotation** CW, **Splines** 8



233768 Rotor

Servicing: LR1100-502, LR1100-502A, LR1100-502B, LR1100-502C, LR1100-502D, LR1100-502E, LR1100-502F, LR1100-502G, LR1100-502H

14 **Volt**, 100 **Amp**, **Thread size** M16-1.50, **OD** 107.55, **Shaft dia.** 17.00, **Total length** 202.00, **Rotation** CW, **Splines** 8



235368 Rotor

Replacing: L190G-5100, L190-724, L185G-11001, L185G-1100, L180G-11001, L180-11001

Servicing: LR170-752, LR170-752B, LR170-752C, LR170-758, LR170-759, LR180-725, LR180-725C, LR180-725E, LR180-730, LR180-731B

14 **Volt**, 80 **Amp**, **Thread size** M16-1.50, **OD** 97.10, **Shaft dia.** 17.00, **Total length** 143.00, **Rotation** CW
Shaft: HC-CARGO 137779.



332437 Rotor

Servicing: LR1130-702, LR1130-702B, LR1130-702C

14 **Volt**, 135 **Amp**, **Thread size** M16-1.50, **OD** 107.50, **Shaft dia.** 17.00, **Total length** 143.00

Rotor Parts

Shafts



134074# Rotor Shaft

Servicing: L140-31001, L140-61001, L150-61001, L225-9100, LR150-401C, LR150-402C, LR150-430C, LR150-434, LR150-434B, LR150-435

Thread size M16-1.50, **OD/shaft** 17.00, **Total length** 186.00, **No./splines** 16

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



230493[#] Rotor Shaft
Servicing: L160-31009
Thread size M17-1.50, **OD/shaft** 17.00, **Total length** 215.50, **No./splines** 16

Slip Rings

Pkg. 5



133410 Slip Ring
Servicing: LR135-124, LR140-119, LR140-119C, LR140-128, LR140-130B, LR140-130P, LR140-136, LR140-402, LR140-410, LR140-410B
ID 17.00, **OD** 34.90, **Total length** 28.00

Pkg. 5



135054 Slip Ring
Servicing: LR165-708B, LR165-708C, LR170-715, LR170-715B, LR170-716B, LR170-717, LR170-738, LR170-738B
ID 14.00, **OD** 27.50, **Total length** 29.50

Pkg. 5



137315 Slip Ring
Servicing: LR1100-501, LR1100-501B, LR1100-502, LR1100-502A, LR1100-502B, LR1100-502C, LR1100-502D, LR1100-502E, LR1100-502F
ID 17.00, **OD** 32.40, **Total length** 29.40



137571 Slip Ring
Servicing: LR1100-703, LR1100-724, LR1100-724B, LR1100-724C, LR1100-725, LR1100-725B, LR1100-725C, LR1110-705, LR1110-705B
ID 14.00, **OD** 27.20, **Total length** 32.30

Pkg. 5



138439 Slip Ring
Servicing: LR160-709
ID 14.00, **OD** 24.50, **Total length** 29.70/32.80

Pkg. 5



138440 Slip Ring
Servicing: LR150-151, LR150-151B, LR150-199, LR150-200, LR150-202, LR150-204, LR150-206, LR150-211, LR150-211B, LR150-212
ID 17.00, **OD** 32.50, **Total length** 27.50

Pkg. 5



233235 Slip Ring
Servicing: LR1100-709, LR180-751
ID 13.90, **OD** 26.60, **Total length** 27.50

Nuts

Pkg. 200



191299 Hex Nut
Replacing: L150-5810
Servicing: LR1100-702, LR1110-701, LR1110-701B, LR1110-703B, LR1110-704, LR1125-701, LR140-410, LR140-410B, LR140-410F, LR140-410G
Thread M16-1.50, **Spanner size** 24, **DIN norm** 934

Pkg. 100



191657 Hex Nut
Replacing: L150-1810
Servicing: 4G SERIES, LR1100-501, LR1100-501B, LR1100-502, LR1100-502A, LR1100-502B, LR1100-502C, LR1100-502D, LR1100-502E
Thread M16-1.50, **Spanner size** 24, **DIN norm** 439B, **ISO norm** 4035

Nut Sets

Pkg. 5



133612 Shaft Nut Kit
Replacing: L160-28111
Servicing: LR140-701, LR140-703, LR140-704, LR140-705, LR140-713, LR140-714, LR145-701, LR145-701E, LR145-701GA, LR145-702
Thread M15-1.50, **OD** 21.85, **Lock nut** w/o

Stators

14 V



132436 Stator
Replacing: L135-6200, L135-42001, L120-42001
Servicing: LR120-23, LR135-102, LR135-104, LR135-105, LR135-106, LR135-115, LR135-116, LR135-118, LR135-121, LR135-124, LR135-125
14 **Volt**, 20/50 **Amp**, **ID** 84.00, **OD** 110.00, **OD 2** 111.35, **Height** 18.30, **Terminals** 3



132438 Stator
Replacing: L160-52004, L150G-1200, L150-82002, L150-2204, L150-22004, L140-42002
Servicing: LR140-130P, LR140-402, LR140-406, LR140-408, LR140-410, LR140-410B, LR140-410BA, LR140-410F, LR140-410G, LR140-411
14 **Volt**, 50 **Amp**, **ID** 95.00, **OD** 129.30, **OD 2** 124.00, **Height** 18.10, **Terminals** 3



132439 Stator
Replacing: L155-32001, L150-62002, L150-52001
Servicing: LR140-415, LR140-415B, LR150-151, LR150-151B, LR155-16P, LR155-407B, LR155-407C, LR155-407CA, LR155-407F, LR155-407G
14 **Volt**, 55 **Amp**, **ID** 95.00, **OD** 127.65, **OD 2** 124.10, **Height** 18.10, **Terminals** 3

[#]Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



132442 Stator

Replacing: L170-4200, L160G-4200, L160-72002, L160-52002, L150-22005, L150-22001

Servicing: LR140-119, LR140-119C, LR140-130B, LR150-101B, LR150-125, LR150-125B, LR150-132, LR150-132B, LR150-133, LR150-133B

14 **Volt**, 60 **Amp**, **ID** 94.80, **OD** 127.70, **OD 2** 124.00, **Height** 22.00, **Terminals** 3



133917 Stator

Replacing: L165-7200, L165-4200, L165-2200

Servicing: LR165-704, LR165-704B, LR165-707, LR165-707B

14 **Volt**, 65 **Amp**, **ID** 91.30, **OD** 120.30, **OD 2** 117.10, **Height** 22.80, **Terminals** 4



134515 Stator

Replacing: L180-1200, L170-12001

Servicing: LR160-107, LR160-417, LR170-02, LR170-02B, LR170-401, LR170-402, LR170-402B, LR170-402C, LR170-402E, LR170-402F

14 **Volt**, 70 **Amp**, **ID** 103.90, **OD** 139.25, **OD 2** 135.12, **Height** 23.00, **Terminals** 3



134817 Stator

Replacing: L170-22001

Servicing: L170-22001, LR170-714, LR170-715, LR170-715B, LR170-716, LR170-716B, LR170-717, LR170-719, LR170-719B

14 **Volt**, 70 **Amp**, **ID** 94.50, **OD** 127.90, **OD 2** 124.00, **Height** 22.89, **Terminals** 3



134969 Stator

Replacing: L170-72001

Servicing: LR170-411, LR170-411A, LR170-411B, LR170-411C, LR170-411D, LR170-411E, LR170-411F, LR170-411P, LR170-415, LR170-415B

14 **Volt**, 70 **Amp**, **ID** 95.00, **OD** 128,00, **OD 2** 124.00, **Height** 18.20, **Terminals** 3



135269# Stator

Replacing: L190G-2200, L170-82001

Servicing: LR1100-722, LR170-732, LR170-732B, LR170-732C, LR180-744, LR190-715, LR190-715B, LR190-715C, LR190-716, LR190-717

14 **Volt**, 70/90 **Amp**, **ID** 98.20, **OD** 128.65, **OD 2** 126.00, **Height** 23.20, **Terminals** 4



136262 Stator

Replacing: L170-22002

Servicing: L170-22002, LR170-420, LR170-420B

14 **Volt**, 70 **Amp**, **ID** 104.00, **OD** 139.13, **OD 2** 135.00, **Height** 22.23, **Terminals** 3



136683 Stator

Replacing: L170-42002

Servicing: LR165-708C, LR165-709, LR170-738, LR170-738B, LR170-738C, LR170-741, LR170-742, LR170-757B

14 **Volt**, 70 **Amp**, **ID** 92.56, **OD** 120.78, **OD 2** 117.50, **Height** 23.00, **Terminals** 4



137421# Stator

Replacing: L180-9200

Servicing: LR180-725, LR180-725C, LR180-730, LR180-731B, LR180-731C, LR180-733, LR180-734B, LR180-735, LR180-736B, LR180-737B

14 **Volt**, 80 **Amp**, **ID** 97.16, **OD** 128.64, **OD 2** 126.00, **Height** 22.93, **Terminals** 3



138147# Stator

Replacing: L190-2200

Servicing: LR190-704, LR190-704B, LR190-706, LR190-707, LR190-707B, LR190-709, LR190-709B, LR190-711

14 **Volt**, 90 **Amp**, **ID** 104.00, **OD** 140.00, **OD 2** 135.00, **Height** 22.65, **Terminals** 4



138153# Stator

Replacing: L135N-2200

Servicing: L135N-2200, LT115-52, LT120-05, LT120-21, LT125-06, LT130-72, LT130-81, LT135-13, LT135-13B, LT135-19, LT135-20

14 **Volt**, 35 **Amp**, **ID** 83.65, **OD** 114.00, **OD 2** 110.00, **Height** 19.30, **Terminals** 4



138188# Stator

Replacing: L170G-9200, L170G-6200

Servicing: LR170-505, LR170-505A, LR170-505B, LR170-505C, LR170-505D, LR170-505E, LR170-506, LR170-506B, LR170-510B, LR170-511

14 **Volt**, 70 **Amp**, **ID** 98.66, **OD** 128.58, **OD 2** 125.66, **Height** 22.70, **Terminals** 3

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



138481 Stator

Replacing: L165-8200, L160G-1200, 2165-8200

Servicing: LR160-723, LR160-723B, LR160-724, LR165-708, LR165-708B, LR165-708C

14 **Volt**, 65 **Amp**, **ID** 93.00, **OD** 121.00, **OD 2** 117.00, **Height** 22.50, **Terminals** 3



138716 Stator

Replacing: L1110G-2200

Servicing: LR1110-705, LR1110-705B, LR1110-706B, LR1110-706C, LR1110-706E, LR1110-706F, LR1110-707C, LR1110-707F, LR1110-707G

14 **Volt**, 110 **Amp**, **ID** 108.00, **OD** 139.00, **OD 2** 136.50, **Height** 22.70, **Terminals** 4



138726 Stator

Replacing: L170G-42001, L170G-4200, L170G-12001

Servicing: LR165-709B, LR165-712, LR170-738E, LR170-743, LR170-746, LR170-746B, LR170-746C, LR170-746E, LR170-746F, LR170-746G

14 **Volt**, 70 **Amp**, **ID** 92.60, **OD** 121.30, **OD 2** 117.40, **Height** 22.11, **Terminals** 4



138738# Stator

Replacing: L190G-3200, L170G-1200

Servicing: LR170-501C, LR170-502B, LR170-502C, LR170-503, LR170-504, LR170-504B, LR180-504, LR180-506B, LR180-507, LR180-507B

14 **Volt**, 70/90 **Amp**, **ID** 107.40, **OD** 139.65, **OD 2** 136.45, **Height** 22.20, **Terminals** 3



230130 Stator

Replacing: L1100G-1200

Servicing: LR1100-501, LR1100-501B, LR1100-702, LR195-701

14 **Volt**, 100 **Amp**, **ID** 107.50, **OD** 139.90, **OD 2** 136.45, **Height** 22.70, **Terminals** 4



230481 Stator

Replacing: L165G-2200

Servicing: LR160-727, LR160-727B, LR160-728, LR160-728B, LR160-728C, LR160-728E, LR160-728F, LR165-708E, LR165-711, LR165-711B

14 **Volt**, 65 **Amp**, **ID** 92.70, **OD** 121.15, **OD 2** 117.44, **Height** 22.59, **Terminals** 3



230864 Stator

Replacing: L190G-5200

Servicing: LR1100-709, LR1100-714, LR1100-715, LR1100-720B, LR1100-720C, LR185-701, LR185-701B, LR185-701C, LR185-701E, LR185-701H

14 **Volt**, 90 **Amp**, **ID** 98.22, **OD** 128.43, **OD 2** 125.94, **Height** 23.17, **Terminals** 4



231618# Stator

Replacing: L180G-3200

Servicing: LR180-725E, LR180-733B, LR180-734C, LR180-735B, LR180-737C, LR180-738B, LR180-741, LR180-741B, LR180-741C, LR180-741H

14 **Volt**, 80 **Amp**, **ID** 98.50, **OD** 128.75, **OD 2** 126.00, **Height** 22.00, **Terminals** 3



233607 Stator

Replacing: L1100G-5200, L1100G-3200

Servicing: LR1100-703, LR1100-703B, LR1100-704, LR1100-704B, LR1100-704E, LR1100-705, LR1100-705B, LR1100-705C, LR1100-705E

14 **Volt**, 90 **Amp**, **ID** 107.86, **OD** 139.36, **OD 2** 136.50, **Height** 22.43, **Terminals** 3



234729 Stator

Servicing: LR1100-502, LR1100-502A, LR1100-502B, LR1100-502C, LR1100-502D, LR1100-502E, LR1100-502F, LR1100-502G, LR1100-502H

14 **Volt**, 100 **Amp**, **ID** 107.74, **OD** 139.70, **OD 2** 136.47, **Height** 22.63, **Terminals** 4



332438 Stator

Servicing: LR1130-702, LR1130-702B, LR1130-702C

14 **Volt**, 135 **Amp**, **ID** 108.00, **OD** 139.00, **OD 2** 136.50, **Height** 22.20, **Terminals** 3

28 V



132443 Stator

Replacing: L225-82001

Servicing: LR225-403, LR225-407, LR225-408B, LR225-408C, LR225-408E, LR225-409B, LR225-409E, LR225-410, LR225-412C, LR225-412S

28 **Volt**, 25 **Amp**, **ID** 94.89, **OD** 127.80, **OD 2** 124.00, **Height** 18.10, **Terminals** 3

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



132444 Stator

Replacing: L235-22001, L235-12001

Servicing: 23099-Z5562, LR235-401, LR235-402, LR235-403E, LR235-403S, LR235-403T, LR235-404C, LR235-404S, LR235-404T, LR235-405

28 **Volt**, 35 **Amp**, **ID** 104.00, **OD** 138.90, **OD 2** 135.60, **Height** 22.10, **Terminals** 3

Brackets

D.E. Brackets



139794 D.E. Bracket

Replacing: L170G-74001

Servicing: LR170-505, LR170-505A, LR170-505B, LR170-505C, LR170-505D, LR170-505E, LR170-506, LR170-506B, LR170-510B, LR170-511

Bearing: HC-CARGO 142270.



139795# D.E. Bracket

Replacing: L135-9400, L135-24001, L120-2401, L120-14003

Servicing: LR120-15B, LR120-15C, LR120-16B, LR120-23, LR125-34, LR135-102, LR135-104, LR135-105, LR135-106, LR135-115, LR135-116

Bearing: HC-CARGO 142272.



231440 D.E. Bracket

Replacing: L160G-14001

Servicing: LR160-728, LR160-728B, LR160-728C, LR160-728E, LR160-728F, LR160-732, LR160-732B, LR160-732C, LR160-747, LR160-747B

Bearing: HC-CARGO 142270.



233323 D.E. Bracket

Servicing: LR1100-502, LR1100-502A, LR1100-502B, LR1100-502C, LR1100-502D, LR1100-502E, LR1100-502F, LR1100-502G, LR1100-502H

Bearing: HC-CARGO 142270.



234747 D.E. Bracket

Replacing: L180G-84001

Servicing: LR180-757, LR180-762, LR180-762B, LR180-768, LR180-769B, LR190-745, LR190-752, LR190-752B, LR190-752C, LR190-753

Bearing: HC-CARGO 142270.



332436# D.E. Bracket

Servicing: 5010437730, 7711135920, LR1130-702, LR1130-702B, LR1130-702C

S.R.E. Brackets



139275# S.R.E. Bracket

Replacing: L160G-8301, L150-73005A

Servicing: LR150-446, LR150-446B, LR150-46C, LR160-418B, LR160-419, LR160-443, LR160-444, LR160-444B, LR160-446, LR160-446B

ID/bearing hole 35.00, **OD** 129.40



230211 S.R.E. Bracket

Replacing: L170G-33005

Servicing: LR170-505, LR170-505A, LR170-505B, LR170-505C, LR170-505D, LR170-505E, LR170-511, LR170-511A, LR170-511B

ID/bearing hole 32.00, **OD** 134.25



230876 S.R.E. Bracket

Replacing: L180-53011, L170G-93004, L170G-3301, L170G-33001

Servicing: LR170-420, LR170-420B, LR170-427, LR170-427B, LR170-427BA, LR170-427C

ID/bearing hole 31.00, **OD** 140.55



233129 S.R.E. Bracket

Servicing: LR1100-502, LR1100-502A, LR1100-502B, LR1100-502C, LR1100-502D, LR1100-502E, LR1100-502F, LR1100-502G, LR1100-502H

ID/bearing hole 30.00, **OD** 146.00



234749# S.R.E. Bracket

Replacing: L180G-2301

Servicing: LR180-730, LR180-735, LR180-735B

ID/bearing hole 10.50, **OD** 126.00



235334# S.R.E. Bracket

Servicing: LR180-762, LR180-762B, LR180-768, LR180-769B, LR190-752, LR190-752B, LR190-752C, LR190-752H

ID/bearing hole 27.00, **OD** 135.00

Bracket Parts

Mounting Bushings

Pkg. 10



134276 Mounting Bushing

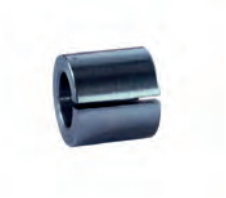
Servicing: LR165-709, LR170-764

ID 10.50, **OD** 17.00/22.00, **OD/collar** 22.00, **Length** 15.00, **Height/collar** 3.20

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Pkg. 10



134277 Mounting Bushing
Servicing: LR190-747
ID 10.00, **OD** 16.50, **Length** 15.30

Pkg. 10



134278 Mounting Bushing
Servicing: LR150-151, LR150-151B
ID 8.60, **OD** 15.30, **Length** 15.30

Pkg. 10



139621[#] Mounting Bushing
Servicing: S114-473
ID M12, **OD** 16.15, **OD/collar** 23.00, **Length** 20.90, **Height/collar** 2.50

Pkg. 5



232669[#] Mounting Bushing
Servicing: 3G SERIES, LR150-441C, LR150-441E, LR150-449B, LR150-449C, LR150-449E, LR150-453, LR160-451D, LR160-452D, LR170-411
ID 10.50, **OD** 15.50/22.50, **Length** 18.20, **Height/collar** 2.50

Pkg. 10



234825 Mounting Bushing
Servicing: LR1100-502, LR1100-502A, LR1100-502B, LR1100-502C, LR1100-502D, LR1100-502E, LR1100-502F, LR1100-502G, LR1100-502H
ID 10.50, **OD** 15.50, **OD/collar** 22.50, **Length** 18.30, **Height/collar** 2.35

Bearing Retainer Plates

Pkg. 5



232734 Bearing Retainer Plate
Replacing: L150-14042
Servicing: 10DN, 10SI, 12SI, 15SI, 17SI, LR135-105, LR135-115, LR135-116, LR135-118, LR135-124, LR135-126, LR135-127, LR135-128
ID 32.60, **OD** 56.80, **Thickness** 1.35, **No./mount. holes** 3, **Gasket** w/o

Pkg. 10



234836 Bearing Retainer Plate
Servicing: LR1100-502, LR1100-502A, LR1100-502B, LR1100-502C, LR1100-502D, LR1100-502E, LR1100-502F, LR1100-502G, LR1100-502H
ID 25.85, **OD** 55.90, **Thickness** 5.90, **No./mount. holes** 3

Covers



135124[#] S.R.E. Cover
Replacing: L125-6338
Servicing: LT130-72, LT130-81, LT130-89, LT135-13, LT135-13B, LT135-19, LT135-20, LT135-22, LT135-24, LT135-24B, LT135-30
ID 79.50, **OD** 82.00, **Height** 13.00

Pkg. 10



233329 Cover
Replacing: GD318446-1
Servicing: LR1100-703, LR1100-703B, LR1100-707E, LR1100-724, LR1100-724B, LR1100-724C, LR1100-725, LR1100-725B, LR1100-725C
OD 30.85

Regulators

14 V



130620 Regulator
Replacing: TL1Z-71, TL1Z-61D, TL1Z-61, TL1Z-57D, TL1Z-57A, TL1Z-57, TL1Z-41, TL1Z-37, TL1Z-31, TL1Z-30
14 **Volt**, 14.3 **Volt setting**, **Dist. mount. holes** 115.35, **Regulator type** Electronic
Mechanic: HC-CARGO 133387.



130832 Regulator
Replacing: L160-43151, L150-63151, L150-43151
Servicing: LR150-100, LR150-101B, LR150-125, LR150-125B, LR150-132, LR150-132B, LR150-197, LR150-197B, LR150-98, LR150-98B
14 **Volt**, 14.7 **Volt setting**, **Regulator type** Electronic
Repair circuit: HC-CARGO 130834.



131535 Regulator
Replacing: TL1Z-87
14 **Volt**, 14.3 **Volt setting**, **Dist. mount. holes** 114.00, **Regulator type** Mechanical



131536 Regulator
Replacing: TL1Z-48, TL1Z-46, TL1Z-08
14 **Volt**, 14.3 **Volt setting**, **Dist. mount. holes** 110.00, **Regulator type** Electronic
Mechanic: HC-CARGO 133455.





132429 Regulator

Replacing: L135-43153, L135-33152, L135-33151, L135-13152, L135-13150

Servicing: LR120-15B, LR120-15C, LR120-23, LR125-34, LR135-104, LR135-105, LR135-106, LR135-115, LR135-116, LR135-118, LR135-121

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 50.35,
Regulator type Electronic, **Capacitor** w/
Repair circuit: HC-CARGO 132434.

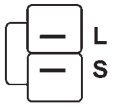


132432 Regulator

Replacing: L150-73154

Servicing: LR140-406, LR140-410, LR140-410B, LR140-410BA, LR140-410F, LR140-410G, LR140-411, LR140-411B, LR140-411BA, LR140-411F

14 **Volt**, 14.5 **Volt setting**,
Regulator type Electronic
Repair circuit: HC-CARGO 131287. Brush box: HC-CARGO 132426.



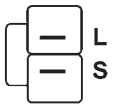


132991 Regulator

Replacing: L170-53151, L170-13151, L160-43154

Servicing: LR160-715, LR170-714, LR170-715, LR170-715B, LR170-716, LR170-716B, LR170-717, LR170-719, LR170-719B, LR180-711B

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 51.30,
Regulator type Electronic
Repair circuit: HC-CARGO 133250. Only for O.E type.





132993 Regulator

Replacing: L190-3315, L180-7315

Servicing: LR170-704, LR170-713, LR170-721, LR170-721B, LR180-704, LR180-704B, LR190-704, LR190-704B, LR190-709, LR190-709B

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 51.40,
Regulator type Electronic
Repair circuit: HC-CARGO 133248. Only for O.E type.





133387 Regulator

Servicing: LT120-07, LT120-11, LT125-06, LT130-75, LT135-69, LT140-106C, LT150-10, LT150-142, LT150-22, LT150-23, LT150-26B

14 **Volt**, 14.3 **Volt setting**,
Dist. mount. holes 112.40,
Regulator type Mechanical
Electronic: HC-CARGO 130620.

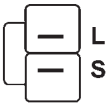




133455 Regulator

Replacing: TL1Z-66

14 **Volt**, 14.3 **Volt setting**,
Dist. mount. holes 116.00,
Regulator type Mechanical
Electronic: HC-CARGO 131536.





133529 Regulator

Replacing: L170-43151

Servicing: LR165-707, LR165-707B

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 50.00,
Regulator type Electronic
Repair circuit: HC-CARGO 133248. Only for O.E type.



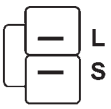


133544 Regulator

Replacing: L160G-1315, L150-33155

Servicing: LR140-427, LR140-433, LR140-433B, LR150-421, LR150-421C, LR150-431, LR150-432, LR150-434, LR150-434B, LR150-438

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 49.20,
Regulator type Electronic
Repair circuit: HC-CARGO 131287.



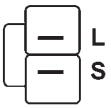


135021 Regulator

Replacing: L180G-7340, L180G-6340, L180G-2340, L165G-2315

Servicing: LR165-708, LR165-708C, LR165-708E, LR165-709, LR165-709B, LR170-738C, LR170-738E, LR180-731B, LR180-731C, LR180-735

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 53.90,
Regulator type Electronic





135022 Regulator

Replacing: L180G-9340, L180G-5340

Servicing: LR160-724, LR170-739B, LR170-740, LR170-740B, LR170-741, LR180-725C, LR180-725E, LR180-733, LR180-733B, LR180-734B

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 49.45,
Regulator type Electronic



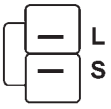


135024 Regulator

Replacing: L170-23152

Servicing: LR170-732, LR170-732B, LR170-732C

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 52.75,
Regulator type Electronic
Repair circuit: HC-CARGO 135025.





135027 Regulator

Replacing: L170-33152

Servicing: LR165-708, LR165-708B, LR170-738, LR170-738B, LR180-730

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 52.60,
Regulator type Electronic

O.E.M. names and numbers are used for reference purposes only.

Available while stock last, * Program development.

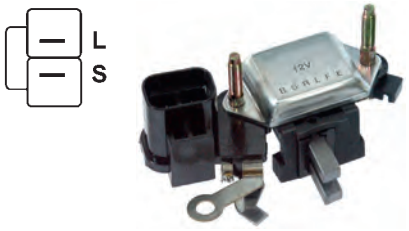


137014[#] Regulator

Replacing: TR1Z-210B, TR1Z-210A

Servicing: LR155-502B, LR155-502C, LR155-502E, LR155-503, LR155-503E, LR155-504

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 53.65,
Regulator type Electronic



137189 Regulator

Replacing: L160-63153, L160-23153, L150-93155

Servicing: LR140-415, LR140-415B, LR140-419T, LR140-421, LR140-421T, LR140-422E, LR140-422T, LR150-425B, LR150-428E, LR150-428S

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 50.25, **D+ type** Screw,
Regulator type Electronic



137584 Regulator

Replacing: L180G-2315

Servicing: LR180-501, LR180-501B, LR180-501C, LR180-502, LR180-503C

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 50.40,
Regulator type Electronic

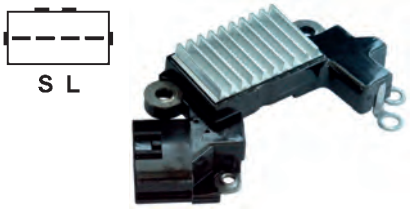


137841 Regulator

Replacing: L170G-1315

Servicing: LR170-419, LR170-419B, LR170-420, LR170-420B, LR170-422, LR170-427, LR170-427B, LR170-427BA, LR170-427C

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 49.00,
Regulator type Electronic



138717 Regulator

Replacing: L1125G-1340, L1110G-93401, L1110G-9340, L1110G-33402, L1110G-3340, L1100G-9340, L1100G-33402

Servicing: LR1100-703, LR1100-703B, LR1100-705, LR1100-707G, LR1110-701B, LR1110-705, LR1110-705B, LR1110-707F, LR1110-707G

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 52.15,
Regulator type Electronic



138727 Regulator

Replacing: L180G-23401, L170G-6315, L170G-5315

Servicing: LR1125-704, LR1125-704B, LR160-727, LR160-727B, LR165-711, LR165-711B, LR170-743, LR170-745, LR170-745B, LR170-746

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 52.60,
Regulator type Electronic



138740 Regulator

Replacing: TR1Z-108B, TR1Z-108

Servicing: LR170-501C, LR170-502B, LR170-502C, LR170-503, LR170-504, LR170-504B, LR190-504C, LR190-505C, LR190-505E, LR190-505F

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 52.25,
Regulator type Electronic



138986 Regulator

Replacing: L150-23156

Servicing: LR160-140, LR160-140B, LR160-154, LR160-168

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 49.65, **D+ type** Screw,
Regulator type Electronic



139980 Regulator

Replacing: L170G-7315

Servicing: LR170-505, LR170-505A, LR170-505B, LR170-505C, LR170-505D, LR170-505E

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 52.00,
Regulator type Electronic
Regulator/rectifier: HC-CARGO 138190.

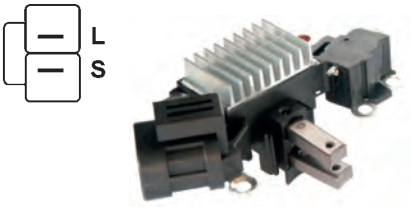


230433 Regulator

Replacing: TR1Z-123

Servicing: LR1100-501, LR1100-501B

14 **Volt**, 14 **Volt setting**,
Dist. mount. holes 52.20,
Regulator type Electronic



231533 Regulator

Replacing: L190G-8340, L180G-63401, 29027-68300

Servicing: 29027-68200, LR1100-705E, LR1100-710, LR1100-710B, LR1100-710C, LR1100-734, LR1110-721, LR1110-721B, LR1110-721E

14 **Volt**, **Dist. mount. holes** 51.75,
Regulator type Electronic



231534 Regulator

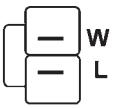
Replacing: L1110G-53402, L1110G-43402, L110G-8340, L1100G-8340

Servicing: LR1100-711, LR1100-711B, LR1100-725, LR1100-725B, LR1100-725C, LR1110-709B, LR1110-710B, LR1110-710C, LR1110-710E

14 **Volt**, **Dist. mount. holes** 52.00,
Regulator type Electronic

[#] Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

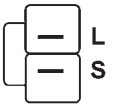




232443 Regulator

Servicing: LR1100-502, LR1100-502A, LR1100-502B, LR1100-502C, LR1100-502D, LR1100-502E, LR1100-502F, LR1100-502G, LR1100-502H

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 52.00,
Regulator type Electronic





234273 Regulator

Replacing: L190G-3340, L180G-53401, L180G-33401, L180G-3340, L180G-2341, L160G-2315, L1100G-6340

Servicing: LR1100-705B, LR1100-705C, LR160-728, LR160-728B, LR160-728C, LR160-732, LR160-732B, LR160-732C, LR170-749B, LR170-749C

14 **Volt**, **Dist. mount. holes** 52.85,
Regulator type Electronic



234274# Regulator

Replacing: TR1Z-257

Servicing: LR190-501C, LR190-501E, LR190-513, LR190-513B

14 **Volt**, **Dist. mount. holes** 51.20,
Regulator type Electronic



234276 Regulator

Servicing: HONDA GOLDEN WING, LR140-708C, LR170-708, LR170-708C

14 **Volt**, 14.4 **Volt setting**,
Dist. mount. holes 50.15,
Regulator type Electronic





234289 Regulator

Servicing: LR160-729C, LR160-730C, LR160-731, LR170-755

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 53.20,
Regulator type Electronic



234311 Regulator

Replacing: L185G-2340

Servicing: LR185-701, LR185-701H, LR185-702

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 53.85,
Regulator type Electronic
Used w/ brush box: HC-CARGO 138719.

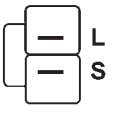


234314 Regulator

Replacing: L190G-5340, L190G-33401, L1100G-7340

Servicing: LR1100-704B, LR1100-704E, LR1100-716, LR1100-716C, LR1100-716E, LR1100-722, LR1125-706, LR1125-706B, LR170-757B

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 51.45,
Regulator type Electronic





234612 Regulator

Replacing: L190G-7340

Servicing: LR1100-708, LR1100-708B, LR1100-724, LR1100-724B, LR1100-724C, LR1125-704C, LR160-733, LR165-714, LR170-746G

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 53.40,
Regulator type Electronic

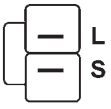


235000 Regulator

Replacing: L190G-2315

Servicing: LR170-501C, LR170-502B, LR170-502C, LR170-503, LR170-504, LR170-504B, LR190-504C, LR190-505E, LR190-505F, LR190-511

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 53.30,
Regulator type Electronic



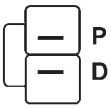


235144 Regulator

Replacing: L185G-4340

Servicing: LR180-749, LR180-749B, LR185-701B, LR185-701C, LR185-702, LR190-734B

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 53.00,
Regulator type Electronic





235145 Regulator

Servicing: LR170-758, LR170-764, LR180-766

14 **Volt**, 14.5 **Volt setting**,
Regulator type Electronic, **Capacitor** w/o, **Resistor** w/o
Traditional test methods, will immediately damage P-D regulators.



235436# Regulator

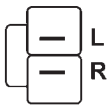
Replacing: IVR-853

Servicing: LR1100-717

14 **Volt**, 14.5 **Volt setting**

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.





235438 Regulator

Replacing: L185G-5340

Servicing: LR185-701E

14 **Volt**, 14.3 **Volt setting**, **Dist. mount. holes** 53.00, **D+ type** Spade, **Regulator type** Electronic

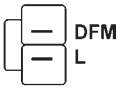




235661 Regulator

Servicing: LR1110-712, LR190-744

14 **Volt**, 14.3 **Volt setting**, 7 **Amp**, **Regulator type** Electronic, **Battery sensor** w/, **Capacitor** w/o, **Resistor** w/o





238691 Regulator

Servicing: LR1100-507, LR1100-507A, LR1100-507B, LR1100-507C, LR1100-507D, LR1100-507E, LR1100-508, LR1100-508A, LR1100-508B

14 **Volt**, 14.3 **Volt setting**, **Dist. mount. holes** 53.25, **Regulator type** Electronic



NEW PRODUCT
www.hc-cargo.com

332442 Regulator

Servicing: 5010437730, 7711135920, LR1130-702, LR1130-702B, LR1130-702C

14 **Volt**, **Dist. mount. holes** 52.50, **Regulator type** Electronic, **Battery sensor** w/, **Capacitor** w/





333445 Regulator

Replacing: L140-7315

Servicing: LR140-714B, LR140-721B, LR140-721C, LR140-723

14 **Volt**, 14.7 **Volt setting**, **Dist. mount. holes** 52.70, **Capacitor** w/





335179 Regulator

Servicing: LR160-503, LR160-503E

14 **Volt**, 14.4 **Volt setting**, 5 **Amp**, **Dist. mount. holes** 53.10, **Regulator type** Electronic, **Battery sensor** w/o, **Capacitor** w/o, **Built-in** Yes, **Resistor** w/o

28 V





131533 Regulator

Replacing: TL2Z-17, TL2Z-14

28 **Volt**, **Dist. mount. holes** 113.00, **Regulator type** Mechanical





131537 Regulator

Replacing: TL2Z-22, TL2Z-15

28 **Volt**, **Dist. mount. holes** 110.50, **Regulator type** Mechanical

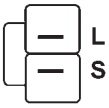


233893 Regulator

Replacing: L225-8315

Servicing: LR225-408B, LR225-408C, LR225-408E, LR225-409E, LR225-415B, LR225-418B, LR225-418C, LR235-401, LR235-406, LR240-401

28 **Volt**, 28.3 **Volt setting**, **Dist. mount. holes** 51.70, **Regulator type** Electronic





234701 Regulator

Replacing: L225-9315

Servicing: LR235-402, LR235-403E, LR235-403S, LR235-403T, LR235-404C, LR235-404S, LR235-404T, LR235-405, LR235-405S, LR235-405T

28 **Volt**, **Dist. mount. holes** 49.45, **Regulator type** Electronic





333038 Regulator

Replacing: TR2Z-251B, 333038

Servicing: 897138179, LR235-503C, LR235-504, LR235-703, LR235-703C, LR235-703E, LR235-703F, LR250-502C, LR250-503, LR250-504

28 **Volt**, **Dist. mount. holes** 52.00, **Regulator type** Electronic





335152* Regulator

Replacing: L250G-1340

Servicing: LR250-508B, LR250-513

28 **Volt**, 50 **Watt**, **Dist. mount. holes** 53.00, **Regulator type** Electronic

ALTERNATOR COMPONENTS

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Regulator Parts

Terminal Blocks



135186 Terminal Block
Replacing: L150-23171
Servicing: LR140-406, LR140-410, LR140-410B, LR140-410BA, LR140-410F, LR140-410G, LR140-411, LR140-411B, LR140-411BA, LR140-411F

Pkg. 5



137585 Terminal Block
Servicing: LR170-419, LR170-419B, LR170-420, LR170-422, LR170-422B, LR170-427, LR170-427B, LR170-427BA, LR170-427C
ID/mount. hole 48.60, **Length** 95.20

Condensers



135275 Condenser
Replacing: L170-4318
Servicing: LR165-708C, LR170-732, LR170-732B, LR170-732C
Length 83.20, **Height** 12.45, **Width** 28.10



135863 Condenser
Replacing: L225-2318
Servicing: LR140-433, LR140-433B, LR150-421, LR150-421C, LR150-431, LR150-432, LR150-434, LR150-434B, LR150-438, LR150-438B
Length 60.55, **Height** 20.45, **Width** 22.00

Pkg. 10

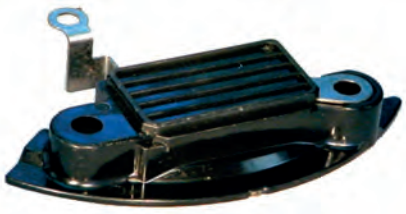


135956 Condenser
Replacing: L170-1318
Servicing: LR160-715, LR160-718H, LR170-714, LR170-715, LR170-715B, LR170-716, LR170-716B, LR170-717, LR170-719, LR170-719B
Length 14.00, **Height** 9.45, **Width** 17.15, **Type** Flat



138714# Condenser
Replacing: L170-6318
Servicing: LR165-708, LR165-708B, LR165-709, LR170-738, LR170-738B, LR180-730
Length 82.40, **Height** 12.65, **Width** 32.50

Pkg. 5



139580# Condenser
Replacing: L180G-2318
Servicing: LR165-708, LR165-708C, LR165-708E, LR165-709B, LR170-738, LR170-738C, LR170-738E, LR180-731B, LR180-731C, LR180-735
Length 83.65, **Height** 13.35, **Width** 33.00



231077# Condenser
Replacing: L170G-2318
Servicing: LR1100-501, LR1100-501B, LR170-501C, LR170-502B, LR170-502C, LR170-503, LR170-504, LR170-504B, LR190-504C, LR190-505C



231078 Condenser
Servicing: LR1100-703B, LR1110-705, LR1110-705B, LR1110-709, LR1110-723B, LR160-727B, LR160-730, LR160-730C, LR165-711B, LR170-505
Length 49.25, **Height** 23.00, **Width** 12.50
1.50 µf capacitor.

I.C.Regulators

14 V



130834 Repair Circuit
Replacing: TR1Z-65, TR1Z-56, TR1Z-48, TR1Z-47, TR1Z-37, TR1Z-33, TR1Z-27, TR1Z-24
Servicing: LR135-130, LR135-136, LR135-44, LR135-61B, LR140-130, LR150-100, LR150-101B, LR150-111, LR150-111B, LR150-125
14 **Volt**, **Dist. mount. holes** 49.20, **Regulator type** Electronic



131287 Repair Circuit
Replacing: TR1Z-64A, TR1Z-64, TR1Z-62, TR1Z-53, TR1Z-43
Servicing: LR140-119, LR140-119C, LR140-125B, LR140-125C, LR140-130B, LR140-130P, LR140-402, LR140-406, LR140-408, LR140-409
14 **Volt**, 14.5 **Volt setting**, **Dist. mount. holes** 50.00, **Regulator type** Electronic
New Era type: HC-CARGO 136284.
Alternative no.: 136284



132434 Repair Circuit
Replacing: TR1Z-69, TR1Z-63, TR1Z-49, TR1Z-44, TR1Z-34
Servicing: LR115-15C, LR120-15B, LR120-15C, LR120-16B, LR120-22, LR120-23, LR120-34, LR125-34, LR125-37, LR125-40, LR125-40B
14 **Volt**, **Dist. mount. holes** 49.00, **Regulator type** Electronic

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



135025# Repair Circuit
Servicing: L170-23152
14 **Volt**, **Regulator type** Electronic

Repair Circuit

14 V

NEW PRODUCT
www.hc-cargo.com

335600*
14 **Volt**, 14.4 **Volt setting**, **Regulator type** Electronic

I.C.Regulators

28 V



132292 Repair Circuit
Replacing: TR2Z-49, TR2Z-37
Servicing: LR225-403, LR225-407, LR225-408B, LR225-408C, LR225-408E, LR225-409B, LR225-409E, LR225-410, LR225-412C, LR225-412S
28 **Volt**, **Dist. mount. holes** 49.50, **Regulator type** Electronic



135026 Repair Circuit
Replacing: TR2Z-47
Servicing: 23099-Z5562, LR215-23, LR215-24, LR215-48, LR215-50, LR215-53, LR215-55, LR220-23, LR220-24, LR220-26, LR220-27
28 **Volt**, **Dist. mount. holes** 49.10, **Regulator type** Electronic

Brush Boxes



132426 Brush Box
Replacing: L160G-1330, L150-93302, L150-43303
Servicing: LR140-130P, LR140-402, LR140-406, LR140-408, LR140-410, LR140-410B, LR140-410BA, LR140-410F, LR140-410G, LR140-411
14/28 **Volt**, **OD** 73.00



135276 Brush Box
Replacing: L170-3325
Servicing: LR170-732, LR170-732B, LR170-732C
14 **Volt**



135347 Brush Box
Replacing: L180G-2330
Servicing: LR165-708, LR165-708B, LR165-708C, LR165-708E, LR170-738, LR170-738B, LR170-738C, LR170-738E, LR180-731B, LR180-731C
14 **Volt**



135348 Brush Box
Replacing: L180-3330
Servicing: LR160-723, LR160-723B, LR170-734, LR170-734B, LR170-739, LR180-725
14 **Volt**



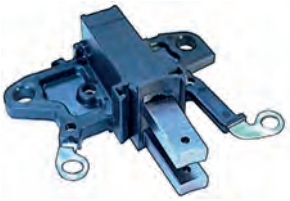
138371 Brush Box
Replacing: L170G-4330
Servicing: LR170-505, LR170-505A, LR170-505B, LR170-505C, LR170-505D, LR170-505E, LR170-506
14 **Volt**



138614 Brush Box
Replacing: L180G-1330
Servicing: LR160-724, LR170-739B, LR170-740, LR170-740B, LR170-741, LR180-725, LR180-725C, LR180-725E, LR180-733, LR180-733B
14 **Volt**, **OD** 32.00



138719 Brush Box
Replacing: L190G-3330, L180G-4330
Servicing: LR1100-703, LR1100-703B, LR1110-705, LR1110-705B, LR1110-706B, LR1110-707C, LR1110-709, LR1110-723B, LR1125-702
14/28 **Volt**



138733# Brush Box
Replacing: L180G-3330, L170G-3330
Servicing: LR1100-704, LR1100-704B, LR1100-704E, LR1100-705, LR1125-704, LR160-727, LR160-727B, LR165-711, LR165-711B, LR170-727
14 **Volt**



138741 Brush Box
Replacing: L170G-2330
Servicing: LR1100-501, LR1100-501B, LR150-515B, LR170-501C, LR170-502B, LR170-502C, LR170-503, LR170-504, LR170-504B, LR170-504C
14 **Volt**, **OD** 41.80



230014 Brush Box
Servicing: LR150-711, LR160-725, LR160-726, LR160-726B, LR170-738, LR170-738B, LR170-742
14 **Volt**

ALTERNATOR COMPONENTS

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Brush Box Parts

Brush Sets



140342 Brush Set

Replacing: L225G-1325, L180-1335, L150N-13261, L150-73251, L150-13251, L135-6326, L125N-13261, L125N-13251

Servicing: LR120-15B, LR120-15C, LR120-16B, LR120-23, LR125-34, LR125-37, LR125-40, LR125-40B, LR135-102, LR135-104, LR135-105

14 **Volt**, **Length** 16.50, **Lead length** 61.50, **Height** 7.00, **Thickness** 5.00

Pkg. 10



140343 Brush Set

Replacing: L150M-13261, L150M-13251

Servicing: LR170-427, LT155-08B

14 **Volt**, **Length** 20.50/21.50, **Lead length** 30.00, **Height** 7.00, **Thickness** 5.00



140344 Brush Set

Replacing: L119N-1361

14 **Volt**, **Length** 19.00, **Lead length** 43.00, **Height** 8.00, **Thickness** 6.00



140380 Brush Set

Replacing: L225-13261, L225-13251, L150-83251, L150-23321, L150-23252, L150-23251, 2170-1325

Servicing: LR140-112E, LR140-119, LR140-119C, LR140-124C, LR140-125B, LR140-125C, LR140-130B, LR140-130P, LR140-402, LR140-406

14 **Volt**, **Length** 20.50/21.50, **Lead length** 62.30, **Height** 7.00, **Thickness** 5.00



140575 Brush Set

Replacing: L260G-1325, L180-1325, L170G-1325, L170-4325, L170-2325, L1110-1325, L1100G-1325

Servicing: 897138179, LR1100-501, LR1100-502E, LR1100-702, LR1100-705, LR1100-705B, LR1100-705C, LR1100-705E, LR1100-708

14 **Volt**, **Length** 25.00/26.50, **Lead length** 74.00, **Height** 8.00, **Thickness** 5.00

Pkg. 10



140744 Brush Set

Replacing: L160-1331

Servicing: LR140-701, LR145-701, LR145-701B, LR145-701C, LR145-701E, LR145-701F, LR150-704, LR160-702B, LR160-703B, LR160-707

14 **Volt**, **Length** 15.50, **Lead length** 50.50, **Height** 7.00, **Thickness** 5.65

Pkg. 10



140818 Brush Set

Replacing: L170-1325

Servicing: LR1100-501B, LR1100-709, LR1110-713, LR140-703, LR140-704, LR140-705, LR140-713, LR140-714, LR140-714B, LR140-719

14 **Volt**, **Length** 18.00, **Lead length** 71.00, **Height** 8.00, **Thickness** 5.00

Regulators/Rectifiers

14 V



335004 Repair Kit

Servicing: LR1110-501

14 **Volt**, **B+/threaded** M8, **ID** 37.40, **OD** 120.45, **Mount. dist.** 53.00, **B+ type** Bolt, **Diode type** Press-fit, **No./diodes** 8

Rectifiers



130618 Rectifier

Replacing: L160-13201, L160-1320, L1406320, L140-9320, L140-7320, L140-6320, L125-8320, L125-6320

Servicing: LT115-52, LT120-05, LT120-21, LT125-06, LT130-72, LT130-75, LT130-81, LT130-83, LT130-89, LT135-13, LT135-13B, LT135-16

35 **Amp/diode**, **No./diodes** 6, **Capacitor** w/o



131598 Rectifier

Replacing: L160-5320, L160-33203, L160-3320, L150-13230, L150-13203

Servicing: LR150-111, LR150-111B, LR150-64, LR155-15, LR160-104, LR160-110, LR160-113, LR160-116, LR160-117, LR160-125, LR160-133

35 **Amp/diode**, **B+/threaded** M5/20.10, **ID** 42.00, **OD** 118.00, **Mou nt. dist.** 100.00, **B+ type** Screw, **No./ diodes** 6, **Capacitor** w/o



131599 Rectifier

Replacing: L150-13204

Servicing: LR140-119, LR140-119C, LR140-130B, LR150-133, LR150-133B, LR150-133C, LR150-133E, LR150-135, LR150-135E, LR150-136B

35 **Amp/diode**, **B+/threaded** M5, **ID** 43.55, **OD** 111.00, **Mount. dist.** 85.00, **No./diodes** 6, **Capacitor** w/o
Copper heat sinks.

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



131600 Rectifier

Replacing: L160-9320, L160-6320, L150-73203, L150-13206, L140-93202

Servicing: LR135-125, LR150-100, LR150-101B, LR150-125, LR150-125B, LR150-132, LR150-132B, LR150-140, LR150-151, LR150-151B

35 **Amp/diode**, **B+/threaded** M5/18.00, **ID** 50.25, **OD** 111.00, **Mount. dist.** 85.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o
Copper heat sinks.

Alternative no.: 610346



131603 Rectifier

Replacing: L225-6320, L225-4320, L170G-63201, L170-5320, L160-93201, L160-7320, L160-53202, L160-4320

Servicing: LR140-130P, LR140-402, LR140-408, LR140-415, LR140-415B, LR140-427, LR140-433, LR140-433B, LR150-139P, LR150-190

35 **Amp/diode**, **B+/threaded** M5, **ID** 43.65, **OD** 111.00, **No./diodes** 6, **Capacitor** w/o
Copper heat sinks.

Alternative no.: 610347



132053 Rectifier

Replacing: L160-23201

Servicing: LR160-107, LR160-107B, LR160-108, LR160-108B, LR160-114B, LR160-131, LR160-134, LR160-134B, LR160-135, LR160-135B

35 **Amp/diode**, **ID** 44.00, **OD** 118.00, **No./diodes** 6, **Capacitor** w/o
Copper heat sinks.



132098 Rectifier

Replacing: L170-9320, L170-6320, L170-1502, L160G-13201

Servicing: LR160-715, LR170-714, LR170-716, LR170-717

35 **Amp/diode**, **ID** 40.70, **OD** 100.00, **Mount. dist.** 80.00, **No./diodes** 6, **Capacitor** w/o
Copper heat sinks.



132099 Rectifier

Replacing: L180-6320, L180-2320

Servicing: LR170-713, LR170-721, LR170-721B, LR180-704, LR180-715, LR190-704, LR190-709, LR190-709B, LR190-711

35 **Amp/diode**, **B+/threaded** M6/46.00, **ID** 56.00, **OD** 113.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o
Copper heat sinks.



132406 Rectifier

Replacing: L135-3320

Servicing: LR135-102, LR135-105, LR135-106, LR135-115, LR135-116, LR135-118, LR135-124, LR135-126, LR135-127, LR135-128, LR135-130

35 **Amp/diode**, **B+/threaded** M5/26.80, **ID** 52.75, **OD** 100.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o
Copper heat sinks.



133377 Rectifier

Replacing: L180-33201, L165-7320, L165-6320

Servicing: LR150-704, LR165-704B, LR165-707, LR165-707B, LR180-719

35 **Amp/diode**, **B+/threaded** M6, **ID** 34.15, **OD** 100.00, **Mount. dist.** 85.00, **No./diodes** 8, **Capacitor** w/o
Copper heat sinks.



135037 Rectifier

Replacing: L170G-33202, L160-43202, L160-23202

Servicing: LR160-421F, LR160-422B, LR160-426, LR160-426T, LR160-442B, LR160-442C, LR160-442E, LR170-401, LR170-402, LR170-402B

35 **Amp/diode**, **ID** 49.90, **OD** 118.00, **Diode type** HD, **No./diodes** 6, **Capacitor** w/o
Copper heat sinks.



135038# Rectifier

Replacing: L170-33202

Servicing: LR170-732, LR170-732B, LR170-732C

35 **Amp/diode**, **OD** 103.00, **Mount. dist.** 75.00, **No./diodes** 8, **Capacitor** w/o
Copper heat sinks. w/ terminal W.



135039 Rectifier

Replacing: L180G-7320, L170-23203

Servicing: LR170-738, LR170-741, LR180-725C, LR180-736B, LR180-736C, LR180-737B

35 **Amp/diode**, **B+/threaded** M5, **OD** 103.00, **Mount. dist.** 53.00, **Diode type** Press-fit, **No./diodes** 8, **Capacitor** w/o
w/ terminal W.



135040 Rectifier

Replacing: L180-13202

Servicing: LR160-723, LR160-723B, LR180-725

14 **Volt**, 35 **Amp/diode**, **B+/threaded** M8, **OD** 103.00, **Mount. dist.** 53.00, **No./diodes** 6, **Capacitor** w/o

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



135246 Rectifier

Replacing: L160-73202, L160-33202

Servicing: LR150-194, LR150-194B, LR150-197, LR150-197B, LR160-140, LR160-140B, LR160-151, LR160-154, LR160-168, LR225-86

35 **Amp/diode**, **B+/threaded** M6/32.00, **ID** 53.00, **OD** 111.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o

Copper heat sinks.



135318 Rectifier

Replacing: L170G-2320, L165G-3320, L165G-2320, L160-53201

Servicing: 170-738C, 180-725C, LR160-707, LR165-708C, LR165-709, LR170-738C, LR180-735

35 **Amp/diode**, **B+/threaded** M5/26.00, **ID** 35.75, **OD** 103.00, **Mount. dist.** 53.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/o

w/ terminal W.



135466 Rectifier

Replacing: L135-6320

Servicing: LR135-107, LR135-108, LR135-61, LR135-61B, LR135-70, LR140-132, LR140-133

35 **Amp/diode**, **ID** 51.90, **OD** 100.00, **No./diodes** 6, **Capacitor** w/o

Copper heat sinks.



135757 Rectifier

Replacing: L140-53201

Servicing: LR140-120E, LR140-131, LR140-131B

35 **Amp/diode**, **OD** 100.00, **No./diodes** 6, **Capacitor** w/o

Copper heat sinks.



136976 Rectifier

Replacing: L170G-1320, L165G-1320

Servicing: LR165-708B, LR170-738, LR170-738B, LR170-742

35 **Amp/diode**, **B+/threaded** M6/27.20, **OD** 103.00, **B+ type** Screw, **Diode type** Press-fit, **No./diodes** 8, **Capacitor** w/o

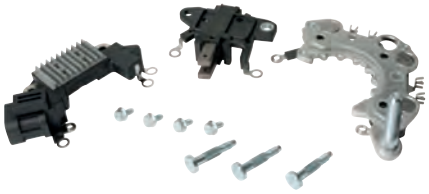


137874 Rectifier

Replacing: 021580-6700, 021580-5410

50 **Amp/diode**, **B+/threaded** M8/48.00, **OD** 113.00, **Mount. dist.** 65.00, **B+ type** Bolt, **No./diodes** 8

w/ terminal W.



138190 Regulator/Rectifier Assy

Replacing: L170G-6308, L170G-3319

Servicing: LR170-505, LR170-505A, LR170-505B, LR170-505C, LR170-505D, LR170-505E

14 **Volt**, **B+/threaded** M8/38.13, **ID** 36.70, **OD** 115.00, **B+ type** Bolt, **Diode type** Zener, **No./diodes** 6, **Brush gear** w/, **Capacitor** w/o

Rectifier: HC-CARGO 230094. Regulator: HC-CARGO 139980.



138615 Rectifier

Replacing: L180G-8320

Servicing: LR180-501, LR180-501B, LR180-501C, LR180-502B, LR180-503C

35 **Amp/diode**, **B+/threaded** M6, **ID** 56.15, **OD** 119.00, **B+ type** Bolt, **No./diodes** 8, **Capacitor** w/o

Copper heat sinks.



138617 Rectifier

Replacing: L190G-83204, L190G-33201

Servicing: LR170-501C, LR170-502B, LR170-502C, LR170-503, LR170-504B, LR190-504C, LR190-505E, LR190-505F, LR190-511, LR190-511B

35 **Amp/diode**, **W thread** M5, **B+/threaded** M5/36.90, **OD** 118.00, **B+ type** Screw, **W type** Screw, **No./diodes** 6, **Capacitor** w/o

w/ terminal W.



138695 Rectifier

Replacing: L165-8320

Servicing: LR150-711, LR165-708

35 **Amp/diode**, **B+/threaded** M8/27.50, **OD** 103.00, **Mount. dist.** 75.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o



138718 Rectifier

Replacing: L1125G-2320, L1110G-4320

Servicing: LR1100-703, LR1110-705, LR1110-705B, LR1110-709, LR1110-723B, LR1125-702, LR1125-702B

40 **Amp/diode**, **B+/threaded** M6/13.40, **OD** 119.00, **Mount. dist.** 65.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 8

w/ terminal W.



138732 Rectifier

Replacing: L170G-53203, L170G-13201, L165G-9320

Servicing: LR165-711, LR165-711B, LR170-743, LR170-745, LR170-745B, LR170-746, LR170-746B, LR170-746C, LR170-746E, LR170-746F

35 **Amp/diode**, **B+/threaded** M8/44.25, **OD** 114.00, **Mount. dist.** 71.50, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/o

w/ terminal W.

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



230094 Rectifier

Replacing: L170G-23203

Servicing: LR170-505, LR170-505A, LR170-505B, LR170-505C, LR170-505D, LR170-505E

35 **Amp/diode**, **B+/threaded** M8/38.00, **OD** 115.00, **Mount. dist.** 65.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o
w/ terminal W. Regulator/rectifier: HC-CARGO 138190.



230662 Rectifier

Replacing: L180G-83202, L180G-73203, L180G-43201, L180G-4320, L160G-4308

Servicing: LR160-727, LR160-727B, LR160-741H, LR160-745, LR180-733, LR180-734B, LR180-741, LR180-741B, LR180-741C, LR180-741H

35 **Amp/diode**, **B+/threaded** M6, **OD** 114.00, **Mount. dist.** 65.00, **No./diodes** 6, **Capacitor** w/o
w/ terminal W.



230865# Rectifier

Replacing: L190G-33202

Servicing: LR190-719B, LR190-720B

B+/threaded M6/33.00, **OD** 103.00, **Mount. dist.** 47.92, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/o



231081 Rectifier

Replacing: L190G-93202, L190G-73204, L1100G-5320

Servicing: LR1100-501, LR1100-501B, LR190-512B, LR190-512C, LR190-515, LR190-515B

35 **Amp/diode**, **B+/threaded** M8/41.00, **OD** 118.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/o
w/ terminal W.



231442 Rectifier

Replacing: L160G-9320, L160G-53201

Servicing: LR160-728, LR160-728B, LR160-728C, LR160-732, LR160-732B, LR160-732C, LR225-702, LR235-705

35 **Amp/diode**, **B+/threaded** M8/44.53, **OD** 114.00, **B+ type** Bolt, **Diode type** HD, **No./diodes** 8, **Capacitor** w/o
w/ terminal W.



231726 Rectifier

Replacing: L135-13208, L135-13203

Servicing: LR120-123, LR120-16B, LR120-23, LR125-34, LR135-104, LR135-115, LR135-127, LR135-128, LR135-131, LR135-34, LR135-61B

35 **Amp/diode**, **B+/threaded** M5/26.00, **OD** 100.00, **Mount. dist.** 75.00, **B+ type** Screw, **No./diodes** 6
Copper heat sinks.



233514# Rectifier

Replacing: L170G-73202, L170-7302

Servicing: LR170-715, LR170-715B, LR170-716, LR170-716B

35 **Amp/diode**, **B+/threaded** M6/22.00, **ID** 29.00, **OD** 100.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/o
Copper heat sinks.



233606 Rectifier

Replacing: L190G-7320S, L190G-73205, L180G-63203

Servicing: LR1100-710B, LR1100-710C, LR180-749B, LR180-749C, LR180-749E, LR190-734, LR190-734B, LR190-734C, LR190-734E, LR190-734G

B+/threaded M8/42.40, **OD** 114.00, **Mount. dist.** 53.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o



233620 Rectifier

Servicing: LR1100-502E, LR1100-502F, LR1100-502G, LR1100-502J, LR170-509C, LR170-509E, LR170-509F, LR170-509G, LR170-509H

35 **Amp/diode**, **B+** 38.50, **B+/threaded** M8, **OD** 127.75, **Mount. dist.** 65.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 8, **Capacitor** w/o



233705 Rectifier

Replacing: L1125G-7320

Servicing: LR1125-702, LR1125-702F, LR1125-703C, LR1125-703E

35 **Amp/diode**, **B+/threaded** M6/13.00, **OD** 114.00, **Mount. dist.** 65.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/o



234027 Rectifier

Replacing: L1110G-8320, L1110G-73082, L1110G-6320, L1110G-23201, L1100G-6320, L1100G-23201

Servicing: LR1100-703B, LR1100-711, LR1100-711B, LR1100-725, LR1100-725B, LR1100-725C, LR1110-705B, LR1110-707C, LR1110-707F

50 **Amp/diode**, **B+/threaded** M6, **OD** 120.00, **Mount. dist.** 65.00, **Diode type** Avalanche, **No./diodes** 8



234277 Rectifier

Servicing: HONDA GOLDEN WING, LR140-708, LR140-708C, LR170-708, LR170-708C

20 **Amp/diode**, **OD** 86.00, **Mount. dist.** 48.84, **Diode type** Dish, **No./diodes** 6, **Capacitor** w/o

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



234312 Rectifier

Replacing: L190G-63205, L190G-33204

Servicing: LR185-701, LR185-701B, LR185-701C, LR185-701E, LR185-701H, LR185-702

35 **Amp/diode**, **B+/threaded** M6/12.95, **OD** 102.00, **Mount. dist.** 65.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 8

w/ terminal W.



234315 Rectifier

Replacing: L190G-43205

Servicing: LR165-714, LR180-762, LR180-762B, LR180-768, LR180-769B, LR190-725F, LR190-732C, LR190-737, LR190-737B, LR190-737E

35 **Amp/diode**, **B+/threaded** M6/13.00, **OD** 115.00, **Mount. dist.** 65.00, **B+ type** Screw, **No./diodes** 6



234646# Rectifier

Replacing: L140-73202

Servicing: LR140-419T, LR140-421, LR140-421T, LR140-422E, LR140-422T, LR160-427C, LR160-77, LR160-78, LR160-78B, LR170-408C

OD 118.00, **No./diodes** 6



234828 Rectifier

Servicing: LR190-743, LR190-761

B+/threaded M6/35.00, **OD** 114.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/o



234829 Rectifier

Servicing: LR190-744

B+/threaded M6/35.00, **OD** 114.00, **B+ type** Screw, **No./diodes** 8



235226 5★ Rectifier

Manufacturer: Hitachi

Replacing: L190G-13205

Servicing: LR170-768, LR190-747, LR190-752, LR190-752B, LR190-752C, LR190-753, LR190-754

14 **Volt**, 22 **Zener Volt**, **B+/threaded** M6/13.50, **OD** 102.00, **Diode type** Zener, **No./diodes** 8

Alternative no.: 335175



235315 Rectifier

Replacing: L160G-33202

Servicing: LR160-732, LR160-732B, LR170-764, LR225-702, LR235-705

32 **Zener Volt**, 70 **Amp/diode**, **B+/threaded** M8/42.50, **ID** 39.50, **OD** 114.00, **B+ type** Bolt, **No./diodes** 6, **Capacitor** w/o



235660 Rectifier

Servicing: LR170-757B, LR170-765

35 **Amp/diode**, **B+/threaded** M6/13.40, **OD** 114.00, **B+ type** Bolt, **Diode type** Press-fit, **No./diodes** 8

w/ terminal W.



235729 Rectifier

Servicing: LR1100-502, LR1100-502A, LR1100-502B, LR1100-502C, LR1100-502D, LR1100-502E, LR1100-502F, LR1100-502G, LR1100-502H

8-50 **Amp/diode**, **B+/threaded** M8/39.05, **ID** 45.60, **OD** 128.05, **B+ type** Bolt, **Diode type** Avalanche, **No./diodes** 8, **Capacitor** w/o



235885 Rectifier

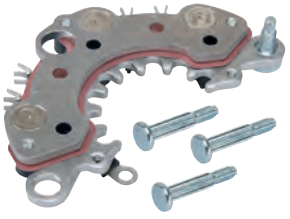
Servicing: LR1100-502MD

50 **Amp/diode**, **B+/threaded** M8/38.50, **ID** 46.00, **OD** 128.00, **Mount. dist.** 65.00, **Diode type** Avalanche, **No./diodes** 6



235889 Rectifier

35 **Amp/diode**, **B+** M6, **B+/threaded** M6/13.64, **ID** 40.00, **OD** 102.00, **Mount. dist.** 65.00, **B+ type** Bolt, **No./diodes** 6, **Brush gear** w/o



235893 Rectifier

Servicing: LR170-758

6-30 **Amp/diode**, **B+/threaded** M5/6.39, **ID** 40.00, **OD** 114.14, **Mount. dist.** 67.87, **Diode type** Press-fit, **No./diodes** 6



237331 Rectifier

B+/threaded M6/14.33, **D+ threaded** 13.75, **OD** 114.10, **Mount. dist.** 99.00, **B+ type** Bolt, **Diode type** Zener, **No./diodes** 8

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



333051 Rectifier

B+/threaded M8x1.25/39.50, **OD** 127.00, **B+ type** Bolt, **No./diodes** 6, **Capacitor** w/o



333052 Rectifier

Replacing: L250G-1320

Servicing: LR250-502B, LR250-502C, LR250-503, LR250-504, LR250-505B, LR250-505F, LR250-505G, LR250-506, LR250-506C, LR250-506F

B+/threaded M6/37.30, **OD** 120.00, **B+ type** Bolt, **D+ type** Screw, **No./diodes** 11



333448 Rectifier

Replacing: L1110G-43201

Servicing: LR1110-713, LR1110-713B, LR1110-713C, LR1110-713V, LR1110-717, LR1110-717B

24/29 **Zener Volt**, 6-50 **Amp/diode**, **B+/threaded** M6/13.31, **OD** 119.32, **Mount. dist.** 68.00, **B+ type** Bolt, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o



333817 Rectifier

Replacing: GD109868-A

14 **Volt**, **B+** 35.40, **B+/threaded** M6, **D+** N/, **ID** 39.40, **OD** 114.00, **Mount. dist.** 65.00, **B+ type** Bolt, **Diode type** Button, **No./diodes** 6, **Brush gear** w/o, **Capacitor** w/o



335005 Rectifier

B+ 37.00, **B+/threaded** M8, **ID** 44.45, **OD** 115.60, **B+ type** Bolt, **Diode type** Press-fit, **No./diodes** 8

NEW PRODUCT
www.hc-cargo.com

335175* Rectifier

Replacing: L190G-13205

Servicing: LR170-768, LR190-752, LR190-752B, LR190-752C, LR190-752H

14 **Volt**, 22 **Zener Volt**, **B+** M6/13.50, **OD** 102.00, **Diode type** Zener, **No./diodes** 8

Alternative no.: 235226 5★

Rectifier Parts

Diodes

Pkg. 10



136253 Diode (+)

Servicing: LR170-505A, LR170-505C, LR170-505D, LR170-505E, LR170-511A

400 **Volt**, 40 **Amp**, **OD** 11.50, **Lead length** 20.00, **Polarity** Positive, **Diode type** Press-fit

Pkg. 10



136254 Diode (-)

Servicing: LR170-505A, LR170-505C, LR170-505D, LR170-505E, LR170-511A

400 **Volt**, 40 **Amp**, **OD** 11.50, **Lead length** 20.00, **Polarity** Negative, **Diode type** Press-fit

Terminals

Pkg. 25



233790# Terminal Bolt

Servicing: LR150-421, LR150-421C, LR150-434, LR150-434B, LR150-438B, LR150-439B, LR150-441, LR150-441C, LR150-441E, LR150-449B

Thread size M5, **Total length** 42.50, **Thread length** 12.00

Various

Pkg. 10



234959 Terminal Bolt

Servicing: LR1100-501, LR1100-501B, LR1100-502, LR1100-502A, LR1100-502B, LR1100-502C, LR1100-502D, LR1100-502E, LR1100-502F

Thread size M5, **Total length** 31.50, **Length/rear collar** 29.00, **Thread length** 7.50

Pkg. 10



332911 Gasket

Servicing: LR1110-502, LR1110-502A, LR1110-502B, LR1110-502C, LR1110-502D, LR1110-502E, LR1110-502F, LR1110-502G, LR1110-502I

ID 43.50, **ID/mount. hole** 66.60, **OD** 117.50, **Thickness** 0.25, **Material** Rubber

ALTERNATOR COMPONENTS

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Bearings

Ball Bearings

Pkg. 10



140077 FAG 6001-2RS1 Ball Bearing

Replacing: 2130-2302

Servicing: GSB107-01, GSB107-01A, GSB107-04A, GSB107-04C, GSB107-06, GSB107-06E, GSB107-06F, S13-138, S13-138A, S13-160, S13-33

ID 12.00, **OD** 28.00, **Height** 8.00

6001-2rs1.

Alternative no.:

142278 CAR GO **High Performance**,

333101 CAR GO **High Performance**

Pkg. 10



140078 FAG 6001-2Z Ball Bearing

Replacing: 2130-5302

Servicing: S13-60

ID 12.00, **OD** 28.00, **Height** 8.00

6001-2z.

Alternative no.:

142305 CAR GO **High Performance**

Pkg. 10



140081 FAG 6201-2RS1 Ball Bearing

Replacing: 6201SD, 6201H, 6201GNC, 6201D

Servicing: LR1100-702, LR1110-701, LR120-15C, LR120-16B, LR120-23, LR125-04B, LR125-34, LR125-37, LR125-40, LR125-40B, LR135-102

ID 12.00, **OD** 32.00, **Height** 10.00

6201-2rs1.

Alternative no.:

142271 CAR GO **High Performance**,

333108 CAR GO **High Performance**

Pkg. 10



140084 FAG 6202-2RS1 Ball Bearing

Replacing: 6202VV, 6202V, 6202SD, 6202MM, 6202G, 6202E, 6202BM, 6202BD

Servicing: LR120-15B, LR120-15C, LR125-34, LR135-105, LR135-107, LR135-108, LR135-115, LR135-116, LR135-118, LR135-124, LR135-126

ID 15.00, **OD** 35.00, **Height** 11.00

6202-2rs1.

Alternative no.:

142272 CAR GO **High Performance**,

333110 CAR GO **High Performance**

Pkg. 10



140087 FAG 6203-2RS1 Ball Bearing

Replacing: 6203Z, 6203SS, 6203G

Servicing: LR135-74, LR135-86, LR150-101B, LR150-125, LR150-125B, LR150-132B, LR150-140, LR150-151, LR150-151B, LR150-165

ID 17.00, **OD** 40.00, **Height** 12.00

6203-2rs1.

Alternative no.:

142269 CAR GO **High Performance**,

333112 CAR GO **High Performance**

Pkg. 10



140091 FAG 6302-2RS1 Ball Bearing

Replacing: 6302BP, 6302BM, 6302B

Servicing: GSB107-01, GSB107-01A, GSB107-04A, GSB107-04C, GSB107-06, GSB107-06E, GSB107-06F, LR120-16B, LR120-23, LR135-102

ID 15.00, **OD** 42.00, **Height** 13.00

6302-2rs1.

Alternative no.:

142276 CAR GO **High Performance**,

333117 CAR GO **High Performance**

Pkg. 10



140093 FAG 6303-2RS1 Ball Bearing

Replacing: 6303RD, 6303R, 6303MM, 6303G

Servicing: LR1100-501, LR1100-501B, LR1100-502, LR1100-502B, LR1100-502C, LR1100-502D, LR1100-502E, LR1100-502F, LR1100-502G

ID 17.00, **OD** 47.00, **Height** 14.00

Bearing plate: HC-CARGO 139124, 231448.

6303-2RS1.

Alternative no.:

142270 CAR GO **High Performance**,

333119 CAR GO **High Performance**

Pkg. 10



140223 FAG 6004-C-2HRS-C3 Ball Bearing

Replacing: 2240-4101, 2240-2101, 2114-55511, 2114-55502, 2114-45502

Servicing: S114-252F, S114-253B, S114-254D, S114-255A, S114-256B, S114-257, S114-257G, S114-257H, S114-258C, S114-264, S114-290B

ID 20.00, **OD** 42.00, **Height** 12.00

Alternative no.:

142285 CAR GO **High Performance**,

333105 CAR GO **High Performance**

Pkg. 10



140272 FAG 6002-2RS1 Ball Bearing

Replacing: 2130-1509, 2114-65502

Servicing: S114-341, S114-350, S114-351, S114-430A, S114-430B, S114-430C, S114-431A, S114-431B, S114-431C, S114-432A, S114-439

ID 15.00, **OD** 32.00, **Height** 9.00

6002-2rs1.

Alternative no.:

142282 CAR GO **High Performance**,

333102 CAR GO **High Performance**

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Pkg. 10



140274 **FAG** 6005-2RS1 Ball Bearing

Replacing: 2240-4302, 2240-3101, 2130-4302

Servicing: S13-107A, S13-73, S24-01B, S24-01C, S24-01D, S24-03B, S24-03C, S24-05A, S24-05B, S24-07, S24-08, S24-08A, S24-10

ID 25.00, **OD** 47.00, **Height** 12.00
6005-2rs1.

Alternative no.:

142273 CAR GO **High Performance**

Pkg. 5



140279 **FAG** 6305-2RS1 Ball Bearing

Replacing: 6305SD, 6305B

Servicing: LR150-186B, LR150-186C, LR235-10, LT140-104B, LT215-20, LT215-21, LT215-35B, LT220-11C, LT220-14C, LT220-25, LT225-25C

ID 25.00, **OD** 62.00, **Height** 17.00
6305-2rs1.

Alternative no.:

142284 CAR GO **High Performance**

Pkg. 5



140283 **FAG** 6006-2RS1 Ball Bearing

Replacing: 2114-85502

Servicing: S114-507A, S114-516, S114-516A, S114-528, S114-528A

ID 30.00, **OD** 55.00, **Height** 13.00
6006-2rs1.

Alternative no.:

142281 CAR GO **High Performance**

CAR GO **High Performance**



142269 6203-2RS/C3 Ball Bearing

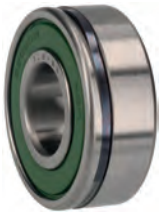
Replacing: 6203Z

ID 17.00, **OD** 40.00, **Height** 12.00
6203-2rs/c3.

Alternative no.:

333112 CAR GO **High Performance**,
140087 **FAG**

Pkg. 10



142355 5★ B15-69T1 Ball Bearing

Manufacturer: NSK

Replacing: 6202NCT, 6202NCDG, 6202NCD

ID 15.00, **OD** 35.00, **Height** 13.00, **Lock ring** w/
6800-2Z.

Alternative no.:

140434 CAR GO **High Performance**

CAR GO **High Performance** Pkg. 10



333099 6000-2RS/C3 Ball Bearing

Replacing: 6000J

ID 10.00, **OD** 26.00, **Height** 8.00
6000 2RS/C3.

Alternative no.: 140271 **FAG**,
142277 CAR GO **High Performance**

CAR GO **High Performance** Pkg. 10



333101 6001-2RS/C3 Ball Bearing

Replacing: 2130-2302

Servicing: S13-41C, S25-135, S25-166

ID 12.00, **OD** 28.00, **Height** 8.00
6001-2rs/c3.

Alternative no.: 140077 **FAG**,
142278 CAR GO **High Performance**

CAR GO **High Performance** Pkg. 10



333102 6002-2RS/C3 Ball Bearing

Replacing: 2130-1509, 2114-65502

ID 15.00, **OD** 32.00, **Height** 9.00
6002-2RS/C3.

Alternative no.: 140272 **FAG**,
142282 CAR GO **High Performance**

CAR GO **High Performance** Pkg. 10



333105 6004-2RS1/C3 Ball Bearing

Replacing: 2240-4101, 2240-2101, 2114-55511, 2114-45502

Servicing: S114-254C, S114-338, S114-429, S13-130, S13-250, S13-82, S24-03A

ID 20.00, **OD** 42.00, **Height** 12.00
6004-2rs1/c3.

Alternative no.:

142285 CAR GO **High Performance**,
140223 **FAG**

CAR GO **High Performance** Pkg. 50



333106 608-2RS1 Ball Bearing

Replacing: 2130-3509, 2114-55002, 2114-45511, 2114-15511, 2114-15502

Servicing: S13-213A, S13-322A, S13-327A, S13-507C, S13-507D, S13-527C, S13-527D, S13-551B, S13-551C, S13-553B, S13-553C, S13-559B

ID 8.00, **OD** 22.00, **Height** 7.00
608-2RS1.

Alternative no.: 142279, 140222 **FAG**

CAR GO **High Performance** Pkg. 10



333108 6201-2RS1/C3 Ball Bearing

Replacing: 6201SD, 6201H, 6201GNC, 6201D

Servicing: LR120-15B

ID 12.00, **OD** 32.00, **Height** 10.00
6201-2rs1/c3.

Alternative no.:

142271 CAR GO **High Performance**,
140081 **FAG**

ALTERNATOR COMPONENTS

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

HC CAR GO **High Performance** Pkg. 10



333110 6202-2RS/C3 Ball Bearing

Replacing: 6202VV, 6202V, 6202SD, 6202MM, 6202G, 6202E, 6202BM, 6202BD

ID 15.00, **OD** 35.00, **Height** 11.00

6202-2rs/c3.

Alternative no.: 140084 **FAG**, 142272 HC CAR GO **High Performance**

HC CAR GO **High Performance** Pkg. 10



333112 6203-2RS/C3 Ball Bearing

Replacing: 6203Z, 6203SS, 6203G

ID 17.00, **OD** 40.00, **Height** 12.00

6203-2rs/c3.

Alternative no.: 140087 **FAG**, 142269 HC CAR GO **High Performance**

HC CAR GO **High Performance** Pkg. 10



333117 6302-2RS1/C3 Ball Bearing

Replacing: 6302BP, 6302BM, 6302B

ID 15.00, **OD** 42.00, **Height** 13.00

6302-2rs1/c3.

Alternative no.: 140091 **FAG**, 142276 HC CAR GO **High Performance**

HC CAR GO **High Performance** Pkg. 10



333119 6303-2RS P6/C3 Ball Bearing

Replacing: 6303RD, 6303R, 6303MM, 6303G

Servicing: LR1100-502A, LR1100-502I, LR1100-503D, LR1100-504, LR1100-504A, LR1100-504B, LR1100-504D, LR1100-504F, LR1100-505A

ID 17.00, **OD** 47.00, **Height** 14.00

Bearing plate: HC-CARGO 139124, 231448.

6303-2RS1/C3.

Alternative no.: 140093 **FAG**, 142270 HC CAR GO **High Performance**

HC CAR GO **High Performance** Pkg. 8



B140434 NPB15-69D Ball Bearing

Replacing: 6202NCT, 6202NCDG

Servicing: LR1100-502A, LR1100-502I, LR1100-503D, LR1100-504, LR1100-504A, LR1100-504B, LR1100-504D, LR1100-504F, LR1100-505A

ID 15.00, **OD** 35.00, **Height** 13.00, **Lock ring** w/

Alternative no.: 140434 HC CAR GO **High Performance**

Needle Bearings

Pkg. 10



140136 5★ Needle Bearing

Replacing: 23120-Z9013

Servicing: 20SI, 27SI TYPE 200

ID 17.00, **OD** 23.80, **Height** 32.00

Closed end.

Special Bearings

Pkg. 5



140233 B10-46D Ball Bearing

Replacing: 6900BPL

Servicing: LR140-701, LR145-701, LR145-701B, LR145-701C, LR145-701E, LR145-701F, LR160-702B, LR160-703B, LR160-707, LR160-708

ID 10.00, **OD** 23.00, **Height** 11.00, **Lock ring** w/

Pkg. 5



140235 B1050-2RS Ball Bearing

Replacing: 6000TR, 6000HL, 6000HC, 6000G

Servicing: LR1100-703, LR1100-703B, LR1100-704, LR1100-704B, LR1100-704E, LR1100-705, LR1100-705B, LR1100-705C, LR1100-705E

ID 10.00, **OD** 27.00, **Height** 11.00, **Lock ring** w/

Alternative no.: B140235

Pkg. 10



140417 B12-32D Ball Bearing

Replacing: 6201NC

Servicing: LR150-199, LR150-200, LR155-23, LR155-25, LR160-104, LR160-105, LR160-130, LR160-137, LR160-138, LR160-139, LR160-151

ID 12.00, **OD** 32.00, **Height** 10.00, **Lock ring** w/

HC CAR GO **High Performance**



140434 NPB15-69D Ball Bearing

Replacing: 6202NCT, 6202NCDG, 6202NCD

Servicing: LR1100-501, LR1100-501B, LR1100-502, LR1100-502B, LR1100-502C, LR1100-502D, LR1100-502E, LR1100-502F, LR1100-502G

ID 15.00, **OD** 35.00, **Height** 13.00, **Lock ring** w/

NPB15-69D.

Alternative no.: 142355 5★, B140434 HC CAR GO **High Performance**

Pkg. 8



140989 6201X2-B13-2RS/C3 Ball Bearing

Replacing: 6201NCDP, 6201NCD

Servicing: LR1110-701B, LR1110-703B, LR1110-704, LR1125-701, LR150-199, LR155-502B, LR155-502C, LR155-502E, LR155-503, LR155-504

ID 12.00, **OD** 32.00, **Height** 13.00, **Lock ring** w/

HC CAR GO **High Performance** Pkg. 10



141012 6202LLBC3 Ball Bearing

Replacing: 6202LLBC3

Servicing: LR155-16B

ID 15.00, **OD** 35.00, **Height** 11.00, **Teflon ring** w/

6202LLBC3.

Alternative no.: 142314 5★

O.E.M. names and numbers are used for reference purposes only.

Available while stock last, * Program development.

High Performance Pkg. 7



141103 Ball Bearing

Servicing: LR1100-724, LR1100-724B, LR1100-724C, LR1100-725, LR1100-725B, LR1100-725C, LR1120-701, LR1130-702, LR1130-702B

ID 10.00, **OD** 27.00, **Height** 11.00, **Teflon ring** w/

Pkg. 10



141233 5★ Ball Bearing

Manufacturer: NSK

Replacing: 6303TF

Servicing: LR1100-503, LR1100-503A, LR1100-503B, LR1100-503C, LR1100-503E, LR1100-503F, LR1100-507, LR1100-507B, LR1100-507C

ID 17.00, **OD** 47.00, **Height** 14.00

Pkg. 10



142314 5★ 6202LLBC3 Ball bearing

Manufacturer: NTN

Replacing: 6202LLBC3

ID 15.00, **OD** 35.00, **Height** 11.00, **Teflon ring** w/

B10-24D.

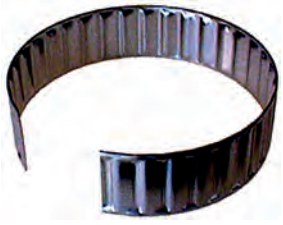
Alternative no.:

141012 **High Performance**

Bearing Tolerance Rings

Open

Pkg. 10



140246# Tolerance Ring

ID 50.00, **OD** 51.60, **Height** 13.75

Fans & Pulleys



233489# Fan & Pulley

Replacing: L135-6500, L135-11526, L130-11581

Servicing: LT135-68

OD 74.10, **Bore dia.** 15.00, **Width** 29.80, **Depth** 17.00, **Pulley type** P, **Grooves** 1, **Fan** w/



233604# Fan & Pulley

Replacing: L150G-2500

Servicing: LR140-410, LR140-410B, LR140-410F, LR140-410G, LR140-411, LR140-411B, LR140-411F, LR140-411G, LR140-423F, LR140-423G

OD 74.00, **Bore dia.** 17.00, **Dia/over belt** 74.50, **Width** 27.80, **Depth** 14.60, **Belt type** B=12.5, **Pulley type** P, **Grooves** 1, **Fan** w/

Fans



232600# Fan

Servicing: LR135-105, LR135-115, LR135-116, LR135-118, LR135-124, LR135-126, LR135-127, LR135-128, LR135-58, LR135-58B, LR135-74

OD 125.00, **Bore dia.** 15.00, **Height** 16.30, **Fans** 12

Pulleys



133348# Pulley

Replacing: L170-35001

Servicing: LR170-715, LR170-715B, LR170-716, LR180-716

OD 59.80/62.80, **Bore dia.** 17.00, **Dist./back** 8.50, **Width** 48.40, **Depth** 33.40, **Pulley type** DSP, **Grooves** 4/6, **Fan** w/o



133699 Pulley

Replacing: L225-9500, L150-55007

Servicing: LR140-419T, LR140-421T, LR140-422T, LR150-428E, LR150-428S, LR150-428T, LR150-430C, LR150-430S, LR150-430T, LR150-435

OD 77.80, **Bore dia.** 17.00, **Dia/over belt** 81.50, **Dist./back** 5.40, **Width** 33.50, **Depth** 18.80, **Belt type** B=12.5, **Pulley type** DP, **Grooves** 2, **Fan** w/o



133936 Pulley

Replacing: L150-65004

Servicing: 10SI, 12SI, 15SI, 17SI, CS130, LR150-111, LR150-151, LR150-151B, LR150-199, LR150-64, LR155-23, LR155-25, LT150-113

OD 65.00, **Bore dia.** 17.00, **Dia/over belt** 67.80, **Width** 16.50, **Depth** 6.30, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



134711 Pulley

Replacing: L160-8500

Servicing: LR135-105, LR135-115, LR135-116, LR135-118, LR135-124, LR135-126, LR135-127, LR135-128, LR135-58, LR135-58B, LR135-74

OD 73.80, **Bore dia.** 15.00, **Dia/over belt** 73.80, **Width** 19.20, **Depth** 6.30, **Belt type** B=12.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



134712 Pulley

Replacing: L140-85001

Servicing: LR135-107, LR135-61, LR135-61B, LR135-70, LR135-74, LR135-86, LR140-132, LR140-701, LR140-703, LR145-701, LR145-701B

OD 67.95, **Bore dia.** 15.00, **Dia/over belt** 71.20, **Width** 14.00, **Depth** 4.90, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Fan** w/o

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

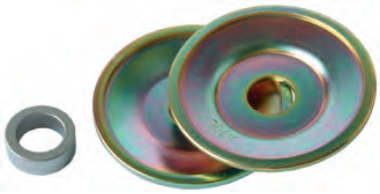


134920 Pulley

Replacing: L155-4500, L155-3500, L150-25002

Servicing: LR150-200, LR155-15, LR155-15C, LR155-18, LR160-137, LR160-138, LR170-407

OD 72.10, **Bore dia.** 17.00, **Dia/over belt** 72.50, **Width** 37.10, **Depth** 25.50, **Belt type** B=12.5, **Pulley type** DP, **Grooves** 2, **Fan** w/o



135272 5★ Pulley

Replacing: L225-55001, L160-6500, L160-4500

Servicing: LR140-119, LR140-119C, LR140-130B, LR140-130P, LR140-402, LR140-415, LR140-415B, LR150-125, LR150-202, LR150-211

OD 73.45, **Bore dia.** 17.00, **Dia/over belt** 73.50, **Width** 20.75, **Depth** 7.80, **Belt type** B=12.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



136117 Pulley

Replacing: L170G-25001, L170-95001, L160-45003, L160-25001

Servicing: LR160-107, LR160-107B, LR160-414, LR160-67, LR160-67B, LR160-67C, LR160-67E, LR160-67G, LR160-67H, LR170-402

OD 84.00, **Bore dia.** 17.00, **Dia/over belt** 82.50, **Width** 19.00, **Depth** 6.00, **Belt type** B=12.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



136149 Pulley

Replacing: L170G-1500

Servicing: LR170-404, LR170-404B, LR170-404C, LR170-421, LR170-421B

OD 83.80, **Bore dia.** 17.00, **Dia/over belt** 84.00, **Width** 22.60, **Depth** 9.50, **Belt type** B=12.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



136155 Pulley

Replacing: L150-45001

Servicing: LR150-136B, LR150-136C, LR150-136E, LR150-201, LR150-201B, LR150-205, LR150-205B, LR150-434, LR150-434B, LR150-441

OD 82.10, **Bore dia.** 17.00, **Dia/over belt** 85.00, **Dist./back** 6.00, **Width** 26.20, **Depth** 13.50, **Dim./1. groove** 15.20, **Belt type** C=17.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



136157 Pulley

Replacing: L160-25004

Servicing: LR160-426E, LR160-427C, LR160-436, LR170-407E, LR170-408C, LR170-412, LR170-413, LR235-403E, LR235-404C, LR235-405

OD 79.50, **Bore dia.** 17.00, **Dia/over belt** 81.00, **Dist./back** 5.30, **Width** 34.80, **Depth** 20.00, **Belt type** B=12.5, **Pulley type** DP, **Grooves** 2, **Fan** w/o
For short shaft.



136159 Pulley

Replacing: L160-75004

Servicing: LR150-428T, LR150-443T, LR160-426S, LR160-426T, LR160-427, LR160-427S, LR160-427T, LR160-436S, LR160-436T, LR160-437S

OD 79.00, **Bore dia.** 17.00, **Dia/over belt** 81.50, **Dist./back** 5.80, **Width** 36.90, **Depth** 15.00, **Belt type** B=12.5, **Pulley type** DP, **Grooves** 2, **Fan** w/o
For long shaft.



136961# Pulley

Replacing: L170-55002

Servicing: LR170-732, LR170-732B, LR170-732C, LR235-401

OD 54.75, **Bore dia.** 17.00, **Dist./back** 4.20, **Width** 31.00, **Depth** 21.00, **Pulley type** SP, **Grooves** 5, **Fan** w/o



137941 Pulley

Replacing: L170-65002

Servicing: LR160-724, LR170-734, LR170-734B, LR170-739, LR170-739B

OD 77.00, **Bore dia.** 17.00, **Dia/over belt** 79.50, **Dist./back** 9.20, **Width** 21.00, **Depth** 9.50, **Belt type** B=12.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



138372# Pulley

Replacing: L170G-45002, L1100G-2500, L1100G-2200

Servicing: LR1100-501, LR1100-501B, LR170-505, LR170-505A, LR170-505B, LR170-505C, LR170-505D, LR170-505E, LR170-511, LR170-511A

OD 80.00, **Bore dia.** 17.00, **Dia/over belt** 82.00, **Width** 19.00, **Depth** 3.40, **Belt type** B=12.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



138720 Pulley

Replacing: L1110G-1810

Servicing: LR1100-703, LR1100-703B, LR1100-704, LR1100-704B, LR1100-704E, LR1100-711, LR1100-711B, LR1100-716, LR1100-716C

OD 63.00, **Bore dia.** 17.00, **Dist./back** 6.50, **Width** 30.00, **Depth** 18.70, **Dim./1. groove** 7.75, **Pulley type** SP, **Grooves** 6, **Fan** w/o



138735 Pulley

Replacing: L170G-85001

Servicing: LR165-711, LR165-711B, LR165-719, LR170-743, LR170-746, LR170-746B, LR170-746C, LR170-746E, LR170-746F, LR170-746G

OD 59.80, **Bore dia.** 17.00, **Width** 21.70, **Depth** 11.20, **Pulley type** SP, **Grooves** 4, **Fan** w/o

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



139308 Pulley

Replacing: L150G-1500

Servicing: LR140-433, LR140-433B, LR150-421, LR150-421C, LR150-441C, LR150-441E, LR150-444B, LR150-446, LR150-448, LR150-449

OD 82.00, **Bore dia.** 17.00, **Dia/over belt** 85.50, **Width** 27.00, **Depth** 14.00, **Belt type** C=17.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



139309# Pulley

Replacing: L150-55005

Servicing: LR140-410BA, LR140-410F, LR140-410G, LR140-411BA, LR140-411F, LR140-411G, LR140-423, LR140-423F, LR140-423G, LR140-429B

OD 73.90, **Bore dia.** 17.00, **Dia/over belt** 76.00, **Width** 28.10, **Depth** 13.40, **Belt type** B=12.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



139666 Pulley

Replacing: L170-75002

Servicing: LR165-708, LR165-708B, LR165-708C, LR165-708E, LR170-738, LR170-738B, LR170-738C, LR170-738E, LR170-764, LR180-730

OD 59.50, **Bore dia.** 17.00, **Dist./back** 8.20, **Width** 24.80, **Depth** 14.00, **Pulley type** SP, **Grooves** 4, **Fan** w/o



230289 Pulley

Servicing: LR150-135, LR150-135E, LR150-147B, LR150-147C, LR150-162, LR150-192, LR150-193, LR150-202, LR150-203, LR150-204

OD 80.50, **Bore dia.** 17.00, **Dia/over belt** 83.00, **Width** 18.00, **Depth** 10.60, **Belt type** B=12.5, **Pulley type** P, **Grooves** 1, **Fan** w/o

Part of HC-CARGO 231519 (L150-55001).



230720 Pulley

Servicing: LR1100-502, LR1100-502A, LR1100-502B, LR1100-502C, LR1100-502D, LR1100-502E, LR1100-502F, LR1100-502G, LR1100-502H

OD 59.90, **Bore dia.** 17.00, **Dist./back** 13.00, **Width** 31.70, **Depth** 10.70, **Dim./1. groove** 9.50, **Pulley type** SP, **Grooves** 6, **Fan** w/o



230991 Pulley

Replacing: L165G-2500

Servicing: LR165-709, LR165-709B, LR165-712, LR170-758, LR170-759, LR180-766

OD 55.10, **Bore dia.** 17.00, **Dist./back** 7.10, **Width** 24.10, **Depth** 13.70, **Dim./1. groove** 9.30, **Pulley type** SP, **Grooves** 4, **Fan** w/o



231108 Pulley

Replacing: L215-25004

Servicing: LR135-125, LR135-127, LR220-23, LR220-27, LR220-27B, LR225-27B

OD 82.00, **Bore dia.** 15.00, **Dia/over belt** 83.00, **Width** 23.90, **Depth** 11.40, **Belt type** C=17.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



231114 Pulley

Replacing: L170G-1501

Servicing: LR160-728, LR160-728B, LR160-728C, LR160-728E, LR160-728F, LR170-749B, LR170-749C, LR170-749E, LR170-749F, LR170-749G

OD 84.10, **Bore dia.** 17.00, **Dia/over belt** 85.00, **Dist./back** 6.30, **Width** 44.60, **Depth** 33.80, **Belt type** B=12.5, **Pulley type** DP, **Grooves** 2, **Fan** w/o



233537 Pulley

Servicing: LR180-762, LR180-762B, LR180-768, LR180-769B

OD 59.40, **Bore dia.** 17.00, **Dist./back** 5.80, **Width** 29.00, **Depth** 18.90, **Pulley type** SP, **Grooves** 6, **Fan** w/o



236550# Pulley

Replacing: L170G-45003

Servicing: LR165-714, LR170-768

OD 50.00, **Bore dia.** 17.00, **Dist./back** 7.20, **Width** 29.00, **Depth** 18.00, **Pulley type** SP, **Grooves** 6, **Fan** w/o

Freewheel Pulleys



230293 Freewheel Pulley

Replacing: GD214998-1, GD214998

Servicing: LR1120-701

Thread size M16-1.50, **OD** 55.90, **Bore dia.** 17.00, **Dist./back** 0.35, **Width** 40.90, **Depth** 11.10, **Dim./1. groove** 14.50, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Pulley tool: HC-CARGO 210843.

Alternative no.: 332317 CAR GO **Best Choice**



230521 Freewheel Pulley

Replacing: L170G-25003, GD215541

Servicing: LR1130-702, LR1130-702B, LR1130-702C, LR160-745, LR170-761B, LR180-771B, LR190-745, LR190-752, LR190-752B, LR190-752C

Thread size M16-1.50, **OD** 59.70, **Bore dia.** 17.00, **Dist./back** 3.10, **Width** 40.20, **Depth** 11.10, **Dim./1. groove** 7.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Fan** w/o

Pulley tool: HC-CARGO 210843.

Alternative no.: 332299 CAR GO **Best Choice**

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

HC CAR GO **Best Choice**



233989 Freewheel Pulley HC-CARGO

Replacing: L1110G-7500, L1110G-25001, L1100G-7500, GD216099, GD216009-2, GD216009, 23151-6N20A

Servicing: LR1100-734, LR1110-713, LR1110-713B, LR1110-713C, LR1110-713V, LR1110-717, LR1110-717B

Thread size M16-1.50, **OD** 52.20, **Bore dia.** 17.00, **Dist./back** 5.30, **Width** 42.35, **Depth** 10.90, **Dim./1. groove** 13.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Pulley tool: HC-CARGO 210843.

Alternative no.: 333604



237263 Freewheel Pulley

Replacing: GD217756, GD115070

Servicing: LR1190-908C

Thread size M16-1.50, **OD** 55.90, **Bore dia.** 17.00, **Dist./back** 0.50, **Width** 34.90, **Depth** 11.10, **Dim./1. groove** 5.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Fan** w/o

Pulley tool: HC-CARGO 210843.



238690 Freewheel Pulley

Replacing: GD218089-1, GD218089

Servicing: LR1100-503, LR1100-503A, LR1100-503B, LR1100-503C, LR1100-503D, LR1100-503E, LR1100-503F, LR1100-507, LR1100-507A

Thread size M16-1.50, **OD** 59.70, **Bore dia.** 17.00, **Dist./back** 5.50, **Width** 39.60, **Depth** 19.00, **Dim./1. groove** 9.10, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Pulley tool: HC-CARGO 210843.

Alternative no.:

332314 HC CAR GO **Best Choice**

HC CAR GO **Best Choice**



332299 Freewheel Pulley HC-CARGO

Replacing: L170G-25003, GD215541

Servicing: LR190-752, LR190-752B, LR190-752C

Thread size M16-1.50, **OD** 59.60, **Bore dia.** 17.00, **Dist./back** 2.70, **Width** 40.20, **Depth** 11.10, **Dim./1. groove** 7.20, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Fan** w/o

Pulley tool: HC-CARGO 210843.

Alternative no.: 230521

HC CAR GO **Best Choice**



332314 Freewheel Pulley HC-CARGO

Replacing: GD218089-1, GD218089

Servicing: LR1100-503A, LR1100-503B, LR1100-503C, LR1100-503D, LR1100-503E, LR1100-503F, LR1100-507, LR1100-507A, LR1100-507B

Thread size M16-1.50, **OD** 59.60, **Bore dia.** 17.00, **Dist./back** 5.20, **Width** 42.50, **Depth** 20.00, **Dim./1. groove** 9.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Pulley tool: HC-CARGO 210843.

Alternative no.: 238690

HC CAR GO **Best Choice**



332317 Freewheel Pulley HC-CARGO

Replacing: GD214998-1, GD214998

Servicing: LR1120-701

Thread size M16-1.50, **OD** 56.20, **Bore dia.** 17.00, **Dist./back** 1.00, **Width** 42.80, **Depth** 11.10, **Dim./1. groove** 15.25, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Pulley tool: HC-CARGO 210843.

Alternative no.: 230293



333604 Freewheel Pulley

Replacing: L1110G-25001, GD216099, GD216009-2, GD216009, 23151-6N20A

Thread size M16-1.50, **OD** 52.17, **Bore dia.** 17.00, **Width** 40.60, **Dim./1. groove** 13.30, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Alternative no.:

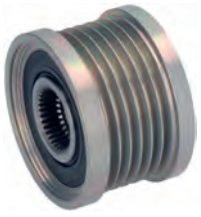
233989 HC CAR GO **Best Choice**



333711 Freewheel Pulley

Replacing: GD115071

Thread size M16-1.50, **OD** 55.90, **Bore dia.** 17.00, **Dist./back** 0.20, **Width** 35.00, **Depth** 11.10, **Dim./1. groove** 5.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o



335240 Freewheel Pulley

Thread size M16, **OD** 50.10, **Bore dia.** 17.10, **Total length** 40.38, **Width** 40.20, **Depth** 11.20, **Dim./1. groove** 13.20, **Grooves** 6

Pulley Parts

Spacers

Pkg. 5



136238 Spacer for Pulley

Servicing: LR140-402, LR150-190, LR150-191, LR150-410, LR150-410B, LR150-410C, LR150-410CA, LR150-419, LR150-419B, LR150-419BA

ID 17.00, **OD** 22.00, **Height** 9.00

O.E.M. names and numbers are used for reference purposes only.

Available while stock last, * Program development.

Tools



210843 Combi Tool
Replacing: 210843
Servicing: BOSCH ALTERNATORS
33 teeth combitool for the disassembly and assembly of the free wheel pulley. XZN 10x110 mm, w/ 1/2" socket and 22.00 mm hexagon.



210948 Combi Tool
Replacing: 210948
Servicing: AUDI, VW, MB, SEAT, SKODA
33 teeth combitool for the disassembly and assembly of the free wheel pulley, XZN 10x135 mm, w/ 1/2" socket and 22.00 mm hexagon.

Vacuum Pumps



231419 Vacuum Pump
Replacing: VP25A-79003
Servicing: LR140-419T, LR150-430C, LR150-430T, LR150-435, LR150-435T, LR160-427, LR160-427C, LR160-427T, LR170-405, LR170-407
Splines/rotor 16, **Splines/shaft** 16



231974[#] Vacuum Pump
Replacing: VP30G-19003, VP25A-59007
Servicing: LR170-402C, LR170-417B, LR170-417C, LR170-417E, LR170-417F, LR170-424B, LR170-502B, LR170-502C, LR170-502P, LR170-502Q
Splines/rotor 8, **Splines/shaft** 8



234849 Vacuum Pump
Servicing: LR1100-502, LR1100-502A, LR1100-502B, LR1100-502C, LR1100-502D, LR1100-502E, LR1100-502F, LR1100-502G, LR1100-502H
Splines/rotor 8, **Splines/shaft** 8



235170 Vacuum Pump
Replacing: VP30G-49003
Servicing: LR170-505, LR170-505A, LR170-505B, LR170-505C, LR170-505D, LR170-505E, LR170-511, LR170-511A, LR170-511B
Splines/rotor 6, **Splines/shaft** 6

Vacuum Pump Parts

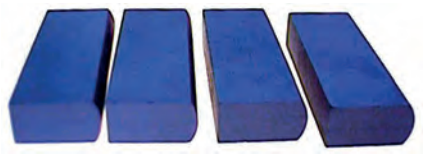
Vane Sets



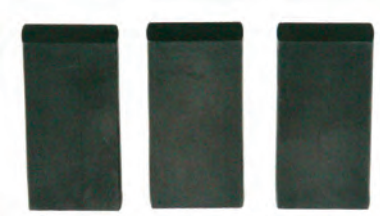
133277 Vane Set
Replacing: VP25-19103, VP25-19101
Servicing: LR1100-501, LR1100-501B, LR140-119, LR140-119C, LR140-124C, LR140-125B, LR140-125C, LR140-130B, LR140-130P, LR140-406
Length 25.00, **Height** 5.00, **Width** 13.80



133279 Vane Set
Replacing: VP50-1910, VP050G-1910
Servicing: LR140-402, LR140-408, LR140-415, LR140-415B, LR140-422E, LR140-422T, LR150-403, LR150-423, LR150-423B, LR150-425B
Length 38.95, **Height** 4.95, **Width** 15.35



133813 Vane Set
Replacing: 2933B-56010
Length 35.20, **Height** 7.10, **Width** 13.50



231379 Vane Set
Servicing: LR1100-502, LR1100-502B, LR1100-502C, LR1100-502D, LR1100-502E, LR1100-502F, LR1100-502G, LR1100-502H, LR1100-502J
Length 31.00, **Height** 4.90, **Width** 14.40

Hose Nipples

Pkg. 5



080875 Hose Nipple
Replacing: 3062-1231
Servicing: LR140-433, LR140-433B, LR150-421C, LR150-434B, LR150-441C, LR150-444B, LR150-446, LR150-448, LR150-449, LR150-449B
Thread M16-1.50, **Hose ID** 11.00

Various

Pkg. 10



080253 Hollow Screw
Replacing: 080253
Servicing: HC-CARGO 806020
Thread M10-1.50, **Hole size** 4.00, **Type** Ordinary

Pkg. 10



080256 Hollow Screw
Replacing: 080256
Servicing: HC-CARGO 806020, LR150-401, LR150-402, LR160-401, LR160-412F, LR160-412G, LR160-440F, LR160-441F, LR235-402
Thread M16-1.50, **Hole size** 9.00, **Type** Ordinary



135129# Valve Set
Replacing: VP25-9947, VP25-59471
Servicing: LR160-414, LR160-417, LR170-405, LR170-417B, LR170-417C, LR170-417E, LR170-417F, LR170-502B, LR170-502C, LR170-502P
Length 48.60



135130 Valve Set
Replacing: VP50G-1947, VP25-29471
Servicing: LR140-119, LR140-119C, LR140-130B, LR140-130P, LR140-402, LR140-410, LR140-410B, LR140-410BA, LR140-410F, LR140-410G
Length 44.45



135131 Valve Set
Replacing: VP25-39471
Servicing: LR140-415, LR140-415B, LR140-419T, LR140-422E, LR140-422T, LR150-425B, LR150-428E, LR150-428S, LR150-428T, LR150-430C
Length 48.10

Pkg. 5



136873 Hollow Screw
Replacing: VP25-69471
Servicing: LR1100-501, LR1100-501B, LR1100-502, LR1100-502B, LR1100-502C, LR1100-502D, LR1100-502E, LR1100-502F, LR1100-502G
Thread size M16/18, **Length** 29.00, **Thread length** 6.85/8.50

Pkg. 100



190806 Sealing Ring
Replacing: B-424588, 2116-1131
Servicing: 23099-Z5562, LR1100-507, LR1100-507B, LR1100-507C, LR1100-508, LR1100-508B, LR1100-508C, LR1100-508E, LR1100-508F
ID 10.30, **OD** 16.00, **Thickness** 1.00, **Material** Copper, **DIN norm** 7603

Pkg. 100



190818 Sealing Ring
Replacing: 2116-1502, 2116-1501
Servicing: LR140-119, LR140-119C, LR140-124C, LR140-125B, LR140-125C, LR140-130B, LR140-130P, LR140-402, LR140-406, LR140-408
ID 16.00, **OD** 22.00, **Thickness** 1.50, **Material** Copper, **DIN norm** 7603

Pkg. 100



190820 Sealing Ring
Replacing: B-424590, 2116-1491
Servicing: 23099-Z5562, LR1100-503, LR1100-503A, LR1100-503B, LR1100-503C, LR1100-503E, LR1100-503F, LR1100-507, LR1100-507B
ID 18.00, **OD** 24.00, **Thickness** 1.50, **Material** Copper, **DIN norm** 7603

Pkg. 100



191358 Sealing Ring
Replacing: B-437057, 2116-1511
Servicing: 23099-Z5562, LR140-119, LR140-119C, LR140-124C, LR140-125B, LR140-125C, LR140-130B, LR140-130P, LR140-402, LR140-406
ID 12.00, **OD** 24.00, **Thickness** 1.00, **Material** Copper, **DIN norm** 7603

Pkg. 100



191489 Sealing Ring
ID 16.00, **OD** 24.00, **Thickness** 1.50, **Material** Copper, **DIN norm** 7603



233817 Valve
Servicing: LR1100-502, LR1100-502B, LR1100-502C, LR1100-502D, LR1100-502E, LR1100-502F, LR1100-502G, LR1100-502H, LR1100-502J
Thread size M18, **Length** 30.90, **Thread length** 15.00

Repair Kits



231064 Repair Kit
Servicing: LR170-505, -505B, LR170-505B

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Terminals

Pkg. 5



138724 Terminal Kit

Replacing: L190G-4310, L180G-2310

Servicing: LR1100-703, LR1100-703B, LR1100-711, LR1100-711B, LR1100-714, LR1100-715, LR1100-716, LR1100-716C, LR1100-716E

Thread size M8, **Total length** 53.25, **Thread length** 13.65

Sundry Parts

Insulators

Pkg. 10



134663 Insulator

Servicing: LR140-415, LR140-415B, LR145-701GA, LR145-701GB, LR150-111, LR150-151, LR150-151B, LR150-199, LR150-200, LR150-31

ID 6.00, **OD** 17.55, **Height** 7.45

Pkg. 10



134672 Insulator

Servicing: LR145-710, LR150-428E, LR150-430C, LR150-430S, LR150-430T, LR150-435, LR150-435T, LR150-98E, LR160-107, LR160-107B

ID 6.35, **OD** 21.70, **Height** 12.10

Pkg. 5



135094 Insulator

Replacing: L190G-2310, L170G-5310

Servicing: LR160-451D, LR160-452D, LR165-707, LR165-707B, LR165-708, LR165-708B, LR165-708C, LR170-402C, LR170-424B, LR170-502B

ID 6.50, **OD** 21.90, **Height** 14.90

Pkg. 10



136767# Insulator

Servicing: L180G-1330

Pkg. 5



137210# Insulator

Servicing: LR160-723, LR160-723B, LR160-724, LR180-725, LR180-725B, LR180-725C, LR180-725E

Part of terminal kit: HC-CARGO 135346.

Pkg. 5



230033 Insulator

Servicing: LR1120-701, LR1130-702, LR1130-702B, LR1130-702C, LR160-728, LR160-728B, LR160-728C, LR160-728E, LR160-728F, LR165-711

ID 8.55, **OD** 27.50, **Height** 11.48, **Rubber** w/o

Pkg. 5



230034 Insulator

Servicing: LR1100-501, LR1100-501B, LR1100-502, LR1100-502A, LR1100-502B, LR1100-502C, LR1100-502D, LR1100-502E, LR1100-502F

ID 8.00, **OD** 28.00

Pkg. 5



230036 Insulator

Servicing: LR1100-501, LR1100-501B, LR1100-502, LR1100-502A, LR1100-502B, LR1100-502C, LR1100-502D, LR1100-502E, LR1100-502F

ID 9.00, **OD** 15.80, **Height** 6.70

Pkg. 5



230403 Insulator

Servicing: LR150-428E, LR150-428T, LR150-430C, LR150-430S, LR150-430T, LR150-435, LR150-435T, LR150-443T, LR150-98E, LR160-107

ID 6.23, **OD** 22.10, **OD/collar** 8.16, **Length** 9.35, **Height/collar** 2.80

Pkg. 5



230404 Insulator

Servicing: LR140-119, LR140-119C, LR140-130B, LR140-402, LR150-410, LR150-410B, LR150-410C, LR150-410CA, LR150-410F, LR150-410G

ID 6.30, **OD** 16.80, **Height** 3.40

Pkg. 5



233300 Insulator

Servicing: LR120-15, LR120-23, LR125-34, LR135-115, LR135-127, LR135-128, LR135-61B, LR135-95, LR150-125B, LR150-133B, LR150-133C

ID 6.00

Part of terminal kit: HC-CARGO 139277.

Pkg. 5



233303 Insulator

Replacing: GD318442-1

Servicing: LR1110-705, LR1110-705B, LR1110-705F, LR1110-709, LR1110-709B, LR1125-702, LR1125-702B, LR1125-702F, LR160-727

ID 8.00, **OD** 27.00

Terminal Plugs



134996 Coupler

Plug Adaptor

2P-2P coupler.

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



135000# Coupler
4P-3P coupler.



135230 Plug Extension
Colour Green/yellow, **No./wires** 2

Pkg. 5



232778 Conversion Plug
Plug Male
w/ wire.



234061# Adaptor
Replacing: L150-8360, L150-63601
Servicing: LR150-135, LR150-135E, LR150-136B, LR150-136C, LR150-136E, LR150-147B, LR150-147C, LR150-162, LR150-192, LR150-201

Thru Bolts

Pkg. 20



191528 Through Bolt
Replacing: L160-5801, L160-3801, L150-28011
Servicing: LR140-130P, LR140-402, LR140-406, LR140-408, LR140-410, LR140-410B, LR140-410BA, LR140-410F, LR140-410G, LR140-411
Thread M5, **Length** 95.00, **Thread length** 30.00, **Head type** Cheese head, **Screw type** Pozidriv

Pkg. 20



191584 Through Bolt
Replacing: 2114-58005
Servicing: S114-254B, S114-254C, S114-254D, S114-255A, S114-257, S114-257G, S114-257H, S114-264, S114-268, S114-320, S114-338
Thread M5, **Length** 125.00, **Thread length** 60.00, **Head type** Cheese head, **Screw type** Pozidriv

Pkg. 4



231306 Through Bolt
Replacing: L150-18015
Servicing: 23099-Z5562, 897138179, LR1100-501, LR1100-501B, LR125-37, LR125-40, LR125-40B, LR140-119, LR140-119C, LR140-130B
Thread size M5, **Total length** 79.80, **Length/rear collar** 76.70, **Thread length** 24.80

Pkg. 4



231355 Through Bolt
Replacing: L125-6801, L125-4801
Servicing: LR1100-503, LR1100-503A, LR1100-503B, LR1100-503C, LR1100-503D, LR1100-503E, LR1100-503F, LR1100-507, LR1100-507A
Thread size M5, **Total length** 72.60, **Length/rear collar** 69.40, **Thread length** 31.00

Nuts

Pkg. 200



191307 Hex Flange Nut
Replacing: L170-2910, B354-144
Servicing: CS121, -130, LR1100-503D, LR1100-507D, LR1100-724C, LR1110-502A, LR1110-502E, LR1110-502I, LR1110-502J, LR1110-503A
Thread M5-0.8, **Spanner size** 8
Alternative no.: B191307

Oil Seals

Pkg. 5



132297 Oil Seal
Replacing: L150M-29221, L150M-19221
Servicing: 23099-Z5562, LR140-119, LR140-119C, LR140-124C, LR140-125B, LR140-125C, LR140-130B, LR140-130P, LR140-402, LR140-406
ID 14.80, **OD** 32.15, **Height** 6.55

Pkg. 5



132661 Oil Seal
Replacing: L150-5922, L150-1922
Servicing: LR1100-501, LR1100-501B, LR1100-502, LR1100-502A, LR1100-502B, LR1100-502C, LR1100-502D, LR1100-502E, LR1100-502F
ID 15.00, **OD** 32.00, **Height** 7.50
Twin oil seal.
Alternative no.: 610266

Pkg. 5



138369 Oil Seal
Replacing: L150-2922, 610463
Servicing: LR155-502B, LR155-502C, LR155-502E, LR155-503, LR155-504, LR170-505, LR170-505A, LR170-505B, LR170-505C, LR170-505D
ID 11.00, **OD** 28.00, **Height** 7.50
Alternative no.: 610463

O-rings

Pkg. 5



132659 O-ring
Replacing: 2084-0631
Servicing: LR1100-501, LR1100-501B, LR1100-502, LR1100-502B, LR1100-502C, LR1100-502D, LR1100-502E, LR1100-502F, LR1100-502G
ID 61.00, **Thickness** 2.00, **Material** Synthetic rubber

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Pkg. 5



132660 O-ring

Replacing: VP25-1915, 2084-0641

Servicing: 23099-Z5562, LR140-119, LR140-119C, LR140-124C, LR140-125B, LR140-125C, LR140-130B, LR140-130P, LR140-402, LR140-406

ID 25.00, **Thickness** 2.00

Pkg. 10



134490 O-ring

Replacing: VP50-1915

Servicing: LR140-402, LR140-408, LR140-415, LR140-415B, LR140-422E, LR140-422T, LR150-403, LR150-423, LR150-423B, LR150-425B

ID 62.00, **Thickness** 2.00

Various



230282 Disc

Servicing: LR170-505, LR170-505A, LR170-505B, LR170-505C, LR170-505D, LR170-505E

ID 36.95, **OD** 113.80, **Thickness** 15.70, **Material** Plastic

Pkg. 10



231566# Protecting Cap

Servicing: LR160-724, LR170-741, LR180-725, LR180-725E, LR180-736B, LR180-737C

B+.



234264 Disc

Servicing: LR1100-724, LR1100-724B, LR1100-724C, LR1100-725, LR1100-725B, LR1100-725C, LR1110-709B, LR1110-713, LR1110-713B

ID 31.10, **OD** 128.55, **Material** Plastic



234963 Disc

Servicing: LR1100-502, LR1100-502A, LR1100-502B, LR1100-502C, LR1100-502D, LR1100-502E, LR1100-502F, LR1100-502G, LR1100-502H

ID 38.00, **OD** 130.00, **Thickness** 14.15



235174 Disc

Servicing: LR160-728E, LR160-728F, LR165-714, LR170-764, LR170-768, LR180-762, LR180-762B, LR180-768, LR180-769B, LR190-747

ID 30.00, **OD** 114.50

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Rotors

14 V



131640 Rotor
Replacing: 16.360.328
14 **Volt**, 55 **Amp**, **Thread size** M14-1.50, **OD** 89.00, **Shaft dia.** 17.00, **Total length** 140.00



131958 Rotor
Replacing: 16.360.331
14 **Volt**, 55 **Amp**, **Thread size** M16-1.50, **OD** 89.00, **Shaft dia.** 17.00, **Total length** 154.00



132338 Rotor
Replacing: 16.905.255
Servicing: A108, 11.201.017, 11.201.027, 11.201.037, 11.201.062, 11.201.372, 11.201.783, AAG0402, AAG0403, AAG1104, AAG1130
14 **Volt**, 33 **Amp**, **Thread size** M14-1.50, **OD** 73.00, **Shaft dia.** 17.00, **Total length** 155.00, **Rotation** CW



132340 Rotor
Replacing: 16.906.273, 16.905.223
Servicing: 11.201.026, 11.201.027, 11.201.030, 11.201.036, 11.201.037, 11.201.038, 11.201.096, 11.201.115, 11.201.116, 11.201.248
14 **Volt**, 33 **Amp**, **Thread size** M16-1.50, **OD** 73.40, **Shaft dia.** 17.00, **Total length** 147.00, **Rotation** CW



231397 5★ Rotor
Manufacturer: Iskra/Mahle
Replacing: 16.906.845, 16.905.841
Servicing: 11.201.219, 11.201.276, 11.201.325, 11.201.326, 11.201.329, 11.201.330, 11.201.331, 11.201.332, 11.201.334, 11.201.357
14 **Volt**, 65 **Amp**, **Thread size** M16-1.50, **OD** 89.00, **Shaft dia.** 17.00, **Total length** 155.00, **Rotation** CW



234938 5★ Rotor
Manufacturer: Iskra/Mahle
Replacing: 16.361.303
Servicing: 11.201.498, 11.201.738, 11.201.830, AAK5105, AAK5125, AAK5157
14 **Volt**, 80 **Amp**, **Thread size** M16-1.50, **OD** 93.35, **Shaft dia.** 17.00, **Total length** 155.00, **Rotation** CW



236703 5★ Rotor
Manufacturer: Iskra/Mahle
Replacing: 16.362.905, 16.361.637
Servicing: 11.201.727, 11.201.875, 11.201.881, 11.201.963, 11.201.989, 11.201.997, 11.203.015, 11.203.016, 11.203.098, 11.203.166
14 **Volt**, 95 **Amp**, **Thread size** M16-1.50, **OD** 93.30, **Shaft dia.** 17.00, **Total length** 160.90, **Rotation** CW

28 V



131073 Rotor
Replacing: 16.360.474
28 **Volt**, 45 **Amp**, **Thread size** M14-1.50, **OD** 89.00, **Shaft dia.** 17.00, **Total length** 159.00, **Rotation** CW



132348 Rotor
Replacing: 16.360.332
28 **Volt**, 27 **Amp**, **Thread size** M16-1.50, **OD** 89.00, **Shaft dia.** 17.00, **Total length** 147.50, **Rotation** CW



132349 Rotor
Replacing: 16.360.585
28 **Volt**, 35 **Amp**, **Thread size** M16-1.50, **OD** 89.00, **Shaft dia.** 17.00, **Total length** 165.50



135996 Rotor
Replacing: 16.261.369
Servicing: 11.203.032
28 **Volt**, 120 **Amp**, **Thread size** M24-1.50, **OD** 125.20, **Shaft dia.** 30.00, **Total length** 247.50

Rotor Parts

Slip Rings

Pkg. 5



232854 Slip Ring
Servicing: 11.201.440, 11.201.498, 11.201.666, 11.201.675, 11.201.990, 11.203.016, 11.203.094, 11.203.098, AAK5102, AAK5105
ID 7.00, **OD** 15.70, **Total length** 52.00

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Stators

14 V



130099 Stator
Replacing: 18.350.317, 16.350.317, 16.350.003, 16.350.001
Servicing: 11.201.017, 11.201.021, 11.201.026, 11.201.027, 11.201.030, 11.201.036, 11.201.037, 11.201.038, 11.201.062, 11.201.067
14 **Volt**, 33 **Amp**, **ID** 73.95, **OD** 107.90, **OD 2** 101.75, **Height** 20.00, **Terminals** 3



130100 Stator
Replacing: 16.350.040
14 **Volt**, 35 **Amp**, **ID** 89.50, **OD** 125.00, **OD 2** 117.50, **Height** 17.00, **Terminals** 3



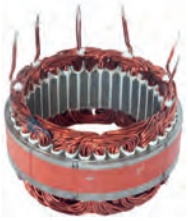
130101 Stator
Replacing: 16.350.042, 16.350.025
Servicing: 11.201.060, 11.201.068, 11.201.071, 11.201.077, 11.201.078, 11.201.085, 11.201.097, 11.201.102, 11.201.112, 11.201.132
14 **Volt**, 55 **Amp**, **ID** 89.00, **OD** 125.00, **OD 2** 117.00, **Height** 23.60, **Terminals** 3



133081 Stator
Replacing: 16.350.092, 16.350.082, 16.350.070, 16.350.035
Servicing: 11.201.117, 11.201.122, 11.201.205, 11.201.211, 11.201.215, 11.201.219, 11.201.220, 11.201.222, 11.201.226, 11.201.245
14 **Volt**, 65 **Amp**, **ID** 89.20, **OD** 125.00, **OD 2** 117.50, **Height** 25.50, **Terminals** 3



231053 5★ Stator
Manufacturer: Iskra/Mahle
Replacing: 16.350.068
Servicing: 11.201.440, 11.201.498, 11.201.597, 11.201.668, 11.201.675, 11.201.738, 11.201.754, 11.201.758, 11.201.812, 11.201.830
14 **Volt**, 80 **Amp**, **ID** 93.74, **OD** 124.93, **OD 2** 119.96, **Height** 31.10, **Terminals** 6



234948 5★ Stator
Manufacturer: Iskra/Mahle
Replacing: 16.350.129
Servicing: 11.201.727, 11.201.791, 11.201.815, 11.201.875, 11.201.881, 11.201.886, 11.201.889, 11.201.898, 11.201.963, 11.201.989
14 **Volt**, 95 **Amp**, **ID** 94.50, **OD** 125.00, **Height** 31.00, **Terminals** 6

28 V



130102 Stator
Replacing: 16.350.041
28 **Volt**, 27 **Amp**, **ID** 89.00, **OD** 125.00, **OD 2** 117.00, **Height** 17.10, **Terminals** 3



130105 Stator
Replacing: 16.350.083
28 **Volt**, 45 **Amp**, **ID** 89.45, **OD** 125.00, **OD 2** 117.00, **Height** 23.55, **Terminals** 3



130106 Stator
Replacing: 16.350.090
28 **Volt**, 35 **Amp**, **ID** 89.40, **OD** 125.00, **OD 2** 118.00, **Height** 23.50, **Terminals** 3



131457 Stator
Replacing: 16.350.043
28 **Volt**, 27 **Amp**, **ID** 88.90, **OD** 125.00, **Height** 17.90, **Terminals** 3



134731# 5★ Stator
Manufacturer: Bosch
Replacing: 16.350.085, 16.350.073
28 **Volt**, 95 **Amp**, **ID** 125.33, **OD** 166.00, **OD 2** 157.50, **Height** 44.05, **Terminals** 4

Brackets

D.E. Brackets



134397 5★ D.E. Bracket
Manufacturer: Iskra/Mahle
Replacing: 16.905.252
Servicing: 11.201.027, 11.201.038, 11.201.062, 11.201.096, 11.201.353, 11.201.372, AAG1301, AAG1302, AAG1307, AAG1311, AAG1315
Bearing: HC-CARGO 142269.

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



134398# 5★ D.E. Bracket
Manufacturer: Iskra/Mahle
Replacing: 16.905.250
Servicing: 11.201.017, 11.201.030, 11.201.037, 11.201.127, 11.201.783, AAG0403, AAG1104, AAG1130
Bearing: HC-CARGO 142269.



231051 5★ D.E. Bracket
Manufacturer: Iskra/Mahle
Replacing: 16.908.664, 16.906.344
Servicing: 11.201.440, 11.201.597, 11.201.598, 11.201.666, 11.201.667, 11.201.670, 11.201.675, 11.201.758, 11.201.918, 11.201.955
Bearing: HC-CARGO 141233.

S.R.E. Brackets



134400 5★ S.R.E. Bracket
Manufacturer: Iskra/Mahle
Replacing: 16.130.165, 15.130.165
Servicing: 11.201.027, 11.201.038, 11.201.094, 11.201.095, 11.201.096, 11.201.116, 11.201.353, AAG1301, AAG1310, AAG1311, AAG1315
ID/bearing hole 22.00, **OD** 112.00



231052 5★ S.R.E. Bracket
Manufacturer: Iskra/Mahle
Replacing: 16.906.348
Servicing: 11.201.440, 11.201.498, 11.201.597, 11.201.598, 11.201.666, 11.201.667, 11.201.668, 11.201.670, 11.201.675, 11.201.727
ID/bearing hole 33.00, **OD** 132.00

Bracket Parts

Various

Pkg. 10



231484# Rubber Seal
Servicing: 11.201.440, 11.201.498, 11.201.666, 11.201.675, 11.203.016, 11.203.098, 16.201.666, AAK5102, AAK5105, AAK5114, AAK5118

Covers



231049 5★ S.R.E. Cover
Manufacturer: Iskra/Mahle
Replacing: 15.420.838
Servicing: 11.201.440, 11.201.498, 11.201.894, AAK5102, AAK5105
ID 115.80, **OD** 117.60, **Height** 36.80



231475 5★ S.R.E. Cover
Manufacturer: Iskra/Mahle
Replacing: 15.421.124
Servicing: 11.201.597, 11.201.666, 11.201.667, 11.201.668, 11.201.675, 11.201.758, 11.201.800, 11.201.881, 11.201.886, 11.201.907
ID 115.30, **OD** 118.20, **Height** 36.10



233702 5★ S.R.E. Cover
Manufacturer: Iskra/Mahle
Replacing: 16.420.271
Servicing: 11.201.347, 11.201.355, AAK4167, AAK4174
ID 122.70, **OD** 129.60, **Height** 39.15



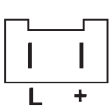
234955 5★ S.R.E. Cover
Manufacturer: Iskra/Mahle
Replacing: 15.420.603
Servicing: 11.201.060, 11.201.094, 11.201.122, 11.201.145, 11.201.207, 11.201.208, 11.201.209, 11.201.210, 11.201.211, 11.201.214
OD 124.55, **Height** 36.00

Regulators

14 V



130613 Regulator
Replacing: AER3007, 11.125.110
14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 86.00,
Regulator type Electronic





130657 Regulator
Replacing: AER1521, 11.125.113
Servicing: 11.201.094, 11.201.198, 11.201.208, 11.201.262, 11.201.263, 11.201.370, 11.201.469, 11.201.476, 11.201.532, 11.201.535
14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 55.30,
Regulator type Electronic
For 6 diode alternators.
Alternative no.: 130657Z



130676 Regulator
Replacing: AER7207, AER7201, AER1527, AER1503, 11.250.049, 11.125.198, 11.125.121, 11.125.117, 11.125.073
Servicing: AA108, 11.201.017, 11.201.026, 11.201.027, 11.201.030, 11.201.036, 11.201.037, 11.201.038, 11.201.062, 11.201.067
14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 64.25,
Regulator type Electronic
Alternative no.: 333253 5★, B130676

O.E.M. names and numbers are used for reference purposes only.
#Available while stock last, * Program development.



130958 Regulator

Replacing: 11.251.120, 11.125.094

Servicing: AAG1315

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 63.50,
Regulator type Electronic
Slip ring O.D. 28.00 mm.

Alternative no.: 333254, b130958



131283 Regulator

Replacing: 11.125.097

Servicing: AA125R-14V-65A

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 65.00,
Regulator type Electronic

Alternative no.: 610261



132666 Regulator

Replacing: 11125262, 11.125.262

Servicing: 11.201.219, 11.201.444, 11.201.499, 11.203.301, 11.203.302, 11.203.332, 11.203.333, 11.203.415, 11.203.660, 11.203.714

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 65.20,
Regulator type Electronic
Gasket: HC-CARGO 136435. Slip ring O.D. 28.00 mm.



139513 Regulator

Replacing: AER1543, AER1528, AER1518, AER1517, AER1515, AER1514, 11.125.149, 11.125.122, 11.125.100

Servicing: 11.201.060, 11.201.085, 11.201.093, 11.201.112, 11.201.122, 11.201.145, 11.201.167, 11.201.203, 11.201.204, 11.201.205

14 **Volt**, 14.2 **Volt setting**,
Dist. mount. holes 64.90,
Regulator type Electronic



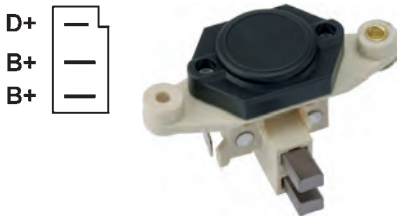
139514 5★ Regulator

Manufacturer: Iskra/Mahle

Replacing: AER1544, 11.125.151

Servicing: 11.201.347, 11.201.355, 11.201.375, AAK4174, AAK4186

14 **Volt**, 14.2 **Volt setting**,
Dist. mount. holes 63.60,
Regulator type Electronic



139515 Regulator

Replacing: AER1560, AER1505, 16.125.139, 11.125.322, 11.125.199, 11.125.177, 11.125.139, 11.125.053

Servicing: 11.201.023, 11.201.042, 11.201.068, 11.201.070, 11.201.071, 11.201.077, 11.201.078, 11.201.083, 11.201.097, 11.201.101

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 63.90,
Regulator type Electronic



231044 Regulator

Replacing: AER1613, AER1612, AER1606, 16.908.850, 16.906.481, 11.125.204, 11.125.202, 11.125.165

Servicing: 11.201.534, 11.201.597, 11.201.666, 11.201.667, 11.201.675, 11.201.758, 11.201.812, 11.201.971, 11.201.997, AAK5114

14 **Volt**, 14.2 **Volt setting**,
Dist. mount. holes 55.00,
Regulator type Electronic



231045 Regulator

Replacing: AER1811, AER1614, AER1603, 16.906.352, 11.125.208, 11.125.188, 11.125.124

Servicing: 11.201.440, 11.201.498, 11.201.534, 11.201.668, 11.201.675, 11.201.727, 11.201.738, 11.201.744, 11.201.754, 11.201.769

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 54.80,
Regulator type Electronic



234648 5★ Regulator

Manufacturer: Iskra/Mahle

Replacing: 11.125.180, 11.125.157

Servicing: 11.201.723, 11.201.745, 11.201.832, 11.201.938, 11.203.104, AAK1375, AAK1382, AAK3301, AAK3333, AAK3370, AAK4564

14 **Volt**, 14.2 **Volt setting**,
Dist. mount. holes 63.10



234937 5★ Regulator

Manufacturer: Iskra/Mahle

Replacing: 16.915.238, 16.908.964, 16.908.881, 11.125.292

Servicing: 11.203.065, 11.203.110, 11.203.113, 11.203.114, 11.203.115, 11.203.116, 11.203.119, 11.203.124, 11.203.164, 11.203.198

14 **Volt**, **Dist. mount. holes** 55.00,
Regulator type Electronic



235542 Regulator

Servicing: 11.203.631

14 **Volt**, 14.3 **Volt setting**



236702 5★ Regulator

Manufacturer: Iskra/Mahle

Replacing: 16908881, 16.908.866, 16.908.151, 11.125.218

Servicing: 11.201.675, 11.201.925, 11.203.016, 11.203.017, 11.203.051, 11.203.094, 11.203.098, 11.203.099, 11.204.254, 11.204.276

14 **Volt**, **Dist. mount. holes** 54.95,
Regulator type Electronic

ALTERNATOR COMPONENTS

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



333088 5★ Regulator
Manufacturer: Mahle Letrika
Replacing: AER1553, 11.125.230
Servicing: 11.201.484, 11.204.707, AAK2302
14 **Volt**, 60 **Amp**,
Dist. mount. holes 65.00



333253 5★ Regulator
Manufacturer: Bosch
Replacing: AER1503, 11.250.049, 11.125.198, 11.125.117, 11.125.049
Servicing: AA108, 11.201.115, 11.201.502, AAG1314, AAG1340
14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 64.25,
Regulator type Electronic
Alternative no.: 130676



333254 Regulator
Replacing: 11.251.120, 11.125.094
14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 63.50,
Regulator type Electronic
Slip ring O.D. 28.00 mm.
Alternative no.: 130958, b130958



333319 Regulator
Replacing: 11.125.179
Servicing: 11.201.665, 11.201.880, 11.201.936, 11.201.946, AAK1356, AAK3331
14 **Volt**, **Dist. mount. holes** 65.30,
Regulator type Electronic



333924 Regulator
Replacing: 16.915.221
Servicing: 11.201.727, 11.201.970, 11.201.976, 11.201.989, 11.203.033, 11.203.087, 11.203.167, 11.203.181, 11.203.186, 11.203.281
14 **Volt**, **Dist. mount. holes** 55.00,
Regulator type Electronic

28 V



130610 Regulator
Replacing: AER3001, 11.125.091
28 **Volt**, 28.3 **Volt setting**,
Dist. mount. holes 86.00,
Regulator type Electronic



130960 Regulator
Replacing: 11.125.095
28 **Volt**, 28.3 **Volt setting**,
Dist. mount. holes 65.50,
Regulator type Electronic
Slip ring O.D. 28.00 mm.



131340 Regulator
Replacing: 11.125.152
Servicing: 11.201.868, 11.203.085, AAT1303, AAT1318
28 **Volt**, 28.8 **Volt setting**,
Dist. mount. holes 64.00,
Regulator type Electronic
Alternative no.: 333245 5★



132857 Regulator
Replacing: AER1511, AER1504, AER1404, 16.905.304, 11.125.351, 11.125.347, 11.125.176, 11.125.087, 11.125.047
Servicing: 11.201.050, 11.201.052, 11.201.055, 11.201.066, 11.201.069, 11.201.087, 11.201.098, 11.201.107, 11.201.151, 11.201.162
28 **Volt**, 28.3 **Volt setting**,
Dist. mount. holes 63.00,
Regulator type Electronic



235509 5★ Regulator
Manufacturer: Iskra/Mahle
Replacing: AER1653, 16.908.762, 11.125.209
Servicing: 11.203.396, 11.203.655, AAK5565, AAK5734
28 **Volt**



333245 5★ Regulator
Manufacturer: Bosch
Replacing: 11.125.152
28 **Volt**, 28.8 **Volt setting**,
Dist. mount. holes 64.00,
Regulator type Electronic
Alternative no.: 131340

Brush Boxes



130697 Brush Box
Replacing: 18.420.175
14 **Volt**

O.E.M. names and numbers are used for reference purposes only.
Available while stock last, * Program development.



130938 Brush Box
Replacing: 16.905.114
Servicing: 11.201.021, AAG0702
14 **Volt**, **OD** 36.20

Brush Box Parts

Brush Sets



142322 5★ Brush Set
Manufacturer: Bosch
Replacing: 16.770.114, 16.770.002
14/28 **Volt**, **Length** 19.50,
Lead length 47.00, **Height** 8.00,
Thickness 5.00
Alternative no.: bx2022



BX1822 Brush Set
Replacing: 16.770.164
14 **Volt**, **Length** 17.00,
Lead length 38.00, **Height** 10.00,
Thickness 5.00
Alternative no.: B182



BX2022 Brush Set
Replacing: 16.770.114, 16.770.002
14/28 **Volt**, **Length** 19.50,
Lead length 47.00, **Height** 8.00,
Thickness 5.00
Alternative no.: 142322 5★



JX322 Brush Set
Replacing: 16.770.134
Servicing: 11.201.017, 11.201.023, 11.201.026, 11.201.027, 11.201.030, 11.201.036, 11.201.037, 11.201.038, 11.201.042, 11.201.050
14/28 **Volt**, **Length** 14.50/15.50,
Lead length 42.00, **Height** 8.00,
Thickness 5.00



JX422 Brush Set
Replacing: 16.770.188
14 **Volt**, **Length** 126.00/17.50,
Lead length 50.00, **Height** 7.20,
Thickness 4.20
Alternative no.: J42

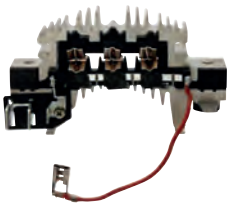


PX602 Brush Set
Replacing: 16.970.206, 16.770.206
Servicing: 11.201.440, 11.201.498, 11.201.534, 11.201.597, 11.201.675, 11.201.708, 11.201.727, 11.201.738, 11.201.754, 11.201.758
14 **Volt**, **Length** 15.40,
Lead length 48.00, **Height** 6.40,
Thickness 4.60
Alternative no.: P60

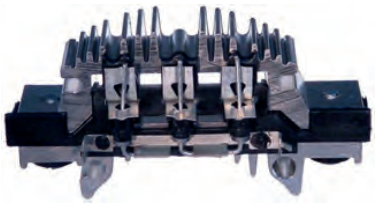
Rectifiers



130597 Rectifier
Replacing: 16.905.212
Servicing: 11.201.017, 11.201.026, 11.201.030, 11.201.036, 11.201.037, 11.201.783, AAG0402, AAG0403, AAG1101, AAG1102, AAG1103
35 **Amp/diode**, **B+/threaded** 9.40,
ID 32.15, **OD** 90.00, **Mount. dist.** 75.00,
B+ type Spade, **D+ type** Spade,
No./diodes 6, **Capacitor** w/o



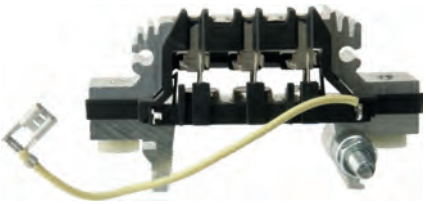
131135 Rectifier
Replacing: 16.905.321
Servicing: 11.201.023, 11.201.042, 11.201.068, 11.201.071, 11.201.077, 11.201.078, 11.201.083, 11.201.101, 11.201.131, 11.201.132
35 **Amp/diode**, **B+/threaded** 9.40,
D+ threaded 6.30, **OD** 100.00,
Mount. dist. 80.00, **B+ type** Spade,
D+ type Spade, **No./diodes** 6, **Capacitor** w/o



131698 Rectifier
Replacing: 16.905.981, 16.905.947, 16.905.851, 16.905.742, 16.905.667, 16.905.561, 16.905.513
Servicing: 11.201.050, 11.201.060, 11.201.085, 11.201.093, 11.201.098, 11.201.112, 11.201.117, 11.201.167, 11.201.203, 11.201.204
35 **Amp/diode**, **B+/threaded** M6, **OD** 100.00,
Mount. dist. 53.00, **No./diodes** 6



132670 Rectifier
Replacing: 16.905.254
Servicing: 11.201.027, 11.201.038, 11.201.094, 11.201.095, 11.201.096, 11.201.116, AAG1301, AAG1302, AAG1310, AAG1311, AAG1315
35 **Amp/diode**, **B+/threaded** M6/30.00,
ID 31.70, **OD** 90.00, **Mount. dist.** 75.00,
B+ type Screw, **No./diodes** 6,
Capacitor w/o

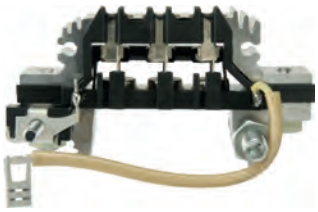


139517 5★ Rectifier
Manufacturer: Iskra/Mahle
Replacing: 16.905.298
Servicing: 11.201.050, 11.201.055, 11.201.070, 11.201.102, 11.201.146, 11.201.273, 11.201.306, 11.201.480, 11.201.481, 11.201.557
25 **Amp/diode**, **B+/threaded** M6/13.45,
OD 97.00, **Mount. dist.** 58.55,
B+ type Screw, **No./diodes** 6,
Capacitor w/o

ALTERNATOR COMPONENTS

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



139518 5★ Rectifier

Manufacturer: Iskra/Mahle

Replacing: 16.905.654

Servicing: 11.201.122, 11.201.145, 11.201.210, 11.201.211, 11.201.244, 11.201.245, 11.201.257, 11.201.510, 11.201.529, 11.201.583

25 **Amp/diode**, **B+/threaded** M8/13.35, **D+ threaded** M5/15.50, **OD** 99.90, **Mount. dist.** 59.22, **B+ type** Screw, **D+ type** Screw, **No./diodes** 6, **Capacitor** w/o



231050 Rectifier

Replacing: 16.903.314

Servicing: 11.201.440, 11.201.490, 11.201.498, AAK5102, AAK5105

50 **Amp/diode**, **B+/threaded** M6/16.50, **D+ threaded** M5/9.25, **OD** 110.00, **Mount. dist.** 80.00, **B+ type** Screw, **D+ type** Screw, **Diode type** Avalanche, **No./diodes** 8, **Capacitor** w/o



231363 Rectifier

Replacing: 16.906.614

Servicing: 11.201.470, 11.201.706, 11.201.707, 11.201.728, 11.201.729, 11.201.810, 11.201.811, 11.201.873, AAK1238, AAK1333

35 **Amp/diode**, **OD** 100.00, **No./diodes** 6, **Capacitor** w/o



231472 Rectifier

Replacing: 16.903.507

Servicing: 11.201.597, 11.201.666, 11.201.667, 11.201.675, 11.201.758, 11.203.016, 11.203.017, 11.204.583, AAK5118, AAK5132

50 **Amp/diode**, **B+/threaded** M6/16.65, **D+ threaded** M5/9.30, **OD** 110.00, **Mount. dist.** 80.00, **B+ type** Screw, **D+ type** Screw, **Diode type** Avalanche, **No./diodes** 8, **Capacitor** w/o



234940 5★ Rectifier

Manufacturer: Iskra/Mahle

Replacing: 16.902.097

Servicing: 11.201.727, 11.201.791, 11.201.857, 11.201.875, 11.201.952, 11.201.989, 11.201.997, 11.201.999, 11.203.004, 11.203.005

B+/threaded M8, **D+ threaded** M5, **OD** 111.00, **Mount. dist.** 80.00, **B+ type** Screw, **D+ type** Screw, **No./diodes** 8



234950 5★ Rectifier

Manufacturer: Iskra/Mahle

Replacing: 16.902.040

Servicing: 11.203.092, 11.203.093, 11.203.094, AAK5358, AAK5359, AAK5360

B+/threaded M8/13.35, **D+ threaded** M5/11.75, **OD** 109.00, **Mount. dist.** 80.00, **B+ type** Screw, **D+ type** Screw, **No./diodes** 8



235519 5★ Rectifier

Manufacturer: Iskra/Mahle

Replacing: 16.902.358

Servicing: 11.201.666, 11.201.667, 11.201.800, 11.201.907, AAK5114, AAK5115, AAK5145, AAK5174

21±1 **Zener Volt**, 32 **Amp/diode**, **W thread** M5/12.00, **B+/threaded** M6/16.20, **D+ threaded** M5/9.30, **ID** 36.85, **OD** 111.20, **Mount. dist.** 80.00, **B+ type** Bolt, **D+ type** Bolt, **W type** Bolt, **Diode type** Zener, **No./diodes** 8, **Capacitor** w/



236701 5★ Rectifier

Manufacturer: Iskra/Mahle

Replacing: 16.902.556

Servicing: 11.201.925, 11.203.016, 11.203.017, 11.203.098, 11.203.099, AAK5315, AAK5316, AAK5363, AAK5364

B+/threaded M6/16.00, **D+ threaded** M5/9.60, **OD** 110.80, **Mount. dist.** 80.00, **B+ type** Screw, **D+ type** Screw, **No./diodes** 8



331907 5★ Rectifier

Manufacturer: Iskra/Mahle

Replacing: 16.915.687

Servicing: 11.203.051, 11.203.065, 11.204.149, 11.204.254, 11.204.276, AAN5120, AAN5122, AAN5136, AAN5308, AAN8166, IA1057

14 **Volt**, 20/24 **Zener Volt**, 65 **Amp/diode**, **W thread** M5/10.00, **B+/threaded** M8/12.50, **D+ threaded** M5/10.00, **OD** 131.90, **B+ type** Bolt, **D+ type** Bolt, **W type** Bolt, **Diode type** Avalanche, **No./diodes** 6, **Brush gear** w/o, **Capacitor** w/



333320 5★ Rectifier

Manufacturer: Iskra/Mahle

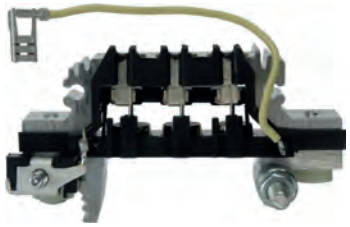
Replacing: 16.902.404

Servicing: 11.201.970, 11.201.976, 11.203.033, 11.203.365, 11.203.383, 11.203.388, 11.203.423, 11.203.494, 11.203.523, 11.203.565

14 **Volt**, **W thread** M5-4.70, **B+** M8, **B+/threaded** M8x1.25/42.00, **D+ threaded** M5-4.70, **ID** 27.00, **OD** 108.00, **Mount. dist.** 80.00, **B+ type** Bolt, **D+ type** Bolt, **W type** Bolt, **Diode type** Avalanche, **No./diodes** 12, **Brush gear** w/o, **Capacitor** w/

O.E.M. names and numbers are used for reference purposes only.

Available while stock last, * Program development.



333746 5★ Rectifier
Manufacturer: Mahle Letrika
Replacing: 16.907.518
Servicing: 11.201.242, 11.201.662, AAK4543
14 **Volt**, 20-24 **Zener Volt**,
B+/threaded M6, **ID** 46.00, **OD** 97.50,
Mount. dist. 53.60, **B+ type** Bolt,
Diode type Zener, **No./diodes** 6

Rectifier Parts

Various

Pkg. 1000



331024# Rivet
Servicing: 11.203.051, 11.203.065, 11.204.254, 11.204.276, AAN5120, AAN5122, AAN8166
OD 7.20, **OD/collar** 11.05, **Length** 13.92, **Height/collar** 0.60, **Collar** w/

Bearings

Ball Bearings

Pkg. 10



140077 FAG 6001-2RS1 Ball Bearing
Replacing: 16.908.340
Servicing: 11.130.595, 11.130.679, 11.130.685, 11.130.729, 11.130.730, 11.130.748, 11.130.762, 11.130.785, 11.130.793, 11.130.794
ID 12.00, **OD** 28.00, **Height** 8.00
6001-2rs1.
Alternative no.:
142278 CAR GO **High Performance**,
333101 CAR GO **High Performance**

Pkg. 10



140081 FAG 6201-2RS1 Ball Bearing
Replacing: 16.905.276, 16.905.163
Servicing: 11.201.001, 11.201.023, 11.201.042, 11.201.050, 11.201.052, 11.201.055, 11.201.060, 11.201.066, 11.201.068, 11.201.069
ID 12.00, **OD** 32.00, **Height** 10.00
6201-2rs1.
Alternative no.:
142271 CAR GO **High Performance**,
333108 CAR GO **High Performance**

Pkg. 10



140082 FAG 6201-2Z Ball Bearing
Replacing: 16.906.065
Servicing: 11.212.248, 11.212.249, 11.212.250, 11.212.535, 11.212.763
ID 12.00, **OD** 32.00, **Height** 10.00
6201-2z.
Alternative no.:
142292 CAR GO **High Performance**, 333109

Pkg. 10



140087 FAG 6203-2RS1 Ball Bearing
Replacing: 16.905.559, 16.905.253
Servicing: 11.201.017, 11.201.021, 11.201.023, 11.201.026, 11.201.027, 11.201.030, 11.201.036, 11.201.037, 11.201.038, 11.201.042
ID 17.00, **OD** 40.00, **Height** 12.00
6203-2rs1.
Alternative no.:
142269 CAR GO **High Performance**,
333112 CAR GO **High Performance**

Pkg. 10



140093 FAG 6303-2RS1 Ball Bearing
Replacing: 16.905.616, 16.905.463, 16.905.271
Servicing: 11.201.050, 11.201.055, 11.201.066, 11.201.068, 11.201.069, 11.201.070, 11.201.071, 11.201.075, 11.201.085, 11.201.101
ID 17.00, **OD** 47.00, **Height** 14.00
Bearing plate: HC-CARGO 139124, 231448.
6303-2RS1.
Alternative no.:
142270 CAR GO **High Performance**,
333119 CAR GO **High Performance**

Pkg. 10



140094 FAG 6303-2Z Ball Bearing
Replacing: 16.905.170
ID 17.00, **OD** 47.00, **Height** 14.00
6303-2z.
Alternative no.:
142307 CAR GO **High Performance**,
333120 CAR GO **High Performance**

Pkg. 10



140273 FAG 6003-2RS1 Ball Bearing
Replacing: 16.906.347
Servicing: 11.201.440, 11.201.498, 11.201.534, 11.201.597, 11.201.598, 11.201.666, 11.201.667, 11.201.668, 11.201.670, 11.201.675
ID 17.00, **OD** 35.00, **Height** 10.00
6003-2rs1.
Alternative no.:
142268 CAR GO **High Performance**,
333103 CAR GO **High Performance**

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Pkg. 10



140286 **FAG** 6004-2Z Ball Bearing
Replacing: 900.000.080
Servicing: 11.214.259, 15.131.588
ID 20.00, **OD** 42.00, **Height** 12.00
6004-2z.



140801 Ball Bearing
Replacing: 900.000.113
Servicing: P-PUMP 78....SERIES, 11.214.103
ID 20.00, **OD** 47.00, **Height** 12.00



141093 Ball Bearing Kit
Replacing: 16.908.665, 16.908.607, 16.906.345
Servicing: 11.201.052, 11.201.219, 11.201.226, 11.201.440, 11.201.478, 11.201.498, 11.201.534, 11.201.597, 11.201.598, 11.201.666

HC CAR GO High Performance



142278 6001-2RS/C3 Ball Bearing
Replacing: 16.908.340
ID 12.00, **OD** 28.00, **Height** 8.00
6001-2rs/c3.
Alternative no.:
333101 **HC CAR GO High Performance**,
140077 **FAG**

HC CAR GO High Performance



142297 6306/C3 Ball Bearing
Replacing: 16.906.155
ID 30.00, **OD** 72.00, **Height** 19.00
6306/c3.

HC CAR GO High Performance Pkg. 10



333101 6001-2RS/C3 Ball Bearing
Replacing: 16.908.340
ID 12.00, **OD** 28.00, **Height** 8.00
6001-2rs/c3.
Alternative no.: 140077 **FAG**,
142278 **HC CAR GO High Performance**

HC CAR GO High Performance Pkg. 10



333103 6003-2RS1/C3 Ball Bearing
Replacing: 16.906.347
Servicing: 11.203.281, 11.203.312, 11.203.365, 11.203.383, 11.203.388, 11.203.396, 11.203.423, 11.203.494, 11.203.523, 11.203.621
ID 17.00, **OD** 35.00, **Height** 10.00
6003-2rs1/c3.
Alternative no.: 140273 **FAG**,
142268 **HC CAR GO High Performance**

HC CAR GO High Performance Pkg. 10



333108 6201-2RS1/C3 Ball Bearing
Replacing: 16.905.276, 16.905.163
Servicing: 11.201.463, 11.201.927, AAK4138
ID 12.00, **OD** 32.00, **Height** 10.00
6201-2rs1/c3.
Alternative no.: 140273 **FAG**,
142271 **HC CAR GO High Performance**

HC CAR GO High Performance Pkg. 10



333112 6203-2RS/C3 Ball Bearing
Replacing: 16.905.559
Servicing: 11.209.012, AAN5115
ID 17.00, **OD** 40.00, **Height** 12.00
6203-2rs/c3.
Alternative no.: 140087 **FAG**
142269 **HC CAR GO High Performance**

HC CAR GO High Performance Pkg. 10



333113 6203-2Z/C3 Ball Bearing
Replacing: 16.906.075
ID 17.00, **OD** 40.00, **Height** 12.00
6203-2Z/C3.
Alternative no.: 140088 **FAG**,
142303 **HC CAR GO High Performance**

HC CAR GO High Performance Pkg. 10



333119 6303-2RS P6/C3 Ball Bearing
Replacing: 16.905.616
Servicing: 11.201.463, 11.209.012, AAN5115
ID 17.00, **OD** 47.00, **Height** 14.00
Bearing plate: HC-CARGO 139124, 231448.
6303-2RS1/C3.
Alternative no.: 140093 **FAG**,
142270 **HC CAR GO High Performance**

HC CAR GO High Performance Pkg. 10



333120 6303-2Z/C3 Ball Bearing
Replacing: 16.905.170
ID 17.00, **OD** 47.00, **Height** 14.00
6303-2Z/C3.
Alternative no.: 140094 **FAG**,
142307 **HC CAR GO High Performance**

O.E.M. names and numbers are used for reference purposes only.

Available while stock last, * Program development.

Roller Bearings

Pkg. 10



140516 **FAG** Roller Bearing
Replacing: 16.906.156
ID 25.00, **OD** 52.00, **Height** 15.00, **No./rolls** 13

Special Bearings

Pkg. 10



140116 5★ 63001-2Z/C3PLHT23B Ball Bearing
Manufacturer: SKF
Replacing: 16.905.214
Servicing: 11.201.017, 11.201.026, 11.201.027, 11.201.030, 11.201.036, 11.201.037, 11.201.038, 11.201.067, 11.201.094, 11.201.095
ID 12.00, **OD** 28.00, **Height** 12.00

CAR GO **High Performance**



140707 62306X1LLUAC3 Ball Bearing
Replacing: 16.906.722
Servicing: 11.201.509, 11.201.713, 11.201.731, 11.201.732, 11.201.733, 11.201.744, 11.201.781, 11.201.868, 11.201.892, 11.201.903
ID 30.00, **OD** 72.00, **Height** 27.00
Alternative no.: 142315 5★

Fans & Pulleys

Fans



133874 5★ Fan
Replacing: 15.905.156, 15.900.156
Servicing: 11.201.017, 11.201.026, 11.201.027, 11.201.030, 11.201.037, 11.201.038, 11.201.060, 11.201.062, 11.201.066, 11.201.067
OD 127.00, **Bore dia.** 17.00, **Height** 13.20, **Fans** 11
Bosch.



133875 Fan
Replacing: 15.900.726
Servicing: 11.201.023, 11.201.042, 11.201.050, 11.201.052, 11.201.055, 11.201.068, 11.201.069, 11.201.070, 11.201.071, 11.201.075
OD 135.00, **Bore dia.** 17.00, **Height** 13.60, **Fans** 13
Alternative no.: B133875

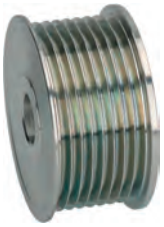
Pulleys



135058 Pulley
Replacing: 16.905.988
Servicing: A133, 11.201.276, AAK4118
OD 93.50, **Bore dia.** 17.00, **Dia/over belt** 93.00, **Dist./back** 1.00, **Width** 20.00, **Depth** 7.90, **Belt type** B=12.5, **Pulley type** P, **Grooves** 1, **Fan** w/o
w/ bushing for 15.00/17.00 mm shaft.



233618 5★ Pulley
Manufacturer: Iskra/Mahle
Replacing: 16.906.351
Servicing: 11.201.498, AAK5105
OD 70.40, **Bore dia.** 17.00, **Dia/over belt** 73.50, **Width** 12.80, **Depth** 4.30, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



335147 Pulley
Replacing: 16.908.963
Servicing: 11.201.115, 11.201.927, 11.203.043, 11.203.051, 11.203.064, 11.203.065, 11.203.119, 11.203.204, 11.203.241, 11.203.359
OD 64.00, **Bore dia.** 17.00, **Width** 34,90, **Depth** 25.90, **Dim./1. groove** 4.45, **Belt type** Multi Belt, **Pulley type** SP, **Grooves** 8

Freewheel Pulleys



138203 INA Freewheel Pulley
Replacing: 16.907.299
Thread size M16-1.50, **OD** 55.90, **Bore dia.** 17.00, **Dist./back** 1.00, **Width** 41.00, **Depth** 16.00, **Dim./1. groove** 14.60, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Pulley tool: HC-CARGO 210843.
Alternative no.: 333402 CAR GO **Best Choice**

CAR GO **Best Choice**



333402 Freewheel pulley HC-CARGO
Replacing: 16.907.299
OD 61.00, **Bore dia.** 17.00, **Grooves** 6, **Fan** w/o
Alternative no.: 138203 INA

Sundry Parts

O-rings

Pkg. 10



233712 O-ring
Servicing: 11.201.440, 11.201.498, 11.201.666, 11.201.675, 11.201.990, 11.203.016, 11.203.094, AAK5102, AAK5105, AAK5114, AAK5118
ID 34.65, **Thickness** 1.75, **Material** Rubber

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Rotors

Rotor Parts

Slip Rings



235160 Slip Ring
Servicing: 2110-3701010, 2112-3701010, 21214-3701010, 9412.3701
ID 6.40, **OD** 14.00, **Total length** 46.00

Stators

14 V



130363 Stator
Replacing: 2101-3701100
Servicing: A124N, A12M, 2101-3701000, 2101-3701005, 2101-3701010, 2101-3710000, 2105-3701010, 221-3701000, 222-3701005
14 **Volt**, 42 **Amp**, **ID** 87.00, **OD** 124.00, **OD 2** 121.00, **Height** 20.00, **Terminals** 4

Brackets

Bracket Parts

Mounting Bushing Kits



132572 Mounting Bushing Kit
Servicing: 2105-3701010, 2108-3701010, 222-3701005, 222-3701010, 224-370701, 224-373701, 37.3701, KAT3KT22214B, T2223701010
ID 12.30, **OD** 21.00, **Length** 29.00

Bearing Caps

Pkg. 5



139681 Bearing Cap
ID 31.00, **OD** 37.35, **Height** 13.75

Pkg. 5



234147 Bearing Cap
OD 40.00, **Height** 41.90

Covers



239337# S.R.E. Cover
Servicing: 21214-3701010, 9412.3701

Regulators

14 V



130613 Regulator
Replacing: 63472000, 2101-3702000
14 **Volt**, 14.7 **Volt setting**, **Dist. mount. holes** 86.00, **Regulator type** Electronic



131046 Regulator
Replacing: 2105-3701500
Servicing: 2105-3701010, 222-3701005, 222-3701010, KAT3KT22214B
14 **Volt**, 14.5 **Volt setting**, **Dist. mount. holes** 43.85, **Regulator type** Electronic



131209 Regulator
Replacing: 2108-3701500
Servicing: 2108-3701010, 224-370701, 224-373701, 37.3701, T2223701010
14 **Volt**, 14.5 **Volt setting**, **Dist. mount. holes** 42.00, **Regulator type** Electronic

Rectifiers



133397 Rectifier
Replacing: 2108-3701315, 2108-3701314
Servicing: 2101-3701000, 2101-3701005, 2101-3701010, 2101-3710000, 2105-3701010, 2108-3701010, 221-3701000, 222-3701005
ID 38.00, **OD** 111.00, **Diode type** HD, **No./diodes** 6, **Capacitor** w/o



235171 Rectifier
Replacing: BB01-105
Servicing: 2110-3701010, 2112-3701010, 21214-3701010, 9412.3701
27.5 **Zener Volt**, 35 **Amp/diode**, **B+/threaded** M6/30.00, **ID** 27.82, **OD** 111.00, **Diode type** Diodes, **No./diodes** 6, **Capacitor** w/o

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Fans & Pulleys



132592 Fan & Pulley
Servicing: A124N, A12M
OD 72.60, **Bore dia.** 15.00,
Dia/over belt 70.30, **Width** 21.65,
Depth 19.30, **Belt type** A=9.5,
Pulley type P, **Grooves** 1, **Fan** w/

Pulleys



134943 Pulley
Replacing: 2101-3701051
Servicing: 2101-3701000, 2101-3701005, 2101-3701010, 2101-3710000, 2105-3701010, 2108-3701010, 221-3701000, 222-3701005
OD 75.90, **Bore dia.** 15.00,
Dia/over belt 83.00, **Width** 17.70,
Depth 13.80, **Belt type** A=9.5,
Pulley type P, **Grooves** 1, **Fan** w/o

Sundry Parts

Insulators

Pkg. 10



235155 Insulator
Servicing: 2110-3701010, 2112-3701010, 21214-3701010, 9412.3701
ID 6.27, **OD** 16.85, **Height** 7.98

Various

Pkg. 10



134727 Rivet
OD 5.00, **OD/collar** 10.25, **Length** 21.50, **Height/collar** 3.65, **Collar** w/

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Rotors

Rotor Parts

Slip Rings

Pkg. 10



133920 Slip Ring
Replacing: 71189
ID 17.00, **OD** 29.30, **Total length** 41.10

Pkg. 5



233224 Slip Ring
Replacing: 57462
ID 11.80, **OD** 23.40, **Total length** 27.70

Regulators

14 V



230591 Regulator
Replacing: 79000, 102200, 100650
Servicing: 4800JB, 4805JB, 4824JB, 4829JB
14 **Volt**, 14.2 **Volt setting**,
Dist. mount. holes 74.70
Adjustable voltage. Diode trio activated.

28 V



137227 Regulator
Replacing: 79350
28 **Volt**, 27.5 **Volt setting**,
Dist. mount. holes 74.80
Adjustable voltage.



233696 5★ Regulator
Manufacturer: Prestolite
Replacing: 96852
Servicing: 4727JB, 4728JB, 4826JB
28 **Volt**, 27.5 **Volt setting**,
Dist. mount. holes 74.60,
Regulator type Electronic
Diode trio activated.

Brush Boxes

Brush Box Parts

Brush Sets



140881 Brush Set
Replacing: 77650
14/32 **Volt**, **Length** 22.00,
Lead length 46.00, **Thickness** 7.50



141177 Brush Set
Replacing: 71128
14/28 **Volt**, **Length** 12.50,
Lead length 44.00, **Thickness** 7.50

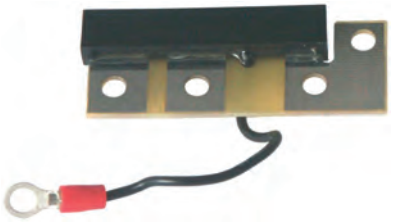


141178 Brush Set
Replacing: 97893
Servicing: 3425-3725J, 4400-4700J, 4425-4750J, 7500-7700J, 7500-7700JA
14/32 **Volt**, **Length** 12.50,
Lead length 41.00, **Thickness** 7.50

Rectifiers

Rectifier Parts

Diode Trios



233228 Diode Trio
Replacing: 79027, 79021
12 **Volt**, **ID/mount. hole** 5.30, **OD** 66.70,
Dist. mount. holes 43.00
3-1 A/200 V.



234499 Diode Trio
Replacing: 96603
Servicing: 4727JB, 4728JB, 4826JB, 4827JB
OD 65.20

Bearings

Ball Bearings

Pkg. 10



140087 **FAG** 6203-2RS1 Ball Bearing
Replacing: 71123, 26853
ID 17.00, **OD** 40.00, **Height** 12.00
6203-2rs1.
Alternative no.:
142269 CAR GO **High Performance**,
333112 CAR GO **High Performance**

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Pkg. 10



140218 FAG 6204-2RS1 Ball Bearing
Replacing: 28441
ID 20.00, **OD** 47.00, **Height** 14.00
6204-2rs1.
Alternative no.:
142288 CAR GO **High Performance**,
333114 CAR GO **High Performance**, 142359

Pkg. 10



140219 FAG 6205-2RS1 Ball Bearing
Replacing: 29656
ID 25.00, **OD** 52.00, **Height** 15.00
6205-2rs1.
Alternative no.: 142274
CAR GO **High Performance**, 333115
CAR GO **High Performance**

Pkg. 5



140220 FAG 6206-2RS1 Ball Bearing
Replacing: 28892
ID 30.00, **OD** 62.00, **Height** 16.00
6206-2RS1.
Alternative no.: 142291
CAR GO **High Performance**

Pkg. 10



140278 FAG 6304-2RS1 Ball Bearing
Replacing: 57166
ID 20.00, **OD** 52.00, **Height** 15.00
6304-2rs1.
Alternative no.: 142275
CAR GO **High Performance**

Pkg. 5



140279 FAG 6305-2RS1 Ball Bearing
Replacing: 76262, 71124
ID 25.00, **OD** 62.00, **Height** 17.00
6305-2rs1.
Alternative no.: 142284
CAR GO **High Performance**

CAR GO **High Performance**



142275 6304-2RS1/C3 Ball Bearing
Replacing: 57166
ID 20.00, **OD** 52.00, **Height** 15.00
6304-2rs1/c3.
Alternative no.: 140278 **FAG**

CAR GO **High Performance**



142291 6206-2RS1/C3 Ball Bearing
Replacing: 28892
ID 30.00, **OD** 62.00, **Height** 16.00
6206-2rs1/c3.
Alternative no.: 140220 **FAG**

Pkg. 10

NEW PRODUCT
www.hc-cargo.com

142359 6204-2RS1 Ball Bearing
Manufacturer: SKF
Replacing: 28441
ID 20.00, **OD** 47.00, **Height** 14.00
B17-116T1.
Alternative no.: 140218 **FAG**

CAR GO **High Performance** Pkg. 10



333112 6203-2RS/C3 Ball Bearing
Replacing: 71123, 26853
ID 17.00, **OD** 40.00, **Height** 12.00
6203-2rs/c3.
Alternative no.: 140087 **FAG**,
142269 CAR GO **High Performance**

CAR GO **High Performance** Pkg. 10



333114 6204-2RS1/C3 Ball Bearing
Replacing: 28441
ID 20.00, **OD** 47.00, **Height** 14.00
6204-2RS1/C3.
Alternative no.: 140218 **FAG**, 142288
CAR GO **High Performance**

CAR GO **High Performance** Pkg. 10



333115 6205-2RS1/C3 Ball Bearing
Replacing: 29656
ID 25.00, **OD** 52.00, **Height** 15.00
6205-2rs1/c3.
Alternative no.: 140219 **FAG**, 142274
CAR GO **High Performance**

Needle Bearings

Pkg. 10



140120 5★ Needle Bearing
Replacing: 58734
Servicing: 10SI, 12SI, 15SI, 17SI, 27SI, A127
ID 17.00, **OD** 23.80, **Height** 17.40
Closed end.

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Pkg. 5



140241 Needle Bearing
Replacing: 78625
Servicing: 15SI
ID 17.00, **OD** 23.80, **Height** 20.60
Closed end.

Pkg. 5



140772 Needle Bearing
Replacing: 101414
Servicing: 15SI/116, 21SI
ID 17.00, **OD** 23.80, **Height** 22.00
w/ double seal. w/ closed end.

Special Bearings



140883 33052RS1 Ball Bearing
Replacing: 98624, 36015, 35624
ID 25.00, **OD** 62.00, **Height** 25.40

Fans & Pulleys

Fans



233219 Fan
Replacing: 79035
Servicing: 2300-2800JB, 4425-4750J
OD 178.00, **Bore dia.** 22.23,
Height 15.30, **Fans** 11

Pulleys



131176 Pulley
Replacing: 76699, 73981
Servicing: 25SI, 27SI/200, 29SI, 30SI
OD 78.80, **Bore dia.** 22.23,
Bore dia. 2 7/8", **Dia/over belt** 78.60,
Dist./back 4.65, **Width** 40.00,
Depth 6.60, **Belt type** B=12.5,
Pulley type DP, **Grooves** 2, **Fan** w/o

Sundry Parts

Insulators

Pkg. 5



233260 Insulator
Replacing: 73547
Servicing: 2300-2800JB, 7000-7700
ID 5.00, **Material** Shock thermo plastic

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Rotors

14 V



131629 Rotor

Replacing: UDB106, 54203288

Servicing: A115, 23983, 23983A, 23984, 23984A, 23985, 23985A, 23986, 23986A, 24023, 24024, 24024A, 24024D, 24026, 24026A, 24027

14 **Volt**, 36/45 **Amp**, **Thread size** M14-1.50, **OD** 83.00, **Shaft dia.** 15.00, **Total length** 159.00, **Rotation** CW
Nut: HC-CARGO 130910.



131630 Rotor

Replacing: UFB113, UEB102, UEB100, 54206489, 54206485, 54206484, 54206100, 054206489010, 054206485010

Servicing: A127, 054022053010, 054022057010, 054022142010, 054022160010, 054022178010, 054022188010, 054022212010, 054022219010

14 **Volt**, 55 **Amp**, **OD** 89.30, **Shaft dia.** 17.00, **Total length** 143.70, **Rotation** CW
Nut: HC-CARGO 135049. Thread: 9/16"-1.50.

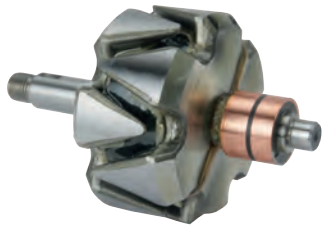


131643 Rotor

Replacing: 083606521010, 083600011010

Servicing: AA125R, 063320001010, 063320002010, 063320004010, 063320005010, 063320006010, 063320007010, 063320008010, 063320010010

14 **Volt**, 55 **Amp**, **Thread size** M14-1.50, **OD** 89.00, **Shaft dia.** 17.00, **Total length** 142.00, **Rotation** CW



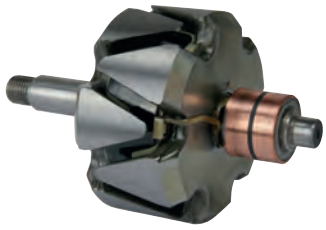
131952 Rotor

Replacing: 083600661010

Servicing: AA125R, 063320003010, 063320023010, 063320024010, 063320100010, 063320112010, 063320128010, 063321002010, 063321040010

14 **Volt**, 55 **Amp**, **Thread size** M14-1.50, **OD** 89.00, **Shaft dia.** 17.00, **Total length** 152.00, **Rotation** CW

Alternative no.: F032131952



131953 Rotor

Replacing: 083601811010

Servicing: AA125R, 063320015010, 063320017010, 063320018010, 063320026010, 063320032010, 063320037010, 063320042010, 063320044010

14 **Volt**, 65 **Amp**, **Thread size** M14-1.50, **OD** 89.00, **Shaft dia.** 17.00, **Total length** 152.00



131954 Rotor

Replacing: 083601641010

Servicing: AA125R, 063320013010, 063320016010, 063320020010, 063320035010, 063320040010, 063320045010, 063320048010, 063320054010

14 **Volt**, 65 **Amp**, **Thread size** M14-1.50, **OD** 89.00, **Shaft dia.** 17.00, **Total length** 141.55, **Rotation** CW



132338 Rotor

Replacing: 074967251010

Servicing: A108, 063300506010, 063300526010, 063300801010, 063300802010, 063300812010, 063300821010, 063300900010, 063300901010

14 **Volt**, 33 **Amp**, **Thread size** M14-1.50, **OD** 73.00, **Shaft dia.** 17.00, **Total length** 155.00, **Rotation** CW



133845 Rotor

Replacing: UEB104, 54206600

Servicing: A127, 24188, 24188A, 24188C, 24316, 24316A, 54022130, 54022373, 54022425, 54022429, 54022495, 54022512, 54022515

14 **Volt**, 55 **Amp**, **Thread size** 9/16", **OD** 89.50, **Shaft dia.** 17.00, **Total length** 202.00, **Rotation** CW, **Splines** 18
Shaft: HC-CARGO 135244. Nut: HC-CARGO 135049.



134414 Rotor

Replacing: 083602631010

Servicing: AA125R, 063320021010, 063320022010, 063321480010

14 **Volt**, 45 **Amp**, **Thread size** M14-1.50, **OD** 89.00, **Shaft dia.** 17.00, **Total length** 151.00, **Rotation** CW



136674 Rotor

Replacing: 085562283010, 085562270010, 085562208010, 085562131010, 085562071010, 085561421010, 085561411010

Servicing: A115I, 063321200010, 063321204010, 063321205010, 063321233010, 063321234010, 063321235010, 063321252010, 063321270010

14 **Volt**, 65/85 **Amp**, **Thread size** M17-1.50, **OD** 91.30, **Shaft dia.** 17.00, **Total length** 153.00, **Rotation** CW



137335 Rotor

Replacing: 54209322, 085561941010, 085561931010, 085561401010

Servicing: A127I, 054022669010, 063321229010, 063321231010, 063321232010, 063321237010, 063321240010, 063321241010, 063321245010

14 **Volt**, 100 **Amp**, **Thread size** M17-1.50, **OD** 99.50, **Shaft dia.** 17.00, **Total length** 160.00, **Rotation** CW

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



139465 Rotor

Replacing: UEB101, 54207164, 54207001, 54206680, 54206538, 54206536, 054207164010, 054206538010, 054206536010

Servicing: A127, 054022054010, 054022187010, 054022197010, 054022198010, 054022200010, 054022224010, 054022232010, 054022242010

14 **Volt**, 65/70 **Amp**, **Thread size** M16-1.50, **OD** 89.50, **Shaft dia.** 17.00, **Total length** 143.90

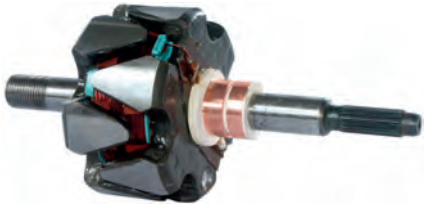


234619 Rotor

Replacing: 61202202

14 **Volt**, 110 **Amp**, **Thread size** M17-1.50, **OD** 105.00, **Shaft dia.** 17.00, **Total length** 207.50, **Splines** 8

Nut set: HC-CARGO 132080.



234852 Rotor

Replacing: 54209332, 54206860, 054209332010, 054206860010

Servicing: A127, 054022495010, 054022564010, 054022575010, 054022582010, 054022649010, 054022689010, 054022690010, 054022694010

14 **Volt**, 70 **Amp**, **Thread size** M17 Lu, **OD** 89.50, **Shaft dia.** 17.00, **Total length** 201.50, **Rotation** CW, **Splines** 18

Shaft: HC-CARGO 135244. Nut: HC-CARGO 135049.



235172 Rotor

Replacing: 085563021010

Servicing: A127IM, 063321814010, 063321815010, 063321816010

14 **Volt**, 140 **Amp**, **Thread size** M17-1.50, **OD** 99.50, **Shaft dia.** 17.00, **Total length** 160.10

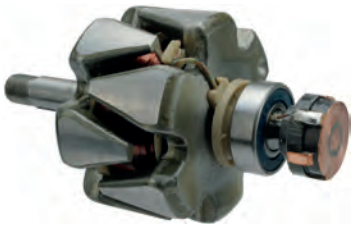


235225# Rotor

Replacing: 085562911010, 085562911000

Servicing: A127IR, 063321468010, 063321507010, 063321827010, 063321838010, 063321858010

14 **Volt**, 120 **Amp**, **Thread size** M17-1.50, **OD** 99.50, **Shaft dia.** 17.00, **Total length** 160.00, **Rotation** CW



237030# Rotor

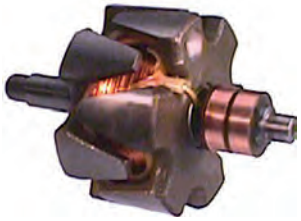
Replacing: UDB100

Servicing: 23591A, 23591E, 23592A, 23592E, 23593A, 23593E, 23598A, 23598B, 23600A, 23600B, 23610A, 23611A, 23615A, 23615B, 23615D

14 **Volt**, 43 **Amp**, **Thread size** M16-1.50, **OD** 83.35, **Shaft dia.** 15.00, **Total length** 156.45, **Rotation** CW

Nut: HC-CARGO 191657.

28 V



134796 Rotor

Replacing: 083606261010, 083602321010

Servicing: AA125R, 063320025010, 063320052010, 063320057010, 063320060010, 063320114010, 063320118010, 063321045010, 063321046010

28 **Volt**, 30 **Amp**, **Thread size** M14-1.50, **OD** 89.00, **Shaft dia.** 17.00, **Total length** 151.00, **Rotation** CW

Rotor Parts

Shafts



135244 Rotor Shaft

Servicing: A127, UEB104

Thread size M17-1.50 L, **OD/shaft** 17.00, **Total length** 202.00, **No./splines** 18



138122 Rotor Shaft

Servicing: A127, 24450, 54022744, UEB100

Thread size M17 Lu, **OD/shaft** 17.00, **Total length** 143.00

Keys

Pkg. 10



130813 Key

Servicing: CCW, 22258, 22700, 22704, 22704L, 22704Q, 22705, 22705F, 22705L, 22715E, 22715K, 22717, 22742, 22747, 22748, 22756

Length 13.00, **Thickness** 3.00, **Width** 5.00

Slip Rings



131342 Slip Ring

Replacing: UAB104, UAB102, 54217372

Servicing: CCW, 23544, 23544A, 23544F, 23544H, 23548, 23548A, 23548D, 23548E, 23562, 23562A, 23562B, 23562D, 23563A, 23563B

OD 30.00, **Total length** 17.00

w/ clip.



131817 Slip Ring

Replacing: UAB101, UAB100, ASP0004, 54160288

Servicing: A115, A133, 23941, 23967, 23969A, 23969B, 23970A, 23970B, 23971A, 23983, 23983A, 23984, 23984A, 23985, 23985A, 23986A

ID 9.00, **OD** 25.00

Alternative no.: B131817

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Pkg. 5



132642 Slip Ring
Servicing: A127, 24145, 24156, 24157, 24157D, 24157F, 24158, 24161, 24169, 24188, 24198, 24199, 24200, 24203, 24206, 24207, 24208
ID 17.00, **OD** 26.60, **Total length** 24.00
Alternative no.: B132642

Pkg. 5



138441 Slip Ring
Servicing: A115I, A127I, 24329, 24330, 24344, 54022443, 54022453, 54022454, 54022459, 54022464, 54022468, 54022487, 54022498
ID 6.80, **OD** 16.00, **Total length** 46.50

Pkg. 100



B131817 Slip Ring
ID 9.00, **OD** 25.00
Alternative no.: 131817

Pkg. 5



B132642 Slip Ring
Replacing: 132642
Servicing: 54022744
ID 17.00, **OD** 27.00, **Total length** 24.00
Alternative no.: 132642

Spacers

Pkg. 5



232056 Spacer
Servicing: A115I
ID 17.00, **OD** 30.00, **Height** 2.30

Nuts

Pkg. 10



135049 Shaft Nut
Replacing: ASP0001, 54134696
Servicing: A127, 24344, 24450, 54022468, 54022744
Thread M17 Lu, **OD** 21.95, **Lock nut** w/o

Pkg. 10



136903# Shaft Nut
Servicing: A127, 24299, 54022415, 54022578, 54022619, 54022711
Thread M17 Lu, **OD** 26.65, **Lock nut** w/o
Pulley: HC-CARGO 136902.

Various

Pkg. 10



134101# Rotor Wire Seperator
Replacing: ASP0003
ID 15.00, **Height** 8.00
Rotor wire separator. 15.16.17.18 ACR.

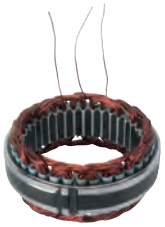
Pkg. 5



134894 Bushing
Replacing: 60600700
Servicing: A127, 23835, 23865, 23880, 24022, 24033, 24087, 24091, 24093, 24102, 24123, 24124, 24142, 24176, 24201, 24236, 24248
ID 15.20, **OD** 17.15, **Length** 14.00
Steel bushing for pulley. From 15.00 to 17.00 mm shaft.

Stators

14 V



131648 Stator
Replacing: 083605011010
Servicing: AA125T, 063321178010
14 **Volt**, 55 **Amp**, **ID** 89.50, **OD** 125.50, **OD 2** 118.00, **Height** 23.50, **Terminals** 3
Alternative no.: F032131648



131976 Stator
Replacing: 083601531010
Servicing: AA125R, 063320001010, 063320002010, 063320005010, 063320006010, 063320022010, 063320097010, 063320102010, 063320113010
14 **Volt**, 45 **Amp**, **ID** 89.50, **OD** 125.50, **OD 2** 124.30, **Height** 24.00, **Terminals** 3



131977 Stator
Replacing: 083602761010
Servicing: AA125R, 063305801010, 063305802010, 063305821010, 063305822010, 063305832010, 063305842010, 063305862010, 063307408010
14 **Volt**, 65 **Amp**, **ID** 89.50, **OD** 125.50, **OD 2** 121.00, **Height** 27.00, **Terminals** 3



133192 Stator
Replacing: UIB102, UIB100, U1B102, 54205626, 54205305, 054205305010
Servicing: A127-55, 054022053010, 054022057010, 054022130010, 054022142010, 054022148010, 054022160010, 054022178010, 054022183010
14 **Volt**, 55 **Amp**, **ID** 89.69, **OD** 127.35, **OD 2** 119.80, **Height** 25.17, **Terminals** 3

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



133694 Stator

Replacing: UIB103, UIB101, 54206164, 54205306, 054206164010

Servicing: A127, 054022187010, 054022200010, 054022224010, 054022232010, 054022236010, 054022238010, 054022251010, 054022281010

14 **Volt**, 65/75 **Amp**, **ID** 89.85, **OD** 126.94, **OD 2** 120.65, **Height** 25.13, **Terminals** 3



133971 Stator

Replacing: UHB105, UHB104, UHB103, UHB102, 54203342, 54203119, 54203118, 54203117, 54203116

Servicing: A115/45, 23565, 23568, 23569, 23570, 23583, 23584, 23585, 23591, 23592, 23593, 23598, 23600, 23602, 23605, 23609, 23610

14 **Volt**, 43 **Amp**, **ID** 83.60, **OD** 115.80, **OD 2** 106.80, **Height** 24.90, **Terminals** 3



135941 Stator

Replacing: 61200564

14 **Volt**, 40 **Amp**, **ID** 70.00, **OD** 93.00, **Height** 24.50, **Terminals** 4



136612 Stator

Replacing: 61202001

14 **Volt**, 75 **Amp**, **ID** 106.20, **OD** 136.00, **OD 2** 132.00, **Height** 20.00, **Terminals** 4



138171 Stator w/ D.E. Bracket Assy

Replacing: 083608351010

Servicing: A115I, 063321200010, 063321270010, 063321600010, 063321671010, 063321712010

14 **Volt**, 65 **Amp**

Stator: HC-CARGO 139956. D.E. bracket: HC-CARGO 230223. Bearing: HC-CARGO 142269.



138506 5★ Stator w/ D.E. Bracket Assy

Manufacturer: Magneti Marelli

Replacing: 083611391010

Servicing: A115I, 063321252010, 063321283010, 063321396010, 063321608010, 063321609010, 063321625010

14 **Volt**, 65/85 **Amp**

Stator: HC-CARGO 139956. D.E. bracket: HC-CARGO 234203. Bearing: HC-CARGO 142270.



139956 Stator

Replacing: 54203890

Servicing: A115I

14 **Volt**, 65 **Amp**, **ID** 92.00, **OD** 118.00, **Height** 29.50, **Terminals** 3



231038 Stator w/ D.E. Bracket Assy

Replacing: 083620581010, 083613781010

Servicing: A115I, 063341466010, 063341666010, 063341695010

14 **Volt**, 100 **Amp**

Stator: HC-CARGO 139956. D.E. bracket: HC-CARGO 230224. Bearing: HC-CARGO 142270.



233344 Stator

Replacing: 083621821010

Servicing: A115I, 063341679010

14 **Volt**, 80 **Amp**, **ID** 92.00, **OD** 118.00, **Height** 29.50, **Terminals** 3

Alternative no.: F032233344



234618 Stator

Replacing: 61202201

14 **Volt**, 110 **Amp**, **ID** 106.00, **OD** 137.00, **OD 2** 133.00, **Height** 26.00, **Terminals** 4

Alternative no.: F032234618



234898 Stator w/ D.E. Bracket Assy

Replacing: 083624941010

Servicing: A115I, 063341746010

14 **Volt**, 85 **Amp**

Stator: HC-CARGO 233344. D.E. bracket: HC-CARGO 230225. Bearing: HC-CARGO 142270.

28 V



138803 Stator

Replacing: 54208681

Servicing: A127, 24299, 54022415, 54022578, 54022619, 54022711

28 **Volt**, 30 **Amp**, **ID** 98.65, **OD** 127.40, **OD 2** 119.10, **Height** 25.10, **Terminals** 3

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Brackets

D.E. Brackets



130857 D.E. Bracket

Replacing: ABR0003, 54219542, 54219416, 54203768, 54203643, 54201097, 54201095, 54200544

Servicing: CCW, 23544, 23544A, 23544F, 23544H, 23548A, 23548D, 23562, 23562A, 23565A, 23566A, 23568, 23570A, 23573A, 23575, 23575A

Bearing: HC-CARGO 142276. Fitting kit: HC-CARGO 134039. Right hand mounting.



130859 D.E. Bracket

Replacing: 54219275

Servicing: CCW, 23548, 23565, 23566, 23569, 23570, 23573, 23584, 23593, 23595, 23598, 23602, 23605, 23606, 23610, 23612, 23625

Bearing: HC-CARGO 142276. Fitting kit: HC-CARGO 134039. Left hand mounting.



134033# D.E. Bracket

Servicing: A133, 23862, 23882, 23886, 23895, 23902, 23932, 23933, 23941, 23957, 23995, 23996, 24031, 24049, 24067, 24091, 24093

Bearing: HC-CARGO 140087. w/o thread.



134036 D.E. Bracket

Replacing: 54220141, 54207285, 54207284, 54206517, 54206516, 054220141010, 054206516010

Servicing: A127, 054022164010, 054022286010, 054022392010, 054022398010, 054022410010, 054022437010, 054022439010, 054022445010

w/o thread. Right & left hand mounting. Bearing: HC-CARGO 142269.

Alternative no.: B134036



134420 D.E. Bracket

Replacing: 083602361010

Servicing: AA125R, 063321035010, 063321036010, 063321037010, 063321039010, 063321078010, 063321458010, 063321460010, 063321470010

Bearing: HC-CARGO 142270.



135183 D.E. Bracket

Replacing: 54205170, 54205169, 054205170010

Servicing: A127, 054022053010, 054022054010, 054022142010, 054022147010, 054022160010, 054022167010, 054022195010, 054022197010

Bearing: HC-CARGO 142269. Left hand mounting.



135184 D.E. Bracket

Replacing: 54205171, 54205168, 054205171010

Servicing: A127, 054022057010, 054022130010, 054022148010, 054022178010, 054022183010, 054022187010, 054022188010, 054022196010

Bearing: HC-CARGO 142269. Right side mounting.



137794 D.E. Bracket

Replacing: 54208079, 54208046, 54208034, 054208079010

Servicing: A127, 054022653010, 063324286010, 54022375, 54022608, 54022654, 54022662, 54022664

Bearing: HC-CARGO 142269.



138799 D.E. Bracket

Replacing: 083607021010

Servicing: AA125R, 063320094010, 063320097010, 063321165010, 063321171010

Bearing: HC-CARGO 142269.



139321# D.E. Bracket

Replacing: 54207042, 54207041, 054207042010

Servicing: A127, 054022647010, 063324390010, 24291, 54022536, 54022639

Bearing: HC-CARGO 142269.



231496 D.E. Bracket

Replacing: ABR0002, ABR0001, 54203788, 54203649, 54201972

Servicing: 15, 16ACR, A115L, 23865, 23865A, 23880, 23880A, 24022, 24022A, 24060A, 24087, 24087A, 24087D, 24123, 24123A

Bearing: HC-CARGO 142276.



235029 D.E. Bracket

Replacing: 083623481010

Servicing: A115I, 063341658010, 063341702010

Bearing: HC-CARGO 142270.

Pkg. 10



B134036 D.E. Bracket

Replacing: 134036

Servicing: 54022744

w/o thread. Right & left hand mounting. Bearing: HC-CARGO 142269.

Alternative no.: 134036

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

14 V



138171 Stator w/ D.E. Bracket Assy
Replacing: 083608351010
Servicing: A115I, 063321200010, 063321270010, 063321600010, 063321671010, 063321712010
14 **Volt**, 65 **Amp**
Stator: HC-CARGO 139956. D.E. bracket: HC-CARGO 230223. Bearing: HC-CARGO 142269.



138506 5★ Stator w/ D.E. Bracket Assy
Manufacturer: Magneti Marelli
Replacing: 083611391010
Servicing: A115I, 063321252010, 063321283010, 063321396010, 063321608010, 063321609010, 063321625010
14 **Volt**, 65/85 **Amp**
Stator: HC-CARGO 139956. D.E. bracket: HC-CARGO 234203. Bearing: HC-CARGO 142270.



231038 Stator w/ D.E. Bracket Assy
Replacing: 083620581010, 083613781010
Servicing: A115I, 063341466010, 063341666010, 063341695010
14 **Volt**, 100 **Amp**
Stator: HC-CARGO 139956. D.E. bracket: HC-CARGO 230224. Bearing: HC-CARGO 142270.



234898 Stator w/ D.E. Bracket Assy
Replacing: 083624941010
Servicing: A115I, 063341746010
14 **Volt**, 85 **Amp**
Stator: HC-CARGO 233344. D.E. bracket: HC-CARGO 230225. Bearing: HC-CARGO 142270.

S.R.E. Brackets



134037 S.R.E. Bracket
Replacing: 54208234, 54207624, 54207302, 54207301, 54206507, 54206506, 54205963, 054208234010, 054207624010
Servicing: A127, 054022053010, 054022054010, 054022057010, 054022142010, 054022147010, 054022148010, 054022160010, 054022164010
ID/bearing hole 23.60, **OD** 133.70



134356# S.R.E. Bracket
Replacing: 074876501010
Servicing: AA125, 063305000010, 063305020010, 063305120010, 063305130010, 063305150010, 063305206010, 063305226010, 063305236010
ID/bearing hole 26.00, **OD** 129.25



134424 S.R.E. Bracket
Replacing: 083603721010, 083602341010
Servicing: AA125R, 063320003010, 063320007010, 063320008010, 063320021010, 063320022010, 063320023010, 063320024010, 063320025010
ID/bearing hole 25.00, **OD** 128.90



134667 S.R.E. Bracket
Replacing: 54209807, 54206470, 54206469, 54206343, 054209807010, 054206343010
Servicing: A127, 054022130010, 054022425010, 054022495010, 054022564010, 054022575010, 054022582010, 054022649010, 054022689010
ID/bearing hole 24.00, **OD** 134.00



137188 S.R.E. Bracket
Replacing: 54208098, 54208090, 054208098010
Servicing: A127, 054022653010, 063324286010, 54022375, 54022608, 54022654, 54022662, 54022664
ID/bearing hole 23.55, **OD** 134.00



137725 S.R.E. Bracket
Replacing: 54206024, 54206019, 054206024010
Servicing: A127-55A, 054022238010, 054022266010, 054022307010, 054022377010, 054022450010, 054022597010, 054022692010
ID/bearing hole 24.00, **OD** 134.00



138473 S.R.E. Bracket
Replacing: 083623581010, 083615891010, 083615871010
Servicing: A115I, 063321200010, 063321233010, 063321234010, 063321600010, 063321601010, 063321602010, 063321663010
ID/bearing hole 37.00, **OD** 125.00



138951# 5★ S.R.E. Bracket
Manufacturer: Marelli
Replacing: 083623631010, 083615991010
Servicing: A115I, 063321606010, 063321607010, 063321608010, 063321609010, 063321625010, 063321630010, 063321631010, 063321632010
ID/bearing hole 35.00, **OD** 124.55

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



231240[#] S.R.E. Bracket
Replacing: 083623501010
Servicing: A115I, 063341695010
ID/bearing hole 37.00, **OD** 125.00



231342 S.R.E. Bracket
Servicing: 13.50A127, 54022459, 54022498
ID/bearing hole 36.00, **OD** 138.00



231497[#] S.R.E. Bracket
Replacing: 54203700, 54203695
Servicing: A115, 24041, 24041A, 24041F, 24085, 24085A, 24087, 24087A, 24087D, 24147, 24147A, 24171, 24171A, 60921062
ID/bearing hole 35.00, **OD** 117.00



231543[#] S.R.E. Bracket
Servicing: A127, 24329, 24330, 54022453, 54022453B, 54022454, 54022487, 54022543
ID/bearing hole 35.00, **OD** 138.50



231992[#] S.R.E. Bracket
Replacing: 083616611010
Servicing: A115I, 063321655010
ID/bearing hole 37.00, **OD** 125.00



233126 S.R.E. Bracket
Replacing: 083618331010
Servicing: A127IR, 054022669010, 063321343010, 063321344010, 063321345010, 063321346010, 063321347010, 063321461010, 063321462010
ID/bearing hole 33.00, **OD** 139.00



234176[#] S.R.E. Bracket
Servicing: A127, 54022464
ID/bearing hole 12.25, **OD** 139.00



234282 S.R.E. Bracket
Replacing: 083614611010
Servicing: A127I, 063321436010, 063321497010
ID/bearing hole 37.00, **OD** 138.50



234416[#] S.R.E. Bracket
Servicing: A127I, 24344, 54022434, 54022468
ID/bearing hole 35.00, **OD** 138.00



234633 S.R.E. Bracket
Replacing: 085561521010
Servicing: A127IR, 063321398010, 063321426010



235119[#] S.R.E. Bracket
Replacing: 083604791010
Servicing: A125R, 063320041010, 063320096010, 063321083010, 063321170010
ID/bearing hole 31.94, **OD** 129.00

Bracket Parts

Mounting Bushings

Pkg. 10



134775 Mounting Bushing
ID 8.00, **OD** 14.00, **Length** 20.00

Pkg. 5



136461 Mounting Bushing
Replacing: ASP0023, 54207056
Servicing: A127, 23984, 24028, 24066, 24157, 24157D, 24157F, 24158, 24161, 24182, 24188, 24198, 24199, 24206, 24208, 24209, 24215
ID 8.00, **OD** 13.50, **Length** 20.00

Pkg. 5



232063[#] Mounting Bushing
Servicing: A115I
ID 8.80, **OD** 15.00, **OD/collar** 21.20, **Length** 25.00, **Height/collar** 4.00

[#] Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Bearing Retainer Plates

Pkg. 5



232059 Bearing Plate
Servicing: A115I
ID 28.00, **OD** 57.10, **Thickness** 2.00, **No./mount. holes** 4, **Gasket** w/o

Pkg. 5



232060 Bearing Plate
Servicing: A115I
ID 28.00, **OD** 48.90, **Thickness** 2.00, **No./mount. holes** 4

Bearing Caps

Pkg. 25



139952 Bearing Cap
Servicing: A115I
ID 35.00, **OD** 37.00, **Height** 14.00

Various



134038 Fitting Kit
Servicing: CCW, 23565, 23569, 23570, 23584, 23593, 23598, 23602, 23605, 23610, 23612, 23625, 23627, 23635, 23642, 23643, 23647
Bearing: HC-CARGO 140084, 6202.

Pkg. 5



232061 Spring Clip
Servicing: A115I
ID 8.50, **OD** 15.00, **Thickness** 1.00, **Material** Metal

Covers



130895 S.R.E. Cover
Replacing: 54219540, 54219322
Servicing: CCW, 23544, 23544A, 23544F, 23544H, 23548, 23548A, 23548D, 23548E, 23562, 23562A, 23562B, 23562D, 23563A, 23563B
ID 111.30, **OD** 113.00, **Height** 56.35



131441 S.R.E. Cover
Replacing: ASP0030, 54204143, 54203759
Servicing: 23983, 23983A, 23984, 23984A, 23985, 23985A, 23986A, 24023, 24023A, 24024, 24024A, 24024D, 24026, 24026A, 24028, 24036A
ID 120.10, **OD** 122.45, **Height** 38.55



136114# S.R.E. Cover
Replacing: 54203006
Servicing: 22ACR, 23ACR, 25ACR, 23833, 23833A, 23861, 23861A, 23862, 23862A, 23863, 23863A, 23867, 23867A, 23867D, 23882, 23882A
OD 130.80



138852 S.R.E. Cover
Replacing: 54202469, 138852
Servicing: A127I, 24329, 24330, 24344, 54022453, 54022454, 54022468, 54022487, 54022543
ID 120.45, **OD** 123.00, **Height** 24.25



139531 S.R.E. Cover
Servicing: A127I, 54022459, 54022498
ID 121.25, **OD** 124.25, **Height** 25.15



139855 S.R.E. Cover
Servicing: A127, 54022443, 54022521, 54022527, 54022549, 54022568
ID 119.15, **OD** 123.60, **Height** 25.10



231100 S.R.E. Cover
Replacing: LTH110
ID 118.25, **OD** 122.45, **Height** 28.45



231850# S.R.E. Cover
Replacing: 54201744
Servicing: 23ACR, 23835, 23835A, 23868A, 23869A, 23881A, 23967, 23967A, 24017A, 24018A, 24032A, 24044A, 24045A
ID 122.60, **OD** 131.55, **Height** 21.70

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Regulators

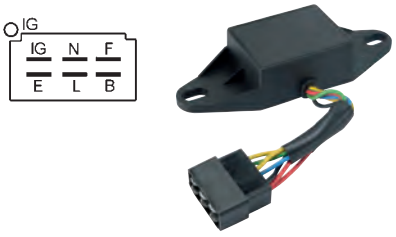
14 V



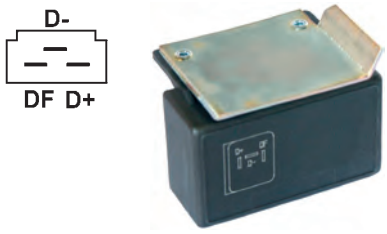
130615 Regulator
Replacing: NCJ205, NCJ201
14 **Volt**, 14.3 **Volt setting**,
Dist. mount. holes 112.40,
Regulator type Electronic



130620 Regulator
Replacing: NCJ101
14 **Volt**, 14.3 **Volt setting**,
Dist. mount. holes 115.35,
Regulator type Electronic
Mechanic: HC-CARGO 133387.



130627 Regulator
Replacing: NCJ408, NCJ400
14 **Volt**, **Dist. mount. holes** 115.80,
Regulator type Electronic
Mechanic: HC-CARGO 135661.



130632 Regulator
Replacing: NCB213, NCB206, NCB202
14 **Volt**, 14.4 **Volt setting**,
Dist. mount. holes 68.00,
Regulator type Electronic



130637 Regulator
Replacing: UCB147, UCB144, UCB135, UCB116, UCB114, UCB112, UCB100, 37683, 37679, 37672, 37657, 37653, 37647
Servicing: CCW, 23544, 23544H, 23548, 23562, 23562A, 23562B, 23562D, 23563A, 23563B, 23563D, 23565, 23565A, 23565B, 23566, 23566A
14 **Volt**, 14.5 **Volt setting**



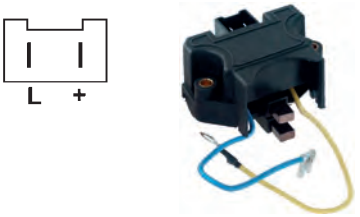
130639 Regulator
Replacing: UCB124, UCB123, UCB120, UCB118, UCB117, UCB111, UCB108, UCB106, UCB105, UCB104, UCB101, 37670
Servicing: CCW, 23697A, 23697B, 23697D, 23698A, 23698B, 23702A, 23702E, 23739A, 23739B, 23740A, 23740B, 23745A, 23746A, 23747A
14 **Volt**, 14.2 **Volt setting**



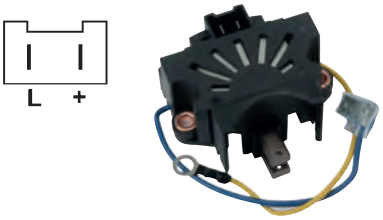
130642 Regulator
Replacing: UCB122, UCB121, UCB110, UCB109, UCB103, UCB102, 37680, 37678, 37654, 37652, 37628, 37613, 37612
Servicing: CCW, 23680A, 23680D, 23686A, 23686B, 23687A, 23687B, 23690A, 23690B, 23698A, 23698B, 23776A, 23783A, 23784A, 23785A
14 **Volt**, 14.2 **Volt setting**



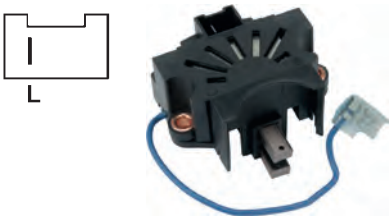
130652 Regulator
Replacing: UCB805, UCB802, 581200260000, 21932004, 21228081, 21222106, 21222081
Servicing: AA125, NAB305
14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 59.70



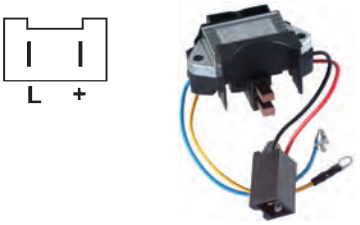
130655 Regulator
Replacing: UCB226
Servicing: NAB902
14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 58.50,
Regulator type Electronic
For single phase, 2 diode alternators.



130657 Regulator
Replacing: UCB223, UCB218, NCB218, 21225345
Servicing: 24215, 24249, 24277, 24298, 54022053, 54022142, 54022182, 54022211, 54022243, 54022335, 54022341, 54022353, 54022598
14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 55.30,
Regulator type Electronic
For 6 diode alternators.
Alternative no.: 130657Z



130661 Regulator
Replacing: UCB220
Servicing: 24209, 24242, 24387, 54022200, 54022242, 54022244, 54022262, 54022286, 54022306, 54022382, 54022383, 54022391, 54022395
14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 57.00,
Regulator type Electronic
For 9 diode alternators.
Alternative no.: 130661Z, B130661



130663 Regulator
Replacing: UCB225
Servicing: 24157, 24157D, 24157F, 24208, 24276, 24296, 54022057, 54022164, 54022212, 54022219, 54022226, 54022280, 54022295
14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 55.15

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

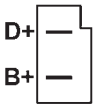


130664 Regulator

Replacing: UCB700

Servicing: 24161, 24228, 24241, 24290, 24297, 24380, 24390, 54022235, 54022390, 54022393, 54022510, 54022591, 54022646, 54022663

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 37.50



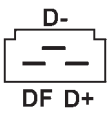


130668 Regulator

Replacing: UCB701

Servicing: 10SI, 12SI, 15SI, 17SI, 27SI, 24273, 54022336

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 33.00,
Regulator type Electronic





130675 Regulator

Replacing: NCB403

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 40.00,
Regulator type Electronic
Adjustable type: HC-CARGO 136325.



130676 Regulator

Replacing: UCB400, 581200300000, 581200240000, 21931009, 21221411, 21221373, 21221347, 1221152

Servicing: AA108, 063300801010, 063300821010, 063300900010, 063300902010, 063300907010, 063300917010, 063300920010, 063300932010

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 64.25,
Regulator type Electronic

Alternative no.: 333253 5★, B130676



130679 Regulator

Replacing: NCB211, NCB209, NCB201

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 78.00,
Regulator type Electronic
Triple phase.

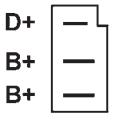




130835 Regulator

Replacing: UCJ200

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 50.00





130849 Regulator

Replacing: UCB500, 21229491, 21229114, 21229047

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 69.00



130883 Regulator

Replacing: RB340, NCB132, NCB130, 37573, 37572, 37570, 37563A, 37563, 37542, 37451, 37362, 37344

14 **Volt**, 22 **Amp**,
Dist. mount. holes 115.85,
Regulator type Mechanical



130884 Regulator

Replacing: NCB131, NCB121, 37574A, 37574, 37568, 37543, 37529, 37342

14 **Volt**, 25 **Amp**,
Dist. mount. holes 113.60



130958 Regulator

Replacing: UCB409, UCB403

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 63.50,
Regulator type Electronic
Slip ring O.D. 28.00 mm.

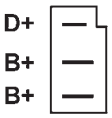
Alternative no.: 333254, b130958



130964 Regulator

Replacing: UCB232

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 70.70,
Regulator type Electronic

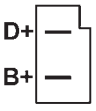




130974 Regulator

Replacing: UCB501

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 72.00





131044 Regulator

Replacing: UCB703

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 30.80



131046 Regulator

Replacing: UCB900

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 43.85,
Regulator type Electronic

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

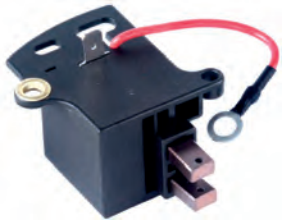


131145 Regulator

Replacing: UCB142, UCB139, UCB137, UCB134, UCB133, UCB129, UCB126, 37684, 37667, 37661, 37659, 37640, 37624

Servicing: A115, A133, 23941, 23971A, 23983, 23983A, 23984, 23984A, 23985, 23985A, 23986A, 23996, 23996A, 23996D, 23997A, 24023

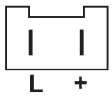
14 **Volt**, 14.5 **Volt setting**,
Regulator type Electronic



131209 Regulator

Replacing: UCB902, 21229189

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 42.00,
Regulator type Electronic





131222 Regulator

Replacing: UCB207, UCB206, 21220353, 21220253

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 66.00,
Regulator type Electronic



131224 Regulator

Replacing: UCB506, 21229199

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 66.15,
Regulator type Electronic

Alternative no.: 610259



131226 Regulator

Replacing: UCB243

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 64.70,
Regulator type Electronic
For 2-wire version use HC-CARGO 335161.



131277 Regulator

Replacing: UCB152, UCB151, UCB150, UCB148X, UCB148, 66201555, 54208417, 54207336, 54206688, 54206645, 54206467

Servicing: A127, 054022053010, 054022054010, 054022057010, 054022058010, 054022130010, 054022142010, 054022147010, 054022148010

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 49.00,
Regulator type Electronic

Alternative no.: 610260



131283 Regulator

Replacing: UCB808, 581200220100, 581200220000, 21222127, 2122121

Servicing: AA125R-14V-65A, 063320001010, 063320002010, 063320003010, 063320004010, 063320005010, 063320006010, 063320007010

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 65.00,
Regulator type Electronic

Alternative no.: 610261

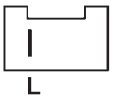




131289 Regulator

Replacing: UCJ207, 21511116, 21511095

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 50.00





131375 Regulator

Replacing: UCB405

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 66.00,
Regulator type Electronic
Slip ring O.D. 28.00 mm.



131459 Regulator

Replacing: UCB412

14 **Volt**, 14.4 **Volt setting**,
Dist. mount. holes 63.50,
Regulator type Electronic
Repair circuit: HC-CARGO 133235. L-terminal drives the choke.

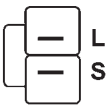
Alternative no.: 610262



131477 Regulator

Replacing: UCB240, UCB228

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 54.40





131523 Regulator

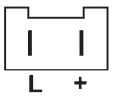
Replacing: UCJ235, 21513125

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 40.00,
Regulator type Electronic
Repair circuit: HC-CARGO 133244.

ALTERNATOR COMPONENTS

[#] Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

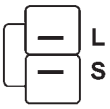




131550 Regulator

Replacing: UCB227

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 64.50,
Regulator type Electronic





132102 Regulator

Replacing: UCJ233, 21513126

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 40.00
Repair circuit: HC-CARGO 133246.



132105 Regulator

Replacing: UCB138, UCB136, UCB128, UCB125, 37685, 37660, 37658, 37623, 37620

Servicing: A133, 23970A, 23970B, 23998A, 23999, 23999A, 23999B, 24010, 24010A, 24010B, 24011, 24011A, 24011B, 24027, 24027A

14 **Volt**, 14.2 **Volt setting**

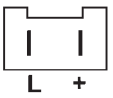


132106 Regulator

Replacing: UCB149, UCB140, UCB130, 37702, 37687, 37662, 37625

Servicing: 24071, 24071A, 24072, 24072A, 24072B, 24079, 24186, 24186A, 24186B, 24191, 24191A, 24210, 24210A, 24211, 24211A, 24236

14 **Volt**, 14.3 **Volt setting**





132737 Regulator

Replacing: UCB406

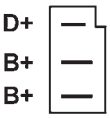
14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 63.85,
Regulator type Electronic
Slip ring O.D. 28.00 mm.



133492 Regulator

Replacing: UCB246

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 55.00, **D+ type** Screw



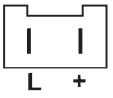


133789 Regulator

Replacing: UCB153, 37735, 000028006010

Servicing: A127, 054022310010, 054022420010, 054022481010, 063324295010, 063324311010, 24246, 24246A, 24256, 24256A, 24256C

14 **Volt**, 14.2 **Volt setting**,
Dist. mount. holes 50.00x30.00
Insulator: HC-CARGO 134955.



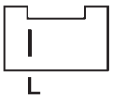


133956 Regulator

Replacing: 581200350000, 581200280000

Servicing: AA125R

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 66.50





133993 Regulator

Replacing: UCB413

14 **Volt**, 14.8 **Volt setting**,
Dist. mount. holes 64.40, **Resistor** w/ *w/ 68 Ohm resistor. Slip Ring O.D. 28.00 mm.*



134475 Regulator

Replacing: UCB245, 2131049, 21225183

Servicing: 54022744

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 61.00,
Regulator type Electronic

Alternative no.: 610279





136457 Regulator

Replacing: UCB812, 54209735, 28018, 24TR

Servicing: A127I, 24329, 24330, 24344, 54022453, 54022454, 54022459, 54022468, 54022487, 54022498, 54022521, 54022527, 54022543

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 54.90, **D+ type** Screw,
Regulator type Electronic





138789 Regulator

Replacing: 085563011010, 083631901010

Servicing: A127IM, 063320349010, 063321321010, 063321328010, 063321333010, 063321340010, 063321343010, 063321344010, 063321345010

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 56.30, **D+ type** Screw,
Regulator type Electronic

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



138797 Regulator

Replacing: 54209305, 24TR/B

Servicing: A127I, 54022464

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 50.40, **D+ type** Screw,
Regulator type Electronic



139651 Regulator

Replacing: 54209276, 28015A

Servicing: A127I, 54022443

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 54.70, **D+ type** Screw,
Battery sensor w/



230283 Regulator

Servicing: A127

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 47.25,
Regulator type Electronic





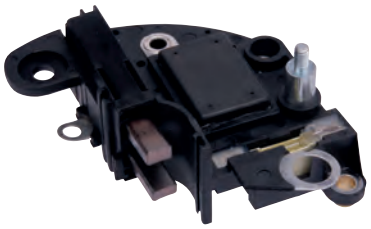
230790 Regulator

Replacing: 085562541010, 083627781010

Servicing: A115I, 063341679010, 063377407010, 063377409010, 063377410010, 063377411010, 063377412010, 063377413010, 063377414010

14 **Volt**, 14 **Volt setting**,
Dist. mount. holes 73.90,
Regulator type Electronic

Alternative no.: 610467

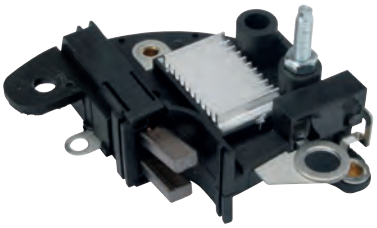


233634 Regulator

Replacing: 55561801

Servicing: A115I

14 **Volt**, **Dist. mount. holes** 67.00,
D+ type Bolt, **Regulator type** Electronic,
Battery sensor w/o, **Capacitor** w/,
Resistor w/o

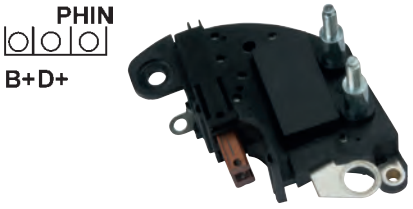


233635 Regulator

Replacing: 083631891010

Servicing: A115I, 063341238010, 063341239010, 063341727010

14 **Volt**, **Dist. mount. holes** 77.45



233636 Regulator

Replacing: 085563481010

Servicing: A115I, 063341658010

14 **Volt**, **Dist. mount. holes** 65.50,
Regulator type Electronic



234744 Regulator

Replacing: SR60, 26938181A, 26938161A, 2193818A

Servicing: 26021117, 26021326, 284315400101, 285001075

14 **Volt**, **Dist. mount. holes** 26.60,
Regulator type Electronic



236579 Regulator

Replacing: 085562991010, 085562881010, 085562731010

Servicing: A127IM, 063321494010, 063321507010, 063321712010, 063321713010, 063321718010, 063321760010, 063321761010, 063321763010

14 **Volt**, 14.4 **Volt setting**,
Dist. mount. holes 84.25, **D+ type** Bolt,
Regulator type Electronic,
Capacitor w/, **Resistor** w/o





238265 Regulator

Replacing: 085563491010

Servicing: A115IM, 063321733010, 063341733010, 063341734010, 063341740010, 063341829010, 063377300010

14 **Volt**, 14.4 **Volt setting**, **Resistor** w/o,
Regulator type Electronic, **Capacitor** w/

28 V



130610 Regulator

Replacing: NCB811, 2193008

28 **Volt**, 28.3 **Volt setting**,
Dist. mount. holes 86.00,
Regulator type Electronic



130653 Regulator

Replacing: UCB807, 581200270000, 21222119

Servicing: AA125, 063308300010, 063308310010, 063308320010, 063308330010, 063308340010, 063308350010, 063308360010, 063308370010

28 **Volt**, 28.3 **Volt setting**,
Dist. mount. holes 58.40

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



130677 Regulator
Replacing: NCB407
28 **Volt**, 28.3 **Volt setting**,
Dist. mount. holes 39.25



130678 Regulator
Replacing: NCB406
28 **Volt**, 28.3 **Volt setting**,
Dist. mount. holes 40.00,
Regulator type Electronic



130934 Regulator
Replacing: UCB505
28 **Volt**, 28.3 **Volt setting**,
Dist. mount. holes 68.50



130960 Regulator
Replacing: UCB404
28 **Volt**, 28.3 **Volt setting**,
Dist. mount. holes 65.50,
Regulator type Electronic
Slip ring O.D. 28.00 mm.



131120 Regulator
Replacing: UCB237
28 **Volt**, 28.3 **Volt setting**,
Dist. mount. holes 57.40
Alternative no.: 610258



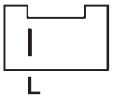
131282 Regulator
Replacing: UCB810, 581200340000, 581200320000, 21222130
Servicing: AAD124
28 **Volt**, 28.3 **Volt setting**,
Dist. mount. holes 24.50



131286 Regulator
Replacing: UCB806, 581200200100, 21222123
Servicing: AA125R, 063320025010, 063320052010, 063320057010, 063320118010, 063321045010, 063321046010, 063321047010, 063321048010
28 **Volt**, 28.3 **Volt setting**,
Dist. mount. holes 66.40,
Regulator type Electronic

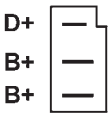


131300 Regulator
Replacing: UCB239, 21225372
28 **Volt**, 28.3 **Volt setting**,
Dist. mount. holes 38.80,
Regulator type Electronic





133322 Regulator
Replacing: UCB242
28 **Volt**, 28.3 **Volt setting**,
Dist. mount. holes 56.50





135231 Regulator
Replacing: UCB155, 84959, 66201595, 000028002010
Servicing: A127, 054022578010, 054022711010, 063324299010, 54022415, 54022619, NAB901, NAB903
28 **Volt**, 28.2 **Volt setting**,
Dist. mount. holes 48.50



138796 Regulator
Replacing: 083606411010
Servicing: AA125R, 063320060010, 063320114010, 063321115010, 063321158010, 063321161010, 063321162010, 063321163010, 063321168010
28 **Volt**, 28.5 **Volt setting**,
Dist. mount. holes 65.00, **D+ type** Screw



235728 5★ Regulator
Manufacturer: Prestolite
Replacing: 66202746
28 **Volt**, 28.11 **Volt setting**,
Dist. mount. holes 56.00,
Regulator type Electronic, **Capacitor** w/o, **Resistor** w/o, Insulated return

I.C.Regulators

14 V



130834 Repair Circuit
Replacing: UCJ101
14 **Volt**, **Dist. mount. holes** 49.20,
Regulator type Electronic

O.E.M. names and numbers are used for reference purposes only.

Available while stock last, * Program development.

Regulator Parts

Various

Pkg. 50



139632# Regulator Screw
Replacing: 54128156
Servicing: A127, 24158, 24206, 24209, 24220, 24233, 24242, 24262, 24274, 24294, 24299, 24322, 24387, 24450, 54022158, 54022160
Thread M4, **Total length** 32.75, **Thread length** 29.50

Brush Boxes



130697 Brush Box
Replacing: ULB424, ULB418, ULB417, ULB402X
14 **Volt**



130699 Brush Box
Replacing: ULB201
14 **Volt**, **OD** 32.40



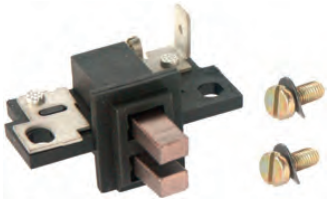
130703 Brush Box
Replacing: ULB814, ULB811
Servicing: A124N, A12M
14/28 **Volt**



130704 Brush Box
Replacing: ULB813
Servicing: AA125
14 **Volt**, **OD** 48.45



130712 Brush Box
Replacing: ULB700
14 **Volt**



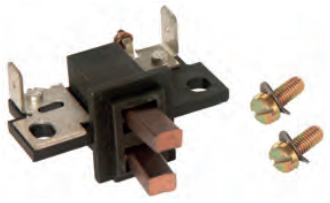
130933 Brush Box
Replacing: ULB653, ULB650
14 **Volt**, **OD** 44.80



130973 Brush Box
Replacing: ULB701
14 **Volt**



131557# Brush Box
Replacing: ULB236
14 **Volt**, **OD** 66.00



132317 Brush Box
Replacing: ULB654
14 **Volt**, **OD** 44.70



132738 Brush Box
Replacing: ULB605
14 **Volt**, **OD** 31.70



133179 Brush Box
Replacing: ULB423
14 **Volt**



234930 Brush Box
Replacing: ASÅ0005, 54203529
Servicing: A115, A133, 23969A, 23969B, 23970A, 23970B, 23971A, 23983, 23983A, 23984, 23984A, 23985, 23985A, 23986A, 23996A, 23996D
Brush set: HC-CARGO 140161, 140444.

Brush Box Parts

Brush Sets



140161 Brush Set
Replacing: ULB105, 60600780
Servicing: A115, A133, 23983, 23983A, 23984A, 23985A, 23986A, 23996A, 23996D, 23997A, 23998A, 23999A, 23999B, 24020A, 24023A
14 **Volt**, **Length** 20.00/22.00, **Lead length** 37.50, **Height** 7.00, **Thickness** 4.00



140342 Brush Set
Replacing: ULJ120, ULJ116, ULJ111
14 **Volt**, **Length** 16.50, **Lead length** 61.50, **Height** 7.00, **Thickness** 5.00

ALTERNATOR COMPONENTS

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



140351 Brush Set

Replacing: ULJ202

14 **Volt**, **Length** 17.50/18.50, **Lead length** 50.50, **Height** 7.00, **Thickness** 6.00



140352 Brush Set

Replacing: ULJ204

14 **Volt**, **Thickness** 6.00, **Length** 18.50/19.50, **Lead length** 53.00, **Height** 7.00



140354 Brush Set

Replacing: ULJ208

14 **Volt**, **Thickness** 6.00, **Length** 23.00, **Lead length** 58.00, **Height** 7.00

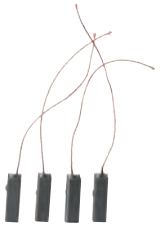


140365 Brush Set

Replacing: ULJ400

14 **Volt**, **Thickness** 5.00, **Length** 16.50/18.00, **Lead length** 52.00, **Height** 8.00

Pkg. 10



140367 Brush Set

Replacing: ULJ424

14 **Volt**, **Length** 17.50, **Lead length** 62.00, **Height** 5.00, **Thickness** 4.00/4.00

Pkg. 10



140368 Brush Set

Replacing: ULJ403

14 **Volt**, **Thickness** 5.00, **Length** 22.50, **Lead length** 62.00, **Height** 8.00



140369 Brush Set

Replacing: ULJ404

14 **Volt**, **Length** 27.00/28.00, **Lead length** 75.00, **Height** 8.00, **Thickness** 5.00



140371 Brush Set

Replacing: ULJ441, ULJ436

14 **Volt**, **Thickness** 5.00, **Length** 15.00, **Lead length** 51.50, **Height** 7.00

Alternative no.: B140371



140372 Brush Set

Replacing: ULJ409

14 **Volt**, **Thickness** 5.00, **Length** 18.50/20.00, **Lead length** 51.60, **Height** 10.00



140380 Brush Set

Replacing: ULJ167

14 **Volt**, **Length** 20.50/21.50, **Lead length** 62.30, **Height** 7.00, **Thickness** 5.00



140437 Brush Set

Replacing: ULJ246

14 **Volt**, **Thickness** 5.00, **Length** 18.00, **Lead length** 50.00, **Height** 8.00



140444 Brush Set

Replacing: ULB113, ULB106, ULB104, 60600967, 60600786, 60600779

Servicing: A115, A133, 23969A, 23969B, 23970A, 23970B, 23971A, 24010A, 24010B, 24011A, 24011B, 24041, 24041A, 24041F, 24046A

14 **Volt**, **Length** 20.00/22.00, **Lead length** 36.50, **Height** 7.00, **Thickness** 4.00



140613 Brush Set

Replacing: 54202906, 140613

Servicing: A127, 24158, 24209, 24242, 24262, 24294, 24322, 24387, 24450, 54022160, 54022167, 54022195, 54022200, 54022225

14 **Volt**, **Length** 20.00/22.00, **Lead length** 40.00, **Height** 7.00, **Thickness** 4.00



140923 Brush Set

Replacing: 54380877, 140923

Servicing: A127

14 **Volt**, **Length** 23.00, **Lead length** 29.50, **Height** 7.00, **Thickness** 4.00

O.E.M. names and numbers are used for reference purposes only.

Available while stock last, * Program development.



142321 5★ Brush Set

Manufacturer: Bosch

Replacing: ULB428

14 **Volt**, **Length** 15.50, **Lead length** 44.20, **Height** 8.00, **Thickness** 5.00

Alternative no.: BX1852



142322 5★ Brush Set

Manufacturer: Bosch

Replacing: ULB408

14/28 **Volt**, **Length** 19.50, **Lead length** 47.00, **Height** 8.00, **Thickness** 5.00

Alternative no.: BX2022



142330 5★ Brush Set

Manufacturer: Bosch

Replacing: ULB429

14 **Volt**, **Length** 19.50, **Lead length** 88.00, **Height** 8.00, **Thickness** 5.00

Alternative no.: BX2042, 142342, B204, 142365



BX1822 Brush Set

Replacing: ULB400

14 **Volt**, **Length** 17.00, **Lead length** 38.00, **Height** 10.00, **Thickness** 5.00

Alternative no.: B182



BX1852 Brush Set

Replacing: ULB428

14 **Volt**, **Length** 15.50, **Lead length** 44.20, **Height** 8.00, **Thickness** 5.00

Alternative no.: B185, 142321 5★



BX1982 Brush Set

Replacing: ULB406

28 **Volt**, **Length** 17.00, **Lead length** 39.00, **Height** 10.00, **Thickness** 5.00



BX2022 Brush Set

Replacing: ULB408

14/28 **Volt**, **Length** 19.50, **Lead length** 47.00, **Height** 8.00, **Thickness** 5.00

Alternative no.: 142322 5★



BX2042 Brush Set

Replacing: ULB429

14/28 **Volt**, **Length** 19.50, **Lead length** 53.00, **Height** 8.00, **Thickness** 5.00

Alternative no.: B204, 142330 5★, 142342



LAX302 Brush Set

Replacing: ULB109, 54215076

Servicing: 10AC, 11AC, 23504F, 23504K, 23507A, 23507L, 23517A, 23517E, 23518A, 23518E, 23519A, 23519E, 23521A, 23521E, 23522B

Length 17.90, **Lead length** 22.00, **Height** 7.90, **Thickness** 4.60



LAX31-322 Brush Set

Replacing: ULD110, ULB110, 54219368

Servicing: CCW, 23562A, 23562B, 23562D, 23563A, 23563B, 23563D, 23565A, 23565B, 23566A, 23568A, 23569A, 23569B, 23570A, 23570B

14 **Volt**, **Length** 12.70, **Lead length** 19.00, **Height** 4.60, **Thickness** 4.60



LAX312 Brush Set

Replacing: ULB108, 54218706

Servicing: CCW, 23544, 23544A, 23544F, 23544H, 23548A, 23548D, 23548E, 23562, 23575, 23581, 23590, 23595A, 23597, 23614, 23620

14 **Volt**, **Length** 12.70, **Lead length** 17.52, **Height** 4.60, **Thickness** 4.60

Alternative no.: LA31



PX502 Brush Set

Replacing: ULB218

6/24 **Volt**, **Length** 14.00, **Lead length** 22.00, **Height** 7.00, **Thickness** 5.00

ALTERNATOR COMPONENTS

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



PX52-542 Brush Set
Replacing: ULB205
Length 19.00, **Lead length** 79.00, **Height** 7.00, **Thickness** 5.00



UX67-682 Brush Set
Replacing: ULB240
14 **Volt**, **Length** 13.00, **Lead length** 26.50, **Height** 6.50, **Thickness** 5.50



UX79-802 Brush Set
Replacing: ULB243
14 **Volt**, **Length** 15.00, **Lead length** 29.50, **Height** 6.00, **Thickness** 4.50

Brushes

Pkg. 200



610196 Brush
Servicing: 0724403000, 0986033950, 1695614M91, 23100-71J00, 23100-71J10, 24450, 3698015R91, 3698016M91, 3698017M91, 3819359M91
14 **Volt**, **Length** 22.65, **Lead length** 26.00, **Height** 6.85, **Thickness** 3.85

Pkg. 100



B140371 Brush
Replacing: ULJ441, ULJ436
14 **Volt**, **Length** 15.00, **Lead length** 51.50, **Height** 7.00, **Thickness** 5.00
Alternative no.: 140371

Pkg. 100



LA31 Brush
Replacing: LAX312
Servicing: 23727, 23989
14 **Volt**, **Length** 12.52, **Lead length** 17.29, **Height** 4.49, **Thickness** 4.49
Alternative no.: LAX312

Pkg. 100



LA32# Brush
Replacing: LAX322
Servicing: 23727, 23989
14 **Volt**, **Length** 12.75, **Lead length** 18.00, **Height** 4.45, **Thickness** 4.45

Rectifiers



130594 Rectifier
Replacing: UBB404
Servicing: 24216, 54022318
35 **Amp/diode**, **B+/threaded** M6, **ID** 32.35, **OD** 90.00, **Mount. dist.** 75.00, **No./diodes** 6, **Capacitor** w/o



130596 Rectifier
Replacing: UBB401
Servicing: 54022351, 54022513, 54022516, 54022539, 54022556
35 **Amp/diode**, **ID** 33.00, **OD** 90.00, **Mount. dist.** 75.00, **B+ type** Spade, **D+ type** Spade, **No./diodes** 6, **Capacitor** w/o



130597 Rectifier
Replacing: UBB414
Servicing: 24161, 24228, 24241, 24290, 24297, 24380, 24390, 54022235, 54022390, 54022393, 54022510, 54022646, 54022663
35 **Amp/diode**, **B+/threaded** 9.40, **ID** 32.15, **OD** 90.00, **Mount. dist.** 75.00, **B+ type** Spade, **D+ type** Spade, **No./diodes** 6, **Capacitor** w/o



130602 Rectifier
Replacing: UBB415
Servicing: 54022537, 54022557, 54022565, 54022615
35 **Amp/diode**, **B+/threaded** M6/34.00, **ID** 36.90, **OD** 114.00, **Mount. dist.** 65.00, **B+ type** Screw, **D+ type** Spade, **No./diodes** 6, **Capacitor** w/o



130603 Rectifier
Replacing: UBB411
Servicing: 24286, 54022608, 54022653, 54022654, 54022664
35 **Amp/diode**, **ID** 36.85, **OD** 114.00, **Mount. dist.** 85.00, **B+ type** Spade, **D+ type** Spade, **No./diodes** 6, **Capacitor** w/o
Alternative no.: 610257

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



130618 Rectifier

Replacing: UBJ102

35 **Amp/diode**, **No./diodes** 6, **Capacitor** w/o



130634 Rectifier

Replacing: UBB204

35 **Amp/diode**, **OD** 74.00, **No./diodes** 6, **Capacitor** w/o



130643 Rectifier

Replacing: UBB110, UBB109, 84443, 83844, 83842, 83520, 83334, 83166

Servicing: CCW, 23544, 23548, 23548A, 23548D, 23548E, 23562, 23565, 23566, 23568, 23569, 23570, 23573, 23575, 23581, 23583, 23584

35 **Amp/diode**, **OD** 115.00, **B+ type** Spade, **D+ type** Spade, **No./diodes** 6, **Capacitor** w/o

Alternative no.: B130643



130644 Rectifier

Replacing: UBB108, 84460, 84125, 83962, 83192, 83178, 83062

Servicing: CCW, 23544, 23544A, 23544F, 23544H, 23548A, 23548D, 23548E, 23562, 23562A, 23562B, 23562D, 23563A, 23563B, 23563D

25 **Amp/diode**, **OD** 48.00, **B+ type** Spade, **D+ type** Spade, **No./diodes** 6, **Capacitor** w/o



130645 Rectifier

Replacing: UBB111, 84459, 84124, 83295

Servicing: CCW, 23745A, 23747A, 23748A, 23748E, 23750A, 23793A, 23793B, 23795A, 23795D, 23796A, 23796D, 23797A, 23797D, 23804A

25 **Amp/diode**, **OD** 48.00, **B+ type** Spade, **D+ type** Spade, **No./diodes** 6, **Capacitor** w/o



130646 Rectifier

Replacing: UBB113, 84718, 83633, 83442, 83422

Servicing: 23, 25ACR, 23835, 23835A, 23838A, 23859A, 23864A, 23868A, 23869A, 23876A, 23876B, 23877A, 23881A, 23957A, 23958A, 23967

35 **Amp/diode**, **B+ type** Spade, **D+ type** Spade, **No./diodes** 6, **Capacitor** w/o



130647 Rectifier

Replacing: UBB130, 84717, 83634, 83452

Servicing: 22, 23, 25ACR, 23833A, 23861A, 23862, 23862A, 23863A, 23867A, 23867D, 23882, 23882A, 23882B, 23883A, 23883B, 23884A

35 **Amp/diode**, **B+ type** Spade, **D+ type** Spade, **No./diodes** 6, **Capacitor** w/o

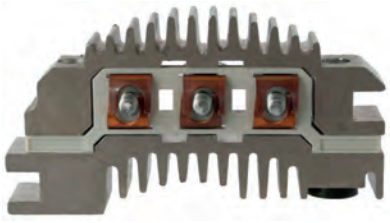


130650 Rectifier

Replacing: UBB806, 064826040010

Servicing: AA108, 063300515010, 063300905010, 063305000010, 063305020010, 063305120010, 063305122010, 063305123010, 063305130010

35 **Amp/diode**, **OD** 74.00, **No./diodes** 6 *Thickness 17.50 mm.*



130667 Rectifier

Replacing: UBB701

Servicing: 24246, 24256, 54022310, 54022481

25 **Amp/diode**, **OD** 83.00, **No./diodes** 6, **Capacitor** w/o



130833 Rectifier

Replacing: UBJ219, 21513100

14 **Volt**, 35 **Amp/diode**, **OD** 98.50, **Mount. dist.** 85.00, **No./diodes** 6, **Capacitor** w/o



130839 Rectifier

Replacing: UBB245

35 **Amp/diode**, **OD** 95.00, **No./diodes** 3, **Capacitor** w/o



130980 Rectifier

Replacing: UBB513, UBB506

14 **Volt**, 35 **Amp/diode**, **OD** 101.00, **No./diodes** 6, **Capacitor** w/o



130981 Rectifier

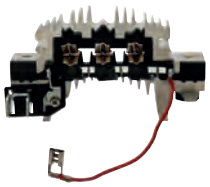
Replacing: UBB501

14 **Volt**, 35 **Amp/diode**, **OD** 95.00, **Mount. dist.** 65.00, **No./diodes** 6, **Capacitor** w/o

ALTERNATOR COMPONENTS

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



131135 Rectifier

Replacing: UBB505

35 **Amp/diode**, **B+/threaded** 9.40, **D+ threaded** 6.30, **OD** 100.00, **Mount. dist.** 80.00, **B+ type** Spade, **D+ type** Spade, **No./diodes** 6, **Capacitor** w/o



131164 Rectifier

Replacing: UBB233

50 **Amp/diode**, **ID** 43.00, **OD** 115.00, **Mount. dist.** 85.00, **D+ type** Spade, **No./diodes** 6, **Capacitor** w/

Alternative no.: 610328



131227 Rectifier

Replacing: UBJ208

35 **Amp/diode**, **OD** 114.00, **Mount. dist.** 100.00, **No./diodes** 6, **Capacitor** w/o



131228 Rectifier

Replacing: UBB232

35 **Amp/diode**, **ID** 43.00, **OD** 116.00, **Mount. dist.** 85.00, **W type** Spade, **No./diodes** 6, **Capacitor** w/

Alternative no.: 610326



131303 Rectifier

Replacing: UBB124, UBB120, UBB117, 84761, 84760, 84757, 83784, 83757, 83670, 83565

Servicing: A115, A133, 24041, 24041A, 24041F, 24060, 24060A, 24167, 24167A, 24168, 24168A, 24171, 24171A, 60921062

35 **Amp/diode**, **B+/threaded** M6/16.00, **OD** 115.00, **Mount. dist.** 100.00, **B+ type** Bolt, **D+ type** Spade, **No./diodes** 6, **Capacitor** w/o



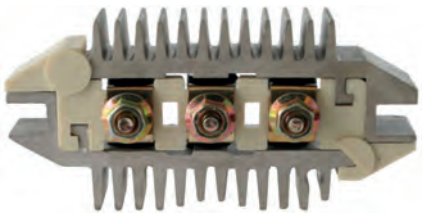
131304 Rectifier

Replacing: UBB144, UBB143, UBB141, UBB135, UBB133, 84889, 84885010, 84885, 84855, 84499010, 84499, 84457

Servicing: A127, 054022053010, 054022054010, 054022057010, 054022058010, 054022142010, 054022147010, 054022148010, 054022160010

35 **Amp/diode**, **W thread** M5, **B+/threaded** M6/36.30, **D+ threaded** M5/31.40, **ID** 47.70, **OD** 115.00, **Mount. dist.** 75.00, **B+ type** Screw, **D+ type** Screw, **W type** Screw, **No./diodes** 6, **Capacitor** w/o

Alternative no.: b131304



131458 Rectifier

Replacing: UBB703

25 **Amp/diode**, **OD** 80.50, **Mou nt. dist.** 71.50, **No./diodes** 6, **Capacitor** w/o

Only used w/ HC-CARGO 132929. White plastic base.



131505 Rectifier

Replacing: UBB813, UBB812, 063623001010, 063622601010, 063621603010, 063621503010

Servicing: AA125R, 063320001010, 063320002010, 063320003010, 063320004010, 063320005010, 063320006010, 063320007010, 063320008010

35 **Amp/diode**, **B+/threaded** M6/11.50, **OD** 83.00, **Mount. dist.** 68.00, **B+ type** Screw, **No./diodes** 6

Alternative no.: 610263



131543 Rectifier

Replacing: 21513130, 21511122

35 **Amp/diode**, **B+/threaded** M5, **OD** 92.70, **Mount. dist.** 80.00, **No./diodes** 6, **Capacitor** w/o



131559 Rectifier

Replacing: UBB417

35 **Amp/diode**, **ID** 37.00, **OD** 114.00, **Mount. dist.** 85.00, **W type** Spade, **No./diodes** 6, **Capacitor** w/o



131564 Rectifier

Replacing: UBB601, 21223056

Servicing: A124

35 **Amp/diode**, **ID** 41.00, **OD** 110.00, **Diode type** HD, **No./diodes** 6, **Capacitor** w/o



131565 Rectifier

Replacing: UBB511

35 **Amp/diode**, **OD** 101.00, **Mount. dist.** 53.00, **No./diodes** 6, **Capacitor** w/o

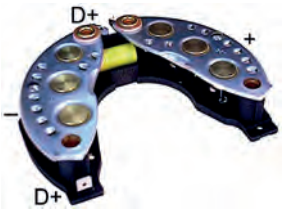


131568 Rectifier

Replacing: UBB236

50 **Amp/diode**, **ID** 46.00, **OD** 116.00, **Mount. dist.** 85.00, **No./diodes** 6, **Capacitor** w/o

w/ terminal W.



131569 Rectifier

Replacing: UBB242, UBB240

50 **Amp/diode**, **ID** 37.10, **OD** 116.00, **Mount. dist.** 85.00, **No./diodes** 6, **Capacitor** w/

82 Ohm resistor.

O.E.M. names and numbers are used for reference purposes only.

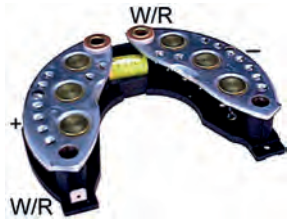
#Available while stock last, * Program development.



131570 Rectifier

Replacing: UBB243

50 **Amp/diode**, **ID** 41.85, **OD** 116.00, **Mount. dist.** 85.00, **No./diodes** 6, **Capacitor** w/ *330 Ohm resistor.*



131573 Rectifier

Replacing: UBB238

35 **Amp/diode**, **ID** 46.00, **OD** 115.00, **Mount. dist.** 85.00, **No./diodes** 6, **Capacitor** w/

Alternative no.: 610327



131578 Rectifier

Replacing: UBB239

25 **Amp/diode**, **ID** 43.50, **OD** 98.00, **Mount. dist.** 65.00, **B+ type** Spade, **No./diodes** 6, **Capacitor** w/o



131598 Rectifier

Replacing: UBJ106

35 **Amp/diode**, **B+/threaded** M5/20.10, **ID** 42.00, **OD** 118.00, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o



131698 Rectifier

Replacing: UBB512, UBB503

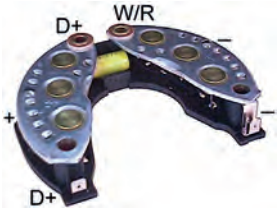
35 **Amp/diode**, **B+/threaded** M6, **OD** 100.00, **Mount. dist.** 53.00, **No./diodes** 6



131699 Rectifier

Replacing: UBB509

35 **Amp/diode**, **B+/threaded** M6, **OD** 95.00, **Mount. dist.** 65.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o



131701 Rectifier

Replacing: UBB235

35 **Amp/diode**, **ID** 39.50, **OD** 115.00, **Mount. dist.** 85.00, **Diode type** HD, **No./diodes** 6, **Capacitor** w/

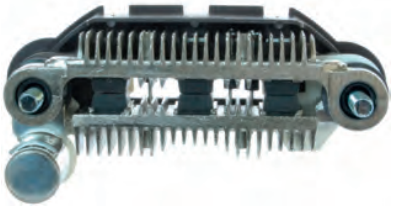
Alternative no.: 610503



132463 Rectifier

Replacing: UBJ302

35 **Amp/diode**, **B+/threaded** M5/40.10, **OD** 98.00, **Mount. dist.** 85.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/



132466 Rectifier

Replacing: UBJ257, 21513134

50 **Amp/diode**, **B+/threaded** M5, **OD** 95.00, **Mount. dist.** 75.00, **Diode type** Block, **No./diodes** 6, **Capacitor** w/



132468 Rectifier

Replacing: UBJ201

50 **Amp/diode**, **B+/threaded** M6/44.00, **OD** 90.00, **Mount. dist.** 75.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/



132718 Rectifier

Replacing: UBB140, 84486, 84456, 000084456010

Servicing: A127, 054022130010, 054022301010, 054022394010, 054022420010, 054022425010, 054022436010, 054022495010, 054022555010

35 **Amp/diode**, **B+/threaded** M6/41.00, **D+ threaded** M5/24.55, **OD** 115.00, **B+ type** Screw, **D+ type** Screw, **Diode type** HD, **No./diodes** 6, **Capacitor** w/o

Alternative no.: 610268



132720 Rectifier

Replacing: UBB136, 84468

Servicing: A127, 24203, 24203A, 24214, 24214A, 54022128, 54022171

35 **Amp/diode**, **W thread** M5, **B+/threaded** M6, **OD** 115.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o



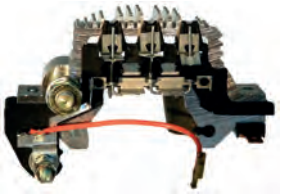
132721 Rectifier

Replacing: UBB137, 84886, 84469, 000084886010, 000084469010

Servicing: A127, 054022197010, 054022198010, 054022232010, 054022251010, 054022275010, 054022290010, 054022314010, 054022317010

35 **Amp/diode**, **W thread** M5/25.50, **B+/threaded** M6, **D+ threaded** M4, **ID** 48.15, **OD** 115.00, **Mount. dist.** 71.50, **B+ type** Screw, **D+ type** Screw, **W type** Screw, **Diode type** HD, **No./diodes** 6, **Capacitor** w/o

Alternative no.: 610269



132938 Rectifier

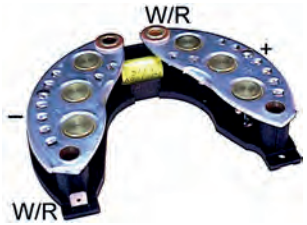
Replacing: UBB502

35 **Amp/diode**, **B+/threaded** M8/18.00, **D+ threaded** M5/16.00, **ID** 46.00, **OD** 113.00, **B+ type** Screw, **D+ type** Screw, **No./diodes** 6, **Capacitor** w/o

Alternative no.: 610273

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



132985 Rectifier

Replacing: UBB237

35 **Amp/diode**, **ID** 44.20, **OD** 115.00, **Mount. dist.** 85.00, **Diode type** HD, **No./diodes** 6, **Capacitor** w/

Alternative no.: 610323



133429 Rectifier

Replacing: UBB131, UBB119, 83763, 83548

Servicing: A133, 23970, 23970A, 23970B, 23971, 23971A, 24056, 24056A, 24056B, 24101, 24101A, 24101D, 24101E, 24102, 24102A, 24102E

35 **Amp/diode**, **B+/threaded** M6/21.30, **OD** 122.00, **Mount. dist.** 85.00, **B+ type** Screw, **No./diodes** 6



133430 Rectifier

Replacing: UBB147, 84888

Servicing: A127, 24255, 24255A, 24255C, 24287, 24287A

35 **Amp/diode**, **B+/threaded** M6/46.00, **D+ threaded** M5/24.45, **ID** 43.60, **OD** 115.00, **B+ type** Screw, **D+ type** Screw, **Diode type** HD, **No./diodes** 6, **Capacitor** w/o

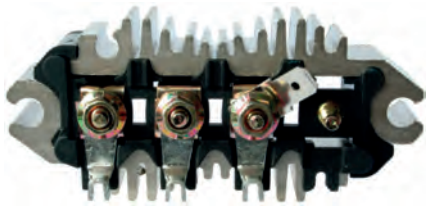


133431 Rectifier

Replacing: UBB142, UBB139, 84641, 84113

Servicing: A133, 24146, 24146A, 24194, 24194A, 24197, 24197A, 24218, 24218A, 24222, 24222A, 24229, 24229A, 24229D, 24236, 24238

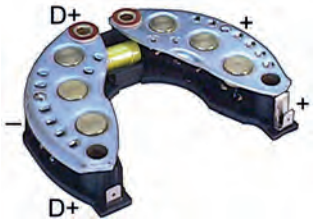
35 **Amp/diode**, **B+/threaded** M6/21.30, **ID** 62.30, **OD** 122.00, **Mount. dist.** 85.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o



133432 Rectifier

Replacing: UBB256

35 **Amp/diode**, **OD** 87.00, **Mount. dist.** 75.00, **No./diodes** 6, **Capacitor** w/o



133687 Rectifier

Replacing: UBB234

50 **Amp/diode**, **ID** 45.00, **OD** 116.00, **Mount. dist.** 86.80, **No./diodes** 6, **Capacitor** w/



134845 Rectifier

Replacing: UBB129, UBB123, UBB115, 84768, 84759, 84758, 84719, 83646, 83642, 83563

Servicing: A115, 23895, 23983, 23983A, 23984, 23984A, 23985, 23985A, 23986, 23986A, 24023, 24023A, 24024, 24024A, 24024D, 24026

35 **Amp/diode**, **OD** 115.00, **Mount. dist.** 100.00, **No./diodes** 6



134846 Rectifier

Replacing: UBB127, UBB121, UBB116, 84767, 84720, 83645, 83623, 83567

Servicing: A133, 23941, 23996, 23996A, 23996D, 23997, 23997A, 23998, 23998A, 23999, 23999A, 23999B, 24020, 24020A, 24025, 24025A

35 **Amp/diode**, **OD** 115.00, **Mount. dist.** 100.00, **No./diodes** 6, **Capacitor** w/o



134847 Rectifier

Replacing: UBB126, UBB118, 84766, 84765, 83571, 83569

Servicing: A133, 23969, 23969A, 23969B, 24010, 24010A, 24010B, 24011, 24011A, 24011B, 24046, 24046A, 24046D, 24047, 24047A, 24047D

35 **Amp/diode**, **B+/threaded** M6/15.60, **OD** 115.00, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o



135278 Rectifier

Replacing: UBB254

50 **Amp/diode**, **B+/threaded** M8/20.00, **OD** 107.00, **Mount. dist.** 80.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o



135427 Rectifier

Replacing: UBB253, UBB251, UBB250

14 **Volt**, 50 **Amp/diode**, **B+/threaded** M8/25.00, **OD** 107.00, **Mount. dist.** 65.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 8, **Capacitor** w/o

w/ terminal W.



135518 Rectifier

Replacing: UBB252

50 **Amp/diode**, **W thread** 6.30, **B+/threaded** M6/M8/33.00, **OD** 107.00, **Mount. dist.** 80.00, **B+ type** Screw, **W type** Spade, **Diode type** Avalanche, **No./diodes** 8, **Capacitor** w/o

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



135890 Rectifier

Replacing: UBB429, 2131030

50 **Amp/diode**, **W thread** M5/18.70, **B+/threaded** M6/34.70, **D+ threaded** M4/25.00, **ID** 35.70, **OD** 114.00, **B+ type** Screw, **D+ type** Screw, **W type** Screw, **No./diodes** 6, **Capacitor** w/o



136324 Rectifier

Replacing: 84976, 000028506010, 000028500010

Servicing: A127, 054022608010, 054022653010, 054022654010, 063324286010, 063324411010, 54022375, 54022662

35 **Amp/diode**, **W thread** M5, **B+/threaded** M6/47.00, **D+ threaded** M5/28.00, **ID** 50.55, **OD** 115.00, **B+ type** Screw, **D+ type** Screw, **W type** Screw, **Diode type** HD, **No./diodes** 6, **Capacitor** w/o

Alternative no.: 610321



136458# Rectifier

Replacing: 083610231010

Servicing: A127, 063321227010, 063321229010, 063321231010, 063321232010, 063321237010, 063321241010, 063321245010, 063321246010

B+/threaded M8/52.00, **ID** 56.30, **OD** 104.00, **Mount. dist.** 68.00, **B+ type** Bolt, **No./diodes** 6, **Capacitor** w/o

Spacer: HC-CARGO 235288.

Alternative no.: 610349



136666 Rectifier

Replacing: UBB145, 84572, 000084572010

Servicing: A127, 054022307010, 054022318010, 054022322010, 054022323010, 054022377010, 054022378010, 054022450010, 054022597010

35 **Amp/diode**, **W thread** M5/15.45, **B+/threaded** M6/33.00, **D+ threaded** M4/18.00, **OD** 115.00, **B+ type** Screw, **D+ type** Screw, **W type** Screw, **No./diodes** 6, **Capacitor** w/o

Alternative no.: 610286



136675 Rectifier

Replacing: 063622001010

Servicing: AA125R, 063320042010, 063320046010, 063321084010, 063321096010

35 **Amp/diode**, **B+/threaded** M6/11.60, **OD** 83.20, **Mount. dist.** 71.50, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o



136740 Rectifier

Servicing: A127, 24326, 24329, 24330, 24344, 540222443, 54022244B, 540222459, 54022443, 54022453, 54022454, 54022459, 54022468

35 **Amp/diode**, **B+/threaded** M6/8.00, **OD** 106.00, **Mount. dist.** 65.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o

Gasket: HC-CARGO 230375.



138377 Rectifier

Replacing: UBB814, 085552105010, 063624201010

Servicing: A127IR, 063321310010, 063321315010, 063321316010, 063321328010, 063321331010, 063321332010, 063321340010, 063321349010

50 **Amp/diode**, **B+/threaded** M8/35.00, **ID** 70.00, **OD** 122.00, **Mount. dist.** 85.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o

w/ terminal W.

Alternative no.: B138377



138790 Rectifier

Replacing: 063623601010

Servicing: A127IM, 063321353010, 063341353010, 063341354010

50 **Amp/diode**, **B+/threaded** M8/30.70, **OD** 122.00, **Mount. dist.** 85.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o

w/ terminal W.



138792 Rectifier

Replacing: 063623602010

Servicing: A127IM, 063321321010, 063321333010, 063321351010, 063321352010, 063341321010, 063341333010, 063341351010, 063341352010

50 **Amp/diode**, **B+/threaded** M6/22.00, **OD** 122.00, **Mount. dist.** 85.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 6

w/ terminal W.



138800 Rectifier

Replacing: 063623701010

Servicing: A127IM, 063321240010

50 **Amp/diode**, **B+/threaded** M8/31.00, **OD** 122.00, **Mount. dist.** 80.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 8, **Capacitor** w/o

w/ terminal W.



138801 Rectifier

Replacing: 063624202010

Servicing: A127IR, 054022669010, 063320349010, 063321343010, 063321344010, 063321345010, 063321346010, 063321347010, 063321462010

50 **Amp/diode**, **B+/threaded** M6/22.00, **OD** 122.00, **Mount. dist.** 85.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o

w/ terminal W.

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



138808 Rectifier

Replacing: UBB138, 84574, 000084574010

Servicing: A127, 054022238010, 054022437010, 054022458010, 054022510010, 054022536010, 054022591010, 054022592010, 054022631010

35 **Amp/diode**, **B+/threaded** M6/28.00, **D+ threaded** M5/29.00, **ID** 47.25, **OD** 115.00, **Mount. dist.** 80.00, **B+ type** Screw, **D+ type** Screw, **No./diodes** 6



139214 Rectifier

Replacing: 063624801010

Servicing: A115I, 063321200010, 063321204010, 063321205010, 063321233010, 063321234010, 063321235010, 063321252010, 063321270010

50 **Amp/diode**, **B+/threaded** M8/37.80, **OD** 112.00, **Mount. dist.** 80.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o
w/ terminal W.



139218 Rectifier

Replacing: 063622901010

Servicing: AA125R, 063320060010, 063320114010, 063321115010, 063321158010, 063321161010, 063321162010, 063321163010, 063321168010

35 **Amp/diode**, **B+** M8/10.30, **B+/threaded** M8/10.30, **OD** 83.25, **Mount. dist.** 71.76, **B+ type** Screw, **Diode type** Zener, **No./diodes** 6, **Capacitor** w/o



230119 Rectifier

Replacing: 063624802010

Servicing: A115I, 063341238010, 063341666010

50 **Amp/diode**, **B+/threaded** M6/38.00, **OD** 112.00, **Mount. dist.** 85.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o
w/ terminal W.



231025 Rectifier

Replacing: 085552110010

Servicing: A115I, 063321600010, 063321601010, 063321604010, 063321605010, 063321606010, 063321607010, 063321608010, 063321612010

50 **Amp/diode**, **B+/threaded** M8/37.00, **OD** 107.00, **Mount. dist.** 85.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 6



231485 Rectifier

Replacing: UBB122, 83643

Servicing: A115, 23895, 23983, 23984, 23986, 24023, 24024, 24036, 24036A, 24037, 24037A, 24037B, 24038, 24046, 24047, 24048, 24049

OD 115.00, **Mount. dist.** 100.00, **No./diodes** 6, **Capacitor** w/o
w/ terminal W.



233792 Rectifier

Replacing: 063626002010

Servicing: A115I, 063341746010

50 **Amp/diode**, **B+/threaded** M6/16.00, **OD** 108.00, **Mount. dist.** 85.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 6



234745 5★ Rectifier

Manufacturer: Lucas

Replacing: 26991540, 26948040A

Servicing: 26021117

B+/threaded M6/35.85, **D+ threaded** M5/27.90, **ID** 43.10, **OD** 112.80, **Mount. dist.** 100.00, **B+ type** Screw, **D+ type** Screw, **No./diodes** 6, **Capacitor** w/o

Pkg. 5



B138377 Rectifier

Servicing: A127IR, 102211-8641, 46428730, 46428734, 46430529, 46430530, 46430533, 46445660, 46448434, 46740243, 46748353, 46765836

14 **Volt**, 50 **Amp/diode**, **B+/threaded** M8/35.00, **OD** 122.00, **Mount. dist.** 85.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o
w/ terminal W.

Alternative no.: 138377

Rectifier Parts

Diodes

Pkg. 10



131292 Diode (--)

Replacing: 83577

24-32 **Volt**, 25 **Amp**, **OD** 10.00, **Lead length** 20.00, **Polarity** Negative, **Diode type** Press-fit
Zenerdiode.

Pkg. 10



131293 Diode (+)

Replacing: 83576

400 **Volt**, 25 **Amp**, **OD** 10.25, **OD/collar** 9.80, **Lead length** 22.75, **Polarity** Positive, **Diode type** Press-fit, **Mount. type** Press fit

Diode Trios

Pkg. 5



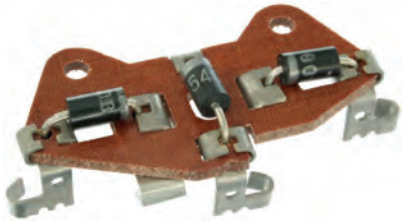
130674 Diode Trio

Replacing: UZB700

ID/mount. hole 7.20, **OD** 45.00, **Dist. mount. holes** 35.00

O.E.M. names and numbers are used for reference purposes only.

Available while stock last, * Program development.



131095 Diode Trio
Replacing: UZB400, UBB400
ID/mount. hole 4.25,
OD 60.40, **Dist. mount. holes** 35.00

Pkg. 5



131692 Diode Trio
Replacing: UZB203
Servicing: AA108
400 **Volt**, 2.5 **Amp**, **OD** 40.00
For rectifier: HC-CARGO 130650.

Pkg. 10



131693 Diode Trio
Replacing: UZB202
Servicing: AA108, 54022378
200 **Volt**, 2.5 **Amp**, **OD** 102.85
For rectifier w/ D+ connction: HC-CARGO 130650.

Various

Pkg. 10



134451 Repair Lead
Servicing: A127, 24145, 24156, 24157, 24157D, 24157F, 24158, 24161, 24169, 24188, 24198, 24200, 24206, 24208, 24209, 24217, 24220
ID 3.50, **Length** 14.05, **Width** 7.10

Pkg. 10



139151# Rubber Bushing
Servicing: 15/16/17/18ACR, 23727, 23989
OD 14.00, **OD/collar** 17.00, **Length** 5.05, **Height/collar** 1.1

Pkg. 5



230375 Gasket
Servicing: A127I, 24344, 54022468
Length 105.00, **Thickness** 0.30, **Width** 46.55

Bearings

Ball Bearings

Pkg. 10



140079 FAG 6200-2RS1 Ball Bearing
Replacing: UMB122
ID 10.00, **OD** 30.00, **Height** 9.00
6200-2rs1.
Alternative no.:
142280 CAR GO **High Performance**,
333091 CAR GO **High Performance**, 142357

Pkg. 10



140081 FAG 6201-2RS1 Ball Bearing
Replacing: UMB123, 66201370
Servicing: 23568, 23583, 23585, 23591, 23592, 23600, 23609, 23611, 23619, 23624, 23626, 23629, 23632, 23644, 23645, 23646, 23652
ID 12.00, **OD** 32.00, **Height** 10.00
6201-2rs1.
Alternative no.:
142271 CAR GO **High Performance**,
333108 CAR GO **High Performance**

Pkg. 10



140084 FAG 6202-2RS1 Ball Bearing
Replacing: UMB109
Servicing: 22258, 22700, 22703, 22703K, 22703M, 22704, 22704L, 22704Q, 22705, 22705F, 22705L, 22715E, 22715K, 22717, 22719, 22719H
ID 15.00, **OD** 35.00, **Height** 11.00
6202-2rs1.
Alternative no.:
142272 CAR GO **High Performance**,
333110 CAR GO **High Performance**

Pkg. 10



140087 FAG 6203-2RS1 Ball Bearing
Replacing: UMB118
Servicing: 24145, 24156, 24157, 24157D, 24157F, 24158, 24161, 24169, 24188, 24198, 24199, 24200, 24206, 24208, 24209, 24214, 24215
ID 17.00, **OD** 40.00, **Height** 12.00
6203-2rs1.
Alternative no.:
142269 CAR GO **High Performance**,
333112 CAR GO **High Performance**

Pkg. 10



140091 FAG 6302-2RS1 Ball Bearing
Replacing: UTB101, 66201016
Servicing: 22756, 22756A, 22756H, 22758, 22758A, 22758E, 22761, 22762, 22762E, 22764, 22764A, 22764E, 22772B, 22772D, 23544, 23548
ID 15.00, **OD** 42.00, **Height** 13.00
6302-2rs1.
Alternative no.:
142276 CAR GO **High Performance**,
333117 CAR GO **High Performance**

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Pkg. 10



140093 FAG 6303-2RS1 Ball Bearing

Replacing: UMB127

Servicing: 23835, 23862, 23882, 23886, 23895, 23902, 23932, 23933, 23957, 23995, 24031, 24235, 24329, 24330, 26021276, 26921168A

ID 17.00, **OD** 47.00, **Height** 14.00

Bearing plate: HC-CARGO 139124, 231448.

6303-2RS1.

Alternative no.:

142270 CARGO **High Performance**,

333119 CARGO **High Performance**

Pkg. 10



140272 FAG 6002-2RS1 Ball Bearing

Replacing: 66201017

Servicing: NAB300, NAB301, NAB302, NAB303, NAB304, NAB305, NAB306, NAB307, NAB900, NAB901, NAB902, NAB904, NAB905

ID 15.00, **OD** 32.00, **Height** 9.00

6002-2rs1.

Alternative no.:

142282 CARGO **High Performance**,

333102 CARGO **High Performance**

Pkg. 5



140279 FAG 6305-2RS1 Ball Bearing

Replacing: 66201369

Servicing: NAB903

ID 25.00, **OD** 62.00, **Height** 17.00

6305-2rs1.

Alternative no.:

142284 CARGO **High Performance**

CARGO **High Performance** Pkg. 10



333091 6200-2RS1/C3 Ball Bearing

Replacing: UMB122

ID 10.00, **OD** 30.00, **Height** 9.00

6000-C-2HRS-C3.

Alternative no.:

142280 CARGO **High Performance**

CARGO **High Performance** Pkg. 10



333099 6000-2RS/C3 Ball Bearing

Replacing: UMB120

ID 10.00, **OD** 26.00, **Height** 8.00

6000 2RS/C3.

Alternative no.: 140271 **FAG**,

142277 CARGO **High Performance**

CARGO **High Performance** Pkg. 10



333102 6002-2RS/C3 Ball Bearing

Replacing: 66201017

ID 15.00, **OD** 32.00, **Height** 9.00

6002-2RS/C3.

Alternative no.: 140272 **FAG**,

142282 CARGO **High Performance**

CARGO **High Performance** Pkg. 10



333108 6201-2RS1/C3 Ball Bearing

Replacing: UMB123, 66201370

ID 12.00, **OD** 32.00, **Height** 10.00

6201-2rs1/c3.

Alternative no.: 140081 **FAG**,

142271 CARGO **High Performance**

CARGO **High Performance** Pkg. 10



333110 6202-2RS/C3 Ball Bearing

Replacing: UMB109

Servicing: 23727, 23989

ID 15.00, **OD** 35.00, **Height** 11.00

6202-2rs/c3.

Alternative no.: 140084 **FAG**,

142272 CARGO **High Performance**

CARGO **High Performance** Pkg. 10



333112 6203-2RS/C3 Ball Bearing

Replacing: UMB118

Servicing: 24450, 54022626, 54022744

ID 17.00, **OD** 40.00, **Height** 12.00

6203-2rs/c3.

Alternative no.: 140087 **FAG**,

142269 CARGO **High Performance**

CARGO **High Performance** Pkg. 10



333113 6203-2Z/C3 Ball Bearing

Replacing: UTB108

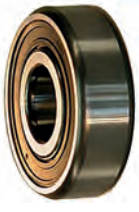
ID 17.00, **OD** 40.00, **Height** 12.00

6203-2Z/C3.

Alternative no.: 140088 **FAG**,

142303 CARGO **High Performance**

CARGO **High Performance** Pkg. 10



333117 6302-2RS1/C3 Ball Bearing

Replacing: UTB101, 66201016

Servicing: 23727, 23989

ID 15.00, **OD** 42.00, **Height** 13.00

6302-2rs1/c3.

Alternative no.: 140091 **FAG**,

142276 CARGO **High Performance**

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

HC CAR GO High Performance Pkg. 10



333119 6303-2RS P6/C3 Ball Bearing

Replacing: UMB127

Servicing: 24344, 54022468

ID 17.00, **OD** 47.00, **Height** 14.00

Bearing plate: HC-CARGO 139124, 231448. 6303-2RS1/C3.

Alternative no.: 140093 **FAG**, 142270 **HC CAR GO High Performance**

Needle Bearings

Pkg. 10



140120 5★ Needle Bearing

Replacing: UMB113, 54207267, 54160827

Servicing: 10SI, 12SI, 15SI, 17SI, 27SI, A127, 24145, 24145A, 24145D, 24156, 24156A, 24156D, 24157, 24157A, 24157D, 24157F, 24158

ID 17.00, **OD** 23.80, **Height** 17.40

Closed end.

Pkg. 10



140240 5★ Needle Bearing

Replacing: UMB129, UMB115

Servicing: 10DN SERIES, A127 W/ VACUUM PUMP, 24188, 24188A, 24188C, 24230, 24230A, 24230B, 24246A, 24256A, 24256C, 24264, 24264A

ID 17.00, **OD** 23.80, **Height** 17.40

Open end.

Special Bearings

HC CAR GO High Performance



140105 62201-2RS-P Ball Bearing

Replacing: UMB125

ID 12.00, **OD** 32.00, **Height** 14.00

62201-2RS-P.

Bearing Tolerance Rings

Closed

Pkg. 10



140133 Tolerance Ring

ID 32.00, **OD** 36.00, **Height** 12.70

Fans & Pulleys

Fans



131028 Fan

Replacing: ASP0028, 54217652, 54202055

OD 115.00, **Bore dia.** 15.00, **Height** 15.95, **Rotation** CW, **Fans** 13



234490 Fan

Replacing: ASP0026, 54205635, 05420563501E, 054205635010

Servicing: A127, 054022238010, 054022314010, 054022348010, 054022377010, 054022384010, 054022419010, 054022483010, 054022495010

OD 136.00, **Bore dia.** 17.00, **Height** 13.50, **Fans** 13

Pulleys



131027 Pulley

Replacing: 66201400, 66201021

Servicing: 23983, 24037, 24102, 24112, 24136, 24142, 24176, 24201, 24236, 24248, 24250, NAB300, NAB301, NAB302, NAB303, NAB304

OD 68.60, **Bore dia.** 15.00, **Dia/over belt** 65.30, **Width** 21.80, **Depth** 20.00, **Rotation** CCW, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



133584 Pulley

Replacing: 54200002

Servicing: ACR, C40

OD 66.65, **Bore dia.** 15.00, **Dia/over belt** 68.50, **Dist./back** 4.60, **Width** 32.50, **Depth** 14.20, **Belt type** A=9.5, **Pulley type** DP, **Grooves** 2, **Fan** w/o



133692 Pulley

Servicing: A127, 24260, 24271, 54022232, 54022290, 54022305, 54022307, 54022313, 54022314, 54022314B, 54022330, 54022400, 54022450

OD 55.50, **Bore dia.** 17.00, **Width** 29.90, **Depth** 17.00, **Pulley type** SP, **Grooves** 3, **Fan** w/o



134518 Pulley

Servicing: A127, 24188, 24230, 24264, 24293, 24316, 24374, 54022130, 54022301, 54022351, 54022373, 54022374, 54022394, 54022396

OD 66.60, **Bore dia.** 17.00, **Width** 21.90, **Depth** 9.00, **Pulley type** SP, **Grooves** 4, **Fan** w/o

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



135454 Pulley

OD 60.00, **Bore dia.** 17.00, **Dist./back** 6.60, **Width** 32.10, **Depth** 21.40,
Pulley type SP, **Grooves** 6, **Fan** w/o



135511 Pulley

Replacing: 54207693

Servicing: A127, 24286, 54022375, 54022608, 54022653, 54022654, 54022662, 54022664

OD 60.00, **Bore dia.** 17.00, **Width** 18.95, **Depth** 6.00, **Pulley type** SP,
Grooves 4, **Fan** w/o



136902 Pulley

Replacing: 54206925

Servicing: A127, 24299, 54022415, 54022578, 54022619, 54022711

OD 61.00, **Bore dia.** 18.00/20.00, **Width** 36.90, **Depth** 20.00,
Pulley type SP, **Grooves** 8, **Fan** w/o
Nut: HC-CARGO 136903.



138463 Pulley

Replacing: 085561441010, 085561091010

Servicing: AA125R, 063321227010, 063321229010, 063321299010, 063321332010, 063321391010, 063321398010, 063321402010, 063321405010

OD 62.50, **Bore dia.** 17.00, **Dist./back** 7.50, **Width** 36.90, **Depth** 20.90,
Pulley type SP, **Grooves** 6, **Fan** w/o



138786# Pulley

Replacing: 085561881010

Servicing: AA127IM, 063321351010, 063341351010, 24329, 54022453

OD 54.50, **Bore dia.** 17.00, **Dist./back** 6.00, **Width** 38.00, **Depth** 19.30,
Pulley type SP, **Grooves** 5, **Fan** w/o



139106 Pulley

Replacing: 085561001010

Servicing: A115I, 063321280010, 063321602010, 063321603010, 063321626010, 063321663010

OD 59.40, **Bore dia.** 17.00, **Dist./back** 5.70, **Width** 36.40, **Depth** 23.70,
Pulley type SP, **Grooves** 4, **Fan** w/o



139135 Pulley

Replacing: 085561031010, 083609860010

Servicing: A115I, 063321235010, 063321281010, 063321300010, 063321604010, 063321629010

OD 60.00, **Bore dia.** 17.00, **Dist./back** 5.00, **Width** 20.70, **Depth** 5.00, **Pulley type** SP,
Grooves 4, **Fan** w/o

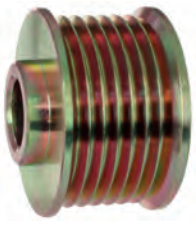


139219 Pulley

Replacing: 085561081010, 085560731010, 083607720010

Servicing: A115I, 063321137010, 063321150010, 063321151010, 063321204010, 063321205010, 063321275010, 063321276010, 063321361010

OD 62.00, **Bore dia.** 17.00, **Dist./back** 0.00, **Width** 25.50, **Depth** 18.20,
Pulley type SP, **Grooves** 5, **Fan** w/o



139314 Pulley

Replacing: 085561911010

Servicing: A127IM, 063321321010, 063341321010

OD 49.00, **Bore dia.** 17.00, **Dist./back** 5.80, **Width** 37.50, **Depth** 18.50,
Pulley type SP, **Grooves** 7, **Fan** w/o

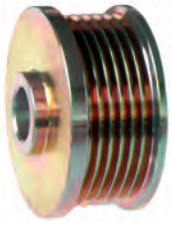


139316 Pulley

Replacing: 085562091010

Servicing: A127I, 063321671010, 063341671010, 063341723010

OD 56.50, **Bore dia.** 17.00, **Dist./back** 4.50, **Width** 27.50, **Depth** 14.90,
Pulley type SP, **Grooves** 5, **Fan** w/o



139412 Pulley

Replacing: 085561211010

Servicing: A115I, 063321311010, 063321330010, 063321611010, 063321612010, 063321613010, 063321640010, 063321801010, 063321802010

OD 61.95, **Bore dia.** 17.00, **Dist./back** 5.00, **Width** 37.30, **Depth** 26.90,
Pulley type SP, **Grooves** 6, **Fan** w/o



139863 Pulley

Replacing: 085562258010

Servicing: A127I, 063341666010, 063341695010, 063341730010

OD 60.00, **Bore dia.** 17.00, **Dist./back** 3.60, **Width** 26.40, **Depth** 12.50,
Pulley type SP, **Grooves** 5, **Fan** w/o

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



230142 Pulley

Replacing: 085562201010

Servicing: A115I, 063341238010

OD 48.00, **Bore dia.** 17.00, **Width** 24.50, **Depth** 16.50, **Pulley type** SP, **Grooves** 5, **Fan** w/o



230177 Pulley

Replacing: 085561051010

Servicing: 063321283010, 063321606010, 063321607010, 063321625010

OD 60.00, **Bore dia.** 17.00, **Dist./back** 0.00, **Width** 34.10, **Depth** 27.40, **Pulley type** SP, **Grooves** 5, **Fan** w/o



230290 Pulley

Replacing: 085561071010

Servicing: A115I, 063321282010, 063321367010, 063321615010, 063321618010

OD 62.50, **Bore dia.** 17.00, **Dist./back** 0.50, **Width** 29.50, **Depth** 22.50, **Pulley type** SP, **Grooves** 6, **Fan** w/o



231301 Pulley

Replacing: 085561301010

Servicing: A127I, 063321232010, 063321310010, 063321313010, 063321316010, 063321355010, 063321412010, 063321418010, 063321419010

OD 62.00, **Bore dia.** 17.00, **Dist./back** 5.50, **Width** 38.50, **Depth** 21.00, **Pulley type** SP, **Grooves** 6, **Fan** w/o



232148 Pulley

Replacing: 54214805

Servicing: 22756, 22758

OD 87.90, **Bore dia.** 15.00, **Dia/over belt** 87.50, **Dist./back** 10.70, **Width** 29.80, **Depth** 10.70, **Belt type** B=12.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



232339# Pulley

Replacing: 085561541010

Servicing: A115I, A127I, 063341705010

OD 66.50, **Bore dia.** 17.00, **Dist./back** 5.50, **Width** 32.50, **Depth** 18.00, **Pulley type** SP, **Grooves** 6, **Fan** w/o



232340 Pulley

Replacing: 085561551010

Servicing: A115I, 063341704010

OD 60.00, **Bore dia.** 17.00, **Dist./back** 5.00, **Width** 23.00, **Depth** 10.00, **Pulley type** SP, **Grooves** 4, **Fan** w/o



234625# Pulley

Replacing: 085561151010

Servicing: A127I, 063321328010, 063321340010, 063321397010, 063321401010

OD 58.40, **Bore dia.** 17.00, **Dist./back** 7.50, **Width** 42.00, **Depth** 27.20, **Pulley type** SP, **Grooves** 5, **Fan** w/o



234627 Pulley

Replacing: 085562741010

Servicing: A115IM, 063321718010, 063321775010

OD 54.30, **Bore dia.** 17.00, **Dist./back** 4.60, **Width** 28.10, **Depth** 14.50, **Pulley type** SP, **Grooves** 5, **Fan** w/o



234777 Pulley

Servicing: A133, 24049

OD 84.40, **Bore dia.** 15.00, **Dia/over belt** 85.00, **Dist./back** 7.00, **Width** 20.00, **Depth** 6.00, **Belt type** B=12.5, **Pulley type** P, **Grooves** 1, **Fan** w/o

Freewheel Pulleys



230313 Freewheel Pulley

Replacing: 085562931010, 085562751010

Servicing: A127IR, 063321497010, 063321501010, 063321506010, 063321507010, 063321804010, 063321805010, 063321806010, 063321815010

Thread size M17-1.50, **OD** 61.50, **Bore dia.** 17.00, **Dist./back** 5.40, **Width** 37.40, **Depth** 11.10, **Dim./1. groove** 13.40, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Pulley tool: HC-CARGO 210843.

Alternative no.: 332297 **Best Choice**



235875 Freewheel Pulley

Thread size M16-1.50, **OD** 71.35, **Bore dia.** 17.00, **Dist./back** 7.80, **Width** 39.70, **Depth** 16.00, **Dim./1. groove** 7.70, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 8, **Fan** w/o

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

HC CARGO **Best Choice**



332297 Freewheel Pulley HC-CARGO

Replacing: 085562931010, 085562751010

Servicing: A127IR

Thread size M17-1.50, **OD** 61.50, **Bore dia.** 17.00, **Dist./back** 6.00, **Width** 41.50, **Depth** 11.00, **Dim./1. groove** 14.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Pulley tool: HC-CARGO 210843.

Alternative no.: 230313

Pulley Parts

Spacers

Pkg. 5



231352 Spacer for Pulley

Replacing: ASP0024, 54205634, 231352

Servicing: A127, 24145, 24156, 24161, 24169, 24200, 24215, 24217, 24221, 24228, 24241, 24249, 24274, 24277, 24289, 24290, 24297

ID 17.00, **OD** 27.00, **Height** 5.50

Pkg. 5



234004 Spacer for Pulley

Replacing: 54205630

Servicing: A127, 24145, 24156, 24157, 24157D, 24157F, 24158, 24169, 24188, 24199, 24200, 24206, 24208, 24209, 24215, 24220, 24223

ID 17.00, **OD** 27.00, **Height** 7.50

Pkg. 10



234200# Spacer for Pulley

Servicing: 15, 16, 17, 18 ACR, 23548, 23565, 23566, 23568, 23569, 23570, 23573, 23583, 23584, 23585, 23591, 23592, 23593, 23595

ID 15.10, **OD** 21.40, **Height** 9.50

Pkg. 10



234201 Spacer for Pulley

Servicing: 15, 16, 17, 18 ACR, 23548, 23565, 23566, 23568, 23569, 23570, 23573, 23583, 23584, 23585, 23591, 23592, 23593, 23595

ID 15.10, **OD** 21.12, **Height** 7.24

Vacuum Pumps



135981 Vacuum Pump

Replacing: UZB940, AVP0001

Servicing: A127, 24188, 24230, 24264, 24293, 24374, 54022130, 54022301, 54022373, 54022374, 54022394, 54022396, 54022425, 54022429



231438 Vacuum Pump

Replacing: AVP6000

Splines/rotor 8, **Splines/shaft** 8

Vacuum Pump Parts

Rotors



135942 Rotor for Vacuum Pump

Servicing: A127, 24188, 24230, 24264, 24293, 24374, 54022130, 54022301, 54022373, 54022374, 54022394, 54022396, 54022425, 54022429

OD 57.25, **Height** 34.80, **No./splines** 18

Vane set: HC-CARGO 135943.

Vane Sets



135943 Vane Set

Servicing: A127, 24188, 24230, 24264, 24293, 24374, 54022130, 54022301, 54022373, 54022374, 54022394, 54022396, 54022425, 54022429

Length 34.70, **Height** 4.60, **Width** 24.40

Various

Pkg. 5



136746# Adaptor

Servicing: A127, 24188, 24230, 24264, 24293, 24374, 54022130, 54022301, 54022373, 54022374, 54022394, 54022396, 54022495, 54022547

M14/16-1.50.

Repair Kits



135451 Repair Kit

Servicing: 15, 16, 17, 18 ACR, 23697, 23739, 23740, 23807, 23814, 23830, 23993, 24014

Contains: Rectifier: HC-CARGO 130643. Regulator: HC-CARGO 130641. Slip ring: HC-CARGO LASX31-322, 131342. Bearing: HC-CARGO B140084P, B140091P.



135586 Repair Kit

Servicing: 15ACR, -16, -18, 23544, 23548, 23562, 23565, 23566, 23568, 23569, 23570, 23573, 23575, 23581, 23583, 23584, 23585

Contains: Rectifier: HC-CARGO 130643. Regulator: HC-CARGO 130637. Brush set: HC-CARGO LASX31-322. Bearing: HC-CARGO B140084, B140091.

O.E.M. names and numbers are used for reference purposes only.

Available while stock last, * Program development.



139867 Repair Kit

Servicing: A127, 24293, 54022394, 54022396, 54022495, 54022547, 54022555, 54022564, 54022575, 54022583, 54022588, 54022689

Contains: Regulator: HC-CARGO B31277. Rectifier: HC-CARGO 131304. Needle bearing: HC-CARGO 140120. Bearing: HC-CARGO B140087P. Thru bolt kit: HC-CARGO 136642. Screw: HC-CARGO 139632. Slip ring: HC-CARGO 132642.

Sundry Parts

Insulators

Pkg. 10



134955 Insulator

Replacing: ASP0011, 54207256

Servicing: A127, 24246, 24256, 24273, 24274, 54022310, 54022336, 54022337, 54022481

Pkg. 5



135597 Insulator

Replacing: ASP0016, 54208486

Servicing: A127, 24293, 24316, 54022394, 54022396, 54022425, 54022429, 54022495, 54022537, 54022547, 54022555, 54022557, 54022564

Length 61.40, **Height** 8.10



136240 Insulation Kit

Replacing: ASP0022, 66201023

Servicing: A127, 24145, 24156, 24157, 24157D, 24157F, 24158, 24161, 24169, 24188, 24198, 24199, 24200, 24206, 24208, 24209, 24215

Pkg. 10



136329 Insulator

Replacing: ASP0009, 54206889

Servicing: A127, 24206, 24216, 24220, 24233, 24257, 24271, 24771, 54022158, 54022197, 54022236, 54022305, 54022307, 54022318

Pkg. 5



136589 Insulator

Replacing: ASP0012, 54208043

Servicing: A127, 24286, 54022375, 54022608, 54022653, 54022654, 54022662, 54022664

ID 6.80, **OD** 21.80, **Height** 20.80

Pkg. 5



136590# Insulator

Replacing: ASP0013, 54208047

Servicing: A127, 24286, 54022375, 54022608, 54022653, 54022654, 54022662, 54022664

Length 34.15, **Height** 18.45

Pkg. 10



138142# Insulator

Servicing: A127I

OD 9.45, **Length** 18.30

Pkg. 10



233339 Insulator

Servicing: A115I, A127I

Terminals



134075 Terminal Block

Replacing: ASP0015, 54208202

Servicing: A127, 24216, 24257, 24271, 54022305, 54022307, 54022318, 54022322, 54022378, 54022400, 54022450, 54022559, 54022597

ID/mount. hole 8.00, **Length** 57.50

Pkg. 10



134345 Terminal

Replacing: ASP0002, 54192140

Servicing: 24188, 24230, 24264, 24374, 54022130, 54022301, 54022351, 54022373, 54022374, 54022512, 54022513, 54022515, 54022516

Total length 31.55

Terminal: HC-CARGO 134811.



135543 Terminal Block

Replacing: ASP0018, 54208568

Servicing: A127, 24293, 24316, 54022130, 54022373, 54022394, 54022396, 54022425, 54022429, 54022495, 54022537, 54022547, 54022555

ID/mount. hole 8.00, **Length** 56.85, **Height** 48.80, **Type** Triple

Pkg. 100



190725 Terminal

Servicing: ACR, HC-CARGO 132804

Conductor dim. <2.50 mm², **Conductor dim.** 1-2.50 mm, **Length** 15.50, **Width** 6.30, **Material** Tin plated brass, **Terminal type** Female, Flat, Angled, **Non return tag** w/o, **Insulated** No

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Pkg. 50



190726 Terminal

Servicing: ACR, HC-CARGO 132804

Conductor dim. 3-6 mm², **Length** 1.19-9.53, **Width** 9.50, **Material** Brass, **Terminal type** Female, Flat, Angled, Crimp, **Non return tag** w/o, **Insulated** No

Terminal Plugs



132804 Plug Kit

Replacing: 60600983, 54960402

Colour Black, **Plug** Female, **Type/terminal** Flat, **No./pins** 3

HC-CARGO 190725 - 1, HC-CARGO 190726 - 2.

Pkg. 5



134811 Terminal Lead

Replacing: ASP0007, 60601042, 54205820

Servicing: A127I, 24188, 24230, 24264, 24374, 54022130, 54022301, 54022351, 54022373, 54022374, 54022512, 54022513, 54022515

Thru Bolts



136264 Through Bolt Kit

Replacing: ASP0021, 66202002, 66201320, 60600864

Servicing: A127, 24145, 24145A, 24156, 24156A, 24157, 24157A, 24157D, 24157F, 24158, 24158A, 24161, 24161A, 24169, 24169A, 24188

Thread M4, **Thread 2** M5, **Total length** 111.00, **Thread length** 24.00

Pkg. 10



232055 Through Bolt

Thread size M4, **Thread size/rear** M5, **Total length** 56.00

Pkg. 10



234202 Through Bolt

Replacing: 54113722

Servicing: 23565, 23568, 23569, 23570, 23583, 23584, 23585, 23591, 23592, 23593, 23598, 23600, 23602, 23605, 23609, 23610, 23611

Thread size M5, **Total length** 84.90, **Length/rear collar** 79.10, **Thread length** 33.00

Pkg. 10



234422 Through Bolt

Servicing: 24329, 24330, 24344, 54022443, 54022453, 54022454, 54022459, 54022468, 54022487, 54022498, 54022521, 54022527, 54022543

Thread size M6, **Thread size/rear** M7, **Total length** 91.50

Screws

Pkg. 100



233860[#] Screw

Servicing: A127I, 24330, 24344, 54022443, 54022454, 54022459, 54022468, 54022487, 54022498, 54022521, 54022527, 54022543, 54022549

Thread M4, **Total length** 17.00, **Thread length** 11.55

Pkg. 5



234005 Screw

Replacing: 54105279

Servicing: A127, 24450, 54022744

Thread 4.40, **Total length** 14.30, **Thread length** 10.30

Pkg. 5



234006 Screw

Replacing: 54117499

Servicing: A127

Total length 38.90, **Thread length** 34.70

Pkg. 5



234007 Screw

Replacing: 54117089

Servicing: A127, 24344, 24450, 54022468, 54022744

Thread 4.40, **Total length** 33.25, **Thread length** 28.80

Oil Seals

Pkg. 5



132319 Oil Seal

Replacing: 60601038

Servicing: A127 W/ VACUUM PUMP, 24188, 24230, 24264, 24293, 24316, 24374, 54022130, 54022301, 54022351, 54022373, 54022374

ID 17.00, **OD** 27.00, **Height** 7.00

O.E.M. names and numbers are used for reference purposes only.

[#]Available while stock last, * Program development.

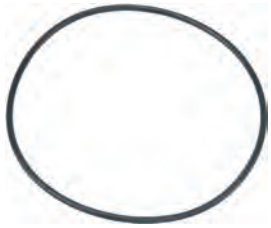
O-rings

Pkg. 10



135399 O-ring
Replacing: 60601039
Servicing: A127 W/ VACUUM PUMP, 24188, 24230, 24264, 24293, 24374, 54022130, 54022301, 54022373, 54022374, 54022394, 54022396
ID 32.00, **Thickness** 4.00

Pkg. 10



137717 O-ring
Servicing: A127, 24188, 54022130, 54022373
ID 70.00, **Thickness** 2.00

Pkg. 5



137736 O-ring
Servicing: 54022425, 54022429
ID 31.35, **Thickness** 3.55

Pkg. 5



232432 O-ring
Servicing: M127
ID 53.50, **Thickness** 1.95

Various

Pkg. 10



134794 Adaptor
Servicing: A127, 24206, 24220, 24233, 24257, 24271, 54022158, 54022160, 54022197, 54022236, 54022305, 54022307, 54022322, 54022378
Thread size M5, **Total length** 27.50

Pkg. 10



231353 Resistor
Servicing: A127, 54022487, 54022543
ID/mount. hole 5.45, **Length** 20.00, **Width** 13.95

ALTERNATOR COMPONENTS

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Rotors

14 V



130186 Rotor

Replacing: 74995571, 74876141

Servicing: A12M, 63303000, 63303001, 63303030, 63303041, 63303061, 63303100, 63303120, 63303130, 63303140, 63303150, 63303191

14 **Volt**, 42 **Amp**, **Thread size** M12-1.25, **OD** 86.00, **Shaft dia.** 15.00, **Total length** 147.00



130381 Rotor

Replacing: 74995641

Servicing: A12M, 63304800, 63304830, 63304840, 63304870, 63304880, 63304890

14 **Volt**, 42 **Amp**, **Thread size** M14-1.50, **OD** 86.00, **Shaft dia.** 17.00, **Total length** 158.00



131643 Rotor

Replacing: 83606521, 83605871, 83603941, 83603731, 83600011

Servicing: AA125R, 063321000010, 063321165010, 63220125, 63320001, 63320002, 63320003, 63320004, 63320005, 63320006, 63320007

14 **Volt**, 55 **Amp**, **Thread size** M14-1.50, **OD** 89.00, **Shaft dia.** 17.00, **Total length** 142.00, **Rotation** CW



131952 Rotor

Replacing: 83625261, 83600661

Servicing: AA125R, 063321042010, 63320003, 63320023, 63320024, 63320100, 63320105, 63320112, 63320121, 63320128, 63321002

14 **Volt**, 55 **Amp**, **Thread size** M14-1.50, **OD** 89.00, **Shaft dia.** 17.00, **Total length** 152.00, **Rotation** CW

Alternative no.: F032131952



131953 Rotor

Replacing: 83601901, 83601811

Servicing: AA125R, 063320049010, 063321021010, 63320015, 63320017, 63320018, 63320026, 63320032, 63320035, 63320037, 63320042

14 **Volt**, 65 **Amp**, **Thread size** M14-1.50, **OD** 89.00, **Shaft dia.** 17.00, **Total length** 152.00



131954 Rotor

Replacing: 83608881, 83605471, 83601641

Servicing: AA125R, 63320013, 63320016, 63320020, 63320035, 63320040, 63320045, 63320048, 63320054, 63320055, 63320058, 63320082

14 **Volt**, 65 **Amp**, **Thread size** M14-1.50, **OD** 89.00, **Shaft dia.** 17.00, **Total length** 141.55, **Rotation** CW

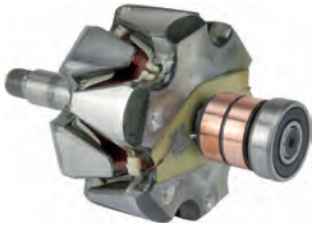


132338 Rotor

Replacing: 74992481, 74967251

Servicing: A108, 63300506, 63300521, 63300526, 63300801, 63300802, 63300812, 63300821, 63300900, 63300901, 63300902, 63300907

14 **Volt**, 33 **Amp**, **Thread size** M14-1.50, **OD** 73.00, **Shaft dia.** 17.00, **Total length** 155.00, **Rotation** CW



134414 Rotor

Replacing: 83602631

Servicing: AA125R, 63320021, 63320022, 63321035, 63321036, 63321037, 63321039, 63321078, 63321460, 63321470, 63321480

14 **Volt**, 45 **Amp**, **Thread size** M14-1.50, **OD** 89.00, **Shaft dia.** 17.00, **Total length** 151.00, **Rotation** CW



136674 Rotor

Replacing: 85562283, 85562270, 85562208, 85562131, 85562071, 85561421, 85561411, 83615091, 83610601

Servicing: A115I, 063341658000, 063377002010, 063377008010, 063377423010, 63320200, 63320203, 63320204, 63320227, 63320238

14 **Volt**, 65/85 **Amp**, **Thread size** M17-1.50, **OD** 91.30, **Shaft dia.** 17.00, **Total length** 153.00, **Rotation** CW



137335 Rotor

Replacing: 85561941, 85561401, 85561391, 85561321, 85561311, 85561121

Servicing: A127I, 63320289, 63320305, 63320309, 63320315, 63320317, 63320333, 63321229, 63321231, 63321232, 63321237, 63321241

14 **Volt**, 100 **Amp**, **Thread size** M17-1.50, **OD** 99.50, **Shaft dia.** 17.00, **Total length** 160.00, **Rotation** CW



235172 Rotor

Replacing: 85563021

Servicing: A127IM, 063321940010, 063377005010, 63321814, 63321815, 63321816, 63321862

14 **Volt**, 140 **Amp**, **Thread size** M17-1.50, **OD** 99.50, **Shaft dia.** 17.00, **Total length** 160.10



235225# Rotor

Replacing: 85562911, 235225, 085562911010

Servicing: A127IR, 63377492

14 **Volt**, 120 **Amp**, **Thread size** M17-1.50, **OD** 99.50, **Shaft dia.** 17.00, **Total length** 160.00, **Rotation** CW

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

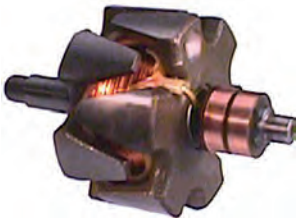


330155 Rotor

Servicing: 63321491, 63321507, 63321858, 63321859, 63377004, 63377490

14 **Volt**, 120 **Amp**, **Thread size** M17-1.50, **OD** 99.50, **Shaft dia.** 17.00, **Total length** 160.00

28 V



134796 Rotor

Replacing: 83606261, 83602321

Servicing: AA125R, 63320025, 63320052, 63320057, 63320060, 63320114, 63320118, 63321045, 63321046, 63321047, 63321048, 63321049

28 **Volt**, 30 **Amp**, **Thread size** M14-1.50, **OD** 89.00, **Shaft dia.** 17.00, **Total length** 151.00, **Rotation** CW

Rotor Parts

Shafts



135244 Rotor Shaft

Servicing: A127

Thread size M17-1.50 L, **OD/shaft** 17.00, **Total length** 202.00, **No./splines** 18

Keys

Pkg. 10



130813 Key

Servicing: 63300505, 63300515, 63300905, 63303191, 63304800, 63307805

Length 13.00, **Thickness** 3.00, **Width** 5.00

Pkg. 10



130936 Key

Servicing: 63300506, 63300515, 63300521, 63300905, 63320003, 63320007, 63320008, 63320013, 63320031, 63320053, 63320124, 63320125

Length 12.65, **Thickness** 4.00, **Width** 5.00

Pkg. 10



133784 Key

Servicing: 63305100, 63305130, 63305206, 63305236, 63305404, 63305506, 63305526, 63305606, 63305802, 63307206, 63307207, 63307208

Length 15.00, **Thickness** 3.00, **Width** 6.50

Slip Rings

Pkg. 5



138441 Slip Ring

Servicing: A115I, A127I, 063341658000, 063377002010, 063377008010, 063377009010, 063377423010, 063377424010, 063377425010

ID 6.80, **OD** 16.00, **Total length** 46.50

Spacers

Pkg. 5



232056 Spacer

Servicing: A115I, 063377008010, 63300515, 63300905, 63321426, 63321602, 63321616, 63321620, 63321629, 63321679, 63321733, 63321740

ID 17.00, **OD** 30.00, **Height** 2.30

Nuts

Pkg. 10



234628 Nut

Servicing: A127IR, 63321389, 63321398, 63321426

Thread M17-1.50, **OD** 23.95, **Lock nut** w/o

Stators

14 V



130097 5★ Stator

Manufacturer: Iskra/Mahle

Replacing: 74877651

Servicing: 63300515, 63300902, 63300905, 63300925

14 **Volt**, 28 **Amp**, **ID** 74.00, **OD** 108.00, **OD 2** 102.25, **Height** 20.00, **Terminals** 3



130363 Stator

Replacing: 74995281, 74965321

Servicing: A124N, A12M, 63303000, 63303001, 63303030, 63303041, 63303061, 63303100, 63303120, 63303130, 63303140, 63303150

14 **Volt**, 42 **Amp**, **ID** 87.00, **OD** 124.00, **OD 2** 121.00, **Height** 20.00, **Terminals** 4



131648 Stator

Replacing: 83619941, 83605011, 83601541

Servicing: AA125T, 063321042010, 63220125, 63305404, 63305506, 63305526, 63305606, 63305722, 63305800, 63307400, 63307402

14 **Volt**, 55 **Amp**, **ID** 89.50, **OD** 125.50, **OD 2** 118.00, **Height** 23.50, **Terminals** 3

Alternative no.: F032131648

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



131976 Stator

Replacing: 83601531

Servicing: AA125R, 063321000010, 63320001, 63320002, 63320005, 63320006, 63320021, 63320022, 63320097, 63320102, 63320113

14 **Volt**, 45 **Amp**, **ID** 89.50, **OD** 125.50, **OD 2** 124.30, **Height** 24.00, **Terminals** 3



131977 Stator

Replacing: 86307091, 83624641, 83602761, 74986521

Servicing: AA125R, 063320049010, 063321021010, 63305801, 63305802, 63305821, 63305822, 63305832, 63305842, 63305862, 63307408

14 **Volt**, 65 **Amp**, **ID** 89.50, **OD** 125.50, **OD 2** 121.00, **Height** 27.00, **Terminals** 3



133694 Stator

Replacing: 54205306

Servicing: A127, 54022720, 63324121, 63324158, 63324161, 63324202, 63324206, 63324209, 63324217, 63324220, 63324221, 63324231

14 **Volt**, 65/75 **Amp**, **ID** 89.85, **OD** 126.94, **OD 2** 120.65, **Height** 25.13, **Terminals** 3



135619# Stator

Replacing: 83604431

Servicing: AA125R, 63320041, 63320059, 63320096, 63321083, 63321114, 63321170

14 **Volt**, 60 **Amp**, **ID** 89.50, **OD** 124.80, **OD 2** 117.50, **Height** 26.00, **Terminals** 3



137224 Stator

Servicing: A127IR, 63320305, 63320309, 63320310, 63320315, 63320317, 63321227, 63321229, 63321231, 63321232, 63321241, 63321243

14 **Volt**, >85 **Amp**, **ID** 100.00, **OD** 130.00, **Height** 33.00, **Terminals** 6



138171 Stator w/ D.E. Bracket Assy

Replacing: 83608351

Servicing: A115I, 63320200, 63320253, 63320500, 63321200, 63321270, 63321600, 63321712, 63321742

14 **Volt**, 65 **Amp**

Stator: HC-CARGO 139956. D.E. bracket: HC-CARGO 230223. Bearing: HC-CARGO 142269.



138506 5★ Stator w/ D.E. Bracket Assy

Manufacturer: Magneti Marelli

Replacing: 83611391

Servicing: A115I, 63321252, 63321283, 63321295, 63321396, 63321608, 63321609, 63321625

14 **Volt**, 65/85 **Amp**

Stator: HC-CARGO 139956. D.E. bracket: HC-CARGO 234203. Bearing: HC-CARGO 142270.



139956 Stator

Replacing: 83617801

Servicing: A115I, 63320511, 63321200, 63321204, 63321233, 63321234, 63321238, 63321238A, 63321244, 63321251, 63321252, 63321257

14 **Volt**, 65 **Amp**, **ID** 92.00, **OD** 118.00, **Height** 29.50, **Terminals** 3



231038 Stator w/ D.E. Bracket Assy

Replacing: 83620581, 83617811, 83613781

Servicing: A115I, 63321257, 63321425, 63321466, 63321666, 63321695, 63341466, 63341666, 63341695

14 **Volt**, 100 **Amp**

Stator: HC-CARGO 139956. D.E. bracket: HC-CARGO 230224. Bearing: HC-CARGO 142270.



231432 Stator

Servicing: A115I, 63321239, 63321287, 63321330, 63321348, 63321356, 63321612, 63321618, 63321629, 63321631, 63321663, 63321692

14 **Volt**, 80 **Amp**, **ID** 92.00, **OD** 118.00, **Height** 29.50, **Terminals** 4



231491 Stator

Replacing: 83622971

Servicing: A127I, A127R, 63320277, 63320333, 63321316, 63321328, 63321329, 63321340, 63321343, 63321344, 63321351, 63321355

14 **Volt**, 120 **Amp**, **ID** 100.00, **OD** 130.00, **Height** 33.00, **Terminals** 3



232785 Stator

Servicing: A127I, 63320289, 63321237, 63321246, 63321310, 63321315, 63321321, 63321331, 63321332, 63321333, 63321345, 63321346

14 **Volt**, 100 **Amp**, **ID** 100.00, **OD** 130.00, **Height** 33.00, **Terminals** 3

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



233344 Stator

Replacing: 83621821

Servicing: A115I, 63321678, 63321679, 63321746, 63321772, 63341679, 63377402, 63377410, 63377493

14 **Volt**, 80 **Amp**, **ID** 92.00, **OD** 118.00, **Height** 29.50, **Terminals** 3

Alternative no.: F032233344



233598 Stator

Servicing: A115I, 063341658000, 063377002010, 063377008010, 063377423010, 63321205, 63321235, 63321276, 63321281, 63321295

14 **Volt**, 75 **Amp**, **ID** 92.00, **OD** 118.00, **Height** 29.50, **Terminals** 3

Alternative no.: F032233598



234816[#] Stator

Servicing: A127I, 63320228, 63321240, 63341240

14 **Volt**, 120 **Amp**, **ID** 100.00, **OD** 130.00, **Height** 33.00, **Terminals** 4



234898 Stator w/ D.E. Bracket Assy

Replacing: 83624941

Servicing: A115I, 63321244, 63321669, 63321678, 63321691, 63321724, 63321730, 63321746, 63341244, 63341746

14 **Volt**, 85 **Amp**

Stator: HC-CARGO 233344. D.E. bracket: HC-CARGO 230225. Bearing: HC-CARGO 142270.



235195 Stator

Servicing: 063377009010, 063377424010, 63310504, 63321776, 63321826, 63374070, 63377007, 63377017, 63377421, 63377494

14 **Volt**, 105 **Amp**, **ID** 92.00, **OD** 118.00, **Height** 30.00, **Terminals** 3



239737 Stator

Servicing: 63321239, 63321302, 63321678, 63321711, 63321711B, 63321715, 63321718, 63321729, 63321734, 63321740, 63321746, 63321758

14 **Volt**, 90 **Amp**, **ID** 92.00, **OD** 118.00, **Height** 29.50, **Terminals** 3



333936 Stator w/ D.E. Bracket Assy

Replacing: 83625051

Servicing: 63321718, 63377007

14 **Volt**, 90 **Amp**



333992* Stator

Replacing: 83630011

Servicing: 63321816

14 **Volt**, 140 **Amp**, **ID** 100.00, **OD** 130.00, **OD 2** 124.00, **Height** 32.90, **Terminals** 3

Brackets

D.E. Brackets



134420 D.E. Bracket

Replacing: 83606391, 83602361, 83600541

Servicing: AA125R, 63320003, 63320021, 63320023, 63320025, 63320037, 63320060, 63320100, 63320112, 63320114, 63320118, 63320124

Bearing: HC-CARGO 142270.



138799 D.E. Bracket

Replacing: 83607021

Servicing: AA125R, 063321165010, 63320094, 63320097, 63321171

Bearing: HC-CARGO 142269.



230223 D.E. Bracket

Servicing: A115I, 63321200, 63321233, 63321234, 63321270, 63321280, 63321286, 63321292, 63321600, 63321602, 63321605, 63321712

Bearing: HC-CARGO 142270.



230224 D.E. Bracket

Servicing: A115I, 63321257, 63321425, 63321636, 63321666, 63321695, 63321727, 63341636, 63341666, 63341695, 63341727

Bearing: HC-CARGO 142270.



230225 D.E. Bracket
Servicing: A115I, 63321244, 63321669, 63321691, 63321724, 63321730, 63321730A, 63341244, 63341730
Bearing: HC-CARGO 142270.



230226 D.E. Bracket
Servicing: A115I, 63321238, 63321238A, 63321239, 63341238, 63341239
Bearing: HC-CARGO 142270.



230227# D.E. Bracket
Servicing: A115I, 63321356, 63321692, 63321704, 63341704
Bearing: HC-CARGO 142270.



230228# D.E. Bracket
Servicing: A115I, 63321348, 63321693, 63321705
Bearing: HC-CARGO 142270.



230674 D.E. Bracket
Servicing: A127IR, 63320309, 63321324, 63321343, 63321344, 63321358, 63321422, 63321442, 63321465, 63321473, 63340004, 63341343
Bearing: HC-CARGO 142270.



231994 D.E. Bracket
Servicing: A115I, 63320333, 63320511, 63321204, 63321205, 63321251, 63321275, 63321276, 63321282, 63321302, 63321361, 63321362
Bearing: HC-CARGO 142270.



233769# D.E. Bracket
Replacing: 83614191
Servicing: A127I, 63321231
Bearing: HC-CARGO 142270.



233804 D.E. Bracket
Servicing: A115I, 63321679, 63341679, 63377402, 63377410
Bearing: HC-CARGO 142270.



234638 D.E. Bracket
Servicing: A115I, 063377002010, 63321775, 63377027
Bearing: HC-CARGO 142270.



235021 D.E. Bracket
Servicing: A115IM, 63321729, 63321809, 63321819, 63321826, 63321833, 63321836
Bearing: HC-CARGO 142270.



235029 D.E. Bracket
Replacing: 83623481
Servicing: A115I, 063341658000, 63321658, 63321702, 63321896, 63321897, 63341702, 63341896
Bearing: HC-CARGO 142270.



235109 D.E. Bracket
Servicing: 63321389, 63321398, 63321426
Bearing: HC-CARGO 142270.



235111 D.E. Bracket
Servicing: 63320277, 63321253, 63321328, 63321329, 63321340
Bearing: HC-CARGO 142270.



235116 D.E. Bracket
Servicing: 63320305, 63321227, 63321229, 63321231, 63321237, 63321331, 63321332, 63321391, 63321405, 63321453, 63321461, 63321485
Type Open
Bearing: HC-CARGO 142270.



235118 D.E. Bracket
Servicing: 63321507, 63321805, 63321806
Type Open
Bearing: HC-CARGO 142318.

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



235128 D.E. Bracket
Servicing: A115I, 63321671, 63321723, 63341723
Bearing: HC-CARGO 142270.



235182 D.E. Bracket
Servicing: A115I, 63321626, 63321713, 63321747, 63321763, 63321779, 63321788, 63321867
Bearing: HC-CARGO 142270.



235204 D.E. Bracket
Servicing: 63321741, 63321771
Bearing: HC-CARGO 142270.



235249 D.E. Bracket
Servicing: 63321491, 63321858, 63321859, 63321862
Bearing: HC-CARGO 140093. Bearing plate: HC-CARGO 234041.



235300# D.E. Bracket
Servicing: 63320317, 63321434, 63341434, 63342434
Bearing: HC-CARGO 142270.



235309 D.E. Bracket
Servicing: 63321235, 63321281, 63321300, 63321603, 63321604, 63321629
Bearing: HC-CARGO 142269. Bearing plate: HC-CARGO 232060.



235418 D.E. Bracket
Servicing: 63320289, 63321321, 63321333, 63321351, 63321352, 63321353, 63341240, 63341321, 63341333, 63341351, 63341353
Bearing: HC-CARGO 142270.



236618 D.E. Bracket
Servicing: 63321765, 63377002, 63377006, 63377008, 63377013
Bearing: HC-CARGO 142269.



333936 Stator w/ D.E. Bracket Assy
Replacing: 83625051
Servicing: 63321718, 63377007
14 **Volt**, 90 **Amp**

14 V



138171 Stator w/ D.E. Bracket Assy
Replacing: 83608351
Servicing: A115I, 63320200, 63320253, 63320500, 63321200, 63321270, 63321600, 63321712, 63321742
14 **Volt**, 65 **Amp**
Stator: HC-CARGO 139956. D.E. bracket: HC-CARGO 230223. Bearing: HC-CARGO 142269.



138506 5★ Stator w/ D.E. Bracket Assy
Manufacturer: Magneti Marelli
Replacing: 83611391
Servicing: A115I, 63321252, 63321283, 63321295, 63321396, 63321608, 63321609, 63321625
14 **Volt**, 65/85 **Amp**
Stator: HC-CARGO 139956. D.E. bracket: HC-CARGO 234203. Bearing: HC-CARGO 142270.



231038 Stator w/ D.E. Bracket Assy
Replacing: 83620581, 83617811, 83613781
Servicing: A115I, 63321257, 63321425, 63321466, 63321666, 63321695, 63341466, 63341666, 63341695
14 **Volt**, 100 **Amp**
Stator: HC-CARGO 139956. D.E. bracket: HC-CARGO 230224. Bearing: HC-CARGO 142270.



234898 Stator w/ D.E. Bracket Assy
Replacing: 83624941
Servicing: A115I, 63321244, 63321669, 63321678, 63321691, 63321724, 63321730, 63321746, 63341244, 63341746
14 **Volt**, 85 **Amp**
Stator: HC-CARGO 233344. D.E. bracket: HC-CARGO 230225. Bearing: HC-CARGO 142270.

S.R.E. Brackets



134356# S.R.E. Bracket
Replacing: 74876501
Servicing: AA125, 63305000, 63305020, 63305100, 63305120, 63305130, 63305150, 63305206, 63305226, 63305236, 63305246, 63305256
ID/bearing hole 26.00, **OD** 129.25

ALTERNATOR COMPONENTS

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



134424 S.R.E. Bracket
Replacing: 83603721, 83603221, 83603181, 83602341
Servicing: AA125R, 063321042010, 63320003, 63320007, 63320008, 63320021, 63320022, 63320023, 63320024, 63320025, 63320031
ID/bearing hole 25.00, **OD** 128.90



137789# S.R.E. Bracket
Replacing: 83603311
Servicing: AA125R, 63320016, 63320035, 63320048, 63320055, 63320058, 63320082, 63320083, 63320132, 63321023, 63321068, 63321070
ID/bearing hole 27.00, **OD** 129.00



138473 S.R.E. Bracket
Replacing: 83623581, 83615891, 83608471
Servicing: A115I, 63321200, 63321233, 63321234, 63321270, 63321280, 63321600, 63321601, 63321602, 63321605, 63321663, 63321742
ID/bearing hole 37.00, **OD** 125.00



138951# 5★ S.R.E. Bracket
Manufacturer: Marelli
Replacing: 83623631, 83615991
Servicing: A115I, 63321606, 63321607, 63321608, 63321609, 63321625, 63321630, 63321631, 63321632
ID/bearing hole 35.00, **OD** 124.55



231240# S.R.E. Bracket
Replacing: 83623501
Servicing: A115I, 63341695
ID/bearing hole 37.00, **OD** 125.00



231241 S.R.E. Bracket
Servicing: A115I, 63321244, 63321669, 63321691, 63321724, 63321730, 63341244
ID/bearing hole 35.00, **OD** 125.00



231242 S.R.E. Bracket
Servicing: A115I, 63321257, 63321425, 63321636, 63321666, 63321695, 63341636, 63341666
ID/bearing hole 37.00, **OD** 125.00



231243# S.R.E. Bracket
Servicing: A115I, 63321730, 63321730A, 63341730
ID/bearing hole 37.00, **OD** 125.00



231342 S.R.E. Bracket
Servicing: 13.50A127, 63321358, 63340004, 63341358
ID/bearing hole 36.00, **OD** 138.00



231992# S.R.E. Bracket
Replacing: 83616611
Servicing: A115I, 63320511, 63321251, 63321275, 63321282, 63321302, 63321362, 63321367, 63321615, 63321616, 63321617, 63321618
ID/bearing hole 37.00, **OD** 125.00



231993 S.R.E. Bracket
Servicing: A115I, 63321238, 63321238A, 63321239, 63341238, 63341239
ID/bearing hole 37.00, **OD** 125.50



233710 S.R.E. Bracket
Servicing: A127IR, 63320277, 63321328, 63321329, 63321340
ID/bearing hole 36.31, **OD** 138.36



233899# S.R.E. Bracket
Servicing: A115I, 63321711, 63321711B, 63341711
ID/bearing hole 36.95, **OD** 126.09



234176# S.R.E. Bracket
Servicing: A127, 63320305, 63321227, 63321229, 63321405
ID/bearing hole 12.25, **OD** 139.00

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



234226[#] S.R.E. Bracket
Servicing: A115I, 63321235, 63321281, 63321300
ID/bearing hole 35.00, **OD** 125.00



234282 S.R.E. Bracket
Replacing: 83614611
Servicing: A127I, 63320333, 63321246, 63321310, 63321315, 63321316, 63321349, 63321355, 63321402, 63321418, 63321419, 63321423
ID/bearing hole 37.00, **OD** 138.50



234283 S.R.E. Bracket
Servicing: A115I, 63321679, 63341679, 63374070, 63377402, 63377410



234336[#] S.R.E. Bracket
Servicing: A115I, 63321348, 63321693, 63321705
ID/bearing hole 35.00, **OD** 125.00



234415[#] S.R.E. Bracket
Servicing: A115I, 63320308, 63321356, 63321692, 63321695, 63321704, 63341704
ID/bearing hole 35.00, **OD** 126.00



234416[#] S.R.E. Bracket
Servicing: A127I, 63320317, 63321434, 63341434
ID/bearing hole 35.00, **OD** 138.00



234633 S.R.E. Bracket
Replacing: 85561521
Servicing: A127IR, 63321389, 63321398, 63321426



234639 S.R.E. Bracket
Replacing: 83621661
Servicing: A115I, 63321678, 63321746, 63321823, 63321898, 63341678, 63341746, 63377404, 63377409, 63377412, 63377413



234730 S.R.E. Bracket
Servicing: A127I, 63321491, 63321507, 63321801, 63321802, 63321803, 63321804, 63321805, 63321806, 63321858, 63321859, 63321862
ID/bearing hole 37.00, **OD** 137.65



234933 S.R.E. Bracket
Servicing: A115I, 63321641, 63321671, 63321723, 63341641, 63341723



235034 S.R.E. Bracket
Servicing: A115I, 63320545, 63321658, 63321702, 63321896, 63321897, 63341896
ID/bearing hole 37.00, **OD** 121.00



235119[#] S.R.E. Bracket
Replacing: 83604791, 83604761
Servicing: A125R, 63320041, 63320096, 63321081, 63321082, 63321083, 63321170, 63321178
ID/bearing hole 31.94, **OD** 129.00



235137 S.R.E. Bracket
Servicing: A115IM, 63321729, 63321809, 63321819, 63321826, 63321833, 63321836
ID/bearing hole 36.88, **OD** 127.20



235185 S.R.E. Bracket
Replacing: 83625041
Servicing: 063377002010, 63321718, 63321765, 63321776, 63377006, 63377007, 63377008, 63377009, 63377013, 63377017, 63377018
ID/bearing hole 37.00, **OD** 126.00



235250[#] S.R.E. Bracket
Servicing: A127I, 63321231
ID/bearing hole 21.03, **OD** 133.00

ALTERNATOR COMPONENTS

[#] Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



235362 S.R.E. Bracket
Servicing: A115I, 63321758, 63321778, 63341758, 63341778
ID/bearing hole 36.95, **OD** 126.45

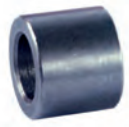


235557# S.R.E. Bracket
Servicing: 63321237, 63321331, 63321332, 63321391, 63321453, 63321461, 63321485, 63321489, 63321792
ID/bearing hole 12.00, **OD** 133.00

Bracket Parts

Mounting Bushings

Pkg. 10



134783# Mounting Bushing
ID 12.00, **OD** 19.50, **Length** 16.20

Pkg. 10



134964# Mounting Bushing
Servicing: 63300506, 63300521, 63300802, 63300900, 63300901, 63300920, 63300921, 63307406, 63307503, 63320004, 63320005, 63320006
ID 10.00, **OD** 15.00, **Length** 18.00



139747# Mounting Bushing
Servicing: A115I, 63320309, 63321244, 63321257, 63321425, 63321636, 63321666, 63321669, 63321678, 63321691, 63321695, 63321724
ID 8.85, **OD** 13.50, **OD/collar** 24.20, **Length** 25.20, **Height/collar** 4.00

Pkg. 5



232063# Mounting Bushing
Servicing: A115I, 63321711, 63321711B, 63321730A, 63321730B, 63321758, 63321778, 63341711, 63341730, 63341758, 63341778
ID 8.80, **OD** 15.00, **OD/collar** 21.20, **Length** 25.00, **Height/collar** 4.00

Pkg. 10



238418 Mounting Bushing
Servicing: 63320112, 63320128, 63321061, 63321197, 63321493
ID 12.20, **OD** 21.10, **Length** 42.10

Mounting Bushing Kits



132572 Mounting Bushing Kit
Servicing: 63303191, 63303780, 63304800
ID 12.30, **OD** 21.00, **Length** 29.00

Bearing Retainer Plates

Pkg. 10



231136 Bearing Plate
Servicing: AA125R, 063321000010, 063321165010, 63300506, 63300515, 63300521, 63300802, 63300900, 63300901, 63300905, 63300920
ID 23.50, **Thickness** 1.95, **No./mount. holes** 2



231137# Bearing Plate
Servicing: AA125R, 063320049010, 063321021010, 063321042010, 63320018, 63320022, 63320023, 63320024, 63320026, 63320032, 63320042
ID 24.00, **OD** 60.20, **Thickness** 2.00, **No./mount. holes** 3, **Gasket** w/o

Pkg. 5



232059 Bearing Plate
Servicing: A115I, 063341658000, 063377002010, 063377423010, 063377424010, 063377425010, 63310504, 63320289, 63320511, 63321200
ID 28.00, **OD** 57.10, **Thickness** 2.00, **No./mount. holes** 4, **Gasket** w/o

Pkg. 5



232060 Bearing Plate
Servicing: A115I, 063377009010, 63321200, 63321233, 63321234, 63321235, 63321270, 63321280, 63321281, 63321286, 63321292, 63321300
ID 28.00, **OD** 48.90, **Thickness** 2.00, **No./mount. holes** 4

Pkg. 10



234041# Bearing Plate
Servicing: A127IR, 63320277, 63320305, 63320309, 63320310, 63320315, 63320317, 63321227, 63321229, 63321231, 63321237, 63321243
ID 30.10, **OD** 54.50, **Thickness** 2.00, **No./mount. holes** 3

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Pkg. 5



234714 Bearing Plate
Servicing: A127I, 063321940010, 063377005010, 63320333, 63321232, 63321241, 63321245, 63321246, 63321310, 63321313, 63321315
ID 30.00, **OD** 61.00, **Thickness** 2.50, **No./mount. holes** 3

Bearing Caps

Pkg. 5



139866 Bearing Cap
Servicing: A127IR, 63321658, 63321702, 63321713, 63321848, 63321867, 63321896, 63341658, 63341702, 63341896, 63377001
ID 35.00, **OD** 37.00, **Height** 18.30
Length 14.00/18.00 mm.

Pkg. 25



139952 Bearing Cap
Servicing: A115I, 63310504, 63321238A, 63321286, 63321292, 63321329, 63321507, 63321711, 63321711B, 63321718, 63321758, 63321760
ID 35.00, **OD** 37.00, **Height** 14.00

Pkg. 5



231827 Bearing Cap
Servicing: A115IM, 063341658000, 063377002010, 063377008010, 063377009010, 063377423010, 063377424010, 063377425010, 63310504
ID 35.00/17.80, **OD** 36.80/41.30, **Heig ht** 18.10

Various

Pkg. 10



137583 Tolerance Ring
Servicing: 63321257, 63321425
ID 35.00, **OD** 37.00, **Height** 14.00

Pkg. 10



139748# Nut
Servicing: A127I, 63321244, 63321669, 63321691, 63321724, 63321730, 63321730A, 63321730B, 63321758, 63321778, 63341244, 63341730
Thread M8, **OD** 12.70, **Lock nut** w/o

Pkg. 5



232061 Spring Clip
Servicing: A115I, 63321758, 63321778, 63341758, 63341778
ID 8.50, **OD** 15.00, **Thickness** 1.00, **Material** Metal

Covers

Pkg. 5



132245 S.R.E. Cover
Replacing: 74880551, 74877141
Servicing: AA125, 63305100, 63305101, 63305130, 63305131, 63305206, 63305236, 63305401, 63305404, 63305700, 63305801, 63305802
OD 92.85, **Height** 12.70
White.



132315 S.R.E. Cover
Replacing: 83611721, 83606891, 83606791, 83603821, 83603191
Servicing: AA125, 63305101, 63305131, 63307101, 63307131, 63307401, 63320001, 63320002, 63320003, 63320004, 63320005, 63320006
ID 123.50, **OD** 128.25, **Height** 25.65

Pkg. 5



132630# S.R.E. Cover
Replacing: 74880571
Servicing: AA125, 63305400, 63305401, 63305404, 63305406, 63305420, 63305424, 63305426, 63305430, 63305431, 63305440, 63305446
OD 95.60, **Height** 7.20
Red.



133201 S.R.E. Cover
Replacing: 85560701, 85560011, 83617721
Servicing: AA125R, 063320049010, 063321000010, 063321021010, 063321042010, 063321165010, 63320001, 63320002, 63320010, 63320021
OD 87.85, **Height** 28.00



135564 S.R.E. Cover
Replacing: 83617741
Servicing: AA125, 63320053, 63320055, 63320056, 63320058, 63320112, 63320128, 63321061, 63321103, 63321108, 63321109, 63321110
ID 122.85, **OD** 127.50, **Height** 30.10

ALTERNATOR COMPONENTS

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



138356 S.R.E. Cover

Replacing: 83619751, 83618381, 83617931, 83612670

Servicing: A127IM, 63320289, 63321321, 63321333, 63321351, 63321352, 63321353, 63341240, 63341321, 63341333, 63341351, 63341353

ID 126.15, **OD** 130.65, **Height** 35.30



138852 S.R.E. Cover

Servicing: A127I, 63320309, 63320310, 63320315, 63320317, 63321243, 63321434, 63341243, 63341434

ID 120.45, **OD** 123.00, **Height** 24.25



138891 S.R.E. Cover

Replacing: 85562721, 85562671, 83613151, 83612690

Servicing: A115I, 63321238, 63321238A, 63321239, 63321244, 63321257, 63321425, 63321636, 63321658, 63321666, 63321669, 63321691

ID 112.65, **OD** 116.55, **Height** 34.25



139100[#] S.R.E. Cover

Replacing: 83614900

Servicing: 63321205, 63321276, 63321361, 63321617

ID 114.30, **OD** 119.00, **Height** 34.50



139622 S.R.E. Cover

Replacing: 83617041, 83609731

Servicing: A115I, 63321235, 63321281, 63321300, 63321364, 63321603, 63321604, 63321629, 63321715, 63321782

ID 113.85, **OD** 117.40, **Height** 34.50



139855 S.R.E. Cover

Servicing: A127, 63321285, 63321324, 63321421, 63321422

ID 119.15, **OD** 123.60, **Height** 25.10



139865 S.R.E. Cover

Replacing: 83614910

Servicing: A115I, 63320511, 63321251, 63321302, 63321615, 63321616, 63321618, 63321660

ID 114.20, **OD** 118.00, **Height** 34.90



230372 S.R.E. Cover

Servicing: A127, 63321678, 63321679, 63321746, 63321823, 63321898, 63341678, 63341679, 63341746, 63374070, 63377402, 63377404

ID 113.00, **OD** 116.25, **Height** 34.00



230537 S.R.E. Cover

Replacing: 83617031

Servicing: A115I, 63321277, 63321278, 63321287, 63321311, 63321330, 63321610, 63321611, 63321612, 63321614, 63321620, 63321640

ID 113.60, **OD** 119.30, **Height** 34.75



230677 S.R.E. Cover

Replacing: 83608581, 83607761

Servicing: A115I, 63321252, 63321283, 63321295, 63321606, 63321607, 63321609, 63321625, 63321631

OD 119.70



230756 S.R.E. Cover

Replacing: 83608510

Servicing: A115I, 63321204, 63321275, 63321282, 63321362, 63321367, 63321661

ID 112.80, **OD** 117.50, **Height** 34.25



230948 S.R.E. Cover

Replacing: 83615541

Servicing: A127IR, 63320280, 63321332, 63321453, 63321485, 63321489, 63321792

ID 125.60, **OD** 125.75, **Height** 31.40



230949 S.R.E. Cover

Replacing: 85562711, 85562661

Servicing: A115I, 63321348, 63321356, 63321692, 63321693, 63321704, 63321705

ID 116.70, **OD** 117.60, **Height** 30.40



231239 S.R.E. Cover

Servicing: A115I, 63321356, 63321692, 63321704, 63341704

ID 114.60, **OD** 117.50, **Height** 31.60

O.E.M. names and numbers are used for reference purposes only.

[#]Available while stock last, ***** Program development.



231385 S.R.E. Cover
Replacing: 83615651, 83614650
Servicing: A127IR, 63320277, 63320333, 63321328, 63321329, 63321355, 63321419, 63321436, 63321506, 63321803
ID 125.60, **OD** 129.40, **Height** 31.50



231430 S.R.E. Cover
Servicing: A115I, 63321730, 63321730A, 63321730B, 63341695, 63377460
ID 114.00, **OD** 119.75, **Height** 33.35



231550 S.R.E. Cover
Replacing: 83621091
Servicing: A115I, 63320542, 63321671, 63341671
ID 114.00, **OD** 117.50, **Height** 33.80



231698# S.R.E. Cover
Servicing: A115I, 63320542, 63321671, 63341671
ID 114.65, **OD** 117.90, **Height** 33.35
w/o bushing.



231700# S.R.E. Cover
Replacing: 83615601
Servicing: A127I, 63321232, 63321241, 63321245, 63321313, 63321412
ID 120.70, **OD** 124.00, **Height** 30.70



231812 S.R.E. Cover
Replacing: 83614890
Servicing: A115I, 63320500, 63320501, 63320502, 63320511, 63320522, 63320543, 63321200, 63321233, 63321234, 63321251, 63321270
ID 115.00, **OD** 119.15, **Height** 34.15



231905 S.R.E. Cover
Replacing: 83618491
Servicing: A127IR, 63321343, 63321344, 63321345, 63321346, 63321347, 63321465, 63321473, 63341343, 63341344, 63341345
ID 125.00, **OD** 128.00, **Height** 33.40



231991 S.R.E. Cover
Replacing: 83619031
Servicing: A115I, 63321641, 63321723, 63341641, 63341723
ID 114.00, **OD** 119.60, **Height** 34.20



232175# S.R.E. Cover
Replacing: 83616771, 83612191
Servicing: A127I, 63320305, 63321227, 63321229, 63321299, 63321405
ID 117.00, **OD** 121.00, **Height** 30.90



232462 S.R.E. Cover
Replacing: 83610091
Servicing: A127I, 63321231
ID 120.35, **OD** 124.35, **Height** 30.65



232463# S.R.E. Cover
Replacing: 83614691
Servicing: A115I, 63321312, 63321613
ID 113.60, **OD** 117.45, **Height** 36.80



233500 S.R.E. Cover
Replacing: 83615571, 83614631
Servicing: A127I, 63321237, 63321246, 63321310, 63321315, 63321316, 63321331, 63321349, 63321389, 63321398, 63321402, 63321418
ID 125.85, **OD** 129.70, **Height** 61.00



233539# S.R.E. Cover
Servicing: A115I, 63321205, 63321276, 63321361
ID 114.25, **OD** 119.45, **Height** 60.55



233824 S.R.E. Cover
Servicing: A115I, 63321711, 63321711B, 63321758, 63321778, 63341711, 63341758, 63341778
ID 115.55, **OD** 118.30, **Height** 34.65



234109 S.R.E. Cover
Servicing: A127IR, 63321491, 63321507, 63321801, 63321802, 63321804, 63321805, 63321806, 63321858, 63321859, 63321862, 63377004
ID 125.15, **OD** 130.55, **Height** 32.65

ALTERNATOR COMPONENTS

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



234327 S.R.E. Cover
Servicing: A115IM, 63321733, 63321734, 63321741, 63321829, 63341733
OD 120.00, **Height** 34.50



234429 S.R.E. Cover
Replacing: 83616141
Servicing: A127IR, 63321340
ID 113.75, **OD** 119.00, **Height** 37.30



234430 S.R.E. Cover
Replacing: 83608400, 234430
Servicing: A115I, 63321761, 63321870, 63377001
ID 113.70, **OD** 119.70, **Height** 34.50



234431 S.R.E. Cover
Servicing: A115IM, 063377002010, 063377008010, 63321718, 63321729, 63321760, 63321765, 63321775, 63321776, 63321809, 63321819
ID 112.50, **OD** 115.00, **Height** 64.50



234765 S.R.E. Cover
Servicing: A115I, 63321702, 63321897, 63341658, 63341702
OD 118.40, **Height** 34.00



237963 S.R.E. Cover
Servicing: A115IM, 63321740



238988 S.R.E. Cover
Servicing: 63321200, 63321600, 63321626, 63321779, 63321788, 63321848, 63321872, 63377001, 63377011
ID 113.00, **OD** 119.00, **Height** 32.00

Regulators

14 V



130613 Regulator
Replacing: RT116B, RC212E, RC212D, RC212, RC2/12B, RC1/12B
Servicing: 63320035
14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 86.00,
Regulator type Electronic



130652 Regulator
Replacing: RTT114A, 64808143, 64808140, 64808106
Servicing: AA125, 63300515, 63300905, 63300925, 63305100, 63305101, 63305102, 63305103, 63305120, 63305122, 63305123, 63305130
14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 59.70



130679 Regulator
Replacing: RC2/1LD
Servicing: 63303000, 63303001, 63303191, 63303200, 63303202, 63303203, 63303213, 63303282, 63303290, 63303300, 63303311, 63303380
14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 78.00,
Regulator type Electronic
Triple phase.



130964 Regulator
Replacing: 72397002, 72390102, 72390002, 72367802, 72367202, 72367102, 72367002, 72365902, 72360302
14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 70.70,
Regulator type Electronic



131277 Regulator
Replacing: 28001, 28000, 000028000010
Servicing: A127, 054022053010, 54022562, 54022713, 54022720, 63324121, 63324145, 63324157, 63324158, 63324161, 63324188, 63324198
14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 49.00,
Regulator type Electronic
Alternative no.: 610260



131283 Regulator
Replacing: RTT119AC, RTT119A, 83600151, 79707481, 79707161, 5812002200, 58120022
Servicing: AA125R-14V-65A, 063320049010, 063321000010, 063321021010, 063321165010, 63320001, 63320002, 63320004, 63320005
14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 65.00,
Regulator type Electronic
Alternative no.: 610261

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

S
IG L



132855 Regulator

Replacing: 940038087

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 57.50
Repair circuit: HC-CARGO 133240. L-terminal drives the choke.

D+
B+
B+



133789 Regulator

Replacing: 28006

Servicing: A127, 63324256, 63324273, 63324274, 63324295, 63324311

14 **Volt**, 14.2 **Volt setting**,
Dist. mount. holes 50.00x30.00
Insulator: HC-CARGO 134955.

L +



133956 Regulator

Replacing: RTT118L, RTT118J, RTT118E, RTT118C, 83607121, 64808243, 64808241, 64808184, 64808182

Servicing: AA125R, 63320027, 63320039, 63320041, 63320059, 63320101, 63321057, 63321081, 63321083, 63321114, 63321178

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 66.50



136432 Regulator

Replacing: RTM152A, RTM151C, RTM151B, RTM151A, RTM121A, 85563051, 85561291, 83611361, 08556351010

Servicing: AA115I, 63320200, 63320203, 63320219, 63320227, 63320235, 63320238, 63320277, 63321200, 63321204, 63321205, 63321233

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 60.20, **D+ type** Screw,
Regulator type Electronic
HD Version: HC-CARGO 331850.

Alternative no.: 610324

B+D+ W



136457 Regulator

Replacing: 28018A

Servicing: A127I, 63320309, 63320310, 63320315, 63320317, 63321243, 63321285, 63321324, 63321358, 63321421, 63321422, 63321434

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 54.90, **D+ type** Screw,
Regulator type Electronic

B+D+ W



138789 Regulator

Replacing: RTM200.05, RTM154A, RTM153B, 85563011, 85561921, 83631901, 83617181, 83617171

Servicing: A127IM, 63320289, 63320349, 63321240, 63321244, 63321257, 63321321, 63321328, 63321333, 63321340, 63321343, 63321344

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 56.30, **D+ type** Screw,
Regulator type Electronic



138797 Regulator

Replacing: RTM24TR, 83614251

Servicing: A127I, 63320305, 63321227, 63321229, 63321231, 63321232, 63321237, 63321241, 63321245, 63321246, 63321253, 63321299

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 50.40, **D+ type** Screw,
Regulator type Electronic



138798 Regulator

Replacing: RTM150B, 83615921

Servicing: A127IM, 63321261, 63341261

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 57.60, **D+ type** Screw

FR SIG A
LI RC A



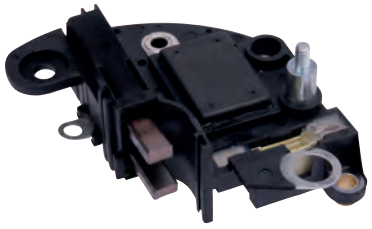
230790 Regulator

Replacing: 940016012300, 85582601, 85562801, 85562541, 83627781, 08558260110, 085582601010

Servicing: A115I, 63321678, 63321679, 63321746, 63321823, 63341678, 63341679, 63374070

14 **Volt**, 14 **Volt setting**,
Dist. mount. holes 73.90,
Regulator type Electronic

Alternative no.: 610467

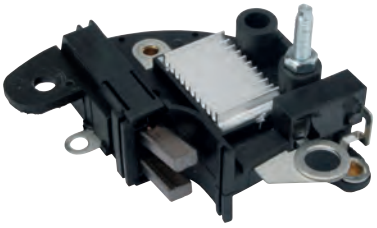


233634 Regulator

Replacing: RTM159B, 85561801

Servicing: A115I, 63321348, 63321356, 63321692, 63321693, 63321704, 63321705, 63341704, 63341705

14 **Volt**, **Dist. mount. holes** 67.00,
D+ type Bolt, **Regulator type** Electronic,
Battery sensor w/o, **Capacitor** w/,
Resistor w/o



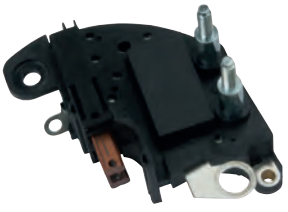
233635 Regulator

Replacing: RTM152B, 85562298, 85562202, 83631891

Servicing: A115I, 63321770, 63341238, 63341239, 63341727, 63341770

14 **Volt**, **Dist. mount. holes** 77.45

PHIN
B+D+



233636 Regulator

Replacing: RTM200.09, RTM200.03, L9115L5, 85563481

Servicing: A115I, 063341658000, 63341702

14 **Volt**, **Dist. mount. holes** 65.50,
Regulator type Electronic

ALTERNATOR COMPONENTS

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.





234557 Regulator

Replacing: 940038097

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 63.50
L-terminal does not drive the choke.



235421 Regulator

Replacing: RTM300.02, RTE100A, 85563501, 85562061

Servicing: 63321641, 63321671, 63321723, 63341641, 63341671, 63341723

14 **Volt**, 14.4 **Volt setting**



236579 Regulator

Replacing: RTM300.07, RTM200.01, 85562991, 85562881, 85562731, 085562881010

Servicing: A127IM, 063321940010, 063377002010, 063377005010, 063377008010, 063377009010, 63310504, 63321491, 63321494, 63321507

14 **Volt**, 14.4 **Volt setting**,
Dist. mount. holes 84.25, **D+ type** Bolt,
Regulator type Electronic,
Capacitor w/, **Resistor** w/o





238265 Regulator

Replacing: RTM300.01, A115IM, 85563491

Servicing: A115IM, 63321733, 63321734, 63321740, 63321741, 63321829, 63341733, 63341734, 63341740, 63341829, 63377300

14 **Volt**, 14.4 **Volt setting**,
Regulator type Electronic, **Capacitor** w/, **Resistor** w/o



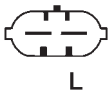


239983 Regulator

Replacing: 85552506

Servicing: 63377491, 63377495, RTM200.13

14 **Volt**, 14.2 **Volt setting**, 130 **Amp**,
Dist. mount. holes 33.00, **D+ type** Bolt,
Regulator type Electronic





330299 Regulator

Replacing: CRE30118

Servicing: 63377423, 63377424, 63377425

14 **Volt**, **Regulator type** Electronic



330466 Regulator

Replacing: RTM300.16

14 **Volt**, **Dist. mount. holes** 73.80,
D+ type Bolt,
Regulator type Electronic, **Capacitor** w/, **Resistor** w/o



331850 Regulator

Servicing: 63320277, 63320333, 63320511, 63321204, 63321205, 63321233, 63321235, 63321237, 63321246, 63321251, 63321252, 63321270

14 **Volt**, 14.4 **Volt setting**,
Dist. mount. holes 84.00, **D+ type** Bolt,
Regulator type Electronic
LD Version of HC-CARGO 136432.

28 V



130592 Regulator

Replacing: 64800007

28 **Volt**, 28.3 **Volt setting**,
Dist. mount. holes 66.00,
Regulator type Electronic
Slip ring O.D. 32.00 mm.



130610 Regulator

Replacing: RTT110J, RTT110C

Servicing: 63320028

28 **Volt**, 28.3 **Volt setting**,
Dist. mount. holes 86.00,
Regulator type Electronic



130653 Regulator

Replacing: RTT114B, 81200270, 64808141

Servicing: AA125, 63306000, 63306300, 63306301, 63306302, 63306320, 63306360, 63306369, 63306370, 63306379, 63306389, 63306399

28 **Volt**, 28.3 **Volt setting**,
Dist. mount. holes 58.40



131282 Regulator

Replacing: RTT113B, RTT110CI, RC2/24B, RC2/24, 64808132, 64808110, 64808108, 64808107, 64808102, 63408306

Servicing: AAD124, 63301000, 63301001, 63301002, 63301031, 63301200, 63301201, 63301241, 63304000, 63304001, 63304002, 63304003

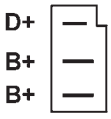
28 **Volt**, 28.3 **Volt setting**,
Dist. mount. holes 24.50

O.E.M. names and numbers are used for reference purposes only.

Available while stock last, * Program development.



131286 Regulator
Replacing: RTT119B, 79707441
Servicing: AA125R, 63320025, 63320052, 63320057, 63320060, 63320118, 63321045, 63321046, 63321047, 63321048, 63321049, 63321050
28 **Volt**, 28.3 **Volt setting**, **Dist. mount. holes** 66.40, **Regulator type** Electronic

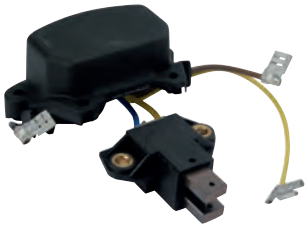




135231 Regulator
Replacing: 28002
Servicing: A127, 63324299, 63324406
28 **Volt**, 28.2 **Volt setting**, **Dist. mount. holes** 48.50



138796 Regulator
Replacing: 83606411
Servicing: AA125R, 63320060, 63320114, 63321115, 63321158, 63321161, 63321162, 63321163, 63321168, 63321181
28 **Volt**, 28.5 **Volt setting**, **Dist. mount. holes** 65.00, **D+ type** Screw



235829 Regulator
Replacing: 940038173
28 **Volt**, 27.7 **Volt setting**, 25.4 - 31.0 **Volt/adjustable**, **Regulator type** Electronic

Brush Boxes



130703 Brush Box
Replacing: 74999891, 74999461, 74990451, 74990431
Servicing: A124N, A12M, 63303000, 63303001, 63303030, 63303041, 63303061, 63303100, 63303120, 63303130, 63303140, 63303150
14/28 **Volt**



130704 Brush Box
Replacing: 74876641
Servicing: AA125, 63300515, 63300905, 63300925, 63305100, 63305101, 63305102, 63305103, 63305120, 63305122, 63305123, 63305130
14 **Volt**, **OD** 48.45

Brush Box Parts

Brush Sets



140914 Brush Set
Servicing: 063321940010, 063341658000, 063377002010, 063377005010, 063377008010, 063377009010, 63310504, 63320277, 63320289
14 **Volt**, **Height** 7.00, **Length** 19.50, **Lead length** 96.00, **Thickness** 4.00
Alternative no.: B140914



JX30-312 Brush Set
Replacing: JX30-312, 74995241
14/28 **Volt**, **Length** 14.50/16.00, **Lead length** 18.00, **Height** 8.00, **Thickness** 5.00



JX322 Brush Set
Replacing: 74992271
Servicing: 63300521
14/28 **Volt**, **Length** 14.50/15.50, **Lead length** 42.00, **Height** 8.00, **Thickness** 5.00



JX422 Brush Set
Replacing: 79705021
Servicing: 063377423010, 063377424010, 063377425010, 63320030, 63320124, 63320137, 63321008, 63321083, 63321114, 63321178
14 **Volt**, **Height** 7.20, **Length** 126.00/17.50, **Lead length** 50.00, **Thickness** 4.20
Alternative no.: J42

Brushes

Pkg. 100



B140914 Brush
Replacing: B140914
Servicing: 63321238A, 63321286, 63321658, 63321702, 63321711, 63321711B, 63321713, 63321718, 63321758, 63321760, 63321775
14 **Volt**, **Length** 19.50, **Lead length** 96.00, **Height** 7.00, **Thickness** 4.00
Alternative no.: 140914

Pkg. 100



J42 Brush
Replacing: JX422
14/28 **Volt**, **Length** 16.50, **Lead length** 51.00, **Height** 7.15, **Thickness** 4.15
Alternative no.: JX422

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Rectifiers



130597 Rectifier

Replacing: 940038202, 74995801, 74995001, 74986411

Servicing: 63300506, 63300520, 63300521, 63300526, 63300801, 63300802, 63300812, 63300821, 63300900, 63300901, 63300902, 63300907

35 **Amp/diode**, **B+/threaded** 9.40, **ID** 32.15, **OD** 90.00, **Mount. dist.** 75.00, **B+ type** Spade, **D+ type** Spade, **No./diodes** 6, **Capacitor** w/o



130650 Rectifier

Replacing: PRD4A, 85560001, 74986301, 74984951, 74878691, 74877741, 748774701, 64826040, 64826022, 64826011

Servicing: AA108, 63300515, 63300905, 63300925, 63305000, 63305020, 63305100, 63305101, 63305102, 63305103, 63305120, 63305122

35 **Amp/diode**, **OD** 74.00, **No./diodes** 6
Thickness 17.50 mm.



131304 Rectifier

Replacing: 84454

Servicing: A127, 54022562, 54022713, 63324145, 63324157, 63324158, 63324161, 63324198, 63324199, 63324200, 63324202, 63324208

35 **Amp/diode**, **W thread** M5, **B+/threaded** M6/36.30, **D+ threaded** M5/31.40, **ID** 47.70, **OD** 115.00, **Mount. dist.** 75.00, **B+ type** Screw, **D+ type** Screw, **W type** Screw, **No./diodes** 6, **Capacitor** w/o

Alternative no.: B131304



131505 Rectifier

Replacing: RDD16C, RDD16, RDD15, 83621801, 63623001, 63622601, 63621603, 63621601, 63621503, 63621501

Servicing: AA125R, 063320049010, 063321000010, 063321021010, 063321165010, 63220125, 63320001, 63320002, 63320003, 63320004

35 **Amp/diode**, **B+/threaded** M6/11.50, **OD** 83.00, **Mount. dist.** 68.00, **B+ type** Screw, **No./diodes** 6

Alternative no.: 610263



131564 Rectifier

Replacing: 74966621, 74966611, 74965501, 4474546, 21223062

Servicing: A124, 63303200, 63303202, 63303203, 63303213, 63303220, 63303222, 63303223, 63303240, 63303280, 63303282, 63303290

35 **Amp/diode**, **ID** 41.00, **OD** 110.00, **Diode type** HD, **No./diodes** 6, **Capacitor** w/o



132721 Rectifier

Replacing: 28502

Servicing: A127, 63324121, 63324206, 63324217, 63324220, 63324221, 63324334, 63324404

35 **Amp/diode**, **W thread** M5/25.50, **B+/threaded** M6, **D+ threaded** M4, **ID** 48.15, **OD** 115.00, **Mount. dist.** 71.50, **B+ type** Screw, **D+ type** Screw, **W type** Screw, **Diode type** HD, **No./diodes** 6, **Capacitor** w/o

Alternative no.: 610269



135427 Rectifier

Replacing: 940038326

14 **Volt**, 50 **Amp/diode**, **B+/threaded** M8/25.00, **OD** 107.00, **Mount. dist.** 65.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 8, **Capacitor** w/o
w/ terminal W.



135605 Rectifier

Replacing: 940038214

50 **Amp/diode**, **W thread** 6.3-10.00, **B+/threaded** M8/23.45, **D+ threaded** M5/11.00, **ID** 23.00, **OD** 122.00, **Mount. dist.** 65.00, **B+ type** Screw, **D+ type** Screw, **W type** Spade, **Diode type** Avalanche, **No./diodes** 14, **Capacitor** w/o



135890 Rectifier

Replacing: 940038210

50 **Amp/diode**, **W thread** M5/18.70, **B+/threaded** M6/34.70, **D+ threaded** M4/25.00, **ID** 35.70, **OD** 114.00, **B+ type** Screw, **D+ type** Screw, **W type** Screw, **No./diodes** 6, **Capacitor** w/o



136324 Rectifier

Replacing: 28506, 28500

Servicing: A127, 63321819, 63324286, 63324411

35 **Amp/diode**, **W thread** M5, **B+/threaded** M6/47.00, **D+ threaded** M5/28.00, **ID** 50.55, **OD** 115.00, **B+ type** Screw, **D+ type** Screw, **W type** Screw, **Diode type** HD, **No./diodes** 6, **Capacitor** w/o

Alternative no.: 610321



136423 Rectifier

Replacing: RDD033, 63623301

Servicing: A115I, 63321200, 63321204, 63321233, 63321234, 63321252, 63321270, 63321280, 63321600, 63321605, 63321609, 63321625

50 **Amp/diode**, **B+/threaded** M6/36.00, **ID** 37.15, **OD** 107.00, **Mount. dist.** 85.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



136458[#] Rectifier

Replacing: 83610231

Servicing: A127, 63321227, 63321229, 63321231, 63321232, 63321237, 63321241, 63321245, 63321246, 63321253, 63321299, 63321313

B+/threaded M8/52.00, **ID** 56.30, **OD** 104.00, **Mount. dist.** 68.00, **B+ type** Bolt, **No./diodes** 6, **Capacitor** w/o

Spacer: HC-CARGO 235288.

Alternative no.: 610349



136675 Rectifier

Replacing: 63622001

Servicing: AA125R, 63320042, 63320046, 63321084, 63321096

35 **Amp/diode**, **B+/threaded** M6/11.60, **OD** 83.20, **Mount. dist.** 71.50, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o



136740 Rectifier

Servicing: A127, 63320303, 63320309, 63320310, 63320317, 63321285, 63321324, 63321358, 63321421, 63321422, 63321434, 63340004

35 **Amp/diode**, **B+/threaded** M6/8.00, **OD** 106.00, **Mount. dist.** 65.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o

Gasket: HC-CARGO 230375.



137695 Rectifier

Servicing: A127I

35 **Amp/diode**, **B+/threaded** M8/7.80, **ID** 55.00, **OD** 106.00, **Mount. dist.** 65.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o

Gasket: HC-CARGO 230375.



138376 Rectifier

Replacing: RDD33, 63624901, 63623801

Servicing: AA115I, 63320511, 63321205, 63321235, 63321251, 63321276, 63321277, 63321278, 63321281, 63321287, 63321292, 63321295

14 **Volt**, 50 **Amp/diode**, **B+/threaded** M8/33.00, **ID** 39.00, **OD** 112.00, **Mount. dist.** 85.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 8, **Capacitor** w/o

w/ terminal W.



138377 Rectifier

Replacing: RDD42A, RDD42, 63625801, 63624201

Servicing: A127IR, 063321940010, 063377005010, 63320256, 63320277, 63320279, 63320280, 63320283, 63320286, 63320292, 63320296

50 **Amp/diode**, **B+/threaded** M8/35.00, **ID** 70.00, **OD** 122.00, **Mount. dist.** 85.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o

w/ terminal W.

Alternative no.: B138377



138790 Rectifier

Replacing: RDD36A, 63623601

Servicing: A127IM, 63320289, 63321353, 63321354, 63341353, 63341354

50 **Amp/diode**, **B+/threaded** M8/30.70, **OD** 122.00, **Mount. dist.** 85.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o

w/ terminal W.



138792 Rectifier

Replacing: RDD36B, 63623602

Servicing: A127IM, 63321321, 63321333, 63321351, 63321352, 63341321, 63341333, 63341351, 63341352, 63621321, 63621333, 63621351

50 **Amp/diode**, **B+/threaded** M6/22.00, **OD** 122.00, **Mount. dist.** 85.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 6

w/ terminal W.



138800 Rectifier

Replacing: RDD37, 63623701

Servicing: A127IM, 63321240, 63341240

50 **Amp/diode**, **B+/threaded** M8/31.00, **OD** 122.00, **Mount. dist.** 80.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 8, **Capacitor** w/o

w/ terminal W.



138801 Rectifier

Replacing: RDD42B, 63624202

Servicing: A127IR, 63320349, 63321343, 63321344, 63321345, 63321346, 63321347, 63321462, 63321465, 63321466, 63321468, 63321473

50 **Amp/diode**, **B+/threaded** M6/22.00, **OD** 122.00, **Mount. dist.** 85.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o

w/ terminal W.



139214 Rectifier

Replacing: RDD75, RDD65, RDD35, 63624801, 63624701, 63623901, 63623501

Servicing: A115I, 63321205, 63321235, 63321252, 63321257, 63321270, 63321275, 63321276, 63321277, 63321278, 63321280, 63321281

50 **Amp/diode**, **B+/threaded** M8/37.80, **OD** 112.00, **Mount. dist.** 80.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o

w/ terminal W.



139218 Rectifier

Replacing: RDD29, 63622901

Servicing: AA125R, 63320060, 63320114, 63321115, 63321158, 63321161, 63321162, 63321163, 63321168, 63321180, 63321181

35 **Amp/diode**, **B+** M8/10.30, **B+/threaded** M8/10.30, **OD** 83.25, **Mount. dist.** 71.76, **B+ type** Screw, **Diode type** Zener, **No./diodes** 6, **Capacitor** w/o

[#] Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



230119 Rectifier

Replacing: 63624802

Servicing: A115I, 63320545, 63321238, 63321238A, 63321244, 63321257, 63321425, 63321636, 63321658, 63321666, 63321669, 63321691

50 **Amp/diode**, **B+/threaded** M6/38.00, **OD** 112.00, **Mount. dist.** 85.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o
w/ terminal W.



231025 Rectifier

Replacing: 85552110, 85552109, 85552108, 85552107, 85552106, 85552105, 85552104, 85552103, 63625002

Servicing: A115I, 063377002010, 063377008010, 063377009010, 063377423010, 063377424010, 063377425010, 63310504, 63321287, 63321292

50 **Amp/diode**, **B+/threaded** M8/37.00, **OD** 107.00, **Mount. dist.** 85.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 6



233534 Rectifier

Replacing: 63624103

Servicing: A115I, 63321348, 63321356, 63321693, 63321704, 63321705, 63341704, 63341705

35 **Amp/diode**, **B+/threaded** M6/11.40, **ID** 38.00, **OD** 107.00, **Mount. dist.** 85.00, **B+ type** Bolt, **Diode type** Avalanche, **No./diodes** 8, **Capacitor** w/o



233778 Rectifier

Replacing: UBB433, 940038208

35 **Amp/diode**, **B+/threaded** M8/33.00, **D+ threaded** M5/20.00, **ID** 36.45, **OD** 120.00, **Mount. dist.** 65.00, **B+ type** Screw, **D+ type** Screw, **No./diodes** 8



233792 Rectifier

Replacing: 63626002

Servicing: A115I, 63321678, 63321679, 63321697, 63321733, 63321734, 63321740, 63321741, 63321746, 63321823, 63321829, 63321898

50 **Amp/diode**, **B+/threaded** M6/16.00, **OD** 108.00, **Mount. dist.** 85.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 6



234958 Rectifier

Servicing: A115I, 63321239, 63341239

50 **Amp/diode**, **B+/threaded** M6/30.00, **OD** 112.00, **Mount. dist.** 85.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 8, **Capacitor** w/o



235365 Rectifier

Replacing: RDD44, 83620861, 63624401

Servicing: 63321641, 63321671, 63341641, 63341671, 63341723, 63341727

14 **Volt**, 19/24 **Zener Volt**, 50 **Amp/diode**, **B+/threaded** M8/27.57, **OD** 111.11, **B+ type** Bolt, **Diode type** Zener, **No./diodes** 6, **Capacitor** w/o

Alternative no.: 610509



236255 Rectifier

Replacing: 54209741, 236255

Servicing: 63320315, 63321243, 63340005, 63341243

14 **Volt**, 24 **Zener Volt**, 35 **Amp/diode**, **B+/threaded** M6/36.00, **OD** 106.00, **Mount. dist.** 67.87, **B+ type** Bolt, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o

Pkg. 5



B138377 Rectifier

Servicing: A127IR, 102211-8641, 46428730, 46428734, 46430529, 46430530, 46430533, 46445660, 46448434, 46740243, 46748353, 46765836

14 **Volt**, 50 **Amp/diode**, **OD** 122.00, **B+/threaded** M8/35.00, **Mount. dist.** 85.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o
w/ terminal W.

Alternative no.: 138377

Rectifier Parts

Diode Trios



230474 Diode Trio

Replacing: 74936901

Servicing: A115I

Terminals

Pkg. 10



231870 Terminal Bolt

Servicing: A115IM, 63310504, 63320317, 63321238A, 63321286, 63321292, 63321434, 63321658, 63321702, 63321711, 63321711B, 63321713

Thread size M5, **Total length** 33.30, **Thread length** 12.50

Various

Pkg. 10



231871 Screw

Servicing: A115IM, 063321940010, 063377005010, 63320277, 63320289, 63320333, 63321200, 63321233, 63321234, 63321235, 63321237

Thread M5, **Total length** 38.75, **Thread length** 18.40

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Bearings

Special Bearings

Pkg. 10



140265 FAG 62202-A-2RSR-C3 Ball Bearing
Servicing: 63300515, 63300905
ID 15.00, **OD** 35.00, **Height** 14.00

Pkg. 10



141071 5★ BB1-3036 Ball Bearing
Manufacturer: SKF
Servicing: 063321940010, 063341658000, 063377002010, 063377005010, 063377008010, 063377009010, 063377423010, 063377424010
ID 16.96, **OD** 35.00, **Height** 10.00
Alternative no.: 142358

Fans & Pulleys

Fans



132313 5★ Fan
Replacing: 74987100
Servicing: 063320049010, 063321000010, 063321021010, 063321042010, 063321165010, 63305206, 63305236, 63305404, 63305506, 63305526
OD 135.00, **Bore dia.** 17.00, **Height** 15.60, **Fans** 13
Magneti Marelli.



132569 Fan
Replacing: 74877100
Servicing: A124N, A12M, A133, 63303191, 63303502, 63303581, 63303701, 63303703, 63303780, 63304800, 63305100, 63305101, 63305130
OD 137.00, **Bore dia.** 15.00, **Height** 16.20, **Fans** 13



134538 5★ Fan
Replacing: 74877090
OD 141.00, **Bore dia.** 17.00, **Height** 13.30, **Fans** 12
Bosch.

Pulleys



135742# Pulley
Servicing: AA125R, 63320040
OD 60.00, **Bore dia.** 17.00, **Width** 23.45, **Depth** 13.50, **Pulley type** SP, **Grooves** 3, **Fan** w/o



138463 Pulley
Replacing: 85561441, 85561091
Servicing: AA125R, 63320305, 63321227, 63321229, 63321237, 63321299, 63321331, 63321332, 63321389, 63321391, 63321398, 63321402
OD 62.50, **Bore dia.** 17.00, **Dist./back** 7.50, **Width** 36.90, **Depth** 20.90, **Pulley type** SP, **Grooves** 6, **Fan** w/o



138786# Pulley
Replacing: 85561881
Servicing: AA127IM, 63320309, 63321351, 63341351
OD 54.50, **Bore dia.** 17.00, **Dist./back** 6.00, **Width** 38.00, **Depth** 19.30, **Pulley type** SP, **Grooves** 5, **Fan** w/o



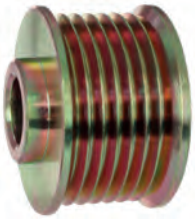
139106 Pulley
Replacing: 85561010, 85561001
Servicing: A115I, 63321234, 63321280, 63321602, 63321626, 63321663, 63321788
OD 59.40, **Bore dia.** 17.00, **Dist./back** 5.70, **Width** 36.40, **Depth** 23.70, **Pulley type** SP, **Grooves** 4, **Fan** w/o



139135 Pulley
Replacing: 85561031, 83609860
Servicing: A115I, 63321235, 63321281, 63321300, 63321603, 63321604, 63321629
OD 60.00, **Bore dia.** 17.00, **Dist./back** 5.00, **Width** 20.70, **Depth** 5.00, **Pulley type** SP, **Grooves** 4, **Fan** w/o



139219 Pulley
Replacing: 85561081, 85560731, 83607720
Servicing: A115I, 63320082, 63320083, 63320132, 63321137, 63321149, 63321150, 63321151, 63321155, 63321156, 63321157, 63321204
OD 62.00, **Bore dia.** 17.00, **Dist./back** 0.00, **Width** 25.50, **Depth** 18.20, **Pulley type** SP, **Grooves** 5, **Fan** w/o



139314 Pulley
Replacing: 85561911
Servicing: A127IM, 63321321, 63341321, 63341358
OD 49.00, **Bore dia.** 17.00, **Dist./back** 5.80, **Width** 37.50, **Depth** 18.50, **Pulley type** SP, **Grooves** 7, **Fan** w/o

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

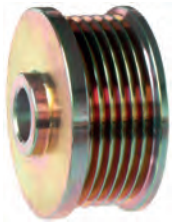


139316 Pulley

Replacing: 85562091

Servicing: A127I, 63321671, 63321723, 63321741, 63321771, 63321772, 63341671, 63341723

OD 56.50, **Bore dia.** 17.00, **Dist./back** 4.50, **Width** 27.50, **Depth** 14.90, **Pulley type** SP, **Grooves** 5, **Fan** w/o



139412 Pulley

Replacing: 85561211

Servicing: A115I, 63321278, 63321287, 63321311, 63321312, 63321330, 63321491, 63321611, 63321612, 63321613, 63321614, 63321640

OD 61.95, **Bore dia.** 17.00, **Dist./back** 5.00, **Width** 37.30, **Depth** 26.90, **Pulley type** SP, **Grooves** 6, **Fan** w/o



139863 Pulley

Replacing: 85562258

Servicing: A127I, 63321244, 63321257, 63321425, 63321631, 63321666, 63321669, 63321691, 63321695, 63321724, 63321730, 63321730A

OD 60.00, **Bore dia.** 17.00, **Dist./back** 3.60, **Width** 26.40, **Depth** 12.50, **Pulley type** SP, **Grooves** 5, **Fan** w/o



230142 Pulley

Replacing: 85562201

Servicing: A115I, 63321238, 63321238A, 63321239, 63321636, 63321727, 63341238, 63341239, 63341636, 63341727

OD 48.00, **Bore dia.** 17.00, **Width** 24.50, **Depth** 16.50, **Pulley type** SP, **Grooves** 5, **Fan** w/o



230177 Pulley

Replacing: 85561051

Servicing: 63321283, 63321606, 63321607, 63321625

OD 60.00, **Bore dia.** 17.00, **Dist./back** 0.00, **Width** 34.10, **Depth** 27.40, **Pulley type** SP, **Grooves** 5, **Fan** w/o



230290 Pulley

Replacing: 85561071

Servicing: A115I, 63320511, 63321204, 63321251, 63321275, 63321282, 63321302, 63321362, 63321367, 63321615, 63321616, 63321618

OD 62.50, **Bore dia.** 17.00, **Dist./back** 0.50, **Width** 29.50, **Depth** 22.50, **Pulley type** SP, **Grooves** 6, **Fan** w/o



231301 Pulley

Replacing: 85561301

Servicing: A127I, 63320333, 63321232, 63321310, 63321313, 63321316, 63321355, 63321418, 63321419, 63321423, 63321436, 63321506

OD 62.00, **Bore dia.** 17.00, **Dist./back** 5.50, **Width** 38.50, **Depth** 21.00, **Pulley type** SP, **Grooves** 6, **Fan** w/o



231398 Pulley

Servicing: A127I, 63321678, 63321679, 63321829, 63341678, 63341679, 63377402, 63377409, 63377410

OD 48.50, **Bore dia.** 17.00, **Dist./back** 3.60, **Width** 29.80, **Depth** 16.50, **Pulley type** SP, **Grooves** 6, **Fan** w/o



231632 Pulley

Servicing: A127I, 63320289, 63320315, 63321243, 63321353, 63341240, 63341243, 63341353

OD 66.50, **Bore dia.** 17.00, **Dist./back** 5.50, **Width** 37.00, **Depth** 18.00, **Pulley type** SP, **Grooves** 7, **Fan** w/o



231798 Pulley

Replacing: 83617460

Servicing: A115I, 063341658000, 63321658, 63321702, 63321896, 63321897, 63341702, 63341896

OD 58.20, **Bore dia.** 17.00, **Dist./back** 6.00, **Width** 25.70, **Depth** 12.50, **Pulley type** SP, **Grooves** 4, **Fan** w/o



232339# Pulley

Replacing: 85561541

Servicing: A115I, A127I, 63321348, 63321693, 63321705, 63341705

OD 66.50, **Bore dia.** 17.00, **Dist./back** 5.50, **Width** 32.50, **Depth** 18.00, **Pulley type** SP, **Grooves** 6, **Fan** w/o



232340 Pulley

Replacing: 85561551

Servicing: A115I, 63321356, 63321692, 63321704, 63321715, 63321782, 63341704

OD 60.00, **Bore dia.** 17.00, **Dist./back** 5.00, **Width** 23.00, **Depth** 10.00, **Pulley type** SP, **Grooves** 4, **Fan** w/o

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



234625[#] Pulley

Replacing: 85561151

Servicing: A127I, 63320277, 63321253, 63321328, 63321329, 63321340, 63321397, 63321401

OD 58.40, **Bore dia.** 17.00, **Dist./back** 7.50, **Width** 42.00, **Depth** 27.20, **Pulley type** SP, **Grooves** 5, **Fan** w/o



234627 Pulley

Replacing: 85562741

Servicing: A115IM, 063377002010, 63321718, 63321775, 63321776, 63377009, 63377027

OD 54.30, **Bore dia.** 17.00, **Dist./back** 4.60, **Width** 28.10, **Depth** 14.50, **Pulley type** SP, **Grooves** 5, **Fan** w/o



234843 Pulley

Servicing: A115IM, 63321729, 63321836

OD 49.00, **Bore dia.** 17.00, **Dist./back** 9.20, **Width** 38.50, **Depth** 24.80, **Pulley type** SP, **Grooves** 6, **Fan** w/o



235162 Pulley

Servicing: A115IM, 63321733, 63321734, 63341733

OD 54.60, **Bore dia.** 17.00, **Dist./back** 4.40, **Width** 29.90, **Depth** 16.00, **Pulley type** SP, **Grooves** 6, **Fan** w/o



235414 Pulley

Replacing: 85562791

Servicing: 63321200, 63321233, 63321600, 63321712, 63321713, 63321747, 63321779, 63321867

OD 59.60, **Bore dia.** 17.00, **Dist./back** 3.60, **Width** 25.20, **Depth** 17.70, **Pulley type** SP, **Grooves** 4, **Fan** w/o



236085 Pulley

Servicing: AA125R, 63320040, 63320111, 63320122, 63320140, 63321082, 63321136, 63321173, 63321488

OD 59.90, **Bore dia.** 17.00, **Width** 24.40, **Depth** 14.00, **Pulley type** SP, **Grooves** 4, **Fan** w/o



236120 Pulley

Servicing: AA125R, 063321042010, 63320022, 63320024, 63320139, 63321039, 63321044

OD 90.00, **Bore dia.** 17.00, **Dia/ over belt** 90.00, **Dist./back** 3.00, **Width** 21.00, **Depth** 5.50, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



236404[#] Pulley

Servicing: 63321778, 63341778

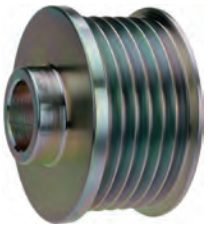
OD 57.80, **Bore dia.** 17.00, **Dist./back** 3.60, **Width** 29.70, **Depth** 16.50, **Pulley type** SP, **Grooves** 6, **Fan** w/o



236971 Pulley

Servicing: 63321761, 63321872, 63377001

OD 53.70, **Bore dia.** 17.00, **Width** 24.60, **Dim./1. groove** 10.30, **Pulley type** SP, **Grooves** 4, **Fan** w/o



239905[#] Pulley

OD 48.90, **Bore dia.** 17.00, **Dist./back** 8.00, **Width** 37.00, **Depth** 24.80, **Pulley type** SP, **Grooves** 6, **Fan** w/o

Freewheel Pulleys



230313 Freewheel Pulley

Replacing: 9951162, 85562931, 85562751

Servicing: A127IR, 63321245, 63321315, 63321412, 63321497, 63321501, 63321506, 63321507, 63321804, 63321805, 63321806, 63321815

Thread size M17-1.50, **OD** 61.50, **Bore dia.** 17.00, **Dist./back** 5.40, **Width** 37.40, **Depth** 11.10, **Dim./1. groove** 13.40, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Pulley tool: HC-CARGO 210843.

Alternative no.: 332297 CAR GO **Best Choice**



233657 Freewheel Pulley

Replacing: 83653301

Thread size M16-1.50, **OD** 59.00, **Bore dia.** 17.00, **Dist./back** 0.50, **Width** 35.00, **Depth** 11.10, **Dim./1. groove** 5.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Fan** w/o

Pulley tool: HC-CARGO 210948.

Alternative no.: 332303 CAR GO **Best Choice**



235476 Freewheel Pulley

Servicing: 63321743, 63321817

Thread size M17-1.50, **OD** 55.70, **Bore dia.** 17.00, **Dist./back** 2.50, **Width** 35.30, **Depth** 11.10, **Dim./1. groove** 7.10, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o



235719 Freewheel Pulley

Replacing: 8362516

Servicing: 063321940010, 063377005010, 63321862, 63377004, 63377490, 63377491, 63377492

Thread size M17-1.50, **OD** 61.50, **Bore dia.** 17.00, **Dist./back** 8.50, **Width** 40.40, **Depth** 11.10, **Dim./1. groove** 16.40, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Alternative no.:

333135 CARGO **Best Choice**

CARGO **Best Choice**



332297 Freewheel Pulley HC-CARGO

Replacing: 9951162, 85562931, 85562751

Servicing: A127IR, 63321245, 63321315, 63321412, 63321497, 63321501, 63321507, 63321804, 63321805, 63321806, 63321819, 63321826

Thread size M17-1.50, **OD** 61.50, **Bore dia.** 17.00, **Dist./back** 6.00, **Width** 41.50, **Depth** 11.00, **Dim./1. groove** 14.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Pulley tool: HC-CARGO 210843.

Alternative no.: 230313

CARGO **Best Choice**



333135 Freewheel Pulley HC-CARGO

Replacing: 8362516

Servicing: 63321862, 63321940, 63377004, 63377005, 63377490, 63377491, 63377492

Thread size M17-1.50, **OD** 61.50, **Bore dia.** 17.00, **Dist./back** 7.70, **Width** 43.30, **Depth** 14.10, **Dim./1. groove** 15.60, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Alternative no.: 235719

Pulley Parts

Tools



210843 Combi Tool

Replacing: 210843

Servicing: Bosch Alternators

33 teeth combitool for the disassembly and assembly of the free wheel pulley. XZN 10x110 mm, w/ 1/2" socket and 22.00 mm hexagon.



210948 Combi Tool

Replacing: 210948

Servicing: Audi, VW, MB, Seat, Skoda

33 teeth combitool for the disassembly and assembly of the free wheel pulley, XZN 10x135 mm, w/ 1/2" socket and 22.00 mm hexagon.

Sundry Parts

Insulators

Pkg. 10



132323 Insulator

Replacing: 74990390

Servicing: A124N, A12M, AA124, 63303191, 63303581, 63303780, 63304800

Pkg. 10



138142# Insulator

Servicing: A127I, 63321238A, 63321286, 63321292, 63321329, 63321507, 63321658, 63321702, 63321805, 63321806, 63321896, 63341896

OD 9.45, **Length** 18.30

Pkg. 10



232057 Insulator

Servicing: A115I, 063321940010, 063377005010, 63320277, 63320289, 63320333, 63320511, 63321200, 63321205, 63321237, 63321238

ID 5.70, **OD** 8.90/14.80, **Height** 7.00

Pkg. 10



233339 Insulator

Servicing: A115I, A127I, 063321940010, 063377005010, 63321321, 63321333, 63321352, 63321461, 63321491, 63321626, 63321641

Terminals

Pkg. 5



231431 Terminal

Servicing: A115I, 63321348, 63321356, 63321692, 63321693, 63321704, 63321705, 63341704, 63341705

Thread size M8/M5, **Total length** 70.00, **Thread length** 20.20/18.50

B+, D+.

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Pkg. 5



232465 Terminal

Servicing: A127I, 63321678, 63321679, 63321746, 63321823, 63321898, 63341678, 63341679, 63341746, 63377402, 63377404, 63377409

ID/mount. hole M6, **Length** 8.90/55.65 *B+.*

Pkg. 5



233825 Terminal

Servicing: A115I, 63321711, 63321711B, 63321758, 63321778, 63341711, 63341758, 63341778

Total length 46.95

Pkg. 5



234331 Terminal Block

Servicing: A115IM, 63321733, 63321734, 63321740, 63321741, 63321829, 63341733

Thru Bolts

Pkg. 10



139105 Through Bolt

Replacing: 85560991

Servicing: 063341658000, 063377002010, 063377008010, 063377009010, 063377423010, 063377424010, 063377425010, 63310504, 63320511

Thread size M5, **Total length** 46.00, **Length/rear collar** 41.50, **Thread length** 17.90

Pkg. 10



234422 Through Bolt

Servicing: 063321940010, 063377005010, 63320277, 63320309, 63320310, 63320315, 63320317, 63320333, 63321227, 63321231, 63321232

Thread size M6, **Thread size/rear** M7, **Total length** 91.50

Screws

Pkg. 100



233860# Screw

Servicing: A127I, 63320310, 63320315, 63320317, 63321227, 63321231, 63321232, 63321241, 63321243, 63321245, 63321253, 63321285

Thread M4, **Total length** 17.00, **Thread length** 11.55

Various

Pkg. 10



134727 Rivet

Servicing: 63305000, 63305100, 63305102, 63305130, 63305802, 63307802

OD 5.00, **OD/collar** 10.25, **Length** 21.50, **Height/collar** 3.65, **Collar** w/

Pkg. 10



139216 Adaptor

Servicing: A127, 63320309, 63320310, 63320315, 63320317, 63321243, 63321285, 63321346, 63321358, 63321434, 63340004, 63341243

Thread size M5/M6, **Total length** 34.60, **Thread length** 11.00

Pkg. 10



139963 Terminal Lock

Total length 49.35, **Thickness** 1.20, **Width** 22.55

Terminal lock: HC-CARGO 135881, 136880.

Pkg. 10



231353 Resistor

Servicing: A127, 63320289, 63320315, 63321243, 63321321, 63321353, 63341243, 63341321, 63341353, 63341358

ID/mount. hole 5.45, **Length** 20.00, **Width** 13.95

Pkg. 5



232058 Sleeve

Servicing: A115I, 063321940010, 063377002010, 063377005010, 063377008010, 063377009010, 63310504, 63320277, 63320289, 63320333

ID 9.30, **OD** 13.00, **Height** 13.00

Pkg. 10



234833# Spacer

Servicing: A115I, 063341658000, 63320309, 63321238, 63321238A, 63321239, 63321244, 63321257, 63321321, 63321333, 63321343

ID 9.30, **OD** 13.00, **Height** 8.50



335261 Protecting Cap

Length 40.70, **Height** 22.00, **Width** 53.70

ALTERNATOR COMPONENTS

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Rotors

14 V



136091 Rotor
Replacing: 443930135141, 443930135140, 0135141
Servicing: 115901010, 443113515241, 443113515765, 443113516241, 443113516610, 443113516611, 443113516614, 443113516630
14 **Volt**, 55/65/70 **Amp**, **Thread size** M14-1.50, **OD** 88.00, **Shaft dia.** 17.00, **Total length** 145.00, **Rotation** CW



231722 5★ Rotor
Manufacturer: Magneton
Replacing: 443930136051, 0136051
Servicing: 443113516590, 443113516591, 443113516592, 443113516593, 9515110, 9515112, 9515114, 9515115, 9515131, 9516590, 9516591
14 **Volt**, 90 **Amp**, **Thread size** M16-1.50, **OD** 93.00, **Shaft dia.** 17.00, **Total length** 161.00, **Rotation** CW



234586 5★ Rotor
Manufacturer: Magneton
Replacing: 0138211
Servicing: 9515170, 9515241, 9515461, 9515471, 9515501, 9515511, 9515521, 9515530, 9515765
14 **Volt**, 55/65/70 **Amp**, **Thread size** M16-1.50, **OD** 88.00, **Shaft dia.** 17.00, **Total length** 156.00



234587 5★ Rotor
Manufacturer: Magneton
Replacing: 0138721
Servicing: 9515120, 9515122, 9515124, 9515125
14 **Volt**, 120 **Amp**, **Thread size** M16-1.50, **OD** 93.00, **Shaft dia.** 17.00, **Total length** 165.00

Stators

14 V



133415 5★ Stator
Manufacturer: Magneton
Replacing: 443930134351, 0133791
Servicing: 115901010, 443113516630, 443113516631, 443113516632, 443113516634, 443113516636, 443113516650, 443113516751
14 **Volt**, 55 **Amp**, **ID** 88.00, **OD** 128.00, **OD 2** 124.00, **Height** 20.00, **Terminals** 3



230084# 5★ Stator
Manufacturer: Magneton
Replacing: 443930135001, 0135001, 0135000
Servicing: 44311351643, 443113516660, 443113516661, 443113516662, 443113516668, 443113516670, 443113516673, 443113516730
14 **Volt**, 70 **Amp**, **ID** 88.00, **OD** 128.00, **OD 2** 124.00, **Height** 20.00, **Terminals** 3



231862# Stator
Replacing: 443930136101
Servicing: 443113516591, 9516591
14 **Volt**, 90 **Amp**, **ID** 92.00, **OD** 125.00, **OD 2** 119.00, **Height** 31.00, **Terminals** 6

Brackets

D.E. Brackets



136093 5★ D.E. Bracket
Manufacturer: Magneton
Replacing: 443930135211, 443930135210, 443930133011, 443930133010, 0135211, 0135210
Servicing: 115901010, 443113516630, 443113516631, 443113516632, 443113516634, 443113516636, 443113516660, 443113516661
Bearing: HC-CARGO 142270.



231724 5★ D.E. Bracket
Manufacturer: Magneton
Replacing: 443930135891, 0135891, 0135890
Servicing: 443113516590, 443113516591, 443113516592, 443113516593, 9516590, 9516591, 9516592, 9516593
Bearing: HC-CARGO 142270.



234601# 5★ D.E. Bracket
Manufacturer: Magneton
Replacing: 0137890
Servicing: 9515110, 9515112, 9515114, 9515115, 9515120, 9515122, 9515124, 9515125
w/ bearing.

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

S.R.E. Brackets



136083# 5★ S.R.E. Bracket w/ Rectifier
Manufacturer: Magneton
Replacing: 443930135231, 443930135221, 443930133750, 443930133720, 0141321, 0135231, 0133721
Servicing: 115901010, 443113516630, 443113516631, 443113516632, 443113516634, 443113516636, 443113516650, 443113516653
ID/bearing hole 26.70, **OD** 129.00

Regulators

14 V



131285 Regulator
Replacing: 443116419071, 443116419070
14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 86.00,
Regulator type Electronic



133417 Regulator
Replacing: 443930136131, 443930136111, 443930136110, 443930135641, 443930134541, 443930134540, 443930134291
Servicing: 443113515241, 443113515765, 443113516241, 443113516591, 443113516630, 443113516631, 443113516632, 443113516650
14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 54.80,
Regulator type Electronic
Alternative no.: 610275



233731 5★ Regulator
Manufacturer: Magneton
Replacing: 0143701, 0136561
Servicing: 9516650, 9516653, 9516654, 9516655, 9516670, 9516673, 9516983
14 **Volt**, **Dist. mount. holes** 55.70



234480 5★ Regulator
Manufacturer: Magneton
Replacing: 0138841
Servicing: 9515120, 9515122, 9515124, 9515125
14 **Volt**, **Dist. mount. holes** 57.25



234912 5★ Regulator
Manufacturer: Magneton
Replacing: 0143431, 0136111
Servicing: 9515110, 9515112, 9515114, 9515115, 9515131, 9515241, 9516241, 9516380, 9516381, 9516590, 9516591
14 **Volt**, **Dist. mount. holes** 56.00

28 V



137357 5★ Regulator
Manufacturer: Magneton
Replacing: 443930134731, 0143491, 0134731
Servicing: 443113516830, 443113516831, 443113516832, 443113516833, 443113516836, 443113516850, 443113516851, 443113516852
28 **Volt**, **Dist. mount. holes** 55.00

Regulator Parts

Various

Pkg. 10



235316# Plate
Servicing: 443113516591, 9516591
Mount hole 7.00,
Mount. hole 2 7.00, **Total length** 69.47

Brush Boxes

Brush Box Parts

Brush Sets



142330 5★ Brush Set
Manufacturer: Bosch
Replacing: 0131747
Servicing: 443113516591, 443113516751, 9516591
14 **Volt**, **Length** 19.50, **Lead length** 88.00, **Height** 8.00, **Thickness** 5.00
Alternative no.: BX2042, 142342, B204, 142365



BX2042 Brush Set
Replacing: 0131747
Servicing: 443113516620, 443113516631, 443113516632
14/28 **Volt**, **Length** 19.50, **Lead length** 53.00, **Height** 8.00, **Thickness** 5.00
Alternative no.: B204, 142330 5★, 142342



PLX102 Brush Set
Replacing: PLX102
Length 15.00, **Lead length** 51.00, **Height** 6.00, **Thickness** 6.00

Brushes

Pkg. 10



PL5 Brush
Replacing: ID1924
Length 21.40, **Lead length** 48.00, **Height** 7.90, **Thickness** 7.90

ALTERNATOR COMPONENTS

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Rectifiers



133418[#] 5★ Rectifier
Manufacturer: Magneton
Replacing: 443930133701, 443930133700, 443930131250, 0141551, 0133700
Servicing: 114901010, 115901010, 443113516120, 443113516121, 443113516180, 443113516181, 443113516184, 443113516630, 443113516631
B+/threaded M6/18.90, **ID** 46.40, **OD** 115.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o



134977 5★ Rectifier
Manufacturer: Magneton
Replacing: 443930135240, 0140831, 0140830, 0135241, 0135240
Servicing: 443113515241, 443113516241, 443113516620, 443113516650, 443113516653, 443113516660, 443113516661, 443113516662
B+/threaded M6/18.65, **OD** 114.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o



231721 Rectifier
Replacing: 443930135940, 0140881, 0140880, 0135941, 0135940
Servicing: 443113516590, 443113516591, 443113516592, 443113516593, 9516590, 9516591
14 **Volt**, 50 **Amp/diode**, **W thread** 6.30-15.10, **B+/threaded** M6/14.35, **ID** 44.00, **OD** 115.00, **B+ type** Screw, **W type** Spade, **No./diodes** 8



234596 5★ Rectifier
Manufacturer: Magneton
Replacing: 0138801
Servicing: 9515120, 9515122, 9515124, 9515125
B+/threaded M8/20.00, **ID** 40.20, **OD** 114.00, **B+ type** Screw, **No./diodes** 8

Bearings

Ball Bearings

Pkg. 10



140078 FAG 6001-2Z Ball Bearing
Replacing: 324592005, 324167050000, 324165005, 324136031
Servicing: 9142700, 9142702, 9142704, 9142708, 9142709, 9142723, 9142724, 9142740, 9142780, 9142801, 9142802, 9142840
ID 12.00, **OD** 28.00, **Height** 8.00
6001-2z.
Alternative no.:
142305 CAR GO **High Performance**

Pkg. 10



140081 FAG 6201-2RS1 Ball Bearing
Replacing: 324162047, 324162025, 324162016, 19950405001
Servicing: 114901010, 115901010, 443113515241, 443113515765, 443113516120, 443113516121, 443113516180, 443113516181, 443113516184
ID 12.00, **OD** 32.00, **Height** 10.00
6201-2rs1.
Alternative no.:
142271 CAR GO **High Performance**,
333108 CAR GO **High Performance**

Pkg. 10



140284 FAG 6002-2Z Ball Bearing
Replacing: 324165007, 324165006
Servicing: 443115141331, 443115141338, 9141310, 9141311, 9141312, 9141317, 9141319, 9141320, 9141325, 9141326, 9141327, 9141331
ID 15.00, **OD** 32.00, **Height** 9.00
6002-2z.

Pkg. 10



140297 FAG 608-2Z Ball Bearing
Replacing: 324137038, 324137037
Servicing: 443115141331, 443115141338, 9141310, 9141311, 9141312, 9141317, 9141319, 9141320, 9141325, 9141326, 9141327, 9141331
ID 8.00, **OD** 22.00, **Height** 7.00
608-2z.

CAR GO **High Performance** Pkg. 10



333108 6201-2RS1/C3 Ball Bearing
Replacing: 324162047, 324162025, 324162016, 19950405001
Servicing: 443113516690, 443113516693, 9516591
ID 12.00, **OD** 32.00, **Height** 10.00
6201-2rs1/c3.
Alternative no.:
142271 CAR GO **High Performance**,
140081 **FAG**

O.E.M. names and numbers are used for reference purposes only.

[#]Available while stock last, * Program development.

Fans & Pulleys

Fans

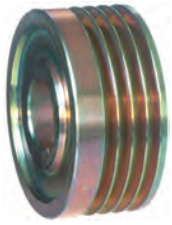


133875 Fan
Replacing: 5233451, 5233450, 5224440, 443935226780, 443930233450
Servicing: 114901010, 115901010, 443113516120, 443113516121, 443113516180, 443113516181, 443113516184, 443113516591, 443113516630
OD 135.00, **Bore dia.** 17.00, **Height** 13.60, **Fans** 13
Alternative no.: B133875

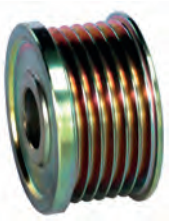


B133875 Fan
Replacing: 443935224440
Servicing: 443113516690, 443113516693, 9516591
OD 135.00, **Bore dia.** 17.00, **Height** 13.60, **Fans** 13
Alternative no.: 133875

Pulleys



136092 5★ Pulley
Manufacturer: Magneton
Replacing: 6954971, 443936954971, 443936954970
Servicing: 443113516660, 443113516661, 443113516662, 443113516751, 9516661, 9516742
OD 50.00, **Bore dia.** 17.00, **Width** 22.55, **Depth** 13.10, **Pulley type** SP, **Grooves** 4, **Fan** w/o



231723# 5★ Pulley
Manufacturer: Magneton
Replacing: 6955171, 6955170, 443936955170
Servicing: 443113516591, 9516591
OD 50.00, **Bore dia.** 17.00, **Dist./back** 1.00, **Width** 30.00, **Depth** 14.00, **Pulley type** SP, **Grooves** 6, **Fan** w/o

Freewheel Pulleys



230293 Freewheel Pulley
Replacing: 0138601, 0138600
Servicing: 9517403, 9517413, 9517463, 9517483
Thread size M16-1.50, **OD** 55.90, **Bore dia.** 17.00, **Dist./back** 0.35, **Width** 40.90, **Depth** 11.10, **Dim./1. groove** 14.50, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Pulley tool: HC-CARGO 210843.
Alternative no.:
332317 CAR GO **Best Choice**



230309 Freewheel Pulley
Replacing: 0138620
Servicing: HC-CARGO 333026
Thread size M16-1.50, **OD** 55.90, **Bore dia.** 17.00, **Dist./back** 1.00, **Width** 37.20/3.50, **Depth** 11.10, **Dim./1. groove** 18.00/21.50, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o
Pulley tool: HC-CARGO 210843.
Alternative no.: 333026, B333026 CAR GO **Best Choice**, B230309

CAR GO **Best Choice**



332317 Freewheel Pulley HC-CARGO
Replacing: 0138601, 0138600
Servicing: 9517413
Thread size M16-1.50, **OD** 56.20, **Bore dia.** 17.00, **Dist./back** 1.00, **Width** 42.80, **Depth** 11.10, **Dim./1. groove** 15.25, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Pulley tool: HC-CARGO 210843.
Alternative no.: 230293

Pkg. 12



B230309 Freewheel Pulley
Servicing: 23100-00QA9, 23100-00QAB, 23100-00QBA, 2542470, 2542470E, 2542470G, 2542664, 2542664D, 7701474416, 7711497095
Thread size M16-1.50, **OD** 55.90, **Bore dia.** 17.00, **Dist./back** 1.00, **Width** 37.20, **Depth** 11.10, **Dim./1. groove** 18.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o
Alternative no.: 230309, 333026, B333026 CAR GO **Best Choice**

Pulley Parts

Spacers

Pkg. 25



610027# Spacer
Servicing: 4152101, 4174626, 4474904, A5T20374
ID 15.00, **OD** 30.00, **Height** 12.00

ALTERNATOR COMPONENTS

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Tools



210843 Combi Tool
Replacing: 210843
Servicing: BOSCH ALTERNATORS
33 teeth combitool for the disassembly and assembly of the free wheel pulley. XZN 10x110 mm, w/ 1/2" socket and 22.00 mm hexagon.



210948 Combi Tool
Replacing: 210948
Servicing: AUDI, VW, MB, SEAT, SKODA
33 teeth combitool for the disassembly and assembly of the free wheel pulley, XZN 10x135 mm, w/ 1/2" socket and 22.00 mm hexagon.



211130 Combi Tool
Servicing: HC-CARGO 211129LL
*Combi Tool 36R*H17*4 pins.*

Sundry Parts

Insulators

Pkg. 10



234728[#] Insulator
Servicing: 443113516591, 9516591
ID 5.40, **OD** 13.30, **Length** 17.20

Pkg. 5



235018 Insulator
Servicing: 443113516591, 443113516660, 443113516661, 443113516662, 443113516668, 443113516751, 9516591, 9516661
ID 6.10, **OD** 21.00, **Thickness** 6.00

O.E.M. names and numbers are used for reference purposes only.

[#]Available while stock last, ***** Program development.

Rotors

14 V



136610 Rotor

Replacing: A880T54370, A880T50470

Servicing: A003T03099, A003T04999, A003T06099, A3T03099, A3T04999, A3T06099, MD135825, MD147246

14 **Volt**, 70 **Amp**, **Thread size** M17-1.50, **OD** 105.00, **Shaft dia.** 17.00, **Total length** 205.00, **Rotation** CW, **Splines** 8



137417 Rotor

Replacing: MD611485, A880T40970

Servicing: A002T01483, A002T01583, A002T01683, A002T01783, A002T01976, A002T10083, A002T14376, A002T14876, A002T18476, A002T28976

14 **Volt**, 65 **Amp**, **Thread size** M17-1.25, **OD** 99.40, **Shaft dia.** 17.00, **Total length** 198.00, **Splines** 8
Shaft: HC-CARGO 230491.



137563 Rotor

Replacing: MD618738, A880X68070

Servicing: A003T11278, A003T11278A, A003T11678, A003T11678A, A003T15099, A003TN0078, A003TN0078A, A003TN0199, A003TN0299

14 **Volt**, 75/95 **Amp**, **Thread size** M17-1.50, **OD** 105.00, **Shaft dia.** 17.00, **Total length** 188.00, **Rotation** CW, **Splines** 8



137851 Rotor

Replacing: ME701579, A880X76270, A880X73570, A880X70470, A880T70470, A880T67670, A880T64070, A880T59770

Servicing: A003T07592, A003T08491, A003T08491A, A003T08491C, A003T08491ZC, A003T11191, A003T11991, A003T12291, A003T12491

14 **Volt**, 90 **Amp**, **Thread size** M17-1.50, **OD** 105.00, **Shaft dia.** 17.00, **Total length** 141.00, **Rotation** CW
Shaft: HC-CARGO 137768.



138401# Rotor

Replacing: MD611487, A880T40770

Servicing: A002T01384, A002T02084, A002T06384, A002T09884, A2T01384, A2T02084, A2T06384, A2T09884, MD103372, MD106332, MD112318

14 **Volt**, 50 **Amp**, **Thread size** M17-1.50, **OD** 99.40, **Shaft dia.** 17.00, **Total length** 198.00, **Rotation** CW, **Splines** 8
Shaft: HC-CARGO 230491.



138403 Rotor

Replacing: A880X77870, A880X76470, A880X68970, A880T76470, A880T70270, A880T68270, A880T63670, A880T61870

Servicing: A002T13391D, A002T13391E, A002T13894, A002T13977X, A002T14591, A002T14592, A002T27594, A002T27594A, A002T28792

14 **Volt**, 75 **Amp**, **Thread size** M17-1.50, **OD** 99.40, **Shaft dia.** 17.00, **Total length** 141.00
Shaft: HC-CARGO 137768.



138602# Rotor

Replacing: MD618888, A880X71470, A880T71470, A880T61970

Servicing: A002T05772X, A005T02677X, A005T02677Y, A005T02677Z, A005T03477X, A005T03477Y, A005T03777, A005T05091, A005T07591

14 **Volt**, 75 **Amp**, **Thread size** M17-1.50, **OD** 94.40, **Shaft dia.** 17.00, **Total length** 141.00, **Rotation** CW
Shaft: HC-CARGO 137768.



138622 Rotor

Replacing: MD618730, A880X67970

Servicing: A002T37976, A002T38676, A002T81499, A002T82378, A002T82899, A002T82899A, A002T82899AT, A002T82899ZT, A002TN0076

14 **Volt**, 65/75 **Amp**, **Thread size** M17-1.50, **OD** 99.40, **Shaft dia.** 17.00, **Total length** 188.00, **Splines** 8
Slip ring: HC-CARGO 231368.



230137 Rotor

Replacing: A880T19883, A880T12170

Servicing: A001T03476, A001T20572, A001T20574, A001T21374, A001T21377, A001T22074, A001T23377, A001T24771, A001T25077, A001T25083

14 **Volt**, 40 **Amp**, **Thread size** M15-1.50, **OD** 83.20, **Shaft dia.** 15.00, **Total length** 137.00, **Rotation** CW



230652 Rotor

Replacing: A880T65470, A880T65370

Servicing: A007T00598, A007T01491, A007T01771, A007T01771A, A007T02071, A007T02071A, A007T02077, A007T02077A, A007T02491

14 **Volt**, 50 **Amp**, **Thread size** M17-1.50, **OD** 83.20, **Shaft dia.** 17.00, **Total length** 141.00, **Rotation** CW

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



231568 Rotor

Servicing: A002TA2091, A002TA2091D, A002TA2091E, A002TA2091F, A002TA2094, A002TA2094B, A002TA2094C, A002TA2094D, A002TA3791

14 **Volt**, 90 **Amp**, **Thread size** M17-1.50, **OD** 99.40, **Shaft dia.** 17.00, **Total length** 143.00, **Rotation** CW



233761 Rotor

Servicing: A003TA5591, A003TA5591A, A003TA6491, A003TA7791, A003TA7791K1, A003TB0891, A003TB0891A, A003TB0891B, A003TB0891C

14 **Volt**, 120 **Amp**, **Thread size** M17-1.50, **OD** 105.00, **Shaft dia.** 17.00, **Total length** 149.00, **Rotation** CW



234621# Rotor

Servicing: A005TA2591, A005TA4391, A005TA6391A, A005TA6391B, A005TA6391C, A005TA6392, A005TA6392A, A005TA6392B, A005TA6392C

14 **Volt**, 70 **Amp**, **Thread size** M17-1.50, **OD** 94.40, **Shaft dia.** 17.00, **Total length** 144.00, **Rotation** CW

Nut: HC-CARGO 191754.



234622 Rotor

Servicing: A002TB6481, A002TC0981, A002TC0982, A2TB6481, A2TC0981, A2TC0982

14 **Volt**, 110 **Amp**, **Thread size** M16-1.50, **OD** 99.55, **Shaft dia.** 17.00, **Total length** 141.30, **Rotation** CW



235389 Rotor

Replacing: A880X81670

Servicing: A002TN1798, A002TN1798ZT, A2TN1798, A2TN1798ZT, MD340419

14 **Volt**, 80 **Amp**, **Thread size** M17-1.50, **OD** 99.40, **Shaft dia.** 17.00, **Total length** 188.00, **Rotation** CW



235455 Rotor

Replacing: A880X89770

Servicing: A002TN1798A, A002TN1798AT, A2TN1798A, A2TN1798AT, MD366052

14 **Volt**, 75 **Amp**, **Thread size** M17-1.50, **OD** 99.40, **Shaft dia.** 17.00, **Total length** 193.00



239745 Rotor

Servicing: 1800A053, A-PC303-05, A003TG1891, A003TG1891B, A003TG1891ZE, A003TG3181, A003TG3691, A003TG3691ZE, A003TG5281

14 **Volt**, 120 **Amp**, **Thread size** M17-1.50, **OD** 105.50, **Shaft dia.** 17.00, **Total length** 142.70, **Rotation** CW



331822 Rotor

Replacing: A880XA9670, A880XA3370, A880X98470

Servicing: A003TG0081, A003TG0081A, A003TG0091, A003TG1391, A003TG1391A, A003TG4791, A3TG0081, A3TG0081A, A3TG0081B, A3TG0091

14 **Volt**, 90 **Amp**, **Thread size** M17-1.50, **OD** 105.00, **Shaft dia.** 17.00, **Total length** 142.00, **Rotation** CW



331963 Rotor

Servicing: A005TA4291, A005TA4291ZC, A005TB0891ZE, A005TB1291ZE, A005TB1292AE, A5TA4291, A5TA4291AC, A5TA4291BC, A5TA4291ZC

14 **Volt**, 75 **Amp**, **Thread size** M17-1.50, **OD** 94.50, **Shaft dia.** 17.00, **Total length** 142.70



332499 Rotor

Replacing: A880XA0770

Servicing: A003TG0491, A003TG0591, A3TG0491, A3TG0491A, A3TG0591, A3TG4291

14 **Volt**, 110 **Amp**, **Thread size** M17-1.50, **OD** 105.50, **Shaft dia.** 17.00, **Total length** 142.80



332807 Rotor

Servicing: A005TG0881ZE, A005TG0881ZEA, A005TG0881ZEB, A5TG0881, A5TG0881ZE, A5TG0881ZEA, A5TG0881ZEB

14 **Volt**, 80 **Amp**, **Thread size** M17-1.50, **OD** 94.50, **Shaft dia.** 17.00, **Total length** 142.50, **Rotation** CW

28 V



237127 Rotor

Servicing: A004TR5188ZT, A004TR5191ZT, A004TR5291, A004TR5291AT, A004TR5291ZT, A004TR5491, A004TR5491AT, A004TR5491ZT, A004TR5591

28 **Volt**, 100 **Amp**, **Thread size** M17-1.50, **OD** 112.00, **Shaft dia.** 17.00, **Total length** 148.50, **Rotation** CW

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



238946 Rotor

Servicing: A004TA0591, A004TA0592, A004TA0594, A004TA8291, A004TA8292, A004TA8491, A004TA8492, A4TA0591, A4TA0592, A4TA0594

28 **Volt**, 90 **Amp**, **Thread size** M17-1.50, **OD** 112.50, **Shaft dia.** 17.00, **Total length** 148.00



331754 Rotor

Servicing: A004TR5091ZT, A4TR5091ZT

28 **Volt**, 90 **Amp**, **Thread size** M17-1.50, **OD** 112.50, **Shaft dia.** 17.00, **Total length** 148.60, **Rotation** CW



333379 Rotor

Replacing: A880XA2970

Servicing: A002TG0391, A2TG0391

14 **Volt**, **Thread size** M17-1.50, **OD** 99.50, **Shaft dia.** 17.00, **Total length** 143.00

Rotor Parts

Shafts



239155 Rotor Shaft

Servicing: A003TN1199, A3TN1199, MD335227

Thread size M17-1.50, **Total length** 188.00, **No./splines** 8

Slip Rings

Pkg. 5



133409 Slip Ring

Servicing: 1800A070, 1800A222, A001T01591, A001T01991, A001T02091, A001T02191, A001T02291, A001T02292ZC, A001T03274, A001T03292

ID 12.50, **OD** 23.00, **Total length** 28.00

Pkg. 5



135140 Slip Ring

Servicing: A001T02674, A001T02674D, A001T03274, A001T03292, A001T03391, A001T03392, A001T03791, A001T03792, A001T05792, A002T05772

ID 12.50, **OD** 23.00, **Total length** 28.00

Pkg. 5



137313 Slip Ring

Servicing: A002T01483, A002T01583, A002T01683, A002T01783, A002T10083, A002T21072, A2T01483, A2T01583, A2T01683, A2T01783

ID 17.00, **OD** 32.00, **Total length** 28.50

Pkg. 5



138413 Slip Ring

Servicing: A001T03476, A001T22581, A001T23377, A001T25077, A001T25083, A001T25087, A001T25097, A001T31374, A001T31377, A001T31685

ID 15.00/15.05, **OD** 32.50, **Total length** 30.80



230490 Slip Ring

Servicing: A002T01483, A002T01583, A002T01683, A002T01783, A002T10083, A002T14376, A002T14876, A002T17783, A002T27883, A003T00599

ID 17.00, **OD** 33.50, **Total length** 28.00



231567 Slip Ring

Servicing: A002T01384, A002T02084, A002T06384, A002T09884, A2T01384, A2T02084, A2T06384, A2T09884, A880T40770, A880T62070

ID 17.55, **OD** 33.70, **Total length** 31.00



233787 Slip Ring

Servicing: A880T33170

ID 25.60, **OD** 41.00, **Total length** 29.30

Pkg. 5



330719 Slip Ring

Replacing: MD611928

Servicing: 1800A052, 1800A053, A002TB3091, A002TB5391, A002TB6481, A002TB7591, A002TB8691, A002TC0691, A002TC0691A, A002TC0691AE

ID 13.55, **OD** 22.80, **Total length** 31.80

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Nut Sets



132080 Nut Kit

Replacing: A981X20771, A529X09371, A529X04971

Servicing: 1800A052, 1800A067, 30A68-00800, A-PC303-05, A001T06391, A001T06471A, A001T06471B, A001T06491A, A001T06491B, A001TA2291

Thread M17-1.50, **OD** 23.80, **Lock nut** w/

Pkg. 5



133612 Shaft Nut Kit

Replacing: A529X02171

Servicing: A000T25171, A000T25271, A000T25371, A000T25373, A001T01791, A001T02871, A001T02991, A001T03191, A001T03191ZC

Thread M15-1.50, **OD** 21.85, **Lock nut** w/o

Stators

14 V



132480 Stator

Replacing: MD611258, MD611257, MD607996, MD607906, A838T24370, A383T36170, A383T35270, A383T29470, A383T27970

Servicing: A001T01591, A001T01691, A001T01791, A001T01991, A001T02091, A001T02191, A001T02291, A001T02292ZC, A001T02471

14 **Volt**, 65 **Amp**, **ID** 84.00, **OD** 115.00, **OD 2** 111.00, **Height** 22.00, **Terminals** 3



132933 Stator

Replacing: A383T49470, A383T41870, A383T40870, A383T31470, A383T31270, A383T29370, A383T28970, A383T26170

Servicing: A002T30271, A002T40571B, A002T40577B, A002T41674, A002T42177, A002T44277, A002T49177, A005T01497, A005T01897

14 **Volt**, 65 **Amp**, **ID** 95.00, **OD** 122.00, **OD 2** 118.00, **Height** 22.00, **Terminals** 3



132934 Stator

Replacing: MD611517, MD611509, MD611437, MD611422, MD611416, A383T48770, A383T48670, A383T40570, A383T37670

Servicing: A001T41991, A002T00991, A002T01077, A002T01384, A002T01483, A002T01583, A002T01683, A002T01783, A002T01976, A002T02084

14 **Volt**, 55/70 **Amp**, **ID** 100.00, **OD** 129.00, **OD 2** 125.00, **Height** 20.00, **Terminals** 3



133963 Stator

Replacing: A383T48270, A383T36670, A383T35870, A383T35370, A383T34670

Servicing: A003T00896MA, A003T01871, A003T01872, A003T01877, A003T01877A, A003T01877B, A003T02192, A003T02193, A003T02198

14 **Volt**, 70 **Amp**, **ID** 106.20, **OD** 136.00, **OD 2** 132.00, **Height** 22.00, **Terminals** 3



134028 Stator

Replacing: A383T51070, A383T49670, A383T44170, A383T43570, A383T40070, A383T39870, A383T39170, A383T37870

Servicing: A005T00192, A005T00877, A005T00972, A005T01094, A005T01271, A005T01577, A005T01599, A005T01777, A005T01977, A005T02677

14 **Volt**, 65 **Amp**, **ID** 95.00, **OD** 122.00, **OD 2** 119.00, **Height** 22.00, **Terminals** 4



134048 Stator

Replacing: MD607566, A383T21170, A383T21070, A383T19570

Servicing: A002T16871, A002T23277, A002T23477, A003T30271, A005T00272, A005T10271, A005T15171, A005T15471, A005T15684, A005T15784

14 **Volt**, 45 **Amp**, **ID** 90.00, **OD** 121.00, **OD 2** 117.00, **Height** 22.00, **Terminals** 3



135270 Stator

Replacing: A383X54370, A383T34770

Servicing: A002T13391D, A002T13391E, A002T13894, A002T14694, A002T27594, A002T27594A, A002T34591, A002T34591A, A002T34591B

14 **Volt**, 80 **Amp**, **ID** 100.00, **OD** 129.00, **OD 2** 126.00, **Height** 20.00, **Terminals** 4

Alternative no.: F032135270



135952 Stator

Replacing: MS618948, MD618657, MD618209, A383X47670, A383T46670, A383T46270, A383T42170, A383T38770

Servicing: A002T05892A, A002T05892B, A002T09591, A002T13977, A002T13977X, A002T14591, A002T14592, A002T17574, A002T18177

14 **Volt**, 80 **Amp**, **ID** 100.00, **OD** 129.00, **OD 2** 126.00, **Height** 22.00, **Terminals** 4



136333 Stator

Replacing: A383T34370

Servicing: A007T00171, A007T00191, A007T00591, A007T00598, A007T00774, A007T01991, A007T02491, A007T02491A, A007T02491B

14 **Volt**, 55 **Amp**, **ID** 84.00, **OD** 108.00, **OD 2** 105.00, **Height** 20.20, **Terminals** 4

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



136612 Stator

Replacing: A383X46770, A383T46770, A383T38970, A383T33070

Servicing: A003T00599, A003T03778, A003T04999, A003T05499, A003T06099, A003T08183, A003T08699, A003T09698, A003T09699, A003T11278

14 **Volt**, 75 **Amp**, **ID** 106.20, **OD** 136.00, **OD 2** 132.00, **Height** 20.00, **Terminals** 4



138603 Stator

Replacing: MD618929, MD618905, A383X52470, A383X51270, A383X50270

Servicing: A005T05091, A005T07591, A005T07592, A005T07592A, A005TA4291ZC, A005TA4791, A005TA5591, A005TA6191, A005TA6191ZC

14 **Volt**, 75 **Amp**, **ID** 95.00, **OD** 122.00, **OD 2** 119.00, **Height** 20.00, **Terminals** 4



138623 Stator

Replacing: MD618732, MD618574, A383X46670, A383X43370, A383T43370, A383T40170

Servicing: A002T34892, A002T35091, A002T35092, A002T35277, A002T37976, A002T81499, A002T82899, A002T82899A, A002T82899AT

14 **Volt**, 50/65 **Amp**, **ID** 100.00, **OD** 129.00, **OD 2** 126.00, **Height** 20.00, **Terminals** 3



139186 Stator

Replacing: MD618743, MD618478, MD618304, A383X46870, A383T46870, A383T43770, A383T38470, A383T36970

Servicing: A003T05192, A003T07399, A003T07483, A003T07592, A003T08293, A003T08376, A003T08491, A003T08491A, A003T08491C

14 **Volt**, 90 **Amp**, **ID** 106.00, **OD** 136.00, **OD 2** 133.00, **Height** 20.00, **Terminals** 4

Alternative no.: F032139186



139187 Stator

Replacing: MD618718, A383T46070

Servicing: A002T38291, A002T39991, A002T39992, A002T39992A, A002T80591, A002T80591A, A002T80591ZC, A002T81192, A002TA3791

14 **Volt**, 90 **Amp**, **ID** 100.00, **OD** 130.00, **OD 2** 126.00, **Height** 20,15, **Terminals** 4



139188 Stator

Replacing: A383X53670, A383T46170

Servicing: A003T11191, A003TA0491, A003TA0591, A003TA0591C, A003TA0591D, A003TA0591E, A003TA0591F, A003TA0593C, A003TA0593D

14 **Volt**, 90 **Amp**, **ID** 106.00, **OD** 136.00, **OD 2** 133.00, **Height** 20.10, **Terminals** 3



230138 Stator

Replacing: MD619038, A383T38370, A383T37270

Servicing: A001T03191, A001T03191ZC, A001T03195ZC, A001T03274, A001T03292, A001T03391, A001T03392, A001T03791, A001T03792

14 **Volt**, 60 **Amp**, **ID** 90.00, **OD** 115.00, **OD 2** 112.00, **Height** 22.00, **Terminals** 3



230951 Stator

Replacing: A383X53770

Servicing: A003TA4399, A003TN1791, A3TA4399, A3TN1791

14 **Volt**, 100 **Amp**, **ID** 106.00, **OD** 136.00, **OD 2** 133.00, **Height** 20.00, **Terminals** 4



231335 Stator

Servicing: A002T34598, A002T34598A, A002T34598B, A002T34598C, A002T37691, A002T37691A, A002TA0291, A002TA0291B, A002TA0291C

14 **Volt**, 90 **Amp**, **ID** 100.00, **OD** 129.00, **OD 2** 126.00, **Height** 20,15, **Terminals** 3



231532 Stator

Servicing: A002T32692, A002T36478, A002TA2492, A002TB2991, A002TB6291, A002TC0091, A002TN0678, A2T32692, A2T36478, A2TA2492

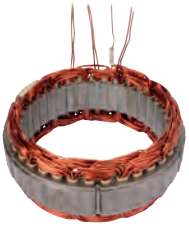
14 **Volt**, 90 **Amp**, **ID** 100.00, **OD** 126.00, **OD 2** 123.00, **Height** 22.00, **Terminals** 4



232265 Stator

Servicing: A004T00891, A004T00891C, A004T00891D, A004T00891E, A004T00991, A004T00991B, A004T00991C, A004T00991D, A004T00991E

14 **Volt**, 90 **Amp**, **ID** 113.00, **OD** 143.00, **OD 2** 140.00, **Height** 22.00, **Terminals** 3



232786# Stator

Servicing: A004T03491, A004T03491A, A004T03491B, A004TA0091B, A004TA0091C, A004TA0091D, A004TA0091E, A004TA0091F, A004TA0094

14 **Volt**, 120 **Amp**, **ID** 113.00, **OD** 143.00, **OD 2** 140.00, **Height** 22.00, **Terminals** 4

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



233773 Stator

Servicing: A003TA5591, A003TA5591A, A003TA6491, A003TB0891, A003TB0891A, A003TB0891B, A003TB0891C, A003TB1999, A003TB1999KD

14 **Volt**, 120 **Amp**, **ID** 106.00, **OD** 136.00, **OD 2** 133.00, **Height** 25.90, **Terminals** 4



234548 Stator

Servicing: A002TB6481, A002TC0981, A002TC0982, A2TB6481, A2TC0981, A2TC0982

14 **Volt**, 110 **Amp**, **ID** 100.00, **OD** 129.00, **OD 2** 126.00, **Height** 20.00, **Terminals** 4



235241 Stator

Servicing: A005TA6391A, A005TA6391B, A005TA6391C, A005TA6392, A005TA6392A, A005TA6392B, A005TA6392C, A005TB0091, A005TB1391

14 **Volt**, 80 **Amp**, **ID** 95.00, **OD** 123.60, **OD 2** 119.00, **Height** 20.25, **Terminals** 3



235244 Stator

Servicing: A005TA7091, A005TA7091ZC, A005TA7091ZE, A5TA6991A, A5TA7091, A5TA7091ZC, A5TA7091ZE, A5TA7191ZC

14 **Volt**, 70 **Amp**, **ID** 95.00, **OD** 123.00, **OD 2** 119.00, **Height** 27.00, **Terminals** 4



236573 Stator

Servicing: A005TA4391, A005TA6292C, A005TA6292F, A005TA6292G, A005TA6292ZE, A005TA6292ZEB, A005TA6591, A5TA4391, A5TA6292C

14 **Volt**, 70 **Amp**, **ID** 95.00, **OD** 122.00, **OD 2** 119.00, **Height** 20.00, **Terminals** 3



237730 Stator

Replacing: A383X50970, A383T44470

Servicing: A003T07592, A003T08491, A003T08591, A003T08891, A003T11991, A003T12291, A003T14491, A003TA1191, A003TA2391, A003TA4791

14 **Volt**, 110 **Amp**, **ID** 106.00, **OD** 133.00, **Height** 20.20, **Terminals** 4



239746 Stator

Servicing: 1800A053, A003TG1891, A003TG1891B, A003TG1891ZE, A003TG3181, A003TG5281, A003TG5281ZE, A003TG5281ZEA, A003TG5281ZEB

14 **Volt**, 120 **Amp**, **ID** 106.00, **OD** 133.00, **Height** 20.16, **Terminals** 3



331964 Stator

Servicing: A005TA5491, A005TB0891ZE, A005TB1291ZE, A005TB1292AE, A5TA5491, A5TB0891ZE, A5TB1291, A5TB1291ZE, A5TB1292, A5TB1292AE

14 **Volt**, 75 **Amp**, **ID** 95.00, **OD** 122.00, **OD 2** 118.95, **Height** 20.30, **Terminals** 4



332500 Stator

Replacing: A383X62070

Servicing: 1800A067, A003TG0491, A003TG0591, A003TG1191, A003TG1192, A003TG2991A, A3TG0491, A3TG0491A, A3TG0591, A3TG1191

14 **Volt**, 110 **Amp**, **ID** 106.50, **OD** 136.00, **OD 2** 132.85, **Height** 20.25, **Terminals** 3



332860 Stator

Servicing: A003TG2681, A003TG2681AE, A003TG2681ZE, A3TG2681, A3TG2681AE, A3TG2681ZE

14 **Volt**, 130 **Amp**, **ID** 106.00, **OD** 136.00, **OD 2** 133.00, **Height** 26.00, **Terminals** 3

28 V



237059 Stator

Servicing: A003TA8291, A003TA8291RR, A3TA8291, A3TA8291RR

28 **Volt**, 60 **Amp**, **ID** 106.00, **OD** 136.00, **Height** 32.30, **Terminals** 4



237128 Stator

Servicing: A004TA8591, A004TR5188ZT, A004TR5191ZT, A004TR5291, A004TR5291AT, A004TR5291ZT, A004TR5491, A004TR5491AT, A004TR5491ZT

28 **Volt**, 100 **Amp**, **ID** 113.00, **OD** 143.00, **OD 2** 140.00, **Height** 26.30, **Terminals** 4

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



238947 Stator

Servicing: A004TA0591, A004TA0592, A004TA0594, A004TA8291, A004TA8292, A004TA8491, A004TA8492, A004TR5091ZT, A4TA0591, A4TA0592

28 **Volt**, 90 **Amp**, **ID** 113.00, **OD** 140.00, **Height** 26.30, **Terminals** 4

Brackets

D.E. Brackets



137082 D.E. Bracket

Replacing: MD611473, A640T35770

Servicing: A002T01384, A002T01483, A002T01583, A002T01683, A002T01783, A002T02084, A002T06384, A002T09884, A002T10083, A002T17783

Bearing: HC-CARGO 142270.



137555 D.E. Bracket

Replacing: MD611595, A640T36870

Servicing: A003T00599, A003T04999, A003T05499, A003T06099, A003T07399, A003T07483, A003T08183, A3T00599, A3T04999, A3T05499

Bearing: HC-CARGO 142270.



137785# D.E. Bracket

Replacing: A640T40770

Servicing: A003T03099, A003TA2799, A003TA2799A, A003TA4399, A3T03099, A3TA2799, A3TA2799A, A3TA4399

Bearing: HC-CARGO 142270.



138625 D.E. Bracket

Replacing: MD618916, A640X57770

Servicing: A002T81499, A002T82899, A002T82899A, A002T82899AT, A002T82899ZT, A002TN0299, A002TN0399, A002TN0499, A002TN0499AT

Bearing: HC-CARGO 140420.



138870 D.E. Bracket

Replacing: A640X57470, A640T48970

Servicing: A002T33191, A002T33191A, A002T33191ZC, A002T33891, A002T33891ZC, A002T39291, A002T39391, A002T39391A, A002T80391

Bearing: HC-CARGO 140420.



139543# D.E. Bracket

Replacing: MD607612, A640T22470

Servicing: A005T15684, A005T15784, A005T15884, A005T16084, A005T16384, A005T20484, A005T21684, A005T21984, A005T21984B, A005T23784

Bearing: HC-CARGO 142276.



139950 D.E. Bracket

Replacing: MD618924, A640X57870

Servicing: A003T15099, A003TN0199, A003TN0299, A003TN0399, A003TN0499, A003TN0699, A003TN0899, A003TN0899ZT, A003TN0999

Bearing: HC-CARGO 142270.



230039# D.E. Bracket

Replacing: ME701341, A640X57070

Servicing: A003T08699, A003T08799, A003T09198, A003T09199, A003T09698, A003T09699, A003T09799, A003TA3098, A003TA3098A, A003TA4298

Bearing: HC-CARGO 140420.

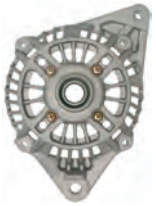


230748# D.E. Bracket

Replacing: A640X62370

Servicing: A002TA1099, A002TA1099A, A002TA6099, A002TA6099A, A002TA6099AT, A002TB1298, A002TB1299, A002TC1479ZT, A2TA1099

Bearing: HC-CARGO 142270.



230886 D.E. Bracket

Replacing: MD619064, A640X59670

Servicing: A002TA4991, A002TA5191, A002TA5291, A002TA5391, A002TA5391ZT, A002TA5394, A002TB0892, A002TB5791ZC, A002TB7391

Bearing: HC-CARGO 140420.



231338 D.E. Bracket

Servicing: A003TN1791, A3TN1791

Bearing: HC-CARGO 142270.



233522 D.E. Bracket

Servicing: A005TA0991, A005TA0991ZC, A005TA1091, A005TA1091ZC, A005TA4591, A005TA4591ZC, A005TA4791, A005TA5491, A005TA5591

Bearing: HC-CARGO 142270.

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



234178 D.E. Bracket

Servicing: A003TA0593, A004T02891, A004T02891A, A004T02891B, A004T02892, A004T02892A, A004T02893, A004T02893A, A004T02893B

Bearing: HC-CARGO 140754.



234380 D.E. Bracket

Servicing: A002TB6481, A002TC0981, A002TC0982, A2TB6481, A2TC0981, A2TC0982

Bearing: HC-CARGO 141233.



234562# D.E. Bracket

Servicing: A002TA6491, A003TA6491, A003TB0891, A003TB0891A, A003TB0891B, A003TB0891C, A2TA6491, A3TA6491, A3TB0891, A3TB0891A

Bearing: HC-CARGO 142270.



235310 D.E. Bracket

Servicing: A002TB2291A, A002TB4791, A002TB4791A, A002TB4791B, A002TB4891A, A002TB4891B, A002TB4891C, A002TB4891D, A2TB2291A

Bearing: HC-CARGO 142270. Bearing plate: HC-CARGO 234041.



235597 D.E. Bracket

Servicing: A005TA6291, A005TA6291A, A005TA6291B, A005TA6291C, A005TA6291D, A005TA6291E, A005TA6291F, A005TA6291G, A005TA6291H

Bearing: HC-CARGO 142270.

S.R.E. Brackets



139266# S.R.E. Bracket

Replacing: MD611008, A202B66272

Servicing: A005T15684, A005T15784, A005T15884, A005T16084, A005T16384, A005T20484, A005T21684, A005T21984, A005T21984B, A005T23784

ID/bearing hole 32.00, **OD** 127.50



139545 S.R.E. Bracket

Replacing: A643X17571, A643X13771

Servicing: A002T05772X, A005T03391, A005T03677, A005T03677A, A005T03777, A2T05772X, A5T03391, A5T03391A, A5T03677, A5T03677A

ID/bearing hole 23.00, **OD** 128.50



230212# S.R.E. Bracket

Replacing: A641T78570

Servicing: A003T02792, A003T02892, A003T03392, A003T03393, A003T03393ZC, A003T03471, A003T03492, A003T03493, A003T03493ZC

ID/bearing hole 23.00, **OD** 139.30



230215# S.R.E. Bracket

Servicing: A003T03291, A003T03291A, A003T03291B, A003T03292, A003T03292A, A003T03292B, A003T03298, A003T03298A, A003T03298B

OD 136.00



230216 S.R.E. Bracket

Replacing: A641T65470

Servicing: A002T01384, A002T01483, A002T01583, A002T01683, A002T01783, A002T02084, A002T06384, A002T09884, A002T10083, A002T17783

ID/bearing hole 35.00, **OD** 131.00



230749# S.R.E. Bracket

Replacing: A643X18471

Servicing: A002TA1099, A002TA1099A, A002TA6099, A002TA6099A, A002TA6099AT, A002TB1298, A002TB1299, A002TC1479ZT, A2TA1099

ID/bearing hole 23.00, **OD** 132.00



230946# S.R.E. Bracket

Servicing: A002T14591, A002T28792, A002TA2392, A2T14591, A2T28791, A2T28792, A2TA2392

ID/bearing hole 23.00, **OD** 132.00



231337 S.R.E. Bracket

Servicing: A003TN1791, A3TN1791

ID/bearing hole 32.00, **OD** 139.30



231547 S.R.E. Bracket

Replacing: A642X43070, A642X36270, A642X23070, A642X14470, A383X46970

Servicing: A002T38676, A002T81499, A002T82899, A002T82899A, A002T82899AT, A002T82899ZT, A002TN0399, A002TN0499, A002TN0499AT

ID/bearing hole 35.00, **OD** 132.45

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



231548 S.R.E. Bracket

Servicing: A003TA0593, A004T00891, A004T00891C, A004T00891D, A004T00891E, A004T00991, A004T00991B, A004T00991C, A004T00991D

ID/bearing hole 27.00, **OD** 147.50



231549 S.R.E. Bracket

Replacing: A642X23170

Servicing: A003T15099, A003TN0399, A003TN0499, A003TN0699, A003TN1199, A3T15099, A3TN0399, A3TN0499, A3TN0699, A3TN1199, MD306834

ID/bearing hole 32.00, **OD** 139.00



232231 S.R.E. Bracket w/ Regulator/ Rectifier

Replacing: MD618775, MD611598, A642X16070, A641T67870

Servicing: A003T00599, A003T03778, A003T04999, A003T05499, A003T06099, A003T07399, A003T07483, A003T08183, A3T00599, A3T03778

ID/bearing hole 35.00, **OD** 138.50



233385# S.R.E. Bracket

Replacing: A642X16570, A642X14170, A642T14170

Servicing: A002T38391, A002T38391ZC, A002T80591, A002T80591A, A002T80591ZC, A002T81791, A002T81791A, A2T38391, A2T38391ZC

ID/bearing hole 23.00, **OD** 132.00



233386 S.R.E. Bracket

Replacing: A642X20370

Servicing: A003T08699, A003T09198, A003T09199, A003T09698, A003T09699, A003T09799, A003TA3098, A003TB1299, A3T08699, A3T09198

ID/bearing hole 23.00, **OD** 139.00



233521 S.R.E. Bracket

Servicing: A005TA0991, A005TA0991ZC, A005TA1091, A005TA1091ZC, A005TA4591, A005TA4591ZC, A005TA4791, A005TA5491, A005TA5591

ID/bearing hole 23.00, **OD** 125.00



233809# S.R.E. Bracket

Servicing: A003TA5591, A003TA5591A, A3TA5591, A3TA5591A

ID/bearing hole 23.00, **OD** 139.00



233810# S.R.E. Bracket

Replacing: A641T97770

Servicing: A002T34892, A002T34992, A002T35091, A002T35092, A002T36392, A002T38291, A002T38491, A002T38891, A002T38892, A002T38892A

ID/bearing hole 23.00, **OD** 132.50



234175# S.R.E. Bracket

Servicing: A007T00171, A007T00191, A007T00591, A007T00598, A007T01991, A7T00171, A7T00191, A7T00591, A7T00598, A7T01991

ID/bearing hole 23.00, **OD** 112.00



234329# S.R.E. Bracket

Servicing: A003TA0591, A003TA0591C, A003TA0591D, A003TA0591E, A003TA0591F, A003TA0593C, A003TA0593D, A3TA0591, A3TA0591C

ID/bearing hole 23.00, **OD** 139.40



234358 S.R.E. Bracket

Servicing: A002TB6481, A002TC0981, A002TC0982, A2TB6481, A2TC0981, A2TC0982

ID/bearing hole 23.00, **OD** 147.10



234975 S.R.E. Bracket

Replacing: A641T78870

Servicing: A003T03099, A3T03099

ID/bearing hole 10.00, **OD** 139.92



235120 S.R.E. Bracket

Servicing: A001TA2291, A001TA2293, A1TA2291, A1TA2293

OD 112.00



235183# S.R.E. Bracket

Servicing: A005TA7792, A5TA7792

ID/bearing hole 23.00, **OD** 125.19

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



235235 S.R.E. Bracket

Servicing: A002TB2291A, A002TB4791, A002TB4891A, A002TB4891B, A002TB4891C, A002TB4891D, A2TB2291A, A2TB4791, A2TB4891A, A2TB4891B

ID/bearing hole 23.00, **OD** 132.50



235598 S.R.E. Bracket

Servicing: A005TA6291, A005TA6291A, A005TA6291B, A005TA6291C, A005TA6291D, A005TA6291E, A005TA6291F, A005TA6291G, A005TA6291H

ID/bearing hole 22.73, **OD** 125.04

Bracket Parts

Mounting Bushings

Pkg. 10



134276 Mounting Bushing

Servicing: 1800A053, 1800A070, 1800A222, A002T05772X, A002T05892, A002T05892A, A002T05892ZC, A002T05893, A002T05893ZC, A002T13894

ID 10.50, **OD** 17.00/22.00, **OD/collar** 22.00, **Length** 15.00, **Height/collar** 3.20

Pkg. 10



134277 Mounting Bushing

Servicing: A002TB3891, A002TB3891KD, A003T12291, A2TB3891, A2TB3891KD, A3T12291, MD324755

ID 10.00, **OD** 16.50, **Length** 15.30

Pkg. 10



134278 Mounting Bushing

Servicing: A001T03274, A001T03292, A001T03391, A001T03392, A001T32371, A001T33371, A001T33771, A002T09691, A002T17783, A002T27883

ID 8.60, **OD** 15.30, **Length** 15.30

Pkg. 10



234575 Mounting Bushing

Servicing: A002T14694, A002T82491B, A002TB0491, A002TB0491A, A002TB4691, A002TB7191, A003T03099, A003TA4399, A005T03677A

ID 10.50, **OD** 17.10, **Length** 16.00

Bearing Retainer Plates

Pkg. 10



233912 Bearing Retainer Plate

Replacing: A834X08470, A834S02047

Servicing: 1800A052, 1800A053, A-PC303-05, A001T03274, A001T03292, A001T03391, A001T03392, A001T04495, A002T05772X, A002T13894

ID 29.00, **OD** 54.30, **Thickness** 2.50, **Dist. mount. holes** 42.00, **No./mount. holes** 4

Various



330036 Gasket

Servicing: M000T32171, M000T32172, M000T32172ZE, M000T32173ZE, M000T32177, M0T32171, M0T32172, M0T32172ZE, M0T32173, M0T32173ZE

Length 200.00, **Type** Starter

Covers



331635 5★ S.R.E. Cover

Manufacturer: Mitsubishi

Replacing: A210X93671

Servicing: A002TJ0391, A002TJ0391A, A002TJ0391B, A002TJ0391C, A2TJ0391, A2TJ0391A, A2TJ0391B, A2TJ0391C

ID 125.50, **OD** 131.79, **Height** 61.50

Regulators

14 V

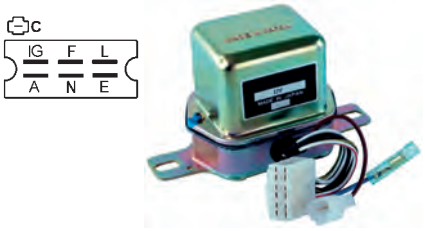


130615 Regulator

Replacing: RQBDH, RQBD4, RQBD2, RQB2D4, RQB2220D4, RQB2220D1, RQA2220D, RLB2ES, RLB2E5, RLB2220E1, RLB2220D

Servicing: A1T00873, AH2035M, AR2115Z3

14 **Volt**, 14.3 **Volt setting**, **Dist. mount. holes** 112.40, **Regulator type** Electronic



130616 Regulator

Replacing: RLB2220A5, RL2220A5

14 **Volt**, 14.3 **Volt setting**, **Dist. mount. holes** 118.00, **Regulator type** Mechanical



130620 Regulator

Replacing: RQA2220B, RQ2220B, RLB2220B, RLA2220B, RL2220B

14 **Volt**, 14.3 **Volt setting**, **Dist. mount. holes** 115.35, **Regulator type** Electronic

Mechanic: HC-CARGO 133387.

O.E.M. names and numbers are used for reference purposes only.

Available while stock last, * Program development.





130835 Regulator

Replacing: MD607570, MD607372, A866T04070, A866T03270, A866T02770, A866T02570, A866T02270, A866T01970

Servicing: A001T02871, A001T03476, A001T22071, A001T22971, A001T22975, A001T23377, A001T24371, A001T24571, A001T24771, A001T25077

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 50.00





131289 Regulator

Replacing: A866X02970, A866X00870, A866T02970, A866T00870

Servicing: A001T22971, A001T24571, A001T32471, A002T14472, A002T20972, A002T24172, A002T24272, A002T24371, A002T24971, A002T24972

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 50.00



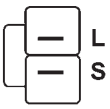


131290 Regulator

Replacing: MD618302, MD607619, A866T18270, A866T07670, A866T03470, A866T03070

Servicing: A001T32084, A001T32176, A001T32876, A001T33076, A001T33576, A002T01077, A002T07677, A002T07777, A002T27477, A002T27477A

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 50.00,
Regulator type Electronic



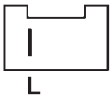


131471 Regulator

Replacing: MD611668, MD611481, A866X10271, A866X09171, A866X09170, A866T09170

Servicing: A002T01384, A002T01483, A002T01583, A002T01683, A002T01783, A002T02084, A002T06384, A002T09884, A002T10083, A002T14376

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 40.00,
Regulator type Electronic



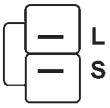


131521 Regulator

Replacing: A886T08370, A866T13370, A866T08370, A866T05670, A866T03870, A861S23087, A002T27091A

Servicing: A002T26391, A002T26391G, A002T27091, A002T27091A, A002T27091C, A002T27091D, A002T27091E, A002T27091F, A002T27091G

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 49.20





131523 Regulator

Replacing: MD611710, MD611588, MD611565, MD611432, A866X12492, A866X12472, A866X09782, A866X09771, A866X09770

Servicing: A002T02271, A002T02471, A002T02572, A002T02577, A002T02671, A002T02771, A002T02871, A002T02977, A002T03171, A002T03177

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 40.00,
Regulator type Electronic
Repair circuit: HC-CARGO 133244.





131524 Regulator

Replacing: MM502532, MD618207, MD611146, MD611032, A866X11682, A866X11681, A866X08672, A866X06072, A866X05472

Servicing: A000T25171, A000T25271, A001T01991, A001T02471, A001T03672, A001T03872, A001T03972, A001T04172, A001T33474, A001T34472

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 37.00
Repair circuit: HC-CARGO 133243.



132041 Regulator

Replacing: A866X07572, A866X07570

Servicing: A002T46871, A005T10377, A005T10477, A005T16471, A005T23171, A005T30977, A005T31177, A005T31571, A005T31671, A005T31971

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 39.40
Repair circuit: HC-CARGO 133243.

Alternative no.: 610305



132101 Regulator

Replacing: A866X29272, A866X12980, A866X12782, A866X12780, A866X12772, A866X12770

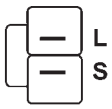
Servicing: A002T05772, A002T05892, A002T05892A, A002T05893, A002T08577, A2T05772, A2T05892, A2T05892A, A2T05893, A2T08577

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 40.00,
Regulator type Electronic
Repair circuit: HC-CARGO 133246.

Alternative no.: 610342

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



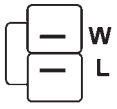


132102 Regulator

Replacing: A866X08771, A866X08072, A866X08071, A866X08070, A866X06472, A866X06471, A866X06470

Servicing: A002T02394B, A002T16994, A002T34794, A002T34794A, A002T43099, A002T43372, A002T43472, A002T44672, A002T45799

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 40.00
Repair circuit: HC-CARGO 133246.



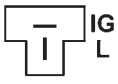


132476# Regulator

Replacing: A866X05870

Servicing: A003T35278, A003T35278A, A3T35278, A3T35278A, A3T35299A

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 50.00





133872 Regulator

Replacing: MD604751

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 57.50,
Regulator type Electronic
Repair circuit: HC-CARGO 133259. L-terminal does not drive the choke.





134026 Regulator

Replacing: A866X17172, A866X17170

Servicing: A002T34377, A005T00877, A005T00972, A005T01271, A005T01599, A005T01777, A005T02777, A2T34377, A5T00877, A5T00972

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 46.00
Repair circuit: HC-CARGO 232608.

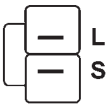


134087 Regulator

Replacing: A866X14872, A866X08271, A866X08270

Servicing: A001T01691, A001T01791, A001T02091, A001T02191, A001T02991, A001T04691, A001T41291, A001T41391, A1T01691, A1T01791

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 46.00



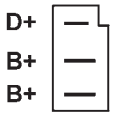


134088 Regulator

Replacing: A866X17982, A866X17972, A866X14572, A866X14570, A866X09982, A866X09972, A866X09971, A866X00179

Servicing: A002T04577, A002T04598, A002T04599, A002T06092, A002T17574, A002T19991, A002T20191, A002T20191ZC, A002T34477

14 **Volt**, 14.3 **Volt setting**,
Dist. mount. holes 47.00
Repair circuit: HC-CARGO 232608.



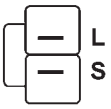


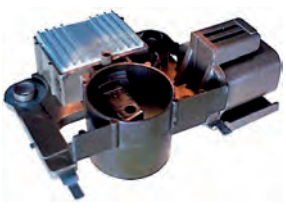
134754# Regulator

Replacing: A866X07470

Servicing: A005T31772, A005T31773, A005T31774, A5T31772, A5T31773, A5T31774

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 40.00



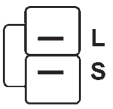


135030 Regulator

Replacing: A866X21482, A866X21472, A866X20782, A866X19172, A866X15170, A866X13272

Servicing: A002T02394, A002T13894, A002T14694, A002T27594, A002T27594A, A003T00896MA, A003T05192, A003T12792, A2T02394, A2T13894

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 49.00,
Regulator type Electronic





135032 Regulator

Replacing: A866X21072, A866X17082, A866X17072

Servicing: A002T13977, A002T18177, A002T18277, A002T18874, A002T19677, A002T19777, A002T19877, A002T32899, A005T02677, A005T03477

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 50.00
Repair circuit: HC-CARGO 232608.



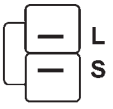


135033 Regulator

Replacing: A866X15072, A866X13571, A866X13471, A866X11872, A866X11870

Servicing: A001T02091, A001T02191, A001T03191, A001T03191ZC, A001T03195ZC, A001T04495, A001T04691, A001T04791, A007T00171

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 47.00





135034 Regulator

Replacing: A866X20882, A866X15772, A866X15770

Servicing: A001T03274, A001T03292, A001T03391, A001T03392, A001T03791, A001T03792, A001T05792, A1T03274, A1T03292, A1T03391

14 **Volt**, **Dist. mount. holes** 46.50





135064 Regulator

Replacing: A866X22072, A866X13671, A866X13670, A866T38570

Servicing: A001T02291, A001T02292, A001T02292ZC, A001T04892, A001T04892ZC, A001T04991, A005T04092, A005T04292, A005T06291

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 50.00
Repair circuit: HC-CARGO 232609.

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

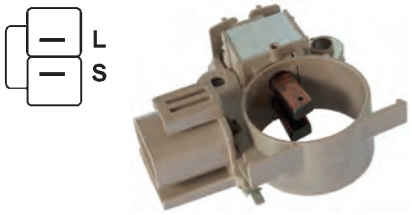


135233 Regulator

Replacing: A866X38072, A866X27472, A866X25372, A866X24082, A866X24072, A866X22772, A866X20972, A866X20572

Servicing: A002T05892B, A002T33191, A002T33191ZC, A002T33891, A002T33891ZC, A002T33991, A002T33991A, A002T34692A, A002T34692B

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 50.00

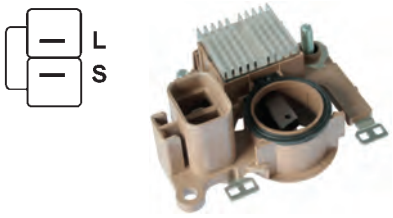


136549 Regulator

Replacing: A866X12682

Servicing: A003T01871, A003T01872, A003T01877, A003T01877A, A003T01877B, A003T04177, A003T04178, A003T04199, A003T07483, A3T01871

14 **Volt**, 14.4 **Volt setting**,
Dist. mount. holes 38.50,
Regulator type Electronic

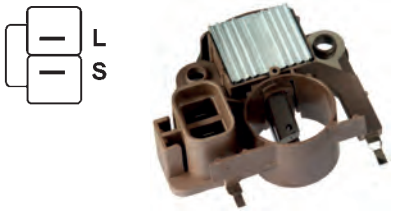


136649 Regulator

Replacing: MD618696, A866X30172, A866X25472, A866X23183, A866X23182, A866X23172, A866X22272

Servicing: A002T13977X, A002T34892, A002T34992, A002T35091, A002T35092, A002T36392, A002T38291, A002T38391, A002T38391ZC

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 50.00,
Regulator type Electronic



136731 Regulator

Replacing: MD611743, A866X19072, A866X11772

Servicing: A004T01493, A004T01893, A004T02991, A004T03091, A004T03191, A004T30593, A4T01493, A4T01793, A4T01893, A4T02991

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 50.00
Repair circuit: HC-CARGO 232607.



137182 Regulator

Replacing: A866X23072, A866X22472

Servicing: A002T35791, A002T35791A, A002T82491, A005T06891, A005T06891A, A2T33493, A2T33493A, A2T33593, A2T33593A, A2T33593B

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 50.00

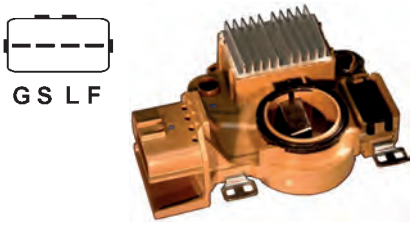


138309 Regulator

Replacing: MD618845, A866X26172

Servicing: A001T06391, A007T03277, A1T06391, A1T06672, A1T06791, A1T06891, A1TA0091, A1TA0291, A1TA0491, A1TA0591, A1TA0691

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 50.00

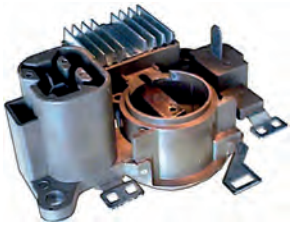


138340 Regulator

Replacing: MD619268, A866X34172

Servicing: 1800A070, 1800A222, A002TA4991, A002TA5191, A002TA5391, A002TA5391ZT, A002TA5394, A002TB0892, A002TB5791ZC, A002TB7391

14 **Volt**, 14.4 **Volt setting**,
Dist. mount. holes 50.40,
Regulator type Electronic

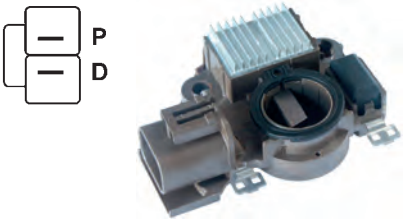


138632 Regulator

Replacing: MM502576, A866X28475, A866X24572

Servicing: A007T02071, A007T02077, A007TA0477A, A7T02071, A7T02077, A7T2071, A7T2071A, A7T2077, A7T2077A, A7TA0477A

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 50.00,
Regulator type Electronic

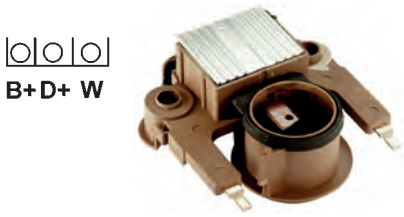


138872 Regulator

Replacing: A866X35472, A866X34572

Servicing: A002TB0091, A002TB0091A, A002TB0091B, A002TB0191, A002TB0191A, A002TB0191B, A002TB2391, A002TB6191, A002TB6192

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 50.00,
Regulator type Electronic



139043 Regulator

Replacing: A866X23200

Servicing: A002T13391C, A002T13391D, A002T13391E, A002T14591, A002T14592, A002T17491, A002T28792, A002T32692, A002T34591

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 50.00,
Regulator type Electronic
Repair circuit: HC-CARGO 137478.

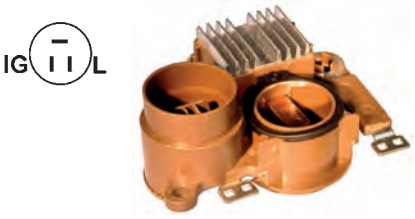


139110 Regulator

Replacing: ME701363, A866X27572

Servicing: A003T08699, A003T09198, A003T09199, A003T09698, A003T09699, A003T09799, A003T3098, A003TA4298, A005T05473, A005T05473A

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 50.00,
Regulator type Electronic



139667 Regulator

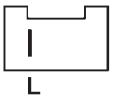
Replacing: A866X23773, A866X23772

Servicing: A005T07091, A005T07091ZC, A005TA0791ZC, A007T02174, A007T02491, A007T02591, A007T02691, A5T07091, A5T07091ZC

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 50.00

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.





139689 Regulator

Replacing: A866X14370

Servicing: A001T02674, A001T02674D, A1T02674, A1T02674D

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 50.00

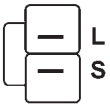


230003# Regulator

Replacing: A866X22283, A866X22282

Servicing: A007T03371, A007T03771, A7T03371, A7T03771

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 50.00



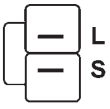


230042 Regulator

Replacing: A866X32672

Servicing: A007T03371A, A007T03771A, A7T03371A, A7T03771A

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 47.30



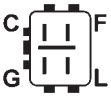


230043 Regulator

Replacing: A866X70972, A866X42672, A866X36272

Servicing: A002T82491, A002T82491A, A002T82491B, A002TA4091, A002TA4091A, A002TA4092A, A002TA4092B, A002TB3191, A002TB3191A

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 50.00,
Regulator type Electronic
Repair circuit: HC-CARGO 137478.





230260 Regulator

Replacing: A866X31782

Servicing: A005TA0991, A005TA0991ZC, A005TA3591, A005TA4591, A005TA4591ZC, A005TA5491, A5TA0991, A5TA0991ZC, A5TA3591, A5TA4591

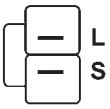
14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 40.00



230502 Regulator

Servicing: A002TA0291, A002TA0291B, A002TA0291C, A002TA0291D, A002TA0291F, A002TA1991, A002TA1991D, A002TA1991F, A002TA1994

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 50.00,
Regulator type Electronic



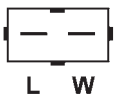


230885 Regulator

Replacing: MD618569, A866X39772

Servicing: A002T38892A, A002T39992A, A002T40092A, A002TA2871A, A002TA5991A, A005T07592A, A2T38892A, A2T39991A, A2T39992A

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 47.00, **Capacitor** w/





230985 Regulator

Replacing: A866X40371

Servicing: A003TN1791, A3TN1791

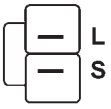
14 **Volt**, **Dist. mount. holes** 47.00,
Regulator type Electronic



230990 Regulator

Servicing: A003TA0593, A004T00891, A004T00891C, A004T00891D, A004T00891E, A004T00991, A004T00991D, A004T00991E, A004T02891

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 50.00,
Regulator type Electronic



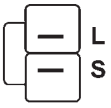


231075 Regulator

Replacing: A866X28972, A866X25272

Servicing: A002T37291, A002T37391, A002T37391ZC, A002T39091, A2T37291, A2T37391, A2T37391ZC, A2T39091

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 50.00



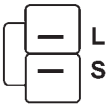


231151 Regulator

Replacing: A866X27772

Servicing: A002T39391, A002T83491, A002TA1191, A002TA3991, A002TA5891, A2T39391, A2T83491, A2TA1191, A2TA3991, A2TA5891

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 50.00





231510 Regulator

Replacing: A866X50170, A866X47672, A866X40272, A866X37272, A866X35672

Servicing: A002T33191A, A002T33991A, A002T36578A, A002T39391A, A002T83491A, A002TA1099A, A002TA6099, A002TA6099A, A002TA6099AT

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 50.00,
Regulator type Electronic

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.





233745 Regulator

Replacing: A866X35872

Servicing: A002T82091, A005TA2591, A005TA4391, A005TA6591, A2T82091, A5TA2591, A5TA4391, A5TA6591

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 50.00



234309 Regulator

Servicing: A002TB2291, A002TB2291A, A002TB4791, A002TB4791A, A002TB4791B, A002TB4891, A002TB4891A, A002TB4891B, A002TB4891C

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 50.00



234313 Regulator

Replacing: MD618957, A866X28572

Servicing: A002TA0891, A003TA1491, A2T80491, A2TA0891, A2TA5393ZC, A3TA1491, A3TA2291, MD313392, MD315304X, MD317515

14 **Volt**, 14.4 **Volt setting**,
Dist. mount. holes 50.00





234541 Regulator

Replacing: A866X31882

Servicing: A005TA1091, A005TA1091ZC, A5TA1091, A5TA1091ZC, A5TA1191, A5TA1191ZC, A5TA4891, A5TA4891ZC

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 50.00,
Regulator type Electronic





234631 Regulator

Replacing: A866X44582

Servicing: A005TA4791, A005TA5591, A5TA4791, A5TA5591

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 50.00



235078 Regulator

Servicing: A002TB2291A, A002TB4891A, A002TB4891B, A002TB4891C, A2TB2291A, A2TB4891A, A2TB4891B, A2TB4891C

14 **Volt**, 14.6 **Volt setting**,
Regulator type Electronic, **Capacitor** w/, **Resistor** w/o

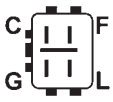




235102 Regulator

Servicing: A002TB2891, A002TB2891ZC, A002TB2991, A002TB6291, A2TB2891, A2T-B2891ZC, A2TB2991, A2TB6291

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 50.00,
Regulator type Electronic



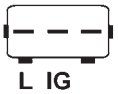


235278 Regulator

Replacing: A866X48782

Servicing: A002TB7591, A002TB8691, A002TC0691, A002TC0691A, A002TC0691AE, A002TC0691ZE, A005TA7091, A005TA7091ZC, A005TA7091ZE

14 **Volt**, 14.5 **Volt setting**



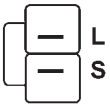


235279 Regulator

Replacing: A866X42572

Servicing: A005TA3891, A005TA3891A, A005TA3891AC, A005TA3891C, A005TA3891ZC, A005TA4291, A005TA6191, A005TA6191ZC, A005TA6191ZE

14 **Volt**, 60 **Amp**,
Dist. mount. holes 50.00,
Regulator type Electronic





235328 Regulator

Replacing: A866X47072, A866X38172

Servicing: A002T80591A, A003TA0791A, A003TA1191A, A2T80591A, A3T13191B, A3T13291B, A3TA0791A, A3TA1191A, A3TA7099, A3TB6277

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 50.00



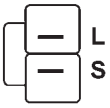


235450 Regulator

Replacing: A866X49872

Servicing: A005TA6291A, A005TA6291B, A005TA6291C, A005TA6291D, A005TA6291F, A005TA6291G, A005TA6291H, A005TA6291ZE, A1TA3391

14 **Volt**, 14.5 **Volt setting**





235541 Regulator

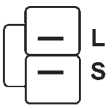
Replacing: A866X41072

Servicing: A002T82899A, A002TN1199A, A002TN1199AT, A002TN1798A, A002TN1798AT, A2T82899A, A2TN1199A, A2TN1199AT, A2TN1798A

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 50.00,
Regulator type Electronic

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.





235543 Regulator

Replacing: A866X47172, A866X39172

Servicing: A003TA3098A, A003TB1999, A003TB1999KD, A3T09678A, A3T09698A, A3T09798A, A3TA3098A, A3TA4298A, A3TA6098A, A3TB1999

14 **Volt**, 14.5 **Volt setting**

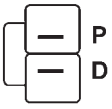




235547 Regulator

Servicing: A001TA2291, A001TA2293, A002TB6481, A002TC0981, A1TA2291, A1TA2293, A1TA3792, A2TB6481, A2TC0981

14 **Volt**, 14.5 **Volt setting**, **Dist. mount. holes** 56.00



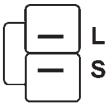


235665 Regulator

Replacing: A866X46572

Servicing: A003TB1081, A003TG0081, A003TG0081A, A003TG0091, A003TG0291, A3TB1081, A3TB1081A, A3TG0081, A3TG0081A, A3TG0081B

14 **Volt**, 14.5 **Volt setting**, **Dist. mount. holes** 50.00, **Regulator type** Electronic



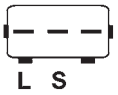


235762 Regulator

Replacing: MD619167, MD618735, A866X38472, A866X25572, A866X24972, A866X24472

Servicing: A002T36776, A002TN0076, A002TN1199, A002TN1798, A002TN2476, A003T11278, A003T11678, A003TN1281, A003TN1578, A2T19276

14 **Volt**, 14.5 **Volt setting**, **Dist. mount. holes** 50.00, **Regulator type** Electronic, **Battery sensor** w/, **Capacitor** w/o, **Resistor** w/o





235836 Regulator

Servicing: A002TJ0291, A002TJ0291ZE, A003TJ0781, A003TJ0781AE, A003TJ0781ZE, A003TJ2481, A003TJ2481ZE, A2TJ0291, A2TJ0291ZC

14 **Volt**, **Dist. mount. holes** 50.00, **Regulator type** Electronic



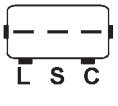


235843 Regulator

Replacing: A866X60372, A866X50372

Servicing: A003TG5591ZC, A005TA7792, A5TA7792

14 **Volt**, 90 **Amp**, **Dist. mount. holes** 50.00



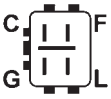


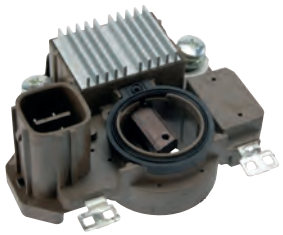
235897 Regulator

Replacing: A866X47272

Servicing: A002TB3091, A002TB5391, A002TB6991, A002TG0391, A003TB1891, A003TG0491, A2TB3091, A2TB5391, A2TB6991, A2TG0391

14 **Volt**, 14.5 **Volt setting**, **Dist. mount. holes** 50.00, **Regulator type** Electronic





238493 Regulator

Servicing: A005TB0091, A005TB1391, A005TB1391ZD, A5TB0091, A5TB1391, A5TB1391ZD

14 **Volt**, 14.5 **Volt setting**, 80 **Amp**, **Regulator type** Electronic, **Capacitor** w/o





239735 Regulator

Servicing: A001TA3391A, A001TA3391B, A001TA3391C, A001TA3392, A001TA3392A, A003TB2691, A003TB2691B, A003TB2691C, A003TB2691D

14 **Volt**, 14.5 **Volt setting**, **Dist. mount. holes** 49.75, **Regulator type** Electronic

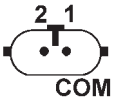




239749 Regulator

Servicing: 9651927480, 9660055080, A003TG1891, A003TG1891B, A003TG1891ZE, A003TG5281, A003TG5281ZE, A003TG-5281ZEA, A003TG5281ZEB

14 **Volt**, **Dist. mount. holes** 50.00, **Regulator type** Electronic, **Capacitor** w/





330521 Regulator

Servicing: A004TJ0282, A004TJ0282ZE, A004TJ0581, A004TJ0582, A004TJ0582ZE, A4TJ0281, A4TJ0282, A4TJ0282ZE, A4TJ0581, A4TJ0582

14 **Volt**, 210 **Amp**, **Dist. mount. holes** 50.00, **Communication** BSS, **Regulator type** Electronic





330828 Regulator

Servicing: A002TG1391, A003TB6581, A2TG1391, A2TG1391ZD, A3TB6581, A3TB6781, A3TG5691

14 **Volt**, **Dist. mount. holes** 50.00, **Regulator type** Electronic, **Battery sensor** w/o, **Capacitor** w/

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.





331005 Regulator

Servicing: A005TA7692, A5TA7692

14 **Volt**, **Dist. mount. holes** 50.00, **Regulator type** Electronic, **Capacitor** w/





331571 Regulator

Replacing: A866X55772

Servicing: 1800A053, A003TG3181, A3TG3181

14 **Volt**, **Dist. mount. holes** 50.00, **Regulator type** Electronic, **Battery sensor** w/, **Capacitor** w/



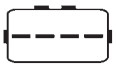


331633 Regulator

Replacing: A866X50572

Servicing: A002TJ0391, A002TJ0391A, A002TJ0391B, A002TJ0391C, A003TJ1181, A2TJ0391, A2TJ0391A, A2TJ0391B, A2TJ0391C, A2TJ0681A

14 **Volt**, **Dist. mount. holes** 50.00, **Regulator type** Electronic, **Battery sensor** w/o, **Capacitor** w/o





331667 Regulator

Replacing: A866X44472, 331667

Servicing: 1800A052, A005TG0991, A1TA1891, A1TA1891A, A1TA1991, A1TA2491, A1TG0091, A5TG0991

14 **Volt**, **Dist. mount. holes** 50.50, **Regulator type** Electronic, **Battery sensor** w/o, **Capacitor** w/





332861 Regulator

Replacing: A866X56672, 332861

Servicing: A003TG2681, A003TG2681AE, A003TG2681ZE, A2TG1581, A2TG1581AC, A3TG2681, A3TG2681AE, A3TG2681ZE

13.8 **Volt**, **Dist. mount. holes** 50.50, **Regulator type** Electronic, **Battery sensor** w/, **Capacitor** w/, **Resistor** w/o





332942 Regulator

Servicing: A005TJ0091, A005TJ0091ZD, A5TJ0091, A5TJ0091ZD

14 **Volt**, **Dist. mount. holes** 50.20, **Regulator type** Electronic, **Capacitor** w/o





333041 Regulator

14 **Volt**, **Dist. mount. holes** 50.00, **Regulator type** Electronic

Alternative no.: 335224





333325 Regulator

Replacing: MM502585, A866X44682, A866X28472

Servicing: A007T02071A, A007T02071C, A007T02077A, A007T02077C, A007T03877, A007TA0171, A007TA0477A, A7T02071A, A7T02071C, A7T02072

14 **Volt**, 14.7 **Volt setting**, **Dist. mount. holes** 50.00





333685 Regulator

Servicing: A2TX0881, A2TX0881A, A2TX1081

14 **Volt**, 14.5 **Volt setting**, **Dist. mount. holes** 59.00, **Communication** RLO, **Regulator type** Electronic, **Built-in** Yes



333729 Regulator

Servicing: A3TR0091, A3TR0091ZT, A3TR0093, A3TR0093ZT, A3TR0094, A3TR0094ZT

14 **Volt**, **Dist. mount. holes** 49.50, **D+ type** Spade, **Regulator type** Electronic





333762 Regulator

Servicing: A5TG0192B, A5TG1392, A5T-G1392A, A5TG1392B

14 **Volt**, **Dist. mount. holes** 49.90, **Communication** BSS, **Regulator type** Electronic





333851 Regulator

14 **Volt**, **Dist. mount. holes** 49.90, **Regulator type** Electronic



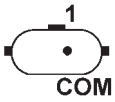
335043 Regulator

Servicing: A005TJ0191, A005TJ0191ZD, A005TJ0191ZE, A5TJ0191, A5TJ0191ZC, A5TJ0191ZD, A5TJ0191ZE

14 **Volt**, 14.5 **Volt setting**, **Dist. mount. holes** 49.80, **Communication** LIN

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.





335313 Regulator

Replacing: VR-H2009-189

Servicing: A002TX0481

14 **Volt**, **Communication** BSS, **Regulator type** Electronic





335341 Regulator

Replacing: 6955420L, 6954Z09L, 335341

14 **Volt**, 14.5 **Volt setting**, **Dist. mount. holes** 58.8, **Regulator type** Electronic, **Built-in** Yes





335350 Regulator

Replacing: A866X68272, A866X54779, A866X54762

14 **Volt**, 14.8 **Volt setting**, **Dist. mount. holes** 49.90, **Communication** PWM, **Regulator type** Electronic, **Built-in** Yes

28 V



131517 Regulator

Replacing: ME700571, A866T06670

Servicing: A005T70178, A005T70183, A005T70283, A5T70178, A5T70183, A5T70283, A5T70383, A5T70483, ME007578, ME017560, ME017561

28 **Volt**, 28.3 **Volt setting**, **Dist. mount. holes** 48.00



131518 Regulator

Replacing: ME700091, A866X01071, A866X01070, A866T01070

Servicing: A002T70571, A002T70772, A002T70774, A2T70571, A2T70671, A2T70772, A2T70774, A2T71683, A2T71978, A3T67171, A3T76071

28 **Volt**, 28.3 **Volt setting**, **Dist. mount. holes** 29.00





137396 Regulator

Replacing: ME700635, A866T06870

Servicing: A002T72185, A002T72186, A002T72189, A002T72383, A002T72483, A002T72883, A002T72985, A002T72986, A002T72987, A002T72999

28 **Volt**, 28.3 **Volt setting**, **Dist. mount. holes** 50.00

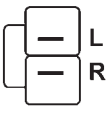


137397 Regulator

Replacing: A866T02070

Servicing: A001T70783, A1T70783

28 **Volt**, 28.3 **Volt setting**, **Dist. mount. holes** 50.00





234304 Regulator

Replacing: ME701399, A866X41272, A866X28372

Servicing: A003TN5188, A003TN5288, A003TN5883, A3TN5188, A3TN5283, A3TN5288, A3TN5293, A3TN5379, A3TN5386, A3TN5387, A3TN5399

28 **Volt**, 28.5 **Volt setting**, **Dist. mount. holes** 50.00



237134 Regulator

Servicing: A004TR5188ZT, A004TR5291, A004TR5291AT, A004TR5291ZT, A4TR5188ZT, A4TR5191, A4TR5191ZT, A4TR5291, A4TR5291AT

28 **Volt**, 100 **Amp**, **Dist. mount. holes** 50.00, **D+ type** Bolt, **Regulator type** Electronic



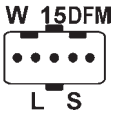


238949 Regulator

Replacing: A866X53472

Servicing: A004TA0591, A004TA0592, A004TA0594, A004TA8291, A004TA8292, A4TA0591, A4TA0592, A4TA0594, A4TA8291, A4TA8292

28 **Volt**, 28.3 **Volt setting**, **Dist. mount. holes** 50.00, **Regulator type** Electronic





330970 Regulator

Servicing: A004TR5491, A004TR5491AT, A004TR5491ZT, A4TR5491, A4TR5491AT, A4TR5491ZT

28 **Volt**, **Dist. mount. holes** 50.00, **Regulator type** Electronic, **Battery sensor** w/, **Capacitor** w/, **Resistor** w/o



NEW PRODUCT
www.hc-cargo.com

331755 Regulator

Servicing: A004TR5091ZT, A4TR5091ZT

28 **Volt**, **Dist. mount. holes** 50.00, **Regulator type** Electronic, **Battery sensor** w/o, **Capacitor** w/

O.E.M. names and numbers are used for reference purposes only.

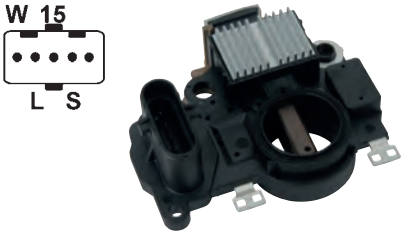
#Available while stock last, * Program development.



333024 Regulator
Replacing: A866X38672
Servicing: A002T74684, A002T75176, A2T74684, A2T74776, A2T74876, A2T74976, A2T75076, A2T75176, A2T75282, A2T75376, A2T75476
28 **Volt**, **Dist. mount. holes** 49.50



333354 Regulator
Replacing: A866X26072, A866X26070
Servicing: A004T40386, A004TU3088, A4T40286, A4T40287, A4T40289, A4T40299, A4T40386, A4T40389, A4T70078, A4T70086, A4T70099
28 **Volt**, 28.5 **Volt setting**, **Dist. mount. holes** 49.00, **Regulator type** Electronic



333684 Regulator
Servicing: A4TR5591, A4TR5591ZT
28 **Volt**, 28.3 **Volt setting**, **Dist. mount. holes** 50.70, **Regulator type** Electronic, **Battery sensor** w/o, **Capacitor** w/, Insulated return



334012 Regulator
Servicing: A004TA8191, A004TA8591, A4TA8191, A4TA8591
28 **Volt**, **Dist. mount. holes** 50.00, **Regulator type** Electronic, **Capacitor** w/o



335037* Regulator
Replacing: A866X55572
28 **Volt**, 28.3 **Volt setting**, **Dist. mount. holes** 50,20, **Regulator type** Electronic, **Built-in** Yes, **Bracket** w/o



335062 Regulator
Replacing: A866X61772
Servicing: A9TU6499
28 **Volt**, 28.5 **Volt setting**, **Dist. mount. holes** 111.50, **Regulator type** Electronic



335381 Regulator
Replacing: A866X56572, 335381
Servicing: A004TR5691, A004TR5691ZT, A4TR5691, A4TR5691AM, A4TR5691ZT
28 **Volt**, **Dist. mount. holes** 50.40, **Regulator type** Electronic, **Battery sensor** w/, **Capacitor** w/

Regulator Parts

Terminal Blocks



335065 Terminal Block
Servicing: A9TU6499
ID/mount. hole 2x6.5+1x5.40, **Length** M10-1.50, **Height** 17.80, **Type** Single

Repair Circuits

14 V



133243 Repair Circuit
Servicing: A001T01991, A001T40791, A001T40891, A002T00991, A002T03792, A002T04191, A002T04677, A002T06577, A002T28091, A002T34377
14 **Volt**
4 pin.



133244 Repair Circuit
Servicing: A002T01384, A002T01483, A002T01583, A002T01783, A002T02084, A002T02572, A002T02577, A002T02671, A002T02771, A002T02871
14 **Volt**
4 pin.



133245# Repair Circuit
Servicing: A002T02394, A002T02394B, A002T48292, A2T02394, A2T02394B, A2T48292, A866X08472
14 **Volt**
5 pin. Right hand plug.

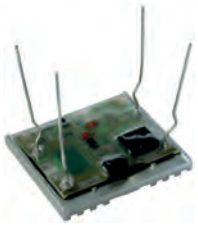


133246# Repair Circuit
Servicing: A002T08577, A002T08577A, A002T08577B, A002T43472, A002T44672, A005T22971, A005T22971B, A005T22997, A005T22997B
14 **Volt**
5 pin. Left hand plug.

ALTERNATOR COMPONENTS

#Available while stock last, * Program development.

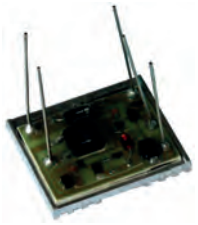
O.E.M. names and numbers are used for reference purposes only.



137478[#] Repair Circuit

Servicing: A002T13391C, A002T13391D, A002T13391E, A002T14591, A002T14592, A002T17491, A002T18476, A002T28792, A002T28976

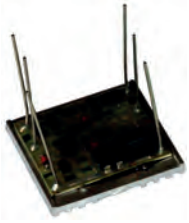
14 **Volt**



232607 Repair Circuit

Servicing: A866X11772, A866X14072, A866X19072

14 **Volt**, 14.6 **Volt setting**



232608 Repair Circuit

Servicing: A866X00179, A866X13970, A866X13971, A866X14570, A866X14572, A866X15472, A866X17072, A866X17972, A866X18972, A866X21072

14 **Volt**, 14.6 **Volt setting**, **Regulator type** Electronic

Regulator Parts

Various

Pkg. 5

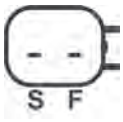


237140 Cover for regulator

Servicing: A004TR5091ZT, A004TR5188ZT, A004TR5191ZT, A004TR5291, A004TR5291AT, A004TR5291ZT, A004TR5491, A004TR5491AT

Thickness 3.00

Brush Boxes





333889 Brush Box

Servicing: A002TJ0481ZC, A2TJ0481, A2TJ0481ZC, A2TJ0481ZD, A3TJ2581

14 **Volt**, **Dist. mount. holes** 50.00, **Capacitor** w/

Brush Box Parts

Brush Sets



140350 Brush Set

Replacing: MD602458, MD602457, A648C00570

14 **Volt**, **Height** 7.00, **Length** 14.00, **Lead length** 31.50, **Thickness** 6.00



140351 Brush Set

Replacing: A648D01070, A648C01570, A648C01270, A648C00471

Servicing: AG2025A, AG2030A, AG2035A, AG2035A2, AG2035T2, AG2035T3, AG2050T5, AG2060N3, AG2060N4, AG2060N5

14 **Volt**, **Height** 7.00, **Length** 17.50/18.50, **Lead length** 50.50, **Thickness** 6.00



140352 Brush Set

Replacing: MD607373, MD602783, A648D01671, A648D01670

Servicing: A001T11574, A001T20572, A001T20574, A001T21374, A001T22074, A001T22581, A001T22971, A001T30471, A001T30474, A001T31377

14 **Volt**, **Height** 7.00, **Length** 18.50/19.50, **Lead length** 53.00, **Thickness** 6.00



140353 Brush Set

Replacing: M648D02070, A648D02070

Servicing: A001T02871, A001T03476, A001T22071, A001T22581, A001T22971, A001T22975, A001T23377, A001T24371, A001T24471, A001T24571

14 **Volt**, **Length** 18.50/19.50, **Lead length** 51.50, **Height** 7.00, **Thickness** 6.00



140354 Brush Set

Replacing: MM502377, A648D01971, A648D01970

Servicing: A002T24884, A002T25377, A002T25578, A002T25584, A002T25598, A002T70571, A002T70772, A002T70774, A002T70972, A002T72185

14 **Volt**, **Length** 23.00, **Lead length** 58.00, **Height** 7.00, **Thickness** 6.00



140365 Brush Set

Replacing: MD604018

14 **Volt**, **Length** 16.50/18.00, **Lead length** 52.00, **Height** 8.00, **Thickness** 5.00



140371 Brush Set

Replacing: A648C01271

14 **Volt**, **Length** 15.00, **Lead length** 51.50, **Height** 7.00, **Thickness** 5.00

Alternative no.: B140371

O.E.M. names and numbers are used for reference purposes only.

[#]Available while stock last, * Program development.

Pkg. 10



140392 Brush Set

Replacing: MD602019, MD602018

Servicing: A002T22077, A002T30477, A002T30571, A002T30577, A2T22077, A2T30477, A2T30571, A2T30577, AC2025T, AC2025T5, AG2035T2

14 **Volt**, **Height** 7.00, **Length** 18.00, **Lead length** 51.00, **Thickness** 6.00



140437 Brush Set

Replacing: MD611707, A648X03271, A648D03470, A648D03370, A648D03091, A648D02970, A648D02771, A648C02981

Servicing: A001T01791, A001T01991, A001T02091, A001T02191, A001T02291, A001T02292ZC, A001T02674, A001T02991, A001T03191

14 **Volt**, **Height** 8.00, **Length** 18.00, **Lead length** 50.00, **Thickness** 5.00



140576 Brush Set

Replacing: MD611689, A648D04170, A648D03871, A648D03870, A648D03070, A648D02770

Servicing: A001T01591, A001T01691, A001T02091, A001T02191, A001T02674, A001T02674D, A001T03191, A001T03191ZC, A001T03195ZC

14 **Volt**, **Height** 8.00, **Length** 21.50/23.00, **Lead length** 46.00, **Thickness** 5.00



140577 Brush Set

Replacing: MD611566, MD611035, A648D02571, A648D02570, A648C02970

Servicing: A000T25171, A000T25271, A000T25371, A000T25373, A001T03672, A001T03872, A001T03972, A001T04172, A001T34472, A001T34572

14 **Volt**, **Height** 8.00, **Length** 18.00, **Lead length** 41.00, **Thickness** 5.00



140817 Brush Set

Replacing: MD618851, MD618815, MD618689, MD618570, A647X50870, A647X50270, A647X50170

Servicing: 1800A052, 1800A053, 1800A067, 1800A070, 1800A222, A-PC303-05, A001T03191, A001T04495, A001T06391, A001T06471A

14/28 **Volt**, **Length** 21.50/23.00, **Lead length** 31.50, **Height** 8.00, **Thickness** 5.00

Alternative no.: 610165



141239 Brush Set

Servicing: A003TA8491, A004TR5091ZT, A004TR5188ZT, A004TR5191ZT, A004TR5291, A004TR5291AT, A004TR5291ZT, A004TR5491, A004TR5491AT

14/28 **Volt**, **Length** 24.50, **Lead length** 44.50, **Height** 8.00, **Thickness** 5.00

Brushes

Pkg. 100



B140371 Brush

Replacing: A648C01271

14 **Volt**, **Height** 7.00, **Length** 15.00, **Lead length** 51.50, **Thickness** 5.00

Alternative no.: 140371

Springs

Pkg. 10



135263 Brush Spring

Replacing: MD618465, A389D01901, A389D01601

Servicing: A001T01591, A001T01691, A001T01791, A001T02091, A001T02191, A001T02291, A001T02991, A001T03191, A001T03292, A001T03392

OD 6.75, **Length** 37.75

Pkg. 10



135264# Brush Spring

Replacing: MD602227, A389C01101

Servicing: A000T25171, A000T25271, A000T25371, A000T25373, A001T02871, A001T03476, A001T03672, A001T03872, A001T03972, A001T04172

OD 6.75, **Length** 28.65

Rectifiers



130833 Rectifier

Replacing: MD607441, MD607370, A860T05170, A860T03970

Servicing: A002T12671, A002T14472, A002T14972, A002T16371, A002T16471, A002T16477, A002T16871, A002T21982, A002T23277, A002T23471

14 **Volt**, 35 **Amp/diode**, **OD** 98.50, **Mount. dist.** 85.00, **No./diodes** 6, **Capacitor** w/o



131227 Rectifier

Replacing: MD607529, MD607385, A860T08970, A860T07370, A860T05270, A860T04170

Servicing: A002T26172, A003T02972, A003T21277, A003T21278, A003T21371, A003T21471, A003T21677, A003T32272, A003T32872, A003T32877

35 **Amp/diode**, **OD** 114.00, **Mount. dist.** 100.00, **No./diodes** 6, **Capacitor** w/o



131538 Rectifier

Replacing: A860T11270

Servicing: A001T03476, A001T23377, A001T25083, A001T25087, A001T31374, A001T31699, A001T33277, A003T03291, A003T03291A

35 **Amp/diode**, **B+/threaded** M5, **OD** 85.00, **Mount. dist.** 71.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/

ALTERNATOR COMPONENTS

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



131542[#] Rectifier

Replacing: A860T10770

Servicing: A005T21471, A005T21472, A005T30171, A5T21471, A5T21472, A5T30171

35 **Amp/diode**, **B+/threaded** M5, **OD** 92.00, **Mount. dist.** 80.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/



131543 Rectifier

Replacing: A860T08470

Servicing: A005T00272, A005T20871, A005T20872, A005T20972, A005T21871, A005T21897, A5T00272, A5T20374, A5T20871, A5T20872

35 **Amp/diode**, **B+/threaded** M5, **OD** 92.70, **Mount. dist.** 80.00, **No./diodes** 6, **Capacitor** w/o



131545 Rectifier

Replacing: MD607693, A860T18370, A860T10470, A860T09370, A860T08370

Servicing: A002T23494, A002T26391, A002T26391G, A002T27091, A002T27091A, A002T27091C, A002T27091D, A002T27091E, A002T27091F

35 **Amp/diode**, **OD** 100.00, **Mount. dist.** 85.00, **No./diodes** 6, **Capacitor** w/



131547[#] Rectifier

Replacing: MD607818, A860T11370, A860T10370, A860T07770

Servicing: A002T41191, A002T41599A, A002T47299, A003T21277, A003T33977, A003T34391, A003T34672, A003T34677, A003T34872, A003T35091

35 **Amp/diode**, **B+/threaded** M5, **OD** 115.00, **Mount. dist.** 100.00, **No./diodes** 6, **Capacitor** w/



132039 Rectifier

Replacing: MD607828, A860T13370, A860T11970

Servicing: A001T33474, A001T40391, A001T40491, A002T41674, A002T42177, A002T44277, A002T49177, A005T22877, A005T30574, A005T30871

50 **Amp/diode**, **B+/threaded** M5/24.00, **OD** 80.00, **Mount. dist.** 65.00, **B+ type** Screw, **Diode type** HD, **No./diodes** 6, **Capacitor** w/



132040 Rectifier

Replacing: A860T27370, A860T26970, A860T25270, A860T24970, A860T24270, A860T19970, A860T17970, A860T17570

Servicing: A002T04474, A002T04599, A002T04677, A002T06274, A002T06577, A002T07371, A002T07474, A002T13471, A002T13571, A002T16994

50 **Amp/diode**, **B+/threaded** M5/24.00, **OD** 96.00, **Mount. dist.** 75.00, **B+ type** Screw, **Diode type** Block, **No./diodes** 6, **Capacitor** w/



132087 Rectifier

Replacing: MD607429, A860X04870, A860T15570, A860T11070, A860T10670, A860T05070, A860T04370, A860T00570

Servicing: A001T02871, A001T03476, A001T22071, A001T22971, A001T22975, A001T24371, A001T24571, A001T24771, A001T25077, A001T25083

35 **Amp/diode**, **B+/threaded** M5, **OD** 85.00, **Mount. dist.** 71.00, **No./diodes** 6, **Capacitor** w/o



132130 Rectifier

Replacing: MD607616, A860T08270

Servicing: A005T15584, A005T15684, A005T15784, A005T15884, A005T16084, A005T16384, A005T20484, A005T21684, A005T21984, A005T21984B

35 **Amp/diode**, **B+/threaded** M5/40.00, **OD** 92.00, **Mount. dist.** 80.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/



132463 Rectifier

Replacing: ME700636, MD607680, A860T15170, A860T08770

Servicing: A002T27477, A002T27477A, A002T32077, A002T32277, A002T40483, A002T40484, A002T41477, A002T41599, A002T43183, A002T43583

35 **Amp/diode**, **B+/threaded** M5/40.10, **OD** 98.00, **Mount. dist.** 85.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/



132466 Rectifier

Replacing: MD611256, MD607917, A860T22670, A860T22570, A860T16970, A860T13170

Servicing: A001T41991, A002T00991, A002T02271, A002T02471, A002T02572, A002T02577, A002T02671, A002T02771, A002T02871, A002T02977

50 **Amp/diode**, **B+/threaded** M5, **OD** 95.00, **Mount. dist.** 75.00, **Diode type** Block, **No./diodes** 6, **Capacitor** w/

O.E.M. names and numbers are used for reference purposes only.

[#]Available while stock last, * Program development.



132468 Rectifier

Replacing: MD611479, A860T32470, A860T25470, A860T22970, A860T22370

Servicing: A002T01077, A002T01384, A002T01483, A002T01583, A002T01683, A002T01783, A002T02084, A002T06384, A002T07677, A002T07777

50 **Amp/diode**, **B+/threaded** M6/44.00, **OD** 90.00, **Mount. dist.** 75.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/



132469 Rectifier

Replacing: MD611778, MD611776, MD611688, A860T27170, A860T25870

Servicing: A002T03591, A002T03691, A002T03792, A002T05291, A002T05892, A002T06092, A002T09291, A002T09392, A002T28091, A002T42571

50 **Amp/diode**, **B+/threaded** M6/24.00, **OD** 97.00, **Mount. dist.** 75.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/



132714 Rectifier

Replacing: A860T26470

Servicing: A003T01871, A003T01872, A003T01877, A003T01877A, A003T01877B, A003T04177, A003T04178, A003T04199, A3T01871, A3T01872

30 **Amp/diode**, **B+/threaded** M5/16.50, **OD** 121.85, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/



132789 Rectifier

Replacing: A866T22770, A860X18371, A860T22770

Servicing: A001T01591, A001T01691, A001T01791, A001T02991, A001T41391, A1T01591, A1T01691, A1T01791, A1T02592, A1T02991, A1T41391

50 **Amp/diode**, **B+/threaded** M6/24.00, **OD** 81.00, **Mount. dist.** 65.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/



132791 Rectifier

Replacing: MD611254, A860T27970, A860T16770

Servicing: A001T01991, A001T02091, A001T02191, A001T02291, A001T02292ZC, A001T04691, A001T04791, A001T04892, A001T04892ZC

50 **Amp/diode**, **B+/threaded** M5, **OD** 81.00, **Mount. dist.** 65.00, **Diode type** Block, **No./diodes** 6, **Capacitor** w/



132792# Rectifier

Replacing: A860X20299, A860T20270

Servicing: A002T02394, A002T02394B, A002T43472, A002T48472, A2T02394, A2T02394B, A2T43472, A2T48472

30 **Amp/diode**, **B+/threaded** M5/14.00, **OD** 89.00, **Mount. dist.** 75.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/



132793 Rectifier

Replacing: MD611564

Servicing: A003T02193, A003T03392, A003T03393, A003T03393ZC, A003T03471, A003T03492, A003T03493, A003T03493ZC, A003T04493

14 **Volt**, 30 **Amp/diode**, **B+/threaded** M5, **OD** 122.50, **Mount. dist.** 100.00, **No./diodes** 8, **Capacitor** w/



132794# Rectifier

Replacing: A860T18570, A860T18501

Servicing: A002T46591, A2T46591

50 **Amp/diode**, **B+/threaded** M5/24.00, **OD** 88.00, **Mount. dist.** 75.00, **B+ type** Screw, **Diode type** Block, **No./diodes** 8, **Capacitor** w/



133263 Rectifier

Replacing: A860X20599, A860T20570

Servicing: A005T41592, A005T41592B, A005T41792, A5T41592, A5T41592B, A5T41792

50 **Amp/diode**, **B+/threaded** M6/24.00, **OD** 81.00, **Mount. dist.** 65.00, **B+ type** Screw, **Diode type** Block, **No./diodes** 6, **Capacitor** w/



133539 Rectifier

Replacing: A860T41470, A860T28370, A860T27020, A860T16470, A860T13470

Servicing: A002T05892, A002T05892A, A002T05892B, A002T05892ZC, A002T05893, A002T05893ZC, A002T08577, A002T08577A, A002T08577B

50 **Amp/diode**, **B+/threaded** M6/24.00, **OD** 96.00, **Mount. dist.** 75.00, **B+ type** Screw, **Diode type** HD, **No./diodes** 6, **Capacitor** w/



133756 Rectifier

Replacing: A860X18899, A860T18899, A860T18870

Servicing: A005T01497, A005T01897, A005T22971, A005T22971B, A005T22997, A005T22997B, A5T01497, A5T01897, A5T22971, A5T22971B

30 **Amp/diode**, **B+/threaded** M5, **OD** 85.00, **Mount. dist.** 65.00, **No./diodes** 6



133866 Rectifier

Replacing: A860T27570, A860T14670

Servicing: A007T30371, A007T30374, A007T30392, A007T30471, A007T30471A, A007T30471B, A007T30571, A007T30674, A7T30371, A7T30374

30 **Amp/diode**, **B+/threaded** M6/22.00, **OD** 75.30, **Mount. dist.** 53.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/

ALTERNATOR COMPONENTS

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



134027 Rectifier

Replacing: A860X45281, A860T37870, A860T37770, A860T32570

Servicing: A002T05772X, A005T00877, A005T01577, A005T01599, A005T01777, A005T01977, A005T02777, A005T03677, A005T03777, A005T04192

30 **Amp/diode**, **B+/threaded** M5/18.00, **OD** 96.00, **Mount. dist.** 75.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/



134295 Rectifier

Replacing: A860X36499, A860X27299, A860T32670, A860T27270

Servicing: A005T00192, A005T00972, A005T03092, A005T03192, A005T07591, A005T07592, A5T00192, A5T00972, A5T03092, A5T03192

30 **Amp/diode**, **B+/threaded** M6/24.00, **OD** 95.00, **Mount. dist.** 75.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/



134297 Rectifier

Replacing: A860T28670

Servicing: A002T34377, A002T34591, A002T34591A, A002T34591B, A002T34591C, A002T34598, A002T34598A, A002T34598B, A002T34598C

50 **Amp/diode**, **B+/threaded** M6/44.50, **OD** 101.00, **Mount. dist.** 85.00, **B+ type** Screw, **Diode type** Block, **No./diodes** 6, **Capacitor** w/

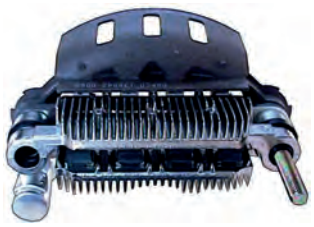


135041 Rectifier

Replacing: A860T34070, A860T31370

Servicing: A002T13977, A002T19677, A002T19777, A002T19877, A002T19991, A002T20191, A002T20191ZC, A002T32899, A2T13977, A2T19677

30 **Amp/diode**, **B+/threaded** M6/24.00, **OD** 107.00, **Mount. dist.** 85.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/



135042 Rectifier

Replacing: MD611586, A860T23270

Servicing: A003T00692, A003T04292, A3T00692, A3T04292, MD112323

50 **Amp/diode**, **B+/threaded** M6/22.00, **OD** 106.00, **Mount. dist.** 85.00, **B+ type** Screw, **Diode type** Block, **No./diodes** 8, **Capacitor** w/

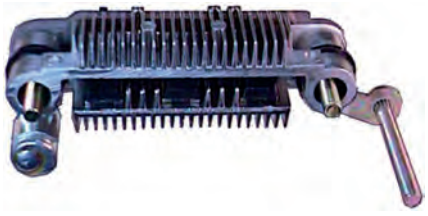


135215 Rectifier

Replacing: A860X39770, A860T39770, A860T34570, A860T30370

Servicing: A001T02674, A001T02674D, A001T03191, A001T03191ZC, A001T03195ZC, A001T04495, A005T00972, A005T01271, A005T02477

30 **Amp/diode**, **B+/threaded** M6/24.00, **OD** 96.30, **Mount. dist.** 75.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/



135228 Rectifier

Replacing: MD611501, A860T19370

Servicing: A002T01077, A002T01976, A002T07677, A002T07777, A002T32277, A002T41599A, A002T47299, A002T49577, A2T01077, A2T01976

14 **Volt**, 30 **Amp/diode**, **B+/threaded** M5/39.00, **OD** 91.00, **Mount. dist.** 75.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/



135229 Rectifier

Servicing: A3T03891

30 **Amp/diode**, **B+/threaded** M5/17.45, **OD** 121.65, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/

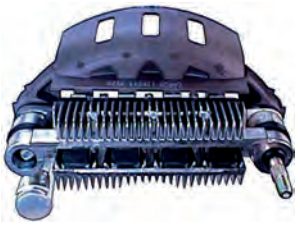


135247# Rectifier

Replacing: A860T27070

Servicing: A002T05772, A2T05772

30 **Amp/diode**, **B+/threaded** M5/18.00, **OD** 97.00, **Mount. dist.** 75.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/



135249 Rectifier

Servicing: A002T80391, A002TA5891, A2T80391, A2TA5891, A3T01691

30 **Amp/diode**, **B+/threaded** M5/18.00, **OD** 107.00, **Mount. dist.** 85.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/



135252 Rectifier

Replacing: A860T35270

Servicing: A003T08293, A003T45691, A003T45693, A004T00796, A3T06691, A3T08293, A3T45691, A3T45693, A4T00796, MD149750, MD153357

30 **Amp/diode**, **B+/threaded** M6/22.00, **OD** 121.00, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/



135260 Rectifier

Replacing: A860X29999, A860T35070, A860T29999, A860T29970

Servicing: A002T13894, A002T14694, A2T13894, A2T14694, A2T18792

30 **Amp/diode**, **B+/threaded** M5/18.00, **OD** 106.00, **Mount. dist.** 85.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

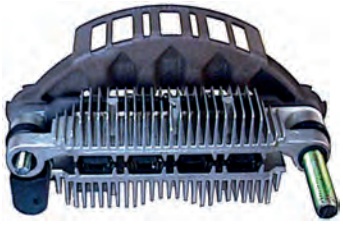


135882 Rectifier

Replacing: A860T40270, A860T38670

Servicing: A003T08491, A003T08491C, A003T08491ZC, A003T08591, A3T08491, A3T08491C, A3T08491ZC, A3T08591

30 **Amp/diode**, **B+/threaded** M5/18.00, **OD** 122.00, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/



135900 Rectifier

Replacing: A860T33970

Servicing: A004T02591, A3T76276, A3T76376, A4T02591

30 **Amp/diode**, **B+/threaded** M8/28.00, **OD** 122.00, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/



135901 Rectifier

Replacing: A860T36770

Servicing: A003T07592, A003TA0592, A003TA0592C, A003TA0592D, A003TA0592E, A3T07592, A3TA0592, A3TA0592C, A3TA0592D, A3TA0592E

30 **Amp/diode**, **B+/threaded** M8/28.00, **OD** 122.00, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/o



135948 Rectifier

Replacing: A860X35472, A860T42270, A860T42170, A860T38970

Servicing: A002T33191, A002T33191ZC, A002T34692A, A002T34692B, A002T37291, A002T37391, A002T37391ZC, A002T39091, A2T33191

30 **Amp/diode**, **B+/threaded** M5/18.00, **OD** 106.00, **Mount. dist.** 85.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/



136552 Rectifier

Replacing: A860X60670, A860T41670

Servicing: A002T36478, A002TN0678, A002TN1299, A002TN1299ZT, A2T36478, A2TN0678, A2TN0684, A2TN1299, A2TN1299ZT, MD332546

50 **Amp/diode**, **B+/threaded** M5/16.00, **OD** 106.00, **Mount. dist.** 85.00, **B+ type** Screw, **Diode type** Block, **No./diodes** 6, **Capacitor** w/



136726 Rectifier

Replacing: ME700555, A860T14570

Servicing: A005T70178, A005T70183, A005T70283, A2T13278, A5T22578, A5T22583, A5T23678, A5T70178, A5T70183, A5T70283, ME001570

35 **Amp/diode**, **B+/threaded** M5/40.00, **OD** 92.00, **Mount. dist.** 80.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o



136739 Rectifier

Replacing: A860T01970, A860T01770

Servicing: A001T11574, A001T21171, A001T21377, A001T22074, A001T22581, A001T31471, A1T11574, A1T21171, A1T21377, A1T21971

35 **Amp/diode**, **B+/threaded** M5/32.00, **ID** 49.40, **OD** 115.00, **Mount. dist.** 32.41, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o



136977# Rectifier

Replacing: A860T38270, A860T33470

Servicing: A002T17574, A002T18874, A002T34477, A2T17574, A2T18874, A2T34477

30 **Amp/diode**, **B+/threaded** M5/18.00, **OD** 106.00, **Mount. dist.** 85.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/



136978 Rectifier

Replacing: A860T39170, A860T37670

Servicing: A002T33991, A002T33991A, A002T35177, A002T35277, A002T82091, A2T33991, A2T33991A, A2T35177, A2T35277, A2T82091

30 **Amp/diode**, **B+/threaded** M5/18.00, **OD** 106.00, **Mount. dist.** 85.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/



136979 Rectifier

Replacing: MD618568, A860T38770

Servicing: A002T13977X, A002T34892, A002T34992, A002T35091, A002T35092, A002T36392, A002T38491, A002T38891, A002T38892

30 **Amp/diode**, **B+/threaded** M6/22.00, **OD** 106.00, **Mount. dist.** 85.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/



136981 Rectifier

Replacing: A866X18371, A860T19870

Servicing: A005T23171, A005T31571, A005T31671, A005T31971, A005T31971A, A005T32071, A005T32571, A5T23171, A5T30874, A5T31571

30 **Amp/diode**, **B+/threaded** M5/17.50, **OD** 85.15, **Mount. dist.** 65.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/



137076 Rectifier

Replacing: MD618950, A860X49270, A860X44170

Servicing: A002T33891, A002T33891ZC, A002T38676, A002T80591, A002T80591A, A002T80591ZC, A002TA1099, A002TA5291, A002TA5791

14 **Volt**, 30 **Amp/diode**, **B+/threaded** M8/30.00, **OD** 108.00, **Mount. dist.** 85.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



137077 Rectifier

Replacing: A860X42770

Servicing: A002T37976, A002T81499, A002T82899, A002T82899A, A002T82899AT, A002T82899ZT, A002TN0299, A002TN0399, A002TN0499

B+/threaded M8/27.70, **OD** 107.55, **Mount. dist.** 85.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/



137486 Rectifier

Replacing: MD611742, MD611599, A860T28070, A860T26070, A860T23370, A860T23070, A600C10301, 137486

Servicing: A003T00599, A003T02192, A003T02193, A003T02198, A003T02792, A003T02892, A003T03391, A003T03392, A003T03393, A003T03471

14 **Volt**, 30 **Amp/diode**, **B+/threaded** M6/22.00, **OD** 120.00, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/



137849 Rectifier

Replacing: MD618752, MD618734, A860X67170, A860T42770, A860T42670

Servicing: A002T38391, A002T38391ZC, A002T81791, A002T81791A, A002TA0291, A002TA0291B, A002TA0291C, A002TA0291D, A002TA0291F

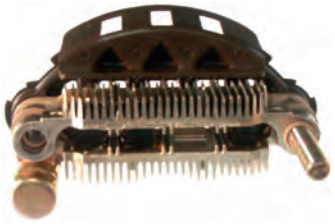
50 **Amp/diode**, **B+/threaded** M8/28.00, **OD** 106.00, **Mount. dist.** 85.00, **B+ type** Screw, **Diode type** Block, **No./diodes** 6, **Capacitor** w/



137860 Rectifier

Servicing: A002T14591, A002T14592, A002T28792, A002T81891, A002TA2292, A002TA2392, A002TA2591, A2T14591, A2T14592, A2T28792

14 **Volt**, 30 **Amp/diode**, **B+/threaded** M6/32.00, **D+ threaded** M5/20.00, **OD** 106.50, **Mount. dist.** 85.00, **No./diodes** 6, **Capacitor** w/



137861 Rectifier

Servicing: A002T13391, A002T13391B, A002T13391C, A002T13391D, A002T13391E, A002T17491, A002T37691, A002T37691A, A2T13391

30 **Amp/diode**, **B+/threaded** M8/28.00, **OD** 108.00, **Mount. dist.** 85.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/



138396 Rectifier

Replacing: A860T40570

Servicing: A007T02071, A007T02071A, A007T02077, A007T02077A, A007T02174, A007T02491, A007T02491A, A007T02491B, A007T02591

30 **Amp/diode**, **B+/threaded** M6/21.00, **OD** 86.60, **Mount. dist.** 65.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/



138873 Rectifier

Replacing: MD619267, A860X57870, A860T57870

Servicing: A002TA4991, A002TA5191, A002TA6099, A002TA6099A, A002TA6099AT, A002TB0091, A002TB0091A, A002TB0091B, A002TB2391

50 **Amp/diode**, **B+/threaded** M8/28.00, **OD** 106.00, **Mount. dist.** 85.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o



138893# Rectifier

Servicing: A002T81291, A002T81391, A002TA7491, A002TA7491ZC, A2T81291, A2T81391, A2TA7491, A2TA7491ZC, M2T81391

14 **Volt**, 30 **Amp/diode**, **B+/threaded** M6/32.15, **OD** 107.00, **Mount. dist.** 85.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/



139111 Rectifier

Replacing: ME701716, ME701353, A860X64870, A860X47070

Servicing: A003T08699, A003T08799, A003T09698, A003T09699, A003T09799, A003TA3098, A003TA8199, A003TB1299, A2T33593C, A3T08699

14 **Volt**, 30 **Amp/diode**, **B+/threaded** M8/28.00, **OD** 123.00, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/



139195 Rectifier

Replacing: A860X45670, A860T37070

Servicing: A005T03391, A005T04392B, A005T04492A, A005T04492B, A005T05091, A005T07091, A005T07091ZC, A005TA0791ZC, A5T03391

B+/threaded M6/21.55, **OD** 97.40, **Mount. dist.** 75.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/

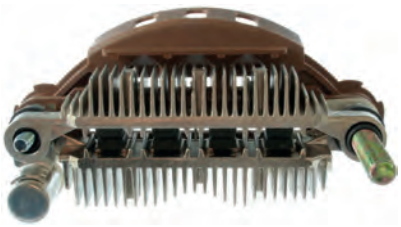


139197# Rectifier

Replacing: A860X45170

Servicing: A002T82491, A002TA0491, A002TA4091, A2T38091, A2T82491, A2TA0491, A2TA4091

B+/threaded M5/15.80, **OD** 107.70, **Mount. dist.** 85.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/



139222 Rectifier

Servicing: A003TA0593, A004T00891, A004T00891C, A004T00891D, A004T00891E, A004T02891, A004T02891A, A004T02891B, A004T02892

30 **Amp/diode**, **B+/threaded** M8/30.00, **OD** 122.00, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



139269 Rectifier

Replacing: A860T36070

Servicing: A004T01893, A004T02991, A004T03091, A4T01793, A4T01893, A4T02991, A4T03091, MD160540, MD197468, MD197469

B+/threaded M6/20.55, **OD** 121.90, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/



139427 Rectifier

Replacing: A860X53870, A860X49970

Servicing: A003TA0491, A003TA0591, A003TA0591C, A003TA0591D, A003TA0591E, A003TA0591F, A003TA0593C, A003TA0593D, A003TA0791

30 **Amp/diode**, **B+/threaded** M8/28.00, **OD** 120.00, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/

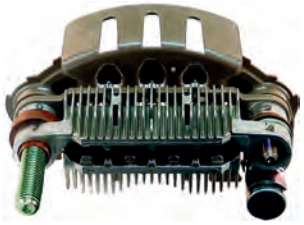


139949 Rectifier

Replacing: MD618745, A860X42970

Servicing: A003T11678, A003T11678A, A003TN0078, A003TN0078A, A003TN0199, A003TN0699, A003TN1199, A003TN1578, A003TN1578A, A3T11678

14 **Volt**, **B+/threaded** M8/27.60, **OD** 122.35, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/



230041 Rectifier

Replacing: A860X43570

Servicing: A005T05372, A005T05473, A005T05473A, A005T05473B, A005T06891, A005T06891A, A5T05372, A5T05472, A5T05473, A5T05473A

B+/threaded M8/27.40, **OD** 97.40, **Mount. dist.** 75.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/



230046 Rectifier

Replacing: A860X63270

Servicing: A002T82491A, A002T82491B, A002TA4091, A002TA4091A, A002TA4092A, A002TB3891, A002TB3891KD, A2T82491A, A2T82491B

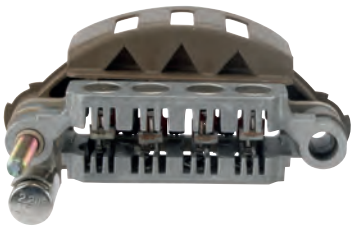
30 **Amp/diode**, **B+/threaded** M5/16.25, **OD** 107.60, **Mount. dist.** 85.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/o



230261 Rectifier

Servicing: A005TA0991, A005TA0991ZC, A005TA4591, A005TA4591ZC, A5TA0991, A5TA0991ZC, A5TA4591, A5TA4591ZC

30 **Amp/diode**, **B+/threaded** M6/16.80, **OD** 95.75, **Mount. dist.** 75.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/



230593 Rectifier

Servicing: A002T32692, A002TA2492, A2T32692, A2TA2492

30 **Amp/diode**, **B+/threaded** M6/22.00, **OD** 106.75, **Mount. dist.** 85.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/



230643 Rectifier

Replacing: A860X58070, A860T58070

Servicing: A002T80591A, A002TA1099A, A002TA5391, A002TA5391ZT, A002TA5394, A002TB0892, A002TB1298, A002TB1299, A002TB5791ZC

30 **Amp/diode**, **B+/threaded** M8/27.00, **OD** 107.40, **Mount. dist.** 85.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/o



230660 Rectifier

Replacing: A860X68670

Servicing: A002T33191A, A002T37391A, A002T37391AC, A002TB0191, A002TB0191A, A002TB0191B, A002TB7191, A002TB7791, A002TC0091

B+/threaded M5/16.00, **OD** 107.50, **Mount. dist.** 85.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/o



230884 Rectifier

Replacing: MD619280, A860X64570, A860X62770, A860X58270

Servicing: A003TA1191A, A003TA2291A, A003TA4399, A003TA4791, A003TA5491, A003TA5492, A003TA7791, A003TA7791K1, A003TB0291

B+/threaded M8/27.25, **OD** 122.00, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 8



231079 Rectifier

Servicing: A003TA8491, A003TN1791, A3TN1791

14 **Volt**, 50 **Amp/diode**, **B+/threaded** M8/28.00, **OD** 122.00, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 8



231339 Rectifier

Servicing: A005TA2591, A005TA4391, A005TA6591, A5TA2591, A5TA4391, A5TA6591

50 **Amp/diode**, **B+/threaded** M5/15.00, **OD** 97.00, **Mount. dist.** 75.00, **B+ type** Screw, **No./diodes** 6

ALTERNATOR COMPONENTS

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

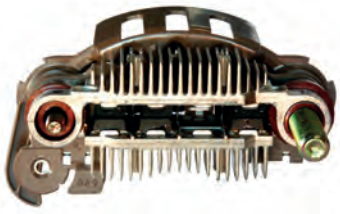


231423 Rectifier

Replacing: MD618741, A860X42870

Servicing: A003T11278, A003T11278A, A003T15099, A003TN0299, A003TN0399, A003TN0499, A3T11278, A3T11278A, A3T15099, A3TN0299

30 **Amp/diode**, **B+/threaded** M8/28.00, **OD** 121.25, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 6



231777 Rectifier

Replacing: A860X61670

Servicing: A007T03371A, A7T03371A

30 **Amp/diode**, **B+/threaded** M8/28.00, **OD** 85.80, **Mount. dist.** 65.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o



232628 Rectifier

Replacing: A860T32170, 232628

Servicing: A002T18177, A002T18277, A002T20091, A002T20091ZC, A2T18177, A2T18277, A2T20091, A2T20091ZC

30 **Amp/diode**, **B+/threaded** M8/28.00, **OD** 106.00, **Mount. dist.** 85.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/



233483 Rectifier

Servicing: A002T37291, A002T39091, A2T37291, A2T39091

30 **Amp/diode**, **B+/threaded** M5/19.00, **OD** 108.00, **Mount. dist.** 85.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/



233511 Rectifier

Replacing: A860T28770

Servicing: A3T01496

30 **Amp/diode**, **B+/threaded** M6/24.00, **OD** 106.00, **Mount. dist.** 85.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/



233515 Rectifier

Replacing: A860X34799, A860X31799, A860T31770

Servicing: A003T05192, A3T05192

30 **Amp/diode**, **B+/threaded** M6/22.00, **OD** 122.00, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/o



233651# Rectifier

Servicing: A004T00891, A004T00991, A004T00991B, A004T00991C, A004T00991D, A004T00991E, A004T03392, A004T03392A, A004T03392B

50 **Amp/diode**, **B+/threaded** M8/28.00, **OD** 123.00, **Mount. dist.** 100.00, **B+ type** Screw, **Diode type** Block, **No./diodes** 8, **Capacitor** w/



233748 Rectifier

Replacing: A860X47770, A860T06870

Servicing: A002T39391, A002T70772, A002T70774, A002T80391, A002T83491, A002TA1191, A002TA1994, A002TA1994B, A002TA1994C

14 **Volt**, 30 **Amp/diode**, **B+/threaded** M5/17.00, **OD** 106.30, **Mount. dist.** 85.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/



233851 Rectifier

Replacing: A860X52670, A860X49570

Servicing: A003TN5288, A3TN5283, A3TN5288, A3TN5293, A3TN6493, ME017615, ME018230

30 **Amp/diode**, **B+/threaded** M8/30.00, **OD** 121.65, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/ *w/ terminal W.*



234305 Rectifier

Replacing: ME701569, A866X52570

Servicing: A002TN5188, A002TN5386, A002TN5387, A2TN5188, A2TN5386, A2TN5387

30 **Amp/diode**, **B+/threaded** M8/30.00, **OD** 122.35, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/



234310 Rectifier

Servicing: A003TA6491, A003TA6491A, A003TB0891, A003TB0891A, A003TB0891B, A003TB0891C, A003TB2691, A003TB2691B, A003TB2691C

14 **Volt**, 30 **Amp/diode**, **B+/threaded** M5/17.00, **OD** 122.75, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 8



234629 Rectifier

Replacing: A860X45270

Servicing: A005TA1091, A005TA1091ZC, A005TA3591, A5TA1091, A5TA1091ZC, A5TA3591

14 **Volt**, 30 **Amp/diode**, **B+/threaded** M5/17.00, **OD** 97.40, **Mount. dist.** 75.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/o

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



234632 Rectifier

Replacing: A860X74470

Servicing: A005TA4791, A005TA5591, A5TA4791, A5TA5591

30 **Amp/diode**, **B+/threaded** M5/17.00, **OD** 97.85, **Mount. dist.** 71.50, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/o



234700 Rectifier

Replacing: MD619592, MD618913, A860X68070, A860X48270

Servicing: A003T14491, A003TA0991, A003TA0991A, A003TA1191, A003TA2391, A3T14491, A3TA0991, A3TA0991A, A3TA1191, A3TA2391

14 **Volt**, 30 **Amp/diode**, **B+/threaded** M8/30.00, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/



234702 Rectifier

Replacing: A860X61970

Servicing: A002TA7691, A2TA7691

14 **Volt**, 30 **Amp/diode**, **B+/threaded** M5/16.00, **OD** 85.00, **Mount. dist.** 85.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o



234814 Rectifier

Servicing: A002TB2291A, A002TB4891A, A002TB4891B, A002TB4891C, A002TB4891D, A2TB2291A, A2TB4891A, A2TB4891B, A2TB4891C, A2TB4891D

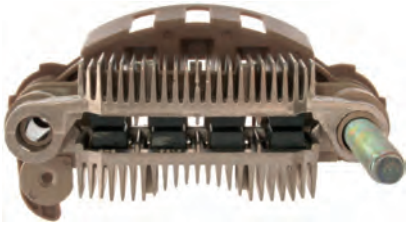
50 **Amp/diode**, **B+/threaded** M5, **OD** 106.50, **Mount. dist.** 85.00, **Diode type** Avalanche, **No./diodes** 6



235265 Rectifier

Servicing: A002TB4791, A002TB4791A, A002TB4791B, A2TB4791, A2TB4791A, A2TB4791B

14 **Volt**, 30 **Amp/diode**, **B+/threaded** M5/16.00, **Mount. dist.** 85.00, **No./diodes** 6, **Capacitor** w/o



235266 Rectifier

Servicing: A001TA2291, A001TA2293, A1TA2291, A1TA2293, A1TA3792

14 **Volt**, **B+/threaded** M8/27.50, **Mount. dist.** 75.00, **No./diodes** 8



235297 Rectifier

Replacing: A860X83370

Servicing: A005TA7091, A005TA7091ZC, A005TA7091ZE, A005TA7191ZC, A5TA6991A, A5TA7091, A5TA7091ZC, A5TA7091ZE, A5TA7191, A5TA7191ZC

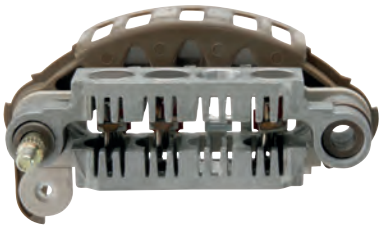
30 **Amp/diode**, **B+/threaded** M6/24.00, **Mount. dist.** 75.00, **No./diodes** 8, **Capacitor** w/o



235526 Rectifier

Servicing: A005TA7792, A5TA7792

19-25 **Zener Volt**, 30 **Amp/diode**, **B+/threaded** M5/15.00, **OD** 97.06, **Mount. dist.** 75.00, **B+ type** Bolt, **Diode type** Avalanche, **No./diodes** 8, **Capacitor** w/o



235527 Rectifier

Servicing: A005TA6291, A005TA6291A, A005TA6291B, A005TA6291C, A005TA6291D, A005TA6291E, A005TA6291F, A005TA6291G, A005TA6291H

14 **Volt**, 30 **Amp/diode**, **B+/threaded** M5/18.00, **OD** 97.65, **Mount. dist.** 75.00, **No./diodes** 6, **Capacitor** w/o



235879 Rectifier

Replacing: A860X86870

Servicing: A003TG0191, A3TG0191, A3TG0391, A3TG0891

14 **Volt**, 20/26 **Zener Volt**, 50 **Amp/diode**, **B+** 34.40, **B+/threaded** M8x1.25, **Mount. dist.** 100.00, **B+ type** Bolt, **Diode type** Zener, **No./diodes** 8



235888 Rectifier

Replacing: A860X79470

Servicing: A003TB1081, A3TB1081, A3T-B1081A

B+/threaded M5, **Mount. dist.** 100.00, **No./diodes** 8, **Capacitor** w/o



235890 Rectifier

Replacing: A860X46570, A860T46570

Servicing: A001T06391, A1T06391, A1T06672, A1TA0091, A1TA0291, A1TA0491, A1TA0591, A1TA0691, A1TA0791, A1TA0891, A1TA1091

30 **Amp/diode**, **B+/threaded** M8/32.00, **Mount. dist.** 75.00, **B+ type** Bolt, **No./diodes** 6, **Capacitor** w/

ALTERNATOR COMPONENTS

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



235892 Rectifier

Replacing: A860X70970

Servicing: A005TA3891, A005TA3891A, A005TG0291, A5TA3891, A5TA3891A, A5TA3891ZC, A5TG0291

14 **Volt**, **B+** M5, **B+/threaded** M5/16.00, **ID** 14.00, **OD** 89.00, **Mount. dist.** 75.00, **B+ type** Bolt, **No./diodes** 6, **Brush gear** w/o, **Capacitor** w/o



235894 Rectifier

Replacing: A860X61970, 235894

Servicing: A002TB2991, A002TB6291, A2TA7691, A2TB2991

14 **Volt**, **B+** M5, **B+/threaded** M5/15.80, **ID** 39.00, **OD** 99.00, **Mount. dist.** 85.00, **B+ type** Bolt, **No./diodes** 6, **Brush gear** w/o



235895 Rectifier

Replacing: A860X58170

Servicing: A003TA0791A, A003TA4691, A003TB4591, A003TB5491, A004T02891, A004T02891A, A004T02891B, A004T02892, A004T02892A

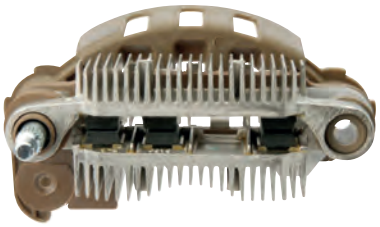
14-28 **Volt**, 30 **Amp/diode**, **B+** M8, **B+/threaded** M8, **OD** 122.00, **Mount. dist.** 100.00, **B+ type** Bolt, **No./diodes** 8, **Brush gear** w/o, **Capacitor** w/o



236254 Rectifier

Servicing: A002TA1991, A002TA1991D, A002TA1991F, A002TA2094, A002TA2094B, A002TA2094C, A002TA2094D, A2TA1991, A2TA1991D, A2TA1991F

24 **Zener Volt**, 30 **Amp/diode**, **B+/threaded** M5/16.00, **Mount. dist.** 85.00, **B+ type** Bolt, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/



236741 Rectifier

Servicing: A001TA3391, A001TA3391A, A001TA3391B, A001TA3391C, A001TA3392, A001TA3392A, A1TA3391, A1TA3391A, A1TA3391B, A1TA3391C

28 **Volt**, 30 **Amp/diode**, **B+/threaded** M5/16.00, **Mount. dist.** 75.00, **B+ type** Bolt, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o



236816 Rectifier

Replacing: A860T29770

Servicing: A003T03099, A3T03099

30 **Amp/diode**, **B+/threaded** M5/19.00, **OD** 116.80, **Mount. dist.** 100.00, **B+ type** Bolt, **No./diodes** 6, **Capacitor** w/o



237132 Rectifier

Servicing: A004TA8191, A004TA8591, A004TR5091ZT, A004TR5188ZT, A004TR5191ZT, A004TR5291, A004TR5291AT, A004TR5291ZT, A4TA8191

28 **Volt**, 50 **Amp/diode**, **B+/threaded** M8/27.50, **OD** 122.53, **Mount. dist.** 100.00, **B+ type** Bolt, **Diode type** Avalanche, **No./diodes** 8



237722 Rectifier

Servicing: 1800A070, 1800A222, A005TG0091, A005TG0091AE, A005TG0091ZE, A5TG0091, A5TG0091AE, A5TG0091BE, A5TG0091ZE, MN155953

B+/threaded M8/28.00, **Mount. dist.** 75.00, **Diode type** Zener, **No./diodes** 6



238492 Rectifier

Servicing: A005TB0091, A005TB1391, A005TB1391ZD, A5TB0091, A5TB1391, A5TB1391ZD

14 **Volt**, 30 **Amp/diode**, **B+/threaded** M6/21.35, **Mount. dist.** 75.00, **B+ type** Bolt, **No./diodes** 6



238948 Rectifier

Servicing: A004TA0591, A004TA0592, A004TA8291, A004TA8491, A004TA8492, A4TA0591, A4TA0592, A4TA8291, A4TA8292, A4TA8491, A4TA8492

28 **Volt**, **B+/threaded** M8/32.50, **Mount. dist.** 100.00, **B+ type** Bolt, **No./diodes** 8



239995 Rectifier

Servicing: A003TG1391, A003TG1391A, A003TG4791, A3TG1391, A3TG1391A, A3TG1391AD, A3TG2491, A3TG2491ZC, A3TG4791

14 **Volt**, 35 **Amp/diode**, **B+/threaded** M5, **ID** 23.00, **OD** 114.00, **Mount. dist.** 100.00, **B+ type** Bolt, **No./diodes** 8, **Capacitor** w/o



330307 Rectifier

Servicing: A002TJ0291, A002TJ0291ZE, A002TJ0481ZC, A2TJ0281ZE, A2TJ0291, A2TJ0291ZC, A2TJ0291ZE, A2TJ0481, A2TJ0481ZC, A2TJ0481ZD

14 **Volt**, **B+/threaded** M8/40.85, **ID** 60.11, **OD** 121.89, **B+ type** Bolt, **Diode type** Zener, **No./diodes** 12

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



330593 Rectifier

Servicing: A002TC1391ZC, A2TC1391, A2TC1391ZC, A2TC1391ZE

14 **Volt**, **B+/threaded** M5/14.12, **ID** 29.00, **OD** 99.00, **Mount. dist.** 85.00, **B+ type** Bolt, **No./diodes** 8, **Capacitor** w/o



330777 Rectifier

Servicing: A003TJ2481, A003TJ2481ZE, A3TJ2481, A3TJ2481ZE

14 **Volt**, **B+/threaded** M8/40.79, **OD** 128.20, **Mount. dist.** 99.00, **B+ type** Bolt, **Diode type** Zener, **No./diodes** 12, **Capacitor** w/o



330969 Rectifier

Servicing: A004TR5491, A004TR5491AT, A004TR5491ZT, A004TR5591, A004TR5591ZT, A004TR5691ZT, A4TR5491, A4TR5491AT, A4TR5491ZT

28 **Volt**, 100 **Amp/diode**, **B+/threaded** M8/29.56, **OD** 122.82, **Mount. dist.** 100.00, **B+ type** Bolt, **Diode type** Button, **No./diodes** 8, **Capacitor** w/o



331632 Rectifier

Replacing: A860X93471

Servicing: A002TJ0391, A002TJ0391A, A002TJ0391B, A002TJ0391C, A2TJ0091, A2TJ0391, A2TJ0391A, A2TJ0391B, A2TJ0391C

14 **Volt**, **B+/threaded** M6/10.80, **OD** 122.20, **Mount. dist.** 68.00, **B+ type** Bolt, **No./diodes** 12, **Capacitor** w/o



331965 Rectifier

Servicing: A005TA4291ZC, A005TA5491, A005TB0891ZE, A005TB1291ZE, A005T-B1292AE, A5TA4291, A5TA4291AC, A5TA4291BC, A5TA4291ZC

14 **Volt**, 30 **Amp/diode**, **B+/threaded** M5/16.50, **Mount. dist.** 75.00, **B+ type** Bolt, **Diode type** Block, **No./diodes** 8, **Capacitor** w/o



332064 Rectifier

Servicing: A002TG1391, A2TG1391, A2T-G1391ZD

14 **Volt**, 19-25 **Zener Volt**, 35 **Amp/diode**, **B+/threaded** M5/16.00, **Mount. dist.** 85.00, **B+ type** Bolt, **Diode type** Zener, **No./diodes** 8, **Capacitor** w/o



332501 Rectifier

Replacing: A860X87270

Servicing: A003TG0491, A003TG0591, A3TG0491, A3TG0491A, A3TG0591, A3TG4291

14 **Volt**, **B+/threaded** M5/16.00, **Mount. dist.** 100.00, **B+ type** Bolt, **Capacitor** w/o



333050# Rectifier

14 **Volt**, **B+/threaded** M6/25.10, **ID** 37.00, **OD** 100.00, **Mount. dist.** 85.00, **B+ type** Bolt, **No./diodes** 9, **Capacitor** w/



333055# Rectifier

Replacing: A860T12870

Servicing: A001T32876, A001T33076, A001T70676, A1T32876, A1T33076, A1T70676

35 **Amp/diode**, **B+/threaded** M5/40.50, **Mount. dist.** 71.00, **B+ type** Bolt, **No./diodes** 6, **Capacitor** w/



333056# Rectifier

14 **Volt**, **B+/threaded** M6/25.20, **ID** 24.00, **OD** 100.00, **Mount. dist.** 85.00, **B+ type** Bolt, **No./diodes** 11, **Capacitor** w/



333326 Rectifier

Replacing: A860T40670

Servicing: A007T02071, A007T02071A, A007T02071C, A007T02077, A007T02077A, A007T02077C, A007T03277, A7T02071, A7T02071A, A7T02071C

12 **Volt**, **B+/threaded** M6, **Mount. dist.** 65.00, **B+ type** Bolt, **No./diodes** 6, **Capacitor** w/



333730 Rectifier

Servicing: A003TR0091, A003TR0091ZT, A003TR5092, A003TR5092AM, A003TR5092ZT, A3TR0091, A3TR0091ZT, A3TR5092, A3TR5092AM

14 **Volt**, **B+/threaded** M8x1.25, **OD** 121.20, **Mount. dist.** 100.00, **B+ type** Bolt, **Diode type** Block, **No./diodes** 8, **Brush gear** w/o, **Capacitor** w/o

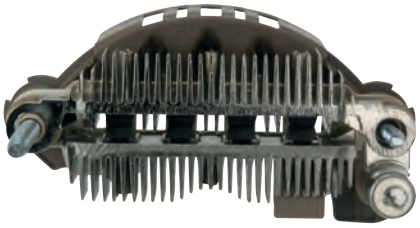
Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



333819 Rectifier

14 **Volt**, **B+/threaded** M5, **Mount. dist.** 85.00, **B+ type** Bolt, **Diode type** Block, **No./diodes** 8, **Brush gear** w/o, **Capacitor** w/o



333820 Rectifier

14 **Volt**, **B+/threaded** M6x1.00, **Mount. dist.** 100.00, **B+ type** Bolt, **Diode type** Block, **No./diodes** 8, **Brush gear** w/o, **Capacitor** w/o



333824 Rectifier

Replacing: A860T88170

Servicing: A004TJ0181, A4TJ0181

14 **Volt**, **B+/threaded** M6, **OD** 135.00, **B+ type** Bolt, **Diode type** Press-fit, **No./diodes** 16, **Brush gear** w/o, **Capacitor** w/o



335063 Rectifier

Replacing: A860X98570, 335063

Servicing: A9TU6499

28 **Volt**, 40 **Zener Volt**, **B+/threaded** M5, **Mount. dist.** 100.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 8, **Brush gear** w/o, **Capacitor** w/



335064 Rectifier

Replacing: A860X98470, 335064

Servicing: A9TU6499

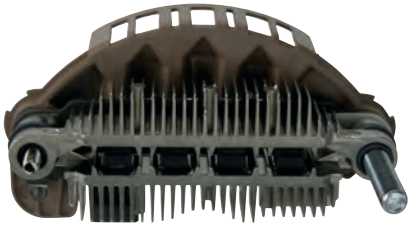
28 **Volt**, 40 **Zener Volt**, **B+** M5, **Mount. dist.** 100.00, **No./diodes** 8, **Capacitor** w/o



335306 Rectifier

Replacing: A5TJ019ZD

B+/threaded M6, **ID** 41.00, **OD** 115.00, **B+ type** Bolt, **No./diodes** 12



335321 Rectifier

Replacing: RM-169HV

28 **Volt**, 50 **Amp/diode**, **B+/threaded** M8/27.50, **OD** 122.53, **Mount. dist.** 100.00, **B+ type** Bolt, **Diode type** Zener, **No./diodes** 8

NEW PRODUCT
www.hc-cargo.com

335342* Rectifier

B+ 10.35, **B+/threaded** M6, **ID** 38.50, **OD** 114.75, **B+ type** Bolt, **No./diodes** 6, **Brush gear** w/o

Rectifier Parts

Diode Avalanche

Pkg. 100



236888 Diode (+)

Servicing: A002TB3091, A002TB5391, A002TC1479ZT, A002TG0281, A003TB5099, A003TB6781, A003TB6781A, A003TG0081, A003TG0081A

24-32 **Volt**, 50 **Amp**, **Polarity** Positive, **Diode type** Square

Pkg. 100



236889 Diode (--)

Servicing: A002TB3091, A002TB5391, A002TC1479ZT, A002TG0281, A003TB5099, A003TB6781, A003TB6781A, A003TG0081, A003TG0081A

24/32 **Volt**, 50 **Amp**, **Polarity** Negative, **Diode type** Block

Terminals

Pkg. 5



233334 Terminal Bolt

Thread size M6, **Total length** 48.65, **Thread length** 35.40

Various

Pkg. 100



133980 Insulator

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Pkg. 5



135280# Connection
Mount hole 6.20, **Total length** 54.50
B+.

Bearings

Ball Bearings

Pkg. 10



140081 FAG 6201-2RS1 Ball Bearing
Replacing: S930P60570, S930P28070, S930P28001, S930P26470, S930P25470
Servicing: A001T02871, A001T03476, A001T11574, A001T20572, A001T20574, A001T21374, A001T21377, A001T22071, A001T22074, A001T22581
ID 12.00, **OD** 32.00, **Height** 10.00
6201-2rs1.
Alternative no.:
142271 CAR GO **High Performance**,
333108 CAR GO **High Performance**

Pkg. 10



140084 FAG 6202-2RS1 Ball Bearing
Replacing: S930P80770, S930P61770, S930P61401, S930P25570, S930P21770
Servicing: A000T25171, A000T25271, A000T25371, A000T25373, A001T02871, A001T03476, A001T11574, A001T20572, A001T20574, A001T21374
ID 15.00, **OD** 35.00, **Height** 11.00
6202-2rs1.
Alternative no.:
142272 CAR GO **High Performance**,
333110 CAR GO **High Performance**

Pkg. 10



140087 FAG 6203-2RS1 Ball Bearing
Replacing: S930P25670, A930X94170
Servicing: 1800A070, A001T06471A, A001T06471B, A001T06491A, A001T06491B, A001TA2291, A001TA2293, A002T20571, A002T20971
ID 17.00, **OD** 40.00, **Height** 12.00
6203-2rs1.
Alternative no.:
142269 CAR GO **High Performance**,
333112 CAR GO **High Performance**

Pkg. 10



140091 FAG 6302-2RS1 Ball Bearing
Replacing: S930P62670, S930P61901, S930P61370, S930P61312, S930P36070, S930P35570, ME701256, ME700746
Servicing: A001T01791, A001T01991, A001T02091, A001T02191, A001T02471, A001T02991, A001T04691, A001T34472, A001T34572, A001T34672
ID 15.00, **OD** 42.00, **Height** 13.00
6302-2rs1.
Alternative no.:
142276 CAR GO **High Performance**,
333117 CAR GO **High Performance**

Pkg. 10



140093 FAG 6303-2RS1 Ball Bearing
Replacing: S930P81170, S930P37301, S930P33970, S930P31071, S930P31070, S930P18870, S930P13770, ME700549
Servicing: 1800A052, 1800A067, 30A68-00800, A-PC303-05, A001T02674, A001T02991, A001T03191, A001T03191ZC, A001T03195ZC, A001T04495
ID 17.00, **OD** 47.00, **Height** 14.00
Bearing plate: HC-CARGO 139124, 231448.
6303-2RS1.
Alternative no.:
142270 CAR GO **High Performance**,
333119 CAR GO **High Performance**

Pkg. 10



140218 FAG 6204-2RS1 Ball Bearing
Replacing: S930P28270, S930P28201, S930P25770
Servicing: M004T55076, M004T55077, M004T95076, M004T95082, M4T55076, M4T55077, M4T95075, M4T95076, M4T95081, M4T95082, M4T95681
ID 20.00, **OD** 47.00, **Height** 14.00
6204-2rs1.
Alternative no.:
142288 CAR GO **High Performance**,
333114 CAR GO **High Performance**, 142359

Pkg. 10



140219 FAG 6205-2RS1 Ball Bearing
Replacing: S930P28370, S930P28301
Servicing: M003T90072, M003T95071, M003T95073, M003T95081, M003T95082, M003T95171, M003T95172, M004T55076, M004T55077, M004T95076
ID 25.00, **OD** 52.00, **Height** 15.00
6205-2rs1.
Alternative no.:
142274 CAR GO **High Performance**,
333115 CAR GO **High Performance**

Pkg. 5



140220 FAG 6206-2RS1 Ball Bearing
Replacing: S930P28801
Servicing: M005T50276, M5T50071, M5T50177, M5T50179, M5T50275, M5T50276, M5T50277, M5T55071, M5T55072, M5T55171, M5T55172
ID 30.00, **OD** 62.00, **Height** 16.00
6206-2RS1.
Alternative no.:
142291 CAR GO **High Performance**

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Pkg. 10



140272 FAG 6002-2RS1 Ball Bearing

Replacing: S930P14301, S930P12170, MD607637

Servicing: M001T50171, M001T50172, M002T24081, M002T25083, M002T25481, M002T50171, M002T50181, M002T50281, M002T50285, M002T50371

ID 15.00, **OD** 32.00, **Height** 9.00
6002-2rs1.

Alternative no.:

142282 CAR GO **High Performance**,
333102 CAR GO **High Performance**

Pkg. 10



140273 FAG 6003-2RS1 Ball Bearing

Replacing: S930P12370, S930P12301

Servicing: M001T50471, M002T50171, M002T50181, M002T50371, M002T50381, M002T50481, M002T50485, M002T52071, M002T52081, M002T52082

ID 17.00, **OD** 35.00, **Height** 10.00
6003-2rs1.

Alternative no.:

142268 CAR GO **High Performance**,
333103 CAR GO **High Performance**

Pkg. 10



140277 FAG 6301-2RS1 Ball Bearing

Replacing: S930P36370, S930P36301

Servicing: A003TA4399, A3TA4399, M004T55076, M004T55077, M004T95076, M004T95082, M005T50276, M009T80472, M009T80473, M009T80571

ID 12.00, **OD** 37.00, **Height** 12.00
6301-2rs1.

Alternative no.:

142290 CAR GO **High Performance**,
333116 CAR GO **High Performance**

Pkg. 10



140278 FAG 6304-2RS1 Ball Bearing

Replacing: S930P34070

Servicing: A002T41599B, A2T41599B, A2T47199, A3T66976, A4T85676, A4T85678, A4T85679, A4T85771, A4T85772, A4T85775, A4T85776

ID 20.00, **OD** 52.00, **Height** 15.00
6304-2rs1.

Alternative no.:

142275 CAR GO **High Performance**

Pkg. 5



140279 FAG 6305-2RS1 Ball Bearing

Replacing: S930P37270, S930P37201, S930P34170, MM502165, ME700535

Servicing: A002T70772, A002T70774, A002T72185, A002T72186, A002T72189, A002T72383, A002T72483, A002T72883, A002T72985, A002T72986

ID 25.00, **OD** 62.00, **Height** 17.00
6305-2rs1.

Alternative no.:

142284 CAR GO **High Performance**

Pkg. 10



140284 FAG 6002-2Z Ball Bearing

Replacing: S930P16470, S930P14670, S930P14601, S930P14370

Servicing: A002T46991, A2T46991, M001T50071, M001T50471, M002T24181, M002T25083, M002T25281, M002T25282, M002T25481, M002T25581

ID 15.00, **OD** 32.00, **Height** 9.00
6002-2z.

Pkg. 10



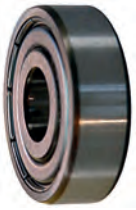
140297 FAG 608-2Z Ball Bearing

Replacing: S930P14270

Servicing: M001T50071, M001T50471, M001T70481, M001T72481, M001T72581, M001T72981, M001T73281, M001T73381, M001T75281, M002T24181

ID 8.00, **OD** 22.00, **Height** 7.00
608-2z.

Pkg. 10



140301 FAG 629-2Z Ball Bearing

Replacing: S930P60470, S930P29970, S930P29901, MD607638

Servicing: 1810A050, 1810A050R, M002T54271, M002T54272, M002T54371, M002T54372, M002T54471, M002T54571, M002T54572, M002T54671

ID 9.00, **OD** 26.00, **Height** 8.00
629-2z.

Alternative no.: 142360

Pkg. 5



141254 Ball Bearing Kit

Replacing: ME701433, M690X00471

Servicing: M008T60071, M008T60872, M008T60873, M3T56089, M8T60071, M8T60072, M8T60089, M8T60171, M8T60173, M8T60174, M8T60271

ID 20.00, **OD** 47.00, **Height** 14.00,
Oil seals Single
w/ 2 inner grooves. Oil seal: 20.00x38.10x2.40 mm.

Pkg. 5



141255 Ball Bearing Kit

Replacing: ME701507, M690X00671

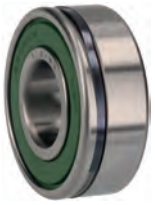
Servicing: M008T60371, M008T60372, M008T60373, M008T60871, M8T55471, M8T60073, M8T60371, M8T60372, M8T60373, M8T60389, M8T60471

ID 20.00, **OD** 47.00, **Height** 14.00,
Oil seals Single
w/ 2 inner grooves. Oil seal: 20.00x38.10x2.40 mm.

O.E.M. names and numbers are used for reference purposes only.

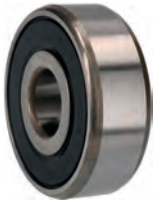
Available while stock last, * Program development.

Pkg. 10



142355 5★ B15-69T1 Ball Bearing
Manufacturer: NSK
Replacing: S930P64370, S930P64301, S930P18370, S930P18301
ID 15.00, **OD** 35.00, **Height** 13.00, **Lock ring** w/
6800-2Z.
Alternative no.:
140434 CAR GO **High Performance**

Pkg. 10



142356 5★ B17-116T1 Ball Bearing
Manufacturer: NSK
Replacing: S930P80570
ID 17.00, **OD** 52.00, **Height** 18.00
B15-69T1.
Alternative no.:
140754 CAR GO **High Performance**

Pkg. 10

NEW PRODUCT
www.hc-cargo.com

142359 6204-2RS1 Ball Bearing
Manufacturer: SKF
Replacing: S930P28270, S930P28201, S930P25770
ID 20.00, **OD** 47.00, **Height** 14.00
B17-116T1.
Alternative no.: 140218 **FAG**

Pkg. 10



142360 629-2Z Ball Bearing
Manufacturer: SKF
Replacing: S930P60470, S930P29970, S930P29901, MD607638
ID 9.00, **OD** 26.00, **Height** 8.00
6204-2rs1.
Alternative no.: 140301 **FAG**

CAR GO **High Performance** Pkg. 10



333099 6000-2RS/C3 Ball Bearing
Replacing: S930P14101
ID 10.00, **OD** 26.00, **Height** 8.00
6000 2RS/C3.
Alternative no.:
142277 CAR GO **High Performance**,
140271 **FAG**

CAR GO **High Performance** Pkg. 10



333102 6002-2RS/C3 Ball Bearing
Replacing: S930P14301, S930P12170, MD607637
Servicing: M002TS0571, M002TS0575, M2TS0571, M2TS0575, MM409410
ID 15.00, **OD** 32.00, **Height** 9.00
6002-2RS/C3.
Alternative no.:
142282 CAR GO **High Performance**,
140272 **FAG**

CAR GO **High Performance** Pkg. 10



333103 6003-2RS1/C3 Ball Bearing
Replacing: S930P12370, S930P12301
Servicing: 34466-15101, 34466-15102, MM409410
ID 17.00, **OD** 35.00, **Height** 10.00
6003-2rs1/c3.
Alternative no.:
142268 CAR GO **High Performance**,
140273 **FAG**

CAR GO **High Performance** Pkg. 50



333106 608-2RS1 Ball Bearing
Replacing: S930P62070, S930P14201, S930P12070
ID 8.00, **OD** 22.00, **Height** 7.00
608-2RS1.
Alternative no.: 142279, 140222 **FAG**

CAR GO **High Performance** Pkg. 10



333108 6201-2RS1/C3 Ball Bearing
Replacing: S930P60570, S930P28070, S930P28001, S930P26470, S930P25470
Servicing: 34466-15101, 34466-15102, A001T25087, A1T25087, A5T20374
ID 12.00, **OD** 32.00, **Height** 10.00
6201-2rs1/c3.
Alternative no.:
142271 CAR GO **High Performance**,
140081 **FAG**

CAR GO **High Performance** Pkg. 10



333110 6202-2RS/C3 Ball Bearing
Replacing: S930P80770, S930P61770, S930P61401, S930P25570, S930P21770
Servicing: 1800A138, A001T25087, A1T25087, A2TN1798, A2TN1798ZT, A5T20374, MW31216373
ID 15.00, **OD** 35.00, **Height** 11.00
6202-2rs/c3.
Alternative no.:
142272 CAR GO **High Performance**,
140084 **FAG**

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

HC CARGO **High Performance** Pkg. 10



333112 6203-2RS/C3 Ball Bearing
Replacing: S930P25670, A930X94170
Servicing: 1800A222, A001TA3391A, A001TA3391B, A001TA3391C, A001TA3392, A001TA3392A, A002T37391AC, A002TB3091, A002TB5391
ID 17.00, **OD** 40.00, **Height** 12.00
6203-2rs/c3.
Alternative no.:
142269 HC CARGO **High Performance**,
140087 **FAG**

HC CARGO **High Performance** Pkg. 10



333114 6204-2RS1/C3 Ball Bearing
Replacing: S930P28270, S930P28201, S930P25770
ID 20.00, **OD** 47.00, **Height** 14.00
6204-2RS1/C3.
Alternative no.:
142288 HC CARGO **High Performance**,
140218 **FAG**

HC CARGO **High Performance** Pkg. 10



333115 6205-2RS1/C3 Ball Bearing
Replacing: S930P28370, S930P28301
ID 25.00, **OD** 52.00, **Height** 15.00
6205-2rs1/c3.
Alternative no.:
142274 HC CARGO **High Performance**,
140219 **FAG**

HC CARGO **High Performance** Pkg. 10



333116 6301-2RS1/C3 Ball Bearing
Replacing: S930P36370, S930P36301
ID 12.00, **OD** 37.00, **Height** 12.00
6301-2rs1/c3.
Alternative no.:
142290 HC CARGO **High Performance**,
140277 **FAG**

HC CARGO **High Performance** Pkg. 10



333117 6302-2RS1/C3 Ball Bearing
Replacing: S930P62670, S930P61901, S930P61370, S930P61312, S930P36070, S930P35570, ME701256, ME700746
ID 15.00, **OD** 42.00, **Height** 13.00
6302-2rs1/c3.
Alternative no.:
142276 HC CARGO **High Performance**,
140091 **FAG**

HC CARGO **High Performance** Pkg. 10



333119 6303-2RS P6/C3 Ball Bearing
Replacing: S930P81170, S930P37301, S930P33970, S930P31071, S930P31070, S930P18870, S930P13770, ME700549
Servicing: 1800A053, 1800A138, A-PC303-05, A002TB6481, A002TB7591, A002TB8691, A002TC0691, A002TC0691A, A002TC0691AE, A002TC0691ZE
ID 17.00, **OD** 47.00, **Height** 14.00
Bearing plate: HC-CARGO 139124, 231448.
6303-2RS1/C3.
Alternative no.: 140093 **FAG**,
142270 HC CARGO **High Performance**

HC CARGO **High Performance** Pkg. 8



B140434 NPB15-69D Ball Bearing
Replacing: S930P64370, S930P64301, S930P18370, S930P18301
ID 15.00, **OD** 35.00, **Height** 13.00, **Lock ring** w/
Alternative no.:
140434 HC CARGO **High Performance**

Needle Bearings

Pkg. 5



140503 5★ Needle Bearing
Servicing: M002T56272, M002T60171, M002T60172, M002T60185, M002T61071, M002T61171, M002T62771, M002T63171, M002T66871, M002T66873
ID 14.00, **OD** 20.00, **Height** 12.00

Special Bearings

Pkg. 5



140231 B8-74D Ball Bearing
Replacing: S930P17170
Servicing: A001T01991, A001T40391, A001T40491, A001T40791, A001T40891, A001T41991, A002T00991, A002T04191, A002T06577, A002T40571B
ID 8.00, **OD** 22.00, **Height** 11.00, **Lock ring** w/

Pkg. 10



140232 B8-79D Ball Bearing
Replacing: S930P17970, S930P17901, MD611150
Servicing: A000T25171, A000T25271, A000T25371, A000T25373, A001T01591, A001T01691, A001T01991, A001T02471, A001T34472, A001T34572
ID 8.00, **OD** 23.00, **Height** 11.00, **Lock ring** w/

O.E.M. names and numbers are used for reference purposes only.

Available while stock last, * Program development.

Pkg. 10



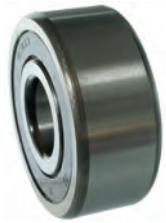
140234 B8-85D Ball Bearing

Replacing: S930P18570, S930P18501

Servicing: A001T01791, A001T02091, A001T02191, A001T02291, A001T02292ZC, A001T02991, A001T04691, A001T04791, A001T04892

ID 8.00, **OD** 23.00, **Height** 14.00, **Lock ring** w/, **Oil seals** w/o, **Teflon ring** w/o, **Bushing** w/o

Pkg. 10



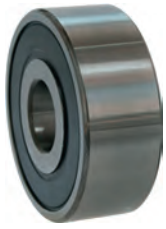
140266 FAG 62303-A-2RSR-C3 Ball Bearing

Replacing: S930P80670, S930P70170, ME701254, ME700778

Servicing: A4T25699, A4T25788, A4T57786, A4T58285, A4T58286, A4T58289, A4T58686, A4T58689, A4T58699, A4T58786, A4T58799, A4T58986

ID 17.00, **OD** 47.00, **Height** 19.00

Pkg. 8



140411 B15-83D-2RS-P Ball Bearing

Replacing: S930P18470, S930P18402, MD611410

Servicing: A002T02394, A002T02394B, A002T04577, A002T04598, A002T04599, A002T06092, A002T13391C, A002T14694, A002T17491

ID 15.00, **OD** 47.00, **Height** 18.00

Pkg. 10



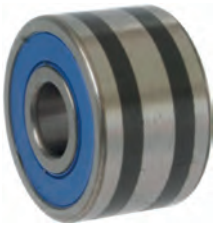
140417 B12-32D Ball Bearing

Replacing: S930P65370, S930P61201

Servicing: A001T32084, A001T32176, A001T33076, A001T33576, A001T33771, A001T70676, A001T71076, A001T71176, A001T71276, A002T23277

ID 12.00, **OD** 32.00, **Height** 10.00, **Lock ring** w/

CAR GO **High Performance** Pkg. 5



140419 B8-23D Ball Bearing

Replacing: S933P63670, S930P63670, S930P63605

Servicing: 1800A052, 1800A053, 1800A067, 1800A070, 1800A222, 30A68-00800, A-PC303-05, A001T02674, A001T02674D, A001T03191

ID 8.00, **OD** 23.00, **Height** 14.00, **Teflon ring** w/ *B8-23D.*

Alternative no.: 142317 5★

CAR GO **High Performance** Pkg. 10



140420 B15-86D-2RS-P Ball Bearing

Replacing: S930P65270, S930P65170, S930P63070, S930P63012, S930P31170, S5930R63070

Servicing: A001T01591, A001T01691, A001T02091, A001T02191, A001T02291, A001T02292ZC, A001T02674, A001T02674D, A001T03191

ID 15.00, **OD** 47.00, **Height** 14.00 *B15-86D-2RS-P.*

CAR GO **High Performance** Pkg. 10



140432 NP6202-2RS-P Ball Bearing

Replacing: MD611476

Servicing: A002T25377, A003T15099, A003TN0399, A003TN0499, A003TN0699, A2T25377, A3T15099, A3TN0399, A3TN0499, A3TN0699, MD306834

ID 15.00, **OD** 35.00, **Height** 11.00, **Lock ring** w/

CAR GO **High Performance**



140434 NPB15-69D Ball Bearing

Replacing: S930P64370, S930P64301, S930P18370, S930P18301

Servicing: A002T01077, A002T01384, A002T01483, A002T01583, A002T01683, A002T01783, A002T01976, A002T02084, A002T06384, A002T07677

ID 15.00, **OD** 35.00, **Height** 13.00, **Lock ring** w/ *NPB15-69D.*

Alternative no.:

B140434 CAR GO **High Performance**, 142355 5★

CAR GO **High Performance** Pkg. 5



140588 B10-24D Ball Bearing

Replacing: S930P64570, MD618179

Servicing: A003TA0593, A004T00891, A004T00891C, A004T00891D, A004T00891E, A004T00991, A004T00991B, A004T00991C, A004T00991D

ID 10.00, **OD** 27.00, **Height** 14.00, **Lock ring** w/, **Teflon ring** w/ *B10-24D.*

Alternative no.: 142313 5★

Pkg. 8



140589 B17-107D-2RS-P Ball Bearing

Replacing: S930P65470, S930P64470

Servicing: A002T13391, A002T13391C, A002T13391D, A002T13391E, A002T13894, A002T14591, A002T14592, A002T17491, A002T27594

ID 17.00, **OD** 47.00, **Height** 18.00

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

CAR GO **High Performance**



140754 B17-116D-2RS-P Ball Bearing

Replacing: S930P80570

Servicing: A002T37691, A002T37691A, A003T08491, A003T08491A, A003T08491C, A003T08491ZC, A003T12291, A003T12491, A003T14491

ID 17.00, **OD** 52.00, **Height** 18.00
B17-116D-2RS-P.

Alternative no.: 142356 5★ ,
B140754 CAR GO **High Performance**

Pkg. 6



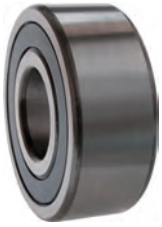
140783 B17-47D Ball Bearing

Replacing: S930P64870, MD618338

Servicing: 3G SERIES, A002T16994, A002T21072, A002T34794, A002T37591, A002T41599, A002T0291, A002TA1991, A003T01872, A004T01493

ID 17.00, **OD** 47.00, **Height** 24.00,
Lock ring w/o, **Teflon ring** w/o, **Bushing** w/o

Pkg. 5



140879 FAG 62305-A-2RSR Ball Bearing

Replacing: S930P70070, ME700776

Servicing: A4T25699, A4T25788, A4T57786, A4T58285, A4T58286, A4T58289, A4T58686, A4T58689, A4T58699, A4T58786, A4T58799, A4T58986

ID 25.00, **OD** 62.00, **Height** 24.00



141181 Ball Bearing Kit

Replacing: MD700540, M410X13671

Servicing: M003T56071, M003T56072, M003T56074, M003T56082, M003T56084, M3T56071, M3T56072, M3T56074, M3T56082, M3T56084, M3T56085

ID 14.00, **OD** 47.10, **Height** 18.70

Pkg. 5



141236 6302D63 Ball Bearing

Replacing: S930P80870, S930P35670

Servicing: A001T41291, A002T25578, A002T41191, A002T41791, A002T45272A, A002T45877, A002T46871, A002T70972, A002T72185, A002T72186

ID 15.00, **OD** 42.00, **Height** 13.00
w/ 2 teflon tolerance rings.



141272 6306/36-3LS2 Ball Bearing

Replacing: S930P90670

Servicing: A4TU3586, A4TU6481, A4TU7686

ID 25.00, **OD** 72.00, **Height** 19.00,
Lock ring w/o, **Oil seals** w/o,
Teflon ring w/o, **Bushing** w/o

Pkg. 10



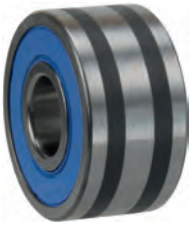
142005 6805-2RS Ball Bearing

Replacing: 6805D2

Servicing: A003TA6581A, A003TA6581AK, A003TA6581KD, A3TA6581A, A3TA6581AKD, A3TA6581KD, M009T20171, M009T60471, M009T60672

ID 25.00, **OD** 37.00, **Height** 7.00

Pkg. 5



142313 5★ B10-24D Ball Bearing

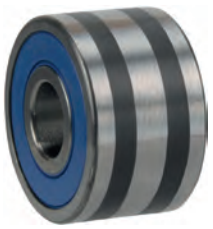
Manufacturer: NTN

Replacing: S930P64570, MD618179

Servicing: A003TA0593, A004T00891, A004T00891C, A004T00891D, A004T00891E, A004T00991, A004T00991B, A004T00991C, A004T00991D

ID 10.00, **OD** 27.00, **Height** 14.00,
Lock ring w/, **Teflon ring** w/
6203 IHA.

Alternative no.:
140588 CAR GO **High Performance**



142317 5★ B8-23D Ball bearing

Manufacturer: NTN

Replacing: S933P63670, S930P63670, S930P63605

Servicing: 30A68-00800

ID 8.00, **OD** 23.00, **Height** 14.00,
Teflon ring w/
62306X1LLUA3.

Alternative no.:
140419 CAR GO **High Performance**

Bearing Tolerance Rings

Closed

Pkg. 10



140789# Tolerance Ring

ID 42.00, **OD** 45.00, **Height** 12.00

Pkg. 10



141066 Tolerance Ring

Servicing: MM409412

ID 32.00, **OD** 35.00, **Height** 9.00

Fans & Pulleys



133883 Fan & Pulley

Replacing: MD611491, A628T35370

Servicing: A003T32997, A003T33684, A003T33698, A005T15684, A005T15784, A005T15884, A005T16084, A005T16384, A005T20484, A005T21684

OD 93.50, **Bore dia.** 15.00,
Dia/over belt 94.50, **Width** 25.40,
Depth 11.10, **Belt type** C=17.5,
Pulley type P, **Grooves** 1, **Fan** w/

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



135267 Fan & Pulley

Replacing: MD618330, MD611492, A628T60370, A628T55770, A628T47970

Servicing: A001T70783, A002T01483, A002T01583, A002T01683, A002T01783, A002T10083, A002T17783, A002T27883, A005T70178, A005T70183

OD 83.50, **Bore dia.** 17.00, **Dia/over belt** 85.00, **Width** 24.50, **Depth** 10.00, **Belt type** C=17.5, **Pulley type** P, **Grooves** 1, **Fan** w/

Pulleys



131204 Pulley

Replacing: MD607513, A628T56470, A628T20670

Servicing: A002T14472, A002T44672, A002T45272, A003T02972, A003T32272, A003T32872, A003T32877, A003T33272, A003T34672, A003T34677

OD 73.00, **Bore dia.** 15.00, **Dia/over belt** 70.25, **Width** 22.00, **Depth** 18.80, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



133344 Pulley

Replacing: A630D10401

Servicing: A001T04991, A001T40191, A1T04991, A1T40191

OD 57.00, **Bore dia.** 15.00, **Dist./back** 4.75, **Width** 21.40, **Depth** 12.00, **Pulley type** SP, **Grooves** 3, **Fan** w/o



133345 Pulley

Replacing: MD611792, MD611791, MD611448, MD611426, A679C05870, A679C01670

Servicing: A001T01791, A001T01991, A001T02991, A001T03191, A001T03191ZC, A001T03195ZC, A001T04495, A001T40391, A001T40491

OD 54.60, **Bore dia.** 15.00, **Dist./back** 11.20, **Width** 24.00, **Depth** 8.40, **Pulley type** SP, **Grooves** 4, **Fan** w/o

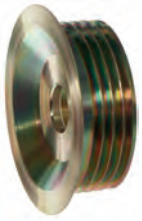


133348# Pulley

Replacing: A679C00670

Servicing: A002T48292, A002T48298, A2T48292, A2T48298

OD 59.80/62.80, **Bore dia.** 17.00, **Dist./back** 8.50, **Width** 48.40, **Depth** 33.40, **Pulley type** DSP, **Grooves** 4/6, **Fan** w/o



133460# Pulley

Servicing: A002T26391, A002T26391G, A002T27091, A002T27091A, A002T27091C, A002T27091D, A002T27091E, A002T27091F, A002T27091G

OD 56.50, **Bore dia.** 15.00, **Width** 21.90, **Depth** 11.10, **Pulley type** SP, **Grooves** 4, **Fan** w/o



133623 Pulley

Replacing: A679C14270

Servicing: 1800A052, A002T33191, A002T33191A, A002T33191ZC, A002TB0191, A002TB0191A, A002TB0191B, A002TB7791, A005TG0991, A2T33191

OD 55.00, **Bore dia.** 17.00, **Dist./back** 9.20, **Width** 25.30, **Depth** 10.00, **Pulley type** SP, **Grooves** 4, **Fan** w/o



133690# Pulley

Replacing: A679C09070, A679C04470, A630X86270

Servicing: A002T05892, A002T05892A, A002T05892B, A002T05892ZC, A002T05893, A002T05893ZC, A002T19991, A002T19991A, A002T20191

OD 59.80, **Bore dia.** 15.00,

Pulley type SP, **Grooves** 3, **Fan** w/o



134711 Pulley

Replacing: S628T59670, MD611260, A860T44270, A628T59470, A628T54870, A628T50670, A628T49870, A628T44270

Servicing: A001T03476, A001T22074, A001T23377, A001T25077, A001T25083, A001T25087, A001T25097, A001T31374, A001T31377, A001T31685

OD 73.80, **Bore dia.** 15.00, **Dia/over belt** 73.80, **Width** 19.20, **Depth** 6.30, **Belt type** B=12.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



134712 Pulley

Replacing: MD611264, MD607198, A640T24370, A640T24340, A628T50570, A628T36470, A628T31070, A628T29278

Servicing: A001T02471, A001T02674, A001T02871, A001T22071, A001T22581, A001T22971, A001T22975, A001T24371, A001T24471, A001T24571

OD 67.95, **Bore dia.** 15.00, **Dia/over belt** 71.20, **Width** 14.00, **Depth** 4.90, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



134860 Pulley

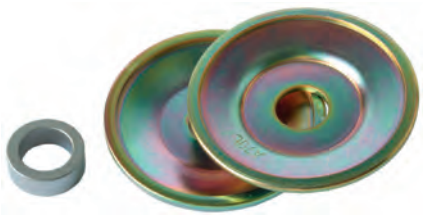
Replacing: A679C03070

Servicing: A003T03298, A003T03298A, A003T03298B, A003T04493, A003T45298, A003T45298D, A003T45298F, A3T03298, A3T03298A, A3T03298B

OD 62.50, **Bore dia.** 15.00, **Width** 25.25, **Depth** 13.85, **Pulley type** SP, **Grooves** 5, **Fan** w/o

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



135272 5★ Pulley

Replacing: A628T61270, A628T56070

Servicing: A002T01077, A002T07677, A002T07777, A002T21072, A002T32277, A002T34477, A002T35177, A002T35277, A002T37976, A005T02477X

OD 73.45, **Bore dia.** 17.00, **Dia/over belt** 73.50, **Width** 20.75, **Depth** 7.80, **Belt type** B=12.5, **Pulley type** P, **Grooves** 1, **Fan** w/o

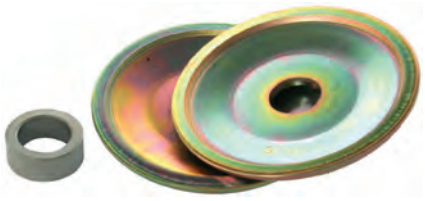


135424 Pulley

Replacing: MD611835, MD611790, A679C06470, A679C05570

Servicing: A002T14792, A003T02792, A003T02892, A003T03392, A003T03393, A003T03393ZC, A003T03471, A003T03492, A003T03493

OD 65.30, **Bore dia.** 15.00, **Dist./back** 10.90, **Width** 21.10, **Depth** 5.00, **Pulley type** SP, **Grooves** 4, **Fan** w/o



135594 Pulley

Replacing: MD618298, A628X64570, A628T57370

Servicing: A001T03672, A001T03872, A001T03972, A001T04172, A001T34572, A001T34672, A002T05772, A002T25081, A002T26072, A002T26172

OD 72.20, **Bore dia.** 15.00, **Dia/over belt** 75.50, **Width** 16.05, **Depth** 4.60, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



135743# Pulley

Servicing: A002T34598, A002T34598A, A002T34598B, A002T34598C, A2T34598, A2T34598A, A2T34598B, A2T34598C

OD 62.90, **Bore dia.** 17.00, **Dist./back** 11.25, **Width** 33.00, **Depth** 19.00, **Pulley type** SP, **Grooves** 5, **Fan** w/o



136039 Pulley

Replacing: A679C14070, A679C09370

Servicing: A003T08491, A003T08491A, A003T08491C, A003T08491ZC, A004T00891C, A004T02892, A004T02892A, A004T03292, A004T03292A

OD 55.00, **Bore dia.** 17.00, **Dist./back** 7.00, **Width** 26.00, **Depth** 14.00, **Dim./1. groove** 9.25, **Pulley type** SP, **Grooves** 5, **Fan** w/o



136041# Pulley

Replacing: MD611779, A679C05470, A679C03470

Servicing: A002T09493, A003T05192, A005T41592B, A2T09493, A3T05192, A5T41592B, A5T41792B, MD114620

OD 65.00, **Bore dia.** 15.00, **Dist./back** 10.40, **Width** 24.60, **Depth** 9.00, **Pulley type** SP, **Grooves** 4, **Fan** w/o



136608# Pulley

Servicing: A002T14592, A002TA2292, A2T14592, A2TA2292

OD 60.10, **Bore dia.** 17.00, **Dist./back** 7.30, **Width** 28.60, **Depth** 16.80, **Pulley type** SP, **Grooves** 5, **Fan** w/o



136941 Pulley

Replacing: A679C12670, A630C80370

Servicing: A002T33891, A002T33891ZC, A002T33991, A002T33991A, A002T39291, A002T39391, A002T39391A, A002T80391, A002T83491

OD 54.60, **Bore dia.** 17.00, **Dist./back** 9.90, **Width** 22.40, **Depth** 6.80, **Pulley type** SP, **Grooves** 4, **Fan** w/o



136953 Pulley

Replacing: A679C04570

Servicing: A003T01871, A003T01872, A003T01877, A003T01877A, A003T04177, A003T04178, A003T04199, A3T01871, A3T01872, A3T01877

OD 72.20, **Bore dia.** 17.00, **Dia/over belt** 75.00, **Dist./back** 9.00, **Width** 26.20, **Depth** 10.30, **Belt type** B=12.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



137433 Pulley

Replacing: A679C06570

Servicing: A003T03099, A3T03099

OD 88.00, **Bore dia.** 17.00, **Dia/over belt** 87.00, **Dist./back** 8.00, **Width** 37.60, **Depth** 13.30, **Belt type** B=12.5, **Pulley type** DP, **Grooves** 2, **Fan** w/o



137551 Pulley

Replacing: MD618722, A628T63470

Servicing: A002TA8383, A003T07483, A003T08183, A2TA8383, A2TA8483, A3T07483, A3T07983, A3T08083, A3T08183, A5TA2183, A5TA5083A

OD 83.00, **Bore dia.** 17.00, **Dia/over belt** 86.00, **Width** 24.80, **Depth** 9.90, **Belt type** C=17.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



137552 Pulley

Replacing: MD618742, A628X65670, A628X63670

Servicing: A003T11278, A003T11278A, A003T11678, A003T11678A, A003TN0078, A003TN0078A, A003TN1578, A003TN1578A, A3T11278, A3T11278A

OD 83.55, **Bore dia.** 17.00, **Dia/over belt** 85.50, **Width** 20.30, **Depth** 6.00, **Belt type** B=12.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



137702# Pulley

Servicing: A004T01591, A4T01591

OD 55.10, **Bore dia.** 17.00, **Dist./back** 6.20, **Width** 30.30, **Depth** 18.00, **Pulley type** SP, **Grooves** 6, **Fan** w/o



137844 Pulley

Replacing: MD618753, A630C81870, A630C61870

Servicing: A002T38391, A002T38391ZC, A002T39891, A002T80591, A002T80591A, A002T80591ZC, A002T81791, A002T81791A, A002T0891

OD 63.40, **Bore dia.** 17.00, **Dist./back** 10.00, **Width** 23.00, **Depth** 7.80, **Pulley type** SP, **Grooves** 4, **Fan** w/o



137958# Pulley

Servicing: A002T34591, A002T34591A, A002T34591B, A002T34591C, A2T34591, A2T34591A, A2T34591B, A2T34591C

OD 56.35, **Bore dia.** 17.00, **Dist./back** 10.70, **Width** 28.60, **Depth** 12.80, **Pulley type** SP, **Grooves** 4, **Fan** w/o



137960 Pulley

Servicing: A002T82091, A002T4791, A003TA6491, A003TB0891, A003TB0891A, A003TB0891B, A003TB0891C, A003TG1891, A003TG1891B

OD 52.10, **Bore dia.** 17.00, **Dist./back** 11.70, **Width** 30.30, **Depth** 15.20, **Dim./1. groove** 5.90, **Belt type** Multi Belt, **Pulley type** SP, **Grooves** 6, **Fan** w/o



137963 Pulley

Replacing: A630X86870

Servicing: A002T81891, A002TA1991F, A002TA2591, A003TB2691, A003TB2691B, A003TB2691C, A003TB2691D, A003TB2691E, A003TB2691F

OD 55.00, **Bore dia.** 17.00, **Dist./back** 11.35, **Width** 35.50, **Depth** 19.75, **Pulley type** SP, **Grooves** 6, **Fan** w/o



137964 Pulley

Servicing: A002TA1991, A002TA1991D, A002TA2091, A002TA2091D, A002TA2091E, A002TA2091F, A003TA0591, A003TA0591C, A003TA0591D

OD 56.50, **Bore dia.** 17.00, **Dist./back** 10.50, **Width** 34.10, **Depth** 18.85, **Pulley type** SP, **Grooves** 6, **Fan** w/o



138624 Pulley

Replacing: MD618921, A629X50470

Servicing: A002T81499, A002T82899, A002T82899A, A002T82899AT, A002T82899ZT, A002TN0299, A002TN0399, A002TN0499, A002TN0499AT

OD 78.60, **Bore dia.** 17.00, **Dia/over belt** 81.00, **Dist./back** 8.00, **Width** 36.60, **Depth** 21.00, **Belt type** A=9.5, **Pulley type** DP, **Grooves** 2, **Fan** w/o



139324 Pulley

Replacing: A679C13970

Servicing: A003TN1791, A005T04192, A005T06291, A005T06391, A005T06391ZC, A3TN1791, A5T04192, A5T06291, A5T06391, A5T06391ZC

OD 60.00, **Bore dia.** 17.00, **Dist./back** 10.30, **Width** 23.40, **Depth** 9.20, **Pulley type** SP, **Grooves** 4, **Fan** w/o



139346# Pulley

Replacing: A679C14170

Servicing: A002T34892, A002T34992, A002T35091, A002T35092, A002T36392, A002TA5991, A002TA5991A, A2T34892, A2T34992, A2T35091

OD 60.00, **Bore dia.** 17.00, **Dist./back** 11.00, **Width** 22.27, **Depth** 7.00, **Dim./1. groove** 7.45, **Pulley type** SP, **Grooves** 4, **Fan** w/o

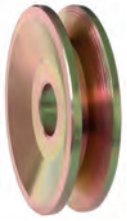


139947 Pulley

Replacing: A628T59070

Servicing: A001T11574, A002T17574, A002T18874, A005T31772, A005T31773, A005T31774, A1T11574, A2T17574, A2T18874, A3T04674

OD 62.10, **Bore dia.** 15.00, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



230037 Pulley

Replacing: A628T62170

Servicing: A002T05772X, A002T22871, A007T02071, A007T02071A, A007T02071C, A007T03371, A007T03371A, A007T03771, A007T03771A

OD 68.00, **Bore dia.** 17.00, **Dia/over belt** 71.00, **Width** 16.10, **Depth** 4.30, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



230504 Pulley

Replacing: A629X50370

Servicing: A002T82378, A2T82378

OD 84.00, **Bore dia.** 17.00, **Dist./back** 10.45, **Width** 31.20, **Dim./1. groove** 20.70, **Belt type** B=12.5, **Pulley type** P, **Grooves** 1, **Fan** w/o

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



230505 Pulley

Replacing: ME701017, A679C06670

Servicing: A003T76182, A003T76682, A3T04582, A3T76182, A3T76682, A4T04582, ME017600

OD 88.30, **Bore dia.** 17.00, **Dia/over belt** 87.50, **Dist./back** 6.70, **Width** 26.10, **Depth** 10.00, **Dim./1. groove** 15.10, **Belt type** C=17.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



230534 Pulley

Servicing: A003T01596, A003T01598, A3T01498, A3T01596, A3T01598

OD 54.30, **Bore dia.** 15.00, **Dist./back** 6.65, **Width** 32.30, **Depth** 20.90, **Pulley type** SP, **Grooves** 6, **Fan** w/o



230791 Pulley

Replacing: ME701549, A629X56870, A629X51570

Servicing: A003T09198, A003T09199, A003T09698, A003TA3098, A003TA3098A, A003TA4298, A003TB1999, A003TB1999KD, A2TA3098, A3T09198

OD 71.80, **Bore dia.** 17.00, **Dia/over belt** 70.20, **Dist./back** 7.80, **Width** 34.00, **Depth** 18.90, **Dim./1. groove** 11.80, **Belt type** A=9.5, **Pulley type** DP, **Grooves** 2, **Fan** w/o

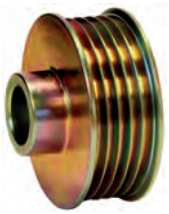


230792 Pulley

Replacing: A629X52470

Servicing: A002TA1099, A002TA1099A, A002TA6099, A002TA6099A, A002TA6099AT, A002TC1479ZT, A003TB5099, A2TA1099, A2TA1099A, A2TA6099

OD 84.00, **Bore dia.** 17.00, **Dia/over belt** 87.50, **Dist./back** 8.00, **Width** 37.60, **Depth** 22.40, **Belt type** B=12.5, **Pulley type** DP, **Grooves** 2, **Fan** w/o



230953 Pulley

Replacing: A630C80270

Servicing: A002T37291, A002T37391, A002T37391A, A002T37391AC, A002T37391ZC, A002T39091, A002TA7591, A002TA7691, A002TB2891

OD 55.00, **Bore dia.** 17.00, **Dist./back** 11.00, **Width** 34.30, **Depth** 18.80, **Pulley type** SP, **Grooves** 5, **Fan** w/o



230958 Pulley

Replacing: MD619386, A630X88270, A630X86970

Servicing: A002TA5191, A002TA5291, A002TA5394, A003TA5492, A003TA7791, A003TB2291ZC, A2TA5191, A2TA5291, A2TA5394, A2TA5492

OD 60.00, **Bore dia.** 17.00, **Dist./back** 11.00, **Width** 26.80, **Depth** 10.60, **Dim./1. groove** 6.00, **Pulley type** SP, **Grooves** 5, **Fan** w/o



231119 Pulley

Replacing: A630X92670, A630X88470

Servicing: A002T82491B, A002TA4092A, A002TA4092B, A002TB0491, A002TB0491A, A002TB3691, A002TB3691KD, A002TB3891, A002TB3891KD

OD 64.50, **Bore dia.** 17.00, **Dist./back** 11.50, **Width** 30.50, **Depth** 15.00, **Pulley type** SP, **Grooves** 6, **Fan** w/o



231284# Pulley

Servicing: A002T13391, A002T13391D, A002T13391E, A004T00891, A004T00891C, A004T00891D, A004T00891E, A004T00991, A004T00991B

OD 56.50, **Bore dia.** 17.00, **Dist./back** 7.00, **Width** 24.00, **Depth** 13.00, **Pulley type** SP, **Grooves** 5, **Fan** w/o



231671 Pulley

Replacing: A629X52270

Servicing: A003TA2799, A003TA2799A, A003TA4399, A3TA2799, A3TA2799A, A3TA4399

OD 88.00, **Bore dia.** 17.00, **Dia/over belt** 88.00, **Dist./back** 10.85, **Width** 37.50, **Depth** 22.00, **Belt type** B=12.5, **Pulley type** DP, **Grooves** 2, **Fan** w/o



231672 Pulley

Replacing: MD618817, A630C83470

Servicing: A003T14491, A003TA0791, A003TA0791A, A003TA1191, A003TA1191A, A3T11591, A3T13091, A3T13291, A3T13291A, A3T13291B

OD 65.00, **Bore dia.** 17.00, **Dist./back** 7.00, **Width** 23.50, **Depth** 11.50, **Pulley type** SP, **Grooves** 5, **Fan** w/o



232334 Pulley

Servicing: A002T37691, A002T37691A, A004T02891, A004T02891A, A004T02891B, A2T37691, A2T37691A, A4T02891, A4T02891A, A4T02891B

OD 56.00, **Bore dia.** 17.00, **Dist./back** 8.00, **Width** 29.50, **Depth** 17.80, **Pulley type** SP, **Grooves** 6, **Fan** w/o



232354 Pulley

Replacing: A629X53870

Servicing: A002TN1798, A002TN1798A, A002TN1798AT, A002TN1798ZT, A2TN1798, A2TN1798A, A2TN1798AT, A2TN1798ZT, MD340419, MD366052

OD 72.00, **Bore dia.** 17.00, **Dia/over belt** 75.00, **Dist./back** 7.80, **Width** 36.20, **Depth** 21.20, **Belt type** A=9.5, **Pulley type** DP, **Grooves** 2, **Fan** w/o

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



233538[#] Pulley

Servicing: A002TA1994, A002TA1994B, A002TA1994C, A002TA1994D, A002TA2094, A002TA2094B, A002TA2094C, A002TA2094D, A002TB4391

OD 63.70, **Bore dia.** 17.00, **Dist./back** 11.10, **Width** 34.20, **Depth** 19.20, **Pulley type** SP, **Grooves** 6, **Fan** w/o



234028 Pulley

Replacing: A629X50270

Servicing: A003T08699, A003T08799, A003T09199, A003T09698, A003T09699, A003T09799, A003TA8199, A003TB1299, A3T08699, A3T08799

OD 84.00, **Bore dia.** 17.00, **Dia/over belt** 85.00, **Dist./back** 7.00, **Width** 34.00, **Depth** 19.00, **Belt type** A=9.5, **Pulley type** DP, **Grooves** 2, **Fan** w/o



234029 Pulley

Replacing: A629X54670

Servicing: A002TB1298, A002TB1299, A2TB1298, A2TB1299

OD 91.90, **Bore dia.** 17.00, **Dia/over belt** 93.50, **Dist./back** 7.70, **Width** 36.80, **Depth** 22.50, **Belt type** B=12.5, **Pulley type** DP, **Grooves** 2, **Fan** w/o



234096 Pulley

Replacing: A628X65570, A628X64770

Servicing: A002T37976, A002T38676, A002TN0076, A002TN0076A, A002TN2476, A002TN2476A, A2T37976, A2T38676, A2TN0076, A2TN0076A

OD 78.70, **Bore dia.** 17.00, **Dia/over belt** 81.00, **Dist./back** 5.70, **Width** 19.50, **Depth** 5.50, **Belt type** B=12.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



234897 Pulley

Replacing: MD618930, A630X83870

Servicing: A002TA4991, A002TA5391, A002TA5391ZT, A002TB0892, A002TB5491, A002TB5791ZC, A003TA5491, A003TA5492, A003TB0291

OD 59.00, **Bore dia.** 17.00, **Dist./back** 11.50, **Width** 23.50, **Depth** 7.50, **Belt type** Multi Belt, **Pulley type** SP, **Grooves** 4, **Fan** w/o



235039 Pulley

Servicing: A001TA2291, A001TA2293, A1TA2291, A1TA2293

OD 59.40, **Bore dia.** 17.00, **Dist./back** 11.55, **Width** 27.30, **Depth** 12.00, **Pulley type** SP, **Grooves** 3, **Fan** w/o



235228 Pulley

Servicing: A001TA3392, A001TA3392A, A003TG1391, A003TG1391A, A003TG4791, A005TA6292C, A005TA6292F, A005TA6292G, A005TA6292ZE

OD 49.00, **Bore dia.** 17.00, **Dist./back** 11.40, **Width** 30.30, **Depth** 15.30, **Pulley type** SP, **Grooves** 6, **Fan** w/o



236556 Pulley

Servicing: A002TB7591, A002TB8691, A002TC0691, A002TC0691A, A002TC0691AE, A002TC0691ZE, A002TC1391ZC, A2TB7591, A2TB8691, A2TC0691

OD 60.00, **Bore dia.** 17.00, **Width** 34.50, **Depth** 19.50, **Pulley type** SP, **Grooves** 7



238486 Pulley

Replacing: A630X94870

Servicing: A002TC0091, A002TG1391, A002TJ0391, A002TJ0391A, A002TJ0391B, A002TJ0391C, A003TG0081, A003TG0081A, A003TG0091

OD 55.00, **Bore dia.** 17.00, **Dist./back** 12.40, **Width** 30.50, **Depth** 15.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP, **Grooves** 6, **Fan** w/o



330965 Pulley

Servicing: A004TR5291, A004TR5291AT, A004TR5291ZT, A004TR5491, A004TR5491AT, A004TR5491ZT, A004TR5691ZT, A4TR5291, A4TR5291AT

OD 72.00, **Bore dia.** 17.00, **Dist./back** 6.85, **Width** 33.20, **Depth** 17.80, **Rotation** CW/CCW, **Belt type** Multi Belt, **Pulley type** SP, **Grooves** 8, **Fan** w/o



331554 Pulley

Replacing: A630X89870

Servicing: A005TA4291ZC, A005TB0391, A005TB1292AE, A005TG0291, A1TA4091, A5TA4291, A5TA4291AC, A5TA4291BC, A5TA4291ZC, A5TB0391

OD 54.80, **Bore dia.** 17.00, **Dist./back** 11.50, **Width** 27.20, **Depth** 11.80, **Belt type** Multi Belt, **Pulley type** SP, **Grooves** 5, **Fan** w/o



332011 Pulley

Servicing: A004TA0592, A004TA0594, A004TA8291, A004TA8292, A004TA8492, A4TA0592, A4TA0594, A4TA8291, A4TA8292, A4TA8492

OD 68.90, **Bore dia.** 17.00, **Dist./back** 6.80, **Width** 47.90, **Depth** 36.30, **Pulley type** SP, **Grooves** 12, **Fan** w/o



332497 Pulley

Replacing: A630X88670, 332497

Servicing: A003TG0491, A003TG0591, A3TA5891, A3TB3691, A3TG0491, A3TG0491A, A3TG4291

OD 54.65, **Bore dia.** 17.00, **Dist./back** 10.95, **Width** 36.80, **Depth** 21.20, **Dim./1. groove** 19.00, **Pulley type** SP, **Grooves** 5, **Fan** w/o

Freewheel Pulleys



230309 Freewheel Pulley

Replacing: A660C300EX

Servicing: HC-CARGO 333026, A002TB6481, A002TC0981, A2TB6481, A2TC0981

Thread size M16-1.50, **OD** 55.90, **Bore dia.** 17.00, **Dist./back** 1.00, **Width** 37.20/3.50, **Depth** 11.10, **Dim./1. groove** 18.00/21.50, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o

Pulley tool: HC-CARGO 210843.

Alternative no.: 333026,

B333026 CAR GO **Best Choice**, B230309



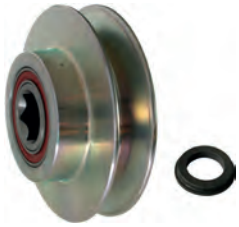
234867 Freewheel Pulley

Replacing: A628X91371

Servicing: A3TB1081A

Thread size M17-1.50, **OD** 59.70, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 37.00, **Depth** 17.00, **Dim./1. groove** 9.10, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Pulley tool: HC-CARGO 210843.



235071 Freewheel Pulley

Replacing: A628X91871

Servicing: A003TA6581, A003TA6581A, A003TA6581AK, A003TA6581KD, A003TB0681, A3TA6581, A3TA6581A, A3TA6581AKD, A3TA6581KD, A3TB0681

Thread size M17-1.50, **OD** 82.00, **Bore dia.** 17.00, **Dist./back** 4.75, **Width** 34.25, **Depth** 11.85, **Dim./1. groove** 20.25, **Rotation** CW, **Belt type** Single, **Pulley type** P/FW, **Grooves** 1, **Fan** w/o



235424 Freewheel Pulley

Replacing: A628X92171

Servicing: 1800A053, A003TG0081, A003TG0081A, A003TG3181, A3TG0081, A3TG0081A, A3TG0081B, A3TG2881, A3TG3181

Thread size M17-1.50, **OD** 55.00, **Bore dia.** 17.00, **Dist./back** 3.75, **Width** 37.60, **Depth** 17.00, **Dim./1. groove** 8.45, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Pulley tool: HC-CARGO 210843.

Alternative no.:

335281 CAR GO **Best Choice**



235801 Freewheel Pulley

Servicing: A003TG5281, A003TG5281ZE, A003TG5281ZEA, A003TG5281ZEB, A003TG5281ZED, A005TG0881ZE, A005TG0881ZEA, A005TG0881ZEB

Thread size M17-1.50, **OD** 49.30, **Bore dia.** 17.00, **Dist./back** 4.60, **Width** 41.80, **Depth** 17.00, **Dim./1. groove** 15.40, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

CAR GO **Best Choice**



235873 Freewheel Pulley HC-CARGO

Thread size M17-1.50, **OD** 53.00, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 36.75, **Depth** 17.45, **Dim./1. groove** 8.10, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o



235877 Freewheel Pulley

Replacing: A628X93171

Servicing: A003TN2581, A003TN2581A, A3TN2581, A3TN2581A

Thread size M17-1.50, **OD** 53.89, **Bore dia.** 17.00, **Dist./back** 14.80, **Width** 49.25, **Depth** 26.50, **Dim./1. groove** 19.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6

Alternative no.:

335269 CAR GO **Best Choice**



238068 Freewheel Pulley

Replacing: F236001

Servicing: A003TB4981, A003TB6581, A003TB6781, A003TB6781A, A3TB4981, A3TB6581, A3TB6781, A3TB6781A

Thread size M17-1.50, **OD** 59.60, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 39.00, **Depth** 17.00, **Dim./1. groove** 9.10, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 8, **Fan** w/o

Pulley tool: HC-CARGO 210843.

Alternative no.:

332313 CAR GO **Best Choice**

O.E.M. names and numbers are used for reference purposes only.

Available while stock last, * Program development.



330240 Freewheel Pulley

Manufacturer: Ina

Replacing: A252C52775

Servicing: A004TJ0084, A004TJ0084A, A004TJ0084B, A004TJ0084C, A4TJ0081, A4TJ0084, A4TJ0084A, A4TJ0084B, A4TJ0084C

Thread size M17-1.50, **OD** 54.10, **Bore dia.** 17.00, **Dist./back** 7.30, **Width** 39.80, **Depth** 17.10, **Dim./1. groove** 11.70, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o



330339 Freewheel Pulley

Servicing: A002TC0982, A2TC0982

Thread size M16-1.50, **OD** 54.80, **Bore dia.** 17.00, **Dist./back** 11.00, **Width** 44.80, **Depth** 17.00, **Dim./1. groove** 18.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o



330341 Freewheel Pulley

Replacing: A252C564FE

Servicing: A003TG2681, A003TG2681AE, A003TG2681ZE, A003TJ0781, A003TJ0781AE, A003TJ0781ZE, A3TG2681, A3TG2681AE, A3TG2681ZE

Thread size M17-1.50, **OD** 64.90, **Bore dia.** 17.00, **Dist./back** 4.50, **Width** 39.50, **Depth** 17.00, **Dim./1. groove** 10.10, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Fan** w/o

Alternative no.: 335010



330516 Freewheel Pulley

Replacing: A252C55875

Servicing: A003TJ2481, A003TJ2481ZE, A003TX0481, A004TJ0282, A004TJ0282ZE, A3TJ2481, A3TJ2481ZE, A3TX0481, A4TJ0282, A4TJ0282ZE

Thread size M17-1.50, **OD** 49.10, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 38.30, **Depth** 17.00, **Dim./1. groove** 10.10, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Fan** w/o

Alternative no.:

335275 **Best Choice**

Best Choice



332313 Freewheel Pulley HC-CARGO

Replacing: F236001

Servicing: A003TB4981, A003TB6581, A003TB6781, A003TB6781A, A3TB4981, A3TB6581, A3TB6781, A3TB6781A

Thread size M17-1.50, **OD** 59.50, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 42.80, **Depth** 17.00, **Dim./1. groove** 9.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 8, **Fan** w/o

Pulley tool: HC-CARGO 210843.

Alternative no.: 238068



332995 Freewheel Pulley

Servicing: A002TG0281, A2TG0281

Thread size M17-1.50, **OD** 59.80, **Bore dia.** 17.00, **Dist./back** 4.80, **Width** 39.30, **Dim./1. groove** 9.90, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7



333026 Freewheel Pulley HC-CARGO

Replacing: A660C300EX

Servicing: A002TB6481, A2TB6481, A2TC0981

Thread size M16-1.50, **OD** 54.50, **Bore dia.** 17.00, **Dist./back** 7.80, **Width** 43.00/3.50, **Depth** 11.20, **Dim./1. groove** 17.80/21.30, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o

Pulley tool: HC-CARGO 210843.

Alternative no.: 230309 ,

B333026 **Best Choice**, B230309



333065 Freewheel Pulley

Servicing: A2TJ0281ZE

Thread size M17-1.50, **OD** 49.80, **Bore dia.** 17.00, **Dist./back** 4.30, **Width** 39.80, **Depth** 17.00, **Dim./1. groove** 14.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6



333067 Freewheel Pulley

Replacing: A628X92371

Servicing: A003TN2481A, A3TN2481A

Thread size M17-1.50, **OD** 64.40, **Bore dia.** 17.00, **Dist./back** 0.50, **Width** 35.00, **Depth** 25.00, **Dim./1. groove** 0.50, **Rotation** CCW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



333081 Freewheel Pulley

Servicing: A004TJ0581, A004TJ0582, A004TJ0582ZE, A4TJ0581, A4TJ0582, A4TJ0582ZE

Thread size M17-1.50, **OD** 55.00, **Bore dia.** 17.00, **Dist./back** 4.40, **Width** 42.30, **Depth** 17.00, **Dim./1. groove** 15.70, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6



333463 litens Freewheel pulley OAD

Servicing: A002TJ0481ZC, A2TJ0481, A2TJ0481ZC, A2TJ0481ZD

Thread size M17-1.50, **OD** 53.00, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 49.00, **Depth** 17.40, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6

Attention: Always change OADTM pulleys with the same OADTM technology – To prevent damages and loss of warranty in case of failures.



333468 Freewheel Pulley

Servicing: 1800A333

Thread size M17-1.50, **OD** 60.00, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 39.80, **Depth** 17.00, **Dim./1. groove** 17.80, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o



333696 Freewheel Pulley

Thread size M17-1.50, **OD** 59.70, **Bore dia.** 17.00, **Dist./back** 4.10, **Width** 35.70, **Depth** 17.00, **Dim./1. groove** 8.40, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o



333704 Freewheel Pulley

Thread size M17-1.50, **OD** 50.90, **Bore dia.** 17.00, **Dist./back** 4.60, **Width** 39.20, **Depth** 17.00, **Dim./1. groove** 12.40, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o



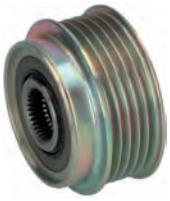
335010 Freewheel Pulley

Replacing: A252C564FE

Servicing: A003TG2681, A003TJ0781, A3TG2681, A3TJ0781

Thread size M17-1.50, **OD** 64.70, **Bore dia.** 17.00, **Dist./back** 4.45, **Width** 40.75, **Depth** 17.50, **Dim./1. groove** 9.70, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Fan** w/o

Alternative no.: 330341



335238 Freewheel Pulley

Replacing: 1800A120

Thread size M17-1.50, **OD** 60.00, **Bore dia.** 17.00, **Width** 37.40, **Depth** 17.20, **Dim./1. groove** 8.40, **Pulley type** FW, **Grooves** 5

Best Choice



335281 Freewheel Pulley HC-CARGO

Replacing: F-577572, 5406, 535024610, 5350246010, 5350246000, 535024600, 354181, 354180, 353320, 235649

Servicing: A003TG0081, A003TG0081A, A003TG3181, A3TG0081, A3TG0081A, A3TG0081B

Thread size M17-1.50, **OD** 55.00, **Bore dia.** 17.00, **Width** 36.00, **Depth** 11.40, **Dim./1. groove** 3.90, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6

Alternative no.: 235424

Pulley Parts

Spacers

Pkg. 5



136238 Spacer for Pulley

ID 17.00, **OD** 22.00, **Height** 9.00

Pkg. 5



233341# Spacer for Pulley

ID 15.00, **OD** 47.00, **Thickness** 14.00, **Material** Steel

Pulley: HC-CARGO 132835, 133345.

Tools



210843 Combi Tool

Replacing: 210843

Servicing: Bosch Alternators

33 teeth combitool for the disassembly and assembly of the free wheel pulley. XZN 10x110 mm, w/ 1/2" socket and 22.00 mm hexagon.



210948 Combi Tool

Replacing: 210948

Servicing: Audi, VW, MB, Seat, Skoda

33 teeth combitool for the disassembly and assembly of the free wheel pulley, XZN 10x135 mm, w/ 1/2" socket and 22.00 mm hexagon.

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



211132 Combi Tool
Servicing: HC-CARGO 211129
*Combi Tool H22.1*H28.1.*



211133 Combi Tool
Servicing: HC-CARGO 211129
*Combi Tool H19*H28.*



211134 Combi Tool
Servicing: HC-CARGO 211129
*Combi Tool H21*H28.*

Vacuum Pumps



230136# Vacuum Pump
Replacing: MD611493, MD611489, A595T04070, A595T03970
Servicing: A002T01384, A002T01483, A002T01583, A002T01683, A002T01783, A002T02084, A002T06384, A002T09884, A002T10083, A003T00599
Splines/rotor 8, **Splines/shaft** 8



231438 Vacuum Pump
Replacing: MD619007, MD618922, A595X30470, A595X30170
Servicing: A002T82899, A002T82899A, A002T82899AT, A002T82899ZT, A002TN0299, A002TN0499, A002TN0499AT, A002TN0499ZT, A002TN1199
Splines/rotor 8, **Splines/shaft** 8



232427 Vacuum Pump
Replacing: A595T07470
Servicing: A002T17783, A002T27883, A003T04999, A003T06099, A003T07483, A003T08183, A2T17783, A2T27883, A3T04999, A3T06099
Splines/rotor 8, **Splines/shaft** 8



235037 Vacuum Pump
Servicing: 3ATN1791, A003TN1791, A3TN1791
Splines/rotor 8, **Splines/shaft** 8

Vacuum Pump Parts

Rotors



136685 Rotor for Vacuum Pump
Replacing: ME700957, A882C90970, A882C90901
Servicing: A002T17783, A002T27883, A002T72383, A002T82899, A002T82899A, A002T82899AT, A002T82899ZT, A002TN0299, A002TN0499
OD 58.80, **Height** 33.00, **No./splines** 8
Vane set: HC-CARGO 133962.



136687# Rotor for Vacuum Pump
Replacing: ME700565, A882C91101, A882C90501
Servicing: A002T01077, A002T01384, A002T01483, A002T01583, A002T01683, A002T01783, A002T01976, A002T02084, A002T06384, A002T07677
OD 48.80, **Height** 28.00, **No./splines** 8
Vane set: HC-CARGO 133280.

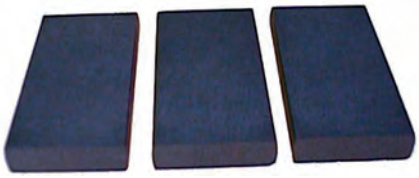
Vane Sets



133280 Vane Set
Replacing: MD607505, A990D01101, A990D00101
Servicing: A002T01077, A002T01384, A002T01483, A002T01583, A002T01683, A002T01783, A002T01976, A002T02084, A002T06384, A002T07677
Length 28.00, **Height** 5.00, **Width** 12.60



133585 Vane Set
Replacing: MD607626, A990D01401
Servicing: A001T32084, A001T33076, A001T33576, A001T70676, A001T71076, A001T71176, A001T71276, A002T27477, A002T32077, A002T32277
Length 24.00, **Height** 5.00, **Width** 15.10



133962 Vane Set
Replacing: ME700944, MD619432, A990D01970, A990D01901, A990D01570, A990D01501
Servicing: A002T17783, A002T27883, A002T72383, A002T82899, A002T82899A, A002T82899AT, A002T82899ZT, A002TN0299, A002TN0499
Length 33.00, **Height** 4.90, **Width** 17.60

Various



135132 Valve Set
Replacing: A584X04371
Servicing: A002T01077, A002T07677, A002T07777, A002T18476, A002T28976, A002T32277, A2T01077, A2T07677, A2T07777, A2T18476
Thread size M18-1.50, **Length** 36.40, **Thread length** 6.85
Rubber seal: HC-CARGO 231522.

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



135134 Valve Set

Replacing: MD607876, MD607753, A584X05471, A584X05071, A584X02671, A584C03071

Servicing: A002T01384, A002T01483, A002T01583, A002T01683, A002T01783, A002T01976, A002T02084, A002T06384, A002T09884, A002T10083

Thread size M18-1.50, **Length** 35.95

Rubber seal: HC-CARGO 231522.



136663# Hollow Screw

Replacing: ME700955, A584X04971

Servicing: A002T72383, A002T72483, A003T76182, A003T76682, A005T70178, A005T70183, A005T70283, A2T72378, A2T72383, A2T72483

Thread size M18-20.00, **Length** 34.65

Sundry Parts

Insulators

Pkg. 10



134671 Insulator

Servicing: A001T03191, A001T03191ZC, A001T03195ZC, A001T03274, A001T03292, A001T03391, A001T03392, A001T03791, A001T03792

ID 6.00, **OD** 21.70, **Height** 7.90

Pkg. 5



135273 Insulator

Replacing: MD619213, MD618673

ID 6.00, **Height** 20.40

Pkg. 10



135311 Insulator

Servicing: A002T13391C, A002T13391D, A002T13391E, A002T17491, A002T37691, A002T37691A, A002TA0291, A002TA0291B, A002TA0291C

Pkg. 10



135312 Insulator

Servicing: A002T13391C, A002T13391D, A002T13391E, A002T17491, A002T37691, A002T37691A, A002TA0291, A002TA0291B, A002TA0291C

ID 5.40, **OD** 25.00, **Height** 21.25

Pkg. 5



233305 Insulator

Servicing: A001T03476, A001T22581, A001T23377, A001T25077, A001T25083, A001T25087, A001T25097, A001T31374, A001T31377, A001T31685

Part of terminal kit: HC-CARGO 231316.

Pkg. 5



233306 Insulator

Servicing: A001T03476, A001T23377, A001T25077, A001T25083, A001T31374, A001T32471, A001T33277, A001T70783, A002T23477, A002T24371

ID 6.00

Part of terminal kit: HC-CARGO 137843.

Pkg. 5



233307 Insulator

Servicing: A002T81192, A002T81292, A002TA3791, A002TB1491, A003T14292, A003TB2491, A003TB2491ZC, A003TB2492ZC, A2T81192, A2T81292

ID 6.30, **OD** 8.20, **Length** 28.00, **Colour** Black

I.D. 6.00 mm.

Terminals

Pkg. 5



133092 Terminal Switch

Replacing: A450X16371

Servicing: A002T04474, A002T06274, A002T07371, A002T07474, A002T13471, A002T13571, A002T43671, A002T46871, A002T46871A, A002T47371

Thread size M5, **Total length** 50.80, **Thread length** 11.55

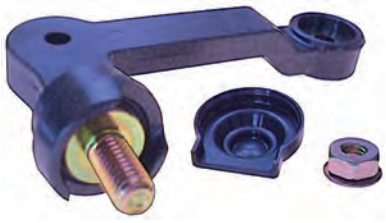


133093 Terminal Switch

Replacing: A450X23371, A450X19371, A450X19271, A450X17471

Servicing: A001T01591, A001T02471, A001T40191, A002T02394, A002T02394B, A002T04474, A002T05772, A002T05772X, A002T06274

Thread size M6, **Total length** 52.00



135371 Terminal Kit

Replacing: A450X21371, A450T21371

Servicing: A003T08491, A003T08491A, A003T08491C, A003T08491ZC, A3T08491, A3T08491A, A3T08491C, A3T08491ZC

Thread size M8, **Total length** 92.00, **Thread length** 14.85

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Pkg. 5



135880 Terminal Block

Servicing: A002T14591, A002T14592, A002T28792, A002T32692, A002T81891, A002TA2292, A002TA2392, A002TA2492, A002TA2591, A2T14591

ID/mount. hole 6.10, **Length** 108.00, **Height** 22.85

B+ M6.



136421 Terminal Kit

Replacing: A450X21871

Servicing: A002T33191, A002T33191A, A002T33191ZC, A002TB0191, A002TB0191A, A002TB0191B, A002TB7191, A002TB7791, A003TB0991

Thread size M8, **Total length** 90.00, **Thread length** 15.10

Pkg. 10



136550 Terminal Switch

Replacing: A450X22671

Servicing: A002T36478, A002T82091, A002TN0678, A005TA2591, A005TA4391, A005TA6591, A2T36478, A2T82091, A2TN0678, A2TN0684

Thread size M6, **Total length** 54.00, **Thread length** 10.95

B+.



136551# Terminal Switch

Replacing: A450X17871

Servicing: A001T01691, A001T02091, A001T02191, A001T02291, A001T04691, A001T04791, A001T04892, A003T01871, A003T01872, A003T01877

Thread size M6, **Total length** 51.00, **Thread length** 11.75

B+.



137209 Terminal Switch

Replacing: A450X17571

Servicing: A001T01591, A001T02091, A001T02191, A001T02291, A001T02292ZC, A001T04691, A001T04791, A001T04892, A001T04892ZC

Thread size M6, **Total length** 50.50, **Thread length** 11.35

B+.



137843 Terminal Kit

Replacing: MD611483, MD611431, A450X20871, A450X16871

Servicing: A002T02271, A002T02471, A002T02572, A002T02577, A002T02671, A002T02771, A002T02871, A002T02977, A002T03171, A002T03177

Thread size M6, **Total length** 46.50, **Thread length** 28.50

B+ insulator: HC-CARGO 233306.



138629 Terminal Kit

Replacing: A450X20771

Servicing: A002T35791, A002T35791A, A004T01693, A2T35791, A2T35791A, A2T35792A, A3T09591, A4T01693, A4T02691, A4T02691A

Thread size M8, **Total length** 55.00

B+.



139189 Terminal Kit

Replacing: A450X23471

Servicing: A002T39291, A002T39391, A002T39391A, A002T80391, A002T83491, A002T83491A, A002TA1191, A002TA3991, A002TA5891

Pkg. 10



139190 Terminal Kit

Replacing: A450X23671

Servicing: A002T82191, A002T82491, A002T82491A, A002T82491B, A002TA0491, A002TA4091, A002TA4091A, A002TA4092A, A002TA4092B

Thread size M8, **Total length** 55.00, **Thread length** 14.95



139364 Terminal Block

Servicing: A002TA1991, A002TA1991D, A002TA1991F, A002TA1994, A002TA1994B, A002TA1994C, A002TA1994D, A002TA2091, A002TA2091D

ID/mount. hole 6.30, **Length** 138.00

B+ M8.



231316 Terminal Kit

Replacing: A450X11071, A450X09371

Servicing: A001T03476, A001T23377, A001T25077, A001T25083, A001T25087, A001T25097, A001T31374, A001T31377, A001T31685, A001T31699

B+ insulator: HC-CARGO 233305.



232464 Terminal Block

Servicing: A003TA5591, A003TA5591A, A3TA5591, A3TA5591A

ID/mount. hole 6.40, **Length** 119.70, **Height** 28.65

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



233823 Terminal Block

Servicing: A002TB2191, A002TB2291A, A002TB4791, A002TB4791A, A002TB4791B, A002TB4891A, A002TB4891B, A002TB4891C, A002TB4891D

ID/mount. hole 6.50, **Length** 137.00, **Height** 28.70

B+ M8. D+ M5.



234069 Terminal Block

Servicing: A001TA3391A, A001TA3391B, A001TA3391C, A001TA3392, A001TA3392A, A005TA6291, A005TA6291A, A005TA6291B, A005TA6291C

ID/mount. hole 6.50, **Length** 135.55, **Type** Single

B+ M8.



234110 Terminal Block

Servicing: A003TA6491, A003TA6491A, A003TB0891, A003TB0891A, A003TB0891B, A003TB0891C, A3TA6491, A3TA6491A, A3TB0891, A3TB0891A

ID/mount. hole 6.50, **Length** 137.00, **Height** 28.70

B+ M8. D+ M5.



234641 Terminal Switch

Servicing: A002T43472, A003T03099, A005TA7792, A2T43472, A3T03099, A3TA0399, A5TA7792

Thread size M6, **Total length** 52.00, **Thread length** 10.75



235048 Terminal Block

Servicing: A004TF0091A, A004TF0091B, A4TF0091A, A4TF0091B

B+ M8. D+ M5.

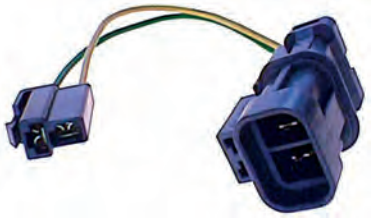


235298 Terminal Block

Servicing: A-PC303-05, A003TB2691, A003TB2691B, A003TB2691C, A003TB2691D, A003TB2691E, A003TB2691F, A003TB2691G, A003TB2691H

ID/mount. hole 6.50, **Length** 150.60, **Height** 28.58, **Type** Single, **Mount.** Screw, **No./pins** 1

Terminal Plugs



133252 Plug

Pkg. 5



134719 Repair Plug



134996 Coupler

Plug Adaptor

2P-2P coupler.



135000# Coupler

4P-3P coupler.



135230 Plug Extension

Colour Green/yellow, **No./wires** 2

Pkg. 5



232778 Conversion Plug

Servicing: A002T25081, A002T26072, A002T26172, A2T25081, A2T26072, A2T26172

Plug Male

w/ wire.

Thru Bolts

Pkg. 20



191584 Through Bolt

Replacing: M981S70101

Servicing: M000T87881, M001T60081, M001T60181, M001T60281, M001T60285, M001T60285A, M001T60381, M001T60581, M001T61181, M001T70283

Thread M5, **Length** 125.00, **Thread length** 60.00, **Head type** Cheese head, **Screw type** Pozidriv

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Pkg. 4



230731 Through Bolt

Replacing: A414X19271

Servicing: 1800A053, 1800A067, 30A68-00800, A001T01791, A001T02871, A001T02991, A001T03191, A001T03672, A001T03872, A001T03972

Thread size M5, **Total length** 65.00, **Length/rear collar** 59.80, **Thread length** 22.15

Alternative no.: B230731

Screws



138868 Screw Set

Replacing: MD611558, A414X19371, A414X18371

Servicing: 1800A052, 1800A053, 1800A067, 1800A070, 1800A222, A-PC303-05, A000T25171, A000T25271, A000T25371, A000T25373

Thread M5, **Total length** 18.75, **Thread length** 14.75

Pkg. 200



191586 Machine Screw

Replacing: A414X24671, A414X24271

Servicing: A002TJ0291, A002TJ0291ZE, A002TJ0391, A002TJ0391A, A002TJ0391B, A002TJ0391C, A003TJ0781, A003TJ0781AE, A003TJ0781ZE

Thread M4, **Length** 6.00, **Head type** Pan head, **Screw type** Pozidriv, **DIN norm** 7985, **ISO norm** 7045

Nuts

Pkg. 10



138194 Nut Set B+

Replacing: MD611480, A529X10871, A529X07676, A529X07671

Servicing: A002T01077, A002T01384, A002T01483, A002T01583, A002T01683, A002T01783, A002T02084, A002T06384, A002T07677, A002T07777



138626 Nut Set B+

Replacing: MD618807, A529X08971

Servicing: A001TA2291, A001TA2293, A002T18177, A002T18277, A002T37976, A002T38391, A002T38391ZC, A002T38676, A002T80591

Thread M8, **OD** 11.85, **Lock nut** w/o



138869 Nut Kit

Replacing: MD618749, A529X10571

Servicing: A001T06391, A002T37976, A002T81499, A002T82899, A002T82899A, A002TA0091, A002TA0291, A002TA0491, A002TA1099A

Thread M8, **OD** 17.85, **Lock nut** w/o



138912 Terminal Nut Set

Replacing: A529X06471

Servicing: A002T04377, A002T04577, A002T04598, A002T04599, A002T04677, A002T05892, A002T05892A, A002T05892B, A002T05892ZC

Thread M6, **OD** 13.80, **Lock nut** w/o



231500 Nut Set

Replacing: A529X06071

Servicing: A001T32084, A001T32176, A001T33076, A001T33576, A001T70676, A001T71076, A001T71176, A001T71276, A002T01976, A002T27477

Thread M5, **OD** 11.80, **Lock nut** w/o



231501 Nut Set

Replacing: A529X11371

Servicing: 1800A052, 1800A053, 1800A067, 1800A070, 1800A222, A002T82191C, A002TA2991, A002TA7191, A002TA7191A, A002TB0591A

Thread M8, **Spanner size** 12.00, **OD** 15.80, **Lock nut** w/o

Pkg. 5



234572 Nut Set B+

Replacing: A002TB6481, A002TC0981, A002TC0982, A2TB6481, A2TC0981, A2TC0982

Thread M8

Oil Seals



132662 Oil Seal Kit

Replacing: ME700547, MD619244, A351X90971, A351X90571

Servicing: A002T01077, A002T01384, A002T01483, A002T01583, A002T01683, A002T01783, A002T01976, A002T02084, A002T06384, A002T07677

ID 14.80, **OD** 30.00, **Height** 5.00

Alternative no.: 610462



132663 Oil Seal Kit

Replacing: A351X90471

Servicing: A001T32084, A001T32176, A001T33076, A001T33576, A001T70676, A001T71076, A001T71176, A001T71276, A002T27477, A002T27477A

ID 11.50/11.50, **OD** 25.40/25.40, **Height** 4.50/5.00

Available while stock last, * Program development.

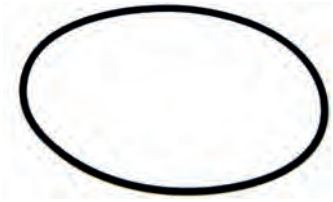
O.E.M. names and numbers are used for reference purposes only.



132664 Oil Seal Kit
Replacing: A351X90371
Servicing: A002T01077, A002T07677, A002T07777, A002T24884, A002T25377, A002T25578, A002T25584, A002T25598, A002T41599B, A003T32997
ID 14.00/14.00, **OD** 30.20/30.30, **Height** 5.00/4.50

O-rings

Pkg. 5



132659 O-ring
Replacing: S809P56470
Servicing: A001T32084, A001T33076, A001T33576, A001T70676, A001T71076, A001T71176, A001T71276, A002T24884, A002T25377, A002T25578
ID 61.00, **Thickness** 2.00, **Material** Synthetic rubber

Pkg. 5



132660 O-ring
Replacing: S809P60270
Servicing: A002T01077, A002T01384, A002T01483, A002T01583, A002T01683, A002T01783, A002T01976, A002T02084, A002T06384, A002T07677
ID 25.00, **Thickness** 2.00

Pkg. 5



133598 O-ring
Replacing: S809P60170, S809P59201, ME700564
Servicing: A002T01077, A002T01384, A002T01483, A002T01583, A002T01683, A002T01783, A002T01976, A002T02084, A002T06384, A002T07677
ID 72.00, **Thickness** 2.00

Pkg. 10



134482 O-ring
Replacing: S809P58470, MD607675
Servicing: A001T32084, A001T33076, A001T33576, A001T70676, A001T71076, A001T71176, A001T71276, A002T01384, A002T01483, A002T01583
ID 16.00, **Thickness** 2.50

Various

Pkg. 10



231522 Rubber Seal
Servicing: A584X01970, A584X02671, A584X04371, MD309849
ID 18.00, **OD** 21.00, **Thickness** 3.00

Pkg. 5



233340 Washer
ID 9.00, **OD** 22.25, **Thickness** 2.00, **Material** Steel

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Rotors

14 V



131942 Rotor

Replacing: 512-073, 512-070, 512-066, 512-056, 512-054, 512-053, 512-052, 512-048, 512-039, 512-027, 512-026

Servicing: 2940090, 9AL2502K, 9AL2507G, 9AL2538K, 9AL2559G, 9AL2560G, 9AL2572K, 9AL2577G, 9AL2578G, 9AL2579G, 9AL2582K, 9AL2583K

14 **Volt**, 55 **Amp**, **Thread size** M14-1.50, **OD** 88.00, **Shaft dia.** 17.00, **Total length** 147.00, **Rotation** CW



137525 Rotor

Replacing: 512-082, 512-075, 512-057, 512-049, 512-045, 512-038, 512-037, 512-036, 512-029, 512-028, 512-019

Servicing: 2940080, 510-859, 9AL2505P, 9AL2512P, 9AL2607P, 9AL2628P, 9AL2767P, 9AL2793P, 9AL2834K, 9AL2924K, 9AL2940K, 9AL2967P

14 **Volt**, 75 **Amp**, **Thread size** M16-1.50, **OD** 88.00, **Shaft dia.** 17.00, **Total length** 147.00



139743# Rotor

Replacing: 512-025

Servicing: 2940077, 9AR2671T, 9AR2674T, 9AR2731R, 9AR2753T, 9AR2754T, 9AR2795T, 9AR2796T, 9AR2874R, 9AR2938T, 9AR2991T, 9AR2995R

14 **Volt**, 90 **Amp**, **Thread size** M14-1.50, **OD** 88.40, **Shaft dia.** 17.00, **Total length** 152.00, **Rotation** CW

Rotor Parts

Slip Rings



131218 Slip Ring

Replacing: 512-003

Servicing: 2940060, 2940080, 9AL2538K, 9AL2590K, 9AL2615, 9AL2685K, 9AL2707L, 9AR2500K, 9AR2506K, 9AR2511F, 9AR2519F, 9AR2520K

ID 19.00, **OD** 32.00, **Total length** 22.50

Alternative no.: B131218



131219 Slip Ring

Replacing: 512-055

Servicing: 2541163, 9AL2696G, 9AL2708G, 9AR2636G, 9AR2652F, 9AR2662F, 9AR2687F, 9AR2687G, 9AR2700G, 9AR2707G, 9AR2708G, 9AR2720K

ID 13.30, **OD** 26.00, **Total length** 25.00

Alternative no.: B131219



131818 Slip Ring

Servicing: 2940080, 510-859, 510-864, 9AL2538K, 9AL2590K, 9AL2685K, 9AL2707L, 9AL5050K, 9AR2553, 9AR2566K, 9AR2605L, 9AR2621L

ID 17.00, **OD** 32.00, **Total length** 22.50

Alternative no.: B131818

Pkg. 5



133055 Slip Ring

Servicing: 2541163, 9AR2636G, 9AR2652F, 9AR2662F, 9AR2687F, 9AR2687G, 9AR2700G, 9AR2707G, 9AR2728F, 9AR2728G, 9AR2748G, 9AR2828G

ID 15.20, **OD** 26.60, **Total length** 31.60

Alternative no.: B133055

Pkg. 10



133925 Slip Ring

ID 19.00, **OD** 39.50, **Total length** 21.00

Pkg. 5



231400 Slip Ring

Servicing: 2541163, 9AL2696G, 9AR2636G, 9AR2652F, 9AR2662F, 9AR2687F, 9AR2687G, 9AR2700G, 9AR2707G, 9AR2728F, 9AR2728G, 9AR2843G

ID 13.30, **OD** 26.60, **Total length** 22.60



233220 Slip Ring

ID 18.90, **OD** 39.60, **Total length** 23.50

Pkg. 50



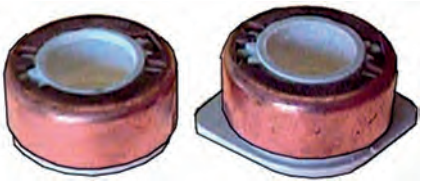
B131218# Slip Ring

Replacing: 131218

ID 19.00, **OD** 32.00, **Total length** 22.50

Alternative no.: 131218

Pkg. 80



B131219 Slip Ring

Servicing: 036903027C, 3599503M91, 81AB10300ADA

ID 13.30, **OD** 26.00, **Total length** 25.00

Alternative no.: 131219

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Pkg. 50



B131818# Slip Ring
Servicing: 3405390M1
ID 17.00, **OD** 32.00, **Total length** 22.50
Alternative no.: 131818

Pkg. 35



B133055 Slip Ring
Servicing: 0986033891, 0986033980, 12311730261, 12311734322, 12311738079, 12311738512, 2940307, 2940309, 81AB10300ADA
ID 15.20, **OD** 26.60, **Total length** 31.60
Alternative no.: 133055

Stators

14 V



131980 5★ Stator
Manufacturer: Valeo
Replacing: NB282, 592625, 513-025, 513-020, 513-019, 513-013, 513-003, 513-002, 513-001
Servicing: 2518032, 2518033, 2518099, 2541128, 2541148, 2541198, 2541290, 2940034, 2940080, 2940090, 2940119, 2940146, 2940148
14 **Volt**, 75 **Amp**, **ID** 89.00, **OD** 133.00, **OD 2** 127.00, **Height** 27.00, **Terminals** 3

Brackets

D.E. Brackets



138191 D.E. Bracket
Replacing: 514-004
Servicing: 510-020, 510-094, 510-108, 510-115, 510-123, 510-237, 510-255, 510-256, 9AL2615G, 9AR2500K, 9AR2506K, 9AR2511F
Bearing: HC-CARGO 142269.

Bracket Parts

Mounting Brackets



139582# Mounting Bracket
Replacing: 518-006
Servicing: 9AR2663K, 9AR2672P, 9AR2673K, 9AR2964, 9AR2964K
Mount hole 5.85, **ID** 10.80, **Thickness** 4.10, **Dist. mount. holes** 86.75

Mounting Bushings

Pkg. 10



333332 Mounting Bushing
ID 10.57, **OD** 17.52, **Length** 15.99
Disc w/ gasket.

Covers



131617# S.R.E. Cover
Replacing: 514-115
Servicing: 510-859, 9AL5050K, 9AR2659G, 9AR2659K, 9AR2660K, 9AR2695K, 9AR2746P, 9AR2747P, 9AR2760K, 9AR2778K, 9AR2854P, 9AR2934K
OD 109.15, **Height** 11.35



132235 S.R.E. Cover
Replacing: 514-267
Servicing: 9AR2748K, 9AR2759K, 9AR2759K01, 9AR2759K02, 9AR2765, 9AR2784K, 9AR2785, 9AR2785K, 9AR2845, 9AR2846, 9AR2846K, 9AR2970G
OD 118.90, **Height** 11.85



134657 S.R.E. Cover
Replacing: 514-122, 514-012
Servicing: 9AL2505P, 9AL2628P, 9AL2885K, 9AR2671T, 9AR2674T, 9AR2730P, 9AR2753T, 9AR2754T, 9AR2795T, 9AR2796, 9AR2796T, 9AR2872P
ID 127.00, **OD** 131.50, **Height** 36.20

Regulators

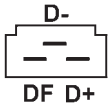
14 V



130017 Regulator
Replacing: 9RH7014, 505-046
14 **Volt**, 15.2 **Volt setting**,
Dist. mount. holes 89.00, **D+ type** Spade,
Regulator type Electronic
Single phase.



130613 Regulator
Replacing: 9RH7044, 9RH7029, 9RH7021, 505-053
Servicing: 9AL5004G, 9AL5050K, 9AL5051P
14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 86.00,
Regulator type Electronic





130632 Regulator
Replacing: 9RH7015, 505-047
Servicing: 9AL2502K, 9AL2505P, 9AL2628P, 9AL2762G, 9AL2937K
14 **Volt**, 14.4 **Volt setting**,
Dist. mount. holes 68.00,
Regulator type Electronic

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

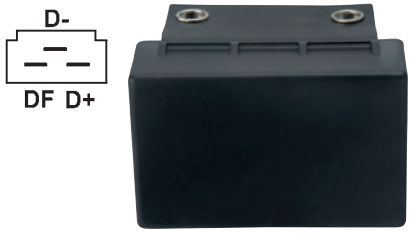


130637 Regulator

Replacing: 9RC7037, 505-052

Servicing: CCW

14 **Volt**, 14.5 **Volt setting**



130675 Regulator

Replacing: 505-043

Servicing: 9AL2615G, 9AL2618G, 9AL2658K, 9AL2688K, 9AL2689K, 9AL2834K, 9AL2940K, 9AL5002K

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 40.00,
Regulator type Electronic
Adjustable type: HC-CARGO 136325.

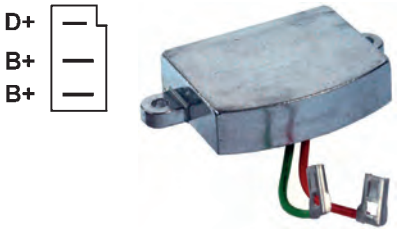


130679 Regulator

Replacing: 9RH7017, 9RH7016, 9RH7013, 505-049, 505-048, 505-045

Servicing: 9AL2507G, 9AL2538K, 9AL2540G, 9AL2546G, 9AL2559G, 9AL2560G, 9AL2572K, 9AL2576G, 9AL2577G, 9AL2578G, 9AL2579G, 9AL2582K

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 78.00,
Regulator type Electronic
Triple phase.

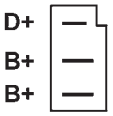


130849 Regulator

Replacing: 9RC7093, 9RC7073, 9RC7071, 9RC7065, 9RC7063, 9RC7059, 9RC7038, 9RC7036, 9RC7031, 9RC7028, 9RC7022

Servicing: 2541148, 2541198, 2541290, 2940034, 2940044, 2940077, 2940080, 2940119, 2940146, 2940148, 2940347, 2940349, 2940526

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 69.00





130974 Regulator

Replacing: 9RC7057, 9RC7056, 9RC7042, 9RC7041, 9RC7025, 9RC7024, 505032, 505031, 505-072, 505-069, 505-032

Servicing: 2518071, 2518098, 2541163, 2541164, 2541194, 2541195, 2541263, 2940137, 2940138, 2940139, 2940140, 2940173, 2940353

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 72.00



131175 Regulator

Replacing: 105-267

14 **Volt**, 14.1 **Volt setting**,
Dist. mount. holes 40.00
Adjustable voltage.



131224 Regulator

Replacing: 9RC7104, 9RC7088, 9RC2018, 592888, 592806, 505-105, 505-100, 2522939

Servicing: 2940359, 2940409, 9AR2970K, 9AR2971G, 9AR2972G, 9AR2973L, 9AR2974L, 9AR2975L, 9AR2976K, 9AR2977L, 9AR5044K, 9AR5046G

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 66.15,
Regulator type Electronic
Alternative no.: 610259



133664 Regulator

Servicing: 9AL2977, 9AR5044K, 9AR5099K

14 **Volt**, 15 **Volt setting**,
Dist. mount. holes 66.35
As HC-CARGO 131224.



133669 Regulator

Servicing: 2940077, 2940080, 9AR2500K, 9AR2501K, 9AR2506K, 9AR2510K, 9AR2511F, 9AR2512P, 9AR2513F, 9AR2514F, 9AR2515K, 9AR2516F

14 **Volt**, 15 **Volt setting**,
Dist. mount. holes 68.00

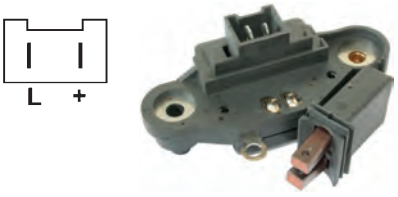


134475 Regulator

Replacing: 9RC6065, 9RC2054

Servicing: 2541950B

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 61.00,
Regulator type Electronic
Alternative no.: 610279



135513 Regulator

Replacing: 9RC2062

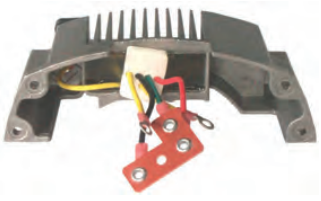
14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 62.00



136546 Regulator

Replacing: 9RC6074

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 64.00, **D+ type** Screw,
Regulator type Electronic



233640 5★ Regulator

Manufacturer: Prestolite

Replacing: 105-368

Servicing: 8SC2023Z

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 146.00

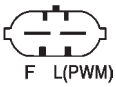
Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.





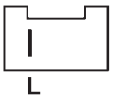
333762 Regulator
Replacing: VRH2009160
14 **Volt**, **Dist. mount. holes** 49.90,
Communication BSS,
Regulator type Electronic





335304 Regulator
Replacing: VRD186
14 **Volt**, 13.8 **Volt setting**,
Dist. mount. holes 47.00,
Communication PWM

28 V





130575 Regulator
Replacing: 9RC8085, 9RC8055, 9RC8046, 505094, 505039, 505-094, 505-039, 505-035
Servicing: 2940020, 2940926, 2940928, 510-804, 510-864, 9AR3711G01, 9AR3711G02, 9AR3713, 9AR3713G, 9AR3739G, 9AR3743G, 9AR3790G
28 **Volt**, 28.3 **Volt setting**,
Dist. mount. holes 68.00, **D+ type** Spade
Alternative no.: 335042



130592 Regulator
Replacing: 9RC8090, 505-059
28 **Volt**, 28.3 **Volt setting**,
Dist. mount. holes 66.00,
Regulator type Electronic
Slip ring O.D. 32.00 mm.



130610 Regulator
Replacing: 9RH8043, 505-054
28 **Volt**, 28.3 **Volt setting**,
Dist. mount. holes 86.00,
Regulator type Electronic



130677 Regulator
Replacing: 9RH8092, 505-058
28 **Volt**, 28.3 **Volt setting**,
Dist. mount. holes 39.25



130678 Regulator
Replacing: 9RH8091, 505-057
28 **Volt**, 28.3 **Volt setting**,
Dist. mount. holes 40.00,
Regulator type Electronic



130934 Regulator
Replacing: 9RC8072, 9RC8061, 9RC8027, 9RC8026, 505-084, 505-077, 505-021, 505-017, 505-013, 494500, 494498
Servicing: 290413, 290414, 290776, 2940060, 2940413, 2940414, 2940776, 9AR3599, 9AR3599G, 9AR3620, 9AR3620G, 9AR3631, 9AR3631L
28 **Volt**, 28.3 **Volt setting**,
Dist. mount. holes 68.50

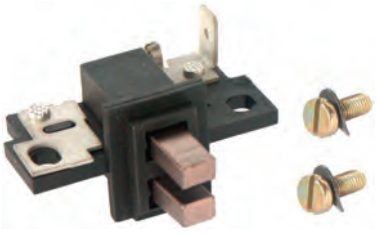


131181 Regulator
Replacing: 8RL3024S
28 **Volt**, 26.7-30.6 **Volt/adjustable**,
Dist. mount. holes 146.00,
Regulator type Electronic
Adjustable voltage.



333047 Regulator
Replacing: 8RG3078S, 8RG3078C
28 **Volt**, **Dist. mount. holes** 75.50,
Regulator type Electronic

Brush Boxes



130933 Brush Box
Replacing: 503-011, 503-005, 503-001, 501-016
Servicing: 2940080, 2940087, 9AL2502K, 9AL2615, 9AL2707L, 9AL2969F, 9AR2501K, 9AR2510K, 9AR2511F, 9AR2512P, 9AR2515K, 9AR2516F
14 **Volt**, **OD** 44.80



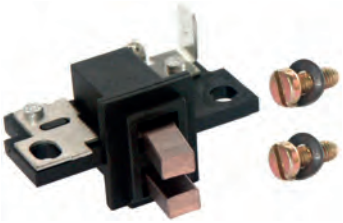
130979 5★ Brush Box
Manufacturer: Valeo
Replacing: 503025, 503-025, 503-012
Servicing: 2518099, 2940020, 2940208, 2940732, 2940733, 2940754, 2940925, 2940926, 2940928, 2941123, 2941389, 510-859, 510-864
28 **Volt**, **OD** 45.00



131060 5★ Brush Box
Manufacturer: Valeo
Replacing: 503007, 503-007
Servicing: 9AL2633G, 9AL2666F, 9AL2696G, 9AL2762G, 9AL2765G, 9AL2774G, 9AL2817G
14 **Volt**, **OD** 37.60

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

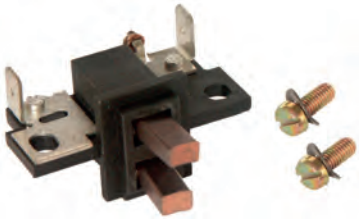


131092 Brush Box

Replacing: 503-020, 503-019, 503-014, 503-004

Servicing: 2940060, 2940077, 9AL2688, 9AL3926G, 9AL3955G, 9AL3956G, 9AL5002K, 9AL5004G, 9AL5050K, 9AL5051P, 9AR2500K, 9AR2501K

14 **Volt**, **OD** 44.75



132317 Brush Box

Replacing: 503-024, 503-021, 503-010, 503-008, 494488

Servicing: 2541423, 2940090, 2940815, 2940817, 9AL2615, 9AL2615G, 9AL2618, 9AL2618G, 9AL2688K, 9AL2689K, 9AL2834K, 9AL2924K

14 **Volt**, **OD** 44.70

Brush Box Parts

Brush Sets



MX12 Brush Set

Replacing: MX12

Servicing: 9AR2786K, 9AR2826K, 9AR2851, 9AR2851K, 9AR2861K, 9AR2944K, 9AR5040K, 9AR5070K

14/28 **Volt**, **Length** 14.50, **Lead length** 48.50, **Height** 6.40, **Thickness** 4.50



SVX52 Brush Set

Replacing: SVX52

Length 14.50, **Lead length** 48.55, **Height** 6.40, **Thickness** 4.50



SVX72 Brush Set

Replacing: 300821

Servicing: 2541163, 2940060, 2940080, 2940275, 2940356, 2940359, 2940409, 9AL2510, 9AL2538K, 9AL2590K, 9AL2595K, 9AL2615, 9AL2685K

14 - 28 **Volt**, **Length** 14.50, **Lead length** 50.00, **Height** 6.40, **Thickness** 4.60

Alternative no.: SV7



SVX92 Brush Set

Replacing: SVX92

Length 16.00, **Lead length** 49.70, **Height** 6.40, **Thickness** 4.50

Rectifiers



130980 Rectifier

Replacing: 501-124, 501-123, 501-105, 501-058, 501-044, 501-029, 501-007, 501-006, 501-004, 2522165

Servicing: 2940080, 9AL2615, 9AL2615G, 9AL2688K, 9AL2689K, 9AL2834K, 9AR2512P, 9AR2533P, 9AR2539K, 9AR2545K, 9AR2561K, 9AR2562K

14 **Volt**, 35 **Amp/diode**, **OD** 101.00, **No./diodes** 6, **Capacitor** w/o

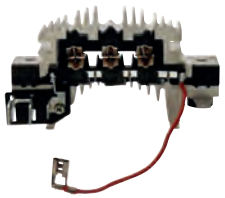


130981 Rectifier

Replacing: 501-063, 501-024, 494476

Servicing: 2518071, 2518098, 2541163, 2541164, 2541194, 2541195, 2541263, 2940137, 2940138, 2940139, 2940140, 2940930, 2941095

14 **Volt**, 35 **Amp/diode**, **OD** 95.00, **Mount. dist.** 65.00, **No./diodes** 6, **Capacitor** w/o



131135 Rectifier

Replacing: 501-111, 501-093, 501-076, 501-053, 501-009, 501-001

Servicing: 9AL2707L, 9AR2500K, 9AR2506K, 9AR2511F, 9AR2515K, 9AR2516F, 9AR2517K, 9AR2518F, 9AR2519F, 9AR2520K, 9AR2524F, 9AR2525K

35 **Amp/diode**, **B+/threaded** 9.40, **D+ threaded** 6.30, **OD** 100.00, **Mount. dist.** 80.00, **B+ type** Spade, **D+ type** Spade, **No./diodes** 6, **Capacitor** w/o

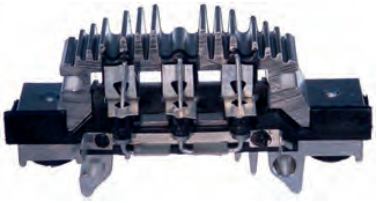


131565 Rectifier

Replacing: 501-119, 501-117, 501-113, 501-097, 501-079, 501-078, 501-066, 501-061, 501-034, 501-031

Servicing: 9AR2659K, 9AR2660K, 9AR2675K, 9AR2676K, 9AR2695K, 9AR2760K, 9AR2778K, 9AR2869K, 9AR2933P, 9AR2934K, 9AR2935, 9AR2935P

35 **Amp/diode**, **OD** 101.00, **Mount. dist.** 53.00, **No./diodes** 6, **Capacitor** w/o



131698 Rectifier

Replacing: 592554, 501118, 501096, 501-118, 501-115, 501-114, 501-112, 501-108, 501-107, 501-102, 501-101

Servicing: 2518032, 2518033, 2518073, 2518074, 2518099, 2541128, 2541129, 2541423, 2940020, 2940060, 2940090, 2940208, 2940275

35 **Amp/diode**, **B+/threaded** M6, **OD** 100.00, **Mount. dist.** 53.00, **No./diodes** 6



131699 Rectifier

Replacing: 501-065, 501-055, 501-049, 501-046, 501-038, 501-037, 501-035

Servicing: 2940087, 9AL2696G, 9AL2762G, 9AL2765G, 9AL2817G, 9AL2969F, 9AR2641G, 9AR2642G, 9AR2662F, 9AR2682F, 9AR2687F, 9AR2687G

35 **Amp/diode**, **B+/threaded** M6, **OD** 95.00, **Mount. dist.** 65.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



131892 Rectifier

Replacing: 101-113, 101-103

35 **Amp/diode**, **OD** 89.00, **Diode type** Press-fit, **No./diodes** 3, **Capacitor** w/o

Used w/ HC-CARGO 131891, 131893, 233239, 233243.



132673 Rectifier

Replacing: 501-104, 501-011, 2522200

Servicing: 2941253, 9AR2512P, 9AR2533P, 9AR3802L, 9AR3825L, 9AR3835L, 9AR6035L, 9AR6053L, 9AR6057L, 9AR6058L

35 **Amp/diode**, **B+/threaded** M8/12.00, **OD** 101.00, **B+ type** Screw, **No./diodes** 6



231736 Rectifier

Replacing: 259-0913

50 **Amp/diode**, **B+/threaded** M8/23.00, **OD** 107.00, **Mount. dist.** 80.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o

Alternative no.: 610293

Bearings

Ball Bearings

Pkg. 10



140081 FAG 6201-2RS1 Ball Bearing

Replacing: 592857

Servicing: 2518032, 2518033, 2518057, 2518071, 2518073, 2518074, 2518098, 2518099, 2541128, 2541129, 2541148, 2541154, 2541163

ID 12.00, **OD** 32.00, **Height** 10.00

6201-2rs1.

Alternative no.:

142271 CARGO **High Performance**,

333108 CARGO **High Performance**

Pkg. 10



140087 FAG 6203-2RS1 Ball Bearing

Replacing: 590571

Servicing: 2518032, 2518033, 2518057, 2518071, 2518073, 2518074, 2518098, 2518099, 2541128, 2541129, 2541148, 2541154, 2541163

ID 17.00, **OD** 40.00, **Height** 12.00

6203-2rs1.

Alternative no.:

142269 CARGO **High Performance**,

333112 CARGO **High Performance**

Pkg. 10



140093 FAG 6303-2RS1 Ball Bearing

Replacing: 592858

Servicing: 9AL5050K, 9AR2691G, 9AR2692G, 9AR2693P, 9AR2694P, 9AR2951, 9AR2951L, 9AR3806G, 9AR3927G, 9AR3952G, 9AR5049K, 9AR6032G

ID 17.00, **OD** 47.00, **Height** 14.00

Bearing plate: HC-CARGO 139124, 231448.

6303-2RS1.

Alternative no.:

142270 CARGO **High Performance**,

333119 CARGO **High Performance**

CARGO **High Performance** Pkg. 10



333108 6201-2RS1/C3 Ball Bearing

Replacing: 592857

ID 12.00, **OD** 32.00, **Height** 10.00

6201-2rs1/c3.

Alternative no.:

142271 CARGO **High Performance**,

140081 **FAG**

CARGO **High Performance** Pkg. 10



333112 6203-2RS/C3 Ball Bearing

Replacing: 590571

ID 17.00, **OD** 40.00, **Height** 12.00

6203-2rs/c3.

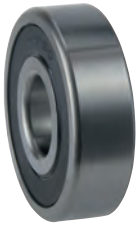
Alternative no.:

142269 CARGO **High Performance**,

140087 **FAG**

CARGO **High Performance**

CARGO **High Performance** Pkg. 10



333119 6303-2RS P6/C3 Ball Bearing

Replacing: 592858

Servicing: 2541908, 2541950B, 2541982A

ID 17.00, **OD** 47.00, **Height** 14.00

Bearing plate: HC-CARGO 139124, 231448.

6303-2RS1/C3.

Alternative no.: 140093 **FAG**,

142270 CARGO **High Performance**

Fans & Pulleys

Fans



133091 5★ Fan

Replacing: 590553

Servicing: 2541423, 2940754, 2940793, 2940815, 510-864, 9AL5004G, 9AR3806G, 9AR3855G, 9AR3959G, 9AR5006G, 9AR5049K, 9AR6000

OD 135.00, **Bore dia.** 17.00, **Height** 14.40, **Fans** 12

Valeo.

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Pulleys



131048 Pulley

Replacing: 507-088

Servicing: 9AR2759K02, 9AR2785K, 9AR5028K02

OD 83.50, **Bore dia.** 17.00, **Dia/over belt** 86.60, **Width** 17.00, **Depth** 6.50, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



133936 Pulley

Replacing: 507-084, 507-082, 507-030

Servicing: 10SI, 12SI, 15SI, 17SI, CS130, 2940347, 2940351

OD 65.00, **Bore dia.** 17.00, **Dia/over belt** 67.80, **Width** 16.50, **Depth** 6.30, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



136364 Pulley

Replacing: 507-042

Servicing: 2940060, 2940087, 2940275, 9AL2615G, 9AL2628P, 9AR2730P

OD 67.80, **Bore dia.** 17.00, **Dia/over belt** 72.00, **Dist./back** 6.50, **Width** 15.70, **Depth** 4.40, **Rotation** CW/CCW, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Fan** w/o

Alternative no.: 610338



231675# Pulley

Replacing: 507-106, 507-008

Servicing: 9AR2726G, 9AR2763G, 9AR2764G, 9AR2964K, 9AR5039L, 9AR5044K, 9AR5082G, 9AR5083G, 9AR5085L

OD 63.00, **Bore dia.** 17.00, **Dia/over belt** 64.50, **Dist./back** 5.10, **Width** 18.80, **Depth** 7.30, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



232351 Pulley

Replacing: 507-058

Servicing: 510-859, 9AR2746P, 9AR2747P, 9AR2754P, 9AR2854P, 9AR2958, 9AR2958P

OD 84.00, **Bore dia.** 17.00, **Dia/over belt** 85.50, **Dist./back** 3.30, **Width** 19.50, **Depth** 5.00, **Belt type** B=12.5, **Pulley type** P, **Grooves** 1, **Fan** w/o

Sundry Parts

O-rings

Pkg. 10



139561 O-ring

Replacing: 511-004

Servicing: 9AR2687F, 9AR2687G, 9AR2728F, 9AR2728G, 9AR2759K, 9AR2759K01, 9AR2765, 9AR2784K, 9AR2785, 9AR2786K, 9AR2826K, 9AR2845

ID 30.00, **Thickness** 2.00

Various



132237 Terminal Kit

Replacing: 520-035

Servicing: 2940060, 9AL2507G, 9AL2510, 9AL2540G, 9AL2560G, 9AL2578G, 9AL2579G, 9AL2582K, 9AL2585G, 9AL2595K, 9AL2685K, 9AR2510

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Rotors

28 V



135378 5★ Rotor
Manufacturer: Prestolite
Replacing: 112-49
Servicing: 8SC3009, 8SC3009Z, 8SC3017, 8SC3017V, 8SC3021, 8SC3021V
28 **Volt**, 175 **Amp**, **Thread size** 5/8" UNF, **OD** 126.00, **Shaft dia.** 22.23, **Total length** 229.00
Nut: HC-CARGO 136911.



231436 5★ Rotor
Manufacturer: Prestolite
Replacing: 112-54, 112-33
Servicing: 110-298, 8SC3002U, 8SC3008U, 8SC3014U
28 **Volt**, 100 **Amp**, **Thread size** 5/8" UNF, **OD** 126.00, **Shaft dia.** 22.00/25.00, **Total length** 230.00
Nut: HC-CARGO 136911.

Rotor Parts

Slip Rings

Pkg. 5



132625 Slip Ring
Replacing: 112-22
Servicing: 110-555, 12N72, 12NP72, 12SA101A, 12SA101B, 12SA102A, 12SA102B, 12SA103A, 12SA103B, 12SA105A, 12SA105B, 12SA106A
ID 10.00, **OD** 25.00, **Total length** 22.40

Nuts

Pkg. 10



132346 Shaft Nut
Replacing: 120-292
Servicing: 10DN, 10SI, 3G SERIES, 8AR2200L, 8AR2201L, 8AR2202L, 8AR3200G, 8EA2017NA, 8EA2023NA, 8EM2008NA, 8EM2015NA, 8MR2034L
Thread .668-20T/IN, **OD** 15/16", **Lock nut** w/o

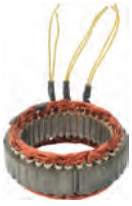
Pkg. 5



136911 Nut
Replacing: 120-128
Servicing: 12NP60, 12SA101A, 12SA101B, 12SA102A, 12SA102B, 12SA103A, 12SA103B, 12SA105A, 12SA105B, 12SA106A, 12SA106B, 12SA108A
Thread 5/8"-UNF, **OD** 23.55, **Lock nut** w/o

Stators

14 V

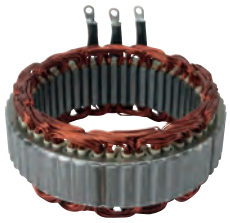


234399 Stator
Replacing: 113-40
Servicing: 110-238, 110-242, 110-244, 110-310, 110-402, 110-403, 110-411, 8MA2015T, 8MR2025T, 8MR2027T, 8MR2028T, 8MR2030T
14 **Volt**, 90 **Amp**, **ID** 88.80, **OD** 127.00, **Height** 26.50, **Terminals** 3

28 V



133063 5★ Stator
Manufacturer: Prestolite
Replacing: 113-81, 113-7, 113-25
Servicing: 12SA101A, 12SA101B, 12SA105A, 12SA105B, 12SA110A, 12SA110B, 8SA2004R, 8SA2007R, 8SB2001R, 8SB3002R, 8SC2001R, 8SC3002U
28 **Volt**, 100 **Amp**, **ID** 126.50, **OD** 167.50, **OD 2** 163.00, **Height** 32.50, **Terminals** 3



133064 5★ Stator
Manufacturer: Prestolite
Replacing: 113-63, 113-28
Servicing: 8SC3005V, 8SC3009Z, 8SC3009ZA
28 **Volt**, 175 **Amp**, **ID** 126.00, **OD** 167.50, **OD 2** 163.00, **Height** 32.60, **Terminals** 3

Brackets

D.E. Brackets



232408 D.E. Bracket
Replacing: 114-1
Servicing: 12N37, 12N40, 12N51, 8AL2019F, 8AL2022F, 8AL2023G, 8AL2071K, 8AL2105L, 8AL2106F, 8AL2106FA, 8AL2107K, 8AL2109F
Bearing: HC-CARGO 142269.



232410 D.E. Bracket
Replacing: 14-55, 114-55
Servicing: 8AL2055F, 8AL2055FA, 8AL2056K, 8AL2067K, 8AL2068F, 8AL2069K, 8AL2080K, 8AL2080KA, 8MA2010P, 8MA2013P, 8MA2014P
Bearing: HC-CARGO 142269.

Bracket Parts

Various

Pkg. 10



134781 Bearing Plate
Replacing: 511-010
ID 35.80, **OD** 59.25, **Thickness** 2.40, **No./mount. holes** 3, **Gasket** w/o

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Regulators

14 V

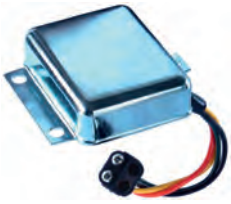


131166 Regulator

Replacing: 8RH2038, 8RH2035, 8RH2029, 8RH2025, 8RG2025, 8RD2035, 8RB2009, 105-233, 105-232, 105-223, 105-210

Servicing: 8HA2003F, 8LHA2024R, 8SA2024R

14 **Volt**, 13.8 **Volt setting**,
Dist. mount. holes 40.60
Adjustable voltage.



131175 Regulator

Replacing: 8RH2032, 8RH2026, 8RH2023, 8RH2006, 8RH2002, 8RC2010A, 105-230, 105-228, 105-205, 105-174, 105-173

Servicing: 8AL2056K, 8MA2014P

14 **Volt**, 14.1 **Volt setting**,
Dist. mount. holes 40.00
Adjustable voltage.



131851 Regulator

Replacing: 8RF2021A, 8RF2012A, 8RF2012, 8RC2004, 105-242, 105-152, 105-108

Servicing: 8AR2021K, 8AR2028F, 8AR2043F, 8AR2060F, 8AR2062K, 8AR2066F, 8AR2067L, 8AR2068F, 8AR2068FM, 8AR2069F, 8AR2070K, 8AR2072F

14 **Volt**, 14.2 **Volt setting**,
Dist. mount. holes 72.00
Adjustable voltage.



131910 Regulator

Replacing: R7-1, 8RG2010A, 105-64, 105-197

Servicing: 8HC2005L, 8MR2002, 8MR2003, 8MR2011F, 8MR2016K, 8MR2018K, 8MR2019K, 8MR2052K

14 **Volt**, 15 **Volt setting**,
Dist. mount. holes 74.45
w/ insulation diode.





131911# Regulator

Replacing: R3JD1B, R3JD18A, 8RF2014C, 8AR2019K, 105-92, 105-26, 105-153

Servicing: 8AR2006, 8AR2012K, 8AR2013F, 8AR2019K, 8AR2025K, 8AR2044F, 8AR2045K, 8AR2048F, 8AR2049K, 8AR2050F, 8AR2051K, 8AR2052F

14 **Volt**, 15 **Volt setting**,
Dist. mount. holes 71.40
Adjustable voltage. w/ insulation diode.





131912# Regulator

Replacing: 8RG2010C, 8RG2006, 8RG2001, 105-89, 105-88, 105-69, 105-181

Servicing: 8HC2003P, 8HC2004F, 8HC2007F, 8HC2008F, 8MR2004, 8MR2006, 8MR2007K, 8MR2008P, 8MR2009P, 8MR2010P, 8MR2012P, 8MR2013K

14 **Volt**, 15 **Volt setting**,
Dist. mount. holes 74.00
Adjustable voltage. w/ insulation diode.



133383 Regulator

Replacing: 8RC2008A, 105-265

Servicing: 8EA2003FA, 8EA2003FB, 8EA2005KA, 8EA2006KA, 8EA2016FA, 8EA2017NA, 8EA2019DA, 8EA2019DB, 8EA2020NA, 8EA2020NB, 8EA2023NA

14 **Volt**, 14.4 **Volt setting**,
Dist. mount. holes 51.30, **D+ type** Screw
BS type, battery sense.



133384 Regulator

Replacing: 8RC2009A, 105-266

Servicing: 8EA2001FA, 8EA2002FA, 8EA2004FA, 8EA2007KA, 8EA2008KA, 8EA2009KA, 8EA2010KA, 8EA2011NA, 8EA2012NA, 8EA2013NA, 8EA2014FA

14 **Volt**, 14.4 **Volt setting**,
Dist. mount. holes 48.60, **D+ type** Screw
FD type, battery sensor.

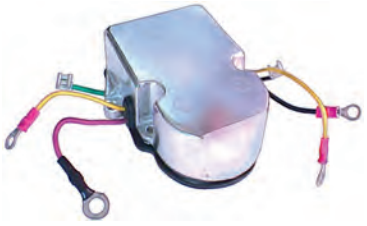


135855 Regulator

Replacing: 8RC2060A, 8RC2013, 105-276

Servicing: 3D97387G0, 5D357H1G01, 8EK2003FB, 8EK2004DC, 8EK2005NB, 8EK2006FB, 8EK2007NB, 8EK2008FB, 8EK2009FB, 8EK2009FC

14 **Volt**, 14 **Volt setting**,
Dist. mount. holes 61.45, **D+ type** Screw



138593 Regulator

Replacing: 8RG2031, 105-245

Servicing: 110-284, 8HC2023K, 8HC2024K

14 **Volt**, 13.8 **Volt setting**,
Dist. mount. holes 74.00
Adjustable voltage. Wiring code: red: positive, black: ground, green: field, yellow: stator.

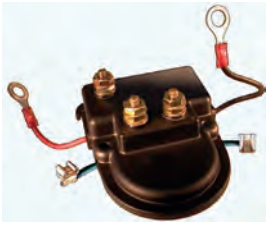


138765 Regulator

Replacing: 8RG2083, 8RG2043, 105-280

Servicing: 110-402, 110-403, 110-534, 110-602, 110-603, 8MR2069T, 8MR2070T, 8MR2401U

14 **Volt**, 14.2 **Volt setting**,
Dist. mount. holes 75.00
Adjustable voltage. Marine applications.



139459 Regulator

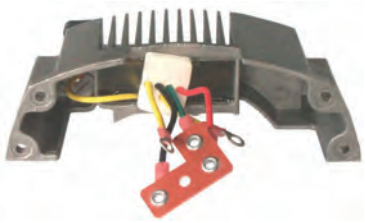
Replacing: 8RG2060A, 105-335

Servicing: 110-600, 8MR2175F, 8MR2185L

14 **Volt**, 14 **Volt setting**,
Dist. mount. holes 50.00,
Regulator type Electronic

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



233640 5★ Regulator
Manufacturer: Prestolite
Replacing: 8RL2105, 105-340
Servicing: 110-565
14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 146.00

28 V



131178 Regulator
Replacing: 8RG3032, 8RG3030, 105-291, 105-249
Servicing: 10-296, 8LHA3025P, 8LHA3025R, 8LHA3056R, 8LHA3071P, 8LHA3072P, 8LHA3076R
28 **Volt**, 28 **Volt setting**,
Dist. mount. holes 76.00
Adjustable voltage.



131180 Regulator
Replacing: 8RL3011, 105-246
Servicing: 10-298, 8SC3014U
28 **Volt**, 26.6-30 **Volt/adjustable**,
Dist. mount. holes 147.00
Adjustable voltage.



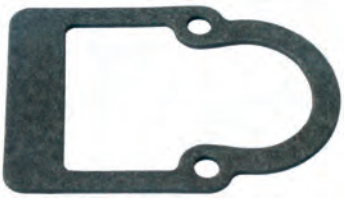
131181 Regulator
Replacing: 8RL3024, 8RL3022, 8RL3021, 8RL3007, 8RL021, 105-396, 105-352, 105-351, 105-229
Servicing: 8SC3009Z, 8SC3009ZA, 8SC3015U, 8SC3019U, 8SC3029Z, 8SC3068V
28 **Volt**, 26.7-30.6 **Volt/adjustable**,
Dist. mount. holes 146.00,
Regulator type Electronic
Adjustable voltage.



135307 Regulator
Replacing: 8RG3029, 105-247
Servicing: 8HC3022F, 8HC3025F
28 **Volt**, 27.7 **Volt setting**,
Dist. mount. holes 75.00
Adjustable voltage.

Regulator Parts

Various



234585# 5★ Gasket
Manufacturer: Prestolite
Replacing: 130-49, 103-49
Servicing: 110-555, 8CHA2022R, 8CHA2023V, 8CHA2024R, 8CHA2040RA, 8CHA2041VA, 8CHA2050VS, 8CHA2057V, 8CHA2070V, 8CHA2070VA
Length 97.00, **Thickness** 2.20,
Width 66.00, **Material** Fiber

Brush Boxes



130543 Brush Box
Replacing: 103-15, 103-1
Servicing: 8HC-, 8LHA-, 8MR-, 8SA-, 12SA-, 12N37, 12N37A, 12N40, 12N51, 12N51A, 12N72, 12SA201, 8AL2002K, 8AL2004F, 8AL2005F
14 **Volt**, **OD** 53.50



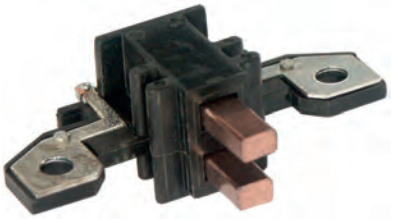
131920 Brush Box
Replacing: 103-8, 103-16, 103-02
Servicing: 114-65, 12NP60, 12NP600, 12NP72, 12NP802, 12SA101A, 12SA101B, 12SA102A, 12SA102B, 12SA103A, 12SA103B, 12SA105A
14 **Volt**, **OD** 54.15
2 terminals.



133069 Brush Box
Replacing: 103-31, 103-27
Servicing: 8LHC2004Z, 8LHC2010Z, 8SC2001R, 8SC2004Z, 8SC2007ZR, 8SC2010Z, 8SC3002U, 8SC3003U, 8SC3005V, 8SC3008U, 8SC3009Z
28 **Volt**



133070 Brush Box
Replacing: 103-60, 103-46
Servicing: 8LHA..., 110-555, 8AR2013L, 8AR2018L, 8AR2062KA, 8AR2070KA, 8AR2160F, 8AR2160FS, 8AR2169F, 8HC2027P, 8HC2027PAS
14 **Volt**



133385 Brush Box
Replacing: 103-55
Servicing: 8EA2001FA, 8EA2002FA, 8EA2003FA, 8EA2003FB, 8EA2004FA, 8EA2005KA, 8EA2006KA, 8EA2007KA, 8EA2008KA, 8EA2009KA, 8EA2010KA
14 **Volt**

Rectifiers



131888 Rectifier
Replacing: 101-96, 101-6, 101-42, 101-39, 101-37, 101-2, 101-174, 101-156, 101-154, 101-152, 101-111, 101-11
Servicing: 114-65, 12N37, 12N37A, 12N40, 12N51, 12N51A, 12NP60, 12NP600, 8AL2002K, 8AL2004F, 8AL2005F, 8AL2006F, 8AL2007F
25 **Amp/diode**, **OD** 89.00, **B+ type** Bolt, **Diode type** Press-fit, **No./diodes** 3, **Capacitor** w/o
Used w/ HC-CARGO 131887, 131889, 233239.

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



131891 Rectifier

Replacing: 101-91, 101-76, 101-187, 101-162, 101-137, 101-116, 101-108

Servicing: 12NP72, 8AR2057L, 8AR2067L, 8AR2071L, 8AR2072F, 8AR3077F, 8HC2009P, 8MH2002P, 8MH2007P

50 **Amp/diode**, **B+/threaded** 1/4" UNF/1-3/4", **OD** 89.00, **B+ type** Screw, **Diode type** Press-fit, **No./diodes** 3, **Capacitor** w/o

Used w/ HC-CARGO 131890, 131892.



131892 Rectifier

Replacing: 101-59, 101-57, 101-49, 101-48, 101-47, 101-20, 101-193, 101-18, 101-175, 101-166, 101-150, 101-148

Servicing: 12N72, 8HC2001L, 8HC2003P, 8HC2004F, 8HC2005L, 8HC2008F, 8HC2009P, 8HC2012F, 8HC2013P, 8HC2014K, 8HC2015L, 8HC2018L

35 **Amp/diode**, **OD** 89.00, **Diode type** Press-fit, **No./diodes** 3, **Capacitor** w/o

Used w/ HC-CARGO 131891, 131893, 233239, 233243.



131893 Rectifier

Replacing: 101-71, 101-68, 101-66, 101-50, 101-19, 101-17, 101-149, 101-147

Servicing: 12N72, 8HC2001L, 8HC2003P, 8HC2005L, 8HC2007F, 8HC2008F, 8MA2003P, 8MA2004K, 8MA2008K, 8MA2015G, 8MH2001P, 8MR2002

50 **Amp/diode**, **B+/threaded** 10-24 UNC/1-3/8", **OD** 89.00, **B+ type** Screw, **Diode type** Press-fit, **No./diodes** 3, **Capacitor** w/o



133380 Rectifier

Replacing: 101-207

Servicing: 8EA2001FA, 8EA2002FA, 8EA2003FA, 8EA2003FB, 8EA2004FA, 8EA2005KA, 8EA2006KA, 8EA2007KA, 8EA2008KA, 8EA2009KA, 8EA2010KA

50 **Amp/diode**, **OD** 89.00, **Mount. dist.** 80.00, **Diode type** Button, **No./diodes** 6



139460 5★ Rectifier

Manufacturer: Prestolite

Replacing: 101-235

Servicing: 8MR2049K, 8MR2072LS, 8MR2084K, 8MR2085K, 8MR2185L, 8MR2198LS, 8MR2199KS, 8MR3005C, 8MR3005CA, 8MR3404G, 8MR3405G

35 **Amp/diode**, **B+/threaded** 1/4" UNC, **OD** 89.00, **B+ type** Spade, **No./diodes** 3, **Capacitor** w/o

Used w/ HC-CARGO 139461.



139461 5★ Rectifier

Manufacturer: Prestolite

Replacing: 101-236, 101-197, 1-197

Servicing: 8AL2046FA, 8AL2055FA, 8AL-2106FA, 8AL2108FA, 8AL2109FA, 8AL2110FD, 8AL2111FA, 8AL2116FB, 8AL2171K, 8AR2013L, 8AR2015F

35 **Amp/diode**, **B+/threaded** 10-24 UNC/1-3/8", **OD** 89.00, **B+ type** Screw, **No./diodes** 3, **Capacitor** w/o

Used w/ HC-CARGO 139460, 233239.



233241 Rectifier

Replacing: 101-170, 1-170

Servicing: 8MA2015T, 8MR2025T, 8MR2027T, 8MR2028T, 8MR2033T, 8MR2035T, 8MR2059T, 8MR2071T

50 **Amp/diode**, **B+/threaded** 10-24 UNC/ 35.00, **OD** 89.00, **B+ type** Screw, **No./diodes** 3, **Diode type** Press-fit, **Capacitor** w/o



233242 Rectifier

Replacing: 101-169, 1-169

Servicing: 8MR2025T, 8MR2027T, 8MR2028T, 8MR2030T, 8MR2033T, 8MR2035T, 8MR2175F

50 **Amp/diode**, **B+/threaded** 1/4" UNF/1-3/4", **OD** 89.00, **B+ type** Screw, **No./diodes** 3, **Diode type** Press-fit, **Capacitor** w/o

Rectifier Parts

Diode Trios

Pkg. 5



131899 Diode Trio

Replacing: 101-94, 101-73, 101-130, 101-100

Servicing: 8AL2010K, 8AL2011F, 8AL2012F, 8AL2046FA, 8AL2051F, 8AL2052K, 8AL2053L, 8AL2055F, 8AL2055FA, 8AL2056K, 8AL2059K

3 **Amp**

B+ termial 10-24x1 1/2".



133068 Diode Trio

Replacing: 101-87, 101-184, 101-144

Servicing: 8LHC2004Z, 8SB2001R, 8SB2003W, 8SB3002R, 8SC2001R, 8SC2004Z, 8SC2007ZR, 8SC3002U, 8SC3003U, 8SC3005V, 8SC3008U

3 **Amp**, **OD** 17.45

B+ terminal 10-24x23/32".



133381 Diode Trio

Replacing: 101-206

Servicing: 8EA2001FA, 8EA2002FA, 8EA2003FA, 8EA2003FB, 8EA2004FA, 8EA2005KA, 8EA2006KA, 8EA2007KA, 8EA2008KA, 8EA2009KA, 8EA2010KA

3 **Amp**, **ID/mount. hole** 4.60, **OD** 90.25, **Dist. mount. holes** 80.55

B+ terminal 10-24 & 1/4" UNF.

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Bearings

Ball Bearings

Pkg. 10



140079 FAG 6200-2RS1 Ball Bearing

Replacing: 111-83, 111-28, 111-23, 111-22, 111-20, 111-2, 111-16

Servicing: 12N37, 12N37A, 12N40, 12N51, 12N51A, 8AL2002K, 8AL2004F, 8AL2005F, 8AL2006F, 8AL2007F, 8AL2008K, 8AL2009K, 8AL2010K

ID 10.00, **OD** 30.00, **Height** 9.00
6200-2rs1.

Alternative no.:

142280 CAR GO **High Performance**,

333091 CAR GO **High Performance**, 142357

Pkg. 10



140080 FAG 6200-2Z Ball Bearing

Replacing: 511-002

ID 10.00, **OD** 30.00, **Height** 9.00
6200-2z.

Alternative no.:

142296 CAR GO **High Performance**, 333107

Pkg. 10



140082 FAG 6201-2Z Ball Bearing

Replacing: 511-008

ID 12.00, **OD** 32.00, **Height** 10.00
6201-2z.

Alternative no.:

142292 CAR GO **High Performance**, 333109

Pkg. 10



140087 FAG 6203-2RS1 Ball Bearing

Replacing: 111-82, 111-24, 111-21, 111-15, 111-1

Servicing: 12N37, 12N37A, 12N40, 12N51, 12N51A, 12N72, 12SA101A, 12SA102A, 12SA103A, 12SA105A, 12SA108A, 12SA109A, 12SA110A

ID 17.00, **OD** 40.00, **Height** 12.00
6203-2rs1.

Alternative no.:

142269 CAR GO **High Performance**,

333112 CAR GO **High Performance**

Pkg. 10



140093 FAG 6303-2RS1 Ball Bearing

Replacing: 111-78

Servicing: 8AR2200L, 8AR2201L, 8AR2202L, 8AR3200G, 8EA2003FB, 8EA2019DA, 8EA2019DB, 8EH2001NA, 8EK2001FA, 8EK2001KA, 8EK2002NA

ID 17.00, **OD** 47.00, **Height** 14.00
Bearing plate: HC-CARGO 139124, 231448.
6303-2RS1.

Alternative no.:

142270 CAR GO **High Performance**,

333119 CAR GO **High Performance**

Pkg. 10



140094 FAG 6303-2Z Ball Bearing

Replacing: 511-013

ID 17.00, **OD** 47.00, **Height** 14.00
6303-2z.

Alternative no.:

142307 CAR GO **High Performance**,

333120 CAR GO **High Performance**

Pkg. 10



140219 FAG 6205-2RS1 Ball Bearing

Replacing: 111-40

Servicing: 110-555, 114-65, 12NP60, 12NP600, 12NP802, 12SA201, 12SA202, 8HA2001L, 8HA2002G, 8HA2003F, 8HA2004G, 8HA2005K, 8HA2006F

ID 25.00, **OD** 52.00, **Height** 15.00
6205-2rs1.

Alternative no.:

142274 CAR GO **High Performance**,

333115 CAR GO **High Performance**

Pkg. 5



140279 FAG 6305-2RS1 Ball Bearing

Replacing: 111-6, 111-34

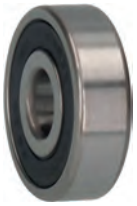
Servicing: 110-555, 12SA101A, 12SA101B, 12SA102A, 12SA102B, 12SA103A, 12SA103B, 12SA105A, 12SA105B, 12SA106A, 12SA106B, 12SA108A

ID 25.00, **OD** 62.00, **Height** 17.00
6305-2rs1.

Alternative no.:

142284 CAR GO **High Performance**

CAR GO **High Performance** Pkg. 10



333091 6200-2RS1/C3 Ball Bearing

Replacing: 111-83, 111-28, 111-23, 111-22, 111-20, 111-2, 111-16

ID 10.00, **OD** 30.00, **Height** 9.00
6000-C-2HRS-C3.

Alternative no.:

142280 CAR GO **High Performance**

Pkg. 10



333109# 6201-2Z/C3 Ball Bearing

Replacing: 511-008

ID 12.00, **OD** 32.00, **Height** 10.00
6201-2Z/C3.

Alternative no.: 140082 **FAG**,

142292 CAR GO **High Performance**

O.E.M. names and numbers are used for reference purposes only.

Available while stock last, * Program development.

CAR GO **High Performance** Pkg. 10



333112 6203-2RS/C3 Ball Bearing
Replacing: 111-82, 111-24, 111-21, 111-15, 111-1
ID 17.00, **OD** 40.00, **Height** 12.00
6203-2rs/c3.
Alternative no.: 140087 FAG, 142269 CAR GO **High Performance**

CAR GO **High Performance** Pkg. 10



333113 6203-2Z/C3 Ball Bearing
Replacing: 511-009, 511-003
ID 17.00, **OD** 40.00, **Height** 12.00
6203-2Z/C3.
Alternative no.: 140088 FAG, 142303 CAR GO **High Performance**

CAR GO **High Performance** Pkg. 10



333115 6205-2RS1/C3 Ball Bearing
Replacing: 111-40
ID 25.00, **OD** 52.00, **Height** 15.00
6205-2rs1/c3.
Alternative no.: 140219 FAG, 142274 CAR GO **High Performance**

CAR GO **High Performance** Pkg. 10



333119 6303-2RS P6/C3 Ball Bearing
Replacing: 111-78
ID 17.00, **OD** 47.00, **Height** 14.00
Bearing plate: HC-CARGO 139124, 231448.
6303-2RS1/C3.
Alternative no.: 140093 FAG, 142270 CAR GO **High Performance**

CAR GO **High Performance** Pkg. 10



333120 6303-2Z/C3 Ball Bearing
Replacing: 511-013
ID 17.00, **OD** 47.00, **Height** 14.00
6303-2Z/C3.
Alternative no.: 140094 FAG, 142307 CAR GO **High Performance**

Needle Bearings



141019 Inner Race
Replacing: 111-74
Servicing: 8HDB3004U, 8LHB2001Z, 8LHB2002V, 8LHB2003U, 8LHC2004Z, 8LHC2010Z, 8SB2001R, 8SB2003W, 8SB3002R, 8SC2001R, 8SC2004Z
ID 20.00, **OD** 27.00, **Height** 37.00
Used w/ roller bearing: HC-CARGO 140490.

Roller Bearings



140490 Roller Bearing
Replacing: 111-73
Servicing: 8HDB3004U, 8LHB2001Z, 8LHB2002V, 8LHB2003U, 8LHC2004Z, 8LHC2010Z, 8SB2001R, 8SB2003W, 8SB3002R, 8SC2001R, 8SC2004Z
ID 27.00, **OD** 47.00, **Height** 14.00
Inner race: HC-CARGO 141019.

Fans & Pulleys

Fans



134317 Fan
Replacing: 107-97, 107-20
Servicing: 10-298, 12SA101A, 12SA101B, 12SA102A, 12SA102B, 12SA103A, 12SA103B, 12SA105A, 12SA105B, 12SA106A, 12SA106B, 12SA108A
OD 170.00, **Bore dia.** 22.35, **Height** 19.75, **Fans** 14

Pulleys



131176 Pulley
Replacing: 107-51
Servicing: 25SI, 27SI/200, 29SI, 30SI
OD 78.80, **Bore dia.** 22.23, **Bore dia. 2** 7/8", **Dia/over belt** 78.60, **Dist./back** 4.65, **Width** 40.00, **Depth** 6.60, **Belt type** B=12.5, **Pulley type** DP, **Grooves** 2, **Fan** w/o

Sundry Parts

Oil Seals

Pkg. 10



133065 Oil Seal
Replacing: 111-76, 111-54, 111-50, 111-46
Servicing: 8HC2001L, 8HC2003P, 8HC2004F, 8HC2005L, 8HC2007F, 8HC2008F, 8HC2009P, 8HC2012F, 8HC2013P, 8HC2014K, 8HC2015L, 8HC2018L
ID 28.00, **OD** 47.00, **Height** 7.00



133066 Oil Seal
Replacing: 111-77, 111-5
Servicing: 12SA101A, 12SA101B, 12SA102A, 12SA102B, 12SA103A, 12SA103B, 12SA105A, 12SA105B, 12SA106A, 12SA106B, 12SA108A, 12SA108B
ID 31.50, **OD** 52.20, **Height** 7.30

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Rotors

Rotor Parts

Various



135690 5★ Rotor Coil
Manufacturer: Nikko
Replacing: 0-33120-0220
Servicing: 0-35000-3000, 0-35000-3010, 0-35000-3011, 0-35000-3012, 0-35000-3013, 0-35000-3020, 0-35000-3040, 0-35000-3050
28 **Volt**, 40 **Amp**

Regulators

28 V

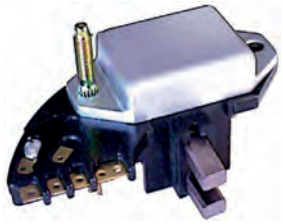




131537 Regulator
Replacing: 0-41000-2640, 0-41000-2390, 0-41000-2190
Servicing: 0-33000-3630, 0-33000-3690
28 **Volt**, **Dist. mount. holes** 110.50,
Regulator type Mechanical



132092 Regulator
Replacing: 1-44000-0731, 1-44000-0730, 1-44000-0581, 1-44000-0580
Servicing: 0-33000-0050, 0-33000-0060, 0-33000-0120, 0-33000-0140, 0-33000-2200, 0-33000-2280, 0-33000-2281, 0-33000-2290
28 **Volt**, 28.5 **Volt setting**,
Dist. mount. holes 73.00



135296# 5★ Regulator
Manufacturer: Nikko
Replacing: 7-44000-0901, 0-33719-0031, 0-33719-0030
Servicing: 0-33000-5280, 0-33000-5840, 0-33000-5850, 0-33000-5860, 0-33000-5870, 0-33000-5880, 0-33000-6000, 0-33000-6200
28 **Volt**, **Dist. mount. holes** 47.40,
D+ type Screw



135321 Regulator
Replacing: 7-44000-0900
Servicing: 0-35000-0050, 0-35000-0060, 0-35000-0070, 0-35000-0080, 0-35000-0110, 0-35000-0160, 0-35000-0200, 0-35000-0230
28 **Volt**, 29 **Volt setting**,
Dist. mount. holes 48.00,
Regulator type Electronic
Repair circuit: HC-CARGO 133696.



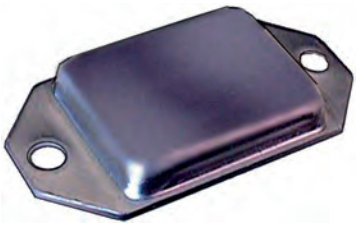
135322 Regulator
Replacing: 7-44000-0907
Servicing: 0-35000-3000, 0-35000-3020, 0-35000-3050, 0-35000-3070, 0-35000-3150, 0-35000-3180, 0-35000-3190, 0-35000-3220
28 **Volt**, 28.8 **Volt setting**,
Dist. mount. holes 48.00
Repair circuit: HC-CARGO 133696.



234999 Regulator
Replacing: 0-37519-0151, 0-37519-0150
Servicing: 0-35000-0481, 0-35000-0521, 0-35000-0531, 0-35000-0541, 0-35000-0561, 0-35000-0571, 0-35000-0591, 0-35000-0601
28 **Volt**, **Dist. mount. holes** 50.00,
Regulator type Electronic

I.C.Regulators

28 V



133696 Repair Circuit
Replacing: 1-44000-0920, 1-44000-0906, 1-44000-0905, 1-44000-0903, 1-44000-0902, 1-44000-0901, 1-44000-0900
Servicing: 0-33000-6552, 0-35000-0050, 0-35000-0060, 0-35000-0070, 0-35000-0080, 0-35000-0110, 0-35000-0160, 0-35000-0200
28 **Volt**, 28.8 **Volt setting**,
Dist. mount. holes 50.00,
Regulator type Electronic

Brush Boxes



132505 5★ Brush Box
Manufacturer: Nikko
Replacing: 1-33720-0792
Servicing: 0-33000-2200, 0-33000-2280, 0-33000-2281, 0-33000-2290, 0-33000-2330, 0-33000-2841, 0-33000-2870, 0-33000-3070
28 **Volt**, **OD** 35.90

Brush Box Parts

Brush Sets

Pkg. 10



140605 Brush Set
Replacing: 1-33740-0440, 1-33740-0430, 1-33740-0020, 1-33720-0630
Servicing: 0-33000-1130, 0-33000-1140, 0-33000-1180, 0-33000-1321, 0-33000-2050, 0-33000-2200, 0-33000-2270, 0-33000-2280
28 **Volt**, **Length** 18.00/20.00,
Lead length 51.00, **Height** 7.00,
Thickness 6.00

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Pkg. 10



140606# Brush Set

28 **Volt**, **Length** 18.00, **Lead length** 65.50, **Height** 7.80, **Thickness** 4.90

Pkg. 10



140607 Brush Set

Replacing: 1-33740-0380, 1-33740-0190, 1-33740-0180

Servicing: 0-33000-1503, 0-33000-1840, 0-33000-2070, 0-33000-2500

14/28 **Volt**, **Length** 14.00/16.00, **Lead length** 50.50, **Height** 7.00, **Thickness** 6.00

Pkg. 10



140951 Brush Set

Replacing: 1-33740-0450

Servicing: 0-33000-5280, 0-33000-5650, 0-33000-5660, 0-33000-5770, 0-33000-5771, 0-33000-5840, 0-33000-5850, 0-33000-5860

14/28 **Volt**, **Length** 17.00/19.00, **Lead length** 61.50, **Height** 7.00, **Thickness** 5.00

Regulators/Rectifiers

28 V



135680 5★ Regulator/Rectifier

Manufacturer: Nikko

Replacing: 0-33730-2560

Servicing: 0-33000-5280, 0-33000-5840, 0-33000-5850, 0-33000-5860, 0-33000-5870, 0-33000-5880, 0-33000-6290, 0-33000-6430

28 **Volt**, **ID** 48.65, **OD** 106.00, **No./diodes** 6, **Brush gear** w/, **Capacitor** w/o

Terminals: E-F-(L)R-B-S.

Rectifiers



132490 5★ Rectifier

Manufacturer: Nikko

Replacing: 0-33730-1600

Servicing: 0-33000-2200, 0-33000-2280, 0-33000-2281, 0-33000-2290, 0-33000-2841, 0-33000-2870, 0-33000-3070, 0-33000-3071

ID 50.00, **OD** 105.50, **Mount. dist.** 75.00, **No./diodes** 6, **Capacitor** w/o



132511 5★ Rectifier

Manufacturer: Nikko

Replacing: 0-33730-2300

Servicing: 0-33000-5480, 0-33000-5510, 0-33000-5540, 0-33000-5670, 0-33000-5700, 0-33000-5710, 0-33000-5910, 0-33000-6250

B+/threaded M5/27.75, **ID** 50.30, **OD** 100.45, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o



135681 Rectifier

Replacing: 0-33730-2190

Servicing: 0-35000-3000, 0-35000-3020, 0-35000-3040, 0-35000-3050, 0-35000-3070, 0-35000-3080, 0-35000-3100, 0-35000-3110

25 **Amp/diode**, **ID** 74.15, **OD** 124.00, **Mount. dist.** 90.86, **No./diodes** 6



135682# 5★ Rectifier

Manufacturer: Nikko

Replacing: 0-35730-0080

Servicing: 0-35000-0030, 0-35000-0040, 0-35000-0050, 0-35000-0060, 0-35000-0070, 0-35000-0080, 0-35000-0090, 0-35000-0100

ID 68.25, **OD** 118.00, **Mount. dist.** 85.00, **No./diodes** 6, **Capacitor** w/o



135684 Rectifier

Replacing: 0-35730-0011

Servicing: 0-35000-3013, 0-35000-3270, 0-35000-3370, 0-35000-3410, 0-35000-3480, 0-35000-3571, 0-35000-3610, 0-35000-3612

ID 74.00, **OD** 124.00, **Mount. dist.** 85.00, **No./diodes** 6, **Capacitor** w/o

Bearings

Ball Bearings

Pkg. 10



140079 FAG 6200-2RS1 Ball Bearing

Replacing: 1-0456-62007, 1-0453-62007

Servicing: 0-23000-1980, 0-23000-2100, 0-23000-2200, 0-23000-2201, 0-23000-2341, 0-23000-2541, 0-23000-6232, 0-23000-6251

ID 10.00, **OD** 30.00, **Height** 9.00

6200-2rs1.

Alternative no.:

142280 CAR GO **High Performance**,

333091 CAR GO **High Performance**, 142357

Pkg. 10



140080 FAG 6200-2Z Ball Bearing

Replacing: 1-0454-62007

Servicing: 0-23000-1020, 0-23000-1031, 0-23000-1033, 0-23000-1040, 0-23000-1050, 0-23000-1060, 0-23000-1070, 0-23000-1071

ID 10.00, **OD** 30.00, **Height** 9.00

6200-2z.

Alternative no.:

142296 CAR GO **High Performance**, 333107

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Pkg. 10



140081 FAG 6201-2RS1 Ball Bearing

Replacing: 1-0472-62017, 1-0462-62017, 1-0456-62017, 1-0452-62017, 1-0446-62017, 1-0444-62007

Servicing: 0-23000-1030, 0-23000-7501, 0-23000-7640, 0-23000-7671, 0-23000-7731, 0-23000-8061, 0-23000-8111, 0-33000-1503

ID 12.00, **OD** 32.00, **Height** 10.00
6201-2rs1.

Alternative no.:

142271 CAR GO **High Performance**,
333108 CAR GO **High Performance**

Pkg. 10



140084 FAG 6202-2RS1 Ball Bearing

Replacing: 1-0472-62027, 1-0464-62007, 1-0462-62027, 1-0456-62027, 1-04526-2027, 1-0452-62027, 1-0446-62027

Servicing: 0-33000-2200, 0-33000-2280, 0-33000-2281, 0-33000-2290, 0-33000-2330, 0-33000-2870, 0-33000-3111, 0-33000-3300

ID 15.00, **OD** 35.00, **Height** 11.00
6202-2rs1.

Alternative no.:

142272 CAR GO **High Performance**,
333110 CAR GO **High Performance**

Pkg. 10



140087 FAG 6203-2RS1 Ball Bearing

Replacing: 1-0446-62037

ID 17.00, **OD** 40.00, **Height** 12.00
6203-2rs1.

Alternative no.:

142269 CAR GO **High Performance**,
333112 CAR GO **High Performance**

Pkg. 10



140091 FAG 6302-2RS1 Ball Bearing

Replacing: 1-0452-63027

Servicing: 0-33000-5480, 0-33000-5510, 0-33000-5540, 0-33000-5670, 0-33000-5700, 0-33000-5710, 0-33000-6250

ID 15.00, **OD** 42.00, **Height** 13.00
6302-2rs1.

Alternative no.:

142276 CAR GO **High Performance**,
333117 CAR GO **High Performance**

Pkg. 10



140093 FAG 6303-2RS1 Ball Bearing

Replacing: 1-0462-63037, 1-0456-63037, 1-0452-63037, 1-04466-3037, 1-0446-63037

Servicing: 0-33000-1130, 0-33000-1140, 0-33000-1180, 0-33000-1321, 0-33000-2050, 0-33000-2240, 0-33000-2270, 0-33000-2500

ID 17.00, **OD** 47.00, **Height** 14.00
Bearing plate: HC-CARGO 139124, 231448.
6303-2RS1.

Alternative no.:

142270 CAR GO **High Performance**,
333119 CAR GO **High Performance**

Pkg. 10



140218 FAG 6204-2RS1 Ball Bearing

Replacing: 1-0456-62047

Servicing: 0-23000-6071, 0-23000-6072, 0-23000-6091, 0-23000-6103, 0-23000-6140, 0-23000-6150, 0-23000-6160, 0-23000-6170

ID 20.00, **OD** 47.00, **Height** 14.00
6204-2rs1.

Alternative no.:

142288 CAR GO **High Performance**,
333114 CAR GO **High Performance**, 142359

Pkg. 10



140223 FAG 6004-C-2HRS-C3 Ball Bearing

Replacing: 1-0456-60047

Servicing: 0-33000-3941, 0-33000-3950, 0-33000-4150, 0-33000-4331

ID 20.00, **OD** 42.00, **Height** 12.00

Alternative no.:

142285 CAR GO **High Performance**,
333105 CAR GO **High Performance**

Pkg. 10



140273 FAG 6003-2RS1 Ball Bearing

Replacing: 1-0456-60037

Servicing: 0-23000-0130, 0-23000-0260, 0-23000-0262, 0-23000-1980, 0-23000-2100, 0-23000-2200, 0-23000-2201, 0-23000-2341

ID 17.00, **OD** 35.00, **Height** 10.00
6003-2rs1.

Alternative no.: 142268

CAR GO **High Performance**, 333103
CAR GO **High Performance**

Pkg. 10



140274 FAG 6005-2RS1 Ball Bearing

Replacing: 1-0454-60057

Servicing: 0-23000-1020, 0-23000-1031, 0-23000-1033, 0-23000-1040, 0-23000-1050, 0-23000-1060, 0-23000-1070, 0-23000-1071

ID 25.00, **OD** 47.00, **Height** 12.00
6005-2rs1.

Alternative no.: 142273

CAR GO **High Performance**

O.E.M. names and numbers are used for reference purposes only.

Available while stock last, * Program development.

Pkg. 5



140279 FAG 6305-2RS1 Ball Bearing

Replacing: 1-09201-0400, 1-0472-63057, 1-0462-63057, 1-0456-63057, 1-0456-63054, 1-0453-63057, 1-0452-63057

Servicing: 0-33000-2050, 0-33000-2200, 0-33000-2240, 0-33000-2270, 0-33000-2280, 0-33000-2281, 0-33000-2290, 0-33000-2330

ID 25.00, **OD** 62.00, **Height** 17.00
6305-2rs1.

Alternative no.: 142284

CAR GO **High Performance**

Pkg. 5



140283 FAG 6006-2RS1 Ball Bearing

Replacing: 1-0456-60067

Servicing: 0-23000-6071, 0-23000-6072, 0-23000-6091, 0-23000-6103, 0-23000-6140, 0-23000-6150, 0-23000-6160, 0-23000-6170

ID 30.00, **OD** 55.00, **Height** 13.00
6006-2rs1.

Alternative no.: 142281

CAR GO **High Performance**

Pkg. 10



140285 FAG 6003-2Z Ball Bearing

Replacing: 1-0454-60037

Servicing: 0-23000-0031, 0-23000-0032, 0-23000-0040, 0-23000-0060, 0-23000-0081, 0-23000-0091, 0-23000-0100, 0-23000-0120

ID 17.00, **OD** 35.00, **Height** 10.00
6003-2z.

Alternative no.: 142286

CAR GO **High Performance**, 333104

Pkg. 10



140286 FAG 6004-2Z Ball Bearing

Replacing: 1-0454-60047

Servicing: 0-23000-1160, 0-23000-1170, 0-23000-1230, 0-23000-1231, 0-23000-1240, 0-23000-1270, 0-23000-1290, 0-23000-1292

ID 20.00, **OD** 42.00, **Height** 12.00
6004-2z.

Pkg. 10



140297 FAG 608-2Z Ball Bearing

Replacing: 1-0454-06087

Servicing: 0-23000-0031, 0-23000-0032, 0-23000-0040, 0-23000-0060, 0-23000-0081, 0-23000-0091, 0-23000-0100, 0-23000-0120

ID 8.00, **OD** 22.00, **Height** 7.00
608-2z.

CAR GO **High Performance**



142268 6003-2RS1/C3 Ball Bearing

Replacing: 1-0456-60037

ID 17.00, **OD** 35.00, **Height** 10.00
6003-2rs1/c3.

Alternative no.: 140273 FAG, 333103 CAR GO **High Performance**

CAR GO **High Performance**



142271 6201-2RS1/C3 Ball Bearing

Replacing: 1-0444-62007

ID 12.00, **OD** 32.00, **Height** 10.00
6201-2rs1/c3.

Alternative no.: 140081 FAG, 333108 CAR GO **High Performance**

CAR GO **High Performance**



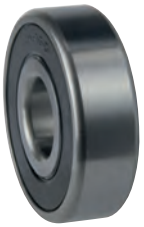
142273 6005-2RS1/C3 Ball Bearing

Replacing: 1-0454-60057

ID 25.00, **OD** 47.00, **Height** 12.00
6005-2rs1/c3.

Alternative no.: 140274 FAG

CAR GO **High Performance**



142276 6302-2RS1/C3 Ball Bearing

Replacing: 1-0452-63027

ID 15.00, **OD** 42.00, **Height** 13.00
6302-2rs1/c3.

Alternative no.: 140091 FAG, 333117 CAR GO **High Performance**

CAR GO **High Performance**



142280 6200-2RS1/C3 Ball Bearing

Replacing: 1-0453-62007

ID 10.00, **OD** 30.00, **Height** 9.00
6200-2rs1/c3.

Alternative no.: 140079 FAG, 333091 CAR GO **High Performance**

CAR GO **High Performance**



142281 6006-2RS1/C3 Ball Bearing

Replacing: 1-0456-60067

ID 30.00, **OD** 55.00, **Height** 13.00
6006-2rs1/c3.

Alternative no.: 140283 FAG

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

HC CAR GO **High Performance**



142284 6305-2RS1/C3 Ball Bearing
Replacing: 1-0446-63057
ID 25.00, **OD** 62.00, **Height** 17.00
6305-2rs1/c3.
Alternative no.: 140279 **FAG**

HC CAR GO **High Performance**



142285 6004-2RS1/C3 Ball Bearing
Replacing: 1-0456-60047
ID 20.00, **OD** 42.00, **Height** 12.00
6004-2rs1/c3.
Alternative no.: 140223 **FAG**, 333105 HC CAR GO **High Performance**

HC CAR GO **High Performance**



142286 6003-ZZ/C3 Ball Bearing
Replacing: 1-0454-60037
ID 17.00, **OD** 35.00, **Height** 10.00
6003-zz/c3.
Alternative no.: 333104, 140285 **FAG**

HC CAR GO **High Performance**



142288 6204-2RS1/C3 Ball Bearing
Replacing: 1-0456-62047
ID 20.00, **OD** 47.00, **Height** 14.00
6204-2RS1/C3.
Alternative no.: 140218 **FAG**, 333114 HC CAR GO **High Performance**

HC CAR GO **High Performance**



142296 6200-ZZ/C3 Ball Bearing
Replacing: 1-0454-62007
ID 10.00, **OD** 30.00, **Height** 9.00
6200-zz/c3.
Alternative no.: 333107, 140080 **FAG**

Pkg. 10

NEW PRODUCT
www.hc-cargo.com

142359 6204-2RS1 Ball Bearing
Manufacturer: SKF
Replacing: 1-0456-62047
ID 20.00, **OD** 47.00, **Height** 14.00
B17-116T1.
Alternative no.: 140218 **FAG**

HC CAR GO **High Performance** Pkg. 10



333091 6200-2RS1/C3 Ball Bearing
Replacing: 1-0456-62007, 1-0453-62007
ID 10.00, **OD** 30.00, **Height** 9.00
6000-C-2HRS-C3.
Alternative no.:
142280 HC CAR GO **High Performance**

HC CAR GO **High Performance** Pkg. 10



333103 6003-2RS1/C3 Ball Bearing
Replacing: 1-0456-60037
ID 17.00, **OD** 35.00, **Height** 10.00
6003-2rs1/c3.
Alternative no.: 140273 **FAG**, 142268 HC CAR GO **High Performance**

HC CAR GO **High Performance** Pkg. 10



333105 6004-2RS1/C3 Ball Bearing
Replacing: 1-0456-60047
ID 20.00, **OD** 42.00, **Height** 12.00
6004-2rs1/c3.
Alternative no.: 140223 **FAG**, 142285 HC CAR GO **High Performance**

HC CAR GO **High Performance** Pkg. 10



333108 6201-2RS1/C3 Ball Bearing
Replacing: 1-0472-62017, 1-0462-62017, 1-0456-62017, 1-0452-62017, 1-0446-62017, 1-0444-62007
ID 12.00, **OD** 32.00, **Height** 10.00
6201-2rs1/c3.
Alternative no.: 140081 **FAG**, 142271 HC CAR GO **High Performance**

HC CAR GO **High Performance** Pkg. 10



333110 6202-2RS/C3 Ball Bearing
Replacing: 1-0472-62027, 1-0464-62007, 1-0462-62027, 1-0456-62027, 1-04526-2027, 1-0452-62027, 1-0446-62027
ID 15.00, **OD** 35.00, **Height** 11.00
6202-2rs/c3.
Alternative no.: 140084 **FAG**, 142272 HC CAR GO **High Performance**

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

CAR GO **High Performance** Pkg. 10



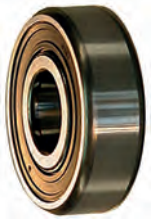
333112 6203-2RS/C3 Ball Bearing
Replacing: 1-0446-62037
ID 17.00, **OD** 40.00, **Height** 12.00
6203-2rs/c3.
Alternative no.: 140087 **FAG**, 142269 CAR GO **High Performance**

CAR GO **High Performance** Pkg. 10



333114 6204-2RS1/C3 Ball Bearing
Replacing: 1-0456-62047
ID 20.00, **OD** 47.00, **Height** 14.00
6204-2RS1/C3.
Alternative no.: 140218 **FAG**, 142288 CAR GO **High Performance**

CAR GO **High Performance** Pkg. 10



333117 6302-2RS1/C3 Ball Bearing
Replacing: 1-0452-63027
ID 15.00, **OD** 42.00, **Height** 13.00
6302-2rs1/c3.
Alternative no.: 140091 **FAG**, 142276 CAR GO **High Performance**

CAR GO **High Performance** Pkg. 10



333119 6303-2RS P6/C3 Ball Bearing
Replacing: 1-0462-63037, 1-0456-63037, 1-0452-63037, 1-04466-3037, 1-0446-63037
ID 17.00, **OD** 47.00, **Height** 14.00
Bearing plate: HC-CARGO 139124, 231448.
6303-2RS1/C3.
Alternative no.: 140093 **FAG**, 142270 CAR GO **High Performance**

Needle Bearings

Pkg. 10



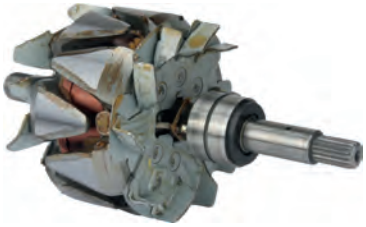
140136 5★ Needle Bearing
Replacing: 1-09202-0070
Servicing: 20SI, 27SI TYPE 200, 0-35000-3000, 0-35000-3013, 0-35000-3020, 0-35000-3050, 0-35000-3070, 0-35000-3150, 0-35000-3180
ID 17.00, **OD** 23.80, **Height** 32.00
Closed end.

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Rotors

14 V



235774 Rotor
Servicing: 02131-9040, 02131-9070
14 **Volt**, 85 **Amp**, **OD** 101.00, **Shaft dia.** 17.00, **Total length** 210.00, **Splines** 16



236464 Rotor
Servicing: 02121-8025, 02121-8027, 02121-8070, 02121-8071, 02121-8073, 02121-8074, 37300-2W000
14 **Volt**, 60 **Amp**, **Thread size** M16-1.50, **OD** 94.00, **Shaft dia.** 17.10, **Total length** 204.00, **Rotation** CW, **Splines** 16



333829 Rotor
Servicing: 02131-9110, 02131-9111
14 **Volt**, 120 **Amp**, **Thread size** M16-1.50, **OD** 101.50, **Shaft dia.** 17.00, **Total length** 210.00, **Rotation** CW, **Splines** 10

Rotor Parts

Shafts



234546 Rotor Shaft
Servicing: 02131-9040, 02131-9070
Thread size M16-1.50, **OD/shaft** 17.00, **Total length** 210.00, **No./splines** 16



236693 Rotor Shaft
Servicing: 02121-8025, 02121-8027, 02121-8070, 02121-8071, 02121-8073, 02121-8074
OD/shaft 17.00, **Total length** 204.00, **No./splines** 16

Stators

14 V



330861 Stator
Replacing: 02131-9262, 37300-27013, 37300-27031
Servicing: 02131-9262, 37300-27013, 37300-27031
14 **Volt**, 120 **Amp**, **ID** 101.90, **OD** 130.21, **Height** 31.05, **Terminals** 4



333349 Stator
Servicing: 02131-9110, 02131-9111, 02131-9261
14 **Volt**, 120 **Amp**, **ID** 102.20, **OD** 132.20, **OD 2** 128.40, **Height** 25.50, **Terminals** 4

Brackets

Bracket Parts

Various

Pkg. 10



238071# Gasket
Servicing: 02121-8025, 02121-8027, 02121-8070, 02121-8071, 02121-8073, 02121-8074
ID 16.50, **OD** 33.00, **Thickness** 2.00, **Material** Felt wiper

Regulators

14 V



139469 Regulator
Servicing: 02121-8025, 02121-8027, 02121-8070, 02121-8071, 02121-8073, 02121-8074, 02121-9012, 02121-9020, 02121-9021, 02121-9022
14 **Volt**, 14.7 **Volt setting**, **Dist. mount. holes** 50.00, **Regulator type** Electronic



235035 Regulator
Servicing: 02131-9040, 02131-9070
14 **Volt**, 14.7 **Volt setting**, **Dist. mount. holes** 50.00, **Regulator type** Electronic



235522 Regulator
Servicing: 02131-9110, 02131-9111, 02131-9112, 02131-9113, 02131-9261, 02131-9262, 02131-9310, 02131-9311
14 **Volt**, 14.5 **Volt setting**



235887 Regulator
Servicing: 02131-9153, 02131-9330
14 **Volt**, 14.3 **Volt setting**, **Dist. mount. holes** 51.00, **Regulator type** Electronic

O.E.M. names and numbers are used for reference purposes only.

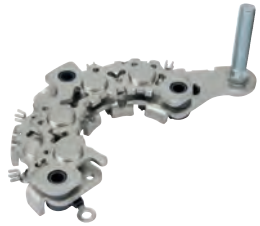
#Available while stock last, * Program development.

Brush Boxes



235198 Brush Box
Servicing: 02131-9110, 02131-9111, 02131-9112, 02131-9113, 02131-9261, 02131-9262, 02131-9310, 02131-9311
14 **Volt**

Rectifiers



235599 Rectifier
Servicing: 02131-9110, 02131-9111, 02131-9112, 02131-9261, 02131-9262, 02131-9310
14 **Volt**, **B+/threaded** M8/41.90, **ID** 48.00, **OD** 127.00, **Mount. dist.** 75.00, **B+ type** Bolt, **No./diodes** 8



236466 Rectifier
Servicing: 02121-8025, 02121-8027, 02121-8070, 02121-8071, 02121-8073, 02121-8074, 02121-9020, 02121-9021, 02121-9022, 37300-2W000
14 **Volt**, 50 **Amp/diode**, **B+/threaded** M6, **ID** 52.80, **OD** 111.21, **B+ type** Bolt, **No./diodes** 6



332284 Rectifier
Servicing: 02131-9113, 02131-9311
14 **Volt**, 22 **Zener Volt**, **B+/threaded** M8/42.50, **OD** 102.75, **Mount. dist.** 65.00, **B+ type** Bolt, **Diode type** Zener, **No./diodes** 8, **Capacitor** w/o

Bearings

Special Bearings

CAR GO **High Performance** Pkg. 10



141199 Ball Bearing
Servicing: 02131-9040, 02131-9070, 02131-9110, 02131-9111, 02131-9112, 02131-9113, 02131-9261, 02131-9262, 02131-9310, 02131-9311
ID 17.00, **OD** 52.00, **Height** 15.00

Fans & Pulleys

Pulleys



236461 Pulley
Servicing: 02121-8025, 02121-8027, 02121-8070, 02121-8071, 02121-8073, 02121-8074, 37300-2W000, 37300-2W001
OD 76.10, **Bore dia.** 17.00, **Dia/over belt** 78.50, **Width** 30.00, **Depth** 15.50, **Belt type** A=9.5, **Pulley type** DP, **Grooves** 2, **Fan** w/o

Freewheel Pulleys



230527 Freewheel Pulley
Replacing: 72011-0740
Servicing: 02131-9070
Thread size M16-1.50, **OD** 59.70, **Bore dia.** 17.00, **Dist./back** 0.60, **Width** 34.50, **Depth** 7.60, **Dim./1. groove** 6.20, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o
Pulley tool: HC-CARGO 210843.
Alternative no.:
333335 CAR GO **Best Choice**, 335280

CAR GO **Best Choice**



333335 Freewheel Pulley HC-CARGO
Replacing: 72011-0740
Thread size M16-1.50, **OD** 60.00, **Bore dia.** 17.00, **Dia/over belt** 64.00, **Dist./back** 1.00, **Width** 36.50, **Depth** 7.60, **Dim./1. groove** 8.10, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o
Pulley tool: HC-CARGO 210843.
Alternative no.: 230527



333703 Freewheel Pulley
Thread size M16-1.50, **OD** 59.90, **Bore dia.** 17.00, **Dist./back** 4.90, **Width** 39.70, **Depth** 14.40, **Dim./1. groove** 16.40, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Vacuum Pumps

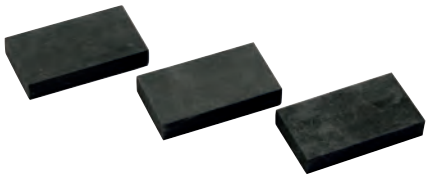
Vacuum Pump Parts

Rotors



235513 Rotor for Vacuum Pump
Servicing: 02121-8025, 02121-8027, 02121-8070, 02121-8071, 02121-8073, 02121-8074, 02131-9040, 02131-9070, 37300-2W000
OD 48.96, **Height** 24.96, **No./splines** 16
Vane set: HC-CARGO 133277.

Vane Sets



235154 Vane Set
Servicing: 02131-9110, 02131-9111, 02131-9112
Length 33.00, **Height** 6.00, **Width** 18.50

ALTERNATOR COMPONENTS

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Various

Pkg. 10



233915 Bushing
Servicing: 02121-8025, 02121-8027, 02121-8070, 02121-8071, 02121-8073, 02121-8074, 02131-9040, 02131-9070, 02131-9110, 02131-9111
ID 16.00, **OD** 18.50, **Length** 15.00

Pkg. 10



331512 O-ring
Replacing: 33151-0000
Servicing: 02121-8025, 02121-8027, 02121-8070, 02121-8071, 02121-8073, 02121-8074, 33151-0000, 37300-2W000
ID 61.00, **Thickness** 2.50, **Material** Rubber

Sundry Parts

Insulators



337080* Insulator
Servicing: 02131-9110, 02131-9111, 02131-9112, 02131-9113, 02131-9261, 02131-9262, 02131-9310, 02131-9311, 37300-27010
ID 8.40, **OD** 25.00, **Height** 20.00

Oil Seals

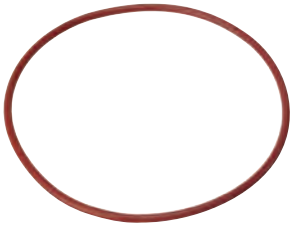
Pkg. 10



237688 Oil Seal
Servicing: 02121-8025, 02121-8027, 02121-8070, 02121-8071, 02121-8073, 02121-8074, 37300-2W000
ID 15.80, **OD** 30.00, **Height** 7.00

O-rings

Pkg. 10



235757 O-ring
Servicing: 02131-9110, 02131-9111
ID 72.00, **Thickness** 2.40

Pkg. 10



237684 O-ring
Servicing: 02121-8074
ID 50.00, **Thickness** 1.80

Various



333342 Disc
Servicing: 02131-9110, 02131-9111, 02131-9112, 02131-9113, 02131-9261, 02131-9262, 02131-9310, 02131-9311
ID 38.05, **OD** 119.85, **Thickness** 19.60, **Material** Plastic

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Rotors

Rotor Parts

Slip Rings

Pkg. 5



132625 Slip Ring
Replacing: 12-22
Servicing: MA12NDM451
ID 10.00, **OD** 25.00, **Total length** 22.40

Nuts

Pkg. 5



136911 Nut
Replacing: 20-128
Servicing: 859327
Thread 5/8"-UNF, **OD** 23.55,
Lock nut w/o

Stators

28 V



133064 5★ Stator
Manufacturer: Prestolite
Replacing: 0142000T32S
28 **Volt**, 175 **Amp**, **ID** 126.00,
OD 167.50, **OD 2** 163.00, **Height** 32.60,
Terminals 3

Brackets

D.E. Brackets



232408 D.E. Bracket
Replacing: 14-9, 14-1, 114-9
Servicing: 8AL2017F, 8AL2018K
Bearing: HC-CARGO 142269.



232410 D.E. Bracket
Replacing: 14-55
Servicing: 8AL2048F, 8AL2049K
Bearing: HC-CARGO 142269.

Regulators

14 V



131910 Regulator
Replacing: 5-197
14 **Volt**, 15 **Volt setting**,
Dist. mount. holes 74.45
w/ insulation diode.

28 V



131181 Regulator
Replacing: 5-229
28 **Volt**, 26.7-30.6 **Volt/adjustable**,
Dist. mount. holes 146.00,
Regulator type Electronic
Adjustable voltage.



131687 Regulator
Replacing: VSH-6401ES, VSH-6401D, VSH-6401CS, VSH-6401C, 83-94, 83-93, 8-394, 8-393
28 **Volt**, 27.5 **Volt setting**,
Dist. mount. holes 68.50
Green field. Orange aux.

Brush Boxes



130543 Brush Box
Replacing: 3-15, 3-1
Servicing: 8HC-, 8LHA-, 8MR-, 8SA-, 12SA-, 12N37B, 12N51B, 12N62, 8AL2001, 8AL2002, 8AL2013F, 8AL2014F, 8AL2015K, 8AL2016K
14 **Volt**, **OD** 53.50



131920 Brush Box
Replacing: 3-2, 3-16
Servicing: SA12012
14 **Volt**, **OD** 54.15
2 terminals.



133070 Brush Box
Replacing: 3-60
Servicing: 8LHA...
14 **Volt**

Brush Sets



141179 Brush Set
Replacing: AMA1012S, AMA-1012S, 11-70
Servicing: ANB7004
14 **Volt**, **Length** 19.00, **Lead length** 31.00,
Height 8.00, **Thickness** 6.00

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



141180 Brush Set

Replacing: ALE-1013C, 11-73

14 **Volt**, **Length** 6.23, **Lead length** 15.00, **Height** 11.60, **Thickness** 6.30

Rectifiers



131888 Rectifier

Replacing: 1-96, 1-6, 1-2, 1-167, 1-157, 1-156, 1-152

Servicing: 12N37B, 12N51B, 12N62, 8AL2001, 8AL2002, 8AL2013F, 8AL2014F, 8AL2015K, 8AL2016K, 8AL2017F, 8AL2021L, 8AL2024L, 8AL2025F

25 **Amp/diode**, **OD** 89.00, **B+ type** Bolt, **Diode type** Press-fit, **No./diodes** 3, **Capacitor** w/o

Used w/ HC-CARGO 131887, 131889, 233239.



131891 Rectifier

Replacing: 1-137

50 **Amp/diode**, **B+/threaded** 1/4" UNF/1-3/4", **OD** 89.00, **B+ type** Screw, **Diode type** Press-fit, **No./diodes** 3, **Capacitor** w/o

Used w/ HC-CARGO 131890, 131892.



131892 Rectifier

Replacing: 1-49, 1-48, 1-47, 1-193, 1-18, 1-175, 1-150, 1-148, 1-113, 1-103

Servicing: MA12NDM451

35 **Amp/diode**, **OD** 89.00, **Diode type** Press-fit, **No./diodes** 3, **Capacitor** w/o

Used w/ HC-CARGO 131891, 131893, 233239, 233243.



131893 Rectifier

Replacing: 1-149, 1-147

50 **Amp/diode**, **B+/threaded** 10-24 UNC/1-3/8", **OD** 89.00, **B+ type** Screw, **No./diodes** 3, **Diode type** Press-fit, **Capacitor** w/o



133380 Rectifier

Replacing: 1-207

Servicing: 8EA37N12, 8EM37N12, 8EM42N24, 8EM65N12

50 **Amp/diode**, **OD** 89.00, **Mount. dist.** 80.00, **Diode type** Button, **No./diodes** 6

Rectifier Parts

Diode Trios

Pkg. 5



131899 Diode Trio

Replacing: 1-130, 1-102

3 **Amp**

B+ termial 10-24x1 1/2".

Bearings

Ball Bearings

Pkg. 10



140079 FAG 6200-2RS1 Ball Bearing

Replacing: 25-24

Servicing: 12N37B, 12N51B, 12N62, 8AL2001, 8AL2013F, 8AL2014F, 8AL2015K, 8AL2016K, 8AL2017F, 8AL2018K, 8AL2021L, 8AL2024L

ID 10.00, **OD** 30.00, **Height** 9.00 *6200-2rs1.*

Alternative no.:

142280 CAR GO **High Performance**,

333091 CAR GO **High Performance**, 142357

Pkg. 10



140081 FAG 6201-2RS1 Ball Bearing

Replacing: 25-22

ID 12.00, **OD** 32.00, **Height** 10.00 *6201-2rs1.*

Alternative no.:

142271 CAR GO **High Performance**,

333108 CAR GO **High Performance**

Pkg. 10



140087 FAG 6203-2RS1 Ball Bearing

Replacing: 25-91, 25-73, 25-28, 25-1

Servicing: 12N37B, 12N51B, 12N62, 859327, 8AL2001, 8AL2013F, 8AL2014F, 8AL2015K, 8AL2016K, 8AL2017F, 8AL2018K, 8AL2021L, 8AL2024L

ID 17.00, **OD** 40.00, **Height** 12.00 *6203-2rs1.*

Alternative no.:

142269 CAR GO **High Performance**,

333112 CAR GO **High Performance**

Pkg. 10



140219 FAG 6205-2RS1 Ball Bearing

Replacing: 11-40

Servicing: 1285515, 1286000, 1286500, 1286590

ID 25.00, **OD** 52.00, **Height** 15.00 *6205-2rs1.*

Alternative no.:

142274 CAR GO **High Performance**,

333115 CAR GO **High Performance**

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Pkg. 5



140279 FAG 6305-2RS1 Ball Bearing
Replacing: X-4140, 25-71, 25-4, 11-34
Servicing: ANB7004, SA12012, SA7024, SA7032
ID 25.00, **OD** 62.00, **Height** 17.00
6305-2rs1.
Alternative no.:
142284 CAR GO **High Performance**

Pkg. 10



140301 FAG 629-2Z Ball Bearing
Replacing: 25-23
ID 9.00, **OD** 26.00, **Height** 8.00
629-2z.
Alternative no.: 142360

CAR GO **High Performance**



142274 6205-2RS1/C3 Ball Bearing
Replacing: 11-40
ID 25.00, **OD** 52.00, **Height** 15.00
6205-2rs1/c3.
Alternative no.: 140219 FAG,
333115 CAR GO **High Performance**

Pkg. 10



142360 629-2Z Ball Bearing
Manufacturer: SKF
Replacing: 25-23
ID 9.00, **OD** 26.00, **Height** 8.00
6204-2rs1.
Alternative no.: 140301 FAG

CAR GO **High Performance** Pkg. 10



333091 6200-2RS1/C3 Ball Bearing
Replacing: 25-24
ID 10.00, **OD** 30.00, **Height** 9.00
6000-C-2HRS-C3.
Alternative no.:
142280 CAR GO **High Performance**

CAR GO **High Performance** Pkg. 10



333108 6201-2RS1/C3 Ball Bearing
Replacing: 25-22
ID 12.00, **OD** 32.00, **Height** 10.00
6201-2rs1/c3.
Alternative no.: 140081 FAG, 142271
CAR GO **High Performance**

CAR GO **High Performance** Pkg. 10



333112 6203-2RS/C3 Ball Bearing
Replacing: 25-91, 25-73, 25-28, 25-1
ID 17.00, **OD** 40.00, **Height** 12.00
6203-2rs/c3.
Alternative no.: 140087 FAG,
142269 CAR GO **High Performance**

CAR GO **High Performance** Pkg. 10



333115 6205-2RS1/C3 Ball Bearing
Replacing: 11-40
ID 25.00, **OD** 52.00, **Height** 15.00
6205-2rs1/c3.
Alternative no.: 140219 FAG,
142274 CAR GO **High Performance**

Fans & Pulleys

Pulleys



232117 Pulley
Servicing: 20SI
OD 94.00, **Bore dia.** 22.23,
Bore dia. 2 7/8", **Dist./back** 26.80,
Width 93.00, **Depth** 59.00,
Belt type Double=22, **Pulley type** DP,
Grooves 2, **Fan** w/o



232167 Pulley
Replacing: PU-598G
Servicing: 10SI
OD 78.40, **Bore dia.** 17.00,
Dia/over belt 82.50, **Dist./back** 3.50,
Width 25.60, **Depth** 6.50, **Belt type** C=17.5,
Pulley type P, **Grooves** 1, **Fan** w/o



232168 Pulley
Replacing: PU-697, 34-399
OD 91.30, **Bore dia.** 22.23,
Bore dia. 2 7/8", **Dia/over belt** 95.00,
Dist./back 1.50, **Width** 45.90,
Depth 12.10, **Belt type** C=17.5,
Pulley type DP, **Grooves** 2, **Fan** w/o

Sundry Parts

Oil Seals

Pkg. 10



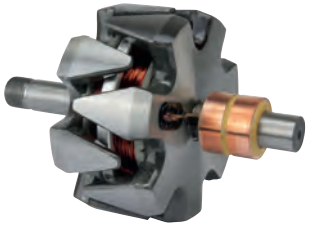
133065 Oil Seal
Replacing: 11-76
ID 28.00, **OD** 47.00, **Height** 7.00

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Rotors

14 V



130527 Rotor

Replacing: D3195, D3154, 1986817, 1985493, 1971990, 1891598, 1891587, 1891527, 1891310, 1877070, 1876470

Servicing: 10SI, 1100109, 1100110, 1100111, 1100113, 1100115, 1100119, 1100120, 1100121, 1100122, 1100124, 1100125, 1100127

14 **Volt**, 61 **Amp**, **Thread size** 0.669-20, **OD** 104.00, **Shaft dia.** 17.00, **Total length** 163.00
Nut: HC-CARGO 132346.



137132 Rotor

Replacing: D3187, D3181, D3177, D3174, D3173, D3172, 1989632, 10499985, 10495681, 10479985, 10474093, 10472287

Servicing: CS130, 10463007, 10463011, 10463012, 10463013, 10463014, 10463015, 10463016, 10463017, 10463043, 10463097, 10463172

14 **Volt**, 100/105 **Amp**, **Thread size** 0.669-20, **OD** 95.80, **Shaft dia.** 17.00, **Total length** 149.50, **Rotation** CW
Nut: HC-CARGO 132346.



138052 Rotor

Replacing: 120494728, 10490878, 10489033, 10475748, 10451617

Servicing: CS130D, 10463651, 10463940, 10479991, 10480017, 10480071, 10480072, 10480119, 10480167, 10480168, 10480187, 10480189

14 **Volt**, 100/105 **Amp**, **Thread size** 0.669-20, **OD** 96.00, **Shaft dia.** 17.00, **Total length** 149.00, **Rotation** CW
Nut: HC-CARGO 132346.



139402 Rotor

Replacing: 10475523, 10475022

Servicing: 10479384, 10479914, 10479923, 10479947, 10479955, 10480214, 10480215, 10480222, 10480225, 10480226, 10480273, 10480384

14 **Volt**, 100 **Amp**, **Thread size** 0.669-20, **OD** 96.00, **Shaft dia.** 17.00, **Total length** 153.00, **Rotation** CW
Nut: HC-CARGO 132346.

Alternative no.: F032139402



232813 Rotor

Replacing: D3158, D3157, 1985476, 1984466, 10475405

Servicing: 12SI, 10480005, 10480058, 1100200, 1100203, 1100204, 1100206, 1100207, 1100208, 1100209, 1100217, 1100225, 1100226

14 **Volt**, 78/94 **Amp**, **Thread size** 0.669-20, **OD** 104.00, **Shaft dia.** 17.00, **Total length** 163.00
Nut: HC-CARGO 132346.



232818 Rotor

Replacing: D3183, 10470606

Servicing: 21SI, 1117896, 1117899, 1117904, 1117911, 1117916, 1117917, 1117918, 1117919, 1117920, 1117921, 1117922, 1117924

14 **Volt**, 90/160 **Amp**, **Thread size** UNF 5/8, **OD** 108.00, **Shaft dia.** 22.23, **Total length** 201.00
Nut: HC-CARGO 136911.



232820 Rotor

Replacing: 10477782, 10477018

Servicing: 21SI, 19010100, 19010114, 19010115, 19010118, 19010120, 19010124, 19010126, 19010127, 19010129, 19010134, 19010136

14 **Volt**, 90/160 **Amp**, **Thread size** UNF 5/8, **OD** 108.00, **Shaft dia.** 25.00, **Total length** 209.50
Nut: HC-CARGO 136911. Needle bearing: HC-CARGO 140773.



232822 Rotor

Replacing: 10493722

Servicing: 22SI, 19020310

14 **Volt**, 145 **Amp**, **Thread size** UNF 5/8, **OD** 108.00, **Shaft dia.** 22.23, **Total length** 209.50
Nut: HC-CARGO 136911.



233390 Rotor

Servicing: 219137, 219138, 219139, 219187, 219199, 219202, 96224431, 96224432, 96252115, 96252551

14 **Volt**, 85 **Amp**, **Thread size** 0.669-20, **OD** 88.50, **Shaft dia.** 17.00, **Total length** 150.50, **Rotation** CW
Nut: HC-CARGO 132346.

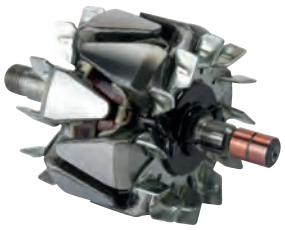


234341 Rotor

Replacing: 19052897

Servicing: AD244

14 **Volt**, 130 **Amp**, **Thread size** M17-1.25, **OD** 108.00, **Shaft dia.** 17.00, **Total length** 152.00, **Rotation** CW
Draw 7.5 A. Stator: HC-CARGO 233665. Nut: HC-CARGO 132346.



331772 Rotor

Servicing: 8400157, 8400159, 8400219

14 **Volt**, 100 **Amp**, **Thread size** M16-1.50, **OD** 96.00, **Shaft dia.** 17.00, **Total length** 154.20

O.E.M. names and numbers are used for reference purposes only.

Available while stock last, * Program development.

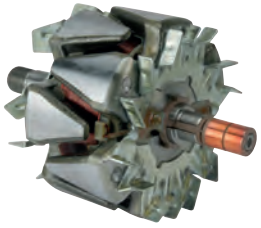


332048 Rotor

Replacing: 13500577, 13500582, 13502595, 13579666

Servicing: 13500577, 13500582, 13502595, 13579666

14 **Volt**, 100 **Amp**, **Thread size** M16-1.50, **OD** 88.50, **Shaft dia.** 17.00, **Total length** 152.70, **Rotation** CW



332677 Rotor

Servicing: 8400156, 8400158

14 **Volt**, 140 **Amp**, **Thread size** M16-1.50, **OD** 105.00, **Shaft dia.** 17.00, **Total length** 160.50

28 V



138127 Rotor

Replacing: 1978873

Servicing: 27SI, 1100077, 1100211, 1100274, 1105474, 1105475, 1105476

28 **Volt**, 65 **Amp**, **Thread size** UNF 5/8, **OD** 117.00, **Shaft dia.** 22.23, **Total length** 218.00

Nut: HC-CARGO 136911.



138129 Rotor

Replacing: 10470690

Servicing: 21SI, 1117897, 1117900, 1117915, 1117944

28 **Volt**, 55/70 **Amp**, **Thread size** UNF 5/8, **OD** 108.00, **Shaft dia.** 22.23, **Total length** 200.50, **Rotation** CW

w/ short needle bearing: HC-CARGO 140772.
Nut: HC-CARGO 136911.



232823 Rotor

Replacing: 10477863

Servicing: 21SI, 19010108, 19010111, 19010182, 19010185, 19010193, 19020382, 19020391

28 **Volt**, 50/70 **Amp**, **Thread size** 5/8-18 UNF, **OD** 108.00, **Shaft dia.** 22.23, **Total length** 210.00

Nut: HC-CARGO 136911. Needle bearing: HC-CARGO 140136.

Rotor Parts

Slip Rings



130561 Slip Ring

Servicing: 10DN, 10SI, 27SI/100, 27SI/200, 1100127, 1100140, 1100141, 1100145, 1100150, 1100151, 1100153, 1100158, 1100159

ID 18.00, **OD** 30.00, **Total length** 27.80

Pkg. 10



130843 Slip Ring

Replacing: 92100510

Servicing: 014, 018, 023, 026, 027, 028, 037, 038, 042, 048, 049, 050, 051, 052, 058, 059, 060, 061, 062, 065, 066, 067, 068, 069

ID 12.00, **OD** 22.50, **Total length** 24.40

Pkg. 10



132295 Slip Ring

Servicing: 15SI, 1117900

ID 17.00, **OD** 30.00, **Total length** 28.00

Pkg. 10



133924 Slip Ring

Replacing: 1989640

Servicing: CS121, -130, 10463007, 10463011, 10463012, 10463013, 10463014, 10463015, 10463016, 10463017, 10463043, 10463097

ID 13.20, **OD** 26.40, **Total length** 23.80

Pkg. 16



136682 Slip Ring

Replacing: 10475751

Servicing: CS130D, 10463651, 10463940, 10479384, 10479914, 10479923, 10479947, 10479955, 10479991, 10480017, 10480072, 10480167

ID 7.10/8.40, **OD** 14.85, **Total length** 20.30

Pkg. 10



232401 Slip Ring

Servicing: AD230, -237, -244, 15062413

ID 8.45, **OD** 15.00, **Total length** 20.00

Pkg. 5



233118 Slip Ring

Replacing: 10492757

Servicing: 22SI, 19020307, 19020346, 19020366, 19020376, 19020382, 19020383

ID 17.12, **OD** 28.00, **Total length** 32.80

Rotors: HC-CARGO 232821, 232822.

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Pkg. 5



233281 Slip Ring
Servicing: CS144
ID 17.15, **OD** 29.50, **Total length** 33.14
Used on late style rotor.

Pkg. 5



233936 Slip Ring
Servicing: 15SI, 17SI, CS144
ID 17.30, **OD** 29.30, **Total length** 33.00

Nuts

Pkg. 10



132346 Shaft Nut
Replacing: 806915, 2909321, 1915172, 10457349
Servicing: 10DN, 10SI, 3G SERIES, 10480206, 105, 106, 119, 120, 15062413, 18000004, 219137, 219138, 219139, 219199, 3493454
Thread .668-20T/IN, **OD** 15/16",
Lock nut w/o

Pkg. 5



136911 Nut
Replacing: 9439567, 9418881, 443344, 1941881, 10476337
Servicing: 10459002, 10459003, 10459004, 10459005, 10459006, 10459007, 10459008, 10459009, 10459010, 1100056, 1100057, 1100059
Thread 5/8"-UNF, **OD** 23.55,
Lock nut w/o

Various



230026 Rotor Coil
Replacing: 1894474
Servicing: 20SI, 1117619, 1117622, 1117623, 1117625, 1117640, 1117642, 1117643, 1117644, 1117645, 1117647, 1117655
28 **Volt**, 35/50 **Amp**, **OD** 82.50



230027 Rotor Coil
Replacing: 1969133
Servicing: 25SI, 10459006, 10459007, 1117069, 1117226, 1117229, 1117236, 1117238, 1117239, 1117243, 1117248, 1117249, 1117250
28 **Volt**, 50 **Amp**



232811# Rotor Coil
Replacing: 10491238
Servicing: 33SI, 34SI, 19011150, 19011151, 19011152, 19011154, 19011155, 19011156, 19011157, 19011158, 19011159, 19011160
14 **Volt**, 135 **Amp**

Stators

14 V



130526 Stator
Replacing: 1971639, 1894562, 1851572
Servicing: 10SI, 1100109, 1100111, 1100113, 1100114, 1100119, 1100120, 1100121, 1100122, 1100124, 1100125, 1100129, 1100130
14 **Volt**, 61 **Amp**, **ID** 105.00, **OD** 140.40, **OD 2** 134.50, **Height** 20.10, **Terminals** 3



131855 Stator
Replacing: 1986931, 1986757, 1986130, 1984584, 1984445
Servicing: 12SI, 10480005, 10480058, 1100154, 1100155, 1100156, 1100162, 1100164, 1100165, 1100166, 1100167, 1100168, 1100169
14 **Volt**, 66/78 **Amp**, **ID** 104.50, **OD** 140.50, **OD 2** 134.50, **Height** 25.20, **Terminals** 3



131856 Stator
Replacing: 1987074, 10497041
Servicing: 12SI, 1101134, 1101240, 1101241, 1101245, 1101299, 1101301, 1101302, 1101304, 1101305, 1101308, 1101324, 1101484
14 **Volt**, 94 **Amp**, **ID** 104.50, **OD** 140.50, **OD 2** 134.50, **Height** 24.00, **Terminals** 3



133927 Stator
Replacing: 10497320, 10495208, 10472397
Servicing: CS121, 10479816, 1101176, 1101199, 1101291, 1101321, 1101483, 1101551, 1102615, 219053, 96109301, 96109302
14 **Volt**, 61/74 **Amp**, **ID** 89.00, **OD** 121.50, **OD 2** 118.00, **Height** 20.30, **Terminals** 3



133933 Stator
Replacing: 10498145, 10495643, 10495350, 10471482
Servicing: CS130, 10463007, 10463011, 10463012, 10463013, 10463014, 10463015, 10463016, 10463017, 10463043, 10463097, 10463172
14 **Volt**, 105 **Amp**, **ID** 96.00, **OD** 130.00, **OD 2** 126.00, **Height** 21.40, **Terminals** 3

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



133934 Stator

Replacing: 1989705, 10494279, 10472882, 10472540, 10469216, 10468714

Servicing: CS144, 21SI, 22SI, 10479809, 10479836, 10479838, 10479839, 10479843, 10479844, 10479847, 10479852, 10479853, 10479854

14 **Volt**, 145 **Amp**, **ID** 108.00, **OD** 144.20, **Height** 28.00, **Terminals** 3



135611 Stator

Replacing: 3493138, 3493108, 3493014

Servicing: 062, 093, 105, 106, 120, 121, 130, 134, 170, 210, 230, 234, 244, 3472062, 3472093, 3472105, 3472106, 3472120, 3472121

14 **Volt**, 70 **Amp**, **ID** 93.00, **OD** 128.00, **Height** 26.00, **Terminals** 3



137052 Stator

Replacing: 10476400, 10475742, 10475450, 10475030

Servicing: CS130D, 10463651, 10463940, 10479384, 10479914, 10479923, 10479947, 10479955, 10479991, 10480017, 10480071, 10480072

14 **Volt**, 100/105 **Amp**, **ID** 97.00, **OD** 130.00, **Height** 26.00, **Terminals** 3



232799 Stator

Replacing: 10471056

Servicing: 21SI, 22SI, 1117899, 1117916, 1117917, 1117919, 1117920, 1117921, 1117922, 1117924, 1117926, 1117933, 1117934, 1117936

14 **Volt**, 145/160 **Amp**, **ID** 108.00, **OD** 144.30, **Height** 28.00, **Terminals** 3



232802 Stator

Replacing: 10476626, 10469997

Servicing: CS121, 00219091, 00219099, 10479949, 10479990, 10479999, 10480000, 10480073, 10480095, 10480096, 10490000, 10490073

14 **Volt**, 80 **Amp**, **ID** 89.00, **OD** 121.50, **OD 2** 118.00, **Height** 19.80, **Terminals** 3



232806 Stator

Replacing: 10491242

Servicing: 33SI, 34SI, 19011152, 19011155, 19011156, 19011159, 19011161, 19011163, 19011167, 19011170, 19011171, 19011172

14 **Volt**, 135 **Amp**, **ID** 116.00, **OD** 158.00, **OD 2** 152.00, **Height** 25.39, **Terminals** 3



233391 Stator

Servicing: 219187, 96224431, 96224432, 96252551

14 **Volt**, 85 **Amp**, **ID** 89.00, **OD** 122.25, **OD 2** 118.00, **Height** 22.50, **Terminals** 4



234343# Stator

Replacing: 10467994, 10467261

Servicing: 21SI, 22SI, 1117839, 1117880, 1117885, 1117886, 1117887, 1117890, 1117892, 1117894, 1117895, 1117903, 1117912, 1117927

14 **Volt**, 100 **Amp**, **ID** 108.00, **OD** 144.00, **Height** 28.00, **Terminals** 3



235259 Stator

Servicing: 96380673

14 **Volt**, 65 **Amp**, **ID** 90.00, **OD** 115.00, **OD 2** 112.00, **Height** 20.40, **Terminals** 4



332049 Stator

14 **Volt**, 100 **Amp**, **ID** 89.00, **OD** 121.70, **Height** 32.31, **Terminals** 3



332678 Stator

Replacing: 8400156, 8400158

Servicing: 8400156, 8400158

14 **Volt**, 140 **Amp**, **ID** 106.00, **OD** 138.00, **Height** 35.85, **Terminals** 3

28 V



131861 Stator

Replacing: 1974548, 1894467

Servicing: 20SI, 1117619, 1117622, 1117623, 1117625, 1117640, 1117642, 1117643, 1117644, 1117645, 1117647, 1117655

28 **Volt**, 45 **Amp**, **ID** 104.50, **OD** 139.90, **OD 2** 134.50, **Height** 26.00, **Terminals** 3



131862 Stator

Replacing: 1968892

Servicing: 25SI, 26SI, 10459003, 10459005, 10459007, 1117069, 1117155, 1117225, 1117227, 1117228, 1117231, 1117232, 1117234

28 **Volt**, 75 **Amp**, **ID** 115.00, **OD** 157.80, **OD 2** 152.00, **Height** 25.50, **Terminals** 3

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



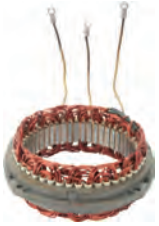
131864 Stator

Replacing: 1971465

Servicing: 10459006, 1117226, 1117233, 1117236, 1117237, 1117239, 1117246, 1117248, 1117250, 1117253, 1117254, 19010001, 19010003

28-36 **Volt**, 50 **Amp**, **ID** 116.00, **OD** 158.20, **OD 2** 152.00, **Height** 25.50, **Terminals** 3

Grommet: HC-CARGO 232685.



132045 Stator

Replacing: 1988085, 1876769

Servicing: 29SI, 30SI, 1117163, 1117648, 1117649, 1117733, 1117734, 1117746, 1117747, 1117825, 1117826

28 **Volt**, 60 **Amp**, **ID** 115.00, **OD** 152.00, **Height** 24.80, **Terminals** 3



232801 Stator

Replacing: 10497825

Servicing: 30SI, 10459008, 1117801, 1117802, 1117807, 1117809, 1117811, 1117812, 1117813, 1117816, 1117817, 1117818, 1117819

12 **Volt**, 105 **Amp**, **ID** 116.00, **OD** 158.00, **OD 2** 152.00, **Height** 25.50, **Terminals** 3



232805 Stator

Replacing: 10470875, 10470688

Servicing: 21SI, 22SI, 1117897, 1117900, 1117915, 1117944, 19010108, 19010111, 19010182, 19010185, 19010193, 19020307, 19020346

28 **Volt**, 55/70 **Amp**, **ID** 108.00, **OD** 144.65, **Height** 28.50, **Terminals** 3



235863# Stator

Replacing: 1986280, 1986228, 1986123

Servicing: 10480060, 1100203, 1100204, 1100225, 1100226, 1100227, 1100228, 1100229, 1100230, 1100231, 1100232, 1100233, 1100234

28 **Volt**, 40 **Amp**, **ID** 105.00, **OD** 135.00, **Height** 20.00, **Terminals** 3

Brackets

D.E. Brackets



134387# D.E. Bracket

Replacing: 3472681

Servicing: 051, 053, 220, 3472051, 3472053, 3472220

Bearing: HC-CARGO 142269.



136002 D.E. Bracket

Replacing: 19025521, 19025504

Servicing: 19025330, 19025333

Bearing: HC-CARGO 142315.



136749 D.E. Bracket

Replacing: 10475013

Servicing: 10479384, 10479923, 10479947, 10480222, 10480225, 10480273, 10480384, 3493225, 3493273, 3493409, 3493459, 3493823

Bearing: HC-CARGO 142270.



137130# D.E. Bracket

Replacing: 10495358, 10476024, 10468200

Servicing: CS130, 10479807, 10479808, 10479906, 10479912, 10479921, 10479993, 10480028, 10480087, 1101054, 1101110, 1101111

Bearing: HC-CARGO 142269.



137519# D.E. Bracket

Replacing: 10496032, 10495572, 10473937, 10473402

Servicing: CS130, 10463013, 10463014, 10463016, 10463017, 10463187, 10463197, 10479806, 10479814, 10479902, 10479903, 10479905

Bearing: HC-CARGO 142269.



138696 D.E. Bracket

Replacing: 800135, 1987105, 1959917

Servicing: 10DN, 10SI, 1100486, 1100487, 1100490, 1100491, 1100492, 1100493, 1100494, 1100497, 1100542, 1100557, 1100558, 1100566

Bearing: HC-CARGO 142269.



138697 D.E. Bracket

Replacing: 1987054, 1987051, 1984464

Servicing: 12SI, 10480005, 10480058, 10480060, 1100200, 1100203, 1100204, 1100206, 1100207, 1100208, 1100209, 1100217, 1100226

Bearing: HC-CARGO 142269.

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



139254# D.E. Bracket
Replacing: 10498213, 10468477, 10468447
Servicing: CS130, 1101167, 1101170
Bearing: HC-CARGO 142269.



230922# D.E. Bracket
Replacing: 1987997, 1986206, 1984537
Servicing: 12SI, 1100165, 1100198, 1100199, 1100280, 1100281, 1100294, 1100297, 1101303, 1101305, 1105025, 1105027, 1105028
Bearing: HC-CARGO 142269.



230927 D.E. Bracket
Replacing: 10467267
Servicing: 21SI, 1117839, 1117880, 1117885, 1117886, 1117887, 1117890, 1117891, 1117892, 1117894, 1117895, 1117896, 1117897
Bearing: HC-CARGO 142284.



231939 D.E. Bracket
Servicing: 10479214, 10479215, 10480214, 10480215, 1080214, 1080215, 462, DRX08378
Bearing: HC-CARGO 142270.



232236# D.E. Bracket
Replacing: D3443, 1987104, 1985642, 1974937
Servicing: 10SI, 1100110, 1100127, 1100130, 1100131, 1100132, 1100133, 1100140, 1100141, 1100142, 1100143, 1100145, 1100146
Bearing: HC-CARGO 142269.



232256# D.E. Bracket
Replacing: 10492103, 10488598
Servicing: CS130D, 10463651, 10463940, 10480167, 10480168, 10480170, 10480198, 10480251, 10480254, 10480308
Bearing: HC-CARGO 142270.



232259 D.E. Bracket
Replacing: 10492754
Servicing: 22SI, 19020300, 19020302, 19020303, 19020304, 19020305, 19020306, 19020307, 19020308, 19020309, 19020310, 19020312
Bearing: HC-CARGO 140279.



232426# D.E. Bracket
Bearing: HC-CARGO 142270.



233392# D.E. Bracket
Replacing: 210667
Servicing: 219138, 219139, 219187, 219202, 96224431, 96252551
Bearing: HC-CARGO 142269.



234659 D.E. Bracket
Replacing: 10451525
Bearing: HC-CARGO 142318.



235117# D.E. Bracket
Replacing: 3472878
Servicing: 059, 061, 082, 104, 105, 106, 139, 204, 239, 3472059, 3472061, 3472082, 3472104, 3472105, 3472106, 3472139, 3472204
Type Open
Bearing: HC-CARGO 142269.

S.R.E. Brackets



134389# S.R.E. Bracket
Replacing: 3472571
Servicing: 022, 024, 027, 028, 032, 033, 035, 037, 038, 042, 048, 049, 050, 051, 052, 053, 220, 3472022, 3472024, 3472027, 3472028
ID/bearing hole 17.00, **OD** 131.30



135946# S.R.E. Bracket
Replacing: 3493200
Servicing: 104, 105, 106, 119, 120, 121, 130, 134, 139, 142, 219, 230, 234, 239, 242, 243, 244, 3472104, 3472105, 3472106, 3472119
ID/bearing hole 17.00, **OD** 133.00



136750 S.R.E. Bracket
Replacing: 10475007
Servicing: 10479384, 10479923, 10479947, 10480222, 10480225, 10480273, 10480384, 3493225, 3493273, 3493409, 3493459, 3493823
ID/bearing hole 37.00, **OD** 136.60

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



137131# S.R.E. Bracket

Replacing: 1989656, 10479357, 10474266, 10473709

Servicing: CS130, 10463007, 10463011, 10463012, 10463013, 10463014, 10463015, 10463016, 10463017, 10463043, 10463097, 10463172

ID/bearing hole 28.00, **OD** 130.30



139869# S.R.E. Bracket

Replacing: 10496053

Servicing: CS121, 00219091, 10479816, 10479990, 10479999, 1101168, 1101171, 1101172, 1101175, 1101176, 1101291, 1101321, 1101483

ID/bearing hole 24.00, **OD** 122.65



230875# S.R.E. Bracket

Replacing: 1971526, 1852101, 1851201, 1846523

Servicing: 10SI, 1100490, 1100491, 1100492, 1100493, 1100497, 1100582, 1100583, 1100584, 1100585, 1100587, 1100825, 1100826

ID/bearing hole 24.00, **OD** 140.60



230877# S.R.E. Bracket

Replacing: 1974939

Servicing: 10SI, 1100109, 1100110, 1100111, 1100113, 1100115, 1100119, 1100120, 1100121, 1100122, 1100124, 1100125, 1100127

ID/bearing hole 24.00, **OD** 140.00



230879# S.R.E. Bracket

Replacing: 1987073, 1987056, 1985837, 1984460

Servicing: 12SI, 10480005, 1100200, 1100203, 1100204, 1100206, 1100207, 1100208, 1100209, 1100217, 1100225, 1100226, 1100227

ID/bearing hole 24.00, **OD** 140.65



232278 S.R.E. Bracket

Replacing: 10475434, 10467269

Servicing: 21SI, 1117839, 1117880, 1117885, 1117886, 1117887, 1117890, 1117891, 1117892, 1117894, 1117895, 1117896, 1117897

ID/bearing hole 24.00, **OD** 146.00



232293 S.R.E. Bracket

Replacing: 10492747

Servicing: 22SI, 19020302, 19020303, 19020304, 19020305, 19020306, 19020307, 19020308, 19020309, 19020310, 19020312, 19020346



234337# S.R.E. Bracket

Replacing: 210930

Servicing: 219138, 219139, 219202

OD 118.00



234932 S.R.E. Bracket

Servicing: 10480214, 10480215, 462, DRX08378

ID/bearing hole 38.00, **OD** 136.25

Bracket Parts

Mounting Bushings

Pkg. 5



138435 Mounting Bushing

Servicing: 170, 3472170, 3472171

ID 10.20, **OD** 14.00, **OD/collar** 22.00, **Length** 17.80, **Height/collar** 3.00



232737 Mounting Bushing

Replacing: 1968990, 1892765

Servicing: 20SI, 21SI, 22SI, 25SI, 26SI, 27SI/200, 29SI, 30SI, 33SI, 34SI, 10459002, 10459003, 10459004, 10459005, 10459006

ID 12.70, **OD** 22.23, **Length** 20.30



232742 Mounting Bushing

Replacing: 10498833

Servicing: CS130, 10479914, 10479923, 10479947, 10479955, 10479969, 10479976, 10480025, 10480157, 10480172, 10480181, 10480214

ID 10.00, **OD** 16.00-22.00, **OD/collar** 21.95, **Length** 20.00, **Height/collar** 3.10

Pkg. 5



232745# Mounting Bushing

Replacing: 10476382

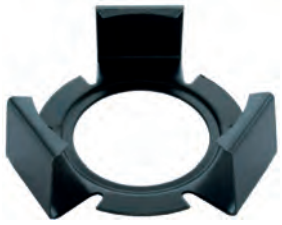
Servicing: CS130D, CS144, 10479923, 10479947, 10480077, 10480211, 10480222, 3493823, 3493847, 3493848, 824

ID 10.00, **OD** 16.00-22.00, **OD/collar** 21.90, **Length** 21.00, **Height/collar** 3.00

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Bearing Retainer Plates



137704 Bearing Retainer
Servicing: CS121, CS130
ID 28.50

Pkg. 5



137705 Bearing Retainer
Servicing: CS130D, 3493454, 456
ID 41.35, **OD** 56.50, **Height** 17.50
For bearing 6303.

Pkg. 5



231448# Bearing Retainer
Servicing: CS144
ID 37.80, **Height** 60.00
Used w/ bearing: HC-CARGO 140093.

Pkg. 5



232734 Bearing Retainer Plate
Replacing: 1988674, 1977674, 1911263
Servicing: 10DN, 10SI, 12SI, 15SI, 17SI, 10479809, 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834, 10479838
ID 32.60, **OD** 56.80, **Thickness** 1.35, **No./mount. holes** 3, **Gasket** w/o

Pkg. 5



232736 Bearing Retainer
Servicing: CS130
ID 44.50, **OD** 69.20
Bearing plate for 6303. Bearing used w/ D.E bracket.

Pkg. 5



232763 Bearing Retainer Plate
Replacing: 10467271
Servicing: 21SI, 22SI, 3G SERIES, 1117839, 1117880, 1117885, 1117886, 1117887, 1117890, 1117891, 1117892, 1117894, 1117895
ID 53.55, **ID/threaded hole** 5.90, **OD** 75.00, **Thickness** 2.00, **No./mount. holes** 3

Bearing Springs

Pkg. 10



136296 Spring
Servicing: 105, 106, 120, 142
ID 33.00, **OD** 39.10, **Thickness** 0.50, **Material** Steel
For 6203 bearing.

Bearing Caps

Pkg. 10



133038 Bearing Cap
Replacing: 10469356
Servicing: CS121, CS130, 10463013, 10463014, 10463016, 10463017, 10463176, 10479097, 10479814, 10479874, 10479902, 10479906
ID 26.00, **OD** 28.00, **Height** 11.30

Pkg. 5



134428 Bearing Cap
Servicing: 1101551
ID 27.00, **OD** 29.20, **Height** 25.80

Pkg. 10



231447 Bearing Cap
Replacing: 10473712
Servicing: 10463172, 10463176, 10463187, 10463197, 10479097, 10479895, 10479897, 10479901, 10479902, 10479903, 10479905, 10479906
ID 26.00, **OD** 28.00, **Height** 9.50
Used w/ bearing: HC-CARGO 140271, 140784.

Pkg. 5



232049 Bearing Cap
Replacing: 10476122
ID 26.00, **OD** 28.00, **Height** 35.00

Pkg. 5



232635 Bearing Cap
Servicing: AD230, -237, -244, 10479384, 10479923, 10479947, 10479955, 10480222, 10480225, 10480384, 15062413, 219235, 219251
ID 35.00, **OD** 37.00, **Height** 12.70

Pkg. 5



331007 Bearing Cap
Servicing: 219170, 96380673
ID 35.05, **OD** 37.00, **Height** 13.50

ALTERNATOR COMPONENTS

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Pkg. 10



331607 Bearing cap
Servicing: 18000004, 8400156, 8400157, 8400158, 8400159, 8400219, 8600512
ID 35.13, **OD** 37.04, **Height** 12.78

Various

Pkg. 5



139875 Bracket
Replacing: 10476121
Servicing: CS121, 10480095, 10480096, 219137, 219138, 219139, 219187, 219199, 219202, 96224431, 96224432, 96252115, 96252551
OD 34.70, **Height** 3.00

Pkg. 10



232754 Washer
Servicing: AD230, -237, -244, 15062413
ID 14.90, **OD** 32.00, **Thickness** 1.00, **Material** Steel

Pkg. 10



233410# Screw
Replacing: 1975736, 1965104
Servicing: 10SI, 12SI, 15SI, 17SI, 20SI, 21SI, 22SI, 27SI, 10479809, 10479823, 10479825, 10479826, 10479827, 10479832, 10479833
Thread 10.00-24.00, **Thread length** 1/2", **Head type** Hex washer
5/16". For bearing plate.

Covers



136596 S.R.E. Cover
Replacing: 10475017
Servicing: 10479384, 10479914, 10479923, 10479947, 10479955, 10480222, 10480225, 10480226, 10480273, 10480384, 3493225, 3493226
ID 114.60, **OD** 119.30, **Height** 32.85



137055# S.R.E. Cover
Replacing: 10475768
Servicing: CS130D, 10479981, 10479984, 10479991, 10480017, 10480043, 10480071, 10480072, 10480119, 10480187, 10480188, 10480189
ID 114.00, **OD** 123.50, **Height** 28.55



138879 S.R.E. Cover
Servicing: 10479214, 10480214, 10480215, 462, DRX08378
ID 118.75, **OD** 120.65, **Height** 35.00



232302# S.R.E. Cover
Replacing: 10493612, 10488602
Servicing: CS130D, 10463651, 10463940, 10480079, 10480167, 10480168, 10480170, 10480198, 10480251, 10480308
ID 115.35, **OD** 119.65, **Height** 28.50



234066 S.R.E. Cover
Servicing: 96380673
ID 141.65, **OD** 146.15, **Height** 26.15

Pkg. 10



234760 Cover
Servicing: 219137, 219138, 219139, 219187, 219199, 219202, 96252115
OD 105.00, **Height** 92.92, **Material** Plastic



238164 S.R.E. Cover
Servicing: 219170, 219235, 219292, 96380673
ID 107.00, **OD** 110.00, **Height** 30.00



332055 S.R.E. Cover
Servicing: 1202235, 1204180, 1204654, 13500577, 13500582, 13502595, 13579666
ID 109.95, **OD** 112.67, **Height** 36.01

Regulators

7 V



234058 Regulator
Servicing: 10SI SERIES
7 **Volt**, 7.7 **Volt setting**, **Dist. mount. holes** 36.60, **Regulator type** Electronic
Converts 12 V to 6 V system. Very low "cut-in". 1 wire hook-up.

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

14 V



130505 Regulator

Replacing: D663, D6353, D635, D634, D632, D631, 1119519, 1119515, 1119512, 1119507, 1119506

Servicing: 10DN, 20DN

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 91.00,
Regulator type Electronic



130509 Regulator

Replacing: D27, 9343233, 1876388, 1116390, 1116369, 1116360

Servicing: 27SI, 30SI, 1100072, 1100073, 1100075, 1100076, 1102393, 1117141, 1117142, 1117143, 1117144, 1117145, 1117146

14 **Volt**, 14.2 **Volt setting**,
Dist. mount. holes 32.25,
Regulator type Electronic



130664 Regulator

Replacing: 7982866, 7982614, 7934605, 7934604

Servicing: 7934505, 7982572, 7982574, 7982575, 7982600, 7982601, 7982604, 7982614, 7982698, 7982740, 7982741, 7982742, 7982743

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 37.50



130668 Regulator

Replacing: DR680, DR668, DR667, DR666, DR608, DR607, DR606, DR600, D680, D668, D667, D666, 7982673, 7846932

Servicing: 10SI, 12SI, 15SI, 17SI, 27SI, 014, 018, 022, 023, 024, 026, 027, 028, 032, 035, 037, 048, 050, 051, 052, 053, 060, 061

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 33.00,
Regulator type Electronic



131044 Regulator

Replacing: 3493050, 3472557

Servicing: 022, 024, 027, 028, 032, 033, 035, 037, 038, 048, 049, 053, 058, 059, 060, 061, 062, 065, 066, 068, 070, 091, 093, 188

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 30.80



131277 Regulator

Replacing: 54048473

Servicing: A127

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 49.00,
Regulator type Electronic

Alternative no.: 610260

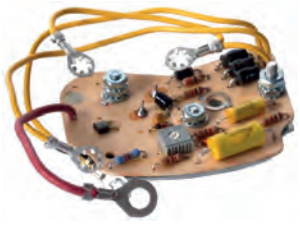


131900 Regulator

Replacing: D674, 1988988

Servicing: 12SI, 17SI, 10479864, 10479866, 10479868, 10479870, 10479915, 10479916, 1101215, 1101258, 1101290, 1101309, 1105481

14 **Volt**, 14.4 **Volt setting**,
7 **Amp**, **Dist. mount. holes** 33.00,
Regulator type Electronic



131901 Regulator

Replacing: 1968949, 1892812, 10498812, 10457103

Servicing: 25SI, 1117155, 1117225, 1117227, 1117228, 1117231, 1117234, 1117240, 1117241, 1117242, 1117244, 1117251, 1117255

14 **Volt**, 14.2 **Volt setting**,
Dist. mount. holes 48.00,
Regulator type Electronic
Neg. ground.



131904 Regulator

Replacing: D699, D675, 1116428, 1116408

Servicing: CS130, CS144, 10479843, 10480011, 10480033, 1101124, 1101146, 1101158, 1101184, 1101325, 1101326, 1101329, 1101331

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 67.00,
Regulator type Electronic
Nr. 408 on regulator box. 2.5 sec. LCR. soft start.



131905 Regulator

Replacing: D698, D685, D677, 3493099, 19009769, 19009752, 1116437, 1116436, 1116429, 1116411

Servicing: CS121, CS130, CS144, 00219091, 10479806, 10479807, 10479808, 10479809, 10479817, 10479836, 10479838, 10479839, 10479844

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 67.00,
Regulator type Electronic
2.5 sec. LRC. Soft start.

Alternative no.: 610264



131906 Regulator

Replacing: D684, D678, 19009712, 1116434, 1116412

Servicing: 10479806, 10479920, 10480018, 10480019, 10480120, 10480177, 10480186, 10480204, 1101133, 1101259, 1101270, 1101295

14 **Volt**, 14.2 **Volt setting**,
Dist. mount. holes 67.00,
Regulator type Electronic
10 sec. LRC. Soft start.

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



132929 Regulator

Replacing: 3493079, 3493030, 3493029

Servicing: 119, 142, 219, 242, 243, 3472104, 3472105, 3472106, 3472119, 3472120, 3472121, 3472128, 3472130, 3472134, 3472135

14 **Volt**, 14.8 **Volt setting**, 5 **Amp**, **Dist. mount. holes** 27.45

White plastic base. Rectifier: HC-CARGO 131458.



132930 Regulator

Replacing: 3493080

Servicing: 104, 105, 106, 120, 121, 130, 134, 139, 230, 234, 239, 244, 3472104, 3472105, 3472106, 3472120, 3472121, 3472130

14 **Volt**, 14.8 **Volt setting**, 8 **Amp**, **Dist. mount. holes** 31.65, **Regulator type** Electronic

Black plastic base. Rectifier: HC-CARGO 132931.



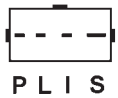
133073# Regulator

Replacing: 9345333, 9315333, 9315303

Servicing: 042, 3472042

14 **Volt**, 14.7 **Volt setting**, **Dist. mount. holes** 30.90

As HC-CARGO 131044, but w/ long sensing pin.





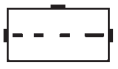
133581 Regulator

Replacing: D683, 1116425

Servicing: CS130, CS144, 10479852, 10479959, 10479976, 10480022, 10480023, 10480088, 10480089, 10480093, 10480098, 10480156

14 **Volt**, **Dist. mount. holes** 67.00, **Regulator type** Electronic

2.5 sec. LRC. Soft start.





133582 Regulator

Replacing: D681, D600A, 19009730, 1116445, 1116430, 1116413

Servicing: CS144, 10479895, 10480008, 10480048, 10480205, 10480227, 1101294, 1101296, 1101490, 1101518, 1101519, 1101578, 1101847

14 **Volt**, **Dist. mount. holes** 67.00, **Regulator type** Electronic

10 sec. LRC. Soft start.



134343 Regulator

Replacing: 1116424

Servicing: 1101551, 3493321

14 **Volt**, 14.6 **Volt setting**, **Dist. mount. holes** 61.70

L-terminal drives the choke.



134750 Regulator

Replacing: DR669, D672, D669, 1974623, 1894489, 1116407, 1116406, 1116389

Servicing: 10SI, 29SI, 30SI, 10459004, 10459008, 10459009, 10459010, 1100080, 1100081, 1100082, 1100083, 1100086, 1100087, 1100088

14 **Volt**, 14 **Volt setting**, **Dist. mount. holes** 31.40, **D+ type** Screw, **Regulator type** Electronic

Webbed terminals.



135162 Regulator

14 **Volt**, 14.5 **Volt setting**, **Dist. mount. holes** 31.00

As HC-CARGO 131044.



135163 Regulator

Servicing: 3472004

14 **Volt**, 14.5 **Volt setting**, **Dist. mount. holes** 31.70

As HC-CARGO 130668.



135336 Regulator

Replacing: 19009716, 19009701, 10475019

Servicing: 10479914, 10479923, 10479947, 10479955, 10480225, 10480226, 10480273, 3493273, 3493454, 3493455, 3493814, 3493823

14 **Volt**, 14.6 **Volt setting**, 100 **Amp**, **Dist. mount. holes** 67.20, **Regulator type** Electronic

Alternative no.: 610282





135547 Regulator

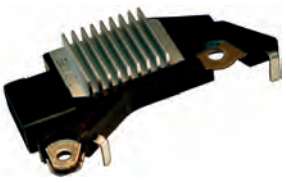
Replacing: 19009719, 19009702

Servicing: CS130D, 10463651, 10463940, 10479214, 10479991, 10480017, 10480072, 10480167, 10480168, 10480187, 10480189, 10480190

14 **Volt**, 14.6 **Volt setting**, **Dist. mount. holes** 63.75, **Regulator type** Electronic

Nr. 466 on regulator box. 2.5 sec. LRC. Soft start.





139467 Regulator

Replacing: 276010

Servicing: 219137, 219138, 219139, 219187, 219199, 219202, 96224431, 96224432, 96252115, 96252551

14 **Volt**, 14.7 **Volt setting**, **Dist. mount. holes** 62.85, **Regulator type** Electronic

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.





139468 Regulator

Replacing: 271910, 271710

Servicing: 219170, 219235, 219251, 219292, 96380673

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 45.70,
Regulator type Electronic



139637 Regulator

Replacing: D690, D687, D686, 1116442, 1116435, 1116433

Servicing: 20SI, 21SI, 25SI, 26SI, 30SI, 1100188, 1100189, 1100212, 1100213, 1100214, 1100215, 1101104, 1101105, 1102553, 1117611

14 **Volt**, 14.2 **Volt setting**,
Dist. mount. holes 29.70, **D+ type** Screw,
Regulator type Electronic
Webbed terminals.



231183 Regulator

Replacing: 19009703

Servicing: CS130D, 10480043, 10480182, 10480240, 10480262, 10480264

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 59.45,
Regulator type Electronic
10 sec. LRC.



231184 Regulator

Replacing: 19009705

Servicing: CS130D, 10480074, 10480076, 10480079, 10480184, 10480191, 10480207, 10480217, 10480218, 10480250, 10480251, 10480252

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 58.65,
Regulator type Electronic
10 sec. LRC.



231185 Regulator

Replacing: 19009706

Servicing: CS130D, 10480071, 10480119, 10480170, 10480237, 10480353

14 **Volt**, 14.2 **Volt setting**,
Dist. mount. holes 60.60,
Regulator type Electronic
2.5 sec. LRC.

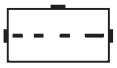


231796 Regulator

Replacing: 19009708, 10493240

Servicing: 3493226, 90543910

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 68.30,
Regulator type Electronic
10 sec. LRC. Soft start.





232413 Regulator

Replacing: D602A, 19009731, 1116446

Servicing: CS144, 10480135, 10480171

14 **Volt**, 14.8 **Volt setting**,
Dist. mount. holes 67.00,
Regulator type Electronic
10 sec. LRC.





232665 Regulator

Replacing: 19054622, 19053730, 19053013, 10494747, 10486311, 10483643, 10468311, 10458201, 10458200, 10458199

Servicing: AD230, AD244, 10464406, 10480234, 10480326, 10480327, 10480341, 10480388, 15062413

14 **Volt**, 14.8 **Volt setting**,
Dist. mount. holes 38.00,
Regulator type Electronic
2.5 sec. LRC.



233204 Regulator

Replacing: D691, D688, 1116441, 1116439, 1116438, 10470886

Servicing: 21SI, 22SI, 1117839, 1117895, 1117896, 1117898, 1117899, 1117903, 1117904, 1117912, 1117926, 1117927, 1117928, 1117936

14 **Volt**, 14.2 **Volt setting**,
Dist. mount. holes 31.00,
Regulator type Electronic



233251 Regulator

Replacing: 19009761, 19009748, 19009718

Servicing: CS130D, 10437987, 10437988, 10464413, 10464424, 10464427, 10464437, 10464462, 10480288, 10480292, 10480318, 10480330

14 **Volt**, 14.8 **Volt setting**,
Dist. mount. holes 62.00,
Regulator type Electronic
2.5 sec. LRC. Plug PL44.



233624 Regulator

Replacing: D646, 1119576, 1118999, 1118997, 1118779, 1118381

Servicing: 10DN

14 **Volt**, 14.2 **Volt setting**,
18 **Amp**, **Dist. mount. holes** 97.85,
Regulator type Mechanical
Pos. or neg. ground. A-circuit.



233738 Regulator

Servicing: 10SI, 12SI, 15SI

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 38.60,
Regulator type Electronic
Regulation: B- circuit, conversion regulator, does not require battery sense, eliminates diode trio, fast cut-in, very low drain, uses AC excited circuit.

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



233931 Regulator
Servicing: 10SI
14 **Volt**, 14.8 **Volt setting**,
Dist. mount. holes 30.35,
Regulator type Electronic



233975 Regulator
Replacing: 271940
Servicing: 19020600, 19020601, 19020604, 19020606, 19020608, 19020609, 19020611, 19020612, 19020614, 19020615, 19020616
14 **Volt**, 14.1 **Volt setting**,
Dist. mount. holes 45.00,
Regulator type Electronic



235542 Regulator
Servicing: 10480403, 10480407
14 **Volt**, 14.3 **Volt setting**



235803# Regulator
Replacing: 10527694, 10521033
Servicing: 8600310, 8600889
14 **Volt**, 14.2 **Volt setting**,
Dist. mount. holes 39.50, **D+ type** Bolt,
Regulator type Mechanical



235864# Regulator
14 **Volt**, **Regulator type** Electronic



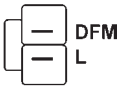


236563 Regulator
Servicing: 10480408
14 **Volt**, **Dist. mount. holes** 40.00,
Regulator type Electronic, **Capacitor** w/,
Battery sensor w/o, **Resistor** w/o



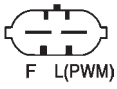


331013 Regulator
Replacing: 10514474
14 **Volt**, 14.2 **Volt setting**,
D+ type Spade, **Regulator type** Electronic,
Battery sensor w/, **Capacitor** w/o





331774 Regulator
Servicing: 8400156, 8400157, 8400158, 8400159, 8400219
14 **Volt**, **Regulator type** Electronic,
Battery sensor w/o

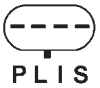


NEW PRODUCT
www.hc-cargo.com

332051 Regulator
Replacing: 13582947
14 **Volt**, 13.8 **Volt setting**,
Dist. mount. holes 51.50,
Regulator type Electronic, **Capacitor** w/o,
Battery sensor w/o, **Resistor** w/o



333021 Regulator
14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 62.00,
Regulator type Electronic





333048 Regulator
14 **Volt**, **Dist. mount. holes** 61.70,
Regulator type Electronic

NEW PRODUCT
www.hc-cargo.com

333798* Regulator
Replacing: 10521332
14 **Volt**, 14.5 **Volt setting**





335374 Regulator
Manufacturer: Bosch
Replacing: 10526698, 10521828, 10514476
Servicing: 8600016, 8600017, 8600020, 8600154, 8600360, 8600407, 8700019
28 **Volt**, **Communication** BSS,
Regulator type Electronic, **Built-in** Yes

28 V



130510 Regulator
Replacing: 1984287, 1116388
Servicing: 20SI, TYPE 200, 29SI, 30SI, 1102366, 1102379, 1103164, 1117836
28 **Volt**, 27.5 **Volt setting**,
Dist. mount. holes 33.00,
Regulator type Electronic

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



131903 Regulator
Replacing: D693, 1969110, 1892824, 10498824, 10457127
Servicing: 25SI, 1117069, 1117226, 1117229, 1117236, 1117238, 1117239, 1117243, 1117248, 1117249, 1117250, 1117253, 1117254
28 **Volt**, 27.5 **Volt setting**,
Dist. mount. holes 49.75,
Regulator type Electronic
Neg. ground.



134751 Regulator
Replacing: 1894460, 1116405, 1116404
Servicing: 27SI, 30SI, 10459002, 1100077, 1100078, 1100210, 1100211, 1100274, 1103132, 1105180, 1105437, 1105453, 1105454, 1105458
28 **Volt**, 27.5 **Volt setting**,
Dist. mount. holes 32.00,
Regulator type Electronic
Webbed terminals.



234060 Regulator
Servicing: 10SI, 12SI, 15SI, 17SI, 27SI
28 **Volt**, 27.9 **Volt setting**,
Dist. mount. holes 37.00,
Regulator type Electronic
Very low "cut-in". 1 wire hook-up.



235671 Regulator
Replacing: 1987518
Servicing: 10480060, 1101195, 1101204, 1101285, 1102348, 1102398, 1102918, 1102919, 1102934, 1103123, 1103167, 1103191, 1105077
28 **Volt**, 28.5 **Volt setting**,
Regulator type Electronic

I.C.Regulators

14 V



131287 Repair Circuit
Replacing: 21511114
14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 50.00,
Regulator type Electronic
New Era type: HC-CARGO 136284.
Alternative no.: 136284

Regulator Parts

Various



134526 Regulator Repair Harness
Servicing: CS121, CS130, CS144
Pkg. 5



137352 Regulator Repair Harness
Servicing: CS130D
Pkg. 5



231591 Repair Harness
Servicing: 10SI, 12SI, 15SI, 17SI, 27SI
Pkg. 10



239721 Regulator Plug

Brush Boxes



130548 Brush Box
Replacing: D722, 1965276, 1964682
Servicing: 10DN, 1100056, 1100057, 1100059, 1100062, 1100063, 1100064, 1100065, 1100068, 1100074, 1100557, 1100558, 1100566
14 **Volt**, **OD** 50.25



130549 Brush Box
Replacing: D766, 801466, 1971521, 1876876
Servicing: 10SI, 1100109, 1100110, 1100111, 1100113, 1100115, 1100119, 1100120, 1100121, 1100122, 1100124, 1100125, 1100127
14 **Volt**



130558 Brush Box
Replacing: 1984462, 1876873, 1852002
Servicing: 27SI, 10480005, 1100072, 1100073, 1100075, 1100076, 1100077, 1100078, 1100080, 1100081, 1100082, 1100083, 1100086
14 **Volt**



130703 Brush Box
Replacing: 19025262
Servicing: A124N, A12M
14/28 **Volt**

ALTERNATOR COMPONENTS

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



130712 Brush Box

Replacing: DR701, 3493332, 3472316

Servicing: 027, 028, 038, 049, 066, 208, 3472002, 3472014, 3472018, 3472020, 3472021, 3472022, 3472023, 3472024, 3472026, 3472027

14 **Volt**



130973 Brush Box

Replacing: 7982589

Servicing: 130, 139, 142, 230, 239, 242, 243, 3472130, 3472139, 3472142, 3472143, 3493230, 3493239, 3493242, 3493243, 3493604

14 **Volt**



131476 Brush Box

Replacing: 1894559

Servicing: 10SI, 10480058, 10480060, 1100114, 1100170, 1100171, 1101192, 1101193, 1101195, 1101201, 1101202, 1101203, 1101204

14 **Volt**, **OD** 71.00



131914 Brush Box

Replacing: D767, D728, 1985627, 1975323

Servicing: 15SI, 17SI, 1100183, 1100184, 1100187, 1100190, 1100192, 1100193, 1100194, 1100195, 1100219, 1100223, 1100224, 1100271

14 **Volt**



131915 Brush Box

Replacing: D789, 3493091, 1989651, 10490180, 10474290, 10473364, 10472881

Servicing: CS121, CS130 SERIES, 10463007, 10463011, 10463012, 10463013, 10463014, 10463015, 10463016, 10463017, 10463043, 10463097

14 **Volt**, **OD** 35.90



131916 Brush Box

Replacing: 1989702

Servicing: CS144 SERIES, EARLY TYPE, 10479809, 10479817, 10479821, 10479836, 10479838, 10479839, 10479843, 10479844, 10479847

14 **Volt**, **OD** 27.70

Last type: HC-CARGO 139515.



136599 Brush Box

Replacing: 10475011

Servicing: 10479384, 10479914, 10479923, 10479947, 10479955, 10480222, 10480225, 10480226, 10480273, 10480384, 3493225, 3493226

14 **Volt**

Alternative no.: B136599



137053 Brush Box

Replacing: 10475746

Servicing: CS130D, 10463651, 10463940, 10479991, 10480017, 10480071, 10480072, 10480119, 10480167, 10480168, 10480187, 10480189

14 **Volt**



138053 Brush Box

Replacing: 1979724, 10467934

Servicing: 15SI TYPE 116, 10479924, 10479925, 10479926, 10479927, 10479929, 10479930, 1101194, 1101205, 1101439, 1101440, 1102551

14/28 **Volt**



231346 Brush Box

Servicing: CS121D, 21023969, 21024727, 96252551

14 **Volt**



232046 Brush Box

Servicing: CS144

14 **Volt**

Early type: HC-CARGO 131916.



232306 Brush Box

Replacing: 1052138, 10492749

Servicing: 22SI, 19020307, 19020310, 19020346, 19020366, 19020376, 19020382, 19020383

14/28 **Volt**



233449 Brush Box

Servicing: 10479990, 10480073, 10490000, 10490073, 1101517, 219137, 219138, 219139, 219187, 219199, 219202, 96224431, 96224432

14 **Volt**

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



234067 Brush Box
Servicing: 10480403, 10480407, 10480408
14 **Volt**
Alternative no.: B234067



234308 Brush Box
Servicing: 96206871, 96341300
14 **Volt**



234667 Brush Box
Replacing: 10494476
Servicing: AD230, -237, -244, 15062413
14 **Volt**



331008 Brush Box
Replacing: 10528064, 10521657, 10503492
Servicing: 19020900, 19020901, 19020902, 8600512
28 **Volt**, **OD** 43.50

Pkg. 10



B136599 Brush Box
Servicing: 10480384, 3493823, 3493824, 455, 456, 6204000, 6204002, 6204007, 6204010, R1530052
14 **Volt**
Alternative no.: 136599

Pkg. 100



B234067 Brush Box
Servicing: 0001501750, 0001502450, 0001502550
14 **Volt**
Alternative no.: 234067

Brush Box Parts

Brush Sets



140134 Brush Set
Replacing: 1971523, 1942360
Servicing: 10SI, 27SI, 1100200, 1100203, 1100204, 1100206, 1100207, 1100208, 1100209, 1100217, 1100225, 1100227, 1100228, 1100229
14 **Volt**, **Length** 12.50, **Lead length** 17.00, **Height** 8.00, **Thickness** 5.00



140135 Brush Set
Servicing: 27SI/200
14 **Volt**, **Length** 24.00, **Lead length** 23.00, **Height** 8.00, **Thickness** 5.00



140598 Brush Set
Replacing: 10499518, 10499517, 10499516, 10499515, 10499514, 10499513, 10495229, 10495222
Servicing: CS121, -130, -144, 10463007, 10463011, 10463012, 10463013, 10463014, 10463015, 10463016, 10463017, 10463043, 10463097
14 **Volt**, **Length** 22.50, **Lead length** 25.00, **Height** 8.00, **Thickness** 5.00



140599 Brush Set
Replacing: 10495518, 10495516
Servicing: CS121, -130, -144
14 **Volt**, **Length** 8.00, **Lead length** 36.00, **Height** 22.50, **Thickness** 5.00



140912 Brush Set
Replacing: 10529637
Servicing: AD230, -237, -244, CS130D, 10463651, 10463940, 10479214, 10479215, 10479384, 10479991, 10480017, 10480071, 10480072
14 **Volt**, **Length** 22.00, **Lead length** 36.00, **Height** 8.00, **Thickness** 4.50



140924 Brush Set
Replacing: 1995564, 1894564, 10467935
Servicing: 10SI TYPE 116, -136., 10480058, 1100127, 1100140, 1100141, 1100145, 1100150, 1100151, 1100153, 1100158, 1100159
14/28 **Volt**, **Length** 22.00, **Lead length** 37.00, **Height** 6.00, **Thickness** 5.00
1/4"x 7/32"x7/8"xLL 1 3/8".



140925 Brush Set
Replacing: 1989661, 140925
Servicing: 12SI, 17SI
14 **Volt**, **Length** 8.00, **Lead length** 29.00, **Height** 20.50, **Thickness** 5.00

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



140926 Brush Set
Replacing: 1986853, 140926
Servicing: 12SI TYPE 100, 27SI TYPE 100
14 **Volt**, **Length** 16.50,
Lead length 19.00, **Height** 8.00,
Thickness 5.00



141033 Brush Set
Replacing: RX142-143, 141033
Servicing: 10479914, 10479923, 10479947, 10479955, 10480222, 10480225, 3493225, 3493226, 3493454, 3493455, 3493459, 3493823
14 **Volt**, **Length** 22.00,
Lead length 35.00, **Height** 8.00,
Thickness 4.50
Alternative no.: 610461



141085 Brush Set
Servicing: 219137, 219138, 219139, 219187, 219199, 219202, 96224431, 96224432, 96252115, 96252551
14 **Volt**, **Length** 18.00,
Lead length 34.50, **Height** 9.00,
Thickness 5.00



141169 Brush Set
Servicing: 22SI, 19020307, 19020346, 19020366, 19020376, 19020382, 19020383
14 **Volt**, **Length** 48.00,
Lead length 91.00, **Height** 8.00,
Thickness 5.40



141170 Brush Set
Servicing: CS121D
14 **Volt**, **Length** 23.00,
Lead length 31.00, **Height** 8.00,
Thickness 5.00

Pkg. 10



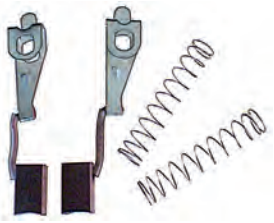
141195 Brush Set
Servicing: 219170, 219235, 219251, 219292, 96380673
14 **Volt**, **Length** 25.00, **Height** 5.00,
Thickness 8.00



332056 Brush Set
Replacing: 13500577, 13500582, 13502595, 13579666, 13579675
Servicing: 13500577, 13500582, 13502595, 13579666, 13579675
12 **Volt**, **Length** 20.73,
Lead length 32.84, **Height** 4.40,
Thickness 7.99



RX103E2 Brush Set
Replacing: 7982543
Servicing: 5153010, 7982574, 7982575, 7982698, 7982705, 7982710, 7982717, 7982740, 7982741, 7982742, 7982743, 7982745, 7982748
14 **Volt**, **Length** 13.20,
Lead length 31.00, **Height** 8.00,
Thickness 5.00



RX103F2 Brush Set
Replacing: DR702, 3472319
Servicing: 106, 3472020, 3472021, 3472028, 3472032, 3472033, 3472037, 3472038, 3472042, 3472048, 3472049, 3472050, 3472051
14 **Volt**, **Length** 13.20, **Lead length** 24.00, **Height** 8.00, **Thickness** 5.00
Alternative no.: R103F

Brushes

Pkg. 100



R103F Brush
Replacing: RX103F3
Servicing: 105, 119, 120, 142
14 **Volt**, **Length** 13.15,
Lead length 23.50, **Height** 8.10,
Thickness 5.05

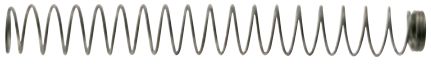
Springs

Pkg. 10



134870 Brush Spring
Replacing: 3472506
Servicing: 037, 038, 048, 049, 066, 105, 106, 120, 121, 208, 219053, 3472020, 3472021, 3472028, 3472032, 3472033, 3472037, 3472038
OD 7.00, **Length** 35.55

Pkg. 10



235685[#] Brush Spring
Servicing: 22SI
OD 6.30, **Length** 50.60

O.E.M. names and numbers are used for reference purposes only.

[#]Available while stock last, ***** Program development.

Various

Pkg. 5



233682# Cap

Servicing: AD230, -237, -244, CS130D, 10463651, 10463940, 10479991, 10480017, 10480072, 10480167, 10480168, 10480187, 10480189

OD 20.55, **Height** 9.85

For brush box.

Rectifiers



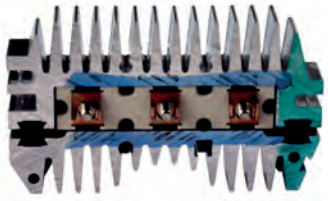
130555 Rectifier

Replacing: D3983, 801816, 1975645, 1892914, 1875645

Servicing: 27SI, 10459002, 10459004, 10459009, 1100072, 1100073, 1100077, 1100078, 1100080, 1100081, 1100082, 1100086, 1100087

50 **Amp/diode**, **OD** 102.00, **No./diodes** 6, **Capacitor** w/o

Neg. ground.



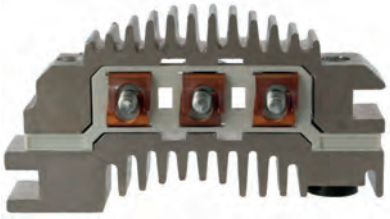
130557 Rectifier

Replacing: 1875812, 1852744

Servicing: 27SI, 10459010, 1100075, 1100076, 1100083, 1100088, 1100214, 1105461, 1105471, 1117482, 1117735, 1117743, 1117745

50 **Amp/diode**, **OD** 102.00, **Diode type** Button, **No./diodes** 6

Pos. ground.

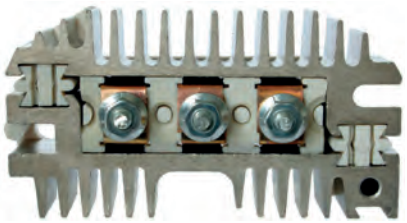


130667 Rectifier

Replacing: DR3900, 7982718, 7982716, 3472311

Servicing: 014, 018, 022, 023, 024, 026, 027, 028, 032, 033, 035, 037, 038, 042, 048, 049, 050, 051, 052, 053, 220, 3472002

25 **Amp/diode**, **OD** 83.00, **No./diodes** 6, **Capacitor** w/o



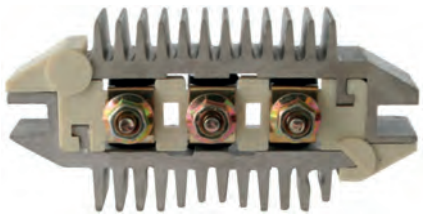
130673 Rectifier

Replacing: D3915, 1984638, 1971987, 1891055, 1875627, 1852209

Servicing: 10SI, 20SI, 30SI, 32SI, 40SI, 10459009, 10459010, 1100092, 1100109, 1100110, 1100111, 1100113, 1100114, 1100115

35 **Amp/diode**, **OD** 80.00, **No./diodes** 6, **Capacitor** w/o

Neg. ground.



131458 Rectifier

Replacing: 6065301, 3472813

Servicing: 060, 091, 104, 202, 3472057, 3472058, 3472059, 3472060, 3472061, 3472062, 3472065, 3472066, 3472067, 3472068, 3472069

25 **Amp/diode**, **OD** 80.50, **Mount. dist.** 71.50, **No./diodes** 6, **Capacitor** w/o

Only used w/ HC-CARGO 132929. White plastic base.



131873 Rectifier

Replacing: D3924, 1984454

Servicing: 12SI, 10480005, 10480058, 10480060, 1100200, 1100203, 1100204, 1100206, 1100207, 1100208, 1100209, 1100217, 1100225

25 **Amp/diode**, **OD** 80.00, **No./diodes** 6, **Capacitor** w/o

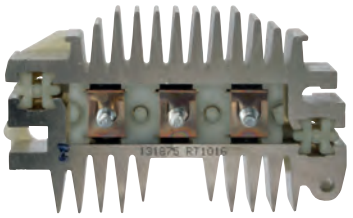


131874 Rectifier

Replacing: D3986, 1987061

Servicing: 12SI, 1101134, 1101240, 1101241, 1101245, 1101299, 1101301, 1101302, 1101304, 1101305, 1101308, 1101324, 1101484

50 **Amp/diode**, **OD** 80.00, **No./diodes** 6



131875 Rectifier

Replacing: D3919, 1975313

Servicing: 15SI, 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834, 1100183, 1100184, 1100187, 1100190, 1100192

14 **Volt**, 25 **Amp/diode**, **OD** 84.00, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o

Pos. ground.



131877 Rectifier

Replacing: D3987, 1988976

Servicing: 17SI, 10479864, 10479868, 10479870, 10479915, 1101215, 1105585, 1105613, 1117839, 1117880, 1117885, 1117886, 1117887

70 **Amp/diode**, **OD** 102.00, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o



131879 Rectifier

Replacing: 1971670

Servicing: 25SI, 26SI, 10459003, 10459007, 1117069, 1117155, 1117225, 1117226, 1117227, 1117228, 1117229, 1117231, 1117233

35 **Amp/diode**, **ID** 68.55, **OD** 152.60, **No./diodes** 3, **Capacitor** w/o

Positive. Negative diode: HC-CARGO 133194.



131880 Rectifier

Replacing: D3991, 1989658, 10472597, 10470730, 10457690, 10457236, 10456401

Servicing: CS121, CS130, 00219091, 00219099, 10479806, 10479807, 10479808, 10479874, 10479902, 10479903, 10479905, 10479906

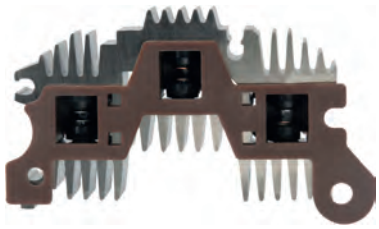
50 **Amp/diode**, **OD** 100.00, **Mount. dist.** 65.00, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o

w/ terminal W.

Alternative no.: 610322

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

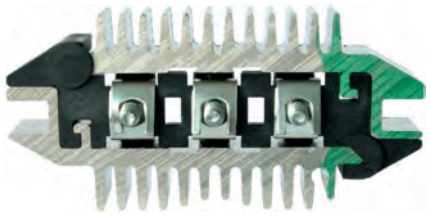


131881 Rectifier

Replacing: D3931, 1989774, 10471170

Servicing: CS144, 10479836, 10479838, 1117895, 1117903, 1117927, 1117937, 1117958, 1117959, 1117962, 1117963, 19010114, 19010120

50 **Amp/diode**, **ID** 34.20, **OD** 102.55, **No./diodes** 6, **Capacitor** w/o
w/ 3 jumbo Avalanche . w/ 3 jumbo non Avalanche diodes.



132931 Rectifier

Replacing: 3493008

Servicing: 106, 119, 120, 3472106, 3472121, 3472130, 3472134, 3472137, 3472144, 3493606, 3493621, 3493634, 3493641, 3493644

35 **Amp/diode**, **OD** 80.00, **Mount. dist.** 71.50, **Diode type** HD, **No./diodes** 6, **Capacitor** w/o
Regulator: HC-CARGO 132930. Black plastic base.

Alternative no.: 610272



135337 Rectifier

Replacing: 10492838, 10491097

Servicing: CS130D, 10463651, 10463940, 10479214, 10479991, 10480017, 10480072, 10480167, 10480168, 10480187, 10480189, 10480190

50 **Amp/diode**, **B+/threaded** M8/33.00, **OD** 104.20, **Mount. dist.** 65.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/
Heat transfer compound: HC-CARGO 200618.



136595 Rectifier

Replacing: 10475034

Servicing: 10479914, 10479923, 10479947, 10479955, 10480222, 10480225, 3493454, 3493455, 3493814, 3493823, 3493824, 3493847

50 **Amp/diode**, **B+/threaded** M8/35.00, **D+ threaded** 34.30, **OD** 94.00, **Mount. dist.** 75.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o
Use heat transfer compound: HC-CARGO 200618.

Alternative no.: 610285



138389 Rectifier

Replacing: 276000, 267800, 267000, 262100

Servicing: 219187, 96224431, 96224432, 96252551

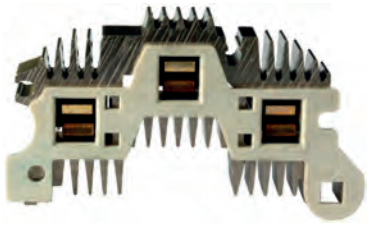
50 **Amp/diode**, **OD** 103.00, **Mount. dist.** 53.00, **No./diodes** 8, **Capacitor** w/o
Heat transfer compound: HC-CARGO 200618.



230983 Rectifier

Replacing: 589714, 3472020, 10475039

25 **Amp/diode**, **OD** 102.00, **Mount. dist.** 67.87, **No./diodes** 6

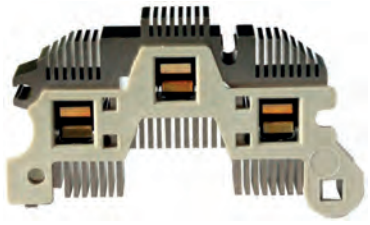


231061 Rectifier

Replacing: D3929, 10469265

Servicing: 21SI, 22SI, 1117891, 1117898, 1117913, 1117914, 1117932, 1117946, 1117966, 19010178, 19011157, 19011213

50 **Amp/diode**, **OD** 103.00, **Mount. dist.** 85.00, **Diode type** Avalanche, **No./diodes** 6



231062 Rectifier

Replacing: D3992, D3990, 10470609, 10467052

Servicing: 21SI, 22SI, 10479809, 10479839, 10479843, 10479844, 10479847, 10479853, 10479854, 10479855, 10479884, 10479904

50 **Amp/diode**, **OD** 102.00, **Mount. dist.** 85.00, **Diode type** Avalanche, **No./diodes** 6



231200 Rectifier

Replacing: 10492838, 10492837, 10491097, 10475758, 10475757

Servicing: CS130D, 10463443, 10480361

60 **Amp/diode**, **B+/threaded** M8/32.50, **OD** 103.00, **Mount. dist.** 71.50, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 6
w/ terminal W.



231762 Rectifier

Replacing: 3478687, 3472820

Servicing: 3472020, 3493226, 3493273, UD12AB

60 **Amp/diode**, **B+/threaded** M8/36.00, **OD** 95.00, **Mount. dist.** 75.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o



231797 Rectifier

Replacing: 10493596

50 **Amp/diode**, **B+/threaded** M8/13.00, **OD** 97.00, **Mount. dist.** 75.00, **B+ type** Screw, **No./diodes** 6
w/ terminal W. Use coolant: HC-CARGO 200618.

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

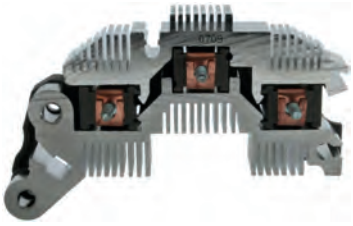


232068[#] Rectifier

Replacing: 10475800

Servicing: CS144, 10479996, 10480010, 1102625

50 **Amp/diode**, **OD** 115.00, **Mount. dist.** 100.00, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o



232069 Rectifier

Replacing: 10472095

Servicing: CS144, 10479821, 10479852, 10479891, 10479895, 10480008, 10480011, 10480018, 10480019, 10480022, 10480023, 10480024

50 **Amp/diode**, **B+/threaded** M8/13.50, **OD** 116.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 6



232070 Rectifier

Replacing: 10492300

Servicing: 21023969, 21024727

50 **Amp/diode**, **OD** 96.50, **Mount. dist.** 53.00, **Diode type** Avalanche, **No./diodes** 6

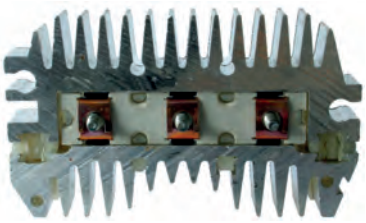


232668 Rectifier

Replacing: 10494503

Servicing: AD237, -244, 10480229, 10480326

70 **Amp/diode**, **B+/threaded** M6/15.70, **ID** 33.00, **OD** 116.00, **Mount. dist.** 85.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o

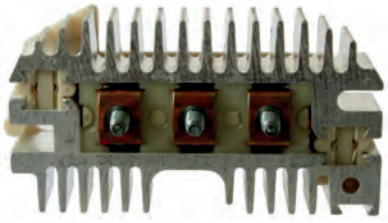


233194 Rectifier

Replacing: 1880132

Servicing: 30SI, 10459008, 1117648, 1117649, 1117733, 1117734, 1117738, 1117746, 1117747, 1117825, 1117826, 1117827, 1117836

50 **Amp/diode**, **OD** 102.00, **Mount. dist.** 85.00, **Diode type** Button, **No./diodes** 6, **Capacitor** w/o



233195 Rectifier

Servicing: 10SI

25 **Amp/diode**, **OD** 80.00, **Diode type** Button, **No./diodes** 6, **Capacitor** w/o

Pos. ground.



234307 Rectifier

Replacing: IAT08790

Servicing: 96206871, 96341300

B+/threaded M8/11.70, **OD** 100.00, **Mount. dist.** 75.00, **B+ type** Screw, **No./diodes** 6



235026 Rectifier

Replacing: 10494744

Servicing: AD230, 10327068, 10327069, 10442782, 10442783, 10464404, 10464421, 10464438, 10464439, 10480229, 10480234, 10480241

55 **Amp/diode**, **B+/threaded** M6/16.00, **OD** 116.00, **Mount. dist.** 85.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 6



235028 Rectifier

Servicing: 7SI, 19020604, 19020606, 19020608, 19020609, 19020614, 19020615, 19020617, 1902604, 1902608, 1902609, 1902614, 1902615

50 **Amp/diode**, **B+/threaded** M6/23.00, **OD** 100.00, **Mount. dist.** 65.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 6

w/ terminal P.



235139 Rectifier

Replacing: 266600

Servicing: 219170, 219292, 96380673

50 **Amp/diode**, **B+/threaded** M6/22.50, **OD** 98.00, **B+ type** Bolt, **No./diodes** 6, **Capacitor** w/o



235655 Rectifier

20-26 **Zener Volt**, 190 **Amp/diode**, **B+/threaded** M8/15.90, **ID** 39.49, **OD** 130.04, **B+ type** Bolt, **Diode type** Zener, **No./diodes** 12, **Capacitor** w/o



331012 Rectifier

Replacing: 10502870

14 **Volt**, 24/32 **Zener Volt**, 50 **Amp/diode**, **B+/threaded** M8/15.00, **ID** 36.00, **OD** 116.00, **B+ type** Bolt, **Diode type** Press-fit, **No./diodes** 6, **Capacitor** w/o

[#] Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



333057 Rectifier
B+/threaded M8/32.00, **OD** 114.00



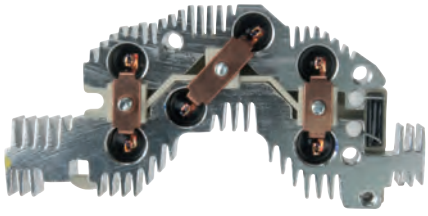
333096 Rectifier
14 **Volt**, **B+** 33.50, **B+/threaded** M8, **ID** 32.00, **OD** 114.10, **Mount. dist.** 71.00, **B+ type** Bolt, **No./diodes** 6



333437 Rectifier
B+ 13.60, **B+/threaded** M6, **ID** 26.75, **OD** 103.20, **Mount. dist.** 49.74, **B+ type** Bolt, **No./diodes** 3



333815 Rectifier
Replacing: 220206
14 **Volt**, 24/29 **Zener Volt**, **B+** 33.70, **B+/threaded** M8, **ID** 32.35, **OD** 114.20, **Mount. dist.** 71.00, **B+ type** Bolt, **Diode type** Avalanche, **No./diodes** 6, **Brush gear** w/o, **Capacitor** w/o



333816 Rectifier
Replacing: 10512371
Servicing: 8600127
14 **Volt**, **Diode type** Avalanche

Rectifier Parts

Diodes

Pkg. 10



233544 Diode (+)
Replacing: 1971672
Servicing: 10459003, 10459005, 10459006, 10459007, 1117069, 1117155, 1117225, 1117226, 1117227, 1117228, 1117229, 1117231, 1117232
100 **Volt**, 35 **Amp**, **OD** 1/2"/12.70, **Polarity** Positive, **Diode type** Press-fit, **Mount. type** Press fit
25.00 mm flexible lead. 4.00 mm terminal.

Diode Trios

Pkg. 5



130556 Diode Trio
Replacing: D3921, D3918, 830891, 801817, 1977064
Servicing: 27SI, 1100072, 1100073, 1100075, 1100076, 1100077, 1100078, 1100080, 1100081, 1100082, 1100083, 1100086, 1100087
ID/mount. hole 5.20,
OD 60.00, **Dist. mount. holes** 51.00

Pkg. 5



130674 Diode Trio
Replacing: DR3901, 7982635, 3472312, 1984032
Servicing: 014, 018, 022, 023, 024, 026, 027, 028, 032, 033, 035, 037, 038, 042, 048, 049, 050, 051, 052, 053, 058, 059, 060, 061
ID/mount. hole 7.20,
OD 45.00, **Dist. mount. holes** 35.00

Pkg. 5



131416 Diode Trio
Replacing: 1876797
Servicing: 30SI, 10459002, 10459004, 10459008, 10459009, 10459010, 1117067, 1117068, 1117432, 1117433, 1117437, 1117481, 1117482
ID/mount. hole 5.30,
OD 59.40, **Dist. mount. holes** 51.65

Pkg. 5



131418 Diode Trio
Replacing: D3922, 1984459, 1975328, 1971528
Servicing: 10SI, 12SI, 15SI, 17SI, 20SI, 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834, 10479858, 10479860
ID/mount. hole 7.20,
OD 44.65, **Dist. mount. holes** 35.30

Pkg. 5



131897 Diode Trio
Replacing: D3927, 1988985
Servicing: 17SI, 10479864, 10479868, 10479870, 10479915, 1101215, 1101252, 1101258, 1101290, 1105585, 1105613, 1105643, 1105656
120 **Amp**, **ID/mount. hole** 5.30,
OD 59.70, **Dist. mount. holes** 52.20

Pkg. 5



132611 Diode Trio
Replacing: DR3901HD
ID/mount. hole 7.30,
OD 43.75, **Dist. mount. holes** 35.50

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Pkg. 5



133867 Diode Trio
Replacing: 1987324
Servicing: 20SI/300, 1117611, 1117612, 1117616, 1117618, 1117619, 1117621, 1117622, 1117623, 1117625, 1117640, 1117641, 1117642
ID/mount. hole 7.30,
OD 44.65, **Dist. mount. holes** 35.45

Pkg. 5



233200 Diode Trio
Replacing: 10491182
Servicing: 33SI, 34SI, 19011157, 19011213
ID/mount. hole 5.10,
OD 71.45, **Dist. mount. holes** 63.00

Terminals

Pkg. 5



232703 Terminal Bolt B+
Replacing: 1969002
Servicing: 25SI, 26SI, 10459003, 10459006, 10459007, 1117069, 1117155, 1117233, 1117234, 1117236, 1117237, 1117238, 1117239
Thread size M12, **Total length** 35.20,
Thread length 15.55
Terminal kit: HC-CARGO 232651.



232707 Terminal Bolt
Servicing: CS121D, 21023969, 21024727, 219187, 96224431, 96252551
Thread size M6/M5, **Total length** 48.35,
Thread length 12.75/12.20

Pkg. 10



233394# Terminal Bolt B+
Replacing: 1989647
Servicing: CS121, -130, 1101551, 219138, 219202, 96224432

Various

Pkg. 5



131924 Cover for Rectifier
Replacing: 1989628
Servicing: CS121D, 10463007, 10463011, 10463012, 10463013, 10463014, 10463015, 10463016, 10463017, 10463043, 10463097, 10463172
OD 108.75, **Material** Plastic



133929 Cover for Rectifier
Replacing: 10495205, 10471975
Servicing: CS121, 00219091, 00219099, 10479816, 10479949, 10479990, 10479999, 10480000, 10480073, 10480095, 10480096, 10490000
Length 87.75



138049 Battery Terminal
Replacing: 10475765, 10475675, 10475038
Servicing: CS130D, 10463651, 10463940, 10479384, 10479914, 10479923, 10479947, 10479955, 10479991, 10480017, 10480071, 10480072
Thread size M8-1.25, **Total length** 46.00,
Thread length 13.50/13.65

Pkg. 10



230422 Hex Nut
Replacing: 453996, 453434, 120622
Servicing: CS144, 10SI, 12SI, 15SI, 10479809, 10479817, 10479821, 10479823, 10479825, 10479826, 10479827, 10479832, 10479833
Thread 8-32x11/32I, **OD** 8.50,
Lock nut w/o



231361 Cover for Rectifier
Servicing: CS121D, 96224431
OD 108.75, **Material** Plastic

Pkg. 10



233414# Screw
Servicing: 10479806, 10479807, 10479920, 10479923, 10479990, 10479999, 10480000, 10480073, 10480095, 10480096, 10480214, 10480215
Thread M4-0.70, **Total length** 21.30,
Thread length 18.25, **Slot type** Torx

Bearings

Ball Bearings

Pkg. 10



140079 FAG 6200-2RS1 Ball Bearing
Replacing: 10456462
Servicing: 10465054, 10479600, 10479604, 10479605, 10479606, 10479607, 10479608, 10479611, 10479612, 10479613, 10479614, 10479615
ID 10.00, **OD** 30.00, **Height** 9.00
6200-2rs1.
Alternative no.:
142280 CARGO **High Performance**,
333091 CARGO **High Performance**, 142357

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Pkg. 10



140084 FAG 6202-2RS1 Ball Bearing

Replacing: 10495414, 10475023, 10451619

Servicing: 10463651, 10463940, 10479384, 10479914, 10479923, 10479947, 10479955, 10479991, 10480017, 10480071, 10480072, 10480119

ID 15.00, **OD** 35.00, **Height** 11.00
6202-2rs1.

Alternative no.:

142272 CAR GO **High Performance**,
333110 CAR GO **High Performance**

Pkg. 10



140087 FAG 6203-2RS1 Ball Bearing

Replacing: 954818, 954736, 954609, 954298, 908419, 908019, 907998, 907503, 907354, 907338, 905920, 905429

Servicing: 014, 018, 022, 023, 024, 026, 027, 028, 032, 033, 035, 037, 038, 042, 048, 049, 050, 051, 052, 053, 058, 059, 060, 061

ID 17.00, **OD** 40.00, **Height** 12.00
6203-2rs1.

Alternative no.:

142269 CAR GO **High Performance**,
333112 CAR GO **High Performance**

Pkg. 10



140093 FAG 6303-2RS1 Ball Bearing

Replacing: 10476239

Servicing: 10463172, 10463651, 10463940, 10479384, 10479895, 10479914, 10479923, 10479947, 10479954, 10479955, 10479991, 10480017

ID 17.00, **OD** 47.00, **Height** 14.00
Bearing plate: HC-CARGO 139124, 231448.
6303-2RS1.

Alternative no.:

142270 CAR GO **High Performance**,
333119 CAR GO **High Performance**

Pkg. 10



140159 FAG 6204-2Z Ball Bearing

Replacing: 954139

Servicing: 1100470

ID 20.00, **OD** 47.00, **Height** 14.00
6204-2z.

Alternative no.:

142298 CAR GO **High Performance**

Pkg. 10



140218 FAG 6204-2RS1 Ball Bearing

Replacing: 954819, 954755, 954753, 954499, 904793

Servicing: 1105119, 1105122, 1105137, 1105140, 1105142

ID 20.00, **OD** 47.00, **Height** 14.00
6204-2rs1.

Alternative no.:

142288 CAR GO **High Performance**,
333114 CAR GO **High Performance**, 142359

Pkg. 10



140219 FAG 6205-2RS1 Ball Bearing

Replacing: 904983

Servicing: 1114648, 19011506, 19011507, 19011508, 19011509, 19011510, 19011511, 19011512, 19011513, 19011514, 19011515, 19011516

ID 25.00, **OD** 52.00, **Height** 15.00
6205-2rs1.

Alternative no.:

142274 CAR GO **High Performance**,
333115 CAR GO **High Performance**

Pkg. 10



140272 FAG 6002-2RS1 Ball Bearing

Replacing: 10498717

Servicing: 110566, 111534, 17610-Q1010, 1998518, 9000719, 9000735, 9000762, 9000768

ID 15.00, **OD** 32.00, **Height** 9.00
6002-2rs1.

Alternative no.:

142282 CAR GO **High Performance**,
333102 CAR GO **High Performance**

Pkg. 10



140273 FAG 6003-2RS1 Ball Bearing

Replacing: 10456461

Servicing: 10465054, 10479600, 10479604, 10479605, 10479606, 10479607, 10479608, 10479611, 10479612, 10479613, 10479614, 10479615

ID 17.00, **OD** 35.00, **Height** 10.00
6003-2rs1.

Alternative no.:

142268 CAR GO **High Performance**,
333103 CAR GO **High Performance**

Pkg. 10



140278 FAG 6304-2RS1 Ball Bearing

Replacing: 907187

ID 20.00, **OD** 52.00, **Height** 15.00
6304-2rs1.

Alternative no.:

142275 CAR GO **High Performance**

O.E.M. names and numbers are used for reference purposes only.

Available while stock last, * Program development.

Pkg. 5

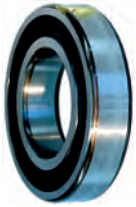


140279 FAG 6305-2RS1 Ball Bearing
Replacing: 954554, 954517, 9441901, 9439571, 9439570, 9439507, 9437824, 908280, 908055, 908020, 907940, 907689
Servicing: 10459002, 10459003, 10459004, 10459005, 10459006, 10459007, 10459008, 10459009, 10459010, 1100056, 1100057, 1100059
ID 25.00, **OD** 62.00, **Height** 17.00
6305-2rs1.
Alternative no.:
142284 CAR GO **High Performance**

Pkg. 10



140287 FAG 6005-2Z Ball Bearing
Replacing: 10456463
Servicing: 10465054, 10479600, 10479604, 10479605, 10479606, 10479607, 10479608, 10479611, 10479612, 10479613, 10479614, 10479615
ID 25.00, **OD** 47.00, **Height** 12.00
6005-2z.



140636 FAG 6209-2RSR-C3 Ball Bearing
Replacing: 9439723, 9439722, 9437254, 9411256, 903209, 10499878
Servicing: 1117663, 1117664, 1117665, 1117667, 1117668, 1117669, 1117670, 1117672, 1117674, 1117677, 1117678, 1117680, 1117683
ID 45.00, **OD** 85.00, **Height** 19.00

CAR GO **High Performance**



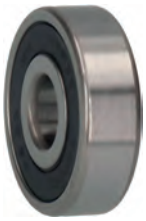
142282 6002-2RS1/C3 Ball Bearing
Replacing: 10498717
ID 15.00, **OD** 32.00, **Height** 9.00
6002-2rs1/c3.
Alternative no.: 140272 FAG,
333102 CAR GO **High Performance**

Pkg. 10

NEW PRODUCT
www.hc-cargo.com

142359 6204-2RS1 Ball Bearing
Manufacturer: SKF
Replacing: 954819, 954755, 954753, 954499, 904793
ID 20.00, **OD** 47.00, **Height** 14.00
B17-116T1.
Alternative no.: 140218 FAG

CAR GO **High Performance** Pkg. 10



333091 6200-2RS1/C3 Ball Bearing
Replacing: 10456462
Servicing: 10461470, 10479626, 10479656, DRX67149
ID 10.00, **OD** 30.00, **Height** 9.00
6000-C-2HRS-C3.
Alternative no.:
142280 CAR GO **High Performance**

CAR GO **High Performance** Pkg. 10



333099 6000-2RS/C3 Ball Bearing
Replacing: 1989646
Servicing: 219137, 219138, 219139, 219199, 96252115
ID 10.00, **OD** 26.00, **Height** 8.00
6000 2RS/C3.
Alternative no.: 140271 FAG,
142277 CAR GO **High Performance**

CAR GO **High Performance** Pkg. 10



333102 6002-2RS/C3 Ball Bearing
Replacing: 10498717
ID 15.00, **OD** 32.00, **Height** 9.00
6002-2RS/C3.
Alternative no.: 140272 FAG,
142282 CAR GO **High Performance**

CAR GO **High Performance** Pkg. 10



333103 6003-2RS1/C3 Ball Bearing
Replacing: 10456461
Servicing: 10461470, 10479626, 10479656, DRX67149
ID 17.00, **OD** 35.00, **Height** 10.00
6003-2rs1/c3.
Alternative no.: 140273 FAG,
142268 CAR GO **High Performance**

CAR GO **High Performance** Pkg. 50



333106 608-2RS1 Ball Bearing
Replacing: 9440924, 10498718
ID 8.00, **OD** 22.00, **Height** 7.00
608-2RS1.
Alternative no.: 142279, 140222 FAG

CAR GO **High Performance** Pkg. 10



333110 6202-2RS/C3 Ball Bearing
Replacing: 10495414, 10475023, 10451619
Servicing: 18000004, 219235, 3493454, 3493455, 456, 8400156, 8400157, 8400158, 8400159, 8400219
ID 15.00, **OD** 35.00, **Height** 11.00
6202-2rs/c3.
Alternative no.: 140084 FAG,
142272 CAR GO **High Performance**

CAR GO **High Performance** Pkg. 10



333111 6202-2Z/C3 Ball Bearing
Replacing: 954293
ID 15.00, **OD** 35.00, **Height** 11.00
6202-2Z/C3.
Alternative no.: 140086 FAG,
142299 CAR GO **High Performance**

ALTERNATOR COMPONENTS

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

HC CAR GO High Performance — Pkg. 10



333112 6203-2RS/C3 Ball Bearing
Replacing: 954818, 954736, 954609, 954298, 908419, 908019, 907998, 907503, 907354, 907338, 905920, 905429
Servicing: 105, 106, 119, 120, 142, 219137, 219138, 219139, 219199, 219235, 96252115
ID 17.00, **OD** 40.00, **Height** 12.00
6203-2rs/c3.
Alternative no.: 140087 FAG, 142269 HC CAR GO **High Performance**

HC CAR GO High Performance — Pkg. 10



333113 6203-2Z/C3 Ball Bearing
Replacing: 3472836
ID 17.00, **OD** 40.00, **Height** 12.00
6203-2Z/C3.
Alternative no.: 140088 FAG, 142303 HC CAR GO **High Performance**

HC CAR GO High Performance — Pkg. 10



333114 6204-2RS1/C3 Ball Bearing
Replacing: 954819, 954755, 954753, 954499, 904793
ID 20.00, **OD** 47.00, **Height** 14.00
6204-2RS1/C3.
Alternative no.: 140218 FAG, 142288 HC CAR GO **High Performance**

HC CAR GO High Performance — Pkg. 10



333115 6205-2RS1/C3 Ball Bearing
Replacing: 904983
ID 25.00, **OD** 52.00, **Height** 15.00
6205-2rs1/c3.
Alternative no.: 140219 FAG, 142274 HC CAR GO **High Performance**

HC CAR GO High Performance — Pkg. 10



333119 6303-2RS P6/C3 Ball Bearing
Replacing: 10476239
Servicing: 18000004, 3493454, 3493455, 456, 8400156, 8400158
ID 17.00, **OD** 47.00, **Height** 14.00
Bearing plate: HC-CARGO 139124, 231448.
6303-2RS1/C3.
Alternative no.: 140093 FAG, 142270 HC CAR GO **High Performance**

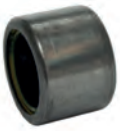
Needle Bearings

Pkg. 10



140115 5★ Needle Bearing
Replacing: 7982870, 3472455
Servicing: 014, 018, 022, 023, 024, 026, 027, 028, 032, 033, 035, 037, 038, 042, 048, 049, 050, 051, 052, 053, 058, 059, 060, 061
ID 11.00, **OD** 17.50, **Height** 16.50
Closed end.

Pkg. 10



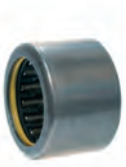
140120 5★ Needle Bearing
Replacing: 9441879, 9438527, 9437305, 9436831, 9432068, 9427225, 9424225, 9418076, 7454763, 7451931, 7451763
Servicing: 10SI, 12SI, 15SI, 17SI, 27SI, A127, 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834, 10479858
ID 17.00, **OD** 23.80, **Height** 17.40
Closed end.

Pkg. 10



140136 5★ Needle Bearing
Replacing: 9437171, 7451782
Servicing: 20SI, 27SI TYPE 200, 1100056, 1100057, 1100061, 1100062, 1100066, 1100067, 1100071, 1100072, 1100073, 1100075, 1100076
ID 17.00, **OD** 23.80, **Height** 32.00
Closed end.

Pkg. 10



140228 Needle Bearing
Replacing: 9436064
Servicing: 25SI, 27SI, 10459002, 10459003, 10459004, 10459005, 10459006, 10459007, 10459008, 10459009, 10459010, 1100094, 1100095
ID 22.20, **OD** 30.20, **Height** 20.50

Pkg. 10



140229 Inner Race
Replacing: 9436063
Servicing: 25SI, 27SI, 30SI, 10459002, 10459003, 10459004, 10459005, 10459006, 10459007, 10459008, 10459009, 10459010, 1117067
ID 17.00, **OD** 22.20, **Height** 25.40

Pkg. 10



140240 5★ Needle Bearing
Replacing: 9437222, 9437221, 9437211, 9433301
Servicing: 10DN SERIES, A127 W/ VACUUM PUMP, 1100619, 1100653, 1100654, 1100721, 1100722, 1100732, 1100735, 1100773, 1100806
ID 17.00, **OD** 23.80, **Height** 17.40
Open end.

Pkg. 5



140241 Needle Bearing
Replacing: 3874074, 1975322
Servicing: 15SI, 1100183, 1100184, 1100187, 1100190, 1100192, 1100193, 1100194, 1100195, 1100219, 1100223, 1100224, 1100271
ID 17.00, **OD** 23.80, **Height** 20.60
Closed end.

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Pkg. 5



140772 Needle Bearing
Replacing: 9439542, 10472936
Servicing: 15SI/116, 21SI, 10479924, 10479925, 10479926, 10479927, 10479929, 10479930, 1101194, 1101205, 1101439, 1101440, 1102551
ID 17.00, **OD** 23.80, **Height** 22.00
w/ double seal. w/ closed end.

Pkg. 5



140773 Needle Bearing
Replacing: 10491309, 10476418, 10474368, 10470411
Servicing: CS114, 10479817, 10479821, 10480120, 1101578, 1101590, 1101819, 1101844, 1101847, 1101850, 1102605, 1102616
ID 17.00, **OD** 23.80, **Height** 17.00
Closed end. Used w/ inner race: HC-CARGO 141111.

Pkg. 10



141111# Inner Race
Replacing: 10470431
Servicing: 15SI, 17SI, CS144
ID 10.00, **OD** 17.00, **Height** 15.00
Used w/ needle bearing: HC-CARGO 140773.

Special Bearings

Pkg. 8



140784 6000X2-B10-2RS-C3 Ball Bearing
Replacing: 10473711
Servicing: CS130, 10463172, 10479895, 10479901, 10479902, 10479903, 10479905, 10479906, 10479909, 10479910, 10479911, 10479912
ID 10.00, **OD** 26.00, **Height** 10.00

Pkg. 10



141002 6000NP-2RS C3 WD Ball Bearing
Replacing: 1989711, 10474532, 10472207
Servicing: CS144, 3G SERIES, 10463011, 10463012, 10463015, 10479809, 10479836, 10479838, 10479839, 10479843, 10479844, 10479847
ID 10.00, **OD** 26.00, **Height** 8.00, **Teflon ring** w/

Bearing Tolerance Rings

Open

Pkg. 10



140245 Tolerance Ring
ID 43.80, **OD** 44.80, **Height** 11.70
For bearing 6203.

Pkg. 10



140247 Tolerance Ring
ID 60.75, **OD** 61.95, **Height** 14.70
For bearing 6205, 6304.

Pkg. 10



140616 Tolerance Ring
Replacing: 10496501
Servicing: 10463011, 10463012, 10463015, 10479806, 10479807, 10479808, 10479816, 10479990, 10479999, 10480000, 10480073, 10490000
ID 32.30, **OD** 35.35, **Height** 7.60
For bearing 6000.

Pkg. 10



140877 Tolerance Ring
ID 41.50, **OD** 42.30, **Height** 10.80

Closed

Pkg. 10



141034 Tolerance Ring
Servicing: 105, 106, 120, 219137, 219138, 219139, 219199, 219235, 96252115
ID 40.00, **OD** 44.00, **Height** 13.00

Pkg. 10



141035 Tolerance Ring
Servicing: 3493454, 3493455, 8400157, 8400159, 8400219
ID 47.00, **OD** 51.00, **Height** 15.00

Fans & Pulleys

Fans



131854 Fan
Replacing: 1969481
Servicing: 25SI, 27SI, 29SI, 30SI, 40SI, 10459002, 10459004, 10459008, 10459009, 10459010, 1100072, 1100073, 1100075, 1100076
OD 167.00, **Bore dia.** 22.23, **Height** 15.75, **Fans** 11

ALTERNATOR COMPONENTS

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



133926[#] Fan

Replacing: 10495204

Servicing: CS121, 00219091, 00219099, 10479816, 10479949, 10479990, 10479999, 10480000, 10480073, 10480095, 10480096, 10490000

OD 117.00, **Bore dia.** 17.00, **Height** 13.50, **Fans** 11



233113[#] Fan

Replacing: 800594, 1966990, 1940994

Servicing: 10DN, 10SI, 1G SERIES, 1100125, 1100129, 1100131, 1100132, 1100141, 1100153, 1100155, 1100159, 1100178, 1100179

OD 136.00, **Bore dia.** 17.00, **Height** 13.65, **Fans** 10



233826 Fan

Replacing: 10471121, 10467272

Servicing: 20SI, 21SI, 22SI, 1117619, 1117621, 1117622, 1117623, 1117625, 1117839, 1117880, 1117885, 1117886, 1117887, 1117890

OD 146.00, **Bore dia.** 22.23, **Height** 18.20, **Rotation** CW/CCW, **Fans** 11



234477 Fan

Replacing: 93740821

Servicing: 219137, 219138, 219139, 219187, 219199, 219235, 219251, 219292, 96224431, 96252115, 96252551

OD 87.00, **Bore dia.** 17.00, **Height** 14.50, **Fans** 12



236257[#] Fan

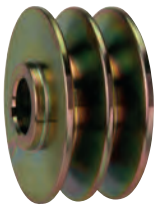
Replacing: 10475018

Servicing: 10479914, 10479923, 10479947, 10479955, 10480222, 10480225, 10480226, 3493225, 3493226, 3493454, 3493455, 3493459

OD 95.50, **Bore dia.** 17.00, **Height** 15.30, **Rotation** CW, **Fans** 10

Alternative no.: 611006

Pulleys



131176 Pulley

Replacing: 1962567, 1953071

Servicing: 25SI, 27SI/200, 29SI, 30SI

OD 78.80, **Bore dia.** 22.23, **Bore dia. 2** 7/8", **Dia/over belt** 78.60, **Dist./back** 4.65, **Width** 40.00, **Depth** 6.60, **Belt type** B=12.5, **Pulley type** DP, **Grooves** 2, **Fan** w/o



133936 Pulley

Replacing: 1978067, 1978065, 10498301, 10495191

Servicing: 10SI, 12SI, 15SI, 17SI, CS130, 091, 10479838, 10480089, 10480090, 10480092, 10480093, 10480097, 1100109, 1100110

OD 65.00, **Bore dia.** 17.00, **Dia/over belt** 67.80, **Width** 16.50, **Depth** 6.30, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



133941 Pulley

Replacing: 1985964, 1984964, 1979846, 1979422, 10497175, 10496811

Servicing: 10SI, 12SI, 15SI, 17SI, CS121, 130, 144, 10479806, 10479807, 10479808, 10479809, 10479855, 10479862, 10479867, 10479874

OD 55.00, **Bore dia.** 17.00, **Dist./back** 3.50, **Width** 31.50, **Depth** 16.00, **Pulley type** SP, **Grooves** 6, **Fan** w/o



133952 Pulley

Replacing: 1877007

Servicing: 10DN, 10SI, 1102382, 1102383

OD 71.50, **Bore dia.** 17.00, **Dia/over belt** 72.00, **Dist./back** 3.40, **Width** 50.00, **Depth** 33.50, **Belt type** B=12.5, **Pulley type** DP, **Grooves** 2, **Fan** w/o



135531[#] Pulley

Replacing: 3493316, 3493116, 3493115

Servicing: 170, 3472170, 3472171, 3472172

OD 55.00, **Bore dia.** 17.00, **Width** 26.60, **Depth** 15.90, **Pulley type** SP, **Grooves** 5, **Fan** w/o



136364 Pulley

Replacing: 3472808

Servicing: 106, 119, 120, 142, 3472057, 3472058, 3472059, 3472060, 3472061, 3472062, 3472065, 3472066, 3472067, 3472068, 3472069

OD 67.80, **Bore dia.** 17.00, **Dia/over belt** 72.00, **Dist./back** 6.50, **Width** 15.70, **Depth** 4.40, **Rotation** CW/CCW, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Fan** w/o

Alternative no.: 610338



136601 Pulley

Replacing: 10475021

Servicing: 10479384, 10479923, 10479947, 10480222, 10480384, 219139, 3493409, 3493823, 3493847, 3493848, 456, 824

OD 50.00, **Bore dia.** 17.00, **Dist./back** 5.50, **Width** 32.50, **Depth** 19.00, **Dim./1. groove** 9.70, **Pulley type** SP, **Grooves** 6, **Fan** w/o

O.E.M. names and numbers are used for reference purposes only.

[#]Available while stock last, * Program development.



137056[#] Pulley

Replacing: 10475747

Servicing: CS130D, 10463651, 10463940, 10479991, 10480017, 10480043, 10480072, 10480167, 10480168, 10480187, 10480189, 10480190

OD 56.10, **Bore dia.** 17.00, **Dist./back** 3.39, **Width** 29.79, **Depth** 14.50, **Pulley type** SP, **Grooves** 6, **Fan** w/o

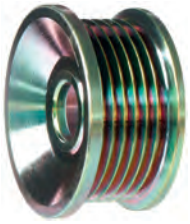


137369 Pulley

Replacing: 3472539

Servicing: 038, 049, 3472020, 3472021, 3472028, 3472032, 3472033, 3472037, 3472038, 3472042, 3472048, 3472049, 3472050, 3472051

OD 68.00, **Bore dia.** 17.00, **Dia/over belt** 72.00, **Dist./back** 2.50, **Width** 16.45, **Depth** 7.90, **Dim./1. groove** 7.69, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



139452[#] Pulley

Replacing: 10475460

Servicing: CS130D, 10479914, 10479955, 10480226, 3493454, 3493455, 3493814, 3493855, 3493914, 3493955

OD 55.00, **Bore dia.** 17.00, **Width** 31.35, **Depth** 20.00, **Pulley type** SP, **Grooves** 6, **Fan** w/o



230531 Pulley

Replacing: 1986832

Servicing: 10SI, 12SI, 1100297, 1105025, 1105027, 1105028, 1105041, 1105042, 1105561, 1105562

OD 71.00, **Bore dia.** 17.00, **Dist./back** 3.40, **Width** 31.70, **Depth** 15.25, **Pulley type** SP, **Grooves** 6, **Fan** w/o



230535 Pulley

Replacing: 1970757, 1949357, 1949356, 1949355, 1939845, 1893675, 10495192, 10476394

Servicing: 10SI, 12SI, 15SI, 17SI, 2G SERIES, 1100497, 1100727, 1100728, 1100729, 1102465, 1102466, 1102467, 1102472, 1102481

OD 65.30, **Bore dia.** 17.00, **Dist./back** 3.40, **Width** 22.20, **Depth** 6.20, **Pulley type** P, **Grooves** 1, **Fan** w/o



230718 Pulley

Replacing: 10467039

Servicing: 00219099, 10480000, 10480073, 10490000, 10490073, 219187, 96224431, 96252547, 96252551

OD 50.00, **Bore dia.** 17.00, **Width** 42.40, **Depth** 31.00, **Dim./1. groove** 19.60, **Pulley type** SP, **Grooves** 5, **Fan** w/o



232080 Pulley

Servicing: 10SI TYPE 116

OD 81.10, **Bore dia.** 17.00, **Dia/over belt** 81.00, **Dist./back** 3.50, **Width** 23.00, **Depth** 4.00, **Belt type** B=12.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



232084 Pulley

Replacing: 1961291

Servicing: 10SI, 1100370, 1100428, 1100642, 1100731

OD 66.10, **Bore dia.** 17.00, **Dia/over belt** 66.50, **Dist./back** 3.30, **Width** 23.50, **Depth** 4.30, **Belt type** B=12.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



232085 Pulley

Servicing: 27SI

OD 62.80, **Bore dia.** 17.00, **Dia/over belt** 64.00, **Dist./back** 3.10, **Width** 19.90, **Belt type** B=12.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



232095 Pulley

Replacing: 3908560

Servicing: 12SI

OD 58.00, **Bore dia.** 19.00/25.00, **Dist./back** 8.45, **Width** 45.00, **Depth** 30.00, **Pulley type** SP, **Grooves** 8, **Fan** w/o

Stop collar: HC-CARGO 232171. (for 17.00 mm shaft).



232098 Pulley

Replacing: 1987810

Servicing: 10SI, 15SI, CS130, 1105429, 1105537, 1105558, 1105559, 1105560

OD 62.00, **Bore dia.** 21.50/24.50, **Dist./back** 3.50, **Width** 44.00, **Depth** 26.50, **Pulley type** SP, **Grooves** 8, **Fan** w/o

Stop collar: HC-CARGO 232170. (for 17.00 mm shaft).



232105 Pulley

Servicing: 25SI

OD 104.80, **Bore dia.** 22.23, **Bore dia. 2** 7/8", **Dia/over belt** 108.50, **Dist./back** 5.30, **Width** 33.30, **Belt type** C=17.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



232109 Pulley

Replacing: 830279

Servicing: 21SI, 22SI, 25SI, 26SI, 30SI, 33SI, 34SI, 1102553, 1117067, 1117240, 1117268, 1117271, 1117272, 1117278, 1117483

OD 85.20, **Bore dia.** 22.23, **Bore dia. 2** 7/8", **Dia/over belt** 85.50, **Dist./back** 3.40, **Width** 44.00, **Depth** 10.40, **Belt type** B=12.5, **Pulley type** DP, **Grooves** 2, **Fan** w/o



232111 Pulley

Replacing: 168764401

Servicing: 21SI

OD 89.50, **Bore dia.** 22.23, **Bore dia. 2** 7/8", **Dia/over belt** 88.00, **Dist./back** 4.80, **Width** 39.65, **Depth** 6.00, **Belt type** B=12.5, **Pulley type** DP, **Grooves** 2, **Fan** w/o



232114 Pulley

Replacing: 10468526

Servicing: 21SI, 25SI, 26SI, 30SI, 1117267, 1117270, 1117808, 1117813, 1117955, 1117958, 19010013, 19010159, 19010162

OD 82.60, **Bore dia.** 22.23, **Bore dia. 2** 7/8", **Dist./back** 3.30, **Width** 37.60, **Depth** 4.00, **Pulley type** SP, **Grooves** 8, **Fan** w/o



232115 Pulley

Replacing: 10474925

Servicing: 21SI, 22SI, 33SI, 34SI, 1117931, 1117932, 1117933, 19010136, 19010137

OD 69.00, **Bore dia.** 22.23, **Bore dia. 2** 7/8", **Dist./back** 3.50, **Width** 41.50, **Depth** 8.00, **Pulley type** SP, **Grooves** 8, **Fan** w/o



232116 Pulley

Replacing: 10499362

Servicing: 22SI, 27SI, 1101287, 1101288, 1101289

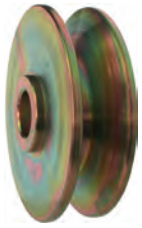
OD 57.00, **Bore dia.** 22.23, **Bore dia. 2** 7/8", **Dist./back** 2.85, **Width** 38.00, **Depth** 4.19, **Pulley type** SP, **Grooves** 8, **Fan** w/o



232117 Pulley

Servicing: 20SI

OD 94.00, **Bore dia.** 22.23, **Bore dia. 2** 7/8", **Dist./back** 26.80, **Width** 93.00, **Depth** 59.00, **Belt type** Double=22, **Pulley type** DP, **Grooves** 2, **Fan** w/o



232167 Pulley

Replacing: 1846529

Servicing: 10SI, 1102867, 1102927, 1103126, 1105166

OD 78.40, **Bore dia.** 17.00, **Dia/over belt** 82.50, **Dist./back** 3.50, **Width** 25.60, **Depth** 6.50, **Belt type** C=17.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



235294 Pulley

Servicing: 219170, 219251, 96380673

OD 69.00, **Bore dia.** 17.00, **Dia/over belt** 69.50, **Width** 17.80, **Depth** 6.70, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Fan** w/o

Freewheel Pulleys



230305 5★ Freewheel Pulley

Manufacturer: Ina

Replacing: 6041500360

Thread size M16-1.50, **OD** 55.70, **Bore dia.** 17.00, **Dist./back** 2.70, **Width** 38.20/3.50, **Depth** 7.60, **Dim./1. groove** 14.90/18.40, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Pulley tool: HC-CARGO 210843.

Alternative no.:

332319 HC CAR GO **Best Choice**,

B332319 HC CAR GO **Best Choice**



230307 Freewheel Pulley

Replacing: 10453582, 10451570

Thread size M16-1.50, **OD** 49.70, **Bore dia.** 17.00, **Dist./back** 2.20, **Width** 35.60, **Depth** 16.00, **Dim./1. groove** 11.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Pulley tool: HC-CARGO 210843.



237263 Freewheel Pulley

Replacing: 10493077

Thread size M16-1.50, **OD** 55.90, **Bore dia.** 17.00, **Dist./back** 0.50, **Width** 34.90, **Depth** 11.10, **Dim./1. groove** 5.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Fan** w/o

Pulley tool: HC-CARGO 210843.

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



238690 Freewheel Pulley

Replacing: 10511026

Servicing: 8400156, 8400157, 8400158, 8400159, 8400219

Thread size M16-1.50, **OD** 59.70, **Bore dia.** 17.00, **Dist./back** 5.50, **Width** 39.60, **Depth** 19.00, **Dim./1. groove** 9.10, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Pulley tool: HC-CARGO 210843.

Alternative no.:

332314 **Best Choice**

Best Choice



332314 Freewheel Pulley HC-CARGO

Replacing: 10511026

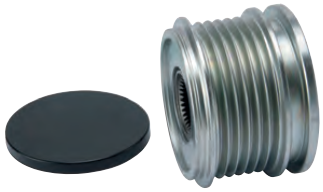
Servicing: 8400156, 8400157, 8400158, 8400159, 8400219

Thread size M16-1.50, **OD** 59.60, **Bore dia.** 17.00, **Dist./back** 5.20, **Width** 42.50, **Depth** 20.00, **Dim./1. groove** 9.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Pulley tool: HC-CARGO 210843.

Alternative no.: 238690

Best Choice



332319 Freewheel Pulley HC-CARGO

Replacing: 6041500360

Thread size M16-1.50, **OD** 56.00, **Bore dia.** 17.00, **Dist./back** 1.00, **Width** 42.80/3.50, **Dim./1. groove** 15.60/19.10, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Pulley tool: HC-CARGO 210843.

Alternative no.: 230305 5★,

B332319 **Best Choice**



333697 Freewheel Pulley

Thread size M16-1.50, **OD** 55.70, **Bore dia.** 17.00, **Dist./back** 2.00, **Width** 37.50, **Depth** 11.10, **Dim./1. groove** 12.20, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o



333698 Freewheel Pulley

Servicing: 13500186

Thread size M16-1.50, **OD** 59.70, **Bore dia.** 17.00, **Dist./back** 5.10, **Width** 40.60, **Depth** 14.40, **Dim./1. groove** 11.50, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Pulley Parts

Spacers

Pkg. 10



133945 Spacer for Pulley

Replacing: 1959991

Servicing: 10DN, 10SI, 15SI, CS121, 130, 042, 10479914, 10480226, 1100486, 1100487, 1100490, 1100491, 1100492, 1100493, 1100494

ID 17.00, **OD** 22.20, **Height** 5.00

Pkg. 10



133946 Spacer for Pulley

Replacing: 1986000, 1978064

Servicing: 10SI, 12SI, 15SI, CS121, 130, 00219091, 00219099, 10463176, 10479097, 10479806, 10479807, 10479808, 10479809, 10479836

ID 17.00, **OD** 25.50, **Height** 10.10

Pkg. 10



133947 Spacer for Pulley

Replacing: 1989629

Servicing: CS130, 10463011, 10463012, 10463015, 10463176, 10463187, 10463197, 10479097, 10479806, 10479807, 10479808, 10479874

ID 17.00, **OD** 25.50, **Height** 3.00

Pkg. 10



133948 Spacer for Pulley

Replacing: 1975350, 1963139

Servicing: 10DN, 10SI, 12SI, 15SI, 17SI, 10480005, 10480058, 10480060, 1100127, 1100140, 1100141, 1100145, 1100150, 1100151

ID 17.00, **OD** 22.20, **Height** 10.00

Pkg. 5



137193 Spacer for Pulley

Replacing: 1989630

Servicing: CS121, CS130, 00219091, 00219099, 10463011, 10463012, 10463015, 10463172, 10463176, 10463187, 10463197, 10479097

ID 17.00, **OD** 25.50, **Height** 5.30

Pkg. 5



137194 Spacer for Pulley

Replacing: 1985999, 10475000

Servicing: 15SI, 17SI, CS144, 10479809, 10479817, 10479821, 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834

ID 17.00, **OD** 25.50, **Height** 5.80

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Pkg. 5



137195# Spacer for Pulley
Servicing: CS121, 10480095, 10480096, 3493704, 3493706, 3493715, 3493717
ID 17.00, **OD** 36.00, **Thickness** 3.00

Pkg. 5



137196 Spacer for Pulley
Replacing: 10469875
Servicing: CS130, 10463172, 10479895, 10479954, 10479969, 10479976, 10480025, 10480055, 10480069, 10480082, 10480083, 10480084
ID 17.00, **OD** 25.50, **Thickness** 1.00, **Material** Steel

Pkg. 5



137197 Spacer for Pulley
Servicing: CS130D, 10463651, 10479923, 10479947, 10479991, 10480017, 10480071, 10480072, 10480119, 10480187, 10480189, 10480190
ID 17.00, **OD** 46.60, **Thickness** 6.10

Pkg. 5



137198 Spacer for Pulley
Replacing: 10470412
Servicing: CS144, 10479817, 10479821, 10479852, 10479891, 10479895, 10480008, 10480011, 10480018, 10480019, 10480022, 10480023
ID 17.00, **OD** 25.50, **Height** 6.50

Pkg. 5



137200# Spacer for Pulley
Replacing: 10470075
Servicing: CS121, 10480095, 10480096
ID 17.00, **OD** 33.00, **Height** 5.00



232169# Spacer for Pulley
Replacing: 10495168
Servicing: 17SI, CS130D, CS144, 10479817, 1101133, 1101270, 1101296, 1101329, 1101330, 1105657
ID 17.00, **OD** 22.00, **Height** 13.50
Pulley: HC-CARGO 232090, 232094.

Pkg. 10



232170# Spacer for Pulley
Replacing: 1987801
Servicing: 10SI, 15SI, CS130, 1105429, 1105537, 1105558, 1105559, 1105560, 1105574
ID 17.00, **OD** 22.00, **Height** 17.00
Pulley: HC-CARGO 232098.

Pulley Covers

Pkg. 10



138092 Pulley Cover
Replacing: 10454850
OD 49.00, **Height** 2.00

Pkg. 10



235475 5★ Pulley Cover
Replacing: 19054399, 19024399
Servicing: 8400156, 8400157, 8400158, 8400159, 8400219
OD 55.40, **Height** 4.70
Ina.

Tools

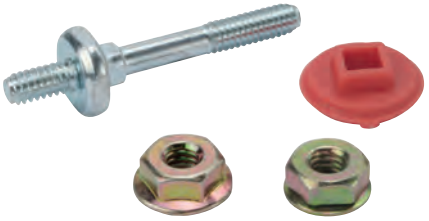


210843 Combi Tool
Replacing: 210843
Servicing: BOSCH ALTERNATORS
33 teeth combitool for the disassembly and assembly of the free wheel pulley. XZN 10x110 mm, w/ 1/2" socket and 22.00 mm hexagon.



210909 Combi Tool
Replacing: 210909
Servicing: VALEO ALTERNATORS
33 teeth combitool for disassembly and assembly of free wheel pulley. Torx 50x110 mm, w/ 1/2" socket and 22.00 mm hexagon.

Repair Kits



131504 Battery Terminal Kit
Replacing: 1846900
Servicing: 10SI, 12SI, 15SI, 17SI, CS144, 1100267, 1100486, 1100487, 1100490, 1100491, 1100492, 1100493, 1100494, 1100497, 1100499
Total length 50.00, **Thread length** 16.41
12/24 int. 12/24 ext. B+.

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



133319 Repair Kit

Incl.: HC-CARGO 130668, 130674, 140088, 140115, RX103F2.



133928 Terminal Kit

Replacing: 1989652, 10497130

Servicing: CS121, -130, 10463007, 10463013, 10463014, 10463016, 10463017, 10463043, 10463097, 10463172, 10463176, 10463187

Thread size M6/M5, **Total length** 43.45, **Thread length** 11.30

B+.



133935[#] Terminal Kit

Replacing: 10496750, 10456489

Servicing: CS130, 10463011, 10463012, 10463015, 10479807, 1101101, 1101107, 1101135, 1101136, 1101137, 1101138, 1101141, 1101154

Thread size M5, **Total length** 43.75, **Thread length** 18.10



135005 Terminal Kit B+

Replacing: 1975471, 10479702

Servicing: 10479809, 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834, 10479836, 10479838, 10479839, 10479843

Thread size 12-24 UNC/M6, **Total length** 48.70, **Thread length** 16.00



135352 Repair Kit

Servicing: 065, 082, 206, 3472065, 3472082, 3472206

Incl.: HC-CARGO 131044, 130674, 140088, 140115, RX103F2.



136241 Repair Kit

Incl.: HC-CARGO 132930, 130674, 140088, 140115, RX103F3.



138131 Repair Kit

Servicing: 25SI, 26SI



232648[#] Terminal Kit

Replacing: 1851714

Servicing: 10SI, 12SI, 15SI, 17SI, 10479827, 10479834, 10480005, 1100092, 1100193, 1100194, 1100195, 1100224, 1100499, 1101228



232649 Terminal Kit

Replacing: 1974414, 1894626

Servicing: 20SI, 29SI, 30SI, 34SI, 1117160, 1117161, 1117162, 1117163, 1117164, 1117165, 1117611, 1117612, 1117616, 1117618

Thread size M8, **Total length** 31.80, **Thread length** 21.40



232654 Terminal Kit

Replacing: 1876897, 10497168

Servicing: 30SI, 10459002, 10459004, 10459008, 10459009, 10459010, 1117067, 1117068, 1117481, 1117482, 1117483, 1117484, 1117485



232656 Terminal Kit

Replacing: 10456417

Servicing: 21SI, 22SI, 1117839, 1117880, 1117894, 1117905, 1117906, 1117911, 1117914, 1117916, 1117924, 1117925, 1117929, 1117931



232657 Terminal Kit

Replacing: 10456427

Servicing: 21SI, 22SI, 1117885, 1117886, 1117887, 1117890, 1117891, 1117892, 1117898, 1117912, 1117913, 1117915, 1117917, 1117918



232659 Terminal Kit

Replacing: 10479703

Servicing: 21SI, 22SI, 1117897, 1117900, 1117944, 1117949, 19010108, 19010111, 19010182, 19010185, 19010193, 19020382, 19020391



232706 Terminal Kit

Replacing: 10457159

Servicing: 21SI, 22SI, 1117940, 1117947, 1117948, 1117949, 1117950, 1117951, 1117952, 1117953, 1117954, 1117955, 1117956, 1117958

[#]Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Sundry Parts

Insulators

Pkg. 5



135524 Insulator
Replacing: 3493066
Servicing: 3472641, 3493641, 3493741, 3493791
ID/mount. hole 6.50, **Length** 55.50, **Height** 12.40

Pkg. 10



135763 Insulator
Servicing: 10SI, 12SI, 15SI, 17SI, 20SI, 105, 106, 119, 120, 219235, 3493454, 456
ID 4.25, **OD** 4.45, **Length** 15.85

Pkg. 25



137054# Insulator
Replacing: 10475745, 10475012
Servicing: CS130D, 10463940, 10479384, 10479914, 10479923, 10479947, 10479955, 10479991, 10480017, 10480071, 10480072, 10480119
OD 76.30, **Height** 16.70

Terminal Plugs

Pkg. 10



232686 Plug
Replacing: 1987869
Servicing: 10SI, 21SI, 22SI, 27SI, 1101251, 1101287, 1101288, 1101289, 1105453, 1105454, 1105455, 1105456, 1105457, 1105458
OD 22.15, **Height** 15.35
Used w/ webbed terminals.

Thru Bolts

Pkg. 20



191584 Through Bolt
Replacing: 10475057
Servicing: 10455506, 177, 3471177, 96569440
Thread M5, **Length** 125.00,
Thread length 60.00, **Head type** Cheese head,
Screw type Pozidriv

Pkg. 10



230421 Through Bolt
Replacing: 1956975
Servicing: 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834, 10479858, 10479860, 10479862, 10479864, 10479865
Thread size 10-24 UNC, **Total length** 2 1/4", **Length/rear collar** 2 1/8", **Thread length** 1 1/8"

Pkg. 10



232051 Through Bolt
Replacing: 1989624, 10473999
Servicing: 00219091, 00219099, 10463011, 10463012, 10463015, 10463172, 10463176, 10463187, 10463197, 10479097, 10479806, 10479807
Thread size M5, **Total length** 72.35, **Length/rear collar** 66.00, **Thread length** 20.40

Pkg. 10



232637 Through Bolt
Replacing: 1989690, 1894445
Servicing: 10479809, 10479817, 10479836, 10479838, 10479839, 10479843, 10479844, 10479847, 10479852, 10479853, 10479854, 10479855
Thread size 10-24 UNC, **Total length** 2 5/8", **Length/rear collar** 2 1/2", **Thread length** 1 3/32"

Pkg. 10



232640# Through Bolt
Replacing: 1968991
Servicing: 10459002, 10459004, 10459005, 10459006, 10459007, 10459008, 10459009, 10459010, 1117067, 1117068, 1117069, 1117141
Thread size 10-24 UNC,
Length/rear collar 3 5/8", **Thread length** 1"

Pkg. 2



233154# Through Bolt
Replacing: 10475638
Servicing: 8000032, 8000193, 8000321, 9000786, 9000798, 9000805, 9000806, 9000812, 9000819, 9000820, 9000821, 9000822, 9000834
Thread size M5, **Total length** 106.50, **Length/rear collar** 102.00, **Thread length** 17.65

Pkg. 10



233422# Through Bolt
Replacing: 10475769
Servicing: 10463651, 10463940, 10479991, 10480017, 10480071, 10480072, 10480119, 10480167, 10480168, 10480187, 10480189, 10480190
Thread size M6/M6, **Total length** 68.25, **Length/rear collar** 61.60, **Thread length** 25.00

Screws

Pkg. 10



134077 Screw
Replacing: 1989681, 1989650, 10475002
Servicing: CS121, -130, 00219091, 00219099, 10463011, 10463012, 10463015, 10463172, 10463176, 10463187, 10463197, 10463651
Thread M4, **Total length** 25.30, **Thread length** 18.00
E5 torx.

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Pkg. 10



232992 Solenoid Screw

Replacing: 10475636

Servicing: PG260F1, PG260F2, PG260M, 10479806, 10479816, 10479920, 10479923, 10479990, 10479999, 10480000, 10480071, 10480073

Thread M4-0.70, **Total length** 26.25, **Thread length** 13.70, **Slot type** Torx

E5 torx.

Pkg. 10



233425 Screw

Replacing: 1876681

Servicing: 10SI, 12SI, 15SI, 17SI, 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834, 10479858, 10479860

Thread 8.00-32.00, **Total length** 1 1/4"

w/ insulator for brush holder.

Pkg. 10



233428 Screw

Replacing: 1968998, 1847807, 1846955

Servicing: 20SI, 37MT, 40MT, 42MT, 1009812, 10459002, 10459003, 10459004, 10459005, 10459006, 10459007, 10459008, 10459009

Thread 1/2", **Total length** 15.60, **Thread length** 12.20

Pkg. 10



233430# Screw

Replacing: 1851612

Servicing: 10SI, 12SI, 15SI, 17SI, 10479821, 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834, 10479858

Thread 8.00-32.00, **Total length** 39/64", **Thread length** 1/2"

Pkg. 10



233431 Screw

Replacing: 1976061

Servicing: 20SI, 26SI, 29SI, 30SI, 33SI, 34SI, CS144, 058, 070, 10459002, 10459004, 10459008, 10459009, 10459010, 1117067, 1117068

Thread 8.00-32.00, **Total length** 28.35

Pkg. 10



233432# Screw

Replacing: 1894586, 1894458

Servicing: 20SI, 21SI, 22SI, 26SI, 29SI, 30SI, 33SI, 34SI, 10459002, 10459004, 10459008, 10459009, 10459010, 10479821, 10479836

Thread 8.00-32.00, **Total length** 1 1/8", **Thread length** 1", **Head type** Hex washer

1/4".

Pkg. 10



233433# Screw

Replacing: 1894641

Servicing: 20SI, 29SI, 10459002, 10459004, 10459008, 1105075, 1105077, 1105086, 1105098, 1105099, 1105100, 1105159, 1105430

Thread 10.00-24.00, **Total length** 41/64", **Thread length** 1/2", **Head type** Hex washer

5/16".

Pkg. 10



233434 Screw

Replacing: 1968945

Servicing: 20SI, 25SI, 26SI, 29SI, 30SI, 10459002, 10459003, 10459004, 10459005, 10459006, 10459007, 10459008, 10459009, 10459010

Thread 10.00-24.00, **Total length** 1", **Thread length** 13/16"

Pkg. 5



233681 Screw

Replacing: 10475737

Servicing: CS130D, 082, 091, 10463940, 10479914, 10479923, 10479955, 10479991, 10480017, 10480071, 10480072, 10480119, 10480167

Thread 8.00-32.00, **Total length** 1", **Thread length** 1/2", **Slot type** Torx

Nuts

Pkg. 200



191307 Hex Flange Nut

Replacing: 1989649

Servicing: CS121, -130, 00219091, 00219099, 10479949, 10480000, 10480073, 1101199, 1101551, 12564089, 8200138, 96109301, 96109302

Thread M5-0.8, **Spanner size** 8

Alternative no.: B191307

Pkg. 10



233435 Nut

Replacing: 1851808

Servicing: 10SI, 12SI, 15SI, 17SI, 20SI, 21SI, 22SI, 25SI, 26SI, 27SI, 29SI, 30SI, 33SI, 34SI, CS144, 10459002, 10459003, 10459004

Thread 8.00-32.00, **OD** 11/32"

For regulator terminal.

Oil Seals



138130 Oil Seal

Replacing: 1958509

Servicing: 25SI, 26SI, 1117067, 1117068, 1117069, 1117122, 1117133, 1117138, 1117139, 1117155, 1117225, 1117226, 1117227, 1117228

ID 35.00, **OD** 51.00, **Height** 8.00

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Various

Pkg. 10



132582 Insulator

Replacing: 3472622

Servicing: 014, 018, 022, 023, 024, 026, 027, 028, 032, 033, 035, 037, 042, 048, 050, 051, 052, 053, 058, 059, 062, 065, 066, 067

ID 6.35, **OD** 15.15, **Thickness** 3.55, **Material** Plastic



134076 Baffle

Servicing: CS121, 10479816, 10479990, 10479999, 1101176, 1101199, 1101291, 1101321, 1101483, 1102615, 219091

OD 113.00, **Thickness** 4.20

Pkg. 10



137128 Pin

Servicing: CS121, CS130, 219137, 219138, 219139, 219199, 219235, 96252115

OD 2.60, **Length** 8.50



137129 Baffle

Replacing: 1989655, 1988655

Servicing: CS130, 10463007, 10463011, 10463012, 10463013, 10463014, 10463015, 10463016, 10463017, 10463043, 10463097, 10463172

OD 121.25, **Thickness** 4.35

Pkg. 5



230684 Resistor

Replacing: 830478

Servicing: 10SI, 12SI, 15SI, 17SI, 10463013, 10463014, 10463016, 10463017, 10479814, 10479823, 10479825, 10479826, 10479827

ID/mount. hole 6.00, **Length** 37.15, **Width** 17.25

40 Ohm resistor.



231360 Baffle

Servicing: CS121D, 10480095, 10480096, 96224431

ID 60.00, **OD** 114.00, **Thickness** 3.40

Pkg. 10



232687 Grommet

Replacing: 1974629

Servicing: 29SI, 33SI, 34SI, 1117160, 1117161, 1117162, 1117163, 1117164, 1117165

Dim. A 37.00, **Dim. B** 28.00, **Dim. C** 9.00, **Dim. D** Ø 5.00, **Material** Rubber

Pkg. 5



232711 Connection

Replacing: 1894464

Servicing: 20SI, 1117611, 1117612, 1117616, 1117618, 1117619, 1117621, 1117622, 1117623, 1117625, 1117640, 1117641, 1117642

Mount hole 7.40,
Mount. hole 2 6.70, **Total length** 79.45

Pkg. 5



232718# Connection

Replacing: 10467404

Servicing: 21SI, 22SI, 1117880, 1117885, 1117886, 1117887, 1117890, 1117891, 1117892, 1117894, 1117897, 1117900, 1117905, 1117906

Mount hole 5.15,
Mount. hole 2 7.00, **Total length** 46.00

Pkg. 5



232719 Connection

Replacing: 10468944

Servicing: 21SI, 22SI, 1117885, 1117887, 1117892, 1117897, 1117900, 1117915, 1117920, 1117934, 1117945, 1117946, 1117949, 1117950

Mount hole 5.10,
Mount. hole 2 5.15, **Total length** 51.30

Pkg. 5



232755 Dust Cap

Replacing: 1876813

Servicing: 25SI, 26SI, 30SI, 33SI, 34SI, 10459002, 10459003, 10459004, 10459005, 10459006, 10459007, 10459008, 10459009, 10459010

OD 30.35, **Height** 4.85



232757# Adaptor

Servicing: CS121, 10480095, 10480096

Oval shape. 3 terminals.

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



232761 Resistor

Servicing: 27SI/200

ID/mount. hole 7.00

150 Ohm resistor. Resistor connects from battery terminal to pin-type R-terminal for faster 'cut-in' speed.



233119 Condenser

Replacing: 1988972

Servicing: 17SI, 21SI, 33SI, 34SI, 10479864, 10479868, 10479870, 10479915, 1101215, 1101252, 1101258, 1101290, 1105585, 1105613

Length 38.50, **Height** 13.30, **Width** 25.55

1.50 µf capacitor.



233448 Baffle

Servicing: 219137, 219138, 219139, 219199, 219202, 96252115

ID 59.50, **OD** 114.50, **Thickness** 3.30



233744 Condenser

Replacing: 10475016

Servicing: 10479914, 10479918, 10479923, 10479947, 10479955, 3493814, 3493823, 3493847, 3493855

Length 42.00, **Height** 20.30

Pkg. 5



234298 Condenser

Replacing: 830890, 1978146, 1976364

Servicing: 10SI, 12SI, 15SI, 17SI, 27SI, 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834, 10479858, 10479860

Length 50.00, **Width** 17.00, **Type** Round

1.50 µf capacitor.

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Brush Boxes

Brush Box Parts

Brush Sets



140447 Brush Set
Replacing: 1130041
Servicing: 1130, 1131, 1132, 1158, 1159
14 **Volt**, **Length** 14.81,
Lead length 36.00, **Height** 6.50,
Thickness 5.50

Brackets

Bracket Parts

Various



134554 5★ Ring
Manufacturer: Bosch
Replacing: 1359-063-10X9
Servicing: 0350-702-0160, 0350-702-0273, 0350-702-0319
ID 64.25, **OD** 73.90, **Height** 17.15
Alternative no.: 335555



335555 Ring
Replacing: 1359-063-10X9
ID 65.00, **OD** 73.00, **Height** 20.10
Alternative no.: 134554 5★

Regulators

28 V



133516 Regulator
Replacing: 1291-004-00X0, 1219-005-00, 1219-004-00
Servicing: 0201-102-4015, 0201-152-0053, 0201-152-0070, 0202-152-0010, 0202-152-0021, 0202-152-0043, 0202-152-0210, 0202-152-0220
28 **Volt**, **Dist. mount. holes** 58.20



233493 Regulator
Replacing: 1291-010-00X0
Servicing: 0201-152-0114, 0201-152-0214, 0201-152-0310, 0201-152-0410, 0201-152-0420, 0201-152-0713, 0201-152-0811
28 **Volt**, **Dist. mount. holes** 61.30, **Regulator type** Electronic



233735# Regulator
Replacing: 0514-030-0610
28 **Volt**, **Dist. mount. holes** 114.90

I.C.Regulators

28 V



136168 Repair Circuit
Replacing: 1291-008-00X0
Servicing: 0201-102-0010, 0201-102-2710, 0201-102-2810, 0201-102-2910, 0201-102-2921, 0201-102-2940, 0201-102-2963, 0201-102-2973
28 **Volt**, **Dist. mount. holes** 59.00

Brush Boxes

Brush Box Parts

Brush Sets

Pkg. 10



140819 Brush Set
Replacing: 2660-001-10X0
Servicing: 0211-102-0012, 0211-102-0022, 0211-102-0223, 0211-102-0232, 0211-102-0412, 0211-102-2512, 0211-102-3113, 0211-102-3210
28 **Volt**, **Length** 19.00, **Lead length** 42.50, **Height** 6.00, **Thickness** 6.00

Pkg. 10



140820 Brush Set
Replacing: 2660-001-20X0
Servicing: 0214-501-0014, 0214-501-0114, 0214-501-0213, 0214-501-0313, 0214-501-0314, 0214-501-0513, 0214-801-0014, 0214-801-0114
28 **Volt**, **Length** 18.00/19.00, **Lead length** 49.00, **Height** 6.00, **Thickness** 6.00

Pkg. 10



140821 Brush Set
Replacing: 2660-014-01X0
28 **Volt**, **Length** 20.00/22.50, **Lead length** 45.00, **Height** 12.00, **Thickness** 6.00

Bearings

Ball Bearings

Pkg. 10



140084 FAG 6202-2RS1 Ball Bearing
Replacing: 6206-011-20X0, 6206-011-00X0, 6206-005-20X0
Servicing: 0310-142-0111, 0310-142-0130, 0310-142-0150, 0310-901-0111, 0310-901-0130, 0311-102-0010, 0311-102-0110, 0311-701-0010
ID 15.00, **OD** 35.00, **Height** 11.00
6202-2rs1.
Alternative no.:
142272 CAR GO **High Performance**,
333110 CAR GO **High Performance**

ALTERNATOR COMPONENTS

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Pkg. 10



140093 **FAG** 6303-2RS1 Ball Bearing
Replacing: 8700-630-3400
Servicing: 0211-102-0012, 0211-102-0022, 0211-401-0510, 0211-601-0015, 0211-601-0025, 0211-601-1510
ID 17.00, **OD** 47.00, **Height** 14.00
Bearing plate: HC-CARGO 139124, 231448.
6303-2RS1.
Alternative no.:
142270 CARGO **High Performance**,
333119 CARGO **High Performance**

Pkg. 10



140219 **FAG** 6205-2RS1 Ball Bearing
Replacing: 6206-011-40X0, 6206-005-40X0
Servicing: 0350-402-0010, 0350-402-0020, 0350-402-0032, 0350-552-0020, 0350-552-0030, 0350-552-0063, 0350-552-0110, 0350-552-0141
ID 25.00, **OD** 52.00, **Height** 15.00
6205-2rs1.
Alternative no.: 142274
CARGO **High Performance**, 333115
CARGO **High Performance**

Pkg. 5



140220 **FAG** 6206-2RS1 Ball Bearing
Replacing: 6206-005-50X0
Servicing: 0350-103-0012, 0350-702-0011, 0350-702-0025, 0350-702-0035, 0350-702-0043, 0350-702-0060, 0350-702-0070, 0350-702-0090
ID 30.00, **OD** 62.00, **Height** 16.00
6206-2RS1.
Alternative no.:
142291 CARGO **High Performance**

Pkg. 10



140272 **FAG** 6002-2RS1 Ball Bearing
Replacing: 6206-011-30X0, 6206-005-00X0
Servicing: 0340-552-0111, 0340-552-0121, 0350-552-0020, 0350-552-0030, 0350-552-0063, 0350-552-0110, 0350-552-0141, 0350-552-0211
ID 15.00, **OD** 32.00, **Height** 9.00
6002-2rs1.
Alternative no.:
142282 CARGO **High Performance**,
333102 CARGO **High Performance**

Pkg. 5



140279 **FAG** 6305-2RS1 Ball Bearing
Replacing: 8700-630-5400, 6206-011-10X0
Servicing: 0211-102-0223, 0211-102-0232, 0211-102-4310, 0211-102-4320, 0211-601-0015, 0211-601-0025, 0211-601-1510, 0213-102-0550
ID 25.00, **OD** 62.00, **Height** 17.00
6305-2rs1.
Alternative no.:
142284 CARGO **High Performance**

CARGO **High Performance** Pkg. 10



333102 6002-2RS/C3 Ball Bearing
Replacing: 6206-011-30X0, 6206-005-00X0
ID 15.00, **OD** 32.00, **Height** 9.00
6002-2RS/C3.
Alternative no.: 140272 **FAG**,
142282 CARGO **High Performance**

CARGO **High Performance** Pkg. 10



333110 6202-2RS/C3 Ball Bearing
Replacing: 6206-011-20X0, 6206-011-00X0, 6206-005-20X0
ID 15.00, **OD** 35.00, **Height** 11.00
6202-2rs/c3.
Alternative no.: 140084 **FAG**,
142272 CARGO **High Performance**

CARGO **High Performance** Pkg. 10



333115 6205-2RS1/C3 Ball Bearing
Replacing: 6206-011-40X0, 6206-005-40X0
ID 25.00, **OD** 52.00, **Height** 15.00
6205-2rs1/c3.
Alternative no.: 140219 **FAG**,
142274 CARGO **High Performance**

CARGO **High Performance** Pkg. 10



333119 6303-2RS P6/C3 Ball Bearing
Replacing: 8700-630-3400
ID 17.00, **OD** 47.00, **Height** 14.00
Bearing plate: HC-CARGO 139124, 231448.
6303-2RS1/C3.
Alternative no.: 140093 **FAG**,
142270 CARGO **High Performance**

Needle Bearings

Pkg. 10



140136 5★ Needle Bearing
Replacing: 6206-002-20X0, 6206-002-00X0
Servicing: 20SI, 27SI TYPE 200, 0201-102-1011, 0201-102-1111, 0201-102-1210, 0201-102-1221, 0201-102-1310, 0201-102-1410
ID 17.00, **OD** 23.80, **Height** 32.00
Closed end.

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Rotors

Rotor Parts

Slip Rings



130718 Slip Ring
Replacing: 71951903
Servicing: 26641, 26642, 26650, 26651, 34810, 34833, 71226802, 71228102, 71229002, 71270002, 71270202, 71270302, 71271202
ID 19.50, **OD** 39.00, **Total length** 24.60



131037 Slip Ring
Replacing: 71951703
Servicing: 71543102
ID 17.00, **OD** 19.00, **Total length** 24.00

Pkg. 5



133351 Slip Ring
Servicing: 26650, 71153403, 71226802, 71229002, 71635702, 71636202, 71636302, 71636802, 71650202, 71651302, 71651802, 71651902
ID 17.00, **OD** 34.00, **Total length** 23.00
6 splines.

Washers

Pkg. 10



234710 Washer
Servicing: 71655002
ID 6.75, **OD** 15.30, **Thickness** 1.45, **Material** Plastic

Stators

14 V



131982 Stator
Replacing: 71111703
Servicing: 71770002, 71770102, 71770202
14 **Volt**, 80 **Amp**, **ID** 100.00, **OD** 136.50, **OD 2** 129.00, **Height** 28.00, **Terminals** 3

Brackets

Bracket Parts

Bearing Caps

Pkg. 5



131827 Bearing Cap
Replacing: 71997103
Servicing: 26650, 70220002, 70220302, 70220402, 70220502, 70220702, 70225002, 70225102, 70229002, 70229102, 70229402, 70229502
ID 30.00, **OD** 32.00, **Height** 13.40

Covers



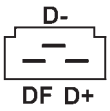
131624 S.R.E. Cover
Replacing: 71997003
Servicing: 71635102, 71635202, 71635502, 71635602, 71635702, 71635802, 71635902, 71636002, 71636102, 71636202, 71636302, 71636402
ID 123.20, **OD** 126.35, **Height** 28.65

Regulators

14 V

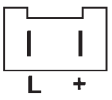


130017 Regulator
Replacing: 72711302, 72711202, 72711102, 72711002, 72710902, 72710402
Servicing: 71220402, 71220602, 71220702, 71220902, 71221002, 71223202, 71223402, 71223602, 71223802, 71226602, 71227702, 71270102
14 **Volt**, 15.2 **Volt setting**, **Dist. mount. holes** 89.00, **D+ type** Spade, **Regulator type** Electronic
Single phase.





130632 Regulator
Replacing: 72718002, 72708002, 72612112
Servicing: 70220302, 70220702, 71333102, 71655002, 71655102
14 **Volt**, 14.4 **Volt setting**, **Dist. mount. holes** 68.00, **Regulator type** Electronic



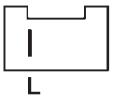


130657 Regulator
Replacing: 72591202, 72590702, 72590602
Servicing: 71651302, 71651802, 71651902, 71652402, 71652602, 71770102, 71770202
14 **Volt**, 14.5 **Volt setting**, **Dist. mount. holes** 55.30, **Regulator type** Electronic
For 6 diode alternators.
Alternative no.: 130657Z

ALTERNATOR COMPONENTS

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.





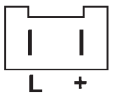
130661 Regulator

Replacing: 72590902

Servicing: 71651302, 71652202, 71652702

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 57.00,
Regulator type Electronic
For 9 diode alternators.

Alternative no.: 130661Z, B130661

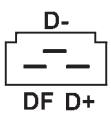




130663 Regulator

Replacing: 72591502

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 55.15





130675 Regulator

Replacing: 72717302, 72717202, 72717002, 72710502

Servicing: 71212302, 71212402, 71212602, 71233002, 71271102, 71271402, 71312002, 71314102, 71427052, 71427102, 71427202, 71523102

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 40.00,
Regulator type Electronic
Adjustable type: HC-CARGO 136325.



130679 Regulator

Replacing: 72717102, 72711602, 72710802, 72710602, 72710202, 72710002, 72620902, 72610502, 72610002, 72416302

Servicing: 70220402, 70220502, 70225002, 70225102, 71206002, 71210002, 71210302, 71210402, 71210502, 71210602, 71210702, 71210802

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 78.00,
Regulator type Electronic
Triple phase.

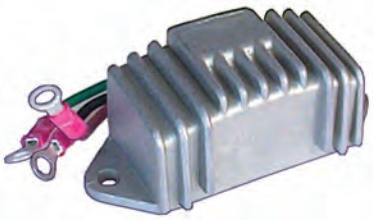


130964 Regulator

Replacing: 72590102, 72567002, 72565902, 72563702, 72360102, 72115002

Servicing: 70229002, 70229102, 70229402, 70229502, 70229602, 70229702, 70229802, 70230002, 70230102, 70230202, 70230302, 70230402

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 70.70,
Regulator type Electronic



138990 Regulator

14 **Volt**, **Dist. mount. holes** 69.80
As HC-CARGO 130964, but adjustable.

28 V



130015 Regulator

Replacing: 72620702, 72620602, 72620502, 72620402, 72370002, 72327002, 72270102, 72270002, 72229502, 72229402

Servicing: 71240002, 71249002, 71293502, 71340002, 71340102, 71340202, 71490502, 71490702, 71490802, 71493502, 71540202, 71543002

28 **Volt**, 28 **Volt setting**,
Dist. mount. holes 39.50, **D+ type** Spade,
Regulator type Electronic

Brush Boxes

Brush Box Parts

Brush Sets



SVX72 Brush Set

Replacing: SVX79

Servicing: 26641, 26642, 26650, 26651, 34810, 71226802, 71228102, 71229002, 71270002, 71270202, 71270302, 71271202, 71312002

14-28 **Volt**, **Length** 14.50,
Lead length 50.00, **Height** 6.40,
Thickness 4.60

Alternative no.: SV7

Brushes

Pkg. 100



SV7 Brush

Replacing: SVX72

Servicing: 34833

14-28 **Volt**, **Length** 14.50,
Lead length 50.00, **Height** 6.40,
Thickness 4.60

Alternative no.: SVX72

Rectifiers



130839 Rectifier

Replacing: 71213403, 71213203, 71212903, 71212403, 71212003, 71211703

Servicing: 26641, 26642, 26650, 34810, 34833, 71206002, 71210002, 71210302, 71210402, 71210502, 71210602, 71210702, 71210802

35 **Amp/diode**, **OD** 95.00, **No./diodes** 3, **Capacitor** w/o

O.E.M. names and numbers are used for reference purposes only.

Available while stock last, * Program development.



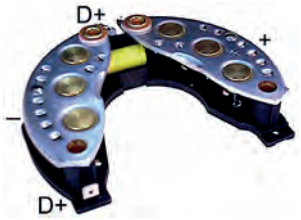
130840 Rectifier

Replacing: 71214703, 71213503, 71213303, 71211903, 71211303, 71211003, 71205003

Servicing: 26641, 26642, 26650, 34810, 34833, 71206002, 71210002, 71210302, 71210402, 71210502, 71210602, 71210702, 71210802

35 **Amp/diode**, **OD** 95.00, **No./diodes** 3, **Capacitor** w/o

---



131569 Rectifier

Replacing: 71216903, 71215403, 71215103

Servicing: 71635202, 71635502, 71635702, 71635802, 71636002, 71636202, 71636302, 71636402, 71636802, 71636902, 71645002, 71650202

50 **Amp/diode**, **ID** 37.10, **OD** 116.00, **Mount. dist.** 85.00, **No./diodes** 6, **Capacitor** w/ *82 Ohm resistor.*



133253 Rectifier

Replacing: 70250403, 70250003

Servicing: 70220402, 70225002, 70225102, 70229002, 70229102, 70229402, 70229502, 70229602, 70229702, 70229802, 70230002, 70230102

25 **Amp/diode**, **B+/threaded** M6/21.90, **D+ threaded** M5/17.30, **OD** 80.00, **B+ type** Screw, **D+ type** Screw, **No./diodes** 6, **Capacitor** w/o
FRED brushless alternators.



133689 Rectifier

Replacing: 71215303

Servicing: 71635102, 71635602, 71635902, 71636102, 71650002, 71650402, 71650802, 71651802, 71651902, 71652402, 71652602, 71770102

35 **Amp/diode**, **ID** 45.00, **OD** 116.00, **Mount. dist.** 85.00, **No./diodes** 6, **Capacitor** w/

Alternative no.: 610325

Bearings

Ball Bearings

Pkg. 10



140080 FAG 6200-2Z Ball Bearing

Replacing: 71900103

Servicing: 70220002, 70220302, 70220402, 70220502, 70220702, 70225002, 70225102, 70229002, 70229102, 70229402, 70229502, 70229602

ID 10.00, **OD** 30.00, **Height** 9.00
6200-2z.

Alternative no.:

142296 CAR GO **High Performance**, 333107

Pkg. 10



140093 FAG 6303-2RS1 Ball Bearing

Replacing: 71900303

Servicing: 71293502, 71312002, 71314202, 71333102, 71333302, 71336002, 71336102, 71340002, 71473902, 71493502, 71523002, 71523102

ID 17.00, **OD** 47.00, **Height** 14.00
Bearing plate: HC-CARGO 139124, 231448.
6303-2RS1.

Alternative no.:

142270 CAR GO **High Performance**,
333119 CAR GO **High Performance**

Pkg. 10



140094 FAG 6303-2Z Ball Bearing

Replacing: 70900703

ID 17.00, **OD** 47.00, **Height** 14.00
6303-2z.

Alternative no.:

142307 CAR GO **High Performance**,
333120 CAR GO **High Performance**

CAR GO **High Performance** Pkg. 10



333113 6203-2Z/C3 Ball Bearing

Replacing: 71900003, 70900903, 70900503, 70900403

ID 17.00, **OD** 40.00, **Height** 12.00
6203-2Z/C3.

Alternative no.:

142303 CAR GO **High Performance**,
140088 **FAG**

CAR GO **High Performance** Pkg. 10



333119 6303-2RS P6/C3 Ball Bearing

Replacing: 71900303

ID 17.00, **OD** 47.00, **Height** 14.00
Bearing plate: HC-CARGO 139124, 231448.
6303-2RS1/C3.

Alternative no.: 140093 **FAG**,
142270 CAR GO **High Performance**

CAR GO **High Performance** Pkg. 10



333120 6303-2Z/C3 Ball Bearing

Replacing: 70900703

ID 17.00, **OD** 47.00, **Height** 14.00
6303-2Z/C3.

Alternative no.:

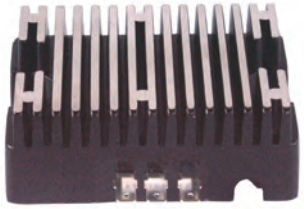
142307 CAR GO **High Performance**,
140094 **FAG**

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Regulators/Rectifiers

14 V



138895 Regulator/Rectifier
Replacing: 610749
Servicing: JOHN DEERE
14 **Volt**, 10 **Amp**
Terminals AC-B+-AC. 10 A charging system.

O.E.M. names and numbers are used for reference purposes only.
Available while stock last, * Program development.

Rotors

14 V



131118 Rotor

Replacing: NC266, NC070, 092905, 078712

Servicing: A12R1, A12R10, A12R11, A12R12, A12R13, A12R14, A12R16, A12R17, A12R19, A12R20, A12R21, A12R22, A12R23, A12R25, A12R26

14 **Volt**, 40 **Amp**, **Thread size** M17-1.50, **OD** 82.40, **Shaft dia.** 17.00, **Total length** 145.00, **Rotation** CW



131812 Rotor

Replacing: NC776, NC761, NC092, 300742, 300696, 182027, 098088, 092903

Servicing: 2105958, 2518086, 2541127, 2541202, 2541225, 2541327, 2541354, 2541732, A11VI48, A14N101, A14N102, A14N11, A14N117

14 **Volt**, 80 **Amp**, **Thread size** M17-1.50, **OD** 99.40, **Shaft dia.** 17.00, **Total length** 156.00



131963[#] Rotor

Replacing: NB909, 2523331

Servicing: 2541434, 2541438, 2940304, 2940305, 2940307, 2940309, 2940311, 2940371, 2940375, A13E09, A13E43, A13E45, A13E58

14 **Volt**, 65 **Amp**, **Thread size** M14-1.50, **OD** 89.50, **Shaft dia.** 17.00, **Total length** 172.00, **Rotation** CW



131968 Rotor

Replacing: NC247, NC239, 300886, 092968

Servicing: 2181727, 2181730, 2518058, 2541112, 2541120, 2541151, 2541331, 2541376, 2541387, 2541444, 2541464, 2542296, A13N10

14 **Volt**, 50 **Amp**, **Thread size** M17-1.50, **OD** 89.50, **Shaft dia.** 17.00, **Total length** 145.00, **Rotation** CW



133003 Rotor

Replacing: NC946, 590625, 2590625

Servicing: 2541118, 2541119, 2541121, 2541122, 2541124, 2541156, 2541171, 2541182, 2541188, 2541193, 2541245, 2541247, 2541259

14 **Volt**, 70 **Amp**, **Thread size** M17-1.50, **OD** 89.50, **Shaft dia.** 17.00, **Total length** 149.00, **Rotation** CW



136258 Rotor

Replacing: NC926, NC237, 590578, 2590510, 182022

Servicing: 2541116, 2541170, 2541364, A13N130, A13N156, A13N176, A13N216

14 **Volt**, 70 **Amp**, **Thread size** M17-1.50, **OD** 89.50, **Shaft dia.** 17.00, **Total length** 152.00, **Rotation** CW



137523 Rotor

Replacing: NF026, 593356, 593152, 593151, 593150, 593146, 592914, 592913, 592912, 592821

Servicing: 2541361A, 2541410, 2541725A, 2541725B, 2541725H, 2541750D, 2541764A, 2541792B, 2541908A, 2541928A, 2541947H, 2541965A

14 **Volt**, 70 **Amp**, **Thread size** M16-1.50, **OD** 89.50, **Shaft dia.** 17.00, **Total length** 148.00, **Rotation** CW

Alternative no.: 610345



137580 Rotor

Replacing: 593800, 593664, 593340, 593325, 593147, 26500007, 2590941

Servicing: 2541609, 2541665, 2541665B, 2541665C, 2541758, 2541758A, 2541758B, 2541784, 2541784A, 2541784B, 2541809, 2541809A

14 **Volt**, 95/120 **Amp**, **Thread size** M16-1.50, **OD** 98.00, **Shaft dia.** 17.00, **Total length** 152.00, **Rotation** CW

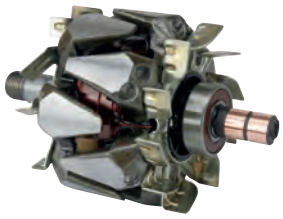


137731 Rotor

Replacing: 593143, 592820, 592818, 592816

Servicing: 2541262, 2541307, 2541307C, 2541307D, 2541308, 2541310, 2541325, 2541339, 2541339E, 2541339I, 2541344, 2541348, 2541349

14 **Volt**, 90 **Amp**, **Thread size** M16-1.50, **OD** 95.00, **Shaft dia.** 17.00, **Total length** 152.50, **Rotation** CW



138116 Rotor

Replacing: NF100, NF097, NF094, 593321, 593314, 593298, 593198, 593153, 593149, 593145, 593144

Servicing: 2541321E, 2541321H, 2541340F, 2541641D, 2541703B, 2541726B, 2541738C, 2541767C, 2541770A, 2541785B, 2541835A, 2541880B

14 **Volt**, 80 **Amp**, **Thread size** M16-1.50, **OD** 95.30, **Shaft dia.** 17.00, **Total length** 152.00, **Rotation** CW

Alternative no.: 610367



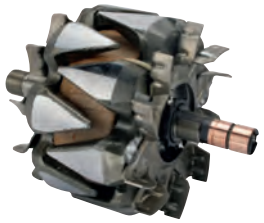
138855 Rotor

Replacing: NF099, 593274

Servicing: 2541711, 2541747, 2541747B, 2541760, 2541786, 2541842, 2541963, 2542202, 2542251, 2542251A, 2542251B, 2542262, 2542263

14 **Volt**, 120 **Amp**, **Thread size** M16-1.50, **OD** 110.30, **Shaft dia.** 17.00, **Total length** 152.00

Alternative no.: F032138855



139447 Rotor

Replacing: 593285

Servicing: 2541834, 2541840, 2541840B, 2541841, 2541841C, 2542203, 2542203C, 2542228, 2542228A, 2542228B, 2542228C, 2542264

14 **Volt**, 150 **Amp**, **Thread size** M16-1.50, **OD** 110.30, **Shaft dia.** 17.00, **Total length** 155.50, **Rotation** CW



230255 Rotor

Replacing: NF021, 592809, 592808, 2590724

Servicing: 2518044, 2518046, 2541297, A13V02, A13V05, A13V07, A13V2, A13V7

14 **Volt**, 70 **Amp**, **Thread size** M16-1.50, **OD** 89.50, **Shaft dia.** 17.00, **Total length** 148.50, **Rotation** CW

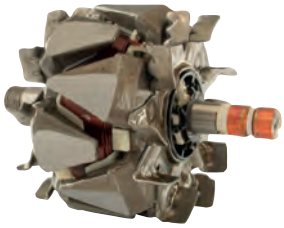


231883 Rotor

Replacing: NC720, NC708, 300873, 300740, 092964

Servicing: 2518039, 2518039C, 2541191, 2541191B, 2541663, A13N147, A13N147M, A13N148M, A13N149M, A13N186M, A13N1M, A13N259

14 **Volt**, 40 **Amp**, **Thread size** M17-1.50, **OD** 89.50, **Shaft dia.** 17.00, **Total length** 156.00, **Rotation** CW



232766 Rotor

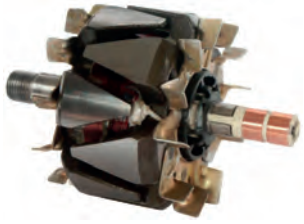
Replacing: 593572, 593570, 593568, 593566

Servicing: 2542232, 2542233, 2542233A, 2542233C, 2542234, 2542234A, 2542237, 2542237A, 2542237D, 2542272, 2542272A, 2542272B

14 **Volt**, 120 **Amp**, **Thread size** M16-1.50, **OD** 105.20, **Shaft dia.** 17.00, **Total length** 146.50, **Rotation** CW

Slip ring: HC-CARGO 230090.

Alternative no.: 232766z

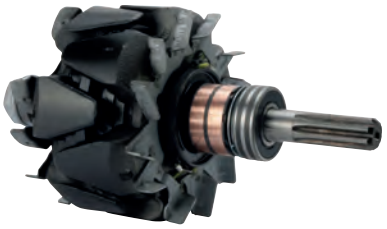


234130 Rotor

Replacing: 593571

Servicing: 2542481, 2542481B, 2542481D, 2542483, 2542483A, 2542484, 2542484A, 2542485, 2542485A, 2542540, 2542543, 2542545

14 **Volt**, 90 **Amp**, **Thread size** M16-1.50, **OD** 91.40, **Shaft dia.** 17.00, **Total length** 143.50, **Rotation** CW



234619 Rotor

Replacing: TA200C08102

Servicing: AF111364, TA000A57301

14 **Volt**, 110 **Amp**, **Thread size** M17-1.50, **OD** 105.00, **Shaft dia.** 17.00, **Total length** 207.50, **Splines** 8

Nut set: HC-CARGO 132080.

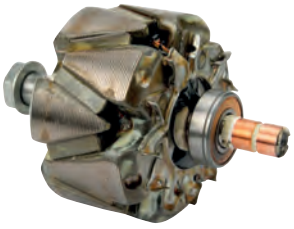


235366 Rotor

Replacing: 593569

Servicing: 2542494, 2542494A, 2542496, 2542496B, 2542496C, 2542497, 2542497B, 2542497C, 2542587, 2542739, 2542739A, 2542739B

14 **Volt**, 140 **Amp**, **Thread size** M16-1.50, **OD** 105.30, **Shaft dia.** 17.00, **Total length** 148.50, **Rotation** CW



235560 Rotor

Replacing: 593681

Servicing: 2542524, 2542637, 2542751, 2542771, 2542771B, 2542819, 2543343, 2543344, 2543595, 2543595A, 2543596, 2543596A, 2543596B

14 **Volt**, 150 **Amp**, **Thread size** M16-1.50, **OD** 98.30, **Shaft dia.** 17.00, **Total length** 150.70, **Rotation** CW



235776# Rotor

14 **Volt**, 70 **Amp**, **Thread size** M17-1.50, **OD** 94.50, **Shaft dia.** 17.00, **Total length** 137.50



236223 Rotor

Servicing: 2655103, 2655635, A0002655023, A0002655103

14 **Volt**, 90 **Amp**, **Thread size** M16-1.50, **OD** 91.40, **Shaft dia.** 17.00, **Total length** 146.80, **Rotation** CW



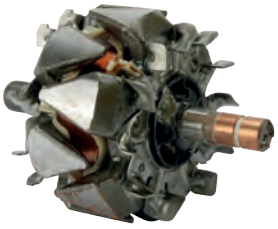
237326 5★ Rotor

Manufacturer: Valeo

Replacing: 593811

Servicing: 2542670, 2542729, 2542851, 2542851A, 2542851B, 2542851C, 2542861, 2542861A, 2542884, 2542884A, 2542884C, 2543477

14 **Volt**, 90 **Amp**, **Thread size** M16-1.50, **OD** 90.00, **Shaft dia.** 17.00, **Total length** 150.00, **Rotation** CW

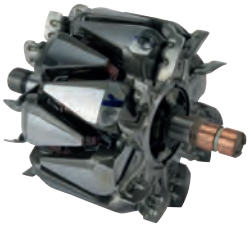


239622 Rotor

Replacing: 593567

Servicing: 2542225A, 2542225B, 2542241A, 2542241B, 2542241C, 2542241E, 2542244, 2542245C, 2542284, 2542284B, 2542284C, 2542379A

14 **Volt**, 90 **Amp**, **Thread size** M16-1.50, **OD** 98.30, **Shaft dia.** 17.00, **Total length** 143.10, **Rotation** CW



330079 Rotor

Replacing: 599230, 593881, 593798

Servicing: 2542720, 2542720D, 2542720J, 2542783, 2542783C, 2542783D, 2542784, 2542784A, 2542784B, 2542784C, 2542827, 2542989

14 **Volt**, 180 **Amp**, **Thread size** M16-1.50, **OD** 110.00, **Shaft dia.** 17.00, **Total length** 155.50, **Rotation** CW

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

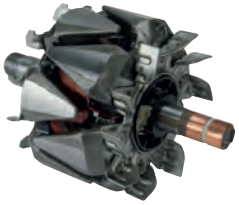


330316 Rotor

Replacing: 593561

Servicing: 2542672, 2542679, 2542679A, 2542685, 2542685B, 2542687, 2542693, 2542693A, 2542695, 2542695A, 2542695B, 2542695C

14 **Volt**, 150 **Amp**, **Thread size** M16-1.50, **OD** 105.30, **Shaft dia.** 17.00, **Total length** 152.00, **Rotation** CW



331671 Rotor

Replacing: 593888, 331671

Servicing: 2543469, 2543469A, 2543524, 2543590, 2543590A, TG10B024, TG11C024, TG11C056, TG11C068

14 **Volt**, **Thread size** M16-1.50, **OD** 98.25, **Shaft dia.** 17.00, **Total length** 151.90, **Rotation** CW



333371 Rotor

Replacing: 595398

Servicing: 2543398A, 2606237A, 2607703A, 2607765A, TG14C020, TG14C025, TG14C026, TG14C027, TG14C028, TG14C034, TG14C036, TG14C037

14 **Volt**, 140 **Amp**, **Thread size** M16-1.50, **OD** 105.30, **Shaft dia.** 17.00, **Total length** 155.30

28 V



133587 Rotor

Replacing: NC762, NC760, 592727, 300774, 182174

Servicing: 2181761, 2181762, 2181991, 2181991C, 2522104, 2541168, 2541199, 2541199B, 2541199D, 2541403, 2541624, 2541624A, 2541778

28 **Volt**, 55 **Amp**, **Thread size** M17-1.50, **OD** 99.40, **Shaft dia.** 17.00, **Total length** 164.50, **Rotation** CW



230256# Rotor

Replacing: NF092, 593264

Servicing: 2541618, 2541635, 2541640, 2541648, A14N182, A14N185, A14N190

28 **Volt**, 55 **Amp**, **Thread size** M17-1.50, **OD** 99.40, **Shaft dia.** 17.00, **Total length** 159.50



230722 Rotor

Replacing: 593275

Servicing: 2541873, 2541916, 2542415, 2542415A, 2542416, 2542416A, 2809249, 2809249A, A14VI19, A14VI20, HD90S010, HD90S011

28 **Volt**, 90 **Amp**, **Thread size** M16-1.50, **OD** 110.50, **Shaft dia.** 17.00, **Total length** 151.50, **Rotation** CW

Rotor Parts

Shafts



230101 Rotor Shaft

Thread size M17-1.50, **OD/shaft** 17.00, **Total length** 198.00, **No./splines** 19



239005# Rotor Shaft

Thread size M16-1.50, **OD/shaft** 17.00, **Total length** 153.65

Slip Rings

Pkg. 10



130842 Slip Ring

Replacing: 949100

Servicing: 96014, A11M12, A11M4, A11M6, A13N33

ID 15.00, **OD** 30.00, **Total length** 21.40

Pkg. 5



131814 Slip Ring

Servicing: 2541127, 2541731, A11VI47, A13N113, A14N132, A14N67

ID 17.00, **OD** 30.00, **Total length** 28.00

Alternative no.: B131814

Pkg. 5



131815 Slip Ring

Servicing: 2541415, A11VI22

ID 15.00, **OD** 30.00, **Total length** 27.00

Alternative no.: B131815

Pkg. 10



132295 Slip Ring

Servicing: 15SI, 2541159, 2541469, A12M15, A12M16, A12M9, A12R22, A12R36, A12R38, A12R45, A12R46, A12R50, A12R73, A12RP73, A13N172

ID 17.00, **OD** 30.00, **Total length** 28.00

Pkg. 5



134492 Slip Ring

Servicing: 2104248, 2105958, 2181726, 2181727, 2181730, 2183106, 2518058, 2518085, 2518086, 2541116, 2541117, 2541118, 2541119

ID 17.00, **OD** 30.00, **Total length** 29.00

Pkg. 10



135173 Slip Ring

Servicing: 2541801, A13VI114, A13VI178, A13VI202, A13VI237

ID 7.90/8.75, **OD** 14.90, **Total length** 24.00

Quick repair: HC-CARGO 234489.

ALTERNATOR COMPONENTS

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Pkg. 10



135179 Slip Ring

Replacing: 512006

Servicing: O.E. TYPE: HC-CARGO 230090, 2541262, 2541307, 2541307C, 2541307D, 2541308, 2541310, 2541325, 2541339, 2541339E

ID 6.80/8.85, **OD** 14.90, **Total length** 27.80

Pkg. 5



135298 Slip Ring

Servicing: 12449, 893633, A0B09601, AC155515, AC155616, AC155907, AR150AA, AR150AR, AR150BA, AR150CA, TA0B09601

ID 7.90, **OD** 24.00, **Total length** 18.50



137574 Slip Ring

Replacing: 2523992

Servicing: 2181693, 2181762, 2181991, 2181991C, 2518039, 2518039C, 2522104, 2541168, 2541191, 2541191B, 2541199, 2541199B

ID 17.20, **OD** 29.00, **Total length** 37.50

Pkg. 10



138421 Slip Ring

Servicing: 2541299, 2541299A, 2541307, 2541307C, 2541307D, 2541308, 2541310, 2541311, 2541321, 2541321E, 2541321H, 2541325

ID 6.60/8.40, **OD** 14.30, **Total length** 27.80

Pkg. 5



230090 Slip Ring

Servicing: 2541298, 2541298A, 2541311, 2541321, 2541321E, 2541321H, 2541340, 2541340F, 2541361, 2541361A, 2541362, 2541410

ID 6.60/8.85, **OD** 14.90, **Total length** 48.30

Pkg. 5



231368 Slip Ring

Servicing: 2541311, 2655721, A13VI17, AD165202, AD165206, AD165320, AD165321, AD165439, AD165471, AD225412, AF111225, AF111364

ID 17.50, **OD** 32.70, **Total length** 31.60

Pkg. 5



232295 Slip Ring

Servicing: AB180128, AB180140, AB190058, AB190110, AB190111, AB190147, AB190150, AB195126, AB195141, TA000A14501, TA000A33001

ID 6.70, **OD** 14.20, **Total length** 47.50

Pkg. 5



233498 Slip Ring

Servicing: A12M11, A12M17, A12R1, A12R11, A12R4, A12R43, A12R5, A13R115, A13R152, A13R171, A13R221, A13R222

ID 17.00, **OD** 29.60, **Total length** 31.00

Pkg. 35



B131814 Slip Ring

Replacing: 131814

ID 17.00, **OD** 30.00, **Total length** 28.00

Alternative no.: 131814

Pkg. 35



B131815# Slip Ring

Replacing: 131815

ID 15.00, **OD** 30.00, **Total length** 27.00

Alternative no.: 131815

Pkg. 1000



B133365 Copper Ring

Replacing: 133365

Servicing: 2105958, 2181991C, 2541199B, 2541199D, 2541768, 2542514A

ID 30.00, **OD** 27.00, **Height** 8.40

For HC-CARGO 131814, 131815.

Alternative no.: 133365

Copper Rings

Pkg. 10



133365 Copper Ring

Servicing: 2541624A, 2542296

ID 26.60, **OD** 30.30, **Height** 8.35

Quick repair: HC-CARGO 131814, 131815.

Alternative no.: B133365

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Pkg. 10



133366 Copper Ring

ID 26.50, **OD** 30.00, **Height** 10.30

Quick repair: HC-CARGO 131814, 131815.

Alternative no.: B133366

Pkg. 10



133610 Copper Ring

Servicing: 2541298, 2541298A, 2541307, 2541307C, 2541307D, 2541308, 2541310, 2541311, 2541321, 2541321E, 2541321H, 2541325

ID 13.12, **OD** 15.80, **Height** 9.55

w/ 4 pins.

Pkg. 100



234489 Copper Ring

Servicing: 2541339E, 2541339I, 2541612A, 2541703B, 2541738C, 2541950B, 2542203C, 2542493, 2542670, 2542736, 2542815, 2542841

ID 13.00, **OD** 15.00, **Height** 9.40

Quick repair: HC-CARGO 131819, 135173, 135179, 230090.

Spacers

Pkg. 10



234709 Spacer

Servicing: 2541919, 2541919B, 2541920B, 2541959, 2541969, 2541969A, 2541970, 2541971, 2541971B, 2541980, 2541980A, 2541980B

ID 17.20, **OD** 33.00, **Height** 8.25

Pkg. 5



235153# Spacer

Servicing: 2105958, 2181693, 2181726, 2181727, 2181730, 2183106, 2518039, 2518039C, 2518058, 2541116, 2541117, 2541151, 2541159

ID 17.00/21.70, **OD** 27.86, **Height** 6.12

Pkg. 10



334198 Spacer

ID 17.05, **OD** 25.00, **Height** 3.50

Washers

Pkg. 10



234710 Washer

Servicing: 2181693, 2181761, 2183106, 2518039, 2518039C, 2541124, 2541324, 2541403, 2541663, 2541713, 2541777, 2541778, 2541810

ID 6.75, **OD** 15.30, **Thickness** 1.45, **Material** Plastic

Various

Pkg. 10



230432 Insulator

Stators

14 V



131456 Stator

Replacing: NC118, 100958, 100930

Servicing: 2181727, 2181730, 2183106, 2518039, 2518039C, 2518058, 2541112, 2541120, 2541142, 2541169, 2541180, 2541181, 2541191

14 **Volt**, 50 **Amp**, **ID** 90.00, **OD** 127.00, **OD 2** 120.00, **Height** 26.00, **Terminals** 3



131979 Stator

Replacing: NB902, 2523329

Servicing: 2541187, 2541221, 2541222, 2541233, 2541234, 2541254, 2541395, 2541396, 2541434, 2541435, 2541438, 2541439, 2541441

14 **Volt**, 65 **Amp**, **ID** 90.00, **OD** 127.00, **OD 2** 120.00, **Height** 25.00, **Terminals** 3



131980 5★ Stator

Manufacturer: Valeo

Replacing: NB727, NB291, 592625, 2523325

Servicing: 2518051, 2518057, 2541130, 2541131, 2541148, 2541264, 2541290, 2541400, 2565994, 2565995, 2926300, 2927120, 2927550

14 **Volt**, 75 **Amp**, **ID** 89.00, **OD** 133.00, **OD 2** 127.00, **Height** 27.00, **Terminals** 3



131982 Stator

Replacing: NC119, NC117, 101868, 101520, 101025, 100273

Servicing: 2105958, 2518054, 2518086, 2541127, 2541189, 2541202, 2541226, 2541230, 2541258, 2541327, 2541354, 2541369, 2541810

14 **Volt**, 80 **Amp**, **ID** 100.00, **OD** 136.50, **OD 2** 129.00, **Height** 28.00, **Terminals** 3

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



132378 Stator

Replacing: NF103, NC262, NC123, 592729, 102885, 102778

Servicing: 2181726, 2541117, 2541151, 2541257, 2541328, 2541341, 2541384, 2541444, 2541464, 2541466, 2541467, 2541471, 2541695

14 **Volt**, 65 **Amp**, **ID** 90.00, **OD** 127.00, **OD 2** 120.00, **Height** 26.00, **Terminals** 3



133002 Stator

Replacing: NF028, 592827, 592826

Servicing: 2518044, 2518046, 2541116, 2541118, 2541122, 2541124, 2541156, 2541159, 2541160, 2541170, 2541171, 2541174, 2541182

14 **Volt**, 75 **Amp**, **ID** 90.00, **OD** 127.00, **OD 2** 120.00, **Height** 29.00, **Terminals** 3



135533 Stator

Replacing: NF030, 593334, 593160, 593154, 592832

Servicing: 2541262, 2541307, 2541307C, 2541307D, 2541311, 2541321, 2541321E, 2541321H, 2541325, 2541340, 2541340F, 2541348

14 **Volt**, 90/100 **Amp**, **ID** 96.00, **OD** 127.00, **OD 2** 120.00, **Height** 29.00, **Terminals** 6



135787# Stator

Replacing: 592833

Servicing: 2541299, 2541299A, 2541355, 2541356, 2541356A, 2541458, 2541677, 2541718, A11VI10, A11VI15, A11VI16, A11VI24, A11VI37

14 **Volt**, 50 **Amp**, **ID** 90.00, **OD** 116.00, **Height** 26.00, **Terminals** 6



135966# Stator

Replacing: 2518688

Servicing: 2518085, 2541197, A14N124, A14N140, A14N73, A14N75, A14N76, A14N95

14 **Volt**, 105 **Amp**, **ID** 99.50, **OD** 142.00, **OD 2** 136.00, **Height** 25.00, **Terminals** 7



136226 Stator

Replacing: NF027, 592823, 592699

Servicing: 2521682, 2541114, 2541115, 2541301, 2541305, A14V01, A14V02, A14V03, A14V04, A14V05, A14V13, A14V13M

14 **Volt**, 105 **Amp**, **ID** 104.00, **OD** 142.00, **Height** 28.00, **Terminals** 3



136612 Stator

Replacing: TA100B10601

Servicing: AF175207, AF175362, AF175363, AF175385, TA000A57401

14 **Volt**, 75 **Amp**, **ID** 106.20, **OD** 136.00, **OD 2** 132.00, **Height** 20.00, **Terminals** 4



137581 Stator

Replacing: NF108, 593158

Servicing: 2541665, 2541665B, 2541665C, 2541758, 2541758A, 2541758B, 2541784, 2541784A, 2541784B, 2541862, 2541862B, 2541863

14 **Volt**, 95 **Amp**, **ID** 99.00, **OD** 128.00, **Height** 29.00, **Terminals** 6

Alternative no.: F032137581



138302 Stator

Replacing: 593355, 593161

Servicing: 2541609, 2541809, 2541809A, 2541861, 2541879, 2541879A, 2541879B, 2541941, 2541962, 2541967, 2541967A, 2541976

14 **Volt**, 130 **Amp**, **ID** 99.50, **OD** 128.00, **OD 2** 121.00, **Height** 29.00, **Terminals** 6



139448 Stator

Replacing: NF110, 593159

Servicing: 2541711, 2541747, 2541747B, 2541760, 2541786, 2541842, 2541963, 2542202, 2542251, 2542251A, 2542251B, 2542262, 2542263

14 **Volt**, 120 **Amp**, **ID** 111.00, **OD** 142.00, **OD 2** 136.00, **Height** 30.00, **Terminals** 3



139449 Stator

Replacing: NF133, 593344, 593286

Servicing: 2541834, 2541840, 2541840B, 2541841, 2541841C, 2542201, 2542203, 2542203C, 2542228, 2542228A, 2542228B, 2542228C

14 **Volt**, 150 **Amp**, **ID** 111.00, **OD** 142.00, **OD 2** 136.00, **Height** 30.00, **Terminals** 6



230272 Stator

Replacing: NF029, 592831

Servicing: 2541308, 2541310, 2541339, 2541339E, 2541339I, 2541344, 2541350, 2541360, 2541412, 2541447, 2541447A, 2541455, 2541461

14 **Volt**, 80 **Amp**, **ID** 96.00, **OD** 127.00, **OD 2** 120.00, **Height** 29.00, **Terminals** 2

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



231512 Stator

Replacing: TA100C07601, 231512

Servicing: AB190058, AB190147, HAB190140, TA000A14501

14 **Volt**, 90 **Amp**, **ID** 100.00, **OD** 129.00, **OD 2** 126.00, **Height** 21.20, **Terminals** 4



233699 Stator

Replacing: NF105, NC945, NC236, 592830, 518630, 106027

Servicing: 2541119, 2541121, 2541173, 2541245, 2541313, 2541364, 2541368, 2541424, 2541445, 2541490, 2541859, A13N133, A13N159

14 **Volt**, 70 **Amp**, **ID** 90.00, **OD** 127.00, **OD 2** 120.00, **Height** 29.00, **Terminals** 3



233713 Stator

Replacing: 593847, 593584, 593581, 593580

Servicing: 2542232, 2542233, 2542233A, 2542233C, 2542234, 2542234A, 2542237, 2542237A, 2542237D, 2542272, 2542272A, 2542272B

14 **Volt**, 120 **Amp**, **ID** 106.00, **OD** 135.00, **Height** 30.00, **Terminals** 3



233957 Stator

Replacing: 593358

Servicing: 2541970, 2542286, 2542396, 2542399, A13VI203, A13VI236, A13VI276, A13VI278, A13VI288

14 **Volt**, 80 **Amp**, **ID** 96.00, **OD** 127.00, **OD 2** 120.00, **Height** 25.00, **Terminals** 6



234345 Stator

Replacing: 593583

Servicing: 2542270, 2542271, 2542411, 2542466, 2542473, 2542614, 2542646, 2542715, A13VI291, SG10B010, SG10B011, SG10B016

14 **Volt**, 120 **Amp**, **ID** 99.00, **OD** 128.00, **OD 2** 120.00, **Height** 30.00, **Terminals** 6



234618 Stator

Replacing: TA100B09701

Servicing: 2655721, AF111225, AF111364, AF111382, AF111390, AF111393, TA000A48201, TA000A56901, TA000A57301, TA000A61201

14 **Volt**, 110 **Amp**, **ID** 106.00, **OD** 137.00, **OD 2** 133.00, **Height** 26.00, **Terminals** 4

Alternative no.: F032234618



234651 Stator

Replacing: TA100C07501

Servicing: AB180128, TA000A39101, TA001A33001

14 **Volt**, 75 **Amp**, **ID** 100.00, **OD** 130.00, **OD 2** 126.00, **Height** 21.00, **Terminals** 3



234823 Stator

Servicing: AB195126, AB195141, TA000A44301

14 **Volt**, 90 **Amp**, **ID** 106.00, **OD** 136.00, **OD 2** 133.00, **Height** 21.00, **Terminals** 4



234824 Stator

Servicing: AB170035, AB170094, TA000A28801

14 **Volt**, 70 **Amp**, **ID** 100.00, **OD** 130.00, **OD 2** 126.00, **Height** 21.00, **Terminals** 3



234978 Stator

Replacing: 593586

Servicing: 2542489, 2542489A, 2542490, 2542490A, 2542491, 2543210, 2543210A, 2650135, SG10B018, SG10B021, SG10B022, SG10B023

14 **Volt**, 90 **Amp**, **ID** 98.50, **OD** 127.00, **OD 2** 120.00, **Height** 29.50, **Terminals** 3

Alternative no.: F032234978



235089 Stator

Replacing: 593588

Servicing: 2542556, 2542557, 2542557A, 2542564, 2542564A, 2542565, 2542565A, 2542565B, 2542681, 2542684, 2542725, 2542725A

14 **Volt**, 150 **Amp**, **ID** 111.00, **OD** 143.00, **OD 2** 136.00, **Height** 30.00, **Terminals** 3



235224 Stator

Replacing: 593590, 593587

Servicing: 2542342, 2542481, 2542481B, 2542481D, 2542483, 2542483A, 2542484, 2542484A, 2542485, 2542485A, 2542540, 2542543

14 **Volt**, 75 **Amp**, **ID** 92.50, **OD** 119.00, **Height** 30.00, **Terminals** 3

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



235242 Stator

Replacing: 593585, 593579

Servicing: 2542225, 2542225A, 2542225B, 2542227, 2542239, 2542241, 2542241A, 2542241B, 2542241C, 2542241E, 2542244, 2542245

14 **Volt**, 90 **Amp**, **ID** 99.05, **OD** 127.00, **OD 2** 120.00, **Height** 24.20, **Terminals** 6

Can only be used w/ HC-CARGO 239622.



235338 Stator

Servicing: 2542672, 2542679, 2542679A, 2542685, 2542685B, 2542687, 2542693, 2542693A, 2542695, 2542695A, 2542695B, 2542695C

14 **Volt**, 150 **Amp**, **ID** 106.00, **OD** 135.00, **Height** 33.50, **Terminals** 3



235568 5★ Stator w/ D.E. Bracket Assy

Manufacturer: Valeo

Replacing: 593665

Servicing: 2542663, 2542664, 2542664A, 2542664B, 2542664C, 2542664D, 2542818, 2542855, 2542855B, 2542945, 2543206, 2543206C

14 **Volt**, 110 **Amp**

Bearing: HC-CARGO 141233.



235569 Stator

Replacing: 593591

Servicing: 2542494, 2542494A, 2542496, 2542496B, 2542496C, 2542497, 2542497B, 2542497C, 2542587, 2542739, 2542739A, 2542739B

14 **Volt**, 140 **Amp**, **ID** 106.00, **OD** 135.00, **Height** 30.00, **Terminals** 3



235777 Stator

Servicing: 2542663, 2542664, 2542664A, 2542664B, 2542664C, 2542664D, 2542696, 2542696C, 2542731, 2542818, 2542855, 2542855B

14 **Volt**, 110 **Amp**, **ID** 99.00, **OD** 127.50, **Height** 29.50, **Terminals** 3



236099 Stator

Servicing: 2542736, 2542736A, 2655103, A0002655023, A0002655103, TG9C013

14 **Volt**, 90 **Amp**, **ID** 92.00, **OD** 118.00, **Height** 31.60, **Terminals** 3



236395 Stator

Replacing: 593821

Servicing: 2542671, 2542671A, 2542694A, 2542694B, 2542841, 2542850, 2542850C, 2542926, 2543480, 2543480A, 2543484, 2543484A

14 **Volt**, 80 **Amp**, **ID** 92.00, **OD** 119.00, **Height** 30.00, **Terminals** 3



237152 Stator

Servicing: 2655517, A0002655517, TA000A55601

14 **Volt**, 70 **Amp**, **ID** 92.00, **OD** 118.30, **Terminals** 3



237327 5★ Stator

Manufacturer: Valeo

Replacing: 593864

Servicing: 2542670, 2542851, 2542851A, 2542851B, 2542851C, 2542861, 2542861A, 2542884, 2542884A, 2542884C, 2543477, 2543477A

14 **Volt**, 90 **Amp**, **ID** 92.00, **OD** 119.20, **Height** 32.00, **Terminals** 3



238282 5★ Stator

Manufacturer: Valeo

Replacing: 593952

Servicing: 2542880, 2542922, 2542923, 2542938, 2542955, 2542955B, 2542955E, 2543215, 2543486, 2543509, 2543509A, 2543509B

14 **Volt**, 80 **Amp**, **ID** 99.00, **OD** 127.70, **Height** 24.25, **Terminals** 3



238753 Stator

Servicing: 2542928, 2542928A, 2543524, TG10B013, TG10B024

14 **Volt**, 90 **Amp**, **ID** 98.35, **OD** 127.60, **Height** 29.29, **Terminals** 3



239514 Stator

Replacing: NF109, NF032, 593279, 592834

Servicing: 2541298, 2541298A, 2541361, 2541361A, 2541362, 2541410, 2541415, 2541457, 2541457B, 2541459, 2541600, 2541602, 2541602A

14 **Volt**, 70 **Amp**, **ID** 89.49, **OD** 115.93, **Height** 29.48, **Terminals** 6

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



330317 Stator

Replacing: 595236

Servicing: 2542966, 2542966B, 2542966D, 2542966E, 2542966F, 2542966G, 2543493, 2606272, 2606272A, TG15C058, TG15C116, TG15C123

14 **Volt**, 150 **Amp**, **ID** 106.00, **OD** 135.30, **Height** 32.82, **Terminals** 3



330389 Stator

Servicing: 2543370, 2543370A, 2543426, 2543426A, 2543427, 2605106, 2605106A, 2605290, 2606925B, 2606952B, 2607395, 2607395A

14 **Volt**, 120 **Amp**, **ID** 99.00, **OD** 131.00, **Height** 31.00, **Terminals** 3



330858 Stator

Replacing: 593927

Servicing: 2542729, 2543479, 2543479A, TG9S011, TG9S027, TG9S039, TG9S040, TG9S100

14 **Volt**, 105 **Amp**, **ID** 92.00, **OD** 119.60, **Height** 32.08, **Terminals** 3



332965 Stator

Replacing: 595442

Servicing: 2608893, 2608893A, TG12S101, TG12S111, TG12S220

14 **Volt**, 120 **Amp**, **ID** 91.60, **OD** 118.20, **Height** 32.10, **Terminals** 3

28 V



131052 Stator

Replacing: NC385, NC376, 593277, 102589, 101518, 100156

Servicing: 2181761, 2181762, 2181991, 2181991C, 2522104, 2541147, 2541168, 2541199, 2541199B, 2541199D, 2541403, 2541618, 2541624

28 **Volt**, 55 **Amp**, **ID** 100.00, **OD** 136.00, **OD 2** 129.00, **Height** 28.00, **Terminals** 3



135665 Stator

Replacing: 103646, 101339

Servicing: 2181693, 2541777, A13N140, A13N140T, A13N190, A13N229T, A13N22T, A13N257, A13N270, A13N272, A13N282, A13N283, A13N283M

28 **Volt**, 40 **Amp**, **ID** 90.00, **OD** 127.00, **OD 2** 120.00, **Height** 25.50, **Terminals** 3

Stator Parts

Various

Pkg. 10



233987 Stator Clamp

Servicing: 2541262, 2541298, 2541298A, 2541299, 2541299A, 2541307, 2541307C, 2541307D, 2541308, 2541310, 2541311, 2541321

ID 5.50, **Length** 12.20

Alternative no.: B233987

Brackets

D.E. Brackets



138034 D.E. Bracket

Servicing: 2541434, 2940304, 2940305, 2940311, 2940375, A13E06, A13E13, A13E45

Bearing: HC-CARGO 142269.



138588# D.E. Bracket

Replacing: 105627

Servicing: 2541142, 2541171, 2541180, 2541181, 2541188, 2541193, 2541365, 2541366, 2541367, 2541368, 2541489, 2541672, A13N151

Bearing: HC-CARGO 142269.



138589# D.E. Bracket

Replacing: 183026, 105899, 097489

Servicing: 2181726, 2181730, 2541119, 2541121, 2541122, 2541124, 2541156, 2541159, 2541160, 2541174, 2541245, 2541313, 2541328

Bearing: HC-CARGO 142269.



230213 D.E. Bracket

Replacing: 106194, 105864

Servicing: 2541178, 2541197, 2541329, 2541849, A14N104, A14N138, A14N140, A14N160, A14N205, A14N73, A14N75

Bearing: HC-CARGO 142270.



231539 D.E. Bracket

Replacing: 104297

Servicing: 2181991, 2181991C, 2522104, 2541199, 2541199B, 2541199D, 2541828, 2541850, A14N100, A14N100M, A14N112M, A14N118M

Bearing: HC-CARGO 140401.



231542# D.E. Bracket

Servicing: 2541311, 2541344, 2541386, 2541608, 2541608E, 2541625, 2541643, 2541790, 2541954, A11VI163, A11VI195, A13VI106

Bearing: HC-CARGO 142270.

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



231836 D.E. Bracket
Servicing: 2541262, 2541307, 2541307C, 2541307D, 2541325, 2541339, 2541339E, 2541339I, 2541340, 2541340F, 2541359, 2541443
Bearing: HC-CARGO 142270.



231942 D.E. Bracket
Servicing: 2541725, 2541725A, 2541725B, 2541725H, A11VI45
Bearing: HC-CARGO 142270.



232205 D.E. Bracket
Replacing: 102519
Servicing: 2181761, 2541204, 2541324, 2541403, 2541778, 2541810, A14N115M, A14N12, A14N144, A14N163, A14N176, A14N177M, A14N196M
Bearing: HC-CARGO 142270.



232207 D.E. Bracket
Replacing: 100955
Servicing: 2518039, 2518039C, 2541191, 2541191B, 2541663, A13N147, A13N147M, A13N148M, A13N149M, A13N186M, A13N1M, A13N234
Bearing: HC-CARGO 142270.



233127# D.E. Bracket
Servicing: 2541873, 2541916, 2542415, 2542415A, 2542416, 2542416A, A14VI19, A14VI20, HD90S010, HD90S011
Bearing: HC-CARGO 140263.



233131# D.E. Bracket
Servicing: 2542433, 2542433A, 2542479, 2542479A, 2542813, 2542813A, 2542814, 2809249, 2809249A, 549277, HD90S013, HD90S013ZD
Bearing: HC-CARGO 140957.



233781 D.E. Bracket
Servicing: 2541712, 2541714, A13N125, A13N180, A13N19, A13N274, A13N276, A13N91
Bearing: HC-CARGO 142269.



233784 D.E. Bracket
Servicing: A13VI35, AF111364
Bearing: HC-CARGO 140754.



233807 D.E. Bracket
Replacing: 593652
Servicing: 2542310, 2542441, 2542441D, 2542471, SG12B020, SG12B040, SG12B045
Bearing: HC-CARGO 140263.



233958 D.E. Bracket
Replacing: 100675
Servicing: 2181693, 2541777, A13N140, A13N140T, A13N229T, A13N22T, A13N283, A13N283M, A13N4T, A13N56M, A13N5T
Bearing: HC-CARGO 142270.



234180 D.E. Bracket
Servicing: 2541922, 2541922B, 2541968, 2541968A, 2541968B, 2541968D, 2541992, 2542291, 2542291A, 2542347, 2542347A, A13VI178
Bearing: HC-CARGO 142270.



234183 D.E. Bracket
Servicing: 2541963, 2542251, 2542251A, 2542251B, 2542264, 2542264B, 2542264D, 2542343, 2542343B, 2542538, 2542538A, 2542538C
Bearing: HC-CARGO 140263.



234224 D.E. Bracket
Servicing: 2541969, 2541969A, 2542285, 2542394, 2542427, 2607208, A11VI106, A11VI109, A11VI91, A11VI99, TG7S014
Bearing: HC-CARGO 142270.



234279 D.E. Bracket
Servicing: 2541485, 2541610, 2541610G, 2541642, 2541642G, 2541887, 2541899, 2541903, 2541903A, 2541905, 2541906, 2541906A
Bearing: HC-CARGO 142270.



234606# D.E. Bracket
Servicing: 2541971, 2541971B, 2542297, 2542397, 2542397B, 2542429, A13VI204, A13VI242, A13VI277, A13VI283
Bearing: HC-CARGO 142270.

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



234659 D.E. Bracket
Replacing: 583516, 2220306
Bearing: HC-CARGO 142318.



234894 D.E. Bracket
Replacing: 593632
Servicing: 2542272, 2542272A, 2542272B, 2542272C, 2542272E, 2542393, 2542470, 2542470E, 2542470G, 2542523, 2542523C, 2542523F
Bearing: HC-CARGO 142270.



234979# 5★ D.E. Bracket
Manufacturer: Valeo
Replacing: 593651
Servicing: 2542489, 2542489A, 2542490, 2542490A, 2542491, SG10B021, SG10B022, SG10B023
Bearing: HC-CARGO 142270.



234990 D.E. Bracket
Servicing: 2541928, 2541928A, 2541953, 2541953B, 2541978, 2541978A, 2542231, A11VI81, A11VI88, A11VI92, A11VI97
Bearing: HC-CARGO 142270.



235015 D.E. Bracket
Servicing: 2542483, 2542483A, 2542484, 2542484A, 2542485, 2542485A, 2542678, 2542678A, 2542920, 2542920A, 2542921, 2543520
Bearing: HC-CARGO 142270.



235132# D.E. Bracket
Servicing: 2541711, 2541747, 2541747B, 2542262, 2542263, 2542267, 2542388, A14VI10, A14VI11, A14VI130, A14VI30, A14VI31, A14VI37
Type Open
Bearing: HC-CARGO 140263.



235181 D.E. Bracket
Replacing: 593627
Servicing: 2542232, 2542233, 2542233A, 2542233C, 2542295, 2542324, 2542324A, 2542324D, 2542497, 2542497B, 2542497C, 2542546
Bearing: HC-CARGO 142270.



235251 D.E. Bracket
Replacing: 593630
Servicing: 2542234, 2542234A, 2542237, 2542237A, 2542237D, 2542461, 2542461A, 2542461B, 2542461C, 2542461D, 2542496, 2542496B
Bearing: HC-CARGO 141233.



235395# D.E. Bracket
Servicing: 2542223, 2542223A, 2542223B, 2542252, 2542252A, 2542464, 2542480, 2542480A, A11VI110, A11VI111, A11VI67, A11VI96
Bearing: HC-CARGO 142270.



235407# D.E. Bracket
Servicing: 2541792, 2541792B, 2541882, 2541883, 2541908, 2541908A, 2541945, A11VI59, A11VI76, A11VI77, A11VI79, A11VI86
Bearing: HC-CARGO 142270.



235462 D.E. Bracket
Servicing: 2541416, 2541416F, 2542294, 2542294A, 2941814, A13VI123, A13VI23, A13VI241, A13VI40
Bearing: HC-CARGO 142270.



235559 D.E. Bracket
Replacing: 593644
Servicing: 2542239, 2542240, 2542240C, 2542241, 2542241A, 2542241B, 2542241C, 2542241E, 2542244, 2542245, 2542245C, 2542257
Bearing: HC-CARGO 142270.



235570 D.E. Bracket
Servicing: AF175207, AF175362, AF175385, AF190216, AF190217
Type Open
Bearing: HC-CARGO 142270.



238684# D.E. Bracket
Replacing: 593633
Servicing: 2542270, 2542466, SG10B010, SG10B019
Bearing: HC-CARGO 142270.

14 V



235568 5★ Stator w/ D.E. Bracket Assy
Manufacturer: Valeo
Replacing: 593665
Servicing: 2542663, 2542664, 2542664A, 2542664B, 2542664C, 2542664D, 2542818, 2542855, 2542855B, 2542945, 2543206, 2543206C
14 **Volt**, 110 **Amp**
Bearing: HC-CARGO 141233.

ALTERNATOR COMPONENTS

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

S.R.E. Brackets



138489 S.R.E. Bracket
Servicing: AB175054
ID/bearing hole 23.00, **OD** 131.80



139035 S.R.E. Bracket
Servicing: 2541222, 2541435, 2541441, 2541442, 2940300, 2940301, 2940303, 2940304, 2940305, 2940306, 2940311, 2940363, 2940367
ID/bearing hole 37.00, **OD** 131.00



231098# 5★ S.R.E. Bracket w/ Rectifier
Manufacturer: Valeo
Replacing: 593415
Servicing: 2542237, 2542237A, 2542237D, 2542461, 2542461A, 2542461B, 2542461C, 2542461D, 2542949, 2542949A, SG12B015, SG12B042
ID/bearing hole 37.00, **OD** 145.50



231099# 5★ S.R.E. Bracket w/ Rectifier
Manufacturer: Valeo
Replacing: 593414
Servicing: 2542240, 2542240C, 2542241, 2542241A, 2542241B, 2542241C, 2542241E, 2542244, 2542245, 2542245C, 2542767, 2542948
ID/bearing hole 35.00, **OD** 138.00



231101# 5★ S.R.E. Bracket w/ Rectifier
Manufacturer: Valeo
Replacing: 593548, 593397
Servicing: 2542270, 2542466, 2542639, 2543341, 2543555, SG10B010, SG10B019, SG9B053, SG9B089, SG9B108
ID/bearing hole 32.00, **OD** 138.00



231434 S.R.E. Bracket
Servicing: 2541325, 2541340, 2541340F, 2541625, 2541641, 2541641D, 2541643, 2541788, 2541788E, 2541789, 2541808, 2541813, 2541858
ID/bearing hole 37.50, **OD** 136.00



231544 S.R.E. Bracket
Servicing: 2541678, 2541678B, 2541678C, 2541679, 2541679C, 2541790, 2541791, 2541914, 2541954, 2541977, 2541977B, 2541988
ID/bearing hole 37.50, **OD** 136.80



231832 S.R.E. Bracket
Servicing: 2541725, 2541725A, 2541725B, 2541725H, 2541731, 2541732, 2541733, 2541765, 2541765A, A11VI45, A11VI47, A11VI48, A11VI49
ID/bearing hole 37.50, **OD** 125.50



231903 S.R.E. Bracket
Servicing: 2541494, 2541494A, A13VI54
ID/bearing hole 34.30, **OD** 137.00



231937# S.R.E. Bracket
Servicing: 2541321, 2541321E, 2541321H, 2541694, 2541694D, 2541767, 2541767A, 2541767C, 2541770, 2541770A, 2541848, 2541862
ID/bearing hole 37.00, **OD** 136.50



232206 S.R.E. Bracket
Servicing: 2541726, 2541726B, 2541738, 2541738B, 2541738C, 2541740, 2541740B, 2541741, 2541741B, 2541863, 2542375, A13VI142
ID/bearing hole 37.50, **OD** 136.00



232422# S.R.E. Bracket
Servicing: 2541412, 2541417, 2541417K, 2541420, 2541815, 2541815A, 2541815B, A13VI124, A13VI125, A13VI39, A13VI41, A13VI44
ID/bearing hole 34.00, **OD** 136.00



232447 S.R.E. Bracket
Servicing: 2541758, 2541758A, 2541758B, 2541759, 2541784, 2541784A, 2541784B, 2541785, 2541785B, 2541922, 2541922B, 2541968
ID/bearing hole 37.50, **OD** 137.00



233399# S.R.E. Bracket
Servicing: 2541873, 2541916, 2542415, 2542415A, 2542416, 2542416A, 2542433, 2542433A, 2542479, 2542479A, 2542813, 2542813A
ID/bearing hole 37.50, **OD** 153.00

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



233615 5★ S.R.E. Bracket w/ Rectifier
Manufacturer: Valeo
Replacing: 593830, 593385
Servicing: 2542272, 2542272A, 2542272B, 2542272C, 2542272E, 2542393, 2542470, 2542470E, 2542470G, 2542523, 2542523C, 2542523F
ID/bearing hole 35.00, **OD** 145.35



233752# S.R.E. Bracket
Servicing: 2542310, 2542471, SG12B020, SG12B045
ID/bearing hole 37.50, **OD** 145.00



233783 S.R.E. Bracket
Servicing: AF111364
ID/bearing hole 31.00, **OD** 140.00



234177# S.R.E. Bracket
Servicing: 2541963, 2542251, 2542251A, 2542251B, A14VI22, A14VI28
ID/bearing hole 37.50, **OD** 162.00



234222 S.R.E. Bracket
Servicing: 2541969, 2541969A, 2542285, 2542394, 2542427, 2607208, A11VI106, A11VI109, A11VI91, A11VI99, TG7S014
ID/bearing hole 37.50, **OD** 127.50



234432# S.R.E. Bracket
Servicing: 2541912, 2541912A, 2542265, 2542265B, A13VI160, A13VI234
ID/bearing hole 37.50, **OD** 137.00



234496 S.R.E. Bracket
Replacing: TA400B18101
Servicing: AB180128, TA000A39101, TA001A33001
ID/bearing hole 35.00, **OD** 134.00



234561# S.R.E. Bracket
Servicing: AB190058, TA000A14501
ID/bearing hole 35.00, **OD** 139.00



234563 S.R.E. Bracket
Servicing: 2542441, 2542441D, SG12B040
ID/bearing hole 37.50, **OD** 145.00



234564 S.R.E. Bracket
Servicing: 2542264, 2542264B, 2542264D, 2542343, 2542343B, 2542538, 2542538A, 2542538C, 2542602, 2542602A, 2542602C, 2542605
ID/bearing hole 37.50, **OD** 160.00



234607# S.R.E. Bracket
Servicing: 2541971, 2541971B, 2542297, 2542397, 2542397B, 2542429, A13VI204, A13VI242, A13VI277, A13VI283
ID/bearing hole 37.50, **OD** 132.10



234703# S.R.E. Bracket
Servicing: 2541711, 2541747, 2541747B, 2542262, 2542263, 2542267, 2542388, A14VI10, A14VI11, A14VI30, A14VI31, A14VI37



235009 S.R.E. Bracket
Servicing: 2542486, 2542486A, 2542487, 2542488, 2542793, 2542794, 2542802, 2542803, 2542803A, 2809464, SG09B063, SG8B020, SG8B021
ID/bearing hole 37.50, **OD** 138.00



235012 S.R.E. Bracket
Servicing: 2542489, 2542489A, 2542490, 2542490A, 2542491, 2543210, 2543210A, SG10B021, SG10B022, SG10B023, SG10B048
ID/bearing hole 37.46, **OD** 137.80



235013# S.R.E. Bracket
Servicing: 2542483, 2542483A, 2542484, 2542484A, 2542485, 2542485A, 2542678, 2542678A, SG7S014, SG7S015, SG7S016, SG7S024
ID/bearing hole 33.50, **OD** 147.20

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



235075# 5★ S.R.E. Bracket w/ Rectifier
Manufacturer: Valeo
Replacing: 593447
Servicing: 2542441, 2542441D, A14VI22, SG12B040
ID/bearing hole 35.96, **OD** 145.00



235112 S.R.E. Bracket
Servicing: 2542272, 2542272A, 2542272B, 2542272C, 2542272E, 2542393, 2542470, 2542470E, 2542470G, 2542523, 2542523C, 2542523F
ID/bearing hole M8/M8, **OD** 137.50



235126# S.R.E. Bracket
Replacing: 2590042
Servicing: 2541329, A14N160, A14N73, A14N75
ID/bearing hole 34.26, **OD** 142.20



235129 S.R.E. Bracket
Servicing: 2542234, 2542234A, 2542237, 2542237A, 2542237D, 2542461, 2542461A, 2542461B, 2542461C, 2542461D, 2542496, 2542496B
ID/bearing hole 37.50, **OD** 146.00



235131 S.R.E. Bracket
Replacing: 2547221, 235131
Servicing: 2542232, 2542233, 2542233A, 2542233C, 2542295, 2542324, 2542324A, 2542324D, 2542497, 2542497B, 2542497C, 2542546
ID/bearing hole 37.39, **OD** 144.99



235188 S.R.E. Bracket
Servicing: 2541750, 2541750D, 2541797, 2541797E, 2541882, 2541883, 2541928, 2541928A, 2541937, 2541937A, 2541945, 2541947
ID/bearing hole 37.50, **OD** 125.50



235203# S.R.E. Bracket
Servicing: 2542270, 2542466, SG10B010, SG10B019
ID/bearing hole 37.48, **OD** 137.00



235386 5★ Rectifier w/ S.R.E. Bracket
Manufacturer: Valeo
Replacing: 593393
Servicing: 2542317, 2542319, 2542320, 2542345, 2542345C, 2542509, 2542572, 2542572A, 2542582, 2542582B, 2542738, 2542739, 2542739A
14 **Volt**, **B+/threaded** M8/11.66, **OD** 96.64, **No./diodes** 3
Bearing: HC-CARGO 142272. Rectifier: HC-CARGO 332057.



235463 S.R.E. Bracket
Servicing: 2542294, 2542294A, A13VI241
ID/bearing hole 37.50, **OD** 136.40



235465# 5★ Rectifier w/ S.R.E. Bracket
Manufacturer: Valeo
Replacing: 595362
Servicing: 2542663, 2542818, 2542855B, 2542945, 2543206, 2543206C, 2543207, 2543208, 2543342, 2543439, 2543439B, 2543551, 2543552
110 **Amp/diode**
Bearing: HC-CARGO 142272. Rectifier: HC-CARGO 330499.



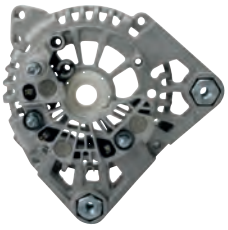
235563 S.R.E. Bracket
Servicing: AF175207, AF175362, AF175385, AF190216, AF190217



235727# S.R.E. Bracket
Servicing: 2542693, 2542693A, 2542704, 2542704A, 2542705A, 2542832, 2542832A, 2542924, 2542924A, 2542925, 2542925A, 2543526
ID/bearing hole 37.35, **OD** 144.95



235743 S.R.E. Bracket
Servicing: TA000A48401, TA000A48402
ID/bearing hole 35.00, **OD** 134.00



235778 S.R.E. Bracket
Replacing: 593662, 235778
Servicing: 2542664, 2542664A, 2542664B, 2542664C, 2542664D, 2542945, 2543562, A0002655023, TG11C011, TG11C064, TG8S017
ID/bearing hole 37.00, **OD** 152.00



235867 5★ Rectifier w/ S.R.E. Bracket
Manufacturer: Valeo
Replacing: 593797
Servicing: 2542611, 2542611B, 2542613, 2543304A, 2543305B, 2543305C, TG15C125, TG17C010, TG17C010B, TG17C011, TG17C048
ID/bearing hole 35.00, **OD** 154.75

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



236602 5★ Rectifier w/ S.R.E. Bracket
Manufacturer: Valeo
Replacing: 593788
Servicing: 2542672, 2542685B, 2542852, 2543236, TG15C012, TG15C018, TG15C038, TG15C064
14 **Volt**, **B+/threaded** M8/14.80, **OD** 116.00, **B+ type** Bolt
Bearing: HC-CARGO 142272. Rectifier: HC-CARGO 239019.



237155 Rectifier w/ S.R.E. Bracket
Servicing: 2542689, 2607052, 2655517, A0002655517, SG7S025, TA000A55601
14 **Volt**, 24 **Zener Volt**, **B+/threaded** M8/31.50, **D+ threaded** M8, **Mount. dist.** 70.00, **B+ type** Bolt, **Diode type** Zener, **No./diodes** 3
Bearing: HC-CARGO 142282. Rectifier: HC-CARGO 332770.



333213# 5★ S.R.E. Bracket w/ Rectifier
Replacing: 595247
Servicing: 2543205, 2543205A, 2543304, 2543378, 2543378C, 2543384, 2543384A, 2543385, 2543387A, 2543441A, 2543558, 2543559



333473 S.R.E. Bracket
Servicing: 2542663, 2542818, 2542855, 2542855B, 2542945, 2543206, 2543206C, 2543207, 2543208, 2543342, 2543439, 2543439B, 2543469



333822 Rectifier w/ S.R.E. Bracket
Replacing: 2548363
14 **Volt**, 22 **Zener Volt**, **B+/threaded** M8, **ID** 127.00, **OD** 139.00, **B+ type** Bolt, **Diode type** Press-fit, **No./diodes** 6, **Brush gear** w/o, **Capacitor** w/o

Bracket Parts

Mounting Brackets



132809 Mounting Bracket
Replacing: 101113
Servicing: 2541127, A14N101, A14N102, A14N132, A14N178, A14N28T, A14N3, A14N3T, A14N62, A14N64, A14N65, A14N74, A14N84, A14N89
Mount hole 5.95, **ID** 10.00, **Thickness** 2.95, **Dist. mount. holes** 96.30



139582# Mounting Bracket
Replacing: 518006
Servicing: 2518057, 2929640, 2940426
Mount hole 5.85, **ID** 10.80, **Thickness** 4.10, **Dist. mount. holes** 86.75



230906 5★ Mounting Bracket
Manufacturer: Valeo
Replacing: 590574, 2590574, 102581
Servicing: 2181761, 2181762, 2541168, 2541403, 2541778, A14N105M, A14N110, A14N110M, A14N115M, A14N116M, A14N137M, A14N177M
Mount hole 5.95, **ID** 10.10, **Thickness** 2.90, **Dist. mount. holes** 95.55



231350# Mounting Bracket
Replacing: 581113
Mount hole 6.40, **ID** M10-1.25, **Thickness** 3.00, **Dist. mount. holes** 33.00



231824 Mounting Bracket
Replacing: 590649
Servicing: 2105958, A14N1, A14N178, A14N2, A14N90, A14N91
Mount hole 5.70, **ID** M10, **Thickness** 3.25, **Dist. mount. holes** 96.45



235070 5★ Mounting Bracket
Manufacturer: Valeo
Replacing: 593228
Servicing: 2541329, A14N124, A14N160, A14N165, A14N180, A14N73, A14N75, A14N76, A14N95
Mount hole 6.06, **ID** 10.25, **Thickness** 3.01, **Dist. mount. holes** 98.00

Mounting Bushings

Pkg. 10



134676 Mounting Bushing
Servicing: 2181762, 2541124, 2541156, 2541160, 2541204, A13N164, A13N171, A13N173, A14N116M, A14N144, A14N4
ID 10.10, **OD** 16.60, **OD/collar** 24.70, **Length** 16.00, **Height/collar** 6.45

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Pkg. 10



134792 Mounting Bushing

Servicing: 2541171, 2541182, 2541188, 2541193, 2541365, A13N177, A13N183, A13N184, A13N217

ID 10.50, **OD** 18.00, **OD/collar** 22.00, **Length** 16.00, **Height/collar** 7.00

Pkg. 5



136932 Mounting Bushing

Servicing: 2541117, 2541257, 2541738, 2541738B, 2541738C, A13N157, A13N203, A13N95, A13VI85

ID 10.50, **OD** 18.00, **OD/collar** 22.00, **Length** 13.00, **Height/collar** 2.00

Nut: HC-CARGO 191898.

Pkg. 5



137497 Mounting Bushing

Servicing: 2541121, 2541202, 2541225, 2541226, 2541230, 2541245, 2541258, 2541262, 2541307, 2541307C, 2541307D, 2541308, 2541310

ID 10.00, **OD** 16.00, **OD/collar** 24.00, **Length** 21.00, **Height/collar** 2.00

Pkg. 5



230858 Spring Pin

Servicing: 2541712, 2541714, A13N125, A13N180, A13N274, A13N276

ID 8.00, **OD** 10.00, **Length** 25.40, **Material** Steel spring, **Heat treated** Yes, **DIN norm** 7336, **ISO norm** 13337

Pkg. 5



234713 Mounting Bushing

Servicing: 2541665, 2541665B, 2541665C, 2541711, 2541747, 2541747B, 2542262, 2542263, 2542267, 2542312, 2542312A, 2542388, 2542441

ID 11.00, **OD** 18.60, **OD/collar** 22.00, **Length** 26.00, **Height/collar** 2.00

Pkg. 10



234835 Mounting Bushing

Servicing: 2542272, 2542272A, 2542272B, 2542272C, 2542272E, 2542393, 2542470, 2542470E, 2542470G, 2542523, 2542523C, 2542523F

OD 18.50, **OD/collar** 21.15, **Length** 21.00, **Height/collar** 4.50

Pkg. 10



330706# Mounting Bushing

ID 9.43, **OD** 14.87, **OD/collar** 17.51, **Length** 12.99, **Height/collar** 2.38

Cover: HC-CARGO 233479, 235483.

Pkg. 100

NEW PRODUCT
www.hc-cargo.com

610052 Bushing

ID 16.50, **OD** 25.00, **OD/collar** 25.00, **Length** 12.00, **Height/collar** 2.50

Pkg. 100

NEW PRODUCT
www.hc-cargo.com

610053 Bushing

ID 10.10, **OD** 14.50, **Length** 9.00

Alternative no.: F032610053

Pkg. 100



610056 Rubber Bushing

ID 15.00, **OD** 26.00, **Length** 4.50

Pkg. 100



610057 Rubber Bushing

Servicing: 0986038351, 0986042051, 2105958, 2541778, A14N196M

ID 16.00, **OD** 27.00, **OD/collar** 27.00, **Length** 6.00, **Height/collar** 4.50

Pkg. 100



610058 Rubber Bushing

ID 14.00, **OD** 27.00, **OD/collar** 27.00, **Length** 7.00, **Height/collar** 4.30

Pkg. 100



610060 Steel bush

Servicing: 0986038351, 0986042051, 2541778, A14N196M

ID 10.20, **OD** 16.50, **OD/collar** 24.70, **Length** 12.00, **Height/collar** 2.20

Mounting Bushing Kits



131606 Mounting Bushing Kit

Servicing: 2105958, A14N1, A14N178, A14N2, A14N55, A14N90, A14N91, A14R17, A14R27, A14R3

ID M10, **OD** 16.60, **OD/collar** 25.00, **Length** 12.00, **Height/collar** 2.90

O.E.M. names and numbers are used for reference purposes only.

Available while stock last, * Program development.



131607 Mounting Bushing Kit

Servicing: A12R1, A12R11, A12R3, A12R32, A12R4, A12R5, A13N13, A13N29, A13N49, A13N65, A13N81, A13R120, A13R141, A13R154, A13R172T

ID 10.00, **OD** 14.50, **Length** 9.00

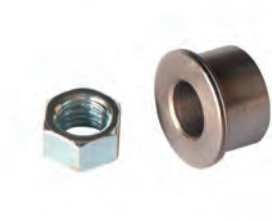


132573 Mounting Bushing Kit

Replacing: 300709

Servicing: 2181991, 2181991C, 2518039, 2518039C, 2522104, 2541168, 2541191, 2541191B, 2541199, 2541199B, 2541199D, 2541663

ID 8.00, **OD** 10.80, **OD/collar** 23.00, **Length** 8.00, **Height/collar** 2.00



137756 Mounting Bushing Kit

Servicing: 2541180, 2541189, 2541344, 2541350, 2541360, 2541369, 2541417, 2541417K, 2541455, 2541458, 2541461, 2541475, 2541489

ID 10.40, **OD** 18.50, **OD/collar** 22.00, **Length** 12.20, **Height/collar** 2.00



137757 Mounting Bushing Kit

Servicing: 2541118, 2541187, 2541259, 2541355, 2541356, 2541356A, 2541361, 2541361A, 2541362, 2541457, 2541457B, 2541459, 2541710

ID 10.50, **OD** 18.30, **OD/collar** 22.00, **Length** 14.90, **Height/collar** 2.00

Bearing Retainer Plates

Pkg. 10



139124 Bearing Plate

Servicing: 2541262, 2541298, 2541298A, 2541299, 2541299A, 2541307, 2541307C, 2541307D, 2541308, 2541310, 2541311, 2541321

ID 26.00, **OD** 52.20, **Thickness** 6.80, **No./mount. holes** 4

Bearing: HC-CARGO 140093.

Pkg. 10



139125 Bearing Plate

Servicing: 2541658, 2541658A, 2541665, 2541665B, 2541665C, 2541675, 2541676, 2541680, 2541683, 2541683A, 2541703, 2541703B

ID 25.65, **OD** 57.20, **Thickness** 6.00, **Dist. mount. holes** 44.00, **No./mount. holes** 4

Bearing: HC-CARGO 140263.

Pkg. 5

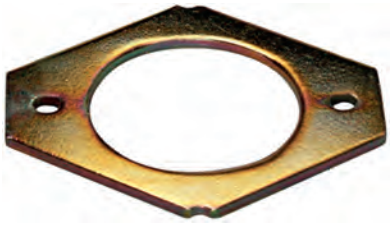


231557 Bearing Plate

Servicing: 2541970, 2542225, 2542225A, 2542225B, 2542227, 2542232, 2542233, 2542233A, 2542233C, 2542234, 2542234A, 2542237

ID 37.00, **ID/threaded hole** 4.00, **OD** 52.00, **Thickness** 1.50, **Dist. mount. holes** 40.00

Pkg. 10



231864 Bearing Plate

Servicing: 2541180, 2541188, 2541193, 2541365, 2541366, 2541368, 2541489, 2541672, A13N181, A13N184, A13N207, A13N217, A13N218

ID 35.50, **OD** 65.00, **Thickness** 2.00, **Dist. mount. holes** 50.30, **No./mount. holes** 2

Pkg. 5



231865 Bearing Plate

Servicing: 2181726, 2181727, 2181730, 2541117, 2541119, 2541120, 2541124, 2541142, 2541156, 2541159, 2541160, 2541171, 2541174

ID 34.00, **OD** 55.00, **Thickness** 2.50, **Dist. mount. holes** 39.00, **No./mount. holes** 4

Pkg. 5



233822 Bearing Plate

Servicing: 2542433, 2542433A, 2542479, 2542479A, 2542493, 2542813, 2542813A, 2542814, 2542815, 2809249, 2809249A, 2809253, 549277

ID 26.00, **OD** 67.00, **Thickness** 2.40, **Dist. mount. holes** 52.00, **No./mount. holes** 4

Pkg. 5



234573 Bearing Plate

Servicing: 2542310, 2542319, 2542441, 2542441D, 2542471, 2542524, 2542557, 2542557A, 2542564A, 2542565, 2542565A, 2542565B

ID 37.00, **OD** 57.00, **Thickness** 1.55, **Dist. mount. holes** 43.00, **No./mount. holes** 4

Pkg. 5



234574 Bearing Plate

Servicing: 2105958, 2181693, 2181761, 2518039, 2518039C, 2541147, 2541151, 2541178, 2541189, 2541191, 2541191B, 2541324, 2541329

OD 72.00, **Thickness** 2.00, **Dist. mount. holes** 60.00, **No./mount. holes** 2

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Pkg. 5



235234[#] Bearing Plate

Servicing: 2181762, 2181991, 2181991C, 2522104, 2541168, 2541199, 2541199B, 2541199D, 2541476, 2541624, 2541624A, 2541828, 2541850

ID 32.30, **OD** 76.80, **Thickness** 4.00, **Dist. mount. holes** 61.00, **No./mount. holes** 3, **Gasket** w/o

Bearing Caps

Pkg. 5



130903 Bearing Cap

Replacing: 079058

Servicing: 2541187, 2541233, 2541234, 2940304, 2940363, 2941293, A12M11, A12M15, A12M16, A12M17, A12M9, A12R1, A12R11, A12R22

ID 30.00, **OD** 33.00, **Height** 13.30

Neg. ground.

Pkg. 10



131826 Bearing Cap

Replacing: 590629, 105299

Servicing: 2104248, 2104264, 2105958, 2181693, 2181761, 2181762, 2181991, 2181991C, 2518039, 2518039C, 2518054, 2518085, 2518086

ID 32.00, **OD** 34.50, **Height** 14.00

Alternative no.: F032131826

Pkg. 5



131827 Bearing Cap

Replacing: 590627, 104810, 104809, 104808

Servicing: 2181699, 2181726, 2181727, 2181730, 2183106, 2518058, 2541112, 2541116, 2541117, 2541118, 2541119, 2541120, 2541121

ID 30.00, **OD** 32.00, **Height** 13.40

Pkg. 5



131828 Bearing Cap

Replacing: 592785, 077973

Servicing: 2518017, 2518044, 2541114, 2541115, 2541297, 2541301, 2541305, 2541372, 2541428, 2541479, 2541480, 2541497, 2541498

ID 32.00, **OD** 35.00, **Height** 15.00

Alternative no.: 333877 5★

Pkg. 5



133648 Bearing Cap

Replacing: 590650

Servicing: A13E10, A13E11, A13E12, A13E13, A13E2, A13E3, A13E30, A13E5, A13E6, A13E7, A13E9

ID 30.00, **OD** 32.50, **Height** 11.50

Pkg. 10



135170 Bearing Cap

Servicing: 2541299, 2541299A, 2541307, 2541307C, 2541307D, 2541355, 2541356, 2541356A, 2541360, 2541361, 2541361A, 2541362

ID 32.00, **OD** 32.80, **Height** 16.20

Pkg. 10



135171 Bearing Cap

Servicing: 2518017, 2521682, 2541189, 2541262, 2541298, 2541298A, 2541299, 2541299A, 2541308, 2541310, 2541311, 2541321, 2541321E

ID 32.00, **OD** 34.30, **Height** 16.20

Pkg. 5



234146 Bearing Cap

Servicing: 2542342, 2542481, 2542481B, 2542481D, 2542483, 2542483A, 2542484, 2542484A, 2542485, 2542485A, 2542540, 2542543

ID 14.00, **OD** 33.80, **Height** 14.00

Pkg. 5



331007 Bearing Cap

Servicing: 219170, TA000A52202

ID 35.05, **OD** 37.00, **Height** 13.50

Pkg. 10



332583 Bearing Cap

Replacing: 135508

Servicing: 2541299, 2541321, 2541325, 2541340, 2541349, 2541359, 2541410, 2541447, 2541457, 2541459, 2541461, 2541475, 2541485

ID 35.00, **OD** 37.50, **Height** 17.50

Alternative no.: B332583, 135508, B135508

Pkg. 10



333877 5★ Bearing Cap

Manufacturer: Bosch

Replacing: 592785, 077973

Servicing: 2518017, 2518044, 2541114, 2541115, 2541297, 2541305, 2541372, 2541428, 2541479, 2541480, 2541498, A13R115, A13R152

ID 32.00, **OD** 35.00, **Height** 18.00

Alternative no.: 131828

O.E.M. names and numbers are used for reference purposes only.

[#]Available while stock last, * Program development.

Pkg. 300



B332583 Bearing Cap

Replacing: B332583, B135508

Servicing: 2541321E, 2541321H, 2541340F, 2541361A, 2541608E, 2541641D, 2541725A, 2541725B, 2541725H, 2541726B, 2541738C, 2541747B

ID 35.00, **OD** 37.50, **Height** 17.50

Alternative no.: 332583

Various

Pkg. 10



231867 Screw

Servicing: 2541494, 2541494A, 2541612, 2541612A, 2541617, 2541617A, 2541617B, 2541697, 2541697B, 2541726, 2541726B, 2541835

Thread M5, **Total length** 43.00/46.00, **Thread length** 26.00

KNURL O.D. 5.50 mm.

Pkg. 10



231868 Screw

Servicing: 2541262, 2541298, 2541298A, 2541299, 2541299A, 2541310, 2541321, 2541321E, 2541321H, 2541325, 2541339, 2541339E

Thread M5, **Total length** 40.00, **Thread length** 22.85

KNURL O.D. 5.50 mm.

Pkg. 10



231869 Screw

Servicing: 2541262, 2541298, 2541298A, 2541299, 2541299A, 2541310, 2541311, 2541321, 2541321E, 2541321H, 2541325, 2541339

Thread M5, **Total length** 36.00, **Thread length** 25.80

KNURL O.D. 5.50 mm.

Covers



131585 S.R.E. Cover

Replacing: 590580, 590564, 100845

Servicing: 2181693, 2181726, 2181727, 2181730, 2183106, 2518039, 2518058, 2541117, 2541119, 2541122, 2541142, 2541151, 2541156

ID 122.10, **OD** 126.15, **Height** 27.90

Alternative no.: b131585



131624 S.R.E. Cover

Replacing: 100155

Servicing: A13R259, A13R266, A13R267, A13R268, A14N1, A14N2

ID 123.20, **OD** 126.35, **Height** 28.65



131626 S.R.E. Cover

Replacing: 590563, 100995

Servicing: 2104248, 2105958, 2181699, 2181761, 2181762, 2181991, 2181991C, 2518054, 2522104, 2541127, 2541147, 2541168, 2541189

ID 122.65, **OD** 126.55, **Height** 27.60



132602 S.R.E. Cover

Replacing: 590651

Servicing: 2541221, 2541222, 2541395, 2541396, 2541402, 2541434, 2541435, 2541438, 2541439, 2541441, 2541442, 2541645, 2940300

ID 122.75, **OD** 127.60, **Height** 31.70



132902# S.R.E. Cover

Servicing: 2518086, A13N127, A13N160, A14N1, A14N117, A14N125, A14N2, A14N96

ID 128.40, **OD** 133.35, **Height** 59.65



132925 S.R.E. Cover

Replacing: 590566

Servicing: 2541178, 2541197, 2541329, 2541849, A14N104, A14N138, A14N140, A14N160, A14N180, A14N205, A14N73, A14N75, A14N95

ID 131.15, **OD** 132.00, **Height** 36.00



133491 5★ S.R.E. Cover

Replacing: 590565

Servicing: 2541112, 2541116, 2541118, 2541120, 2541121, 2541124, 2541159, 2541160, 2541245, 2541247, 2541248, 2541259, 2541313

ID 119.70, **OD** 126.50, **Height** 28.10



134975 S.R.E. Cover

Replacing: 592942, 2519621

Servicing: 2541298, 2541298A, 2541299, 2541299A, 2541447, 2541447A, 2541457, 2541457B, 2541458, 2541459, 2541461, 2541475, 2541655

ID 117.70, **OD** 124.20, **Height** 31.00

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



134976 S.R.E. Cover
Replacing: 592946, 2519836
Servicing: 2541350, 2541355, 2541356, 2541356A, 2541360, 2541361, 2541361A, 2541362, 2541455, 2541731, 2541732, 2541738, 2541738B
ID 116.00, **OD** 122.20, **Height** 33.00

Pkg. 5



135207 S.R.E. Cover
Servicing: 2518044, 2518046, 2541297, A13V02, A13V05, A13V07
OD 71.65, **Height** 8.65



135243 5★ S.R.E. Cover
Manufacturer: Valeo
Replacing: 592945
Servicing: 2541307, 2541307C, 2541307D, 2541325, 2541359, 2541485, 2541603, A11VI29, A13VI113, A13VI13, A13VI28, A13VI30, A13VI52
ID 119.00, **OD** 124.00, **Height** 27.25



135428 5★ S.R.E. Cover
Manufacturer: Valeo
Replacing: 592949, 592939
Servicing: 2541348, 2541473, 2541658, 2541658A, A13VI24, A13VI70
ID 119.25, **OD** 125.75, **Height** 33.65



135430 S.R.E. Cover
Replacing: 593241, 592943
Servicing: 2541410, 2541415, 2541416, 2541416F, 2541417, 2541417K, 2541420, 2541675, 2541676, 2541801, 2541802, 2541815, 2541815A
ID 119.80, **OD** 124.40, **Height** 33.60



135436 S.R.E. Cover
Replacing: 592944
Servicing: 2541262, 2541308, 2541310, 2541311, 2541339, 2541339E, 2541339I, 2541340, 2541340F, 2541344, 2541349, 2541386, 2541393
ID 120.65, **OD** 124.40, **Height** 33.30



136584 S.R.E. Cover
Replacing: 180733
Servicing: 2518085, A14N124, A14N76, A14N95
ID 131.90, **OD** 139.55, **Height** 33.50



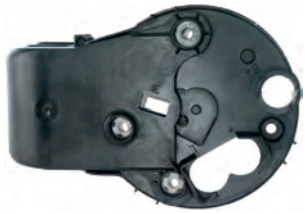
136585 S.R.E. Cover
Replacing: 590695
Servicing: 2521682, 2541115, A14V03, A14V04, A14V13
ID 134.25, **OD** 142.00, **Height** 40.60



136622 S.R.E. Cover
Replacing: 592947
Servicing: 2541494, 2541494A, 2541835, 2541835A, A13VI132, A13VI54
ID 118.55, **OD** 125.55, **Height** 33.65



136662 S.R.E. Cover
Replacing: 593237, 592941
Servicing: 2541321, 2541321E, 2541321H, 2541694, 2541694D, A13VI18, A13VI76
ID 119.55, **OD** 124.65, **Height** 27.60



137761 S.R.E. Cover
Servicing: 2541625, 2541643, A13VI62, A13VI66
ID 118.00, **OD** 124.90, **Height** 34.00



137762 S.R.E. Cover
Replacing: 593291, 591105
Servicing: 2541903, 2541903A, 2541905, 2541906, 2541906A, 2541906B, 2541908, 2541908A, 2541928, 2541928A, 2541937, 2541937A
ID 119.30, **OD** 124.30, **Height** 28.30



137945 S.R.E. Cover
Replacing: 593238
Servicing: 2541678, 2541678B, 2541678C, 2541679, 2541679C, A13VI72, A13VI73
ID 118.00, **OD** 123.45, **Height** 28.75



137946 S.R.E. Cover
Replacing: 593235
Servicing: 2541680, 2541683, 2541683A, 2541775, 2541775A, 2541775B, 2541776, 2541776B, 2541838, 2541838A, 2541839, 2541839A
ID 118.75, **OD** 124.45, **Height** 32.15

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



138051 S.R.E. Cover
Replacing: 593247, 591015
Servicing: 2541711, 2541760, 2541786, 2542262, 2542263, 2542267, A14VI10, A14VI11, A14VI13, A14VI14, A14VI30, A14VI31
ID 129.60, **OD** 135.85, **Height** 27.75



138300 S.R.E. Cover
Replacing: 593295, 592940
Servicing: 2541412, 2541696, 2541817, 2541844, 2541856, 2541856A, 2541894, 2541895, 2541895B, 2541895C, 2541917, 2541917A, A13VI10
ID 118.00, **OD** 124.45, **Height** 27.25



138502 5★ S.R.E. Cover
Manufacturer: Valeo
Replacing: 593249
Servicing: 2541609, 2541809, 2541809A, A13VI118
ID 120.00, **OD** 124.00, **Height** 34.90



138909# S.R.E. Cover
OD 116.00



139444 5★ S.R.E. Cover
Manufacturer: Valeo
Replacing: 593244
Servicing: 2541770, 2541770A, A13VI97
ID 119.15, **OD** 122.70, **Height** 28.25



139445 S.R.E. Cover
Replacing: 593250
Servicing: 2541873, 2541916, 2542415, 2542415A, 2542416, 2542416A, 2809249, 2809249A, 2809253, A14VI19, A14VI20, HD90S010
ID 127.85, **OD** 133.00, **Height** 27.45



139453 S.R.E. Cover
Replacing: 593289
Servicing: 2541834, 2541840, 2541840B, 2542228, 2542228A, 2542228B, 2542228C, 2542351, 2542500, 2542500A, 2542531, A14VI15
ID 132.40, **OD** 138.20, **Height** 31.75



139462 S.R.E. Cover
Replacing: 593315
Servicing: 2541899, 2541914, 2541927, 2541927A, 2541976, 2541976D, 2541977, 2541977B, 2541978, 2541978A, 2541979, 2541979A
ID 120.15, **OD** 124.70, **Height** 26.80



139474 S.R.E. Cover
Replacing: 593317
Servicing: 2541946, 2541947, 2541947H, 2542275, A11VI87, A13VI188, A13VI235
ID 118.25, **OD** 122.00, **Height** 32.00



139480 5★ PA Cover
Manufacturer: Valeo
Replacing: 593322
Servicing: 2541922, 2541922B, 2541968, 2541968A, 2541968B, 2541968D, 2542291, 2542291A, 2542347, 2542347A, A13VI178, A13VI202
ID 120.60, **OD** 143.00, **Height** 35.35



139484 5★ S.R.E. Cover
Manufacturer: Valeo
Replacing: 593336, 593294
Servicing: 2541842, 2541967, 2542202, 2542289, A13VI201, A14VI18, A14VI24
ID 130.60, **OD** 136.00, **Height** 36.60



230676 S.R.E. Cover
Replacing: 593374, 593335
Servicing: 2541953, 2541953B, 2541954, 2541980, 2541980A, 2541980B, 2542252, 2542252A, 2542302, 2542322, 2542326, 2542327, 2542354
ID 119.45, **OD** 126.00, **Height** 31.15



230943 5★ S.R.E. Cover
Manufacturer: Valeo
Replacing: 593354
Servicing: 2541961, 2541962, 2542515, 2542516, A13VI190, A13VI200, A13VI286, A13VI287
ID 118.15, **OD** 123.55, **Height** 28.30



231094 5★ S.R.E. Cover
Manufacturer: Valeo
Replacing: 593376
Servicing: 2541971B, 2542285, 2542286, 2542297, 2542305, 2542307, 2542344, 2542394, 2542396, 2542397, 2542397B, 2542398, 2542399
ID 121.00, **OD** 125.00, **Height** 35.00

ALTERNATOR COMPONENTS

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



231095 5★ S.R.E. Cover
Manufacturer: Valeo
Replacing: 593352
Servicing: 2542251, 2542251A, 2542251B, 2542265, 2542265B, A13VI234, A14VI26, A14VI28
ID 119.50, **OD** 124.70, **Height** 34.35



231096 5★ S.R.E. Cover
Manufacturer: Valeo
Replacing: 593481, 593416
Servicing: 2542240, 2542240C, 2542241, 2542241A, 2542241B, 2542241C, 2542241E, 2542244, 2542245, 2542245C, 2542257, 2542258
ID 117.60, **OD** 122.00, **Height** 28.35



231097 5★ S.R.E. Cover
Manufacturer: Valeo
Replacing: 593848, 593834, 593417
Servicing: 2542237, 2542237A, 2542237D, 2542461, 2542461A, 2542461B, 2542461C, 2542461D, 2542494, 2542494A, 2542509, 2542509C
ID 116.60, **OD** 121.55, **Height** 36.65



231100 S.R.E. Cover
Replacing: 593398
Servicing: 2542411, 2542422, 2542473, 2542548A, 2542646A, 2542646C, 2542646D, 2542646E, 2542646F, 2543553, A13VI291, SG10B010
ID 118.25, **OD** 122.45, **Height** 28.45



231187 S.R.E. Cover
Replacing: 593234
Servicing: 2541697, 2541697B, A13VI78
ID 118.50, **OD** 122.25, **Height** 30.65



231851 S.R.E. Cover
Replacing: 593433
Servicing: 2542433, 2542433A, 2542479, 2542479A, 2542493, 2542813, 2542813A, 2542814, 2542815, 549277, HD90S013, HD90S013ZD
ID 122.45, **OD** 124.45, **Height** 25.50



231933 S.R.E. Cover
Replacing: 593370
Servicing: 2542232, 2542233, 2542233A, 2542233C, 2542234, 2542234A, 2542295, 2542324, 2542324A, 2542324D, 2542496, 2542496B
ID 117.45, **OD** 121.70, **Height** 35.40



232605 S.R.E. Cover
Servicing: AB190058, TA000A14501
ID 114.50, **OD** 120.90, **Height** 38.60



232850# S.R.E. Cover
Servicing: 2541497, 2541498, A14V17, A14V18, A14VI17, A14VI18
ID 140.50, **OD** 142.65, **Height** 16.15



232852# S.R.E. Cover
Servicing: 2541747, 2541747B, A14VI11
ID 129.50, **OD** 128.75, **Height** 43.25



233594# S.R.E. Cover
Replacing: 593341
Servicing: 2808490, A13VI193
ID 117.30, **OD** 121.80, **Height** 38.00



233652# S.R.E. Cover
Servicing: 2542310, 2542471, SG12B020, SG12B045
ID 118.65, **OD** 122.55, **Height** 28.90



233654 S.R.E. Cover
Replacing: 593448
Servicing: 2542298, 2542298A, 2542441, 2542441D, SG12B040, SG12B063, SG12S019
ID 124.40, **OD** 125.60, **Height** 29.25



233655 S.R.E. Cover
Replacing: 593386
Servicing: SG12B055
ID 121.35, **OD** 123.00, **Height** 30.00

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



233772 S.R.E. Cover

Replacing: 593242

Servicing: 2541750, 2541750D, 2541808, 2541813, 2541858, 2541875, 2541882, 2541883, 2541945, A11VI11, A11VI23, A11VI24, A11VI32

ID 119.80, **OD** 123.75, **Height** 27.95



234111 S.R.E. Cover

Replacing: 593510

Servicing: 2542486, 2542486A, 2542489, 2542489A, SG10B021, SG8B020

ID 124.75, **OD** 126.55, **Height** 36.15



234148 S.R.E. Cover

Replacing: 593479

Servicing: 2542483, 2542483A, 2542678, 2542678A, SG7S014, SG7S024

OD 123.20, **Height** 34.75



234328 S.R.E. Cover

Replacing: 593373

Servicing: 2542225, 2542225A, 2542225B, 2542227, 2542238, 2542239, 2542323, 2542507, SG8B010, SG9B010, SG9B011, SG9B017, SG9B027

ID 120.00, **OD** 123.50, **Height** 40.50

B+ M6.



234699 5★ S.R.E. Cover

Manufacturer: Valeo

Replacing: 593545

Servicing: 2542484, 2542484A, 2542485, 2542485A, SG7S015, SG7S016

ID 116.65, **OD** 122.50, **Height** 33.75



234756 S.R.E. Cover

Servicing: 2541848, 2541884, A13VI130, A13VI150

OD 123.00, **Height** 36.60



234761 5★ S.R.E. Cover

Manufacturer: Valeo

Replacing: 593553, 593394

Servicing: 2542317, 2542319, 2542320, 2542345, 2542345C, 2542572, 2542572A, 2542582, 2542582B, 2542669, 2542669A, 2542949A

OD 122.65, **Height** 29.70



234762 5★ S.R.E. Cover

Manufacturer: Valeo

Replacing: 593513

Servicing: 2542524, 2542771, 2542771B, SG15L012, SG15L026

ID 118.35, **OD** 124.40, **Height** 34.75



234821 S.R.E. Cover

Replacing: 593677

Servicing: 2542565, 2542565A, 2542565B, SG15S019

ID 126.50, **OD** 128.90, **Height** 41.30



234822 S.R.E. Cover

Replacing: 593528

Servicing: 2542556, 2542564, 2542564A, 2542681, 2542684, 2543492, 2543493, SG15S016, SG15S018, SG15S021, SG15S022, TG15C115

ID 124.50, **OD** 126.50, **Height** 33.40



234966 5★ S.R.E. Cover

Manufacturer: Valeo

Replacing: 593361

Servicing: 2542264, 2542264B, 2542264D, 2542662, 2542686, 2542686B, A14VI29, A14VI52, A14VI53

ID 140.00, **OD** 144.00, **Height** 56.50



234983 5★ S.R.E. Cover

Manufacturer: Valeo

Replacing: 593531

Servicing: 2542487, 2542488, 2542490, 2542490A, 2542491, 2542793, 2542794, 2542802, 2542803, 2542803A, 2543210, 2543210A, 2809464

ID 125.30, **OD** 126.45, **Height** 36.75



235069 5★ S.R.E. Cover

Manufacturer: Valeo

Replacing: 593407

Servicing: 2542343, 2542343B, 2542538, 2542538A, 2542538C, 2542602, 2542602A, 2542602C, 2542605, 2542605C, A14VI134, A14VI34

ID 130.60, **OD** 133.00, **Height** 37.60



235163 5★ S.R.E. Cover

Manufacturer: Valeo

Replacing: 599076, 593805, 593774

Servicing: 2542557, 2542557A, 2542693, 2542693A, 2542704, 2542704A, 2542705, 2542705A, 2542725, 2542725A, 2542726, 2542832

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



235168 S.R.E. Cover
Replacing: 593504
Servicing: 2542577, 2542577C, 2542578, 2542578C, 2542650, 2542746, 2542746A, 2542746B, 2542746E, 2542747, 2542747A, 2542747B
ID 119.00, **OD** 123.50, **Height** 50.30



235197 S.R.E. Cover
Replacing: 593442
Servicing: 2542412, 2542412A, 2542412B, 2542412C, 2542413, 2542413A, 2542413C, 2542414, 2542414A, SG9B037, SG9B038, SG9B039
ID 122.00, **OD** 157.00, **Height** 47.50



235378 5★ S.R.E. Cover
Manufacturer: Valeo
Replacing: 593476
Servicing: 2542342, 2542481, 2542481B, 2542481D, 2542540, 2543550, SG7S010, SG7S012, SG7S013, SG7S028, SG7S070, SG7S071, SG7S074



235396 S.R.E. Cover
Replacing: 593367
Servicing: 2541997, 2541998, 2542294, 2542294A, A11VI95, A13VI223, A13VI241



235490 5★ S.R.E. Cover
Manufacturer: Valeo
Replacing: 593663
Servicing: 2542663, 2542664, 2542664A, 2542664B, 2542664C, 2542664D, 2542818, 2542945, 2543342, 2543552, 2543552A, 2543560



235674 S.R.E. Cover
Servicing: 2655475, A0002655010, A0002655475
ID 102.99, **OD** 118.26, **Height** 45.75



235753 S.R.E. Cover
Servicing: AB195126, AB195141, TA000A44301
ID 124.32, **OD** 129.78, **Height** 37.50



236103 S.R.E. Cover
Replacing: 593810
Servicing: 2542736, 2542736A, 2543302, 2543302A, TG12C015, TG7S012, TG9C013
ID 108.00, **OD** 108.90, **Height** 43.02



236226 S.R.E. Cover
Servicing: A0002655023



236307 S.R.E. Cover
Replacing: 593669
Servicing: 2542637, 2542751, 2542819, 2543343, 2543344, 2543595, 2543595A, 2543596, 2543596A, 2543596B, SG15L013, SG15L020
ID 116.70, **OD** 124.85, **Height** 33.64



236393 S.R.E. Cover
Replacing: 593823
Servicing: 2542694, 2542694A, 2542694B, TG8C011



236473 S.R.E. Cover
Replacing: 593672
Servicing: 2542708, 2542708A, 2542708B, SG12B082, SG12B087, SG9B054



236546 S.R.E. Cover
Replacing: 593826
Servicing: 2542696, 2542696C, 2542731, 2606005, 2606005A, TG11C014, TG11C015, TG11C036, TG11C057, TG11C059, TG11C067



236604 5★ S.R.E. Cover
Manufacturer: Valeo
Replacing: 593790
Servicing: 2542611, 2542611B, 2542613, 2542672, 2542685, 2542685B, 2542687, 2542695, 2542695A, 2542695B, 2542695C, 2542695D
OD 125.86



236738 S.R.E. Cover
Replacing: 593405
Servicing: 2542388, A14VI37
ID 118.50, **OD** 125.50, **Height** 58.00

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



237003 S.R.E. Cover

Servicing: 2542670, 2542671, 2542671A, 2542729, 2542841, 2542850, 2542850C, 2542851, 2542851A, 2542851B, 2542851C, 2542861

ID 104.20, **OD** 106.50, **Height** 49.30



237028 5★ S.R.E. Cover

Manufacturer: Valeo

Replacing: 593560

Servicing: 2542679, 2542679A, 2543525, TG15C015, TG15C117



237156 S.R.E. Cover

Servicing: 2655517, A0002655517, TA000A55601

ID 108.00, **OD** 129.60, **Height** 42.50



237561 S.R.E. Cover

Replacing: 593981, 237561

Servicing: 2542920, 2542920A, 2542921, 2542922, 2542922A, 2542923, 2542923A, 2542928, 2542928A, 2542938, 2543215, 2543520, 2543521



237798 S.R.E. Cover

Replacing: 593507

Servicing: 2542543, 2542545, SG7S020, SG7S021, SG7S026

ID 108.50, **OD** 123.70, **Height** 33.75

D+ M5.



237939 S.R.E. Cover

Servicing: 2542379, 2542379A, 2542875, 2543237, 2543237A, SG14B019, SG14B020, SG9B029

ID 117.25, **OD** 125.75, **Height** 99.00



237943 S.R.E. Cover

Servicing: 2542377, 2542377B, SG12B029

ID 116.10, **OD** 119.93, **Height** 90.00



238305 S.R.E. Cover

Replacing: 593425, 238305

Servicing: 2542432, 2542432B, 2542797, SG12B039, SG12B080



238322 S.R.E. Cover

Servicing: 2542772, 2542952, 2542952B, 2543363, 2543412, 2543570, 2543570B, 2543570C, TG15C034, TG15C056, TG15C057, TG15C121

ID 124.99, **OD** 144.68, **Height** 48.64



238337 S.R.E. Cover

Replacing: 593951, 238337

Servicing: 2542774, 2542954, 2542954C, 2542955, 2542955B, 2542955E, 2606301, 2606301A, SG9B068, SG9B079, SG9B121, TG11C021

OD 142.50, **Height** 48.84

w/ plug 125.



238424 S.R.E. Cover

Replacing: 593471

Servicing: 2542608, 2542609, 2542749, 2542749A, 2542749B, 2542749C, 2542753, 2542753B, SG11B010, SG12B044, SG12B065, SG14B017

ID 123.00, **OD** 125.00, **Height** 60.00



238561 S.R.E. Cover

Servicing: 2542526, 2542742, SG12S051, SG12S077

ID 125.00, **OD** 126.00, **Height** 36.00



239570 S.R.E. Cover

Replacing: 595235

Servicing: 2542966, 2542966B, 2542966D, 2542966E, 2542966F, 2542966G, 2543205, 2543205A, 2543378, 2543378C, 2543384, 2543384A

ID 124.88, **OD** 127.53



239970 5★ S.R.E. Cover

Manufacturer: Valeo

Replacing: 593680

Servicing: 2542234A, 2542272, 2542272A, 2542272B, 2542272C, 2542272E, 2542393, 2542470, 2542470E, 2542470G, 2542523, 2542523C

ID 120.38, **OD** 123.80, **Height** 50.94



239973 S.R.E. Cover

Replacing: 593903

Servicing: 2542849, SG15S032

ID 123.00, **OD** 125.00, **Height** 48.59

ALTERNATOR COMPONENTS

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



330041 5★ S.R.E. Cover
Manufacturer: Valeo
Replacing: 593957
Servicing: 2542769, 2543222, 2543222B, 2543303, 2543303A, 2543306, 2543390, 2543390A, TG15C027, TG15C027B, TG15C073, TG15C093
ID 124.13, **OD** 126.10, **Height** 34.72



330066 S.R.E. Cover
Servicing: 2655103, 2655475, A0002655103, A0002655475
ID 104.10, **OD** 117.62, **Height** 44.50



330297 5★ S.R.E. Cover
Manufacturer: Valeo
Replacing: 593991
Servicing: 2542697, 2543264, 2543264B, 2543315, 2543315D, 2543374, 2543397B, 2543398A, 2543400, 2543569, 2543569A, 2543569B
ID 124.81, **OD** 126.60, **Height** 41.59



330326 5★ S.R.E. Cover
Replacing: 595270
Servicing: 2542720, 2542720D, 2542720J, 2543461, FG18D024, FG18S019, FG18S039, FG18S047, FG18S083, FG18S127, FG18S138, FGN18D024
ID 124.00, **OD** 130.00, **Height** 47.00
Bosch.



330375 5★ S.R.E. cover
Manufacturer: Valeo
Replacing: 593969
Servicing: 2542855, 2542855B, 2542926, 2542927, 2543206, 2543206C, 2543207, 2543208, 2543439, 2543439B, 2543530, 2543551, 2543561
ID 107.22, **OD** 110.17, **Height** 30.78



332116 5★ S.R.E. Cover
Manufacturer: Valeo
Replacing: 599190, 599080, 595373
Servicing: 2543426, 2543426A, 2543427, 2606925B, 2606952B, 2609244, 2612673B, FG17T010, TG12C037, TG12C038, TG12C087, TG15C103
ID 124.20, **OD** 126.50, **Height** 47.00



332251 5★ S.R.E.Cover
Manufacturer: Valeo
Replacing: 595335
Servicing: 2543370, TG12C033
ID 106.65, **OD** 115.11, **Height** 34.80



332385 5★ S.R.E. Cover
Manufacturer: Valeo
Replacing: 595290, 332385
Servicing: 2543406, 2543406A, 2543444, 2543444A, FG18S012, FG18S077, FG18S128, FGN18S012, FN18S012, TG23C017, TG23C019
ID 123.15, **OD** 127.50, **Height** 31.40



332393 S.R.E. Cover
Servicing: 2542989, 2542989A, 2543289, 2543289A, 2543290, 2543290B, TG17C028, TG17C030, TG17C030B, TG17C032
ID 123.15, **OD** 126.60, **Height** 41.13



332456 5★ S.R.E. Cover
Manufacturer: Valeo
Replacing: 593388
Servicing: 2542284, 2542284B, 2542284C, SG9B025
ID 118.41, **OD** 123.01, **Height** 46.27



333377 5★ S.R.E. Cover
Manufacturer: Valeo
Replacing: 593921
Servicing: 2543538, 2543538A, 2543539, 2617195A, FG18S013, FG18S014, FG18S022, FG18S023, FG18S036, FG18S043, FG18S093, FG18S100
ID 123.00, **OD** 126.00, **Height** 34.00

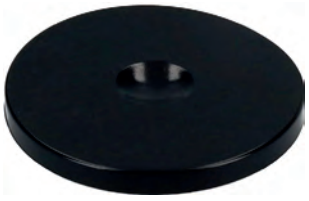


334019 S.R.E. Cover
Servicing: 2607732, FG18S048
OD 128.50, **Height** 40.00



334506* Protective Cap
Servicing: TG12C036, TG12C052, TG12C069, TG12C143
OD 124.50, **Height** 42.30

Pkg. 10



335326 Cap (Pulley)
Servicing: FG18T051, TG14C028, TG15C174, TG17C041
OD 56.55, **Height** 4.85

Pkg. 30



B131585 S.R.E. Cover
Servicing: 2518039C, 2541191B, A13N10, A13N100, A13N101, A13N102, A13N103, A13N104, A13N106, A13N107, A13N108, A13N109, A13N11
ID 122.11, **OD** 126.16, **Height** 27.91
Alternative no.: 131585

Cover Parts

Various

Pkg. 10



235152 Nut
Servicing: 2105958, 2181693, 2181761, 2181991, 2181991C, 2183106, 2518039, 2518039C, 2518058, 2541142, 2541147, 2541151, 2541169
Thread M6, **OD** 10.00

Regulators

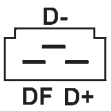
14 V



130017 Regulator
Replacing: YL412, AYB219, AYB217, AYB216, AYB214, AYB2120, AYB2111, AYA214, 097628, 097162, 079905, 079760
Servicing: 71211302, 71220002, 71220102
14 **Volt**, 15.2 **Volt setting**,
Dist. mount. holes 89.00, **D+ type** Spade,
Regulator type Electronic
Single phase.



130613 Regulator
Replacing: 505053, 505051, 505050
14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 86.00,
Regulator type Electronic

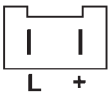




130632 Regulator
Replacing: YL413, AYC213, AYC2127, AYC2117, AYC2114
14 **Volt**, 14.4 **Volt setting**,
Dist. mount. holes 68.00,
Regulator type Electronic

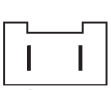


130637 Regulator
Replacing: NB180, A554616A, 505096, 505052
Servicing: CCW
14 **Volt**, 14.5 **Volt setting**



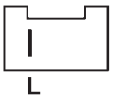


130655 Regulator
Replacing: YL143, YL123/B, 300669, 092867
Servicing: A12M11, A12M15, A12M16, A12M17, A12M9
14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 58.50,
Regulator type Electronic
For single phase, 2 diode alternators.



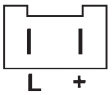


130657 Regulator
Replacing: YV1652, YM1652, YL155, YL154, YL152, YL149, YL129, YL122, YH1654, YH1652, YH1649, 590558, 300901
Servicing: 2104248, 2181699, 2181726, 2181727, 2181730, 2518054, 2518086, 2541112, 2541116, 2541117, 2541118, 2541119, 2541120
14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 55.30,
Regulator type Electronic
For 6 diode alternators.
Alternative no.: 130657Z



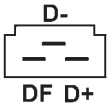


130661 Regulator
Replacing: YV2925, YV1933, YV1925, YV1924, YL133, YL132, YL125, YL124, YH2925, YH2701, YH1933, YH1925, 593191
Servicing: 2105958, 2183106, 2518058, 2541142, 2541151, 2541169, 2541170, 2541171, 2541173, 2541174, 2541180, 2541181, 2541182
14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 57.00,
Regulator type Electronic
For 9 diode alternators.
Alternative no.: 130661Z, B130661





130663 Regulator
Replacing: YL142, YL141, YL140, YL136, YL131, YL130, 300676, 300675, 300667, 092930, 092918
Servicing: A12R38, A12R46, A12R73, A12RP73, A14N1, A14N2
14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 55.15





130675 Regulator
Replacing: YL414, AYC2112
14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 40.00,
Regulator type Electronic
Adjustable type: HC-CARGO 136325.

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

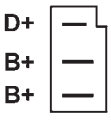


130679 Regulator

Replacing: YL411, AYB218, AYB215, AYB213, AYB2128, AYB2125, AYB2124, AYB2123, AYB212, AYB2119, AYB2118

Servicing: A11M11, A11M12, A11M3, A11M4, A11M5, A11M6, A11R2, A11R3, A11R4, A12M8, A12R1, A12R10, A12R11, A12R12, A12R13, A12R14

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 78.00,
Regulator type Electronic
Triple phase.



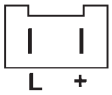


130849 Regulator

Replacing: 505010

Servicing: 2518051, 2541130, 2541131, 2541139, 2541139B, 2541148, 2541154, 2541264, 2541290, 2541300, 2541400, 2925000, 2925060

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 69.00



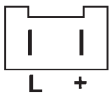


131146 Regulator

Replacing: YV2605, YV1654, YL151, YL139, YL138, YL126, YH2606, YH2605, YH2602, YH1639, NC191, NC176, NC175

Servicing: 2518085, 2541197, A13N10, A13N92, A14N124, A14N13, A14N140, A14N165, A14N20, A14N22, A14N50, A14N59, A14N69, A14N73

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 56.85,
Regulator type Electronic
For 9 diode alternators.





131222 Regulator

Replacing: 691468

Servicing: 2541112, A13N128

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 66.00,
Regulator type Electronic



131224 Regulator

Replacing: YV1923, 9RC7104, 592888, 592806, 505100, 2940318, 2940022, 2523198, 2522939, 2521760

Servicing: 2541233, 2541234, 2541247, 2541395, 2541396, 2541402, 2940305, 2940308, 2940363, 2940365, 2940367, 2940369, 2940371

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 66.15,
Regulator type Electronic
Alternative no.: 610259



131226 Regulator

Replacing: YV7735, YV77, YL147, YL146, YL135, 590512, 300741, 300692, 2590512, 092966

Servicing: 2518039, 2518039C, 2541159, 2541191, 2541191B, 2541469, 2541663, A13N147, A13N147M, A13N148M, A13N149M, A13N172

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 64.70,
Regulator type Electronic
For 2-wire version use HC-CARGO 335161.



131477 Regulator

Replacing: YV1903, YL145, YL137, YL128, YH1928, YH1903, 593257, 593129, 300685, 300663, 182013, 182007, 092991

Servicing: 2541768, A13N165, A13N198, A13N255, A13N258, A13N26, A13N28, A13N281, A13N34, A13N52, A13N80, A13N93

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 54.40



133320 Regulator

Replacing: 42785, 3ER1071

Servicing: Marine, AR150AA, AR150AC, AR150AR, AR150BA

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 66.75



133321 Regulator

Replacing: 42786, 12449

Servicing: AR150BA, AR150CA

14 **Volt**, **Dist. mount. holes** 66.60
Adjustable voltage. As HC-CARGO 133320, but w/ special plug.



133492 Regulator

Replacing: YV1926T, 9RC2047, 590688

Servicing: 2541188, 2541189, 2541193, 2541365, 2541369, A13N184, A13N217, A14N139, A14N172

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 55.00, **D+ type** Screw



133783 Regulator

Replacing: YV0913H, 592792, 2541141

Servicing: 2516046, 2518044, A13V02, A13V05, A13V07, A13V2, A13V5, A13V7

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 60.55,
Regulator type Electronic
Alternative no.: 610277



134015 Regulator

Replacing: YV2700, YH2700, 300871

Servicing: A14N11, A14N38, A14N67, A14N71

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 55.75

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



134475 Regulator

Replacing: YV9966T, YV3970H, YV1969T, YV1966T, YV1965T, YV1928, YM9980, YM6955, YM6952, YM6555, YM3953, YM1950

Servicing: 2541321E, 2541321H, 2541361A, 2541494, 2541494A, 2541658A, 2541697B, 2541703, 2541703B, 2541725A, 2541725B, 2541725H

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 61.00,
Regulator type Electronic

Alternative no.: 610279

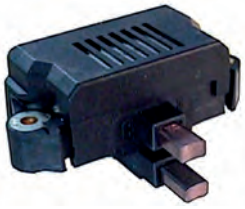


134687 Regulator

Replacing: 572587

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 55.00,
Regulator type Electronic
Slip ring O.D. 14.00 mm.

Alternative no.: 333262 5★



135393 Regulator

Replacing: YV9911, 592781, 2519124

Servicing: 2521682, 2541114, 2541115, 2541301, 2541305, A14V01, A14V04, A14V05, A14V13, A14V2

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 67.90,
Regulator type Electronic

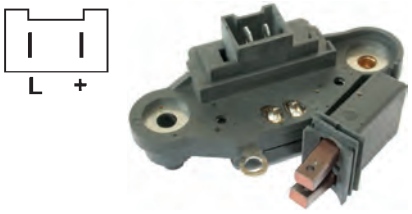


135434 Regulator

Replacing: YV1867H, YV1667H, NC987, 593142, 592793

Servicing: 2541262, 2541308, 2541310, 2541311, 2541339, 2541339E, 2541339I, 2541340, 2541340F, 2541344, 2541349, 2541386, 2541393

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 62.50, **D+ type** Screw,
Regulator type Electronic



135513 Regulator

Replacing: YV1868H, YV1668H, NC989, 592802, 2541407, 2519690

Servicing: 2541307, 2541307C, 2541307D, 2541325, 2541359, 2541485, 2541603, A11VI29, A13VI13, A13VI28, A13VI30, A13VI52

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 62.00



136546 Regulator

Replacing: YM6951, NF076, 593138, 2541715

Servicing: 2541678, 2541678B, 2541678C, 2541679, 2541679C, 2542388, A13VI72, A13VI73, A14VI37

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 64.00, **D+ type** Screw,
Regulator type Electronic



136742 Regulator

Replacing: A500C0111, 811883, 809163

Servicing: 893633, A000B0331, A000B0431, A0B09601, AC155515, AC155603, AC155604, AC155614, AC155616, AC155643, AC155907, AC165617

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 43.00,
Battery sensor w/
F (trio) 10.00-24.00x33.00. S (sense) 10.00-24.00x33.00.



136910 Regulator

Replacing: YV7736, 593135

Servicing: A13N234, A13N259, A13N285

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 55.90,
Regulator type Electronic

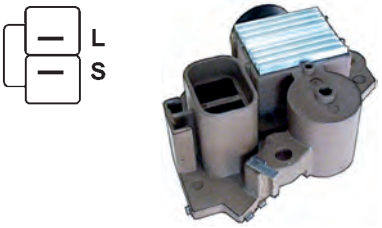


137694 Regulator

Replacing: YV5914H, 592602, 2518396

Servicing: 2518028, 2541399, 2541619, A13E17, A13E30, A13E50, A13E63

14 **Volt**, 14.4 **Volt setting**,
Dist. mount. holes 70.00

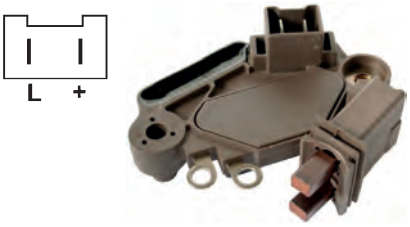


138204 Regulator

Replacing: TA500C02401

Servicing: AB190058, AB190147, TA000A14501

14 **Volt**, **Dist. mount. holes** 52.70,
Regulator type Electronic



138301 Regulator

Replacing: YM1601T, 593141

Servicing: 2541609, 2541750, 2541750D, 2541808, 2541809, 2541809A, 2541813, 2541858, 2541875, 2541882, 2541883, 2541945, A11VI54

14 **Volt**, 14.4 **Volt setting**,
110 **Amp**, **Dist. mount. holes** 64.00,
Regulator type Electronic



139440 Regulator

Replacing: 2542248C, 2541952B

Servicing: 2541946, 2541947, 2541953, 2541954, 2541980, 2542252, 2542275, 2542302, 2542322, 2542354, 2542464, 2542480, 2542551

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 63.10,
Regulator type Electronic

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



139456 Regulator

Replacing: YM1615P1, YM1600, YM1423P1, YM1413, 593349, 593310, 593303, 593290, 2541669B, 2541668

Servicing: 2541841C, 2541903A, 2541906A, 2541906B, 2541908A, 2541927A, 2541928A, 2541937A, 2541967, 2541967A, 2541976D, 2541977B

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 63.20, **D+ type** Screw,
Regulator type Electronic





139468 Regulator

Replacing: 271910

Servicing: 219170, TA000A52202

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 45.70,
Regulator type Electronic





139475 Regulator

Replacing: YV3672, YV10673H, 593140, 593132

Servicing: 2541717, 2541770, 2541770A, 2541811, 2541811A, A13VI119, A13VI130, A13VI82, A13VI97

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 62.75



139482 Regulator

Replacing: YM1619P1, 593319, 2541996C

Servicing: 2541922, 2541922B, 2541968, 2541968A, 2541968B, 2541968D, 2542228, 2542228A, 2542228B, 2542228C, 2542291, 2542291A

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 62.80, **D+ type** Screw,
Regulator type Electronic



139486 Regulator

Replacing: YV1060P, YM1606P1, YM10607P, 593318, 593305, 2541889B

Servicing: 2541879, 2541879A, 2541879B, 2541880, 2541880B, A13VI151, A13VI152

14 **Volt**, 14.2 **Volt setting**,
Dist. mount. holes 61.75

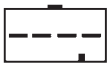




139669 Regulator

Servicing: AD165202, AD165206, AD165320, AD165320Q, AD165321, AD165321Q, AD165439, AD165440, AD165444, AD165454, AD165471

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 39.70,
Regulator type Electronic



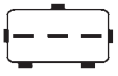


230686 Regulator

Replacing: YM2612P2, 593339

Servicing: 2808490, A13VI192, A13VI193, A13VI194

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 64.65





230944 Regulator

Replacing: YM3617PIC, YM3617P1C, 593353, 593347, 593333, 2542208B, 2542207B

Servicing: 2541912A, A13VI150, A13VI160, A13VI190, A13VI200, A13VI286, A13VI287

14 **Volt**, **Dist. mount. holes** 63.00,
Regulator type Electronic

Alternative no.: 231663 5★





231103 Regulator

Replacing: YR1616VFP1, YM2660VP2F, YM1687VFP1, YM1672VFP1, YM1661VF4, YM1638P, YM16, 599316, 595229, 593942

Servicing: 2542225, 2542225A, 2542225B, 2542227, 2542233, 2542233A, 2542233C, 2542234, 2542234A, 2542237, 2542237A, 2542237D

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 60.10,
Regulator type Electronic
Alternative no.: B231103





231425 Regulator

Servicing: AB170094, AB180140, AB190110, AB190111, AB190150

14 **Volt**, 70 **Amp**,
Dist. mount. holes 51.80





231663 5★ Regulator

Manufacturer: Valeo

Replacing: YM3618P1C, YM2618P1, 593391, 593347, 2542206

Servicing: 2542251A, 2542251B, 2542264B, 2542264D, 2542265, 2542265B, 2542686B, A13VI234, A14VI22, A14VI26, A14VI28, A14VI29

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 64.20,
Regulator type Electronic
Alternative no.: 230944



232042 Regulator

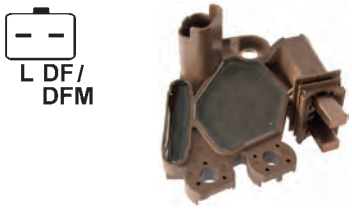
Replacing: YM6956, 593375, 2542288B, 2542288

Servicing: 2542285, 2542287, 2542297, 2542305, 2607208, A11VI101, A11VI102, A11VI99, A13VI236, A13VI242, TG7S014

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 63.80, **D+ type** Screw,
Regulator type Electronic

O.E.M. names and numbers are used for reference purposes only.

Available while stock last, * Program development.



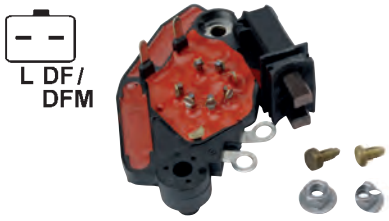
232962 Regulator

Replacing: YR1607P, YM1636P1, YM1627, 593939, 593936, 593396, 593384, 2542299C, 2542299

Servicing: 2542234A, 2542270, 2542272, 2542272A, 2542272B, 2542272C, 2542272E, 2542393, 2542411, 2542420, 2542422, 2542466

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 59.90,
Regulator type Electronic
Insulator plug: HC-CARGO 238201.

Alternative no.: 333663 5★



233633 Regulator

Replacing: 593419, 2542449

Servicing: 2541971B, 2542286, 2542307, 2542344, 2542394, 2542396, 2542397, 2542397B, 2542398, 2542400, 2542427, 2542428, 2542429

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 64.50,
Regulator type Electronic

Alternative no.: 333347 5★

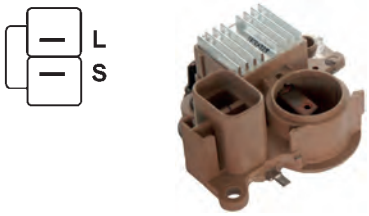


234115 Regulator

Replacing: YR66P, YR6604, 593534, 593505, 593477

Servicing: 2542298, 2542298A, 2542483, 2542483A, 2542486, 2542486A, 2542489, 2542489A, 2542543, 2542545, 2542547, 2542670, 2542678

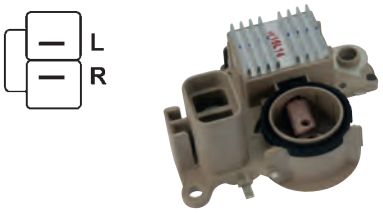
14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 61.50, **D+ type** Screw,
Regulator type Electronic



234229 Regulator

Servicing: AB175020, AB175068, AB190072, AB190119

14 **Volt**, 14.4 **Volt setting**,
Dist. mount. holes 50.00

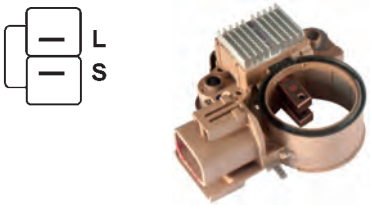


234286 Regulator

Replacing: TA500C0041

Servicing: AB160108

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 49.10



234326 Regulator

Servicing: AF175363

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 50.00,
Regulator type Electronic



234533 5★ Regulator

Manufacturer: Valeo

Replacing: YM1610F, 593362, 2541939B

Servicing: 2541997, 2541998, 2542294, 2542294A, A11VI95, A13VI223, A13VI241

14 **Volt**, **Dist. mount. holes** 63.60,
Regulator type Electronic



234620 Regulator

Replacing: TA500C11601

Servicing: TA000A57301, TA000A57401

14 **Volt**, **Dist. mount. holes** 48.95



234654 Regulator

Replacing: TA500C09001

Servicing: AB180128, AB190147, TA000A39101, TA000A48401, TA000A48402, TA001A33001

14 **Volt**



234818 5★ Regulator

Manufacturer: Valeo

Replacing: YR1615PF, 593689, 593546

Servicing: 2542554, 2542639, 2542663, 2542664, 2542664A, 2542664B, 2542664C, 2542664D, 2542817, 2542818, 2542855, 2542855B

14 **Volt**, **Dist. mount. holes** 61.10,
Regulator type Electronic

Alternative no.: 330319



234820 Regulator

Replacing: YH0601, 599123, 599121, 593675, 2604920

Servicing: 2542565, 2542565A, 2542565B, 2542736, 2542736A, 2543302, 2543302A, SG15S019, SG15S037, TG12C013, TG12C015, TG12C110

14 **Volt**, **Dist. mount. holes** 50.80,
Regulator type Electronic



234961 Regulator

Replacing: YM1666FP5, 593874, 593454

Servicing: 2542412, 2542412A, 2542412B, 2542412C, 2542413, 2542413A, 2542413C, 2542414, 2542414A, SG9B037, SG9B038, SG9B039

14 **Volt**, **Dist. mount. holes** 60.55



234982 Regulator

Replacing: YR6620PF, 593529, 592540, 592538

Servicing: 2542484, 2542484A, 2542485, 2542485A, 2542487, 2542488, 2542490, 2542490A, 2542491, 2542526, 2542742, 2542793, 2542794

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 64.00,
Regulator type Electronic
2.5 sec. LRC.

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



235079 5★ Regulator

Manufacturer: Valeo

Replacing: YM1658, 593446, 593434

Servicing: 2542441, 2542441D, 2542849, SG12B040, SG12B054, SG12S019, SG15S032

14 **Volt**, **Dist. mount. holes** 61.50, **D+ type** Bolt, **Regulator type** Electronic

Alternative no.: 333951



235082 Regulator

Replacing: YM6603, 593284

Servicing: 2541840, 2541840B, 2542351, 2542500, 2542531, A14VI15, A14VI16, A14VI27, A14VI35, A14VI42

14 **Volt**, 14.6 **Volt setting**, **Dist. mount. holes** 70.00, **D+ type** Bolt, **Regulator type** Electronic, **Battery sensor** w/o

2.5 sec. LRC.





235205 Regulator

Servicing: AB165104, TA000A30601

14 **Volt**, 14.5 **Volt setting**, **Dist. mount. holes** 50.00, **Regulator type** Electronic



235206 Regulator

Servicing: AB112112, AB112145, TA000A27301

14 **Volt**, 14.6 **Volt setting**, **Dist. mount. holes** 66.00, **Regulator type** Electronic, **Capacitor** w/o, **Resistor** w/o



235229 Regulator

Replacing: YM6670VF, YM1693VFP, YM-1675VIP6, 593779, 2542566

Servicing: 2542399, 2542524, 2542771, 2542771B, A13VI278, A13VI288, SG15L012, SG15L026

14 **Volt**, 14.5 **Volt setting**, **Dist. mount. holes** 64.20, **Regulator type** Electronic





235369 5★ Regulator

Manufacturer: Valeo

Replacing: YR3634VFP2, 593406

Servicing: 2542343, 2542343B, 2542538, 2542538A, 2542538C, 2542602, 2542602A, 2542602C, 2542605, 2542605C, A14VI134, A14VI34

14 **Volt**, 14.5 **Volt setting**, **Dist. mount. holes** 64.00, **Regulator type** Electronic

Alternative no.: 335259



235551 Regulator

Servicing: 2655721, AF111225, AF111382, AF111390, AF111393, AF175476, TA000A48201, TA000A54701, TA000A56901, TA000A57301

14 **Volt**, 14.5 **Volt setting**, **Dist. mount. holes** 50.00





235606 Regulator

Servicing: AB195125, AB195141, TA000A29102, TA000A44301

14 **Volt**, 14.3 **Volt setting**, **Dist. mount. holes** 60.00



235657 Regulator

Replacing: YR6608, 593532

Servicing: 2542556, 2542564, 2542564A, 2542671, 2542671A, 2542681, 2542684, 2542725, 2542725A, 2542726, 2542832, 2542832A, 2542839

14 **Volt**, **Dist. mount. holes** 66.50, **D+ type** Bolt, **Regulator type** Electronic





235702 Regulator

Servicing: AB195126

14 **Volt**, 14.3 **Volt setting**, **Dist. mount. holes** 66.00, **Capacitor** w/o, **Resistor** w/o, **Regulator type** Electronic





235808 5★ Regulator

Manufacturer: Valeo

Replacing: 599317, 595325, 595243, 593958

Servicing: 2542989, 2542989A, 2543289, 2543289A, 2543290, 2543290B, 2543406, 2543444, TG17C030B, TG17C032, TG17C041, TG17C061

14 **Volt**, **Dist. mount. holes** 60.00, **Communication** LIN, **Capacitor** w/, **Regulator type** Electronic

Alternative no.: 335021





235819 Regulator

Replacing: YM1662P, YM1622P, YM1620, YM142P1, YM1424P1, 9RC7108, 593411, 593338, 593316, 2542362

Servicing: 2541947H, 2541953B, 2541980A, 2541980B, 2542252A, 2542326, 2542327, 2542480A, 2542495, A11V188, A11VI110, A11VI111

14 **Volt**, 14.6 **Volt setting**, **Dist. mount. holes** 63.50, **Regulator type** Electronic

w/ choke.

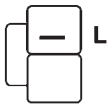
O.E.M. names and numbers are used for reference purposes only.

Available while stock last, * Program development.



235844 Regulator

14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 61.50,
Regulator type Electronic





235845 Regulator

Replacing: 2655479, 2655001, 235845, 20051012

Servicing: 2655516, 2655553, A0002655010, A0002655516, TG11C024

14 **Volt**, 14.4 **Volt setting**,
Dist. mount. holes 61.30,
Regulator type Electronic



235853 5★ Regulator

Manufacturer: Valeo

Replacing: 599102, 595200, 593984, 593983, 235878

Servicing: TG17C016, TG17C016B, TG17C021, TG17C021B, TG17C027B

14 **Volt**, **Dist. mount. holes** 61.40,
D+ type Bolt, **Communication** BSS,
Regulator type Electronic, **Capacitor** w/
Alternative no.: 333735



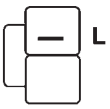


235854 5★ Regulator

Manufacturer: Valeo

Replacing: 599101, 593796

14 **Volt**, **Dist. mount. holes** 60.00,
Communication BSS,
Regulator type Electronic
Alternative no.: 333736



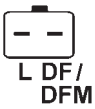


236224 Regulator

Replacing: 2607089, 236224

Servicing: 2455023, 2655023, A0002655023

14 **Volt**, 14.5 **Volt setting**



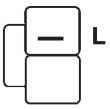


236306 Regulator

Replacing: YM1689PF, 593666, 2549916B

Servicing: 2542588, 2542637, 2542751, 2542819, 2543343, 2543344, 2543595, 2543595A, 2543596, 2543596A, 2543596B, SG15L013

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 64.25,
Regulator type Electronic
DF terminal.





236390 Regulator

Replacing: 593818, 593389

Servicing: 2542284, 2542284B, 2542284C, 2542694, 2542694A, 2542694B, SG9B025, TG8C011

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 61.75,
Regulator type Electronic





236597 5★ Regulator

Manufacturer: Valeo

Replacing: YR0636D15, 593873, 593780

Servicing: 2542582, 2542582B, 2542685, 2542685B, 2542784, 2542784A, 2542784B, 2542784C, 2543292, 2543315, 2543315D, SG12B062

14 **Volt**, 14.3 **Volt setting**, 7 **Amp**,
Dist. mount. holes 62.00,
Communication BSS, **Regulator type** Electronic,
Battery sensor w/o, **Capacitor** w/o,
Resistor w/o
Alternative no.: 335019





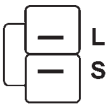
236601 5★ Regulator

Manufacturer: Valeo

Replacing: YR3632VFP2, 593793

Servicing: 2542672, 2542852, 2543236, TG15C012, TG15C038, TG15C064

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 61.25,
Regulator type Electronic, **Capacitor** w/,
Resistor w/o
Alternative no.: 335031



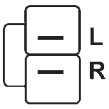


236638 Regulator

Replacing: TA500C04401, TA500C02001

Servicing: AB160044, AB170036, AB170066, AB180085, AB180092, TA000A32601, TA000A36701

14 **Volt**, 14.7 **Volt setting**,
80 **Amp**, **Dist. mount. holes** 50.00,
Regulator type Electronic





237153 Regulator

Replacing: 13480351

Servicing: 2655517, A0002655517, TA000A55601

14 **Volt**, **Dist. mount. holes** 61.20,
Regulator type Electronic, **Capacitor** w/





237456 Regulator

Servicing: A0002655009

14 **Volt**, **Dist. mount. holes** 61.00,
Regulator type Electronic

ALTERNATOR COMPONENTS

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.





237938 Regulator

Replacing: YM3637, 593839, 593463, 593423

Servicing: 2542377, 2542377B, 2542379, 2542379A, 2542432, 2542432B, 2542797, 2542812, 2542812A, 2542824, 2542826, 2542875, 2543237

14 **Volt**, 14.5 **Volt setting**





238143 Regulator

Replacing: TA500B11101, 93740810

Servicing: 2655476, 2655866, TA000A52202

14 **Volt**, 65 **Amp**



238340 5★ Regulator

Manufacturer: Valeo

Replacing: 595385, 593975, 593948

Servicing: 2542954, 2542954C, 2542955, 2542955B, 2542955E, SG9B079, TG11C074

14 **Volt**, **Dist. mount. holes** 61.00, **D+ type** Bolt, **Regulator type** Electronic





238421 Regulator

Replacing: 593943, 593395

Servicing: 2542320, SG12B022, SG12B024, SG12B028

14 **Volt**, 14.6 **Volt setting**
2.5 sec. LRC.



NEW PRODUCT
www.hc-cargo.com

239759 Regulator

Replacing: 593536

Servicing: 2542608, SG9B040, SG9B050, SG9B052

14 **Volt**, **Dist. mount. holes** 20.00





239885 5★ Regulator

Manufacturer: Valeo

Replacing: 593993, 593857

Servicing: 2542557, 2542557A, 2542693, 2542693A, 2542704, 2542704A, 2542920, 2542920A, 2542921, 2542922, 2542922A, 2542923

14 **Volt**, 14.5 **Volt setting**, 14.5 **Volt/adjustable**, 7 **Amp**, **Regulator type** Electronic, **Capacitor** w/, **Battery sensor** w/o, **Resistor** w/o

Alternative no.: 335044





330042 5★ Regulator

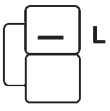
Manufacturer: Valeo

Replacing: 595446, 593771

Servicing: 2542609, 2542749, 2542749A, 2542749B, 2542749C, 2542753, 2543222, 2543222B, 2543306, 2543390, FG18D024, FG18D057

14 **Volt**, **Communication** BSS, **Regulator type** Electronic

Alternative no.: 333734





330058 Regulator

Servicing: 2655103, 2655475, 2655524, A0002655103, A0002655475, A0002655524

14 **Volt**, 14.4 **Volt setting**, **Dist. mount. holes** 61.20, **Regulator type** Electronic





330081 5★ Regulator

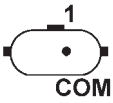
Manufacturer: Valeo

Replacing: 595458, 593987, 593918, 591800

Servicing: 2542611, 2542611B, 2542613, 2542827, 2543304, 2543304A, 2543305B, 2543305C, 2543374, TG17C010, TG17C010B, TG17C011

14 **Volt**, **Dist. mount. holes** 61.40, **Communication** BSS, **Regulator type** Electronic

Alternative no.: 335020





330202 5★ Regulator

Manufacturer: Valeo

Replacing: 595253

Servicing: 2543206, 2543206C, 2543207, 2543208, 2543388, 2543439, 2543439B, 2543551, 2543559, 2543563, 2543564, 2543597, 2605275

14 **Volt**, **Dist. mount. holes** 61.00, **Communication** BSS, **Regulator type** Electronic

Alternative no.: 335008





330251 Regulator

Replacing: 595339, 593998

Servicing: 2542783C, 2542783D, 2543264, 2543264B, 2605717, 2605717A, 2607703A, FG18T033, TG14C026, TG16C011, TG16C013, TG17C019

14 **Volt**, **Regulator type** Electronic, **Battery sensor** w/o, **Capacitor** w/o, **Built-in** Yes, **Resistor** w/o

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

L DF/ DFM



330278 5★ Regulator

Manufacturer: Valeo

Replacing: 595354, 593946, 2542757

Servicing: 2543457, FG18S017, FG18S048, FGN18S017, FGN18S048, FN18S017, FN18S048, TG10B024, TG15C023, TG9B026, TG9B028, TG9B045

14 **Volt**, **Dist. mount. holes** 61.00, **D+ type** Bolt, **Regulator type** Electronic, **Capacitor** w/

L DF/ DFM



330319 Regulator

Replacing: 593689, 330319, 2603741, 2542711

Servicing: 2542966, 2542966B, 2542966D, 2542966E, 2542966F, 2542966G, FG15T050, TG15C058, TG9B052, TG9B053

14 **Volt**, 150 **Amp**, **Dist. mount. holes** 60.00, **Regulator type** Electronic

Alternative no.: 234818 5★

L



330504 Regulator

Replacing: 595256, 593915, 2606174

Servicing: 2542926, 2543488, 2543488A, 2543488B, TG8C018, TG8S019, TG8S024

14 **Volt**, **Dist. mount. holes** 62.00, **Regulator type** Electronic



330864 Regulator

Replacing: 593890

Servicing: 2542729, 2543479, 2543479A, 2543484, 2543484A, 2608893, 2608893A, TG12S101, TG12S220, TG8S016, TG8S021, TG9S011

14 **Volt**, **Dist. mount. holes** 61.20

FR L



330917 Regulator

Replacing: 691635

14 **Volt**, 14.7 **Volt setting**, **Dist. mount. holes** 61.20, **Regulator type** Electronic, **Battery sensor** w/o



331006 5★ Regulator

Manufacturer: Valeo

Replacing: 595238

Servicing: TG17C026

14 **Volt**, **Dist. mount. holes** 60.00, **D+ type** Bolt, **Regulator type** Electronic

COM

NEW PRODUCT
www.hc-cargo.com

331689 Regulator

Replacing: 599234

Servicing: 2543400, TG14C022, TG14C042, TG15C095, TG15C190

14 **Volt**, **Communication** LIN, **Regulator type** Electronic, **Battery sensor** w/o



331884 5★ Regulator

Manufacturer: Valeo

Replacing: 599240

Servicing: 2605547, TG15C135, TG15C189

14 **Volt**, 14.3-14.6 **Volt setting**, **Dist. mount. holes** 65.50, **Communication** LIN, **Regulator type** Electronic, **Battery sensor** w/o, **Capacitor** w/, **Resistor** w/o

L FR



332023 Regulator

Replacing: 2608326

14 **Volt**, **Regulator type** Electronic, **Battery sensor** w/o



332087 5★ Regulator

Replacing: 595366

Servicing: 2543576, 2543576A, 2607214, TG9B049, TG9B068

14 **Volt**, **D+ type** Bolt, **Regulator type** Electronic, **Battery sensor** w/o



332115 5★ Regulator

Manufacturer: Valeo

Replacing: 599194, 599182, 595393, 593970

Servicing: 2542772, 2542952, 2542952B, 2543363, 2543412, 2543426, 2543426A, 2543427, 2543570, 2543570B, 2543570C, 2606925B

14 **Volt**, **Communication** LIN, **Regulator type** Electronic, **Battery sensor** w/o

Alternative no.: 333966

CDM



332158 Regulator

Replacing: 595365, 593877, 593263, 591894

Servicing: 2543461, FG18S019, TG23C011

14 **Volt**, **Dist. mount. holes** 61.50, **D+ type** Bolt, **Regulator type** Electronic, **Battery sensor** w/o

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



332249 5★ Regulator
Manufacturer: Valeo
Replacing: 595283
Servicing: TG12C033
14 **Volt**, **D+ type** Bolt,
Regulator type Electronic,
Battery sensor w/o





332890 5★ Regulator
Manufacturer: Valeo
Replacing: 599233, 599211, 595332
Servicing: 2543398A, TG14C018, TG14C020, TG14C025, TG14C049
13.8 **Volt**, **Communication** LIN,
Regulator type Electronic, **Capacitor** w/o,
Resistor w/o, **Bracket** w/o
Alternative no.: 333914





333045# Regulator
14 **Volt**, **Regulator type** Electronic



333347 5★ Regulator
Manufacturer: Valeo
Replacing: 593419, 2542449
Servicing: 2542285, 2542286, 2542297, 2542305, 2542394, 2542396, 2542397, 2542400, 2542427, 2542428, 2542429, 2542525, A11VI102
14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 64.50,
Regulator type Electronic
Alternative no.: 233633





333352 5★ Regulator
Manufacturer: Valeo
Replacing: 599316, 593813
Servicing: TG11C096
14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 55.50,
Regulator type Electronic
Alternative no.: 231103





333663 5★ Regulator
Manufacturer: Valeo
Replacing: 593937
Servicing: SG12B020
14 **Volt**, 14.6 **Volt setting**,
Dist. mount. holes 61.30,
Regulator type Electronic
Alternative no.: 232962



333735 Regulator
Replacing: 599102, 595200, 593984, 593983, 593877, 2543231
Servicing: TG17C016, TG17C016B, TG17C021, TG17C021B, TG17C027B
14 **Volt**, **Dist. mount. holes** 61.40,
D+ type Bolt, **Communication** BSS,
Regulator type Electronic
Alternative no.: 235853 5★





333736 Regulator
Replacing: 599101, 595265, 593918, 593796
14 **Volt**, **Dist. mount. holes** 60.00,
Regulator type Electronic
Alternative no.: 235854 5★





333737 Regulator
Replacing: 595379
Servicing: 2543205, 2543205A, 2543559A, 2543563B, TG15C123, TG15C124, TG15C125, TG15C128, TG15C141, TG15C142, TG15C143, TG15C146
14 **Volt**, **Dist. mount. holes** 61.00,
Communication BSS,
Regulator type Electronic



333891 Regulator
Replacing: 599149, 595318
Servicing: 2605290, TG12C059, TG12C061, TG12C120
14 **Volt**, 5 **Amp**, **Dist. mount. holes** 61.30,
Communication BSS,
Regulator type Electronic, **Built-in** Yes



333903 5★ Regulator
Manufacturer: Valeo
Replacing: 599386, 2616783, 2605460
Servicing: TG12C036, TG12C052, TG12C070
14 **Volt**, 13.8 **Volt setting**,
Dist. mount. holes 61.20,
Communication PWM,
Regulator type Electronic





333914 Regulator
Replacing: 599233, 599211, 595332
Servicing: TG14C020, TG14C043, TG14C049, TG14C071
14 **Volt**, **Communication** LIN,
Regulator type Electronic
Alternative no.: 332890 5★

O.E.M. names and numbers are used for reference purposes only.
#Available while stock last, * Program development.

COM



333919 Regulator

Replacing: 599296, 595291

Servicing: 2543406A, TG23C019

14 **Volt**, **Dist. mount. holes** 61.00,
Communication LIN,
Regulator type Electronic

L DFM



333944 Regulator

Replacing: 593551

14 **Volt**, **Dist. mount. holes** 61.80,
Regulator type Electronic



333950 Regulator

Replacing: 590582

Servicing: A14N105M

28 **Volt**, 28.5 **Volt setting**, 3 **Amp**,
Dist. mount. holes 38.95, **D+ type** Cable,
Regulator type Electronic,
Battery sensor w/o, **Capacitor** w/o,
Built-in Yes, **Resistor** w/o,
Insulated return



333951 Regulator

Replacing: YM1658, 593446, 593434

Servicing: 2542441, 2542441D, SG12B040, SG15S032

14 **Volt**, **Dist. mount. holes** 61.00,
D+ type Bolt, **Regulator type** Electronic

Alternative no.: 235079 5★



333966 Regulator

Replacing: 599194, 599182, 595393, 593970

Servicing: TG15C169

14 **Volt**, **Dist. mount. holes** 61.40,
Communication LIN,
Regulator type Electronic,
Battery sensor w/o

Alternative no.: 332115 5★

COM



333984 5★ Regulator

Manufacturer: Valeo

Replacing: 599249

Servicing: FG18S130

14 **Volt**, **Communication** LIN,
Regulator type Electronic,
Battery sensor w/o, **Built-in** Yes



333985 Regulator

Replacing: 599232

Servicing: TG23C011, TG23C012, TG23C013

14 **Volt**, **Dist. mount. holes** 61.20,
Communication BSS,
Regulator type Electronic

COM



333986 5★ Regulator

Manufacturer: Valeo

Replacing: 599237

Servicing: FG20S015

Dist. mount. holes 61.00,
Communication LIN,
Regulator type Electronic



333987 5★ Regulator

Manufacturer: Valeo

Replacing: 599187

Servicing: FG18T106, FG18T112, FGN18S095, FGN18T106, FGN18T112, FN18S095

14 **Volt**, **Dist. mount. holes** 53.10,
Communication LIN,
Regulator type Electronic, **Built-in** Yes

FR L C



334222 Regulator

Replacing: 599160

Servicing: TG12C090

14 **Volt**, **Regulator type** Electronic

1
COM



335008 Regulator

Replacing: 595253

14 **Volt**, **Dist. mount. holes** 61.00,
Communication BSS,
Regulator type Electronic

Alternative no.: 330202 5★

COM



335019 Regulator

Replacing: YR0636D15, 593873, 593780, 2610118, 2542885

Servicing: 2542582, 2542582B, 2542685, 2542784, 2543292, 2543315, SG12B062, TG15C018, TG15C072, TG15C098, TG16C014, TG17C020

14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 61.20,
Communication BBS,
Regulator type Electronic

Alternative no.: 236597 5★

ALTERNATOR COMPONENTS

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.





335020 Regulator

Replacing: 595458, 595265, 593987, 591800

Servicing: 2542611, 2542611B, 2542613, 2542827, 2543304, 2543304A, 2543305B, 2543305C, 2543374, TG17C010B, TG17C011, TG17C022

14 **Volt**, **Dist. mount. holes** 61.40, **Communication** BSS, **Regulator type** Electronic

Alternative no.: 330081 5★



335021 Regulator

Replacing: 599317, 595243, 593958

Servicing: 2542989, 2542989A, 2543248, 2543248A, 2543289, 2543289A, 2543290, 2543290B, 2543406, 2543406A, 2543444, 2543444A

14 **Volt**, **Regulator type** Electronic

Alternative no.: 235808 5★





335031 Regulator

Replacing: 593793

14 **Volt**, 14.6 **Volt setting**, **Dist. mount. holes** 61.30, **Capacitor** w/, **Resistor** w/o, **Regulator type** Electronic

Alternative no.: 236601 5★



335044 Regulator

Replacing: 593993

Servicing: 2542557, 2542693, 2542704, 2542920, 2542921, 2542922, 2542923, 2542924, 2542925, 2542938, 2543215, 2543476, 2543520

14 **Volt**, **Dist. mount. holes** 61.20, **Regulator type** Electronic

Alternative no.: 239885 5★

NEW PRODUCT
www.hc-cargo.com

335153 5★ Regulator

Manufacturer: Valeo

Replacing: 595389

Servicing: TG9S037, TG9S038, TG9S039, TG9S040, TG9S060

14 **Volt**, **Regulator type** Electronic



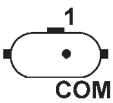
335161 Regulator

Replacing: 590512, 300692

Servicing: A13N1M

14 **Volt**

For 3-wire version use HC-CARGO 131226.





335251 Regulator

Replacing: 595411

Servicing: TG12C062, TG12C077, TG12C078

14 **Volt**, **Communication** BSS, **Regulator type** Electronic, **Built-in** Yes





335259 Regulator

Replacing: YR3634VFP2, 593406

Servicing: 2542343, 2542538, 2542602, 2542605, A14VI34, A14VI45, A14VI46, A14VI47

14 **Volt**, **Dist. mount. holes** 64.0mm, **Battery sensor** w/o, **Capacitor** w/, **Resistor** w/o

Alternative no.: 235369 5★





335301 5★ Regulator

Manufacturer: Valeo

Replacing: 599304

Servicing: TG11C059, TG12C026, TG12C063

14 **Volt**, **Communication** LIN, **Regulator type** Electronic

Alternative no.: 335598



335305 Regulator

Replacing: 599212, 2612988

Servicing: FG18S045, FG18S066, FGN18S045, FGN18S066, FN18S045, FN18S066

14 **Volt**, 14.3 **Volt setting**, **Communication** LIN





335345 Regulator

Replacing: 702155, 2650447, 2606243A

14 **Volt**, **Communication** PWM, **Regulator type** Electronic





335347 Regulator

14 **Volt**, **Regulator type** Electronic, **Built-in** Yes





335372 Regulator

Replacing: 93740756

14 **Volt**, **Regulator type** Electronic, **Built-in** Yes

COM



335598 Regulator

Replacing: 599304

Servicing: TG11C059, TG12C026, TG12C063

14 **Volt**, **Communication** LIN,
Regulator type Electronic

Alternative no.: 335301 5★

Pkg. 100



B130657 Regulator

14 **Volt**

For 6 diode alternators.

Alternative no.: 130657z, 130657

Pkg. 100

L DFM



B231103 Regulator

Replacing: VR-PR2292

Servicing: 0124515034, 038903023S, 03C903023G, 03D903025E, 03D903025H, 06B903016AD, 06B903016F, 06F903023C, 06F903023H, 2542232

14 **Volt**, 14.7 **Volt setting**,
Dist. mount. holes 60.10,
Regulator type Electronic

Alternative no.: 231103

28 V

L



130575 Regulator

Replacing: 505035

Servicing: 2937130, 2960000

28 **Volt**, 28.3 **Volt setting**,
Dist. mount. holes 68.00, **D+ type** Spade

Alternative no.: 335042



130610 Regulator

Replacing: 505054

28 **Volt**, 28.3 **Volt setting**,
Dist. mount. holes 86.00,
Regulator type Electronic



131120 Regulator

Replacing: ZV3928, ZL128, ZL126, NC171, A541184A, 590640, 092962Y, 092962, 092901

Servicing: 2541640, A13N11, A13N140T, A13N174, A13N190, A13N229T, A13N22T, A13N4T, A13N51, A13N5T, A14N104, A14N114T, A14N133

28 **Volt**, 28.3 **Volt setting**,
Dist. mount. holes 57.40

Alternative no.: 610258



131286 Regulator

Replacing: 592968, 505044

Servicing: AA125R, 2541677, 2541718, A11VI37, A11VI42

28 **Volt**, 28.3 **Volt setting**,
Dist. mount. holes 66.40,
Regulator type Electronic



131300 Regulator

Replacing: ZV3902H, ZL129, ZH3902, NC184, 593308, 300744, 182169

Servicing: 2104264, 2181693, 2181761, 2181762, 2181991, 2181991C, 2522104, 2541168, 2541199, 2541403, 2541447A, 2541624, 2541624A

28 **Volt**, 28.3 **Volt setting**,
Dist. mount. holes 38.80,
Regulator type Electronic

L



133322 Regulator

Replacing: ZV3927, ZL127, 092955

Servicing: A14R341T, A14R34T, A14R541T, A14R542T, A14R543T, A14R54T

28 **Volt**, 28.3 **Volt setting**,
Dist. mount. holes 56.50



133989 Regulator

Replacing: ZV3932, ZV3925, ZL134, ZL132, YV3932, 593835, 590537, 2590537, 182008

Servicing: A13N140, A13N140T, A13N257, A13N272, A14N114, A14N114T

28 **Volt**, 28.3 **Volt setting**,
Dist. mount. holes 56.00



137489 Regulator

Replacing: ZV3961T, ZV3960H, 593357, 593260

Servicing: 2541873, 2541916, 2542415, 2542415A, 2542416, 2542416A, 2809249, 2809249A, 2809253, A14VI19, A14VI20, HD90S010

28 **Volt**, 28.3 **Volt setting**,
Dist. mount. holes 63.70



232043 Regulator

Replacing: ZV3963T, 593430, 2542419

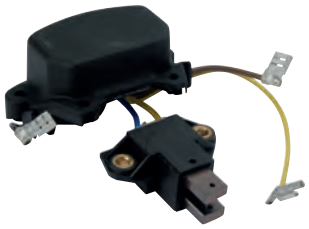
Servicing: 2542433, 2542433A, 2542479, 2542479A, 2542493, 2542813, 2542813A, 2542814, 2542815, 549277, HD90S013, HD90S013ZD

28 **Volt**, 28.3 **Volt setting**,
Dist. mount. holes 63.00, **D+ type** Screw,
Regulator type Electronic

ALTERNATOR COMPONENTS

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



235829 Regulator
Replacing: ZY3729, ZV3729, NF014, 590536
Servicing: 2541199B, 2541199D, A13N33M, A14N100M, A14N118M, A14N119M, A14N122M, A14N137M, A14N141M, A14N200M, A14N30M
28 **Volt**, 27.7 **Volt setting**, 25.4 - 31.0 **Volt/adjustable**, **Regulator type** Electronic

Regulator Parts

Terminal Blocks



235458 Terminal Block
Servicing: 2542524, 2542771, 2542771B, SG15L012, SG15L026

Various

Pkg. 10



134144# Repair Lead
Servicing: 2565993, A13E66, A13E67, A13E69
Lead length 159.00

Pkg. 5



238201 Regulator part
Servicing: 2541947, 2541947H, 2541953, 2541953B, 2541954, 2542252A, 2542272, 2542272A, 2542272B, 2542272C, 2542272E, 2542326
OD 16.10, **Length** 24.50
For plug 55 and 72.

Pkg. 5



333883 Regulator Part
Servicing: FG18T051, TG17C041
ID 17.65/11.50, **OD** 13.70/19.90, **OD/collar** 17.40, **Length** 24.85, **Height/collar** 2.10

Brush Boxes



130979 5★ Brush Box
Manufacturer: Valeo
Servicing: 2927120, 2927750, 2929580, 2937130, 2960000
28 **Volt**, **OD** 45.00



131060 5★ Brush Box
Manufacturer: Valeo
Replacing: 503007
14 **Volt**, **OD** 37.60



131557# Brush Box
Replacing: 092859
Servicing: 2181730, A12R22, A12R43, A12R45, A12R50, A13N139, A13N18, A13N20, A13N31, A13N60T, A13N63, A13N65, A13R203, A13R218
14 **Volt**, **OD** 66.00



137192 Brush Box
Replacing: 092967
Servicing: 2181761, 2181762, 2181991, 2181991C, 2518039, 2518039C, 2522104, 2541168, 2541191, 2541191B, 2541199, 2541199B
28 **Volt**

Brush Box Parts

Brush Sets



141006 Brush Set
Servicing: 2541873, 2541916, 2929580, 2960000, A14VI19, A14VI20
28 **Volt**, **Length** 13.00, **Lead length** 51.00, **Height** 6.50, **Thickness** 4.50



141192 Brush Set
Servicing: AR150CA, AR150DA, M59819
14 **Volt**, **Length** 13.50, **Lead length** 33.50, **Height** 6.50, **Thickness** 4.50



PX502 Brush Set
Replacing: 073742R, 073742
Servicing: A13R108, A13R109, A13R10L, A13R110, A13R111L, A13R111LT, A13R11L, A13R122, A13R130, A13R15, A13R168, A13R17L, A13R18
6/24 **Volt**, **Length** 14.00, **Lead length** 22.00, **Height** 7.00, **Thickness** 5.00

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



PX52-542 Brush Set

Replacing: 092669, 075411H, 075411

Servicing: A11M10, A11M11, A11M12, A11M13, A11M14, A11M3, A11M4, A11M5, A11M6, A11M7, A11M9, A11R1, A11R2, A11R3, A12M1, A12M10

Length 19.00, **Lead length** 79.00, **Height** 7.00, **Thickness** 5.00



PX582 Brush Set

Replacing: PX582

Servicing: 2104264, 2541199B, 2541199D, 2541476, 2541624, 2541624A, 2542359, 2542514, 2542514A, A13N166, A13N23, A13N236, A13N236M

Length 17.00, **Lead length** 62.00, **Height** 10.00, **Thickness** 5.00

Alternative no.: P58



PX602 Brush Set

Replacing: 300722, 092950

Servicing: 2541848, 2542225, 2542227, 2542234, 2542237, 2542238, 2542239, 2542241, 2542241B, 2542241E, 2542244, 2542245, 2542257

14 **Volt**, **Height** 6.40, **Length** 15.40, **Lead length** 48.00, **Thickness** 4.60

Alternative no.: P60



SVX72 Brush Set

Replacing: 300821

Servicing: 2104248, 2181699, 2181726, 2181727, 2181730, 2183106, 2518028, 2518044, 2518046, 2518054, 2518057, 2518058, 2518085

14 - 28 **Volt**, **Height** 6.40, **Length** 14.50, **Lead length** 50.00, **Thickness** 4.60

Alternative no.: SV7

Brushes

Pkg. 100



P60 Brush

Replacing: 092950

Servicing: 2542225A, 2542225B, 2542232, 2542234A, 2542237A, 2542237D, 2542241A, 2542241B, 2542241C, 2542241E, 2542245C, 2542272

14 **Volt**, **Height** 6.40, **Length** 15.40, **Lead length** 48.00, **Thickness** 4.60

Alternative no.: px602

Pkg. 100



U72N# Brush

Length 8.00, **Lead length** 16.63, **Height** 4.95, **Thickness** 3.95

Rectifiers



130634 Rectifier

Replacing: NC014, NC013

Servicing: 96014, A12R55

35 **Amp/diode**, **OD** 74.00, **No./diodes** 6, **Capacitor** w/o



130980 Rectifier

Replacing: NC481, NB763, NB744, NB435, NB428, NB142, NB128, 593073, 592894, 592555, 582555, 2522165

Servicing: 2518051, 2541130, 2541131, 2541148, 2541264, 2541290, 2541400, 2926300, 2928610, 2940246, 2940772, 2950281, 2950700

14 **Volt**, 35 **Amp/diode**, **OD** 101.00, **No./diodes** 6, **Capacitor** w/o

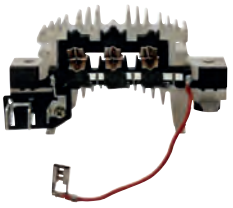


130981 Rectifier

Replacing: NB751, NB427, 2522173, 2522172

Servicing: 2541452, 2927070, 2929780, 2941231, 2950220

14 **Volt**, 35 **Amp/diode**, **OD** 95.00, **Mount. dist.** 65.00, **No./diodes** 6, **Capacitor** w/o



131135 Rectifier

Replacing: 592837, 2522190

Servicing: 2541187, 2541254, 2925000, 2925060, 2927790, 2940363, 2941293, A13E19, A13E39

35 **Amp/diode**, **B+/threaded** 9.40, **D+ threaded** 6.30, **OD** 100.00, **Mount. dist.** 80.00, **B+ type** Spade, **D+ type** Spade, **No./diodes** 6, **Capacitor** w/o



131164 Rectifier

Replacing: NF045, NF010, NC939, NC388, NC144, NC138, 593187, 593180, 592877, 592779, 592596, 592595, 350011

Servicing: 2105958, A13N109, A13N123, A13N129, A13N133, A13N138, A13N169, A13N175, A13N176, A13N178, A13N179, A13N215, A13N216

50 **Amp/diode**, **ID** 43.00, **OD** 115.00, **Mount. dist.** 85.00, **D+ type** Spade, **No./diodes** 6, **Capacitor** w/

Alternative no.: 610328



131228 Rectifier

Replacing: NC145, 180593, 105380, 103543, 102527, 101743

Servicing: 2541258, A13N104, A13N110, A13N12, A13N121, A13N13, A13N136, A13N137, A13N139, A13N14, A13N15, A13N150, A13N156

35 **Amp/diode**, **ID** 43.00, **OD** 116.00, **Mount. dist.** 85.00, **W type** Spade, **No./diodes** 6, **Capacitor** w/

Alternative no.: 610326

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



131565 Rectifier

Replacing: NB785, NB121, 501079

Servicing: 2939520

35 **Amp/diode**, **OD** 101.00, **Mount. dist.** 53.00, **No./diodes** 6, **Capacitor** w/o

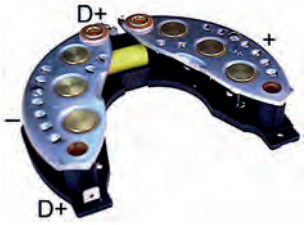


131568 Rectifier

Replacing: NC137, 104269, 101701, 101227

Servicing: 2541147, A13N11, A13N245, A13N291, A13N293, A13N296, A13N297, A13N44T, A13N45T, A14N133, A14N135, A14N39

50 **Amp/diode**, **ID** 46.00, **OD** 116.00, **Mount. dist.** 85.00, **No./diodes** 6, **Capacitor** w/o
w/ terminal W.

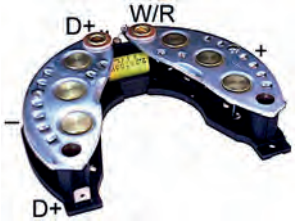


131569 Rectifier

Replacing: NC217, NC134, 592841, 592746, 592745, 105754, 105554, 103546, 102339, 101776, 101773

Servicing: 2183106, 2518058, 2541170, 2542296, A13N100, A13N101, A13N102, A13N111, A13N118, A13N130, A13N135, A13N144, A13N176

50 **Amp/diode**, **ID** 37.10, **OD** 116.00, **Mount. dist.** 85.00, **No./diodes** 6, **Capacitor** w/
82 Ohm resistor.



131570 Rectifier

Replacing: NC161, 101342

Servicing: A13N229T, A13N22T, A13N4T, A13N5T, A13N61T, A14N28T, A14N3, A14N32T, A14N3T

50 **Amp/diode**, **ID** 41.85, **OD** 116.00, **Mount. dist.** 85.00, **No./diodes** 6, **Capacitor** w/
330 Ohm resistor.



131573 Rectifier

Replacing: NC976, NC143, NB739, 593193, 593190, 592880, 106016, 105523, 105522, 104615

Servicing: A13N107, A13N108, A13N112, A13N117, A13N119, A13N164, A13N185, A13N81, A13N90, A14N132, A14N144, A14N152, A14N158

35 **Amp/diode**, **ID** 46.00, **OD** 115.00, **Mount. dist.** 85.00, **No./diodes** 6, **Capacitor** w/

Alternative no.: 610327

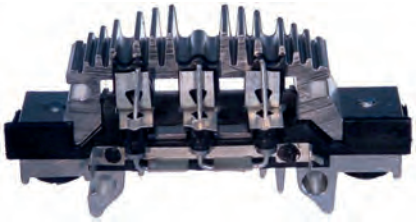


131578 Rectifier

Replacing: 092939, 092928, 092919, 092785, 092086

Servicing: A11R1, A11R2, A11R3, A11R4, A12R1, A12R10, A12R11, A12R12, A12R13, A12R14, A12R16, A12R17, A12R19, A12R2, A12R20

25 **Amp/diode**, **ID** 43.50, **OD** 98.00, **Mount. dist.** 65.00, **B+ type** Spade, **No./diodes** 6, **Capacitor** w/o

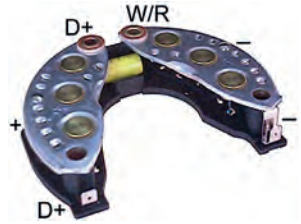


131698 Rectifier

Replacing: NB787, NB439, NB436, NB123, NB122, NB120, 592650, 592554, 501118, 2522175

Servicing: 2518057, 2565994, 2565995, 2927120, 2927550, 2929510, 2929580, 2929640, 2937130, 2937390, 2938680, 2939210, 2940275

35 **Amp/diode**, **B+/threaded** M6, **OD** 100.00, **Mount. dist.** 53.00, **No./diodes** 6



131701 Rectifier

Replacing: NC730, 593309, 593199, 593188, 592754, 181155, 103551, 102556

Servicing: 2181762, 2181991, 2181991C, 2518039C, 2541168, 2541191B, 2541199D, 2541403, 2541768, 2541778, A13N140T, A13N143M

35 **Amp/diode**, **ID** 39.50, **OD** 115.00, **Mount. dist.** 85.00, **Diode type** HD, **No./diodes** 6, **Capacitor** w/

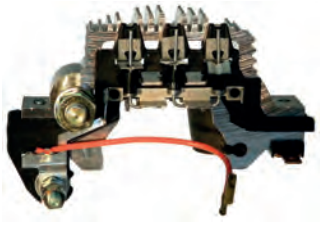
Alternative no.: 610503



132462# Rectifier

Servicing: 21EA00050

30 **Amp/diode**, **ID** 59.75, **OD** 116.00, **Mount. dist.** 85.00, **No./diodes** 6, **Capacitor** w/



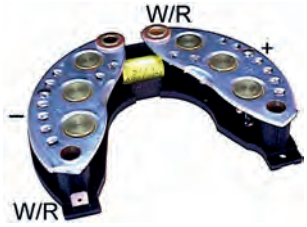
132938 Rectifier

Replacing: 2523321

Servicing: 2940308, 2940369

35 **Amp/diode**, **B+/threaded** M8/18.00, **D+ threaded** M5/16.00, **ID** 46.00, **OD** 113.00, **B+ type** Screw, **D+ type** Screw, **No./diodes** 6, **Capacitor** w/o

Alternative no.: 610273



132985 Rectifier

Replacing: NC141, A523724A, A523707A, A180537A, 592881, 105690, 105252

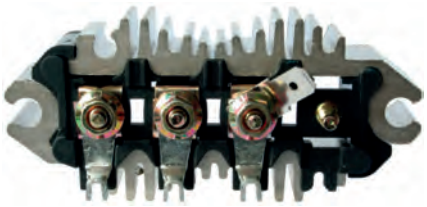
Servicing: A13N171, A13N88, A14N178, A14N62

35 **Amp/diode**, **ID** 44.20, **OD** 115.00, **Mount. dist.** 85.00, **Diode type** HD, **No./diodes** 6, **Capacitor** w/

Alternative no.: 610323

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

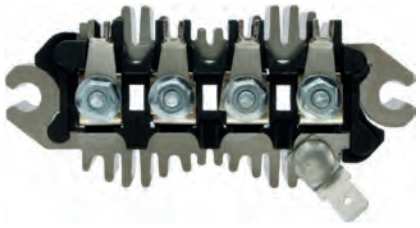


133432 Rectifier

Replacing: 300903

Servicing: 2518085, 2541178, 2541197, 2541329, 2541849, A14N104, A14N124, A14N138, A14N140, A14N160, A14N165, A14N205, A14N67

35 **Amp/diode**, **OD** 87.00, **Mount. dist.** 75.00, **No./diodes** 6, **Capacitor** w/o



133433 Rectifier

Replacing: 300903

Servicing: 2518085, 2541178, 2541197, 2541329, 2541849, A14N104, A14N124, A14N138, A14N140, A14N160, A14N165, A14N205, A14N67

35 **Amp/diode**, **OD** 87.00, **No./diodes** 8, **Capacitor** w/o



133687 Rectifier

Replacing: 101713

Servicing: A13R259, A13R266, A14N11, A14N38, A14N71

50 **Amp/diode**, **ID** 45.00, **OD** 116.00, **Mount. dist.** 86.80, **No./diodes** 6, **Capacitor** w/



133689 Rectifier

Replacing: NC936, NC216, NC139, NC133, 593194, 300082, 105629, 105135, 100157

Servicing: A13N103, A13N106, A13N113, A13N114, A13N116, A13N120, A13N124, A13N125, A13N126, A13N127, A13N128, A13N146T, A13N159

35 **Amp/diode**, **ID** 45.00, **OD** 116.00, **Mount. dist.** 85.00, **No./diodes** 6, **Capacitor** w/

Alternative no.: 610325



133741 Rectifier

Replacing: NC142, 597249, 592747, 592742, 592741, 2518407, 105814, 105813

Servicing: 2541171, A13N167, A13N177, A13N80, A13N95, A14N16

35 **Amp/diode**, **ID** 41.00, **OD** 115.00, **Mount. dist.** 85.00, **Diode type** HD, **No./diodes** 6, **Capacitor** w/o

82 Ohm resistor.



133882 Rectifier

Replacing: 592878, 592753

Servicing: 2541188, 2541189, 2541193, 2541365, 2541369, A13N184, A13N217, A14N139, A14N172

50 **Amp/diode**, **ID** 45.00, **OD** 116.00, **Mount. dist.** 85.00, **No./diodes** 6, **Capacitor** w/



134098 Rectifier

Replacing: 592749

Servicing: 2541142, 2541180, 2541181, 2541182, 2541366, 2541367, 2541368, 2541489, 2541672, 2541695, A13N151, A13N167, A13N177

105 **Amp/diode**, **ID** 45.00, **OD** 116.00, **Mount. dist.** 85.00, **No./diodes** 6, **Capacitor** w/



134707 5★ Rectifier

Manufacturer: Valeo

Replacing: 592651

Servicing: 2541139, 2541139B, 2541154, 2541300, 2940130, 2940130A, 2940357, 2940361, 2940377

35 **Amp/diode**, **B+/threaded** M8/11.00, **ID** 60.00, **OD** 120.00, **B+ type** Screw, **No./diodes** 12, **Capacitor** w/o



135278 Rectifier

Replacing: NF009, 593328, 592916, 592848, 546041

Servicing: 2541350, 2541355, 2541356, 2541356A, 2541360, 2541361, 2541361A, 2541362, 2541412, 2541455, 2541731, 2541732, 2541738

50 **Amp/diode**, **B+/threaded** M8/20.00, **OD** 107.00, **Mount. dist.** 80.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o



135320 Rectifier

Replacing: 592838

Servicing: A13V02, A13V05, A13V07, A13V2, A13V5, A13V7

50 **Amp/diode**, **OD** 96.00, **No./diodes** 6

Alternative no.: 610281



135427 Rectifier

Replacing: NF006, A546076A, 593186, 592917, 592844, 2590900, 2590884, 2546076, 2546062

Servicing: 2541348, 2541473, 2541658, 2541658A, 2541680, 2541683, 2541683A, 2541694, 2541694D, 2541696, 2541697, 2541697B, 2541775

14 **Volt**, 50 **Amp/diode**, **B+/threaded** M8/25.00, **OD** 107.00, **Mount. dist.** 65.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 8, **Capacitor** w/o

w/ terminal W.



135494 Rectifier

Replacing: 593163, 592845

Servicing: 2541298, 2541298A, 2541299, 2541299A, 2541447, 2541447A, 2541457, 2541457B, 2541458, 2541459, 2541461, 2541475, 2541655

50 **Amp/diode**, **B+/threaded** M8/25.00, **OD** 107.00, **Mount. dist.** 85.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o

w/ terminal W.

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



135518 Rectifier

Replacing: NF007, A546860A, 592937, 592847, 592846, 545940, 2545941

Servicing: 2541262, 2541307, 2541307C, 2541307D, 2541308, 2541310, 2541311, 2541325, 2541339, 2541339E, 2541339I, 2541340

50 **Amp/diode**, **W thread** 6.30, **B+/threaded** M6/M8/33.00, **OD** 107.00, **Mount. dist.** 80.00, **B+ type** Screw, **W type** Spade, **Diode type** Avalanche, **No./diodes** 8, **Capacitor** w/o



136343 5★ Rectifier

Manufacturer: Valeo

Replacing: 592840

Servicing: 2541341, A13N214, A13N243, A13N247, A13N269

35 **Amp/diode**, **B+/threaded** 1/4" UNF, **ID** 45.00, **OD** 116.00, **Mount. dist.** 85.00, **B+ type** Bolt, **No./diodes** 6, **Capacitor** w/o



136738 Rectifier

Replacing: A600C0231, 811875, 809162, 136738

Servicing: 893633, A000B0331, A000B0431, A0B09601, AC155513, AC155515, AC155603, AC155604, AC155614, AC155616, AC155907, AC165610

25 **Amp/diode**, **B+/threaded** 1/4" UNF, **ID** 50.00, **OD** 108.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o



136883 5★ Rectifier

Manufacturer: Valeo

Replacing: NC999, 592882

Servicing: 2541476, 2541624, 2541624A, 2542359, 2542514, 2542514A, A13N23, A13N236, A13N236M, A14N183M, A14N207M, A14N208M

35 **Amp/diode**, **ID** 45.00, **OD** 116.00, **Mount. dist.** 85.00, **No./diodes** 6, **Capacitor** w/o



137164 5★ Rectifier

Manufacturer: Valeo

Replacing: 592951, 2545564

Servicing: 2541712, 2541713, 2541714, A13N207, A13N274, A13N275, A13N276

35 **Amp/diode**, **ID** 45.00, **OD** 116.00, **Mount. dist.** 85.00, **No./diodes** 6, **Capacitor** w/o



137486 Rectifier

Replacing: A600C0211

Servicing: AB111033, AB111057

14 **Volt**, 30 **Amp/diode**, **B+/threaded** M6/22.00, **OD** 120.00, **Mount. dist.** 100.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/

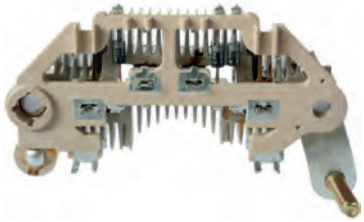


137524 Rectifier

Replacing: 893175, 593324, 593304, 593299, 593175

Servicing: 2541750, 2541750D, 2541875, 2541882, 2541883, 2541905, 2541908, 2541908A, 2541937, 2541937A, 2541938, 2541942, 2541945

50 **Amp/diode**, **W thread** 6.30, **B+/threaded** M6/M8/27.00, **OD** 108.00, **Mount. dist.** 85.00, **B+ type** Screw, **W type** Spade, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o
w/ terminal W.



138205 Rectifier

Replacing: TA600C04602

Servicing: AB190058, TA000A14501

30 **Amp/diode**, **B+/threaded** M6/22.50, **OD** 106.00, **Mount. dist.** 90.00, **B+ type** Screw, **Diode type** Press-fit, **No./diodes** 8, **Capacitor** w/



138303 Rectifier

Replacing: 593329, 593306, 593174

Servicing: 2541609, 2541809, 2541809A, 2541848, 2541879, 2541879A, 2541879B, 2541880, 2541880B, 2541927, 2541927A, 2541928

50 **Amp/diode**, **W thread** 6.30, **B+/threaded** M8/26.00, **OD** 107.00, **Mount. dist.** 85.00, **B+ type** Screw, **W type** Spade, **Diode type** Avalanche, **No./diodes** 8, **Capacitor** w/o
w/ terminal W.



138596 Rectifier

Replacing: 592842

Servicing: 2541817, A11VI10, A13VI10, A13VI126, A13VI63

50 **Amp/diode**, **W thread** 6.30, **B+/threaded** M8/28.00, **OD** 107.00, **Mount. dist.** 85.00, **B+ type** Screw, **W type** Spade, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o
w/ terminal W.



139443 5★ Rectifier

Manufacturer: Valeo

Replacing: 593181

Servicing: 2541618, 2541635, 2541640, 2541648, A14N182, A14N185, A14N190

ID 45.00, **OD** 116.00, **Mount. dist.** 85.00, **No./diodes** 6, **Capacitor** w/



139472 Rectifier

Replacing: 593202, 2546041

Servicing: 2541711, 2541747, 2541747B, 2541760, 2541786, 2542262, 2542263, 2542267, 2542358, 2542358A, 2542376, A13VI261, A13VI274

50 **Amp/diode**, **B+/threaded** M8/25.00, **OD** 107.00, **Mount. dist.** 80.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o
w/ terminal W.

O.E.M. names and numbers are used for reference purposes only.

Available while stock last, * Program development.



139481 Rectifier

Replacing: 593420, 593320

Servicing: 2541922, 2541922B, 2541968, 2541968A, 2541968B, 2541968D, 2541971B, 2542286, 2542291, 2542291A, 2542307, 2542344

32 **Amp/diode**, **B+/threaded** M8/25.00, **OD** 107.00, **Mount. dist.** 85.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o
w/ terminal W.



139483 Rectifier

Replacing: 593205, 2548083

Servicing: 2541873, 2541916, 2542415, 2542415A, 2542416, 2542416A, 2809249, 2809249A, 2809253, A14VI19, A14VI20, HD90S010

50 **Amp/diode**, **B+/threaded** M8/26.00, **D+ threaded** M5/12.00, **OD** 107.00, **Mount. dist.** 85.00, **B+ type** Screw, **D+ type** Screw, **Diode type** Avalanche, **No./diodes** 6
w/ terminal W.



139763 Rectifier

Servicing: AD165202, AD165206, AD165320, AD165320Q, AD165321, AD165321Q, AD165439, AD165440, AD165454, AD165471

B+/threaded M6/44.50, **OD** 90.00, **Mount. dist.** 75.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/



230031 Rectifier

Replacing: 593366, 593364, 593351, 593348, 593327, 593204

Servicing: 2541884, 2541912, 2541946, 2541954, 2541962, 2541967, 2541967A, 2541980, 2541997, 2541998, 2542251, 2542275, 2542289

28 **Zener Volt**, 35 **Amp/diode**, **B+/threaded** M8/31.00, **OD** 107.00, **Mount. dist.** 80.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 8, **Capacitor** w/o
w/ terminal W.



231166 5★ Rectifier

Manufacturer: Valeo

Replacing: 593167

Servicing: 2541678, 2541678B, 2541678C, 2541679, 2541679C, A13VI72, A13VI73

35 **Amp/diode**, **B+/threaded** M8/33.50, **OD** 108.00, **Mount. dist.** 80.00, **B+ type** Screw, **No./diodes** 8, **Capacitor** w/o



231396 Rectifier

Replacing: 593172, 591372

Servicing: 2541808, 2541813, 2541858, 2541899, 2541903, 2541903A, 2541906, 2541906A, 2541906B, 2541914, 2541981, 2541982, 2541982A

32 **Amp/diode**, **W thread** 6.30, **B+/threaded** M6/27.00, **OD** 108.00, **Mount. dist.** 85.00, **B+ type** Screw, **W type** Spade, **Diode type** Avalanche, **No./diodes** 8, **Capacitor** w/o
w/ terminal W.



231426 Rectifier

Servicing: AB170094, AB180140

30 **Amp/diode**, **B+/threaded** M6/10.50, **OD** 106.00, **Mount. dist.** 90.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o



231736 Rectifier

Replacing: NF017, NF016, A546062A, 592915, 2523972, 2521487

Servicing: 2541321E, 2541321H, 2541417, 2541417K, 2541494, 2541494A, 2541815, 2541815A, 2541815B, 2541821, 2541835A, A11VI21

50 **Amp/diode**, **B+/threaded** M8/23.00, **OD** 107.00, **Mount. dist.** 80.00, **B+ type** Screw, **No./diodes** 6, **Capacitor** w/o
Alternative no.: 610293



232044 Rectifier

Replacing: 593431, 2548083

Servicing: 2542433, 2542433A, 2542479, 2542479A, 2542493, 2542813, 2542813A, 2542814, 2542815, 549277, HD90S013, HD90S013ZD

28 **Volt**, 50 **Amp/diode**, **W thread** M5/12.00, **B+/threaded** M8/31.00, **OD** 108.00, **Mount. dist.** 65.00, **B+ type** Screw, **W type** Screw, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o
w/ terminal W.



232199 Rectifier

Replacing: 593499, 593287, 2809020, 2809019

Servicing: 2541834, 2541840, 2541840B, 2542203C, 2542228, 2542228A, 2542228B, 2542228C, 2542264B, 2542264D, 2542343B, 2542351

50 **Amp/diode**, **B+/threaded** M8/13.00, **OD** 102.00, **Mount. dist.** 71.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 12, **Capacitor** w/o



233447 Rectifier

Replacing: 267400

Servicing: 219139

OD 98.50, **Mount. dist.** 53.00, **No./diodes** 6, **Capacitor** w/o



233484# Rectifier

25 **Amp/diode**, **OD** 88.00, **Mount. dist.** 53.00, **No./diodes** 8, **Brush gear** w/o, **Capacitor** w/o

ALTERNATOR COMPONENTS

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



233614 5★ Rectifier

Manufacturer: Valeo

Replacing: 593502, 593345

Servicing: 2542201, 2542203, 2542203C, 2542264, 2542264B, 2542264D, 2542343, 2542343B, 2542538, 2542538A, 2542538C, 2542602

B+/threaded M8/12.00, **OD** 102.00, **Mount. dist.** 65.00, **B+ type** Screw, **No./diodes** 12, **Capacitor** w/o



234653 Rectifier

Replacing: TA600C13301

Servicing: AB180128, TA000A39101, TA000A48401, TA001A33001

35 **Amp/diode**, **B+/threaded** M8/25.00, **Mount. dist.** 90.00, **B+ type** Screw, **Diode type** Zener, **No./diodes** 6



235027 Rectifier

Replacing: 266000

Servicing: 7SI, TA000A30601

50 **Amp/diode**, **B+/threaded** M6/23.00, **Diode type** Avalanche, **No./diodes** 6



235386 5★ Rectifier w/ S.R.E. Bracket

Manufacturer: Valeo

Replacing: 593393

Servicing: 2542317, 2542319, 2542320, 2542345, 2542345C, 2542509, 2542572, 2542572A, 2542582, 2542582B, 2542738, 2542739, 2542739A

14 **Volt**, **B+/threaded** M8/11.66, **OD** 96.64, **No./diodes** 3

Bearing: HC-CARGO 142272. Rectifier: HC-CARGO 332057.



235465# 5★ Rectifier w/ S.R.E. Bracket

Manufacturer: Valeo

Replacing: 595362

Servicing: 2542663, 2542818, 2542855B, 2542945, 2543206, 2543206C, 2543207, 2543208, 2543342, 2543439, 2543439B, 2543551, 2543552

110 **Amp/diode**

Bearing: HC-CARGO 142272. Rectifier: HC-CARGO 330499.



235517 Rectifier

Replacing: 593487, 235517

Servicing: 2542483, 2542483A, 2542484, 2542484A, 2542485, 2542485A, 2542678, 2542678A, 2542920, 2607208, SG7S014, SG7S016, SG7S024

19/24 **Zener Volt**, 50 **Amp/diode**, **B+/threaded** M8/15.00, **OD** 116.16, **B+ type** Bolt, **Diode type** Avalanche, **No./diodes** 3, **Capacitor** w/o



235518 Rectifier

Servicing: 2542310, 2542471, SG12B020, SG12B045

32-40 **Zener Volt**, 50 **Amp/diode**, **W thread** M4/12.00, **B+/threaded** M8/14.00, **ID** 25.00, **OD** 108.00, **B+ type** Bolt, **Diode type** Zener, **No./diodes** 3, **Capacitor** w/o

w/ terminal W.



235521 Rectifier

Servicing: 2542240, 2542240C, 2542257, 2542258, 2542259, 2542260, 2542279, 2542279C, 2542280, 2542281, 2542282, 2542379, 2542379A

B+/threaded M8/14.30, **OD** 138.94, **B+ type** Bolt, **No./diodes** 6



235555 Rectifier

Replacing: 593547

Servicing: 2542225, 2542225A, 2542225B, 2542227, 2542238, 2542239, 2542323, 2542420, 2542507, 2542548, 2542577, 2542577C, 2542578

B+/threaded M8/14.50, **OD** 109.00, **No./diodes** 3



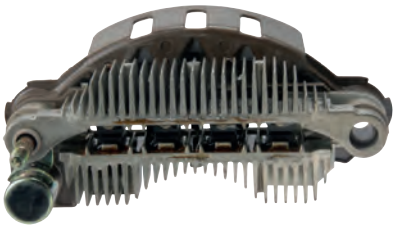
235558 Rectifier

Replacing: 593512

Servicing: 2542427, 2542524, 2542771, 2542771B, A11VI109, SG15L012, SG15L026

50 **Amp/diode**, **B+/threaded** M8/19.30, **OD** 108.00, **Diode type** Avalanche, **No./diodes** 8

Alternative no.: 333330 5★



235565 Rectifier

Servicing: AF111225, AF111390

14 **Volt**, 40 **Amp/diode**, **No./diodes** 8



235652 Rectifier

Replacing: 593369

Servicing: 2542232, 2542233A, 2542233C, 2542234A, 2542324A, 2542324D, 2542497B, 2542497C, 2542680, 2574347, SG12B074, SG14B012

24 **Zener Volt**, **B+/threaded** M8/14.00, **OD** 108.00, **Diode type** Avalanche, **No./diodes** 3, **Capacitor** w/o

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



235653 Rectifier

Servicing: 2542486, 2542486A, 2542487, 2542488, 2542489, 2542489A, 2542490, 2542490A, 2542491, 2542793, 2542794, 2542802, 2542803

19-25 **Zener Volt**, 35 **Amp/diode**, **B+/threaded** M8/15.20, **OD** 115.80, **B+ type** Bolt, **Diode type** Zener, **No./diodes** 6, **Capacitor** w/o



235654 Rectifier

Servicing: 2542556, 2542557, 2542557A, 2542564, 2542564A, 2542681, 2542684, 2542693, 2542693A, 2542704, 2542704A, 2542705

B+/threaded M8/15.00, **OD** 114.00, **B+ type** Bolt



235752 Rectifier

Replacing: 593438

Servicing: 2542234, 2542234A, 2542272, 2542272A, 2542272B, 2542272C, 2542272E, 2542298A, 2542393, 2542441, 2542441D, 2542470

B+/threaded M8/11.00, **OD** 108.00, **No./diodes** 6



235841 Rectifier

Replacing: 593676, 235841

Servicing: 2542565, 2542565A, 2542565B, SG15S019

14 **Volt**, **B+/threaded** M8x1.25/17.00, **OD** 116.00, **Mount. dist.** 68.00, **B+ type** Bolt, **Diode type** Avalanche, **No./diodes** 6



235867 5★ Rectifier w/ S.R.E. Bracket

Manufacturer: Valeo

Replacing: 593797

Servicing: 2542611, 2542611B, 2542613, 2543304A, 2543305B, 2543305C, TG15C125, TG17C010, TG17C010B, TG17C011, TG17C048

ID/bearing hole 35.00, **OD** 154.75



235886 Rectifier

Servicing: 2542466, SG10B019

50 **Zener Volt**, 4 **Amp/diode**, **B+/threaded** M8x1.25/14.00, **ID** 32.50, **OD** 107.00, **Mount. dist.** 68.00, **B+ type** Bolt, **Diode type** Press-fit, **No./diodes** 8



236100 Rectifier

Servicing: 2542736, 2542736A, 2543302, 2543302A, TG7S012, TG9C013

B+/threaded M6/13.00, **OD** 108.00, **B+ type** Bolt, **No./diodes** 3



236305 Rectifier

Replacing: 593667

Servicing: 2542637, 2542751, 2542819, 2543343, 2543344, 2543595, 2543595A, 2543596, 2543596A, 2543596B, SG15L013, SG15L020

50 **Amp/diode**, **B+/threaded** M8, **Diode type** Avalanche, **No./diodes** 8

Alternative no.: 610507



236602 5★ Rectifier w/ S.R.E. Bracket

Manufacturer: Valeo

Replacing: 593788

Servicing: 2542672, 2542685B, 2542852, 2543236, TG15C012, TG15C018, TG15C038, TG15C064

14 **Volt**, **B+/threaded** M8/14.80, **OD** 116.00, **B+ type** Bolt

Bearing: HC-CARGO 142272. Rectifier: HC-CARGO 239019.



236997 Rectifier

Servicing: 2542670, 2542671, 2542671A, 2542729, 2542841, 2542850, 2542850C, 2542851, 2542851A, 2542851B, 2542851C, 2542861

14 **Volt**, 3-50 **Amp/diode**, **B+** M8, **B+/threaded** M8x1.25/15.00, **OD** 112.00, **Mount. dist.** 75.00, **B+ type** Bolt, **Diode type** Press-fit, **No./diodes** 3, **Brush gear** w/o



237155 Rectifier w/ S.R.E. Bracket

Servicing: 2542689, 2607052, 2655517, A0002655517, SG7S025, TA000A55601

14 **Volt**, 24 **Zener Volt**, **B+/threaded** M8/31.50, **D+ threaded** M8, **Mount. dist.** 70.00, **B+ type** Bolt, **Diode type** Zener, **No./diodes** 3

Bearing: HC-CARGO 142282. Rectifier: HC-CARGO 332770.



239788 Rectifier

Servicing: 2542695A, 2542695B, 2542695C, 2542695D, 2542695F, 2542695G, 2542783C, 2542783D, 2542784, 2542784A, 2542784B, 2542784C

14 **Volt**, 21±1 **Zener Volt**, **B+/threaded** M8/14.76, **OD** 115.81, **B+ type** Bolt, **Diode type** Zener, **No./diodes** 6, **Brush gear** w/o, **Capacitor** w/o

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



330499 Rectifier

Servicing: 2542663, 2542664, 2542664A, 2542664B, 2542664C, 2542664D, 2542731, 2542818, 2542855, 2542855B, 2542897, 2543206

14 **Volt**, **B+** M8, **B+/threaded** M8/14.61, **ID** 36.00, **OD** 107.50, **Mount. dist.** 70.00, **B+ type** Bolt, **Diode type** Zener, **No./diodes** 3



330503 Rectifier

Servicing: 2542897, 2542927, 2543486, 2543488, 2543488A, 2543488B, 2543509, 2543509A, 2543509B, 2543509C, 2543530, 2605647

14 **Volt**, **B+** 14.86, **B+/threaded** M8, **OD** 107.17, **Mount. dist.** 70.00, **B+ type** Bolt, **Diode type** Zener, **No./diodes** 3



331003 Rectifier

Replacing: 546351

Servicing: 2541912A, 2541947H, 2541953B, 2541980A, 2541980B, 2542251A, 2542251B, 2542252A, 2542265, 2542265B, 2542294, 2542294A

12 **Volt**, 28 **Zener Volt**, 35 **Amp/diode**, **B+/threaded** M8/31.00, **OD** 107.00, **Mount. dist.** 80.00, **B+ type** Screw, **Diode type** Avalanche, **No./diodes** 6, **Capacitor** w/o



332022 Rectifier

Servicing: 2655447

14 **Volt**, 35 **Amp/diode**, **B+/threaded** M8/15.70, **OD** 104.00, **B+ type** Bolt, **Diode type** Zener, **No./diodes** 3, **Capacitor** w/o



332114 Rectifier

Servicing: 2543426, 2543426A, 2543427, 2606925B, 2606952B, TG12C021, TG12C037, TG12C038, TG12C087

14 **Volt**, 22 **Zener Volt**, 45 **Amp/diode**, **B+/threaded** M8/15.00, **OD** 107.50, **Mount. dist.** 68.00, **B+ type** Bolt, **Diode type** Zener, **No./diodes** 3, **Brush gear** w/o, **Capacitor** w/o



332381 5★ Rectifier

Replacing: 599172

Servicing: 2543406, 2543406A, 2543444, 2543444A, 2607732, FG18S012, FG18S032, FG18S046, FG18S047, FG18S048, FG18S077, FG18S083

14 **Volt**, 22 **Zener Volt**, **B+/threaded** M8/19.30, **OD** 113.00, **B+ type** Bolt, **Diode type** Zener, **No./diodes** 6, **Capacitor** w/o



333330 5★ Rectifier

Manufacturer: Valeo

Replacing: 593512

50 **Amp/diode**, **B+** 19.20, **B+/threaded** M8, **ID** 60.00, **OD** 108.00, **Mount. dist.** 83.50, **B+ type** Bolt, **No./diodes** 8, **Brush gear** w/o

Alternative no.: 235558



333375 Rectifier

Replacing: 595313

Servicing: 2543538, 2543538A, FG18S022, FG18S108, FG18S135, FGN18S022, FGN18S108, FGN18S135, FN18S022

14 **Volt**, 20/24 **Zener Volt**, **B+** 14.00, **B+/threaded** M8, **OD** 114.00, **B+ type** Bolt, **No./diodes** 12



333661 Rectifier

Servicing: 2655447

14 **Volt**, 35 **Amp/diode**, **B+/threaded** M8/15.70, **OD** 106.85, **B+ type** Bolt, **Diode type** Zener, **No./diodes** 6, **Capacitor** w/o



333818 Rectifier

Replacing: 2548933, 2548132

Servicing: SG12S057, SG12S083

14 **Volt**, 6 - 50 **Zener Volt**, **B+** 12.70, **B+/threaded** M8x1.25, **ID** 32.00, **OD** 108.10, **B+ type** Bolt, **Diode type** Avalanche, **No./diodes** 3, **Brush gear** w/o, **Capacitor** w/o



333822 Rectifier w/ S.R.E. Bracket

Replacing: 2548363

14 **Volt**, 22 **Zener Volt**, **B+/threaded** M8, **ID** 127.00, **OD** 139.00, **B+ type** Bolt, **Diode type** Press-fit, **No./diodes** 6, **Brush gear** w/o, **Capacitor** w/o

NEW PRODUCT
www.hc-cargo.com

333828 Rectifier

14 **Volt**, **B+/threaded** M8, **Mount. dist.** 90.00, **B+ type** Bolt, **Diode type** Press-fit, **No./diodes** 8, **Brush gear** w/o

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Rectifier Parts

Terminals

Pkg. 10



133739[#] Terminal Bolt

Servicing: A14N11

Thread size M5, **Total length** 50.00, **Thread length** 47.55

Pkg. 10



134793 Terminal Bolt

Servicing: 2105958, 2181693, 2181762, 2518039, 2518085, 2541147, 2541168, 2541174, 2541191, 2541191B, 2541197, 2541202, 2541204

Thread size M6, **Thread length** 50.00

B+.

Pkg. 10



137578 Terminal Bolt

Servicing: 2181727, 2181730, 2183106, 2541116, 2541118, 2541119, 2541121, 2541122, 2541124, 2541142, 2541151, 2541156, 2541160

Thread size M5, **Total length** 51.00, **Thread length** 46.00

B+.

Pkg. 10



233593[#] Insulator

Servicing: 2541725A, 2541725B, 2541725H, 2541764A, 2541767C, 592845, A11VI21

Length 100.90, **Thickness** 0.20, **Width** 19.50

Pkg. 5



234009 Terminal Bolt

Servicing: 2541147, 2541156, 2541327, 2541713, 2541768, A13N171, A13N229T, A13N22T, A13N275, A13N28, A13N281, A13N33, A13N4T

Thread size M5, **Total length** 50.00, **Thread length** 23.15

Pkg. 5



234010 Terminal Bolt

Servicing: 2181726, 2181727, 2181730, 2183106, 2518058, 2541116, 2541117, 2541118, 2541119, 2541120, 2541121, 2541122, 2541124

Thread size M6, **Total length** 53.00, **Thread length** 27.00

Krave på plastic isoleringen måler 7,30mm

Pkg. 5



234012[#] Terminal Bolt

Servicing: 2541169, 2541171, 2541363, 2541618, 2541635, 2541640, 2541648, A13N129, A13N175, A13N177, A13N215, A14N182, A14N185

Thread size M5

KNURL O.D. 5.50 mm.

Pkg. 5



234013 Terminal Bolt

Servicing: 2541169, 2541171, 2541180, 2541363, 2541366, 2541489, 2541672, A13N129, A13N175, A13N177, A13N181, A13N215, A13N218

Thread size M6

KNURL O.D. 6.50 mm.

Pkg. 10



235230[#] Terminal Bolt

Servicing: 2518085, 2541197, 2541329, A14N1, A14N124, A14N140, A14N160, A14N2, A14N73, A14N75

Thread size M6, **OD** 9.90/7.80, **Collar length** 39.80, **Thread length** 35.80, **Height** 42.60, **Material** Brass

B+ terminal.



235397 Terminal

Servicing: 2542294, 2542294A, A13VI241

Pkg. 10



236205[#] Terminal Bolt W

Servicing: 2541178, 2541329, A14N104, A14N138, A14N160

Thread size M4, **Total length** 17.10, **Thread length** 6.10

Pkg. 10



236206[#] Terminal Bolt D+

Servicing: 2541178, 2541329, A14N104, A14N138, A14N160

Thread size M5, **Total length** 17.00, **Thread length** 6.00

D+.

Various

Pkg. 10



235215# Nut

Servicing: 2181693, 2181761, 2181991, 2181991C, 2518039, 2518039C, 2518085, 2522104, 2541197, 2541199, 2541199B, 2541199D, 2541403

Thread size M5, **ID** 0.60/0.40, **OD** 10.00, **Height** 10.00, **Colour** Yellow, **Material** Brass

Pkg. 10



235216 Nut

Servicing: 2181693, 2181761, 2181991, 2181991C, 2518039, 2518039C, 2522104, 2541147, 2541199, 2541199B, 2541199D, 2541204, 2541324

Thread size/external M4, **Thread size/internal** M5, **Total length** 17.24, **Thread length** 5.00

Pkg. 10



235217 Nut

Servicing: 2105958, 2181693, 2181726, 2181727, 2181730, 2181761, 2181991, 2181991C, 2183106, 2518039, 2518039C, 2522104, 2541117

ID M5, **OD** 10.00, **Height** 7.00, **Material** Steel

Pkg. 10



238001# Connection

Servicing: 2541834, 2541840, 2541840B, 2541841, 2541841C, 2542203, 2542203C, 2542228, 2542228A, 2542228B, 2542228C, 2542264B

Mount hole 4.35, **Mount. hole 2** 5.60, **Total length** 23.25

Bearings

Ball Bearings

Pkg. 10



140079 FAG 6200-2RS1 Ball Bearing

Replacing: 590658, 590612

Servicing: 2181699, 2181726, 2181727, 2181730, 2183106, 2518028, 2518051, 2518057, 2518058, 2541112, 2541116, 2541117, 2541118

ID 10.00, **OD** 30.00, **Height** 9.00 *6200-2rs1.*

Alternative no.:

142280 CAR GO **High Performance**, 333091 CAR GO **High Performance**, 142357

Pkg. 10



140081 FAG 6201-2RS1 Ball Bearing

Replacing: 592907, 592857, 592613, 590613, 590568

Servicing: 2104248, 2104264, 2181693, 2181761, 2181762, 2181991, 2518017, 2518039, 2518044, 2518046, 2518054, 2518057, 2518085

ID 12.00, **OD** 32.00, **Height** 10.00 *6201-2rs1.*

Alternative no.:

142271 CAR GO **High Performance**, 333108 CAR GO **High Performance**

Pkg. 10



140084 FAG 6202-2RS1 Ball Bearing

Replacing: 593684, 593564, 092268

Servicing: 2541321, 2541325, 2541410, 2541447, 2541447A, 2541475, 2541603, 2541604, 2541608, 2541609, 2541610, 2541610G, 2541625

ID 15.00, **OD** 35.00, **Height** 11.00 *6202-2rs1.*

Alternative no.:

142272 CAR GO **High Performance**, 333110 CAR GO **High Performance**

Pkg. 10



140087 FAG 6203-2RS1 Ball Bearing

Replacing: 592859, 592780, 590571

Servicing: 2181726, 2181727, 2181730, 2183106, 2518017, 2518028, 2518051, 2518057, 2518058, 2541112, 2541116, 2541117, 2541118

ID 17.00, **OD** 40.00, **Height** 12.00 *6203-2rs1.*

Alternative no.:

142269 CAR GO **High Performance**, 333112 CAR GO **High Performance**

Pkg. 10



140093 FAG 6303-2RS1 Ball Bearing

Replacing: 593563, 592867, 592860, 592858, 097482

Servicing: 2104248, 2181693, 2181699, 2181761, 2518039, 2518054, 2518085, 2518086, 2521682, 2541114, 2541115, 2541127, 2541147

ID 17.00, **OD** 47.00, **Height** 14.00 *Bearing plate: HC-CARGO 139124, 231448. 6303-2RS1.*

Alternative no.:

142270 CAR GO **High Performance**, 333119 CAR GO **High Performance**

Pkg. 10



140094 FAG 6303-2Z Ball Bearing

Replacing: 100078, 099923

Servicing: SG12B080

ID 17.00, **OD** 47.00, **Height** 14.00 *6303-2z.*

Alternative no.:

142307 CAR GO **High Performance**, 333120 CAR GO **High Performance**

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Pkg. 10



140272 FAG 6002-2RS1 Ball Bearing

Replacing: 593688

Servicing: 2541307, 2541307C, 2541307D, 2542342, 2542481, 2542483, 2542484, 2542540, 2542543, 2542545, 2542678, 2542689

ID 15.00, **OD** 32.00, **Height** 9.00
6002-2rs1.

Alternative no.:

142282 CAR GO **High Performance**,
333102 CAR GO **High Performance**

CAR GO **High Performance**



142270 6303-2RS1/C3 Ball Bearing

Replacing: 593563

Servicing: FG15T079, FG20S014, TG11C059, TG14C049, TG23C022

ID 17.00, **OD** 47.00, **Height** 14.00
Bearing plate: HC-CARGO 139124. 6303-2RS1/C3.

Alternative no.:

333119 CAR GO **High Performance**,
140093 FAG

CAR GO **High Performance**



142272 6202-2RS/C3 Ball Bearing

Replacing: 593684, 092268

Servicing: FG15T030, FG15T036, FG15T044, FG15T050, FG15T056, FG15T072, FG15T079, FG18D024, FG18D037, FG18D057, FG18D111, FG18S029

ID 15.00, **OD** 35.00, **Height** 11.00
6202-2rs/c3.

Alternative no.:

333110 CAR GO **High Performance**,
140084 FAG

CAR GO **High Performance** Pkg. 10



333091 6200-2RS1/C3 Ball Bearing

Replacing: 590658, 590612

Servicing: 2541139B, 2541768, 2542296, 2939520, 2940130A

ID 10.00, **OD** 30.00, **Height** 9.00
6000-C-2HRS-C3.

Alternative no.:

142280 CAR GO **High Performance**

CAR GO **High Performance** Pkg. 10



333102 6002-2RS/C3 Ball Bearing

Replacing: 593688

Servicing: 1250449, 2542481B, 2542481D, 2542483A, 2542484A, 2542485, 2542485A, 2542678A, 2543550, 2607052, 2655476, 2655517

ID 15.00, **OD** 32.00, **Height** 9.00
6002-2RS/C3.

Alternative no.:

142282 CAR GO **High Performance**,
140272 FAG

CAR GO **High Performance** Pkg. 10



333108 6201-2RS1/C3 Ball Bearing

Replacing: 592907, 592857, 592613, 590613, 590568

Servicing: 2105958, 2181991C, 2518039C, 2541191B, 2541199B, 2541199D, 2541624A, 2541640, 2541778, 2542514A, A14N196M

ID 12.00, **OD** 32.00, **Height** 10.00
6201-2rs1/c3.

Alternative no.:

142271 CAR GO **High Performance**,
140081 FAG

CAR GO **High Performance** Pkg. 10



333110 6202-2RS/C3 Ball Bearing

Replacing: 593564, 092268

Servicing: 2541321E, 2541321H, 2541608E, 2541641D, 2541658A, 2541703B, 2541725A, 2541725B, 2541725H, 2541726B, 2541738C, 2541747B

ID 15.00, **OD** 35.00, **Height** 11.00
6202-2rs/c3.

Alternative no.:

142272 CAR GO **High Performance**,
140084 FAG

CAR GO **High Performance** Pkg. 10



333111 6202-2Z/C3 Ball Bearing

Replacing: 076001, 057382

ID 15.00, **OD** 35.00, **Height** 11.00
6202-2Z/C3.

Alternative no.:

142299 CAR GO **High Performance**,
140086 FAG

CAR GO **High Performance** Pkg. 10



333112 6203-2RS/C3 Ball Bearing

Replacing: 592859, 592780, 590571

Servicing: 2541139B, 2541880B, 2542296, 2542481B, 2542481D, 2607052, 2655476, 2655517, 2655866, 2940130A, SG7S071, TA000A52202

ID 17.00, **OD** 40.00, **Height** 12.00
6203-2rs/c3.

Alternative no.:

142269 CAR GO **High Performance**,
140087 FAG

ALTERNATOR COMPONENTS

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

HC CAR GO **High Performance** Pkg. 10



333113 6203-2Z/C3 Ball Bearing
Replacing: 100873, 094360, 071669, 057385
ID 17.00, **OD** 40.00, **Height** 12.00
6203-2Z/C3.
Alternative no.:
142303 HC CAR GO **High Performance**,
140088 **FAG**

HC CAR GO **High Performance** Pkg. 10



333119 6303-2RS P6/C3 Ball Bearing
Replacing: 593563, 592867, 592860, 592858, 097482
Servicing: 2105958, 2518039C, 2541191B, 2541321E, 2541321H, 2541339E, 2541339I, 2541340F, 2541361A, 2541494A, 2541608E, 2541612A
ID 17.00, **OD** 47.00, **Height** 14.00
Bearing plate: HC-CARGO 139124, 231448.
6303-2RS1/C3.
Alternative no.: 140093 **FAG**,
142270 HC CAR GO **High Performance**

HC CAR GO **High Performance** Pkg. 10



333120 6303-2Z/C3 Ball Bearing
Replacing: 100078, 099923
ID 17.00, **OD** 47.00, **Height** 14.00
6303-2Z/C3.
Alternative no.:
142307 HC CAR GO **High Performance**,
140094 **FAG**

Special Bearings

Pkg. 10



140263 FAG F-806078.KL Ball Bearing
Replacing: 593674, 592936, 592905
Servicing: 2518044, 2518046, 2541297, 2541658, 2541665, 2541665B, 2541665C, 2541680, 2541683, 2541683A, 2541696, 2541703, 2541703B
ID 17.00, **OD** 52.00, **Height** 17.00
Alternative no.: B140263 **FAG**, 141232
HC CAR GO **High Performance**, B141232
HC CAR GO **High Performance**, 142318

Pkg. 5



140401 5★ 6305/17-2RS1/C3HTVP1 Ball Bearing
Manufacturer: SKF
Replacing: 102130
Servicing: 2104264, 2181762, 2181991, 2181991C, 2522104, 2541168, 2541199, 2541199B, 2541199D, 2541476, 2541624, 2541624A, 2541828
ID 17.00, **OD** 62.00, **Height** 17.00

HC CAR GO **High Performance** Pkg. 10



140441 366-2RS-P Ball Bearing
Replacing: 593690, 592866
Servicing: 2541262, 2541298, 2541298A, 2541299, 2541299A, 2541308, 2541310, 2541311, 2541321, 2541321E, 2541321H, 2541339
ID 15.00, **OD** 32.00, **Height** 11.00
366-2RS-P.

HC CAR GO **High Performance** Pkg. 10



140839 6203 IHA Ball Bearing
Replacing: 593691
Servicing: 2541680, 2541683, 2541683A, 2541775, 2541775A, 2541775B, 2541776, 2541776B, 2541839, 2541839A, 2541911, 2541920
ID 15.00, **OD** 40.00, **Height** 12.00
6203 IHA.
Alternative no.: 142312 5★



142312 5★ 6203 LHA Ball Bearing
Manufacturer: NTN
Replacing: 593691
Servicing: 2541680, 2541683, 2541683A, 2541775, 2541775A, 2541775B, 2541776, 2541911, A13VI100, A13VI170, A13VI74, A13VI75
ID 15.00, **OD** 40.00, **Height** 12.00
6303-zz/c3.
Alternative no.:
140839 HC CAR GO **High Performance**

Bearing Tolerance Rings

Closed

Pkg. 10



140701 Tolerance Ring
Servicing: 2541139B, 2940130A
ID 30.00, **OD** 34.00, **Height** 12.00

Pkg. 10



140722 Tolerance Ring
Servicing: 2541321E, 2541321H, 2541608E, 2541703B, 2541725A, 2541725B, 2541725H, 2541726B, 2541738C, 2541747B, 2541758A, 2541764A
ID 35.00, **OD** 38.00, **Height** 10.00

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Fans & Pulleys

Fans



133091 5★ Fan
Replacing: 592904, 590553, 2590553, 101042, 079627
Servicing: 2104248, 2181693, 2181726, 2181727, 2181730, 2518017, 2518039, 2518039C, 2518044, 2518046, 2518058, 2541117, 2541118
OD 135.00, **Bore dia.** 17.00, **Height** 14.40, **Fans** 12
Valeo.



234017 5★ Fan
Replacing: 592955
Servicing: 2541372, 2541428, 2541479, 2541480, 2541481, 2541497, 2541498, 2541499, A14V07, A14V08, A14V14, A14V15, A14V16, A14V17
OD 153.00, **Bore dia.** 17.00, **Height** 16.45, **Fans** 12
Bosch.

Pulleys



131844 Pulley
Replacing: 593718
Servicing: 2541410, 2541412, 2541416, 2541416F, 2541683, 2541683A, 2541776, 2541776B, 2541815, 2541815A, 2541815B, 2541839
OD 50.00, **Bore dia.** 17.00, **Dist./back** 7.50, **Width** 38.00, **Depth** 32.20, **Pulley type** SP, **Grooves** 6, **Fan** w/o



131845 Pulley
Replacing: 592898
Servicing: 2518044, 2518046, 2541297, 2541680, 2541775, 2541775A, 2541775B, 2541838, 2541838A, 2541919, 2541919B, 2541959, 2541992
OD 55.20, **Bore dia.** 17.00, **Width** 38.20, **Depth** 33.70, **Pulley type** SP, **Grooves** 6, **Fan** w/o



133624# Pulley
Replacing: 104377
Servicing: A13N275, A13N29, A13N86, A14N40
OD 68.10, **Bore dia.** 17.00, **Width** 20.30, **Depth** 10.80, **Pulley type** SP, **Grooves** 4, **Fan** w/o



133742 Pulley
Replacing: 181202
Servicing: 2541112, 2541121, 2541151, 2541159, 2541173, 2541202, 2541245, 2541248, 2541354, 2541424, 2541443, 2541444, 2541445
OD 54.60, **Bore dia.** 17.00, **Width** 29.00, **Depth** 18.00, **Pulley type** SP, **Grooves** 6, **Fan** w/o



133870 Pulley
Replacing: 105760
Servicing: 2541122, 2541124, 2541127, 2541230, 2541313, 2541327, 2541328, 2541460, A13N161, A13N162, A13N164, A13N206, A13N209
OD 59.80, **Bore dia.** 17.00, **Width** 29.50, **Depth** 18.40, **Pulley type** SP, **Grooves** 6, **Fan** w/o



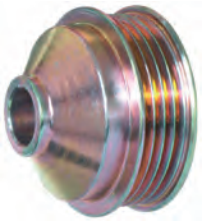
133936 Pulley
Replacing: 096880
Servicing: 10SI, 12SI, 15SI, 17SI, CS130, 2181730, 2518058, 2541225, 2541298, 2541298A, 2541465, 2541471, 2542296, 2940347
OD 65.00, **Bore dia.** 17.00, **Dia/over belt** 67.80, **Width** 16.50, **Depth** 6.30, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



135057 Pulley
Replacing: 592899
Servicing: 2541290, 2541400
OD 93.65, **Bore dia.** 17.00, **Dia/over belt** 93.00, **Dist./back** 1.00, **Width** 20.00, **Depth** 7.90, **Belt type** B=12.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



135520 Pulley
Replacing: 592756, 101978
Servicing: 2541171, 2541180, 2541182, 2541350, 2541366, 2541368, 2541455, 2541489, 2541672, A13N151, A13N177, A13N181, A13N183
OD 56.10, **Bore dia.** 17.00, **Width** 23.00, **Depth** 11.40, **Pulley type** SP, **Grooves** 4, **Fan** w/o



135530# Pulley
Replacing: 592927
Servicing: 2541308, 2541311, 2541394, 2541613, A11VI31, A13VI14, A13VI17, A13VI35
OD 60.00, **Bore dia.** 17.00, **Width** 42.00, **Depth** 27.00, **Dim./1. groove** 26.60, **Belt type** Multi Belt, **Pulley type** SP, **Grooves** 4, **Fan** w/o

ALTERNATOR COMPONENTS

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



135562 Pulley

Replacing: 593759, 593696, 592932

Servicing: 2541348, 2541473, 2541760, 2541840, 2541840B, A13VI24, A13VI69, A14VI13, A14VI16, A14VI31

OD 62.90, **Bore dia.** 17.00, **Dist./back** 0.20, **Width** 25.10, **Depth** 18.65, **Dim./1. groove** 5.55, **Pulley type** SP, **Grooves** 6, **Fan** w/o

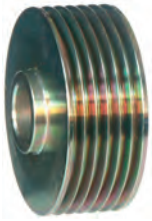


135744 Pulley

Replacing: 101344

Servicing: 2181693, 2541777, A13N140, A13N140T, A13N21T, A13N229T, A13N22T, A13N283, A13N283M, A13N4T, A13N56M, A13N5T

OD 82.00, **Bore dia.** 17.00, **Dia/over belt** 85.50, **Dist./back** 4.00, **Width** 30.80, **Depth** 22.80, **Belt type** A=9.5, **Pulley type** DP, **Grooves** 2, **Fan** w/o



135745 Pulley

Replacing: 593733

Servicing: 2541355, 2541356, 2541356A, 2541360, 2541458, 2541459, 2541461, 2541710, 2541710B, 2541731, 2541735, 2541738, 2541738B

OD 62.50, **Bore dia.** 17.00, **Dist./back** 3.90, **Width** 28.60, **Depth** 13.00, **Pulley type** SP, **Grooves** 6, **Fan** w/o



136040# Pulley

Servicing: AB165014, AB165040, AB170035

OD 60.10, **Bore dia.** 15.00, **Dist./back** 1.20, **Width** 21.50, **Depth** 9.25, **Pulley type** SP, **Grooves** 4, **Fan** w/o



136153 Pulley

Replacing: 592922

Servicing: 2541359, 2541485, 2541600, 2541610, 2541610G, 2541641, 2541641D, 2541642, 2541642G, 2541792, 2541792B, 2541808, 2541813

OD 54.60, **Bore dia.** 17.00, **Dist./back** 5.60, **Width** 33.30, **Depth** 18.70, **Rotation** CW/CCW, **Pulley type** SP, **Grooves** 6, **Fan** w/o



136154# Pulley

Replacing: 592923

Servicing: 2541339, 2541339E, 2541339I, 2541340, 2541340F, A13VI20, A13VI21

OD 61.70, **Bore dia.** 17.00, **Width** 34.40, **Depth** 20.50, **Pulley type** SP, **Grooves** 4, **Fan** w/o



136198 Pulley

Replacing: 592885

Servicing: 2541258, 2541259, A13N204, A14N156

OD 64.00, **Bore dia.** 17.00, **Width** 23.30, **Depth** 12.00, **Pulley type** SP, **Grooves** 3, **Fan** w/o



136349 Pulley

Replacing: 593704

Servicing: 2541655, 2541684, 2541720, 2541725, 2541725A, 2541725B, 2541725H, 2541726, 2541726B, 2541764, 2541764A, 2541793

OD 56.00, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 25.60, **Depth** 11.50, **Pulley type** SP, **Grooves** 5, **Fan** w/o



136351 Pulley

Replacing: 593701

Servicing: 2541678, 2541678B, 2541678C, 2541679, 2541679C, 2541927, 2541927A, 2541928, 2541928A, 2542855, 2543561, 2543561A

OD 54.30, **Bore dia.** 17.00, **Dist./back** 5.30, **Width** 39.40, **Depth** 22.50, **Dim./1. groove** 18.00, **Belt type** Multi Belt, **Pulley type** SP, **Grooves** 6, **Fan** w/o



136937 Pulley

Replacing: 593602

Servicing: 2541494, 2541494A, 2541617, 2541617A, 2541617B, 2541811, 2541811A, 2541835, 2541835A, 2541861, 2541912, 2541912A

OD 49.80, **Bore dia.** 17.00, **Dist./back** 8.30, **Width** 49.10, **Depth** 34.40, **Pulley type** SP, **Grooves** 6, **Fan** w/o



136958 Pulley

Replacing: 593758, 593757, 593702

Servicing: 2541457, 2541457B, 2541475, 2541665, 2541665B, 2541665C, 2541703, 2541703B, 2541711, 2541733, 2541741, 2541741B

OD 56.00, **Bore dia.** 17.00, **Dist./back** 3.90, **Width** 30.00, **Depth** 17.90, **Pulley type** SP, **Grooves** 6, **Fan** w/o



137031 Pulley

Replacing: 592919

Servicing: 2541321, 2541321E, 2541321H, 2541694, 2541694D, 2541848, 2541884, A13VI130, A13VI150, A13VI176, A13VI18, A13VI76

OD 48.10, **Bore dia.** 17.00, **Dist./back** 6.20, **Width** 30.20, **Depth** 15.15, **Pulley type** SP, **Grooves** 5, **Fan** w/o

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



137701 Pulley

Replacing: 593750

Servicing: 2541625, 2541643, A13VI62, A13VI66

OD 55.00, **Bore dia.** 17.00, **Dist./back** 3.80, **Width** 42.90, **Depth** 28.15, **Pulley type** SP, **Grooves** 6, **Fan** w/o



138482# Pulley

Servicing: AB175019, AB175051, AB175054, AB175068, AR175AA

OD 59.80, **Bore dia.** 15.00, **Dist./back** 1.85, **Width** 19.40, **Depth** 7.90, **Pulley type** SP, **Grooves** 4, **Fan** w/o



138483 Pulley

Servicing: AB175053

OD 65.00, **Bore dia.** 17.00, **Dist./back** 1.99, **Width** 22.50, **Depth** 11.00, **Pulley type** SP, **Grooves** 4, **Fan** w/o



138657 Pulley

Replacing: 593747, 593746

Servicing: 2541788, 2541788E, 2541789, 2541937, 2541937A, 2541938, 2541942, 2541979, 2541979A, 2541984, 2541984A, 2541985

OD 63.80, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 28.00, **Depth** 12.80, **Pulley type** SP, **Grooves** 3, **Fan** w/o



139136# Pulley

Replacing: 593711

Servicing: 2541856, 2541856A, 2541895, 2541895B, 2541895C, A13VI138, A13VI156

OD 55.90, **Bore dia.** 17.00, **Dist./back** 7.90, **Width** 35.00, **Depth** 24.20, **Pulley type** SP, **Grooves** 5, **Fan** w/o



230288 Pulley

Replacing: 593754

Servicing: 2541969, 2541969A, 2541971, 2541971B, 2542285, 2542297, 2542394, 2542397, 2542397B, 2542920, 2607208, A11VI106, A11VI89

OD 54.00, **Bore dia.** 17.00, **Dist./back** 4.30, **Width** 25.75, **Depth** 15.00, **Dim./1. groove** 5.10, **Pulley type** SP, **Grooves** 6, **Fan** w/o



230794 Pulley

Servicing: AF111364, AF175363, AF175476, TA000A54701, TA000A57301, TA000A57401

OD 84.20, **Bore dia.** 17.00, **Dia/over belt** 86.50, **Width** 33.00, **Depth** 14.20, **Belt type** A=9.5, **Pulley type** DP, **Grooves** 2, **Fan** w/o



231634 Pulley

Replacing: 593699

Servicing: 2541697, 2541697B, A13VI78

OD 52.00, **Bore dia.** 17.00, **Dist./back** 8.50, **Width** 56.00, **Depth** 41.30, **Pulley type** SP, **Grooves** 6, **Fan** w/o



231636 Pulley

Replacing: 593719

Servicing: 2541658, 2541658A, 2541894, A13VI155, A13VI70

OD 65.00, **Bore dia.** 17.00, **Dist./back** 3.50, **Width** 32.70, **Depth** 20.90, **Pulley type** SP, **Grooves** 6, **Fan** w/o



231846 Pulley

Replacing: 593730, 593724, 593604

Servicing: 2541922, 2541922B, 2541968B, 2542291, 2542291A, 2542412, 2542412A, 2542412B, 2542412C, 2542955, 2542955B, 2542955E

OD 52.00, **Bore dia.** 17.00, **Dist./back** 4.40, **Width** 41.40, **Depth** 26.90, **Pulley type** SP, **Grooves** 5, **Fan** w/o



231857 Pulley

Replacing: 593728

Servicing: 2542251, 2542251A, 2542251B, 2542264, 2542264B, 2542264D, 2542343, 2542343B, 2542538, 2542538A, 2542538C, 2542602

OD 53.50, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 32.30, **Depth** 22.00, **Pulley type** SP, **Grooves** 5, **Fan** w/o



232333 Pulley

Replacing: 593737, 593706

Servicing: 2541325, 2541417, 2541417K, 2541675, 2541676, 2541815, 2541815A, 2541815B, 2941814, A11VI35, A11VI36, A13VI121

OD 49.30, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 41.30, **Depth** 26.20, **Pulley type** SP, **Grooves** 6, **Fan** w/o

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



232345 Pulley

Replacing: 593745

Servicing: 2541758, 2541758A, 2541758B, 2541759, 2542253, 2542254, 2542254A, 2542352, A11VI84, A13VI230, A13VI231, A13VI258

OD 62.50, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 30.00, **Depth** 17.30, **Pulley type** SP, **Grooves** 6, **Fan** w/o



232349 Pulley

Replacing: 593519

Servicing: 2541970, 2542286, 2542396, 2542483, 2542484, 2542484A, 2542486, 2542486A, 2542487, 2542489, 2542489A, 2542490, 2542490A

OD 54.40, **Bore dia.** 17.00, **Dist./back** 1.00, **Width** 25.50, **Depth** 17.30, **Pulley type** SP, **Grooves** 6, **Fan** w/o

Alternative no.: b232349



232352 Pulley

Replacing: 593762

Servicing: 2542228, 2542228A, 2542228B, 2542228C, 2542556, 2542681, 2542841, 2542850, 2542850C, 2543480, 2543480A, 2606333

OD 54.30, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 28.00, **Depth** 18.60, **Pulley type** SP, **Grooves** 6, **Fan** w/o



232353 Pulley

Replacing: 593727

Servicing: 2541961, 2541962, 2542515, 2542516, 2542689, 2542769, 2543222, 2543222B, 2543303, 2543303A, 2543306, 2543390, 2543390A

OD 52.00, **Bore dia.** 17.00, **Dist./back** 4.40, **Width** 31.40, **Depth** 16.60, **Pulley type** SP, **Grooves** 6, **Fan** w/o



232355 Pulley

Replacing: 593755

Servicing: 2542265, 2542265B, A13VI234

OD 53.00, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 37.50, **Depth** 22.00, **Pulley type** SP, **Grooves** 5, **Fan** w/o



232357 Pulley

Servicing: 2541713, A13N275

OD 88.00, **Bore dia.** 17.00, **Dia/over belt** 90.00, **Dist./back** 4.50, **Width** 35.00, **Depth** 19.60, **Belt type** A=9.5, **Pulley type** DP, **Grooves** 2, **Fan** w/o



232359 Pulley

Replacing: 592929

Servicing: 2541862, 2541862B, 2541965, 2541965A, 2542305, 2542307, 2542344, 2542398, 2542399, 2542400, 2542525, 2542525A, A11VI102

OD 55.50, **Bore dia.** 17.00, **Dist./back** 8.00, **Width** 30.50, **Depth** 16.50, **Pulley type** SP, **Grooves** 5, **Fan** w/o



233848 Pulley

Replacing: 593593

Servicing: 2542233, 2542233A, 2542233C, 2542324, 2542324A, 2542324D, 2542497, 2542497B, 2542497C, 2542546, 2542587, SG12B011

OD 64.40, **Bore dia.** 17.00, **Dist./back** 4.50, **Width** 30.40, **Depth** 16.20, **Pulley type** SP, **Grooves** 6, **Fan** w/o



234039# Pulley

Replacing: 593735

Servicing: 2542357, 2542358, 2542358A, 2542376, A13VI260, A13VI261, A13VI274

OD 62.10, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 31.20, **Depth** 15.80, **Pulley type** SP, **Grooves** 6, **Fan** w/o

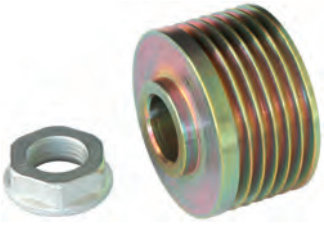


234377 Pulley

Replacing: 593608

Servicing: 2542441, 2542441D, 2542708, 2542708A, 2542708B, SG12B040, SG9B054

OD 60.00, **Bore dia.** 17.00, **Dist./back** 3.75, **Width** 36.40, **Depth** 24.15, **Dim./1. groove** 13.61, **Pulley type** SP, **Grooves** 6, **Fan** w/o



234540 5★ Pulley

Manufacturer: Valeo

Replacing: 593619

Servicing: 2542428, 2542488, 2542491, 2542794, 2542803, 2542803A, 2542923, 2542923A, 2543521, 2607211, 2607211A, A13VI282

OD 48.50, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 31.50, **Depth** 17.00, **Pulley type** SP, **Grooves** 6, **Fan** w/o



234993 Pulley

Replacing: 593620

Servicing: 2542531, 2542556, 2542557, 2542557A, 2542681, 2542839, 2542839A, A14VI42, SG15S016, SG15S017, SG15S021, SG15S031

OD 54.10, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 29.20, **Depth** 19.00, **Pulley type** SP, **Grooves** 6, **Fan** w/o

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



234994 Pulley

Replacing: 593612

Servicing: 2542393, 2542639, 2542640, 2542722, 2542722A, 2542722B, 2542722C, 2543338, 2543341, 2543555, 2543557, SG12B030

OD 49.20, **Bore dia.** 17.00, **Dist./back** 7.50, **Width** 32.70, **Depth** 18.00, **Pulley type** SP, **Grooves** 6, **Fan** w/o



235269# Pulley

Replacing: 593761

Servicing: 2541841, 2541841C, 2541842, 2542202, 2542203, 2542203C, A14VI17, A14VI18, A14VI24, A14VI25

OD 51.00, **Bore dia.** 17.00, **Dist./back** 4.05, **Width** 28.40, **Depth** 18.30, **Pulley type** SP, **Grooves** 6, **Fan** w/o



235373 5★ Pulley

Manufacturer: Valeo

Replacing: 593331

Servicing: 2542485, 2542485A, 2542921, 2543426, 2543426A, 2543520, 2606005, 2606005A, 2606925B, 2606952B, 2607209, 2607209A

OD 49.00, **Bore dia.** 17.00, **Width** 29.00, **Depth** 17.00, **Pulley type** SP, **Grooves** 6, **Fan** w/o



235415 Pulley

Replacing: 593592

Servicing: 2542225, 2542225A, 2542225B, 2542227, 2542238, 2542295, 2542323, SG12B018, SG8B010, SG9B010, SG9B011, SG9B027

OD 55.50, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 31.10, **Depth** 19.00, **Pulley type** SP, **Grooves** 5, **Fan** w/o



235447 Pulley

Servicing: 2518039, 2518039C, 2541191, 2541191B, 2541663, A13N147, A13N147M, A13N148M, A13N149M, A13N186M, A13N1M, A13N259

OD 76.30, **Bore dia.** 17.00, **Dia/over belt** 78.00, **Dist./back** 5.30, **Width** 14.80, **Depth** 5.70, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



235466 Pulley

Replacing: 593768

Servicing: 2542252A, 2542464, 2542540, A11VI110, SG7S012

OD 59.40, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 28.40, **Depth** 13.30, **Pulley type** SP, **Grooves** 3, **Fan** w/o



235533 Pulley

Replacing: 593596

Servicing: 2542317, SG12B021

OD 55.50, **Bore dia.** 17.00, **Width** 37.50, **Depth** 30.00, **Pulley type** SP, **Grooves** 6, **Fan** w/o



235553 Pulley

Replacing: 593753

Servicing: 2542223, 2542223A, 2542223B, 2542252, 2542252A, 2542480, 2542480A, A11VI111, A11VI67, A11VI96, A11VI98, SG7S028

OD 59.60, **Bore dia.** 17.00, **Dist./back** 6.30, **Width** 24.50, **Depth** 9.70, **Pulley type** SP, **Grooves** 4, **Fan** w/o



235591 Pulley

Replacing: 593597

Servicing: 2542319, 2542320, 2542572, 2542572A, SG12B021, SG12B023, SG12B024, SG12B060

OD 48.80, **Bore dia.** 17.00, **Width** 29.50, **Depth** 22.00, **Pulley type** SP, **Grooves** 6, **Fan** w/o



236096 Pulley

Replacing: 593809

Servicing: 2542736, 2542736A, 2543302, 2543302A, TG7S012, TG9C013

OD 48.20, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 28.50, **Depth** 15.30, **Pulley type** SP, **Grooves** 6, **Fan** w/o



236115 Pulley

Replacing: 593777

Servicing: 2542577, 2542577C, 2542578, 2542578C, 2542746, 2542746A, 2542746B, 2542746E, 2542747, 2542747A, 2542747B, 2542747F

OD 49.50, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 31.50, **Depth** 16.50, **Dim./1. groove** 6.50, **Pulley type** SP, **Grooves** 6, **Fan** w/o



236137 Pulley

Replacing: 593836, 593668

Servicing: 2542554, 2542637, 2542663, 2542817, 2542818, 2542819, 2543205, 2543205A, 2543207, 2543337, 2543342, 2543343, 2543552

OD 49.20, **Bore dia.** 17.00, **Dist./back** 3.60, **Width** 36.10, **Depth** 21.30, **Pulley type** SP, **Grooves** 7, **Fan** w/o

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



236392 Pulley

Replacing: 593822

Servicing: 2542694, 2542694A, 2542694B, 2542926, 2542927, TG8C011, TG8C018, TG8S019

OD 54.90, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 23.20, **Depth** 8.40, **Belt type** Multi Belt, **Pulley type** SP, **Grooves** 4



236599 Pulley

Replacing: 593794

Servicing: 2542611, 2542611B, 2542613, 2542672, 2542852, 2543236, 2543304, 2543304A, 2543305B, 2543305C, TG15C012, TG15C038

OD 53.50, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 36.00, **Depth** 23.00, **Pulley type** SP, **Grooves** 6, **Fan** w/o



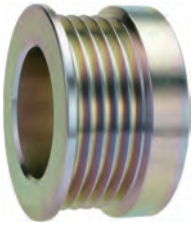
237424 5★ Pulley

Manufacturer: Valeo

Replacing: 101932

Servicing: 2541204, 2541324, A13N119, A14N144, A14N163, A14N176, A14N4

OD 87.00, **Bore dia.** 17.00, **Dia/over belt** 88.00, **Dist./back** 5.80, **Width** 15.25, **Belt type** A=9.5, **Pulley type** P, **Grooves** 1, **Fan** w/o



238304# Pulley

Servicing: 2542797, SG12B080

OD 53.60, **Bore dia.** 17.00, **Dist./back** 4.04, **Width** 37.10, **Depth** 22.25, **Pulley type** SP, **Grooves** 5, **Fan** w/o



330073 Pulley

Replacing: 595308, 593900

Servicing: 2542784, 2542784A, 2542784B, 2542784C, 2542891, 2542892, 2543264, 2543264B, 2543397B, 2543400, 2655524, A0002655524

OD 56.58, **Bore dia.** 17.00, **Dist./back** 3.64, **Width** 30.82, **Depth** 17.53, **Belt type** Multi Belt, **Pulley type** SP, **Grooves** 6, **Fan** w/o



330387 Pulley

Servicing: TG12C021

OD 49.85, **Bore dia.** 17.00, **Dist./back** 3.88, **Width** 38.90, **Depth** 23.68, **Belt type** Multi Belt, **Pulley type** SP, **Grooves** 6, **Fan** w/o



330655# 5★ Pulley

Manufacturer: Valeo

Replacing: 593601

Servicing: 2542432, 2542432B, SG12B039

OD 53.00, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 49.00, **Depth** 34.30, **Pulley type** SP, **Grooves** 6, **Fan** w/o



330849 Pulley

Replacing: 595217

Servicing: 2542855B, 2543208, 2543439, 2543439B, 2543530, 2543551, 2605647, 2605647D, TG11C055, TG11C060, TG9B047, TG9B053

OD 54.80, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 40.00, **Depth** 25.00, **Belt type** Multi Belt, **Pulley type** SP, **Grooves** 6, **Fan** w/o



332280 Pulley

Servicing: 2542312, 2542312A, 2542849, SG15S010, SG15S032

OD 59.65, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 39.90, **Depth** 29.90, **Belt type** Multi Belt, **Pulley type** SP, **Grooves** 6, **Fan** w/o



332389 Pulley

Servicing: 2655476, 2655866, 96404263, TA000A52202

OD 51.70, **Bore dia.** 17.00, **Dist./back** 1.15, **Width** 20.50, **Depth** 12.50, **Dim./1. groove** 3.00, **Pulley type** SP, **Grooves** 4, **Fan** w/o



333475 Pulley

Replacing: 593518

Servicing: 2542342, A11VI94, SG7S010, SG7S071

OD 55.00, **Bore dia.** 17.00, **Width** 26.80, **Depth** 18.20, **Belt type** Multi Belt, **Pulley type** SP, **Grooves** 6

Pkg. 50



B232349 Pulley

Servicing: 2542483A, 2542678A, 2542803A, 2607208A

OD 54.40, **Bore dia.** 17.00, **Dist./back** 1.00, **Width** 25.50, **Depth** 17.30, **Pulley type** SP, **Grooves** 6, **Fan** w/o

Alternative no.: 232349

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Freewheel Pulleys



138282 Freewheel Pulley

Replacing: 588066, 55468

Thread size M16-1.50, **OD** 55.90, **Bore dia.** 17.00, **Dist./back** 2.00, **Width** 37.20, **Depth** 16.00, **Dim./1. groove** 18.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.:
332290 **Best Choice**



138807 Freewheel Pulley

Replacing: 2655139

Thread size M16-1.50, **OD** 55.70, **Bore dia.** 17.00, **Dist./back** 1.20, **Width** 35.70, **Depth** 7.60, **Dim./1. groove** 5.35, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.:
332291 **Best Choice**



230083 Freewheel Pulley

Replacing: 588051, 588024

Thread size M16-1.50, **OD** 55.90, **Bore dia.** 17.00, **Dist./back** 0.60, **Width** 35.00, **Depth** 16.00, **Dim./1. groove** 5.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o
Pulley tool: HC-CARGO 210843. Cap: HC-CARGO 138236.

Alternative no.:
332318 **Best Choice**



230292 Freewheel Pulley

Replacing: 588039

Thread size M16-1.50, **OD** 49.70, **Bore dia.** 17.00, **Dist./back** 6.10, **Width** 39.20, **Depth** 7.60, **Dim./1. groove** 14.90, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 332293 **Best Choice**



230293 Freewheel Pulley

Replacing: 593999, 593600, 593491, 2604504, 2602911, 2546778, 2536778

Servicing: 2542237, 2542237A, 2542237D, 2542244, 2542245, 2542245C, 2542695, 2542695A, 2542695B, 2542695C, 2542695D, 2542695F

Thread size M16-1.50, **OD** 55.90, **Bore dia.** 17.00, **Dist./back** 0.35, **Width** 40.90, **Depth** 11.10, **Dim./1. groove** 14.50, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 332317 **Best Choice**



230297 Freewheel Pulley

Replacing: 6681550015, 593493, 593492, 588083, 2547737, 2546999

Servicing: 2541968, 2541968A, 2541968B, 2541968D, 2542347, 2542347A, 2542413, 2542413A, 2542413C, 2542414, 2542414A, A13VI202

Thread size M16-1.50, **OD** 49.70, **Bore dia.** 17.00, **Dist./back** 5.10, **Width** 44.40, **Depth** 16.00, **Dim./1. groove** 23.70, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o
Pulley tool: HC-CARGO 210909.

Alternative no.: 333087 **Best Choice**



230302 Freewheel Pulley

Replacing: 593490, 2547439

Servicing: 2542232, 2542234, 2542234A, 2542239, 2542496, 2542496B, 2542496C, 2542507, 2542508, 2542508A, 2542508C, 2542508D

Thread size M16-1.50, **OD** 55.90, **Bore dia.** 17.00, **Dist./back** 0.60, **Width** 35.00, **Depth** 11.10, **Dim./1. groove** 5.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o
Pulley tool: HC-CARGO 210843. Cap: HC-CARGO 138236.

Alternative no.:
332295 **Best Choice**



230305 Freewheel Pulley

Manufacturer: Ina

Replacing: 593495, 2547128

Servicing: 2541995, 2541995B, 2542411, 2542473, A13VI222, SG10B016, SG10B020

Thread size M16-1.50, **OD** 55.70, **Bore dia.** 17.00, **Dist./back** 2.70, **Width** 38.20/3.50, **Depth** 7.60, **Dim./1. groove** 14.90/18.40, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 332319 **Best Choice**,
B332319 **Best Choice**



230306 Freewheel Pulley

Replacing: 588104

Thread size M16-1.50, **OD** 55.90, **Bore dia.** 17.00, **Dist./back** 0.7, **Width** 35.00, **Depth** 16.00, **Dim./1. groove** 7.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Pulley tool: HC-CARGO 210843.

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



230307 Freewheel Pulley

Replacing: 588030

Thread size M16-1.50, **OD** 49.70, **Bore dia.** 17.00, **Dist./back** 2.20, **Width** 35.60, **Depth** 16.00, **Dim./1. groove** 11.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Pulley tool: HC-CARGO 210843.



230309 Freewheel Pulley

Replacing: 588035, 588026

Servicing: HC-CARGO 333026, 2542234A, 2542664A, 2542664B, 2542664C, 2542945, 2543366, 2543560, 2543562, SG12B038, SG12B103

Thread size M16-1.50, **OD** 55.90, **Bore dia.** 17.00, **Dist./back** 1.00, **Width** 37.20/3.50, **Depth** 11.10, **Dim./1. groove** 18.00/21.50, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 333026, B333026 **Best Choice**, B230309



230519 Freewheel Pulley

Replacing: 588077

Thread size M16-1.50, **OD** 55.90, **Bore dia.** 17.00, **Dist./back** 1.50, **Width** 36.10, **Depth** 16.00, **Dim./1. groove** 6.10, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Pulley tool: HC-CARGO 210843.



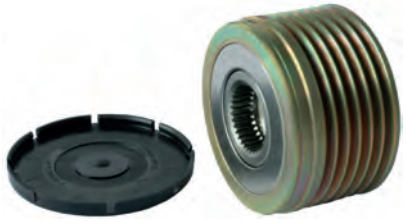
230522 Freewheel Pulley

Replacing: 593517, 593515, 2546952

Servicing: 2541976, 2541976D, 2542315, 2542315A, 2542326, 2542466, 2542495, 2542551, 2542573, 2542573D, 2542603, A13VI207

Thread size M16-1.50, **OD** 55.90, **Bore dia.** 17.00, **Dist./back** 3.85, **Width** 40.70, **Depth** 16.00, **Dim./1. groove** 10.70, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Pulley tool: HC-CARGO 210909.

Alternative no.: 332300 **Best Choice**



230523 Freewheel Pulley

Replacing: 593907, 593527, 593521, 588015, 2602877, 2548543, 2548343A, 2547917

Servicing: 2542351, 2542500, 2542500A, 2542564, 2542564A, 2542565, 2542565A, 2542565B, 2542615, 2542615A, 2542619, 2542619A

Thread size M16-1.50, **OD** 54.30, **Bore dia.** 17.00, **Dist./back** 11.10, **Width** 35.30, **Dim./1. groove** 7.20, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Pulley tool: HC-CARGO 210909.

Alternative no.: 332320 **Best Choice**



230524 Freewheel Pulley

Replacing: 593554, 593514, 588029, 2600001, 2547655

Servicing: 2542272, 2542272A, 2542272B, 2542272C, 2542272E, 2542653, 2542653D, 2543339, 2543339A, 2543384, 2543384A, 2543558

Thread size M16-1.50, **OD** 49.10, **Bore dia.** 17.00, **Dist./back** 4.20, **Width** 38.30, **Depth** 16.00, **Dim./1. groove** 11.70, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Pulley tool: HC-CARGO 210909.

Alternative no.: 332301 **Best Choice**



230527 Freewheel Pulley

Replacing: 588073

Servicing: 2655721, AF111225, AF111390, TA000A56901, TA000A61201

Thread size M16-1.50, **OD** 59.70, **Bore dia.** 17.00, **Dist./back** 0.60, **Width** 34.50, **Depth** 7.60, **Dim./1. groove** 6.20, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 333335 **Best Choice**, 335280



231584 Freewheel Pulley

Replacing: 595407, 595210, 593610, 588004, 2604211, 2602881

Servicing: 2542946, 2543206, 2543206C, 2543378, 2543378C, 2543564, 2605275, 2606272, 2606272A, 2607395, 2607395A, FG15T050

Thread size M16-1.50, **OD** 55.00, **Bore dia.** 17.00, **Dist./back** 8.40, **Width** 43.60, **Depth** 11.10, **Dim./1. groove** 17.50, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Alternative no.: 333025



232624 Freewheel Pulley

Replacing: 2549800

Thread size M16-1.50, **OD** 49.70, **Bore dia.** 17.00, **Dist./back** 6.20, **Width** 39.00, **Depth** 11.10, **Dim./1. groove** 14.90, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 332302 **Best Choice**

O.E.M. names and numbers are used for reference purposes only.

Available while stock last, * Program development.



233590 Freewheel Pulley

Replacing: 593516, 588038, 55583, 2604092, 2548621

Servicing: 2542523, 2542523C, 2542523F, 2543340, 2543340A, 2543387, 2543387A, 2543441, 2543441A, SG12B050, SG12B095, SG12B108

Thread size M16-1.50, **OD** 48.80, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 38.30, **Depth** 16.00, **Dim./1. groove** 15.20, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 332322 **Best Choice**



233847 Freewheel Pulley

Replacing: 593618, 2602751, 2602150, 2601992, 2600166A

Servicing: 2542524, 2542771, 2542771B, 2542772, 2542952, 2542952B, 2543363, 2543412, 2543570, 2543570B, 2543570C, SG15L012

Thread size M16-1.50, **OD** 49.70, **Bore dia.** 17.00, **Dist./back** 4.55, **Width** 41.00, **Depth** 14.40, **Dim./1. groove** 14.90, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o
Pulley tool: HC-CARGO 210909.

Alternative no.:
333133 **Best Choice**



234127 Freewheel Pulley

Replacing: 588003

Thread size M16-1.50, **OD** 54.10, **Bore dia.** 17.00, **Dist./back** 0.75, **Width** 33.60, **Depth** 11.10, **Dim./1. groove** 8.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6
Pulley tool: HC-CARGO 210843.

Alternative no.:
332305 **Best Choice**



234169 Freewheel Pulley

Replacing: 59929

Thread size M16-1.50, **OD** 49.00, **Bore dia.** 17.00, **Dist./back** 0.40, **Width** 34.40, **Depth** 11.10, **Dim./1. groove** 3.30, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 335265

Best Choice



234401 Freewheel Pulley HC-CARGO

Replacing: 588065

Thread size M16-1.50, **OD** 53.60, **Bore dia.** 17.00, **Dist./back** 3.50, **Width** 35.80, **Dim./1. groove** 6.50, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 333760



234569 Freewheel Pulley

Replacing: 2548207

Thread size M16-1.50, **OD** 55.70, **Bore dia.** 17.00, **Dist./back** 4.30, **Width** 39.40, **Depth** 16.00, **Rotation** CW, **Dim./1. groove** 9.00, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Pulley tool: HC-CARGO 210843.



234675 Freewheel Pulley

Replacing: 588050

Thread size M16-1.50, **OD** 67.80, **Bore dia.** 17.00, **Dist./back** 9.15, **Width** 40.10, **Depth** 11.10, **Dim./1. groove** 14.50, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Alternative no.: 610414



234793 Freewheel Pulley

Replacing: 593625, 588060

Servicing: 2542582, 2542582B

Thread size M16-1.50, **OD** 55.70, **Bore dia.** 17.00, **Dist./back** 0.50, **Width** 44.50, **Depth** 11.10, **Dim./1. groove** 14.90, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Fan** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.:
332306 **Best Choice**



234794 Freewheel Pulley

Replacing: 593832, 2603530, 2601052

Servicing: 2542693, 2542693A, 2542832, 2542832A, 2542924, 2542924A, 2542928, 2542928A, 2542938, 2543210, 2543210A, 2543427

Thread size M16-1.50, **OD** 54.20, **Bore dia.** 17.00, **Dist./back** 4.25, **Width** 38.30, **Depth** 16.00, **Dim./1. groove** 12.90, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.:
332307 **Best Choice**



234795 Freewheel Pulley

Manufacturer: Ina

Replacing: 593778, 2549858

Servicing: 2542687, 2542738, 2542739, 2542739A, 2542739B, 2543313, 2543315, 2543315D, 2543369, SG12B075, SG14B016, SG14B022

Thread size M16-1.50, **OD** 55.90, **Bore dia.** 17.00, **Dist./back** 0.40, **Width** 35.60, **Depth** 11.10, **Dim./1. groove** 12.80, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Pulley tool: HC-CARGO 210843.

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



235477 Freewheel Pulley

Replacing: 588095

Thread size M16-1.50, **OD** 48.70, **Bore dia.** 17.00, **Dist./back** 0.20, **Width** 40.00, **Depth** 11.10, **Dim./1. groove** 13.60, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o



235478 Freewheel Pulley

Replacing: 588078

Thread size M16-1.50, **OD** 49.70, **Bore dia.** 17.00, **Dist./back** 0.20, **Width** 36.10, **Depth** 7.60, **Dim./1. groove** 5.30, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o



235479# Freewheel Pulley

Replacing: 593782, 2601593

Servicing: TG12C013, TG12C015, TG12C016, TG12C110

Thread size M16-1.50, **OD** 59.70, **Bore dia.** 17.00, **Dist./back** 4.30, **Width** 38.20, **Depth** 17.00, **Dim./1. groove** 7.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o



235505 Freewheel Pulley

Thread size M16-1.50, **OD** 54.60, **Bore dia.** 17.00, **Dist./back** 6.50, **Width** 40.60, **Depth** 13.20, **Dim./1. groove** 17.40, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o



235506 Freewheel Pulley

Replacing: 595440, 595219, 588018, 2602484

Servicing: 2542697, 2543291, 2607765A, TG11C048, TG11V048, TG14C012, TG14C027, TG14C028

Thread size M16-1.50, **OD** 49.40, **Bore dia.** 17.00, **Dist./back** 0.60, **Width** 34.60, **Depth** 11.10, **Dim./1. groove** 5.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o



235508 Freewheel Pulley

Replacing: 588090

Thread size M16-1.50, **OD** 50.00, **Bore dia.** 17.00, **Dist./back** 9.40, **Width** 43.40, **Depth** 11.10, **Dim./1. groove** 11.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 8, **Fan** w/o



235695 Freewheel Pulley

Replacing: 599248, 2618124, 2604787

Servicing: 2543398A, 2543569, 2543569A, 2543569B, FG18T079, FGN18T079, TG14C020, TG14C023, TG14C043, TG14C044

Thread size M16-1.50, **OD** 49.40, **Bore dia.** 17.00, **Dist./back** 0.80, **Width** 40.20, **Depth** 11.10, **Dim./1. groove** 14.60, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Alternative no.: 335018



235697 Freewheel Pulley

Replacing: 588072

Thread size M16-1.50, **OD** 49.70, **Bore dia.** 17.00, **Dist./back** 6.15, **Width** 39.10, **Depth** 11.10, **Dim./1. groove** 11.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Fan** w/o



235719 Freewheel Pulley

Replacing: 588009, 55376

Thread size M17-1.50, **OD** 61.50, **Bore dia.** 17.00, **Dist./back** 8.50, **Width** 40.40, **Depth** 11.10, **Dim./1. groove** 16.40, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Alternative no.: 333135 CAR GO **Best Choice**



235721 Freewheel Pulley

Replacing: 588100

Thread size M16-1.50, **OD** 50.00, **Bore dia.** 17.00, **Dist./back** 5.95, **Width** 40.00, **Depth** 11.10, **Dim./1. groove** 7.60, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 8, **Fan** w/o



235732 Freewheel Pulley

Replacing: 588064

Thread size M16-1.50, **OD** 54.00, **Bore dia.** 17.00, **Dist./back** 6.10, **Width** 40.60, **Depth** 11.10, **Dim./1. groove** 17.90, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o

Alternative no.: 335278 CAR GO **Best Choice**



235812 Freewheel Pulley

Replacing: 593960, 2604641, 2603330

Servicing: 2542989, 2542989A, 2543289, 2543289A, TG17C026, TG17C028, TG17C030, TG17C030B

Thread size M16-1.50, **OD** 50.00, **Bore dia.** 17.00, **Dist./back** 4.50, **Width** 49.30, **Depth** 14.40, **Dim./1. groove** 19.40, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Fan** w/o

Alternative no.: 335015

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

HC CARGO **Best Choice**



236332 Freewheel Pulley HC-CARGO

Replacing: 588037

Thread size M14-1.50, **OD** 58.00, **Bore dia.** 17.00, **Dist./back** 5.50, **Width** 40.90, **Depth** 11.70, **Dim./1. groove** 13.50, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 332310 INA



236762 Freewheel Pulley

Replacing: 588007

Thread size M16-1.50, **OD** 54.10, **Bore dia.** 17.00, **Dist./back** 0.00, **Width** 37.25, **Depth** 9.55, **Dim./1. groove** 7.20, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.:
333981 HC CARGO **Best Choice**



236995 INA Freewheel Pulley

Replacing: 593891, 593860, 580359, 2600161

Servicing: 2542670, 2542729, 2542841, 2542850, 2542850C, 2542851, 2542851A, 2542851B, 2542851C, 2542861, 2542861A, 2542884

Thread size M16-1.50, **OD** 54.00, **Bore dia.** 17.00, **Dist./back** 4.35, **Width** 38.10, **Depth** 16.00, **Dim./1. groove** 8.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.:
332311 HC CARGO **Best Choice**



237263 INA Freewheel Pulley

Replacing: 588096

Thread size M16-1.50, **OD** 55.90, **Bore dia.** 17.00, **Dist./back** 0.50, **Width** 34.90, **Depth** 11.10, **Dim./1. groove** 5.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Fan** w/o
Pulley tool: HC-CARGO 210843.



237320 INA Freewheel Pulley

Replacing: 593494, 588071, 2548703A

Servicing: 2542494, 2542494A, 2542509, 2542509C, SG12B047, SG14B010

Thread size M16-1.50, **OD** 55.70, **Bore dia.** 17.00, **Dist./back** 5.20, **Width** 45.30, **Depth** 14.40, **Dim./1. groove** 21.10, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Pulley tool: HC-CARGO 210843.



237582 Freewheel Pulley

Replacing: 588097

Thread size M14-1.50, **OD** 60.00, **Bore dia.** 15.00, **Dist./back** 5.10, **Width** 40.00, **Depth** 12.25, **Dim./1. groove** 9.10, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o

Alternative no.: 333982 HC CARGO **Best Choice**



237600 INA Freewheel Pulley

Replacing: 588099

Thread size M16-1.50, **OD** 55.90, **Bore dia.** 17.00, **Dist./back** 0.7, **Width** 35.00, **Depth** 16.00, **Dim./1. groove** 7.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o
Pulley tool: HC-CARGO 210843.

HC CARGO **Best Choice**



237619 Freewheel Pulley HC-CARGO

Replacing: 588036

Thread size M14-1.50, **OD** 49.30, **Bore dia.** 17.00, **Dist./back** 4.55, **Width** 40.20, **Depth** 12.30, **Dim./1. groove** 17.80, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 332312 INA



237674 INA Freewheel Pulley

Replacing: 2655703

Servicing: AF111382, AF111393, TA000A48201, TA000A62401

Thread size M16-1.50, **OD** 68.70, **Bore dia.** 17.00, **Dist./back** 7.15, **Width** 40.80, **Depth** 19.50, **Dim./1. groove** 9.30, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Fan** w/o
Pulley tool: HC-CARGO 210843.



238339 INA Freewheel Pulley

Replacing: 593977, 2601991

Servicing: 2542774, 2542954, 2542954C, 2606301, 2606301A, TG11C021, TG11C035, TG11C074

Thread size M16-1.50, **OD** 52.00, **Bore dia.** 17.00, **Dist./back** 4.45, **Width** 36.50, **Depth** 14.40, **Dim./1. groove** 14.90, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



238426 Freewheel Pulley

Replacing: 595203, 593904, 593539, 2604332, 2603341, 2549815

Servicing: 2542609, 2542720, 2542720D, 2542720J, 2542749, 2542749A, 2542749B, 2542749C, 2542753, 2542753B, SG11B010, SG12B065

Thread size M16-1.50, **OD** 49.00, **Bore dia.** 17.00, **Dist./back** 4.25, **Width** 38.30, **Depth** 14.40, **Dim./1. groove** 11.60, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Pulley tool: HC-CARGO 210843.

Alternative no.: 335272



238733 Freewheel Pulley

Replacing: 588005

Thread size M16-1.50, **OD** 54.80, **Bore dia.** 17.00, **Dist./back** 6.55, **Width** 40.60, **Depth** 11.10, **Dim./1. groove** 13.80, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Alternative no.:

333136 CARGO **Best Choice**



330063 Freewheel Pulley

Replacing: 595286, 588043, 2655507

Servicing: 2543370, 2655103, 2655475, A0002655103, A0002655475, TG12C033, TG12C090

Thread size M16-1.50, **OD** 57.00, **Bore dia.** 17.00, **Dist./back** 5.35, **Width** 40.30, **Depth** 14.40, **Dim./1. groove** 18.40, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o

Alternative no.:

335276 CARGO **Best Choice**



330200 Freewheel Pulley

Replacing: 595226, 330200

Servicing: 2542751, 2542966, 2542966B, 2542966D, 2542966E, 2542966F, 2542966G, 2543344, 2543388, 2543595, 2543595A, 2543597

Thread size M16-1.50, **OD** 48.60, **Bore dia.** 17.00, **Dist./back** 6.00, **Width** 40.80, **Depth** 16.00, **Dim./1. groove** 11.70, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Fan** w/o

Alternative no.:

333340 CARGO **Best Choice**, 335274



330287 Freewheel Pulley

Manufacturer: Ina

Replacing: 588045

Thread size M17-1.50, **OD** 54.00, **Bore dia.** 17.00, **Dist./back** 5.50, **Width** 40.90, **Depth** 14.10, **Dim./1. groove** 16.50, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6

Pulley tool: HC-CARGO 210843.

Alternative no.:

335279 CARGO **Best Choice**



330473 Freewheel Pulley

Replacing: 588048, 330473, 2605074

Servicing: 2605106, 2605106A, 2605290, TG12C059, TG12C061, TG12C120

Thread size M16-1.50, **OD** 49.30, **Bore dia.** 17.00, **Dist./back** 3.50, **Width** 41.10, **Depth** 14.40, **Dim./1. groove** 16.50, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o



330516 Freewheel Pulley

Replacing: 588063

Thread size M17-1.50, **OD** 49.10, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 38.30, **Depth** 17.00, **Dim./1. groove** 10.10, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Fan** w/o

Alternative no.:

335275 CARGO **Best Choice**



330895 Freewheel Pulley

Replacing: 59914

Thread size M16-1.50, **OD** 58.70, **Bore dia.** 17.00, **Dist./back** -1.50, **Width** 36.30, **Depth** 11.10, **Dim./1. groove** 8.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Alternative no.:

333338 CARGO **Best Choice**



330921 5★ Freewheel Pulley

Manufacturer: Bosch

Replacing: 59950

Thread size M16-1.50, **OD** 54.00, **Bore dia.** 17.00, **Dist./back** 6.45, **Width** 42.20, **Depth** 6.90, **Dim./1. groove** 18.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Attention: Always change OADTM pulleys with the same OADTM technology – To prevent damages and loss of warranty in case of failures.

O.E.M. names and numbers are used for reference purposes only.

Available while stock last, * Program development.



331659 Freewheel Pulley

Replacing: 2604130

Servicing: 2543476, 2543476A, TG15C112, TG15C154

Thread size M16-1.50, **OD** 53.80, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 39.80, **Depth** 14.40, **Dim./1. groove** 16.30, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o



332046 Freewheel Pulley

Thread size M16-1.50, **OD** 53.70, **Bore dia.** 17.00, **Dist./back** 5.00, **Width** 48.30, **Depth** 14.40, **Dim./1. groove** 23.30, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o



332100 Freewheel Pulley

Replacing: 588031, 332100, 2604640, 2604126

Servicing: 2543248, 2543248A, 2543406, 2543406A, 2543444, 2543444A, 2543498, 2543498A, 2543498B, FG15T036, FG18S012, FG18S047

Thread size M16-1.50, **OD** 49.70, **Bore dia.** 17.00, **Dist./back** 11.60, **Width** 45.80, **Depth** 14.40, **Dim./1. groove** 19.40, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Alternative no.: 335266 **Best Choice**



332133 Freewheel Pulley

Replacing: 588082

Thread size M14-1.50, **OD** 58.00, **Bore dia.** 15.00, **Dist./back** 3.55, **Width** 41.20, **Depth** 13.00, **Dim./1. groove** 10.90, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Fan** w/o

Alternative no.: 333634 **Best Choice**

Best Choice



332290 Freewheel Pulley HC-CARGO

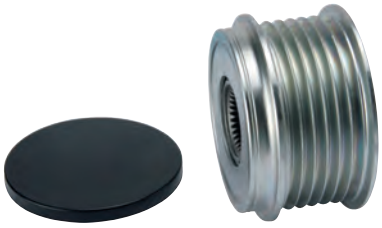
Replacing: 588066

Thread size M16-1.50, **OD** 56.20, **Bore dia.** 17.00, **Dist./back** 1.10, **Width** 42.90, **Depth** 16.00, **Dim./1. groove** 18.80, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o

Pulley tool: HC-CARGO 210843.

Alternative no.: 138282

Best Choice



332291 Freewheel Pulley HC-CARGO

Replacing: 2655139

Thread size M16-1.50, **OD** 55.60, **Bore dia.** 17.00, **Dist./back** 1.00, **Width** 36.50, **Depth** 7.60, **Dim./1. groove** 6.00, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Pulley tool: HC-CARGO 210843.

Alternative no.: 138807

Best Choice



332295 Freewheel Pulley HC-CARGO

Replacing: 593490, 2547439

Servicing: 2542232, 2542234, 2542234A, 2542239, 2542496, 2542496B, 2542496C, 2542507, 2542508, 2542508A, 2542508C, 2542508D

Thread size M16-1.50, **OD** 55.80, **Bore dia.** 17.00, **Dist./back** 1.00, **Width** 36.50, **Depth** 11.10, **Dim./1. groove** 5.70, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o

Pulley tool: HC-CARGO 210843. Cap: HC-CARGO 138236.

Alternative no.: 230302

Best Choice



332300 Freewheel Pulley HC-CARGO

Replacing: 593517, 593515, 2546952

Servicing: 2541976, 2541976D, 2542315, 2542315A, 2542326, 2542466, 2542495, 2542551, 2542573, 2542573D, 2542603, A13VI207

Thread size M16-1.50, **OD** 55.80, **Bore dia.** 17.00, **Dist./back** 6.30, **Width** 41.80, **Depth** 16.00, **Dim./1. groove** 11.30, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Pulley tool: HC-CARGO 210909.

Alternative no.: 230522

Best Choice



332301 Freewheel Pulley HC-CARGO

Replacing: 593554, 593514, 588029, 2600001, 2547655

Servicing: 2542272, 2542272A, 2542272B, 2542272C, 2542272E, 2542653, 2542653D, 2543339, 2543339A, 2543384, 2543384A, 2543558

Thread size M16-1.50, **OD** 48.70, **Bore dia.** 17.00, **Dist./back** 5.00, **Width** 37.40, **Depth** 16.00, **Dim./1. groove** 12.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Pulley tool: HC-CARGO 210909.

Alternative no.: 230524

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

HC CAR GO **Best Choice**



332302 Freewheel Pulley HC-CARGO

Replacing: 2549800

Thread size M16-1.50, **OD** 49.80, **Bore dia.** 17.00, **Dist./back** 1.00, **Width** 40.30, **Depth** 11.10, **Dim./1. groove** 15.60, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 232624

HC CAR GO **Best Choice**



332305 Freewheel Pulley HC-CARGO

Replacing: 588003

Thread size M16-1.50, **OD** 54.30, **Bore dia.** 17.00, **Dist./back** 1.50, **Width** 38.20, **Depth** 11.60, **Dim./1. groove** 8.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 234127

HC CAR GO **Best Choice**



332306 Freewheel Pulley HC-CARGO

Replacing: 593625

Servicing: 2542582, 2542582B, SG12B062

Thread size M16-1.50, **OD** 55.00, **Bore dia.** 17.00, **Dist./back** 2.50, **Width** 45.20, **Depth** 11.50, **Dim./1. groove** 15.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Fan** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 234793

HC CAR GO **Best Choice**



332307 Freewheel Pulley HC-CARGO

Replacing: 593832, 2603530, 2601052

Servicing: 2542693, 2542693A, 2542832, 2542832A, 2542924, 2542924A, 2542928, 2542928A, 2542938, 2543210, 2543210A, 2543427

Thread size M16-1.50, **OD** 54.00, **Bore dia.** 17.00, **Dist./back** 3.50, **Width** 41.80, **Depth** 16.00, **Dim./1. groove** 12.50, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 234794



332310 Freewheel Pulley

Replacing: 588037

Thread size M14-1.50, **OD** 58.00, **Bore dia.** 17.00, **Dist./back** 4.80, **Width** 38.30, **Depth** 12.10, **Dim./1. groove** 13.60, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 236332 HC CAR GO **Best Choice**

HC CAR GO **Best Choice**



332311 Freewheel Pulley HC-CARGO

Replacing: 593891, 593860, 580359, 2600161

Servicing: 2542670, 2542729, 2542841, 2542850, 2542850C, 2542851, 2542851A, 2542851B, 2542851C, 2542861, 2542861A, 2542884

Thread size M16-1.50, **OD** 54.00, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 39.50, **Depth** 16.00, **Dim./1. groove** 8.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 236995



332312 Freewheel Pulley

Replacing: 588036

Thread size M14-1.50, **OD** 49.10, **Bore dia.** 17.00, **Dist./back** 4.55, **Width** 44.60, **Dim./1. groove** 18.00, **Rotation** CW, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.:
237619 HC CAR GO **Best Choice**

HC CAR GO **Best Choice**



332317 Freewheel Pulley HC-CARGO

Replacing: 593999, 593600, 593491, 2604504, 2602911, 2546778, 2536778

Servicing: 2542234A, 2542237, 2542237A, 2542237D, 2542244, 2542245, 2542245C, 2542695, 2542695A, 2542695B, 2542695C, 2542695D

Thread size M16-1.50, **OD** 56.20, **Bore dia.** 17.00, **Dist./back** 1.00, **Width** 42.80, **Depth** 11.10, **Dim./1. groove** 15.25, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 230293

HC CAR GO **Best Choice**



332318 Freewheel Pulley HC-CARGO

Replacing: 588051

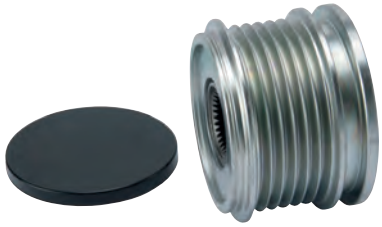
Thread size M16-1.50, **OD** 55.85, **Bore dia.** 17.00, **Dist./back** 1.10, **Width** 36.60, **Depth** 16.00, **Dim./1. groove** 5.80, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o
Pulley tool: HC-CARGO 210843. Cap: HC-CARGO 138236.

Alternative no.: 230083

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

HC CAR GO **Best Choice**



332319 Freewheel Pulley HC-CARGO

Replacing: 593495, 2547128

Servicing: 2541995, A13VI222, SG10B016, SG10B020

Thread size M16-1.50, **OD** 56.00, **Bore dia.** 17.00, **Dist./back** 1.00, **Width** 42.80/3.50, **Dim./1. groove** 15.60/19.10, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Pulley tool: HC-CARGO 210843.

Alternative no.: 230305 5★, B332319 HC CAR GO **Best Choice**

HC CAR GO **Best Choice**



332320 Freewheel Pulley HC-CARGO

Replacing: 593521, 2547917

Servicing: 2542351, 2542500, 2542500A, 2542564A, 2542565, 2542565A, 2542565B, 2542615, 2542615A, 2542619, 2542619A, 2542725

Thread size M16-1.50, **OD** 54.60, **Bore dia.** 17.00, **Dist./back** 4.70, **Width** 36.20, **Depth** 11.10, **Dim./1. groove** 7.80, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Pulley tool: HC-CARGO 210909.

Alternative no.: 230523 INA

HC CAR GO **Best Choice**



332321 Freewheel Pulley HC-CARGO

Replacing: 593907, 593527, 588015, 2602877, 2548543, 2548343A

Thread size M16-1.50, **OD** 54.30, **Bore dia.** 17.00, **Dist./back** 3.80, **Width** 40.60, **Depth** 11.10, **Dim./1. groove** 7.20, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Pulley tool: HC-CARGO 210843.

HC CAR GO **Best Choice**



332322 Freewheel Pulley HC-CARGO

Replacing: 593516, 588038, 55583, 2604092, 2548621

Servicing: 2542523, 2542523C, 2542523F, 2543340, 2543340A, 2543387A, 2543441A, SG12B050, SG12B095

Thread size M16-1.50, **OD** 48.80, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 37.40, **Depth** 16.00, **Dim./1. groove** 15.20, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o

Pulley tool: HC-CARGO 210843.

Alternative no.: 233590 INA

HC CAR GO **Best Choice**



333025 Freewheel Pulley HC-CARGO

Replacing: 595407, 595210, 593610, 2604211, 2602881

Servicing: 2542946, 2543206, 2543206C, 2543378, 2543378C, 2543564, 2605275, 2606272, 2606272A, 2607395, 2607395A, FG15T050

Thread size M16-1.50, **OD** 54.90, **Bore dia.** 17.00, **Dist./back** 4.20, **Width** 43.70, **Depth** 16.00, **Dim./1. groove** 17.70, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Alternative no.: 231584 INA

HC CAR GO **Best Choice**



333026 Freewheel Pulley HC-CARGO

Replacing: 588026

Servicing: 2542470, 2542945, 2543366, 2543560, 2543562, SG12B038, SG12B103, TG11C011, TG11C034, TG11C062, TG11C064

Thread size M16-1.50, **OD** 54.50, **Bore dia.** 17.00, **Dist./back** 7.80, **Width** 43.00/3.50, **Depth** 11.20, **Dim./1. groove** 17.80/21.30, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o

Pulley tool: HC-CARGO 210843.

Alternative no.: 230309 INA,

B333026 HC CAR GO **Best Choice**, B230309 INA



333065 INA Freewheel Pulley

Replacing: 300904

Thread size M17-1.50, **OD** 49.80, **Bore dia.** 17.00, **Dist./back** 4.30, **Width** 39.80, **Depth** 17.00, **Dim./1. groove** 14.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6



333066 INA Freewheel Pulley

Replacing: 595239, 2603331

Servicing: 2543290, 2543290B, TG17C032

Thread size M16-1.50, **OD** 50.00, **Bore dia.** 17.00, **Total length** 52.00, **Dist./back** 3.70, **Width** 52.30, **Depth** 14.40, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 8



333070 INA Freewheel Pulley

Replacing: 595309, 333070

Servicing: 2543538, 2543538A, FG18S022, FG18S108, FG18S135, FGN18S022, FGN18S108, FGN18S135, FN18S022

Thread size M16-1.50, **OD** 54.90, **Bore dia.** 17.00, **Dist./back** 3.75, **Width** 38.10, **Depth** 14.40, **Dim./1. groove** 7.90, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



333076 Freewheel Pulley

Replacing: 702053, 599094, 588028, 4605956, 333076, 2618008, 2613294

Servicing: FG18D057, FG18D111, FG18S045, FG18S052, FG18S141, FGN18D057, FGN18D111, FGN18S045, FGN18S052, FGN18S141, FN18D057

Thread size M16-1.50, **OD** 53.70, **Bore dia.** 17.00, **Dist./back** 3.80, **Width** 38.30, **Depth** 14.40, **Dim./1. groove** 14.40, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Alternative no.:

335268 **Best Choice**



333077 Freewheel Pulley

Replacing: 588129

Thread size M16-1.50, **OD** 55.00, **Bore dia.** 17.00, **Dist./back** 0.50, **Width** 36.10, **Depth** 11.10, **Dim./1. groove** 9.90, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6

Alternative no.:

335267 **Best Choice**



333080 Freewheel Pulley

Replacing: 595258

Servicing: SG12B062, TG12C026

Thread size M16-1.50, **OD** 55.70, **Bore dia.** 17.00, **Dist./back** 3.90, **Width** 49.80, **Depth** 14.40, **Dim./1. groove** 19.40, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Fan** w/o



333083 litens Freewheel Pulley OAD

Servicing: TG9S015

Thread size M16-1.50, **OD** 54.00, **Bore dia.** 17.00, **Dist./back** 3.90, **Width** 50.30, **Depth** 11.10, **Dim./1. groove** 8.00, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6

Attention: Always change OADTM pulleys with the same OADTM technology – To prevent damages and loss of warranty in case of failures.

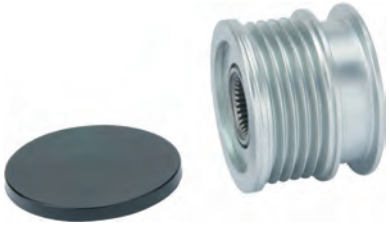


333084 Freewheel Pulley

Replacing: 2655545

Thread size M16-1.50, **OD** 59.90, **Bore dia.** 17.00, **Dist./back** 4.30, **Width** 37.80, **Depth** 14.40, **Dim./1. groove** 8.90, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6

Best Choice



333087 Freewheel Pulley HC-CARGO

Replacing: 6681550015, 593492, 333087, 2546999

Servicing: 2541968A, 2541968B, 2541968D, 2542291A, 2542347A, 2542413A, 2542413C, 2542414A

Thread size M16-1.50, **OD** 50.50, **Bore dia.** 17.00, **Dist./back** 4.90, **Width** 44.90, **Depth** 16.00, **Dim./1. groove** 23.40, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o

Pulley tool: HC-CARGO 210909.

Alternative no.: 230297

Best Choice



333133 Freewheel Pulley HC-CARGO

Replacing: 593618, 2602751, 2601992, 2600166A

Servicing: 2542771B, 2542772, 2542952, 2542952B, 2543363, 2543412, 2543570, 2543570B, 2543570C, TG15C056, TG15C057, TG15C121

Thread size M16-1.50, **OD** 49.70, **Bore dia.** 17.00, **Dist./back** 4.20, **Width** 37.70, **Depth** 14.40, **Dim./1. groove** 15.70, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o

Pulley tool: HC-CARGO 210909.

Alternative no.: 233847

Best Choice



333135 Freewheel Pulley HC-CARGO

Replacing: 588009, 55376

Thread size M17-1.50, **OD** 61.50, **Bore dia.** 17.00, **Dist./back** 7.70, **Width** 43.30, **Depth** 14.10, **Dim./1. groove** 15.60, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Alternative no.: 235719

Best Choice



333136 Freewheel Pulley HC-CARGO

Replacing: 588005

Thread size M16-1.50, **OD** 55.00, **Bore dia.** 17.00, **Dist./back** 7.30, **Width** 42.80, **Depth** 11.10, **Dim./1. groove** 14.20, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Alternative no.: 238733

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

CAR GO **Best Choice**



333335 Freewheel Pulley HC-CARGO

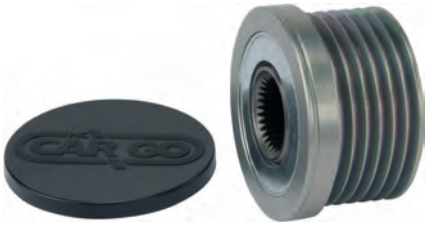
Replacing: 588073

Thread size M16-1.50, **OD** 60.00, **Bore dia.** 17.00, **Dia/over belt** 64.00, **Dist./back** 1.00, **Width** 36.50, **Depth** 7.60, **Dim./1. groove** 8.10, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o

Pulley tool: HC-CARGO 210843.

Alternative no.: 230527

CAR GO **Best Choice**



333336 Freewheel Pulley HC-CARGO

Replacing: 59929

Thread size M16-1.50, **OD** 49.10, **Bore dia.** 17.00, **Dist./back** 0.40, **Width** 31.90, **Depth** 11.30, **Dim./1. groove** 3.40, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Pulley tool: HC-CARGO 210843.

Alternative no.: 234169

CAR GO **Best Choice**



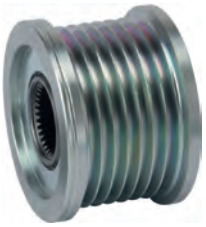
333338 Freewheel Pulley HC-CARGO

Replacing: 59914, 588033

Thread size M16-1.50, **OD** 58.70, **Bore dia.** 17.00, **Dist./back** 0.7, **Width** 36.30, **Depth** 10.70, **Dim./1. groove** 9.70, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Alternative no.: 330895

CAR GO **Best Choice**



333340 Freewheel Pulley HC-CARGO

Replacing: 595226

Servicing: 2542751, 2543344, 2543595, 2543595A, FG15T030, SG15L023, SG15L036, TG15C125

Thread size M16-1.50, **OD** 48.80, **Bore dia.** 17.00, **Dist./back** 4.60, **Width** 41.00, **Depth** 16.00, **Dim./1. groove** 11.70, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Fan** w/o

Alternative no.: 330200



333346 Freewheel Pulley

Thread size M16-1.50, **OD** 67.00, **Bore dia.** 17.00, **Dist./back** 0.15, **Width** 32.60, **Depth** 7.60, **Dim./1. groove** 6.20, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o



333426 Litens Freewheel Pulley OAD

Servicing: FG15T044, TG12C079, TG12C122, TG12C127

Thread size M16-1.50, **OD** 53.44, **Bore dia.** 17.00, **Dist./back** 4.10, **Width** 40.10, **Depth** 15.31, **Dim./1. groove** 16.30, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Attention: Always change OADTM pulleys with the same OADTM technology – To prevent damages and loss of warranty in case of failures.



333427 Litens Freewheel Pulley OAD

Replacing: 2607423

Servicing: 2609244, 2612673B, TG15C169, TG15C173, TG15C174, TG15C183

Thread size M16-1.50, **OD** 54.00, **Bore dia.** 17.00, **Width** 44.40, **Depth** 15.66, **Dim./1. groove** 14.50, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Attention: Always change OADTM pulleys with the same OADTM technology – To prevent damages and loss of warranty in case of failures.



333436 Litens Freewheel Pulley OAD

OD 55.60, **Bore dia.** 17.00, **Width** 40.00, **Depth** 15.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6

Attention: Always change OADTM pulleys with the same OADTM technology – To prevent damages and loss of warranty in case of failures.



333455# Litens Freewheel pulley OAD

Replacing: 593930, 593618

Thread size M16-1.50, **OD** 52.20, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 40.00, **Depth** 14.40, **Dim./1. groove** 14.90, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o

Attention: Always change OADTM pulleys with the same OADTM technology – To prevent damages and loss of warranty in case of failures.

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

HC CARGO **Best Choice**



333634 Freewheel Pulley HC-CARGO

Replacing: 588082

Thread size M14-1.50, **OD** 57.50, **Bore dia.** 15.00, **Dist./back** 3.60, **Width** 42.40, **Depth** 12.80, **Dim./1. groove** 10.90, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Fan** w/o

Alternative no.: 332133 INA



333670 INA Freewheel Pulley

Replacing: 588101

Thread size M14-1.50, **OD** 49.70, **Bore dia.** 17.00, **Dist./back** 5.00, **Width** 41.20, **Depth** 11.00, **Dim./1. groove** 8.70, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 8, **Fan** w/o



333686 litens Freewheel pulley OAD

Replacing: 2610989

Servicing: 2611067

Thread size M16-1.50, **OD** 57.00, **Bore dia.** 17.00, **Dist./back** 5.50, **Width** 41.20, **Depth** 14.30, **Dim./1. groove** 18.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5

Attention: Always change OADTM pulleys with the same OADTM technology – To prevent damages and loss of warranty in case of failures.



333687 litens Freewheel pulley OAD

Replacing: 37320-2B000, 333687

Thread size M16-1.50, **OD** 58.00, **Bore dia.** 17.00, **Dist./back** 4.70, **Width** 44.80, **Depth** 14.40, **Dim./1. groove** 8.90, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6

Attention: Always change OADTM pulleys with the same OADTM technology – To prevent damages and loss of warranty in case of failures.



333693 INA Freewheel Pulley

Replacing: 593920, 588084, 2604507, 2602341

Servicing: TG15C145, TG16C010, TG16C011, TG17C023, TG17C044

Thread size M16-1.50, **OD** 64.60, **Bore dia.** 17.00, **Dist./back** 3.70, **Width** 44.30, **Depth** 14.40, **Dim./1. groove** 17.30, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o



333699 INA Freewheel Pulley

Replacing: 59993

Thread size M16-1.50, **OD** 59.70, **Bore dia.** 17.00, **Dist./back** 5.00, **Width** 40.60, **Depth** 14.40, **Dim./1. groove** 13.70, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o



333700 INA Freewheel Pulley

Replacing: 55395

Thread size M16-1.50, **OD** 61.50, **Bore dia.** 17.00, **Dist./back** 0.40, **Width** 41.30, **Depth** 7.60, **Dim./1. groove** 18.50, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o



333702 INA Freewheel Pulley

Replacing: 588138

Thread size M17-1.50, **OD** 55.00, **Bore dia.** 17.00, **Dist./back** 4.40, **Width** 38.70, **Depth** 17.00, **Dim./1. groove** 8.40, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Fan** w/o



333706 INA Freewheel Pulley

Replacing: 2618822

Thread size M16-1.50, **OD** 58.00, **Bore dia.** 17.00, **Dist./back** 4.60, **Width** 38.30, **Depth** 12.00, **Dim./1. groove** 8.90, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o



333711 INA Freewheel Pulley

Replacing: 2612688, 2604159

Thread size M16-1.50, **OD** 55.90, **Bore dia.** 17.00, **Dist./back** 0.20, **Width** 35.00, **Depth** 11.10, **Dim./1. groove** 5.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o



333760 INA Freewheel Pulley

Replacing: 588065

Thread size M16-1.50, **OD** 53.70, **Bore dia.** 17.00, **Dist./back** 3.50, **Width** 36.80, **Depth** 17.00, **Dim./1. groove** 6.50, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Alternative no.: 234401 HC CARGO **Best Choice**

O.E.M. names and numbers are used for reference purposes only.

Available while stock last, * Program development.



333957 Freewheel Pulley

Replacing: 595333

Servicing: TG14C018

Thread size M16-1.50, **OD** 60.40, **Bore dia.** 17.00, **Dia/over belt** 49.40, **Dist./back** 4.20, **Width** 44.20, **Depth** 14.50, **Dim./1. groove** 19.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Best Choice



333981 Freewheel Pulley HC-CARGO

Replacing: 588007

Thread size M16-1.50, **OD** 54.00, **Bore dia.** 17.00, **Width** 36.30, **Dim./1. groove** 7.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o

Alternative no.: 236762

Best Choice



333982 Freewheel Pulley HC-CARGO

Replacing: 588097

Thread size M14-1.50, **OD** 60.00, **Bore dia.** 15.00, **Dist./back** 5.10, **Width** 40.40, **Depth** 12.50, **Dim./1. groove** 9.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o

Alternative no.: 237582



335015 Freewheel Pulley

Replacing: 593960, 2604641, 2603330

Servicing: TG17C030B

Thread size M16-1.50, **OD** 50.00, **Bore dia.** 17.00, **Dist./back** 3.90, **Width** 49.30, **Depth** 14.50, **Dim./1. groove** 19.40, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Fan** w/o

Alternative no.: 235812



335018 Freewheel Pulley

Replacing: 2618124

Thread size M16-1.50, **OD** 49.50, **Bore dia.** 17.00, **Dist./back** 0.30, **Width** 39.40, **Depth** 11.10, **Dim./1. groove** 14.40, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Alternative no.: 235695



335237 Freewheel Pulley

Replacing: 588133

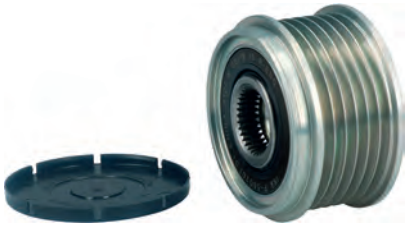
Thread size M17-1.50, **OD** 55.00, **Bore dia.** 17.00, **Dist./back** 10.10, **Width** 44.00, **Depth** 17.10, **Dim./1. groove** 13.80, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7, **Fan** w/o



335239 Freewheel Pulley

Replacing: 588121

Thread size M16-1.50, **OD** 55.00, **Bore dia.** 17.00, **Dist./back** 4.80, **Width** 38.90, **Depth** 14.50, **Dim./1. groove** 8.70, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o



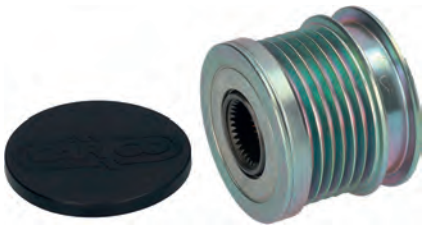
335262 Freewheel Pulley

Manufacturer: Ina

Replacing: 535021610, 354791

Thread size M16-1.5, **OD** 55.00, **Bore dia.** 17.00, **Dist./back** 4.12, **Width** 38.20, **Depth** 14.40, **Dim./1. groove** 9.90, **Belt type** Multi Belt, **Pulley type** FW, **Grooves** 6

Best Choice



335266 Freewheel Pulley HC-CARGO

Replacing: 588031

Servicing: 2543248, 2543406, 2543444, 2543498, FG18S012, FGN18S012, TG17C061, TG23C017

Thread size M16-1.50, **OD** 50.00, **Bore dia.** 17.00, **Width** 47.75, **Depth** 14.56, **Dim./1. groove** 16.42, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6

Alternative no.: 332100

Best Choice



335267 Freewheel Pulley HC-CARGO

Replacing: 588129

Thread size M16-1.5, **OD** 55.00, **Bore dia.** 17.00, **Width** 37.90, **Depth** 11.10, **Dim./1. groove** 9.60, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6

Alternative no.: 333077

Best Choice

NEW PRODUCT
www.hc-cargo.com

335268 Freewheel Pulley HC-CARGO

Replacing: 588028

Thread size M16-1.5, **OD** 54.00, **Bore dia.** 17.00, **Width** 41.40, **Depth** 14.10, **Dim./1. groove** 9.70, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6

Alternative no.: 333076

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

HC CAR GO **Best Choice**



335275 Freewheel Pulley HC-CARGO

Replacing: 588063

Thread size M17-1.50, **OD** 49.20, **Bore dia.** 17.00, **Width** 38.80, **Depth** 17.50, **Dim./1. groove** 10.10, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 7

Alternative no.: 330516 INA

HC CAR GO **Best Choice**



335276 Freewheel Pulley HC-CARGO

Replacing: 595286, 588043

Servicing: 2543370, 2655103, 2655475, A0002655103, A0002655475, TG12C033

Thread size M16-1.5, **OD** 57.00, **Bore dia.** 17.00, **Width** 42.00, **Depth** 14.10, **Dim./1. groove** 18.70, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5

Alternative no.: 330063 INA

HC CAR GO **Best Choice**



335278 Freewheel Pulley HC-CARGO

Replacing: 588064

Thread size M16-1.50, **OD** 54.00, **Bore dia.** 17.00, **Dist./back** 0.80, **Width** 42.25, **Depth** 11.10, **Dim./1. groove** 17.90, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o

Alternative no.: 235732 INA

HC CAR GO **Best Choice**



335279 Freewheel Pulley

Replacing: 588045

Thread size M17-1.50, **OD** 54.00, **Bore dia.** 17.00, **Width** 43.40, **Depth** 14.30, **Dim./1. groove** 15.80, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6

Alternative no.: 330287 INA



335565 litens Freewheel Pulley OAD

Replacing: 900135, 535027610

Thread size M16, **OD** 55.70, **Bore dia.** 17.00, **Width** 42.60, **Depth** 10.20, **Dim./1. groove** 12.80, **Grooves** 6

Attention: Always change OADTM pulleys with the same OADTM technology – To prevent damages and loss of warranty in case of failures.

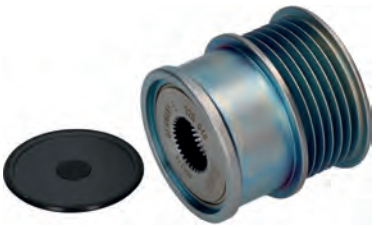


335567 litens Freewheel Pulley OAD

Replacing: 920725, 535030810

Thread size M14-1.5, **OD** 54.00, **Bore dia.** 17.00, **Dist./back** 4.00, **Width** 46.00, **Depth** 15.30, **Dim./1. groove** 15.00, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6

Attention: Always change OADTM pulleys with the same OADTM technology – To prevent damages and loss of warranty in case of failures.



335569 litens Freewheel Pulley OAD

Replacing: 599252, 535132, 2621788

Servicing: FG18T101, FGN18T101, TG14C049

Thread size M14-1.5, **OD** 52.20, **Bore dia.** 17.00, **Width** 54.70, **Depth** 10.50, **Dim./1. groove** 8.40, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6

Attention: Always change OADTM pulleys with the same OADTM technology – To prevent damages and loss of warranty in case of failures.

Pkg. 12



B230305 5★ Freewheel Pulley

Replacing: B138073

Servicing: SG10B020

Thread size M16-1.50, **OD** 55.70, **Bore dia.** 17.00, **Width** 38.20/41.70, **Depth** 7.60, **Dim./1. groove** 14.90/18.40, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o

Alternative no.:

332319 HC CAR GO **Best Choice**

Pkg. 12



B230309 INA Freewheel Pulley

Servicing: 23100-00QA9, 23100-00QAB, 23100-00QBA, 2542470, 2542470E, 2542470G, 2542664, 2542664D, 7701474416, 7711497095

Thread size M16-1.50, **OD** 55.90, **Bore dia.** 17.00, **Dist./back** 1.00, **Width** 37.20, **Depth** 11.10, **Dim./1. groove** 18.00, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o

Alternative no.: 230309 INA, 333026, B333026 HC CAR GO **Best Choice**

O.E.M. names and numbers are used for reference purposes only.

Available while stock last, * Program development.

HC CAR GO **Best Choice** Pkg. 35



B237619 Freewheel Pulley HC-CARGO

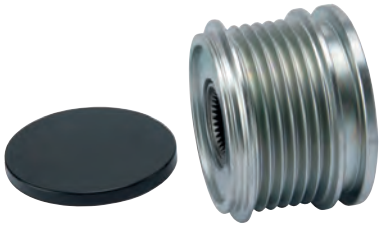
Servicing: 104210-2750, 104210-3762, 104210-3821, 104210-5770, 104210-5790, 1633079, 30667071, 30667072, 30795495, 8688170

Thread size M14-1.50, **OD** 49.30, **Bore dia.** 17.00, **Dist./back** 4.55, **Width** 40.00, **Dim./1. groove** 17.80, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.:

237619 HC CAR GO **Best Choice**, 332312 INA

HC CAR GO **Best Choice**



B332319 Freewheel Pulley HC-CARGO

Servicing: 7700427932, 7700434900, 8200438148, 8200660040, 8200692863, 8200692865

Thread size M16-1.50, **OD** 56.00, **Bore dia.** 17.00, **Dist./back** 1.00, **Width** 42.80/46.30, **Dim./1. groove** 15.60/19.10, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 6, **Fan** w/o
Pulley tool: HC-CARGO 210843.

Alternative no.: 230305 5★

HC CAR GO **Best Choice**



B333026 Freewheel pulley HC-CARGO

Servicing: 23100-00QA9

Thread size M16-1.50, **OD** 54.50, **Bore dia.** 17.00, **Dist./back** 7.80, **Width** 43.00, **Dim./1. groove** 17.80, **Rotation** CW, **Belt type** Multi Belt, **Pulley type** SP/FW, **Grooves** 5, **Fan** w/o

Alternative no.: 333026, 230309 INA, B230309 INA

Pulley Parts

Spacers

NEW PRODUCT
www.hc-cargo.com



335562 Spacer

Servicing: 0986034450, 0986038351, 0986042051, 2105958, 2541768, 2541778, A14N196M

ID 17.15, **OD** 32.00, **Thickness** 3.10

Pkg. 25

610023# Spacer

Servicing: AF190216, AF190217

ID 17.00, **OD** 25.00, **Height** 17.00

Pkg. 50



610025 Spacer

Servicing: 12311730261, 37300-42452, 37300-42454, AF175363

ID 17.00, **OD** 30.00, **Height** 12.00

Pkg. 50



610026# Spacer

Servicing: 81AB10300ADA, A000B0331, AC155604

ID 17, **OD** 25, **Height** 12
For pulley.

Pkg. 25



610029 Spacer

Servicing: 0120488182, 0986030760, 1005308, 12311730261, 1610118, 5008989, 5026096, 6136946, 82FB10300BB, 83BB10300HA, 86AB10300AA

ID 17, **OD** 30, **Height** 14.5
For pulley.

Pkg. 100

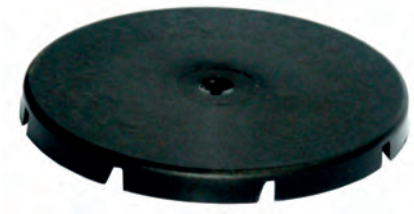


610035 Spacer

For pulley.

Pulley Covers

Pkg. 5



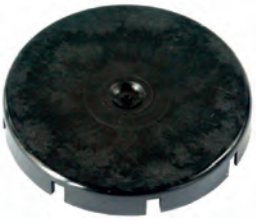
138236 Pulley Cover

Replacing: 2546971

Servicing: 2542232, 2542234, 2542234A, 2542237, 2542237A, 2542237D, 2542239, 2542244, 2542245, 2542245C, 2542272, 2542272A

OD 55.50, **Height** 4.70

Pkg. 10



231452 Pulley Cover

Replacing: 2546990

Servicing: 2541968, 2541968A, 2541968B, 2541968D, 2542291A, 2542347, 2542347A, 2542413, 2542413A, 2542413C, 2542414, 2542414A

ID 31.60, **OD** 34.00, **Height** 4.70

ALTERNATOR COMPONENTS

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Tools



210843 Combi Tool
Replacing: 210843
Servicing: BOSCH ALTERNATORS
33 teeth combitool for the disassembly and assembly of the free wheel pulley. XZN 10x110 mm, w/ 1/2" socket and 22.00 mm hexagon.



210909 Combi Tool
Replacing: 210909
Servicing: VALEO ALTERNATORS
33 teeth combitool for disassembly and assembly of free wheel pulley. Torx 50x110 mm, w/ 1/2" socket and 22.00 mm hexagon.

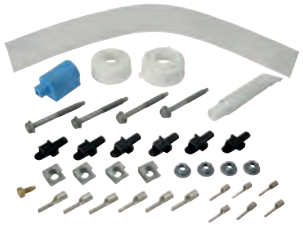


210948 Combi Tool
Replacing: 210948
Servicing: AUDI, VW, MB, SEAT, SKODA
33 teeth combitool for the disassembly and assembly of the free wheel pulley, XZN 10x135 mm, w/ 1/2" socket and 22.00 mm hexagon.



211081# Combi Tool
Servicing: Valeo
For removing and installing of rubber clutch pulley. XZN 10x128 mm w/ 1/2" socket and 28/19 mm hexagon.

Repair Kits



230423 5★ Repair Kit
Manufacturer: Valeo
Replacing: 592854
Servicing: 2541262, 2541298, 2541298A, 2541299, 2541299A, 2541307, 2541307C, 2541307D, 2541308, 2541310, 2541311, 2541321



335160 Repair Kit
Replacing: RV-K002
B+ 37.20, **B+/threaded** M8, **ID** 37.85, **OD** 120.40, **Mount. dist.** 53.00, **B+ type** Bolt, **Diode type** Press-fit, **No./ diodes** 8, **Brush gear** w/

Sundry Parts

Insulators

Pkg. 10



134797 Insulator
Servicing: 2105958, 2181693, 2181727, 2181762, 2181991, 2181991C, 2518039, 2518039C, 2518085, 2522104, 2541147, 2541168, 2541174
ID 6.25, **OD** 12.10, **Height** 9.60

Pkg. 5



136764 Insulator B+/D+
Servicing: 2521682, 2541115, A14V04, A14V13
ID/mount. hole 8.25, **Length** 92.00, **Height** 29.85

Pkg. 5



231381 Insulator
Servicing: 2541262, 2541298, 2541298A, 2541299, 2541299A, 2541307, 2541307C, 2541307D, 2541310, 2541311, 2541321, 2541321E
OD 13.75, **Length** 27.00
Part of repair kit: HC-CARGO 230423.

Pkg. 10



233911 Insulator
Servicing: 2541840, 2541840B, 2541841, 2541841C, 2542201, 2542203, 2542203C, 2542228, 2542228A, 2542228B, 2542228C, 2542264
ID 5.20, **OD** 7.30/16.20, **Height** 7.40

Pkg. 5



235017 Insulator
Servicing: 2542232, 2542238, 2542239, 2542240, 2542240C, 2542241, 2542241A, 2542241B, 2542241C, 2542241E, 2542244, 2542245
ID 12.60/5.90, **OD** 14.40/7.60, **Material** Plastic

Pkg. 10



235293 Insulator
Servicing: 2105958, 2181693, 2181761, 2181991, 2181991C, 2522104, 2541147, 2541199, 2541199B, 2541199D, 2541202, 2541204, 2541226
ID 8.50, **OD** 18.00, **Height** 5.30

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Pkg. 100

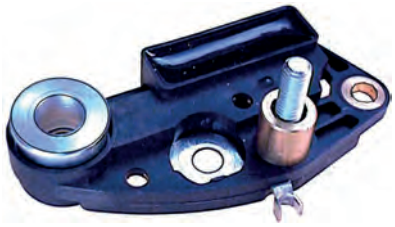


B235017 Insulator
ID 12.60/5.90, **OD** 14.40/7.60,
Material Plastic

Terminals



135429 Terminal D+
Replacing: 592850
Servicing: 2541348, 2541473, 2541658, 2541658A, 2541696, 2541817, 2541844, 2541856, 2541856A, 2541894, 2541895, 2541895B, 2541895C



135495 Terminal
Replacing: 592851
Servicing: 2541298, 2541298A, 2541299, 2541299A, 2541412, 2541447, 2541447A, 2541457, 2541457B, 2541458, 2541459, 2541461, 2541475



135514 Terminal D+
Replacing: 593360, 592853
Servicing: 2541350, 2541355, 2541356, 2541356A, 2541360, 2541361, 2541361A, 2541362, 2541455, 2541711, 2541731, 2541732, 2541738
ID/mount. hole M8
B+, D+.



137522 Terminal
Replacing: 593233, 2590902
Servicing: 2541680, 2541683, 2541683A, 2541775, 2541775A, 2541775B, 2541776, 2541776B, 2541838, 2541838A, 2541839, 2541839A
ID/mount. hole M5/11.20, **Length** 57.90, **Height** 14.80, **Type** Single
D+.



139479 Terminal B+/D+
Servicing: 2541922, 2541922B, 2541968, 2541968A, 2541968B, 2541968D, 2542291, 2542291A, 2542347, 2542347A, A13VI178, A13VI202
ID/mount. hole 6.03, **Length** 89.20, **Height** 39.45, **Type** Dual
B+, D+.



232212 5★ Terminal D+
Replacing: 593377
Servicing: 2542285, 2542287, 2542297, 2542305, 2607208, A11VI101, A11VI102, A11VI99, A13VI236, A13VI242, TG7S014
Length 95.80, **Height** 42.60

Pkg. 5



232213 Terminal
Replacing: 593251
Servicing: 2541873, 2541916, 2542415, 2542415A, 2542416, 2542416A, 2809249, 2809249A, 2809253, A11VI84, A14VI19, A14VI20, HD90S010
ID/mount. hole M4, **Length** 12.30/71.75
D+.



232215 Terminal D+
Replacing: 593421
Servicing: 2541971B, 2542286, 2542307, 2542344, 2542394, 2542396, 2542397, 2542397B, 2542398, 2542399, 2542400, 2542427, 2542428
ID/mount. hole M8

Pkg. 10



234044 Terminal Bolt
Servicing: 2542351, 2542472, A14VI35, A14VI40
Thread M5, **Total length** 34.30, **Thread length** 12.80
B+.

Pkg. 10



235165 Terminal Bolt
Servicing: 2541350, 2541355, 2541356, 2541356A, 2541360, 2541361, 2541361A, 2541362, 2541455, 2541711, 2541731, 2541732, 2541738
Thread M8, **Length** 38.38, **Thread length** 8.50, **Countersink** No
B+.

Thru Bolts

Pkg. 10



139082 Through Bolt
Servicing: 2181693, 2181699, 2181726, 2181727, 2181730, 2183106, 2518039, 2518039C, 2518058, 2541116, 2541118, 2541119, 2541120
Thread size M5, **Total length** 91.70, **Length/rear collar** 88.00, **Thread length** 28.50

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Pkg. 25



233791 Through Bolt

Servicing: 2518028, 2541399, 2541481, 2541499, 2541619, 2541711, 2541747, 2541747B, 2541760, 2541786, 2541840, 2541840B, 2541841

Thread size M5, **Total length** 89.00, **Length/rear collar** 84.00, **Thread length** 28.25

Pkg. 10



234011 Through Bolt

Servicing: 2181761, 2181991, 2181991C, 2518085, 2522104, 2541178, 2541197, 2541199, 2541199B, 2541199D, 2541329, 2541403, 2541778

Thread size M5, **Total length** 118.15, **Length/rear collar** 115.00, **Thread length** 53.25

Pkg. 5



234014 Through Bolt

Servicing: 2105958, 2541117, 2541147, 2541174, 2541257, 2541324, 2541446, 2541478, 2541491, 2541618, 2541624A, 2541635, 2541640

Thread size M5, **Total length** 96.00, **Length/rear collar** 93.10, **Thread length** 40.35

Screws

Pkg. 10



234035 Screw

Servicing: 2541625, 2541643, 2541840, 2541840B, 2542201, 2542228, 2542228A, 2542228B, 2542228C, 2542264, 2542264B, 2542264D

Thread M5, **Total length** 47.50, **Thread length** 27.50

KNURL O.D. 5.50 mm.

Pkg. 10



234615 Screw

Servicing: 2105958, 2181693, 2181761, 2181991, 2181991C, 2518039, 2518039C, 2522104, 2541147, 2541199, 2541199B, 2541199D, 2541202

Thread M5, **Total length** 58.00, **Thread length** 51.00

Pkg. 10



234616 Screw

Servicing: 2181761, 2181991, 2181991C, 2518039, 2518039C, 2522104, 2541199, 2541199B, 2541199D, 2541403, 2541663, 2541778, 2541828

Thread M6, **Total length** 60.00, **Thread length** 52.60

Pkg. 5



234617 Screw

Servicing: 2181693, 2181761, 2181991, 2181991C, 2518039, 2518039C, 2522104, 2541199, 2541199B, 2541199D, 2541403, 2541663, 2541777

Thread M5, **Total length** 57.50, **Thread length** 22.50

O-rings

Pkg. 10



137730 O-ring

Servicing: 2541117, 2541257, 2541738C, A13N157, A13N203

ID 13.00, **Thickness** 3.00

Pkg. 10



138193 O-ring

Servicing: D9R91

ID 71.00, **Thickness** 3.00

Pkg. 10

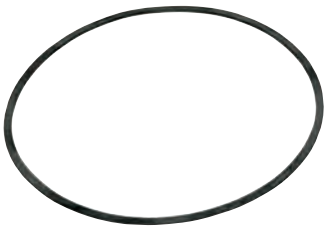


234941 O-ring

Servicing: 2542663, 2542664, 2542664A, 2542664B, 2542664C, 2542664D, 2542696, 2542696C, 2542731, 2542774, 2542818, 2542945

ID 119.00, **Thickness** 3.90, **Material** Rubber

Pkg. 10

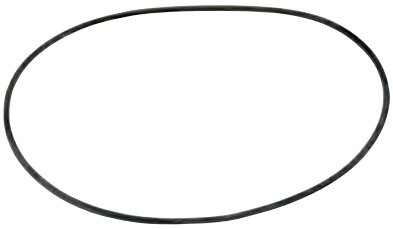


330047 O-ring

Servicing: 2542611, 2542611B, 2542613, 2542720, 2542720D, 2542720J, 2542783, 2542783C, 2542783D, 2542784, 2542784A, 2542784B

ID 136.00, **Thickness** 3.50, **Material** Rubber

Pkg. 10



330318 O-ring

Servicing: 2542892, 2542966, 2542966B, 2542966D, 2542966E, 2542966F, 2542966G, 2543397B, 2543400, 2543493, 2605547, 2605717

ID 132.00, **Thickness** 2.30, **Material** Rubber

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Pkg. 10



332113 O-ring

Servicing: 2542855, 2542855B, 2543207, 2543370, 2543370A, 2543426, 2543426A, 2543427, 2543561, 2543561A, 2543563, 2605106

ID 126.50, **Thickness** 2.80

Various



132237 Terminal Kit

Replacing: 592573

Servicing: 2541130, 2541131, 2541148, 2541235, 2541236, 2541290, 2541400, 2927120, 2927550, 2927750, 2927790, 2937130, 2937390

Pkg. 10



135169 Terminal Cap

Servicing: 2541262, 2541298, 2541298A, 2541307, 2541307C, 2541307D, 2541308, 2541310, 2541311, 2541321, 2541321E, 2541321H

OD 19.55, **Height** 27.70



135431 5★ Termnal B+/W

Replacing: 592933

Servicing: 2541410, 2541415, 2541416, 2541416F, 2541417, 2541417K, 2541420, 2541675, 2541676, 2541801, 2541802, 2541815, 2541815A

ID/mount. hole 55.80, **Length** 76.00, **Height** 30.10

B+, W.



135433 Terminal D+

Replacing: 592852

Servicing: 2541262, 2541307, 2541307C, 2541307D, 2541308, 2541310, 2541311, 2541325, 2541339, 2541339E, 2541339I, 2541340

D+.

Pkg. 10



135469 Rubber Seal

Servicing: 2541299, 2541299A, 2541321, 2541321E, 2541321H, 2541325, 2541359, 2541361, 2541361A, 2541362, 2541410, 2541417

ID 18.00, **OD** 28.00, **Thickness** 4.00, **Material** Neoprene

Pkg. 10



135470 Rubber Seal

Servicing: 2541262, 2541298, 2541298A, 2541308, 2541310, 2541311, 2541339, 2541339E, 2541339I, 2541340, 2541340F, 2541344, 2541349

ID 18.00, **OD** 30.00, **Thickness** 4.00, **Material** Neoprene



136644 Terminal Block

Replacing: 592934

Servicing: 2541494, 2541494A, 2541617, 2541617A, 2541617B, 2541697, 2541697B, 2541835, 2541835A, 2541861, 2541941, A13VI132

ID/mount. hole 8.50, **Length** 74.75, **Height** 31.30

D+.



136661 Terminal Block

Replacing: 592849

Servicing: 2541321, 2541321E, 2541321H, 2541620, 2541620A, 2541620B, 2541694, 2541694D, A13VI10, A13VI18, A13VI61, A13VI76

ID/mount. hole 55.65, **Length** 72.25, **Height** 26.45

D+.



139451 Terminal

Replacing: 593288

Servicing: 2541834, 2541840, 2541840B, 2542228, 2542228A, 2542228B, 2542228C, 2542351, 2542500, 2542500A, 2542531, A14VI15

ID/mount. hole M8, **Length** 86.00

B+, D+.

Pkg. 10



139801 Insulator

Servicing: 2541169, 2541171, 2541173, 2541180, 2541363, 2541366, 2541368, 2541445, 2541489, 2541490, 2541672, 2541859, A13N129

6.00x15.10x6.10 mm. B+.

Pkg. 10



139802 Insulator

Servicing: 2541142, 2541169, 2541173, 2541180, 2541181, 2541363, 2541367, 2541368, 2541445, 2541489, 2541490, 2541624, 2541624A

ID 5.00, **OD** 13.25, **Height** 5.50

D+, W.

ALTERNATOR COMPONENTS

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



231845 Repair Lead

Servicing: AD165202, AD165206, AD165320, AD165320Q, AD165321, AD165321Q, AD165439, AD165440, AD165454, AD165471, AF175207

Length 175.00



232428 Repair Lead

Servicing: 893633, A0B09601, AC155515, AC155616, AC155907, TA0B09601

Pkg. 5



234018 Key

Servicing: 2541679, 2541679C, 2541844, 2541895, 2541895B, 2541895C, 2541920B, 2541928, 2541928A, 2541953, 2541953B, 2541998

Length 23.60

Pkg. 10



234884 Insulator

Servicing: 2181699, 2518039, 2518039C, 2541197, 2541663, A13N147, A13N147M, A13N148M, A13N149M, A13N1M, A13N259, A13N259M, A13N2M

ID 8.86, **OD** 18.04, **Thickness** 1.45, **Material** Shockproof plastic

Pkg. 10



234965 Rubber Spacer

Servicing: 2542611, 2542611B, 2542613, 2542663, 2542664, 2542664A, 2542664B, 2542664C, 2542664D, 2542672, 2542679, 2542679A

Length 42.00



235398 Coupler

Cable length 118.00

Pkg. 10



236104 Gasket

Servicing: 2542694, 2542694A, 2542694B, 2542736, 2542736A, 2542926, TG8C011, TG8C018, TG9C013

ID 111.00, **OD** 118.80, **Thickness** 3.90, **Material** Rubber

Pkg. 10



236756 Gasket

Servicing: 2542672, 2542679, 2542679A, 2542685, 2542685B, 2542687, 2542693, 2542693A, 2542695, 2542695A, 2542695B, 2542695C

ID 127.00, **OD** 135.00, **Thickness** 1.50, **Width** 4.00, **Material** Rubber

Pkg. 10



237453# Gasket

Servicing: 2655475, 2655524, A0002655009, A0002655475, A0002655524

ID 120.00, **OD** 128.00, **Thickness** 4.17, **Width** 0.20

Regulators

14 V



231212 Regulator
Replacing: 434363800
14 **Volt**, 25 **Amp**,
Dist. mount. holes 92.00,
Regulator type Electronic



231469 Regulator
Replacing: 434352000
14 **Volt**, 22 **Amp**,
Dist. mount. holes 90.30,
Regulator type Electronic
Connector: HC-CARGO 231450.



231470 Regulator
Replacing: 434362000
14 **Volt**, 22 **Amp**,
Dist. mount. holes 88.90,
Regulator type Electronic
Connector: HC-CARGO 231450.



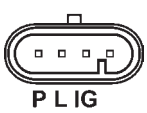
231570 Regulator
Replacing: 434862100, 434362100
14 **Volt**, 28 **Amp**,
Dist. mount. holes 89.65,
Regulator type Electronic



231902 Regulator
Replacing: 434353000, 343535, 343530
14 **Volt**, **Dist. mount. holes** 88.65

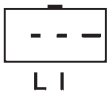


234324[#] Regulator
Replacing: V1200
14 **Volt**, 14.2 **Volt setting**, 13-16 **Volt/adjustable**,
Dist. mount. holes 105.00,
Regulator type Electronic





333095 Regulator
Servicing: 6621545002
14 **Volt**, **Dist. mount. holes** 62.00,
Regulator type Electronic





333318 Regulator
14 **Volt**, 14.8 **Volt setting**,
Dist. mount. holes 52.20,
Regulator type Electronic

Brush Boxes

Brush Box Parts

Brushes

Pkg. 10



H106 Brush
Replacing: H106
Length 19.80, **Lead length** 48.00,
Height 11.80, **Thickness** 7.85

Pkg. 10



H26 Brush
Replacing: H26
Servicing: WEBASTO
Length 16.79, **Lead length** 39.00,
Height 8.87, **Thickness** 5.90

Pkg. 10



H5-6 Brush
Replacing: H5-6
Servicing: LUCAS, SMITH
Length 11.65, **Lead length** 41.50,
Height 5.90, **Thickness** 5.90

Pkg. 10



H54 Brush
Replacing: H54
Servicing: BOI-WO
Length 10.14, **Lead length** 43.00,
Height 6.21, **Thickness** 4.91
Heat-on. EP533BOS.

Pkg. 10



H56 Brush
Replacing: H56
Servicing: ELECTROLUX
Length 12.90, **Lead length** 38.00,
Height 5.95, **Thickness** 4.80

[#] Available while stock last, * Program development.

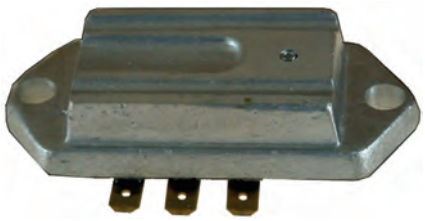
O.E.M. names and numbers are used for reference purposes only.

Regulators/Rectifiers

14 V



230150 Regulator/Rectifier Assy
Replacing: AM33845
14 **Volt**, **OD** 92.00, **Capacitor** w/o
w/ 15 A charging system. Terminals B+ -AC - AC.



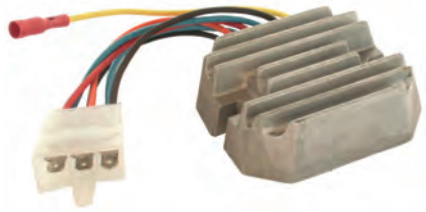
230151 Regulator/Rectifier Assy
Replacing: AM106357
14 **Volt**, 15 **Amp/diode**, **OD** 79.90, **Mou nt. dist.** 67.87, **Capacitor** w/o
Permanent magnet system. AC-B+-AC. Ceramic hybrid construction. Volt setting 14.2.



233977 Regulator/Rectifier
Replacing: 883072T, 883072, 856748, 854515, 830179T, 8301792, 815279T, 8152795, 8152793
Servicing: MERCURY MARINE
14 **Volt**, 14.4 **Volt setting**, **Dist. mount. holes** 72.00
Terminals: tachometer(grey), AC(yellow), Sense(red female), B+(red male), B-(black), AC(yellow).



234251 Regulator/Rectifier
Replacing: 12-403-01
14 **Volt**, **Dist. mount. holes** 70.00



234303 Regulator/Rectifier
Replacing: RS5121
14 **Volt**, 14.2 **Volt setting**, 18 **Amp**, 250 **Watt**, **Dist. mount. holes** 59.70, **Regulator type** Electronic, **Capacitor** w/o, **Battery sensor** w/o, **Resistor** w/o
Compact tractors and industrial equipment w/ permanent magnet alternators. X: neg. when charging. Y: pos. when charging. Regulator must have frames.



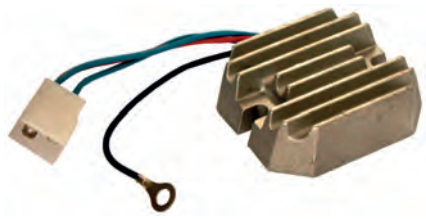
234407 Regulator/Rectifier
Replacing: 21066-2070
14 **Volt**, **Dist. mount. holes** 64.00
20 A charging system.



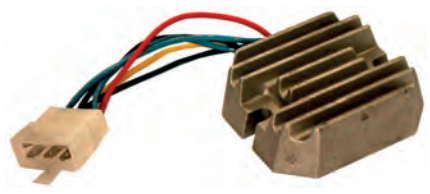
234408 Regulator/Rectifier
Replacing: AM101406
14 **Volt**, **Dist. mount. holes** 61.40



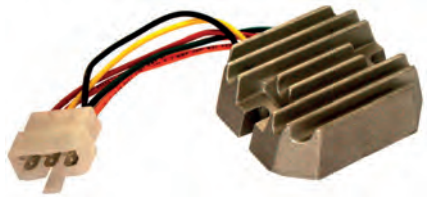
234409 Regulator/Rectifier
Replacing: RS1104
14 **Volt**, **Dist. mount. holes** 64.25
Terminals: -(black), B+(red), AC(blue), AC(blue).



234410 Regulator/Rectifier
Replacing: RS5107
14 **Volt**, **Dist. mount. holes** 63.00



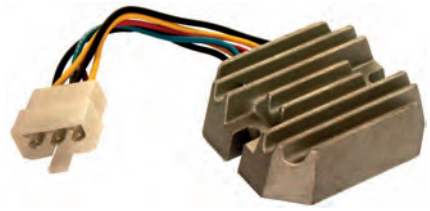
234411 Regulator/Rectifier
Replacing: RS5155, RS5101
14 **Volt**, **Dist. mount. holes** 62.55, **Regulator type** Electronic
Terminals: AC(blue), B-(black), AC(blue), L(green), B+(red), IG(gelb).



234412 Regulator/Rectifier
Replacing: RS5160
14 **Volt**, 20 **Amp**, **Dist. mount. holes** 63.55
20 A charging system. Terminals: B+(red), IG(yellow), B-(black), AC(orange), L(brown), AC(orange).



234413 Regulator/Rectifier
Replacing: RS5104, RS5102
14 **Volt**, **Dist. mount. holes** 61.20
Terminals: AC(blue), -(black), AC(blue), L(green), IG(yellow), B+(red).



234414 Regulator/Rectifier
Replacing: AM126304
14 **Volt**, **Dist. mount. holes** 62.50, **Regulator type** Electronic
Terminals: B+(red), IG(red/blue), -(black), AC(yellow), L(brown), AC(yellow).



234417 Regulator/Rectifier
Replacing: 31600-890-951
14 **Volt**, **Dist. mount. holes** 61.80

O.E.M. names and numbers are used for reference purposes only.
Available while stock last, * Program development.



234418 Regulator/Rectifier
Replacing: 21066-2056
14 **Volt**, **Dist. mount. holes** 61.30
13/15/17 A charging system.



234854 Regulator/Rectifier
Replacing: 434362600
14 **Volt**, 25 **Amp**, **Dist. mount. holes** 92.00
w/ recharge response.



235393 Regulator/Rectifier
Replacing: S1002UH
14 **Volt**, 14.6 **Volt setting**
Universal, for 3-wire permanent magnet system.

Rectifiers



135632 Rectifier
Replacing: 62351A2, 62351A1
25 **Amp/diode**, **OD** 37.70, **Capacitor** w/o



333437 Rectifier
Replacing: Q8114
B+ 13.60, **B+/threaded** M6, **ID** 26.75, **OD** 103.20, **Mount. dist.** 49.74, **B+ type** Bolt, **No./diodes** 3

Bearings

Ball Bearings

Pkg. 10



141265 FAG Ball Bearing Kit
Replacing: 630012RS1C3, 630012RS1, 63001-2RSR-C3
ID 12.00, **OD** 28.00, **Height** 12.00, **Bushing** w/o, **Lock ring** w/o, **Oil seals** Dual, **Teflon ring** w/o

CARGO **High Performance**



142311 6302-2Z/C3 Ball Bearing
Replacing: 6302ZZ, 63022ZRC3
ID 15.00, **OD** 42.00, **Height** 13.00
Alternative no.: 333118, 140092 FAG



142353 606-2RS Ball Bearing
Replacing: 606-2RS, 535-0757-03
ID 6.00, **OD** 17.00, **Height** 6.00, **Bushing** w/o, **Lock ring** w/o, **Oil seals** w/o, **Teflon ring** w/o
B8-23D.



142354 6800-2Z Ball Bearing
ID 10.00, **OD** 19.00, **Height** 5.00
606-2RS.

Pkg. 10

NEW PRODUCT
www.hc-cargo.com

142361 629-2RS1/C3 Ball Bearing
Manufacturer: SKF
Replacing: 6292RSRC3, 6292RS1C3
ID 9.00, **OD** 26.00, **Height** 8.00
629-2z.
Alternative no.: 140893 FAG

Pkg. 10



333118# 6302-2Z/C3 Ball Bearing
Replacing: 6302ZZ, 63022ZRC3
ID 15.00, **OD** 42.00, **Height** 13.00
6302-2Z/C3.
Alternative no.: 140092 FAG, 142311 CARGO **High Performance**

CARGO **High Performance**

Pkg. 10



333121 6305-2Z/C3 Ball Bearing
Replacing: 6305ZZ, 63052ZRC3
ID 25.00, **OD** 62.00, **Height** 17.00
6305-2Z/C3.
Alternative no.: 140292 FAG

Fans & Pulleys

Pulleys



133508 Pulley
Replacing: 67100742
OD 105.00, **Bore dia.** 30.00, **Dia/over belt** 102.50, **Width** 34.50, **Depth** 3.20, **Belt type** B=12.5, **Pulley type** DP, **Grooves** 2, **Fan** w/o



232151 Pulley
Replacing: L59716
OD 78.90, **Bore dia.** 17.00, **Dia/over belt** 81.00, **Dist./back** 3.60, **Width** 48.00, **Depth** 28.60, **Belt type** C=17.5, **Pulley type** DP, **Grooves** 2, **Fan** w/o

ALTERNATOR COMPONENTS

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

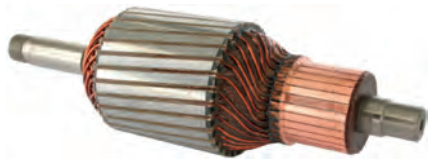
Armatures



130071 Armature
Replacing: 1104012949, 1104012042
Servicing: 0101201022, 0101209031, 0101209032, 0101209033, 0101209036, 0101209037, 0101209039, 0101209041, 0101209046, 0101209060
12 **Volt**, 11 **Amp**, **Shaft length** 206.00, **Core thickness** 56.00



130073 Armature
Replacing: 1104013956, 1104013949, 1104013434, 1104013431
Servicing: 0101302067, 0101302068, 0101302075, 0101302076, 0101302085, 0101302086, 0101302111, 0101302112, 0101302115, 0101302116
12 **Volt**, 30 **Amp**, **Shaft length** 260.00, **Core thickness** 65.00



130309 Armature
Replacing: 1104013943, 1104013942, 1104013939, 1104013427
Servicing: 0101302004, 0101302016, 0101302021, 0101302022, 0101302023, 0101302025, 0101302026, 0101302027, 0101302029, 0101302035
12 **Volt**, 30 **Amp**, **Shaft length** 233.00, **Core thickness** 65.00



130824 Armature
Replacing: UWB102, UWB100, 54217859, 54217499, 54214537, 54214237, 54213780, 26212754, 227987, 227693, 227271
Servicing: C40, 22700L, 22700R, 22704L, 22704Q, 22705, 22705F, 22705L, 22715, 22715E, 22715K, 22742E, 22742K, 22747A, 22747B
12 **Volt**, 22 **Amp**, **Shaft length** 216.00, **Core thickness** 60.00



130826 Armature
Replacing: C5NF10027B
Servicing: C40T
12 **Volt**, 11/22 **Amp**, **Shaft length** 238.00, **Core thickness** 60.00



130826 Armature
Replacing: UWB106, 54218417, 54216753, 54216228
Servicing: C40T, 22700, 22755, 22755A, 22755H, 22756, 22756A, 22756H, 22757, 22757A, 22757H, 22758, 22758A, 22758E, 22764A, 22764E
12 **Volt**, 11/22 **Amp**, **Shaft length** 238.00, **Core thickness** 60.00



233502 Armature
Replacing: 1104012914
Servicing: 0101206064, 0101206116, 0101206117
12 **Volt**, 38 **Amp**, **Shaft length** 246.00, **Core thickness** 56.00

Field Coils

12 V



130076 Field Coil
Replacing: 1104103008, 1104103007
Servicing: 0101302111, 0101302112, 0101302118
12 **Volt**, 30 **Amp**, **Height** 111.00, **Internal height** 72.00, **Inner width** 48.00



130189 Field Coil
Replacing: UVB102, 54219374, 229362, 227543
Servicing: C40, C40A, C40T, 22258, 22700, 22700L, 22700R, 22703K, 22703M, 22704, 22704L, 22704Q, 22705, 22705F, 22705L, 22715E
12 **Volt**, 22 **Amp**, **Height** 119.35, **Internal height** 59.75, **Inner width** 41.50



335159 Field Coil
Replacing: 1104102044, 1104102043, 1104102041, 1104102040
12 **Volt**, 11 **Amp**, **Height** 107.00, **Internal height** 63.00, **Width** 64.00, **Inner width** 34.00
Alternative no.: 130310

C.E. Brackets



135793 C.E. Bracket
Replacing: 54211099
Servicing: C40A, 22703, 22703K, 22703M, 22732E, 22732J, 22733, 22733E, 22733J, 22735H, 22735J, 22751, 22780, 22788
Non ventilated.



135821 C.E. Bracket
Replacing: 1105853318
Servicing: 0101302067, 0101302068, 0101302074, 0101302085, 0101302086, 0101302111, 0101302112, 0101302115, 0101302116, 0101302117
Bearing: HC-CARGO 142272.

O.E.M. names and numbers are used for reference purposes only.
Available while stock last, * Program development.



235667# C.E. Bracket
Servicing: 00E091, 110397, 111534, 112161, 17610-Q1010, 500340, CER3087
ID 79.50

D.E. Brackets



130876 D.E. Bracket
Replacing: 54216225
Servicing: C40T, 22756, 22756A, 22756H, 22758, 22758A, 22758E, 22764, 22764A, 22764E
Ventilated. Bearing: HC-CARGO 140091. Fitting kit: HC-CARGO 134039.



135795 D.E. Bracket
Replacing: 54215165
Servicing: C40 R/H, 22700, 22700L, 22700R, 22704, 22704L, 22704Q, 22705, 22705F, 22705L, 22715, 22715E, 22715K, 22721A, 22721J
Bearing: HC-CARGO 140084. Fitting kit: HC-CARGO 134038.

Regulators

14 V



130032 Regulator
Replacing: 0190350079, 0190350069, 0190350060, 0190350059, 0190350054, 0190350039, 0190350038, 0190350005
Servicing: 0101302022, 0101302023, 0101302027, 0101302067, 0101302068, 0101302069, 0101302070, 0101302075, 0101302076, 0101302085
14 **Volt**, 30 **Amp**, 360 **Watt**,
Dist. mount. holes 125.00,
D+ type Screw, **Regulator type** Mechanical
Alternative no.: 235785 5★



130033 Regulator
Replacing: NCB136, NCB134, 37592, 37577, 37503, 37432
14 **Volt**, 11 **Amp**,
Dist. mount. holes 119.00, **D+ type** Spade,
Regulator type Mechanical



130038 Regulator
Replacing: NCB114, NCB113, 37399, 37396, 37277, 37274, 37258, 37230, 37229, 37198, 37197
14 **Volt**, 9-12 **Amp**,
Dist. mount. holes 94.00,
Regulator type Mechanical



130039 Regulator
Replacing: NCB112, 37395, 37228
14 **Volt**, 9-12 **Amp**,
Dist. mount. holes 108.00,
Regulator type Mechanical



130040 Regulator
Replacing: NCB119, 37407, 37403, 37397, 37388, 37327
14 **Volt**, 9-12 **Amp**,
Dist. mount. holes 111.00, **D+ type** Spade,
Regulator type Mechanical



130041 Regulator
Replacing: NCB120, NCB118, 37408, 37405, 37398, 37365
14 **Volt**, 9-12 **Amp**,
Dist. mount. holes 96.50, **D+ type** Spade,
Regulator type Mechanical



130052 Regulator
Replacing: RB106, NCB101, 37294, 37290F, 37290E, 37290D, 37290, 37283, 37183, 37179, 37139, 37066
14 **Volt**, 22 **Amp**,
Dist. mount. holes 70.20, **D+ type** Spade,
Regulator type Mechanical



130504 Regulator
Replacing: CH4006, 3024702, 3000074, 2098300, 2095700, 1889960
14 **Volt**, 14.5 **Volt setting**,
Dist. mount. holes 68.30



235781 5★ Regulator
Manufacturer: Bosch
Replacing: F026T02200, 9190215028, 9120215028, 0190350045, 0190350009, 0190309032, 0190215037, 0190215029
Servicing: 0010300100, 0101209016, 0101209033, 0101209039, LJ/GEH90/12/1800F, LJ/GEH90/12/2300R
14 **Volt**, 11 **Amp**, 130 **Watt**,
Dist. mount. holes 95.00, **D+ type** Screw,
Regulator type Electronic
Alternative no.: 130047



235781 5★ Regulator
Manufacturer: Bosch
Replacing: 11.125.078
14 **Volt**, 11 **Amp**, 130 **Watt**,
Dist. mount. holes 95.00, **D+ type** Screw,
Regulator type Electronic
Alternative no.: 130047

ALTERNATOR COMPONENTS

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.



235782 5★ Regulator

Manufacturer: Bosch

Replacing: F026T02201, 0190350046, 0190309015, 0190309012, 0190309003, 0190215036, 0190215031, 0190215030

Servicing: 0101302004, 0101302035, 0101302038, 0101302039, 0101302044, 0101353005, 0101353037, 0101354023, 0101355016, 0101355042

14 **Volt**, 16 **Amp**, 192 **Watt**, **Dist. mount. holes** 95.00, **D+ type** Screw, **Regulator type** Electronic



235783 5★ Regulator

Manufacturer: Bosch

Replacing: F026T02202, 9190083000, 9190082001, 0190309037, 0190309029, 0190309028, 0190309016, 0190309004

Servicing: 0101206009, 0101206011, 0101206012, 0101206043, 0101207005, LJ/GEG160/12/2500

14 **Volt**, 20 **Amp**, 240 **Watt**, **Dist. mount. holes** 95.00, **D+ type** Screw, **Regulator type** Electronic



235784 5★ Regulator

Manufacturer: Bosch

Replacing: F026T02203, 0190350055, 0190350013, 0190350007, 0190350006, 0190309018, 0190215034

14 **Volt**, 25 **Amp**, 300 **Watt**, **Dist. mount. holes** 95.00, **Regulator type** Electronic

Alternative no.: 335032



235785 5★ Regulator

Manufacturer: Bosch

Replacing: F026T02204, 9190040099, 0190350069, 0190350068, 0190350060, 0190350059, 0190350054, 0190350005

Servicing: 0101302016, 0101302026, 0101302036, 0101302067, 0101302068, 0101302069, 0101302070, 0101302075, 0101302076, 0101302085

14 **Volt**, 30 **Amp**, 360 **Watt**, **Dist. mount. holes** 94.00, **Regulator type** Electronic

Alternative no.: 130032



235786 5★ Regulator

Manufacturer: Bosch

Replacing: F026T02205, 0190350064, 0190350063, 0190350041, 0190350040, 0190350034, 0190350015, 0190309040

Servicing: 0101206063, 0101206064, 0101206116, 0101206117, 0101302074, 0101302083, 0101302107, 0101302108, 0101356005, 0101356013

14 **Volt**, 38 **Amp**, 456 **Watt**, **Dist. mount. holes** 95.00, **D+ type** Screw, **Regulator type** Electronic

Brush Sets

Pkg. 100



B165 Brush

Replacing: BX1652

14 **Volt**, **Length** 25.10, **Lead length** 35.00, **Height** 21.90, **Thickness** 5.90

Alternative no.: BX1652

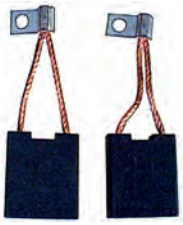


BX1312 Brush Set

Replacing: 1107014135, 1107014125, 1107014109

Servicing: 0101201020, 0101201022, 0101201031, 0101203009, 0101204014, 0101205012, 0101205019, 0101206024, 0101206035, 0101206037

6 **Volt**, **Length** 19.00, **Lead length** 34.00, **Height** 14.00, **Thickness** 6.00



BX1402 Brush Set

Replacing: 2107014007

Servicing: 0101402062, 0101402065, 0101402087, 0101402088, 0101402089, LJ/GK300/24/1300A

28 **Volt**, **Length** 25.50, **Lead length** 41.00, **Height** 22.00, **Thickness** 6.00



BX1572 Brush Set

Replacing: 1107014142, 1107014138

14 **Volt**, **Length** 19.00, **Lead length** 34.00, **Height** 14.00, **Thickness** 6.00



BX1642 Brush Set

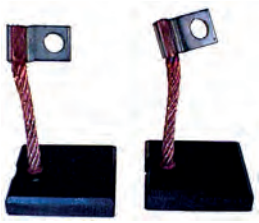
Replacing: 2107014017

Servicing: 0101302060, 0101302061

6 **Volt**, **Length** 25.00, **Lead length** 34.50, **Height** 22.00, **Thickness** 6.00

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



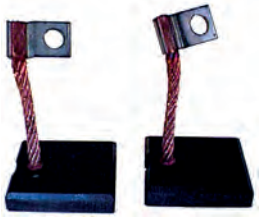
BX1652 Brush Set

Replacing: 1107014147, 1107014146, 1107014140, 1107014128

Servicing: 0101302022, 0101302023, 0101302025, 0101302026, 0101302029, 0101302035, 0101302038, 0101302039, 0101302044, 0101302056

14 **Volt**, **Length** 25.00, **Lead length** 35.00, **Height** 22.00, **Thickness** 6.00

Alternative no.: B165



BX1652 Brush Set

Replacing: USB405, USB402

14 **Volt**, **Length** 25.00, **Lead length** 35.00, **Height** 22.00, **Thickness** 6.00

Alternative no.: B165



BX1692 Brush Set

Replacing: 1107014144, 1107014100

Servicing: 0101201022, 0101203007, 0101206009, 0101206011, 0101206012, 0101206043, 0101206063, 0101206064, 0101206079, 0101206081

14 **Volt**, **Length** 19.00, **Lead length** 31.00, **Height** 14.00, **Thickness** 6.00



BX1692 Brush Set

Replacing: USB404

14 **Volt**, **Length** 19.00, **Lead length** 31.00, **Height** 14.00, **Thickness** 6.00



BX1922 Brush Set

Replacing: 2107014012

Servicing: 0101601092, 0101601093, 0101601098, 0101601100, 0101601103, 0101601116, 0101601120, 0101601122, 0101601126, 0101601172

14/28 **Volt**, **Length** 33.50, **Lead length** 66.00, **Height** 28.00, **Thickness** 8.00



JX222 Brush Set

Replacing: 74996331

14 **Volt**, **Length** 20.50, **Lead length** 32.00, **Height** 16.00, **Thickness** 6.00



JX262 Brush Set

Replacing: 74996101

14 **Volt**, **Length** 20.50, **Lead length** 37.00, **Height** 16.50, **Thickness** 6.00

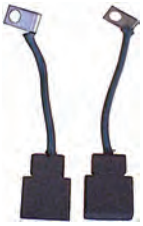


LAX232 Brush Set

Replacing: USB104, 227541

Servicing: C40, C40A, 22700L, 22700R, 22703K, 22703M, 22704L, 22704Q, 22705F, 22705L, 22713J, 22713L, 22715E, 22715K, 22716J

14 **Volt**, **Length** 19.05, **Lead length** 39.53, **Height** 18.20, **Thickness** 5.50



LAX292 Brush Set

Replacing: USB106, 54216361

Servicing: C40T, 22756A, 22756H, 22758A, 22758E, 22761B, 22761E, 22762B, 22762E, 22764A, 22764E, 22769B, 22769D, 22783A, 22792A

14 **Volt**, **Length** 23.00, **Lead length** 54.71, **Height** 17.40, **Thickness** 5.50



LAX92 Brush Set

Replacing: USB103, 227305

Servicing: C39P

14 **Volt**, **Length** 15.90, **Lead length** 53.00, **Height** 19.05, **Thickness** 6.35

Bushings

Pkg. 10



140005 Bushing

Replacing: 1100301003

Servicing: 0101206024, 0101206035, 0101206037, 0101206058, 0101206068, 0101206070, 0101206075, 0101206076, 0101206079, 0101206081

ID 15.10, **OD** 22.04, **Length** 12.70

Pkg. 10



140062 Bushing

Replacing: 227818, 227713

Servicing: C40, C40A, 22258, 22700, 22700L, 22700R, 22703, 22703K, 22703M, 22704, 22704L, 22704Q, 22705, 22705F, 22705L, 22713J

ID 15.11, **OD** 18.20, **Length** 22.20

Alternative no.: B140062

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Pkg. 10



140068 Bushing
Replacing: 87880
ID 17.05, **OD** 21.05, **Length** 20.00
Alternative no.: B140068

Pkg. 10



140068 Bushing
Replacing: 047403
ID 17.05, **OD** 21.05, **Length** 20.00
Alternative no.: B140068

Bearings

Pkg. 10



140106 5★ R8LLU/5C Ball Bearing
Manufacturer: NTN
Replacing: UTB103, SE5KDD, 189307
Servicing: C40T, 22755A, 22755H, 22756A, 22756H, 22757A, 22757H, 22758A, 22758E, 22764A, 22764E, 22766, 22766A, 22766F
ID 12.70, **OD** 28.575, **Height** 7.938
Alternative no.: 142316

Sundry Parts

Various

Pkg. 10



130818 Rivet
Replacing: 54150154, 188739
Servicing: C40, 22258, 22700, 22703, 22703K, 22703M, 22704, 22704L, 22704Q, 22705, 22705F, 22705L, 22715E, 22715K, 22717, 22719
OD 4.70, **OD/collar** 9.70, **Length** 20.00, **Height/collar** 1.65, **Collar** w/

Pkg. 10



130819 Nut
Replacing: 198800
Servicing: C40
Thread 7/16" UNF, **OD** 11/16"/17.50, **Lock nut** w/o



130870 Terminal Kit
Replacing: 54216878
Servicing: C40, 22258, 22530D, 22700, 22700L, 22700R, 22703, 22703K, 22703M, 22704, 22704L, 22704Q, 22705, 22705F, 22705L, 22713J



132948 Tacho Gear
Replacing: 54217725, 54215749
Servicing: C40T, 22755A, 22755H, 22756, 22756A, 22756H



133632 Terminal Kit
Replacing: 1107011515
Servicing: 0101206009, 0101206011, 0101206012, 0101206024, 0101206029, 0101206035, 0101206037, 0101206043, 0101206044, 0101206052

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Armatures



130338 Armature
Replacing: 2014003902, 2014003900, 2014003000
Servicing: 0010300002, 0010300004, 0010300100, 0010300101
12 **Volt**, 0.9 **kW, Shaft length** 230.60, **Core thickness** 60.00
11 A.

Armature Parts

Pkg. 10



132324 Key
Replacing: 1900023008
Servicing: 0010300100, 0010350009, 0010350011, 0010350100, 0010350101, 0010350102, 0101302027, 0101302028, 0101302029, 0101302036
Length 16.00, **Thickness** 4.00, **Width** 6.50

Regulators

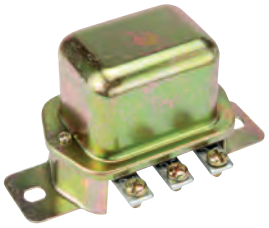
14 V



233622 Regulator
Replacing: D649, D648, 1118991, 1118985, 1118983, 1118792, 1118791, 1118306, 1118266
Servicing: 10DN, 1100341, 1100344, 1100348, 1100349, 1100350, 1100352, 1100360, 1100369, 1100370, 1100379, 1100381, 1100382
14 **Volt**, 14.2 **Volt setting**, 18 **Amp**, **Regulator type** Mechanical



233623 Regulator
Replacing: D655, 1119577, 1118988, 1118981
Servicing: 10DN
14 **Volt**, 14.2 **Volt setting**, 18 **Amp**, **Dist. mount. holes** 97.20, **Regulator type** Mechanical



233625 Regulator
14 **Volt**, **Dist. mount. holes** 97.75, **Regulator type** Mechanical



235781 5★ Regulator
Manufacturer: Bosch
Replacing: F026T02200, 9190215028, 9120215028, 0190350045, 0190350009, 0190309032, 0190215037, 0190215029, 11.125.078
Servicing: 0010300100, 0101209016, 0101209033, 0101209039, LJ/GEH90/12/1800F, LJ/GEH90/12/2300R
14 **Volt**, 11 **Amp**, 130 **Watt**, **Dist. mount. holes** 95.00, **D+ type** Screw, **Regulator type** Electronic
Alternative no.: 130047



235784 5★ Regulator
Manufacturer: Bosch
Replacing: F026T02203, 0190350055, 0190350013, 0190350007, 0190350006, 0190309018, 0190215034
14 **Volt**, 25 **Amp**, 300 **Watt**, **Dist. mount. holes** 95.00, **Regulator type** Electronic
Alternative no.: 335032

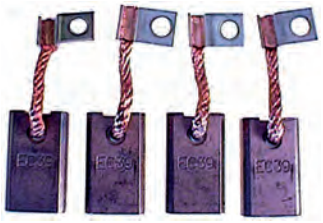


235785 5★ Regulator
Manufacturer: Bosch
Replacing: F026T02204, 9190040099, 0190350069, 0190350068, 0190350060, 0190350059, 0190350054, 0190350005
Servicing: 0101302016, 0101302026, 0101302036, 0101302067, 0101302068, 0101302069, 0101302070, 0101302075, 0101302076, 0101302085
14 **Volt**, 30 **Amp**, 360 **Watt**, **Dist. mount. holes** 94.00, **Regulator type** Electronic
Alternative no.: 130032

Brush Sets



130988 Brush Set
Replacing: 21391, 130988
Servicing: 10880, LR160-426
14 **Volt**, **Length** 25.00, **Lead length** 41.35, **Height** 14.00, **Thickness** 8.00



BX1884 Brush Set
Replacing: 2017014105, 2017014104, 2017014102
Servicing: 0010300004, 0010300100, 0010300101, 0010350003, 0010350004, 0010350005, 0010350006, 0010350007, 0010350009, 0010350011
14 **Volt**, **Length** 23.50, **Lead length** 31.00, **Height** 14.00, **Thickness** 6.00



NOX292P Brush Set
Replacing: 1027014106
14 **Volt**, **Length** 22.00, **Lead length** 48.50, **Lead length 2** 108.00, **Height** 10.00, **Thickness** 6.00

ALTERNATOR COMPONENTS

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Bearings

Ball Bearings

Pkg. 10



140086 FAG 6202-2Z Ball Bearing

Replacing: 1900905244, 1900905228, 1900905226, 6220-693, 68933, 954293, 076001, 057382

Servicing: 0010350013, 0010350014, 0136352005, 0136355049, 0136355050, 0136355053, 0136355054, 0136355055, 0136355057, 0136355058, 1260020, 1260030, 1260051, 1260060, 1260190, 1260200, 1260220, 1260280, 1260A020, 1260A030, 1260A051, 1260A060, 7522B, 7522C, 7532A, 7532B, 7532C, 7532D, 7532E, 7534A, 7534B, 7534C, 7534D, 7534E, 7552A, 7552B, 7552C, 7552D, 7564A, A14N59

ID 15.00, **OD** 35.00, **Height** 11.00

6202-2z.

Alternative no.:

142299 CAR GO **High Performance**,

333111 CAR GO **High Performance**

Pkg. 10



140088 FAG 6203-2Z Ball Bearing

Replacing: 1900905227, 1120905523, 581247, 16.906.075, UTB108, 511-009, 511-003, 3472836, 71900003, 70900903, 70900503, 70900403, 100873, 094360, 071669, 057385

Servicing: 0120400660, 0120400661, 0120400719, 0120400721, 0120400726, 0120400893, 0120400894, 0120400895, 0120400896, 0120488168, 512001A, 512002A, 512002B, 512003A, 512003B, 512008B, 512008C, 512008D, 512008E, 512010C, 513001A, 513001B, 513001C, 1.212.178, 11.212.179, 11.212.251, 11.212.339, 11.212.363, 11.212.615, 11.212.616, 11.212.823, 11.212.915, 11.212.957, 23680A, 23680D, 23686A, 23686B, 23687A, 23687B, 23690A, 23690B, 23698A, 23698B, 23757A, 23764A, 23776A, 23783A, 23784A, 3472057, 3472058, 3472059, 3472060, 3472061, 3472062, 3472065, 3472066, 3472067, 3472068, 70220002, 70220302, 70220402, 70220502, 70220702, 70225002, 70225102, 70229002, 70229102, 70229402, 70229502, 70229602, 511014A, 71211302, 71220002, 71220102, 71240102, 71943002

ID 17.00, **OD** 40.00, **Height** 12.00

6203-2z.

Alternative no.:

142303 CAR GO **High Performance**,

333113 CAR GO **High Performance**

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Regulators

14 V



235722 Regulator
14 **Volt**, 14 **Volt setting**,
Dist. mount. holes 92.10, **D+ type** Spade,
Regulator type Electronic
6 terminals.



235723 Regulator
14 **Volt**, 14 **Volt setting**,
Dist. mount. holes 92.25, **D+ type** Spade,
Regulator type Electronic
6 terminals.

Regulator Parts

Various

Pkg. 5



231450 Connection
Replacing: 534245100
Total length 60.95

Rectifiers

Rectifier Parts

Diodes

Pkg. 10



130669 Diode (+)
Replacing: 0270100417, 0270100413, 0270100411, 0270100405, 0270100114, 0270100111, 0270100102, 0270100101
Servicing: 0120400601, 0120400603, 0120400605, 0120400611, 0120400614, 0120400621, 0120400625, 0120400633, 0120400635, 0120400637
200 **Volt**, 25 **Amp**, **OD** 1/2"/12.70, **Lead length** 27.00, **Polarity** Positive, **Diode type** Press-fit

Pkg. 10



130670 Diode (-)
Replacing: 0270100424, 0270100418, 0270100414, 0270100412, 0270100406
Servicing: 0120400600, 0120400601, 0120400602, 0120400603, 0120400604, 0120400605, 0120400606, 0120400608, 0120400609, 0120400611
200 **Volt**, 25 **Amp**, **OD** 1/2"/12.70, **Lead length** 27.00, **Polarity** Negative, **Diode type** Press-fit

Pkg. 10



130671 Diode (-)
Replacing: PD802
100 **Volt**, 35 **Amp**, **OD** 1/2"/12.70, **Lead length** 55.00, **Polarity** Negative, **Diode type** Press-fit

Pkg. 10



130672 Diode (+)
Replacing: D3910, 1959831, 1852928
Servicing: 1100056, 1100057, 1100059, 1100061, 1100062, 1100063, 1100064, 1100065, 1100066, 1100067, 1100068, 1100071, 1100074
100 **Volt**, 25 **Amp**, **OD** 1/2"/12.70, **Lead length** 50.00, **Polarity** Positive, **Diode type** Press-fit

Pkg. 10



130911 Diode (-)
Replacing: 0270100364, 0270100358, 0270100354, 0270100352, 0270100132, 0270100112, 0270100104, 0270100020
Servicing: 0120300552, 0120300558, 0120300559, 0120300562, 0120300568, 0120300569, 0120335006, 0120339512, 0120339513, 0120339514
200 **Volt**, 35 **Amp**, **OD** 1/2"/12.70, **OD/collar** 11.30, **Lead length** 20.00, **Polarity** Negative, **Diode type** Press-fit

Pkg. 10



130912 Diode (+)
Replacing: 1127320082, 1127320081, 1127320046, 1127320043, 1127320037, 1127320025, 0270100423, 0270100357
Servicing: 0120300552, 0120300558, 0120300559, 0120300562, 0120300568, 0120300569, 0120335006, 0120339512, 0120339513, 0120339514
200 **Volt**, 35 **Amp**, **OD** 1/2"/12.70, **OD/collar** 11.35, **Lead length** 20.00, **Polarity** Positive, **Diode type** Press-fit

Pkg. 10



130937 Diode
Replacing: 00510016
1000 **Volt**, 1 **Amp**,
Lead length 28.35/28.35, **Diode type** Axial

Pkg. 10



131292 Diode (--)
Replacing: TD8101, 83577
24-32 **Volt**, 25 **Amp**, **OD** 10.00, **Lead length** 20.00, **Polarity** Negative, **Diode type** Press-fit
Zenerdiode.

Pkg. 10



131293 Diode (+)
Replacing: TD8102, 83576
400 **Volt**, 25 **Amp**, **OD** 10.25, **OD/collar** 9.80, **Lead length** 22.75, **Polarity** Positive, **Diode type** Press-fit, **Mount. type** Press fit

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Pkg. 10



131294 Diode
Replacing: IN5408
800 **Volt**, 3 **Amp**,
Lead length 26.40/26.40,
Polarity Positive, **Diode type** Axial

Pkg. 5



131506 Diode (--)
Replacing: TCD013
100 **Volt**, 25 **Amp**, **OD** 0.34"/8.70,
OD/collar 10.60, **Lead length** 18.00,
Polarity Negative, **Diode type** Tin

Pkg. 5



131507 Diode (+)
Replacing: TCD012
100 **Volt**, 25 **Amp**, **OD** 0.34"/8.70,
Lead length 18.00, **Polarity** Positive,
Diode type Tin

Pkg. 5



131508 Diode (-)
Replacing: SG-9NEG
300 **Volt**, 20 **Amp**, **OD** 7.70,
OD/collar 8.40, **Lead length** 21.00,
Polarity Negative, **Diode type** Dish

Pkg. 5



131509 Diode (+)
Replacing: SG-9POS
300 **Volt**, 20 **Amp**, **OD** 0.33"/8.40,
OD/collar 8.36, **Lead length** 1.50x20.00,
Polarity Positive, **Diode type** Dish,
Mount. type Flange

Pkg. 5



131510 Diode (-)
Replacing: DD016
300 **Volt**, 30 **Amp**, **OD** 9.50,
Lead length 1.50x20.00,
Polarity Negative, **Diode type** Dish

Pkg. 5



131511 Diode (+)
Replacing: DD015
300 **Volt**, 30 **Amp**, **OD** 0.38"/9.70,
Lead length 1.50x20.00, **Polarity** Positive,
Diode type Dish

Pkg. 5



131512 Diode
Replacing: BDL094
200 **Volt**, 35 **Amp**, **OD** 10.00,
Polarity Pos./Neg., **Diode type** Button

Pkg. 5



131513 Diode (-)
Replacing: BDL112
100 **Volt**, 25 **Amp**, **OD** 10.00,
Lead length 20.15, **Polarity** Negative,
Diode type Button

Pkg. 10



133193 Diode (+)
Replacing: PD801
100 **Volt**, 35 **Amp**, **OD** 1/2"/12.70,
Polarity Positive, **Diode type** Press-fit

Pkg. 10



133194 Diode (-)
Replacing: 1971671, 1959830, 1852828, DR1706B
Servicing: 10459003, 10459005, 10459006, 10459007, 1100619, 1100653, 1100654, 1100686, 1100687, 1100688, 1100691, 1100692, 1100693
100 **Volt**, 35 **Amp**, **OD** 1/2"/12.70,
Polarity Negative, **Diode type** Press-fit



133495 Diode (+)
Replacing: 6270-395
Servicing: AC203R, 1284101, 1284104, 1284105, 1284110, 1284150, 1285513, 1285517, 1285519, 1285521, 1285523, 1285525, 1285527
400 **Volt**, 70 **Amp**, **Polarity** Positive,
Diode type Stud mount
1/4"-28 stud.



133496 Diode (-)
Replacing: 6270-395A
Servicing: AC203R, 1284101, 1284104, 1284105, 1284110, 1284150, 1285513, 1285517, 1285519, 1285521, 1285523, 1285525, 1285527
400 **Volt**, 70 **Amp**, **Polarity** Negative,
Diode type Stud mount
1/4"-28 stud.

Pkg. 5



133704 Diode (+)
Replacing: J8330
200 **Volt**, 30 **Amp**, **Polarity** Positive,
Diode type Square

O.E.M. names and numbers are used for reference purposes only.

Available while stock last, * Program development.

Pkg. 5



133705 Diode (--)

Replacing: J8331

200 **Volt**, 30 **Amp**, **Polarity** Negative, **Diode type** Square

Pkg. 10



134494 Diode (--)

Replacing: 32-8100

200 **Volt**, 25 **Amp**, **OD** 13.00 mm (1/2"), **OD/collar** 15.90, **Lead length** 15.00, **Polarity** Negative, **Diode type** Press-fit

Pkg. 10



134495# Diode (+)

Replacing: 32-8101

200 **Volt**, 25 **Amp**, **OD** 13.00 mm (1/2"), **Lead length** 15.00, **Polarity** Positive, **Diode type** Press-fit

Pkg. 10



134519 Diode

Replacing: 00510173

400 **Volt**, 6 **Amp**, **OD** 8.80, **Lead length** 26.90/26.90, **Polarity** Positive, **Diode type** Axial

Pkg. 10



135152 Diode (+)

Replacing: DD1076

400 **Volt**, 35 **Amp**, **OD** 5/16", **OD/collar** 10.60, **Lead length** 26.00, **Polarity** Positive, **Diode type** Tin

Pkg. 10



135153 Diode (-)

Replacing: DD-1075

400 **Volt**, 35 **Amp**, **OD** 5/16", **OD/collar** 10.50, **Lead length** 13.40, **Polarity** Negative, **Diode type** Tin, **Mount. type** Press fit

Pkg. 25



135213 Diode

Replacing: DD-RL203

200 **Volt**, 2 **Amp**, **Lead length** 27.55, **Polarity** Positive, **Diode type** Axial

Pkg. 10



136253 Diode (+)

Replacing: DD1060, DD-1060, 136253, LR170-505A, LR170-505C, LR170-505D, LR170-505E, LR170-511A

400 **Volt**, 40 **Amp**, **OD** 11.50, **Lead length** 20.00, **Polarity** Positive, **Diode type** Press-fit

Pkg. 10



136254 Diode (-)

Replacing: DD1059, LR170-505A, LR170-505C, LR170-505D, LR170-505E, LR170-511A

400 **Volt**, 40 **Amp**, **OD** 11.50, **Lead length** 20.00, **Polarity** Negative, **Diode type** Press-fit

Pkg. 10



137201 Diode (+)

Replacing: 102-42

Servicing: 8LHC2004Z, 8LHC2010Z, 8SC2001R, 8SC2004Z, 8SC2007ZR, 8SC2010Z, 8SC3002U, 8SC3003U, 8SC3005V, 8SC3008U, 8SC3009Z, PD025

200 **Volt**, 50 **Amp**, **OD** 1/2"/12.70, **OD/collar** 15.80, **Lead length** 13.40, **Polarity** Positive, **Diode type** Press-fit

Pkg. 10



137202 Diode (-)

Replacing: 102-43, PD26

Servicing: 8LHC2004Z, 8LHC2010Z, 8SC2001R, 8SC2004Z, 8SC2007ZR, 8SC2010Z, 8SC3002U, 8SC3003U, 8SC3005V, 8SC3008U, 8SC3009Z

200 **Volt**, 50 **Amp**, **OD** 1/2"/12.70, **OD/collar** 15.85, **Lead length** 13.25, **Polarity** Negative, **Diode type** Press-fit

Pkg. 10



138634 Diode (+)

Replacing: PD041

200 **Volt**, 50 **Amp**, **OD** 12.80, **OD/collar** 11.30, **Lead length** 22.00, **Polarity** Positive, **Diode type** Press-fit

Pkg. 10



138635 Diode (-)

Replacing: PD042

200 **Volt**, 50 **Amp**, **OD** 12.80, **Lead length** 22.00, **Polarity** Negative, **Diode type** Press-fit

Pkg. 10



138636 Diode (+)

Replacing: 32-8109

24/32 **Volt**, 50 **Amp**, **OD** 11.50, **Lead length** 20.00, **Polarity** Positive, **Diode type** Press-fit

ALTERNATOR COMPONENTS

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Pkg. 10



138637 Diode (-)
Replacing: 32-8108
24/32 **Volt**, 50 **Amp**, **OD** 11.50, **Lead length** 20.00, **Polarity** Negative, **Diode type** Press-fit

Pkg. 10



231405 Diode (+)
Replacing: PD045
20/26 **Volt**, 50 **Amp**, **OD** 12.80, **OD/collar** 11.82, **Lead length** 21.75, **Polarity** Positive, **Diode type** Press-fit

Pkg. 10



231410 Diode (-)
Replacing: PD034
24/32 **Volt**, 70 **Amp**, **OD** 12.80, **Lead length** 20.00, **Polarity** Negative, **Diode type** Press-fit

Pkg. 5



231578 Diode
Replacing: J8340
200 **Volt**, 40 **Amp**, **Polarity** Positive, **Diode type** Block
Thin square diode.

Pkg. 5



231579 Diode
Replacing: J8341
200 **Volt**, 40 **Amp**, **Polarity** Negative, **Diode type** Block
Thin square diode.

Pkg. 10



231670 Diode
Replacing: 8025
200 **Volt**, 2.5 **Amp**, **Diode type** Axial

Pkg. 10



233345 Diode (+)
Replacing: PD198
100 **Volt**, 25 **Amp**, **OD** 1/2", **OD/collar** 12.79, **Lead length** 29.85, **Polarity** Positive, **Diode type** Press-fit, **Mount. type** Press fit

Pkg. 10



233346# Diode
Replacing: PD199
100 **Volt**, 25 **Amp**, **OD** 1/2", **OD/collar** 12.77, **Lead length** 30.00, **Polarity** Negative, **Diode type** Press-fit, **Mount. type** Press fit

Pkg. 10



233347 Diode (+)
Replacing: PD204
100 **Volt**, 35 **Amp**, **OD** 13.00, **OD/collar** 15.84, **Lead length** 30.00, **Polarity** Positive, **Diode type** Press-fit, **Mount. type** Press fit

Pkg. 10



233348 Diode (-)
Replacing: PD205
100 **Volt**, 35 **Amp**, **OD** 13.00, **OD/collar** 15.80, **Polarity** Negative, **Diode type** Press-fit, **Mount. type** Press fit

Pkg. 10



233349 Diode (+)
Replacing: PD23
200 **Volt**, 35 **Amp**, **OD** 1/2"/12.70, **OD/collar** 15.75, **Lead length** 34.25, **Polarity** Positive, **Diode type** Press-fit, **Mount. type** Press fit

Pkg. 10



233350 Diode
Replacing: PD024
200 **Volt**, 35 **Amp**, **OD** 1/2"/12.70, **Polarity** Negative, **Diode type** Press-fit, **Mount. type** Press fit

Pkg. 10



233352 Diode (+)/(-)
Replacing: BDS095
200 **Volt**, 50 **Amp**, **OD** 8.55, **Polarity** Pos./Neg., **Diode type** Button

Pkg. 10



233355 Diode (+)
Replacing: DD122
100 **Volt**, 35 **Amp**, **OD** 1/2"/12.70, **OD/collar** 15.80, **Lead length** 20.75, **Polarity** Positive, **Diode type** Press-fit, **Mount. type** Press fit

Pkg. 10



233356 Diode
Replacing: PD029
200 **Volt**, 35 **Amp**, **OD** 10.40, **OD/collar** 9.50, **Lead length** 22.00, **Polarity** Positive, **Diode type** Press-fit, **Mount. type** Press fit

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Pkg. 10



233357 Diode
Replacing: PD030
200 **Volt**, 35 **Amp**, **OD** 10.50, **OD/collar** 9.50, **Lead length** 20.50, **Polarity** Negative, **Diode type** Press-fit, **Mount. type** Press fit

Pkg. 10



233358 Diode (+)/(-)
Replacing: BDL096
200 **Volt**, 50 **Amp**, **OD** 9.90, **Polarity** Pos./Neg., **Diode type** Button

Pkg. 10



233362 Diode (+)
Replacing: BDS117
200 **Volt**, 50 **Amp**, **OD** 8.55, **Lead length** 22.60, **Polarity** Positive, **Diode type** Button

Pkg. 10



233363 Diode (-)
Replacing: BDS118
200 **Volt**, 50 **Amp**, **OD** 8.55, **Lead length** 22.00, **Polarity** Negative, **Diode type** Button

Pkg. 10



233366 Diode (+)
Replacing: DD007
200 **Volt**, 50 **Amp**, **OD** 8.55, **Lead length** 15.15, **Polarity** Positive, **Diode type** Dish

Pkg. 10



233367 Diode (-)
Replacing: DD008
200 **Volt**, 50 **Amp**, **OD** 8.55, **Lead length** 19.45, **Polarity** Negative, **Diode type** Dish

Pkg. 10



233368 Diode (+)
Replacing: DD017
200 **Volt**, 50 **Amp**, **OD** 9.70, **Lead length** 16.75, **Polarity** Positive, **Diode type** Dish

Pkg. 10



233369 Diode (-)
Replacing: DD018
200 **Volt**, 50 **Amp**, **OD** 9.70, **Lead length** 22.00, **Polarity** Negative, **Diode type** Dish

Pkg. 10



233443 Diode (+)
Replacing: PD049
200 **Volt**, 35 **Amp**, **OD** 19.00, **Polarity** Positive, **Diode type** Press-fit, **Mount. type** Press fit

Pkg. 10



233444 Diode (-)
Replacing: PD050
200 **Volt**, 35 **Amp**, **OD** 19.00, **Polarity** Negative, **Diode type** Press-fit, **Mount. type** Press fit

Pkg. 10



233445 Diode (+)
Replacing: PD051
100 **Volt**, 50 **Amp**, **OD** 11.75, **Lead length** 17.10, **Polarity** Positive, **Diode type** Press-fit, **Mount. type** Press fit

Pkg. 10



233446 Diode (-)
Replacing: PD052
100 **Volt**, 50 **Amp**, **OD** 11.75, **Lead length** 1.50x19.00, **Polarity** Negative, **Diode type** Press-fit, **Mount. type** Press fit

Pkg. 10



235276 Diode (+)
Replacing: PD110
200 **Volt**, 50 **Amp**, **OD** 10.00, **Lead length** 21.00, **Polarity** Positive, **Diode type** Press-fit, **Mount. type** Press fit

Pkg. 10



235277 Diode (--)
Replacing: PD111
200 **Volt**, 50 **Amp**, **OD** 10.00, **Lead length** 21.00, **Polarity** Negative, **Diode type** Press-fit, **Mount. type** Press fit

Avalanche

Pkg. 10



231034 Diode (-)
Replacing: PD032
24/32 **Volt**, 50 **Amp**, **OD** 12.80, **Lead length** 22.00, **Polarity** Negative, **Diode type** Press-fit

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Pkg. 10



231035 Diode (+)
Replacing: PD031
24/32 **Volt**, 50 **Amp**, **OD** 12.80, **Lead length** 22.00, **Polarity** Positive, **Diode type** Press-fit

Pkg. 10



231403 Diode (+)
Replacing: PD090
20/26 **Volt**, 35 **Amp**, **OD** 12.80, **Lead length** 22.00, **Polarity** Positive, **Diode type** Press-fit

Pkg. 10



231404 Diode (-)
Replacing: PD091
20/26 **Volt**, 35 **Amp**, **OD** 12.80, **Lead length** 22.00, **Polarity** Negative, **Diode type** Press-fit

Pkg. 10



231406 Diode (-)
Replacing: PD046
20/26 **Volt**, 50 **Amp**, **OD** 12.80, **OD/collar** 11.30, **Lead length** 21.70, **Polarity** Negative, **Diode type** Press-fit

Pkg. 10



231407 Diode (+)
Replacing: PD092
20/26 **Volt**, 70 **Amp**, **OD** 12.80, **Lead length** 18.50, **Polarity** Positive, **Diode type** Press-fit

Pkg. 10



231408 Diode (-)
Replacing: PD093
20/26 **Volt**, 50 **Amp**, **OD** 1/2"/12.70, **OD/collar** 11.30, **Lead length** 22.00, **Polarity** Negative, **Diode type** Press-fit

Pkg. 10



231409 Diode (+)
Replacing: PD033
24/32 **Volt**, 70 **Amp**, **OD** 12.80, **Lead length** 34.00, **Polarity** Positive, **Diode type** Press-fit

Pkg. 10



231411# Diode (+)
Replacing: PD043
24/32 **Volt**, 35 **Amp**, **OD** 12.80, **Lead length** 22.00, **Polarity** Positive, **Diode type** Press-fit

Pkg. 10



231412# Diode (-)
Replacing: PD044
24/32 **Volt**, 35 **Amp**, **OD** 12.80, **OD/collar** 9.80, **Lead length** 22.00, **Polarity** Negative, **Diode type** Press-fit

Pkg. 10



234350 Diode (-)
Replacing: DD1091
32/40 **Volt**, 50 **Amp**, **OD** 12.80, **OD/collar** 10.70, **Lead length** 24.60, **Polarity** Negative, **Diode type** Press-fit, **Mount. type** Press fit

Pkg. 10



234351 Diode (+)
Replacing: DD1092
32/40 **Volt**, 50 **Amp**, **OD** 12.80, **OD/collar** 10.70, **Lead length** 24.95, **Polarity** Positive, **Diode type** Press-fit, **Mount. type** Press fit

Pkg. 10



234736 Diode (+)
Replacing: DD1088
32/40 **Volt**, 70 **Amp**, **OD** 12.80, **OD/collar** 10.75, **Lead length** 24.70, **Polarity** Positive, **Diode type** Press-fit, **Mount. type** Press fit

Pkg. 10



234737 Diode (-)
Replacing: DD1087
32/40 **Volt**, 70 **Amp**, **OD** 12.80, **OD/collar** 10.80, **Lead length** 24.45, **Polarity** Negative, **Diode type** Press-fit, **Mount. type** Press fit

Pkg. 10



234738 Diode (+)
Replacing: DD1090
19/24 **Volt**, 70 **Amp**, **OD** 10.80, **OD/collar** 12.80, **Lead length** 24.50, **Polarity** Positive, **Diode type** Press-fit, **Mount. type** Press fit

Pkg. 10

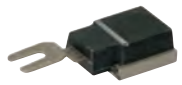


234739 Diode (-)
Replacing: DD1089
19/24 **Volt**, 70 **Amp**, **OD** 10.80, **OD/collar** 12.80, **Lead length** 24.20, **Polarity** Negative, **Diode type** Press-fit, **Mount. type** Press fit

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Pkg. 10



235713 Diode (-)
Replacing: PBK231
45 **Amp**, **Lead length** 10.72, **Polarity** Negative, **Diode type** Block, **Mount. type** Hook fastening

Pkg. 10



235714 Diode (+)
Replacing: PBK230
45 **Amp**, **Lead length** 10.35, **Polarity** Positive, **Diode type** Block, **Mount. type** Hook fastening

Pkg. 10



236252 5★ Diode (+)
Manufacturer: Bosch
Replacing: 0270301113
Servicing: 0120485011, 0120485012, 0120485022, 0121615027, 0121615128, 0121715029, 0123115009, 0123310005, 0123310011, 0123310012
19/25 **Volt**, 65 **Amp**, **OD** 11.20, **OD/collar** 12.75, **Lead length** 21.13, **Polarity** Positive, **Diode type** Press-fit, **Mount. type** Press fit
Alternative no.: 335066

Pkg. 10



236253 5★ Diode (-)
Manufacturer: Bosch
Replacing: 0270301114, 0270300114
Servicing: 0120485011, 0120485012, 0120485022, 0121615002, 0121615003, 0121615008, 0121615009, 0121615013, 0121615021, 0121615027
19/25 **Volt**, 65 **Amp**, **OD** 11.20, **OD/collar** 12.75, **Lead length** 20.76, **Polarity** Negative, **Diode type** Press-fit, **Mount. type** Press fit
Alternative no.: 335067

Pkg. 100



236888 Diode (+)
Replacing: SG10LZ23S, A002TB3091, A002TB5391, A002TC1479ZT, A002TG0281, A003TB5099, A003TB6781, A003TB6781A, A003TG0081, A003TG0081A
24-32 **Volt**, 50 **Amp**, **Polarity** Positive, **Diode type** Square

Pkg. 100



236889 Diode (--)
Replacing: SG10LZ23R, A002TB3091, A002TB5391, A002TC1479ZT, A002TG0281, A003TB5099, A003TB6781, A003TB6781A, A003TG0081, A003TG0081A
24/32 **Volt**, 50 **Amp**, **Polarity** Negative, **Diode type** Block

Pkg. 10



335066 Diode (+)
Replacing: 0270301113
20/26 **Volt**, 65 **Amp**, **OD** 10.75, **OD/collar** 12.10, **Lead length** 24.30, **Polarity** Positive, **Diode type** Press-fit, **Mount. type** Press fit
Alternative no.: 236252 5★

Pkg. 10



335067 Diode (-)
Replacing: 0270300114
Servicing: 0124525035, 0124615006, 0124615009, 0124615012, 0124615016, 0124615017, 0124615028, 0124615038, 0124615040, 0124615044
20/26 **Volt**, 65 **Amp**, **OD** 10.80, **OD/collar** 12.80, **Lead length** 24.30, **Polarity** Negative, **Diode type** Press-fit, **Mount. type** Press fit
Alternative no.: 236253 5★

Sundry Parts

Nuts

Pkg. 200



193502 Hex Flange Nut
Thread M5, **OD** 8.00

Various

Pkg. 10



132581 Insulator
Replacing: 42-3301, 3438718
ID 5.00, **OD** 14.00, **Thickness** 1.55, **Material** Plastic



134686 Dielectric Gel
Content 142 g
Prevents fusing of spark wires and corrosion. Odourless, non-volatile. Works in extreme temperatures. Resists moisture, air, acids and alkalines.
Alternative no.: 232776

Pkg. 100



191801 Terminal
Replacing: PIN2
Dim. 1-2.50 mm², **Conductor dim.** 1.50-2.50 mm², **Length** 12.00, **Width** 1.90, **Terminal type** Pin, **Non return tag** w/o, **Insulated** No

ALTERNATOR COMPONENTS

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Pkg. 100



191805 Cable Eyelet

Replacing: 01282

ID 4.30, **OD** 7.20, **Height** 3.60, **Material** Brass

Pkg. 100



191855 Terminal

Replacing: PIN5

Dim. 2.60-4.00 mm², **Length** 21.0, **Width** 5.40, **Terminal type** Pin, **Non return tag** w/o, **Insulated** No

Pkg. 100



193120 Terminal

Dim. 4.00-6.00 mm², **Length** 17.20, **Width** 5.70, **Terminal type** Pin, Round, **Non return tag** w/o, **Insulated** No



200618 Heat Transfer Compound

Replacing: 200618

Content 142 g

Heat transfer grease is a grease-like silicone material heavily filled with head conductive metal oxides. This material maintains a positive heat sink seal that transfer from electrical and electronic devices to the heat sink or chassis. Used where heat dissipation is required.

O.E.M. names and numbers are used for reference purposes only.

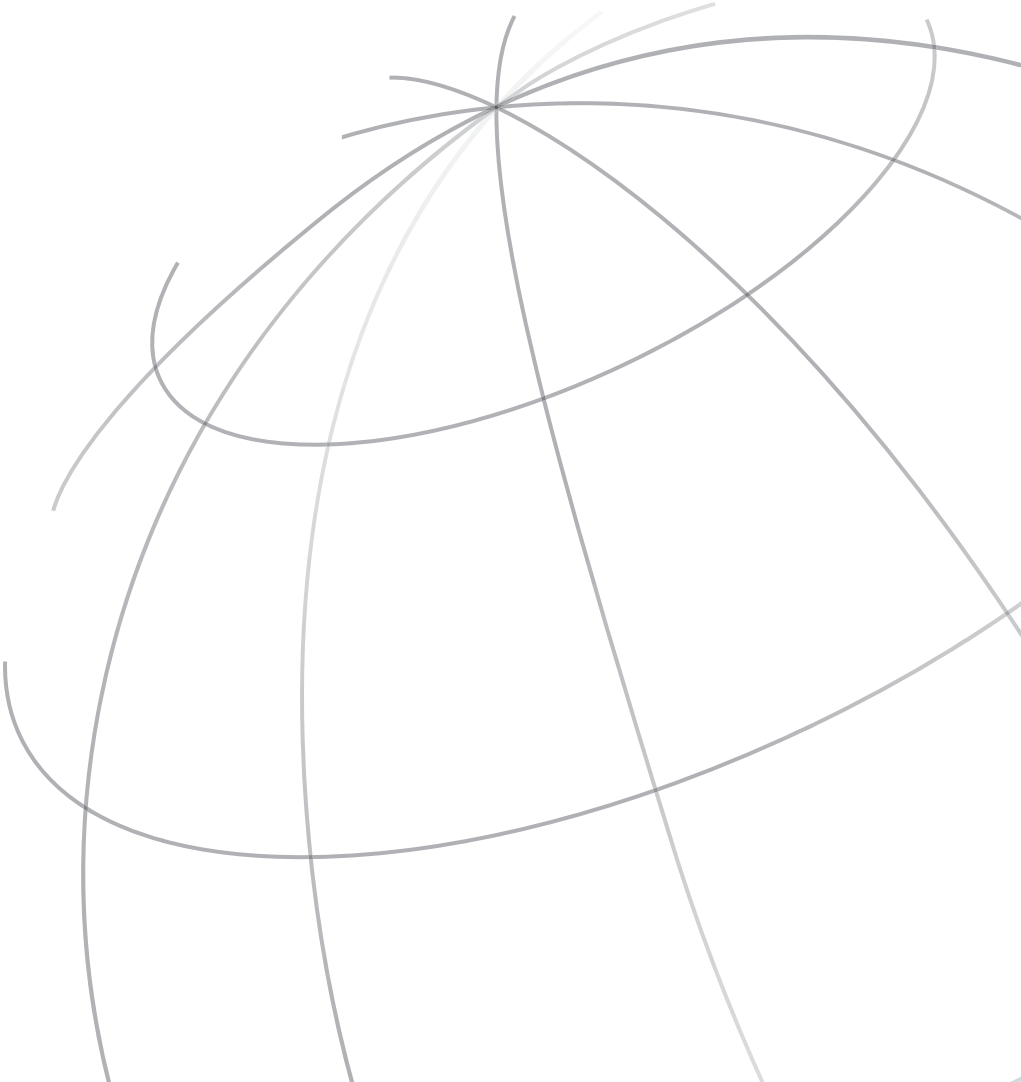
#Available while stock last, * Program development.

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Survey

Pulleys, Mounting Bushings, Bearings, O-Rings, Washers and Oil Seals

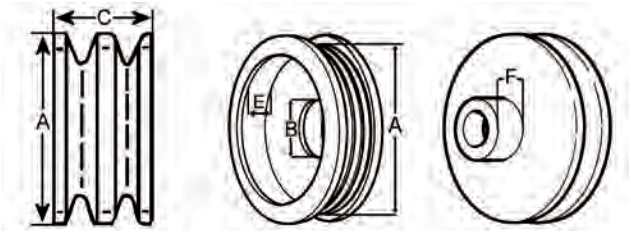


Edition 2020-2022

ISO 9001
BUREAU VERITAS
Certification

ISO 14001
BUREAU VERITAS
Certification

Pulley



Single

Bore (B)	OD (A)	Width (C)	Depth (E)	Back (F)	HC-CARGO
15.00	74.10	29.80	17.00		233489#
17.00	65.30	22.20	6.20	3.40	230535

BELT TYPE A=9.5

Bore (B)	OD (A)	Width (C)	Depth (E)	Back (F)	HC-CARGO
15.00	62.10				139947
15.00	62.20	29.70	17.60	7.30	137682
15.00	63.10	20.55	18.10		139345
15.00	67.00	18.90	7.75	5.00	137689
15.00	67.50	18.50	16.50		610009
15.00	67.95	14.00	4.90		134712
15.00	68.60	21.80	20.00		131027
15.00	68.90	18.70	9.60	4.60	137658
15.00	72.20	16.05	4.60		135594
15.00	72.60	21.65	19.30		132592
15.00	72.65	21.85	18.90		610007
15.00	73.00	22.00	18.80		131204
15.00	75.90	17.70	13.80		134943
17.00	62.00	16.60	0.85	0.50	138339
17.00	62.10	13.10	5.90	0.10	230719
17.00	63.00	18.80	7.30	5.10	231675#
17.00	64.10	31.80	15.50	1.00	135944
17.00	65.00	16.50	6.30		133936
17.00	67.00	13.60	5.80		136843
17.00	67.00	49.00	31.00	33.60	131200
17.00	67.80	15.70	4.40	6.50	136364
17.00	68.00	16.10	4.30		230037
17.00	68.00	16.45	7.90	2.50	137369
17.00	68.00	21.05	17.00	0.60	131196
17.00	69.00	17.80	6.70		235294
17.00	69.30	29.00	20.00	0.30	232356
17.00	69.30	45.60	30.60	30.00	137250
17.00	70.40	12.80	4.30		233618
17.00	71.60	19.40	17.50		610005
17.00	72.00	19.20	5.50		230960
17.00	72.00	35.60	31.60	13.40	610008
17.00	72.65	21.85	19.20		131201
17.00	74.95	16.25	11.00		137962
17.00	75.30	21.30	19.30		610003
17.00	75.50	21.00	19.40		131198
17.00	76.30	14.80	5.70	5.30	235447
17.00	81.50	21.50	19.50		610001
17.00	83.50	17.00	6.50		131048
17.00	83.60	21.50	19.30		131193
17.00	87.00	15.25		5.80	237424
17.00	89.00	21.30	10.70	5.10	234025
17.00	89.10	18.00	10.80		233865
17.00	90.00	21.00	5.50	3.00	236120
17.00	92.10	23.40		11.00	139864
17.00	93.50	20.00	8.00	1.10	235675#
17.00	96.30	21.40	10.75	5.00	137650

BELT TYPE B=12.5

Bore (B)	OD (A)	Width (C)	Depth (E)	Back (F)	HC-CARGO
15.00	72.00	3.20	7.25	0.00	231376
15.00	73.80	19.20	6.30		134711
15.00	74.30	22.80	20.10		137968
15.00	74.40	21.00	10.80		136152
15.00	84.40	20.00	6.00	7.00	234777
15.00	87.90	29.80	10.70	10.70	232148
17.00	62.80	19.90		3.10	232085
17.00	66.10	23.50	4.30	3.30	232084
17.00	72.20	26.20	10.30	9.00	136953
17.00	73.40	20.30	14.00	3.00	138063
17.00	73.45	20.75	7.80		135272
17.00	73.90	28.10	13.40		139309#
17.00	74.00	27.80	14.60		233604#
17.00	77.00	21.00	9.50	9.20	137941
17.00	78.70	19.50	5.50	5.70	234096
17.00	80.00	19.00	3.40		138372#
17.00	80.00	19.80	13.50		234672
17.00	80.50	18.00	10.60		230289
17.00	81.10	23.00	4.00	3.50	232080
17.00	83.55	20.30	6.00		137552
17.00	83.80	22.60	9.50		136149
17.00	84.00	19.00	6.00		136117
17.00	84.00	19.50	5.00	3.30	232351
17.00	84.00	31.20		10.45	230504
17.00	85.15	23.85	7.20	3.40	232119
17.00	93.50	20.00	7.90	1.00	135058
17.00	93.65	20.00	7.90	1.00	135057
20.00	74.40	20.85	11.50		136102#

BELT TYPE C=17.5

Bore (B)	OD (A)	Width (C)	Depth (E)	Back (F)	HC-CARGO
15.00	75.90	36.50	24.70	6.70	135627
15.00	82.00	23.90	11.40		231108
15.00	87.15	24.90	14.80	2.80	137393
15.00	93.50	25.40	11.10		133883
17.00	78.40	25.60	6.50	3.50	232167
17.00	82.00	27.00	14.00		139308
17.00	82.10	26.20	13.50	6.00	136155
17.00	83.00	24.80	9.90		137551
17.00	83.50	24.50	10.00		135267
17.00	88.30	26.10	10.00	6.70	230505
17.00	94.20	23.20	8.00	1.00	139248
20.00	82.00	25.15	15.00		137666
22.23	104.80	33.30		5.30	232105

Double

BELT TYPE A=9.5

Bore (B)	OD (A)	Width (C)	Depth (E)	Back (F)	HC-CARGO
15.00	66.65	32.50	14.20	4.60	133584
15.00	71.20	33.00	22.70	5.00	230506
17.00	61.00	34.50	22.00	1.00	131928
17.00	62.40	32.70	20.50	1.50	233132
17.00	62.65	32.55	19.90	0.80	135178
17.00	64.10	46.20		1.20	139696
17.00	67.05	26.70	11.60	0.50	134938
17.00	71.80	34.00	18.90	7.80	230791
17.00	72.00	36.20	21.20	7.80	232354
17.00	72.30	34.30	23.20	5.90	136453
17.00	74.35	31.75	24.10		134007
17.00	75.00	34.00	29.50		610006
17.00	76.10	30.00	15.50		236461
17.00	76.15	37.40	33.30		131203
17.00	76.60	33.10	22.70	5.00	231109
17.00	78.60	36.60	21.00	8.00	138624
17.00	82.00	30.80	22.80	4.00	135744
17.00	84.00	34.00	19.00	7.00	234028
17.00	84.20	33.00	14.20		230794
17.00	88.00	35.00	19.60	4.50	232357
20.00	66.95	38.00	27.50		133688
20.00	77.10	45.55	35.50		135628#

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

BELT TYPE B=12.5

Bore (B)	OD (A)	Width (C)	Depth (E)	Back (F)	HC-CARGO
15.00	71.35	36.80	26.55	5.00	**230507**
15.00	74.60	39.10	28.50		**137699**
17.00	71.50	50.00	33.50	3.40	**133952**
17.00	72.10	37.10	25.50		**134920**
17.00	75.00	39.10	21.80	4.10	**232124**
17.00	77.80	33.50	18.80	5.40	**133699**
17.00	79.00	36.90	15.00	5.80	**136159**
17.00	79.50	34.80	20.00	5.30	**136157**
17.00	79.80	39.70	31.00	3.70	**230530**
17.00	81.30	40.70	21.45	3.35	**232083**
17.00	84.00	37.60	22.40	8.00	**230792**
17.00	84.10	44.60	33.80	6.30	**231114**
17.00	87.00	35.20	19.60	2.40	**134684**
17.00	88.00	37.50	22.00	10.85	**231671**
17.00	88.00	37.60	13.30	8.00	**137433**
17.00	91.90	36.80	22.50	7.70	**234029**
17.00	93.80	45.40	29.20	7.90	**137608**
22.23	78.80	40.00	6.60	4.65	**131176**
22.23	85.20	44.00	10.40	3.40	**232109**
22.23	89.50	39.65	6.00	4.80	**232111**
30.00	105.00	34.50	3.20		**133508**
30.00	106.80	35.00	1.80		**137818**

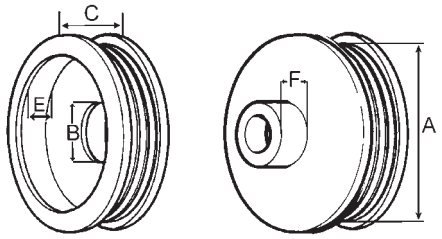
BELT TYPE C=17.5

Bore (B)	OD (A)	Width (C)	Depth (E)	Back (F)	HC-CARGO
17.00	78.90	48.00	28.60	3.60	**232151**
22.23	91.30	45.90	12.10	1.50	**232168**

BELT TYPE DOUBLE=22

Bore (B)	OD (A)	Width (C)	Depth (E)	Back (F)	HC-CARGO
22.23	94.00	93.00	59.00	26.80	**232117**

Serpentine



Grooves	(B) Bore	(A) OD	(C) Width	(E) Depth	(F) Back	HC-CARGO
2	17.00	83.10	36.30	21.30	8.10	**330768**
3	15.00	57.00	21.40	12.00	4.75	**133344**
3	15.00	59.80	24.90	10.00	9.40	**133690#**
3	17.00	55.50	29.90	17.00		**133692**
3	17.00	59.40	27.30	12.00	11.55	**235039**
3	17.00	59.40	28.40	13.30	4.00	**235466**
3	17.00	60.00	23.45	13.50		**135742#**
3	17.00	63.80	28.00	12.80	4.00	**138657**
3	17.00	64.00	23.30	12.00		**136198**
4	15.00	49.05	22.50	13.00	4.50	**133517**
4	15.00	54.10	24.70	14.60	5.30	**233944**
4	15.00	54.60	24.00	8.40	11.20	**133345**
4	15.00	56.50	21.90	11.10		**133460#**
4	15.00	57.50	22.50	18.25	0.30	**235532**
4	15.00	59.80	19.40	7.90	1.85	**138482#**
4	15.00	60.00	24.75	14.70	5.10	**138973**
4	15.00	60.10	21.50	9.25	1.20	**136040#**
4	15.00	65.00	24.60	9.00	10.40	**136041#**
4	15.00	65.30	21.10	5.00	10.90	**135424**
4	17.00	50.00	22.55	13.10		**136092**
4	17.00	51.70	20.50	12.50	1.15	**332389**
4	17.00	53.70	24.60			**236971**
4	17.00	53.70	39.00	25.60	6.40	**239910**
4	17.00	54.00	24.80	14.50	5.60	**234019**
4	17.00	54.50	23.50	8.40	10.50	**236842**
4	17.00	54.60	19.60	9.20	0.15	**235413**
4	17.00	54.60	22.40	6.80	9.90	**136941**
4	17.00	54.90	23.20	8.40	4.00	**236392**
4	17.00	55.00	25.30	10.00	9.20	**133623**
4	17.00	55.10	24.10	13.70	7.10	**230991**
4	17.00	56.00	54.80	36.80	18.00	**135776**
4	17.00	56.10	23.00	11.40		**135520**
4	17.00	56.35	28.60	12.80	10.70	**137958#**
4	17.00	58.20	25.70	12.50	6.00	**231798**
4	17.00	59.00	23.50	7.50	11.50	**234897**
4	17.00	59.20	24.60	14.40	5.00	**332271**
4	17.00	59.40	36.40	23.70	5.70	**139106**
4	17.00	59.50	24.80	14.00	8.20	**139666**
4	17.00	59.60	24.50	9.70	6.30	**235553**
4	17.00	59.60	25.20	17.70	3.60	**235414**
4	17.00	59.80	21.70	11.20		**138735**
4	17.00	59.90	24.40	14.00		**236085**
4	17.00	60.00	18.95	6.00		**135511**
4	17.00	60.00	20.70	5.00	5.00	**139135**
4	17.00	60.00	22.27	7.00	11.00	**139346#**
4	17.00	60.00	22.80	16.00	3.00	**138992**
4	17.00	60.00	23.00	10.00	5.00	**232340**
4	17.00	60.00	23.40	9.20	10.30	**139324**
4	17.00	60.00	42.00	27.00		**135530#**
4	17.00	61.00	54.80	36.80		**135584**
4	17.00	61.70	34.40	20.50		**136154#**
4	17.00	63.40	23.00	7.80	10.00	**137844**
4	17.00	65.00	22.50	11.00	1.99	**138483**
4	17.00	65.70	35.45	19.60	6.00	**136161#**
4	17.00	66.60	21.90	9.00		**134518**
4	17.00	68.10	20.30	10.80		**133624#**
4/6	17.00	59.80/62.80	48.40	33.40	8.50	**133348#**
5	15.00	50.00	26.10	17.00	4.00	**136081**
5	15.00	51.60	27.80	17.50	4.00	**137662**
5	15.00	54.00	27.90	17.00	6.00	**132835**
5	15.00	59.10	30.10	18.40	6.30	**235410**
5	15.00	62.50	25.25	13.85		**134860**
5	15.00	64.30	28.40	17.30	5.00	**133685**
5	17.00	47.40	34.16	24.00	0.00	**230977**
5	17.00	48.00	24.50	16.50		**230142**
5	17.00	48.10	30.20	15.15	6.20	**137031**
5	17.00	49.90	36.20	21.35	11.20	**137385#**
5	17.00	50.00	27.50	17.00	0.80	**231973**
5	17.00	50.00	42.40	31.00		**230718**
5	17.00	52.00	41.40	26.90	4.40	**231846**
5	17.00	53.00	37.50	22.00	4.00	**232355**
5	17.00	53.50	32.30	22.00	4.00	**231857**
5	17.00	53.50	37.50	31.00	0.55	**236735**
5	17.00	53.60	37.10	22.25	4.04	**238304#**
5	17.00	53.70	30.80	19.40	3.50	**139943#**
5	17.00	54.00	27.00	19.50	0.50	**230475**
5	17.00	54.00	29.70	14.40	6.50	**236619**
5	17.00	54.30	28.10	14.50	4.60	**234627**
5	17.00	54.50	27.70	17.85	5.00	**137655**
5	17.00	54.50	38.00	19.30	6.00	**138786#**
5	17.00	54.50	38.00	19.30	6.00	**138786#**
5	17.00	54.75	31.00	21.00	4.20	**136961#**
5	17.00	54.80	27.20	11.80	11.50	**331554**
5	17.00	55.00	23.50	16.50		**137734**
5	17.00	55.00	26.00	14.00	7.00	**136039**
5	17.00	55.00	26.60	15.90		**135531#**
5	17.00	55.00	34.30	18.80	11.00	**230953**
5	17.00	55.50	30.50	16.50	8.00	**232359**
5	17.00	55.50	31.10	19.00	4.00	**235415**
5	17.00	55.90	27.35	11.45	1.00	**137255**
5	17.00	55.90	35.00	24.20	7.90	**139136#**
5	17.00	56.00	24.10	8.50	0.20	**230240**
5	17.00	56.00	25.60	11.50	4.00	**136349**
5	17.00	56.50	24.00	13.00	7.00	**231284#**
5	17.00	56.50	27.50	14.90	4.50	**139316**
5	17.00	56.50	37.00	30.00	0.50	**234365**
5	17.00	58.40	42.00	27.20	7.50	**234625#**
5	17.00	59.00	27.80	10.60	12.60	**139862#**
5	17.00	59.50	28.50	18.20	5.00	**237601**
5	17.00	59.70	42.50	26.60	6.50	**136151**

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Grooves	(B) Bore	(A) OD	(C) Width	(E) Depth	(F) Back	HC-CARGO
5	17.00	60.00	20.50	17.30		137252
5	17.00	60.00	26.40	12.50	3.60	139863
5	17.00	60.00	26.80	10.60	11.00	230958
5	17.00	60.00	34.10	27.40	0.00	230177
5	17.00	60.10	28.60	16.80	7.30	136608#
5	17.00	62.00	25.50	18.20	0.00	139219
5	17.00	62.90	33.00	19.00	11.25	135743#
5	17.00	65.00	23.50	11.50	7.00	231672
6	15.00	54.30	32.30	20.90	6.65	230534
6	17.00	44.00	29.30	26.40		137251
6	17.00	47.60	37.70	28.90	0.60	330942
6	17.00	48.00	27.00	20.00		231258#
6	17.00	48.20	28.50	15.30	4.00	236096
6	17.00	48.30	31.60	21.60	5.00	330409
6	17.00	48.50	29.80	16.50	3.60	231398
6	17.00	48.50	31.50	17.00	4.00	234540
6	17.00	48.80	29.50	22.00		235591
6	17.00	48.90	37.00	24.80	8.00	239905#
6	17.00	49.00	29.00	17.00		235373
6	17.00	49.00	30.30	15.30	11.40	235228
6	17.00	49.00	38.50	24.80	9.20	234843
6	17.00	49.10	36.20	33.00	5.60	231441
6	17.00	49.20	32.70	18.00	7.50	234994
6	17.00	49.30	41.30	26.20	4.00	232333
6	17.00	49.50	26.90	19.70	0.18	231715
6	17.00	49.50	31.50	16.50	4.00	236115
6	17.00	49.50	37.50	21.50		138070
6	17.00	49.80	40.80	25.30		137249
6	17.00	49.80	49.10	34.40	8.30	136937
6	17.00	49.85	38.90	23.68	3.88	330387
6	17.00	50.00	27.20	20.00	0.10	136471
6	17.00	50.00	29.00	18.00	7.20	236550#
6	17.00	50.00	30.00	14.00	1.00	231723#
6	17.00	50.00	32.50	19.00	5.50	136601
6	17.00	50.00	35.30	28.50	0.70	235566
6	17.00	50.00	37.50	22.30	11.20	330709
6	17.00	50.00	38.00	32.20	7.50	131844
6	17.00	50.20	29.40	25.60		139310
6	17.00	51.00	28.40	18.30	4.05	235269#
6	17.00	51.70	62.20	46.30	0.30	138072
6	17.00	52.00	31.40	16.60	4.40	232353
6	17.00	52.00	56.00	41.30	8.50	231634
6	17.00	52.05	46.00	30.50		231110
6	17.00	52.10	30.30	15.20	11.70	137960
6	17.00	52.50	30.00	23.00	0.50	234366
6	17.00	53.00	49.00	34.30	4.00	330655#
6	17.00	53.50	29.30	14.30	9.40	234626
6	17.00	53.50	36.00	23.00	4.00	236599
6	17.00	53.60	32.00	19.00	3.90	332156
6	17.00	54.00	25.75	15.00	4.30	230288
6	17.00	54.10	29.20	19.00	4.00	234993
6	17.00	54.30	28.00	18.60	4.00	232352
6	17.00	54.30	39.40	22.50	5.30	136351
6	17.00	54.40	25.50	17.30	1.00	232349
6	17.00	54.50	28.00	19.25	4.20	233597
6	17.00	54.50	39.50	27.50	12.50	231428
6	17.00	54.60	29.00	18.00		133742
6	17.00	54.60	29.90	16.00	4.40	235162
6	17.00	54.60	30.70	15.40	5.00	333132
6	17.00	54.60	33.30	18.70	5.60	136153
6	17.00	54.70	32.20	19.10	4.60	236850
6	17.00	54.80	40.00	25.00	4.00	330849
6	17.00	55.00	25.50	15.00		233971
6	17.00	55.00	27.00	20.00		135529
6	17.00	55.00	30.50	15.00	12.40	238486
6	17.00	55.00	31.35	20.00		139452#
6	17.00	55.00	31.50	16.00	3.50	133941
6	17.00	55.00	35.50	19.75	11.35	137963
6	17.00	55.00	36.87	26.58		239913
6	17.00	55.00	42.90	28.15	3.80	137701
6	17.00	55.10	30.30	18.00	6.20	137702#
6	17.00	55.20	38.20	33.70		131845
6	17.00	55.50	37.50	30.00		235533
6	17.00	55.80	37.15	27.20		139932
6	17.00	56.00	28.90	13.20	1.15	138064#
6	17.00	56.00	28.90	21.60		233216
6	17.00	56.00	29.50	17.80	8.00	232334
6	17.00	56.00	29.50	25.40	1.00	230956#

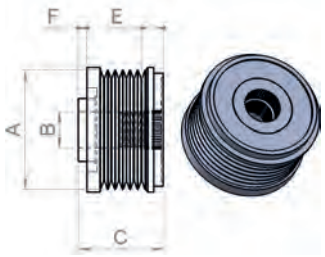
Grooves	(B) Bore	(A) OD	(C) Width	(E) Depth	(F) Back	HC-CARGO
6	17.00	56.00	30.00	17.90	3.90	136958
6	17.00	56.00	37.20	22.10	0.25	139247
6	17.00	56.10	29.79	14.50	3.39	137056#
6	17.00	56.10	32.50	13.30	4.40	137516#
6	17.00	56.50	24.90	18.55		138069
6	17.00	56.50	34.10	18.85	10.50	137964
6	17.00	56.58	30.82	17.53	3.64	330073
6	17.00	56.80	41.00	26.40	1.00	136162
6	17.00	57.00	26.30	10.80		233849#
6	17.00	57.30	25.50	18.40		239986
6	17.00	57.80	29.70	16.50	3.60	236404#
6	17.00	57.90	26.60	17.40	5.00	330054
6	17.00	58.00	26.80	11.30	0.00	230239
6	17.00	58.00	31.40	20.20	5.00	232165
6	17.00	59.00	28.80	13.80	0.30	139970
6	17.00	59.00	51.20	37.00		135356
6	17.00	59.40	29.00	18.90	5.80	233537
6	17.00	59.65	39.90	29.90	4.00	332280
6	17.00	59.80	29.50	18.40		133870
6	17.00	59.90	31.70	10.70	13.00	230720
6	17.00	60.00	32.10	21.40	6.60	135454
6	17.00	60.00	36.40	24.15	3.75	234377
6	17.00	60.50	28.05	24.30		136700
6	17.00	61.95	37.30	26.90	5.00	139412
6	17.00	62.00	38.50	21.00	5.50	231301
6	17.00	62.00	45.80	30.30		138066
6	17.00	62.10	31.20	15.80	4.00	234039#
6	17.00	62.20	37.70	34.80		131846
6	17.00	62.50	28.60	13.00	3.90	135745
6	17.00	62.50	29.50	22.50	0.50	230290
6	17.00	62.50	30.00	17.30	4.00	232345
6	17.00	62.50	36.90	20.90	7.50	138463
6	17.00	62.50	36.90	20.90	7.50	138463
6	17.00	62.80	25.10	18.80		136704
6	17.00	62.90	25.10	18.65	0.20	135562
6	17.00	63.00	30.00	18.70	6.50	138720
6	17.00	63.70	34.20	19.20	11.10	233538#
6	17.00	64.40	30.40	16.20	4.50	233848
6	17.00	64.50	30.50	15.00	11.50	231119
6	17.00	64.70	26.50	13.10	1.00	136859
6	17.00	64.70	26.50	20.00	1.00	234602
6	17.00	65.00	28.00	17.40	1.00	135550
6	17.00	65.00	32.70	20.90	3.50	231636
6	17.00	66.50	32.50	18.00	5.50	232339#
6	17.00	67.50	35.00	22.00	10.00	138495
6	17.00	67.80	37.20	30.00		230121
6	17.00	68.00	31.00	14.00	12.00	231332#
6	17.00	68.00	41.40	31.20	0.20	234026
6	17.00	70.00	27.20	20.00		135426
6	17.00	71.00	31.70	15.25	3.40	230531
7	15.00	54.70	34.40	24.50	2.20	234123
7	15.00	59.35	35.40	23.50	6.00	132834
7	17.00	45.00	30.00	14.50		139002
7	17.00	48.50	31.40	21.30	0.10	233507
7	17.00	49.00	34.50	24.50	0.50	236721
7	17.00	49.00	37.50	18.50	5.80	139314
7	17.00	49.20	36.10	21.30	3.60	236137
7	17.00	53.60	43.90	29.00	0.50	138065
7	17.00	54.65	37.86	22.90	4.00	331715
7	17.00	56.00	27.90	11.00		137605
7	17.00	56.70	29.30	24.50	1.10	137095
7	17.00	62.40	35.00	18.50	4.10	232133
7	17.00	66.50	37.00	18.00	5.50	231632
8	17.00	50.00	34.80	30.80	0.15	233940
8	17.00	50.00	45.90	40.70	9.70	135606
8	17.00	54.70	38.50	28.50	1.00	235081
8	17.00	57.70	35.00	27.30	1.90	333309
8	17.00	57.90	39.20	22.00	12.60	232137
8	17.00	61.20	44.20			235481
8	17.00	62.50	39.00	22.00	4.00	232132
8	17.00	63.10	37.70	26.70	5.10	232164
8	17.00	64.00	34,90	25.90		335147
8	17.00	64.10	36.40	22.25		232139
8	17.00	67.30	44.80	27.40	7.65	232131
8	17.00	68.00	39.30	22.40	12.50	232138
8	17.00	71.80	44.20	40.20		335148
8	17.00	72.00	33.20	17.80	6.85	330965
8	17.00	72.00	36.80	27.50	3.40	231092

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Grooves	(B) Bore	(A) OD	(C) Width	(E) Depth	(F) Back	HC-CARGO
8	17.00	72.00	42.00	30.00		235811
8	18.00/20.00	61.00	36.90	20.00		136902
8	19.00/25.00	58.00	45.00	30.00	8.45	232095
8	21.50/24.50	62.00	44.00	26.50	3.50	232098
8	22.23	57.00	38.00	4.19	2.85	232116
8	22.23	69.00	41.50	8.00	3.50	232115
8	22.23	82.60	37.60	4.00	3.30	232114
9	17.00	76.60	37.10	30.70		333469
9	17.00	77.15	42.30	31.10		335146
10	17.00	62.00	41.82	34.96		235793
10	17.00	62.00	42.10	29.50	7.20	332012
10	30.00	90.00	38.40	7.95		234016
11	17.00	77.00	49.50	37.40		234968
12	17.00	68.90	47.90	36.30	6.80	332011
12	17.00	69.50	47.50	40.10		234354

Freewheel



Grooves	(B) Bore	(A) OD	(C) Width	(E) Depth	(F) Back	HC-CARGO
1	17.00	82.00	34.25	11.85	4.75	235071
3	17.00	59.40	41.50			333467
5	15.00	60.00	40.00	12.25	5.10	237582
5	15.00	60.00	40.40	12.50	5.10	333982
5	17.00	48.80	37.40	16.00	4.00	332322
5	17.00	48.80	38.30	16.00	4.00	233590
5	17.00	49.70	37.70	14.40	4.20	333133
5	17.00	49.70	41.00	14.40	4.55	233847
5	17.00	49.70	44.40	16.00	5.10	230297
5	17.00	50.50	44.90	16.00	4.90	333087
5	17.00	52.00	36.50	14.40	4.45	238339
5	17.00	52.20	40.00	14.40	4.00	333455#
5	17.00	53.70	34.70	7.60	0.10	333073
5	17.00	54.00	36.30			333981
5	17.00	54.00	39.80	14.10	4.80	333710
5	17.00	54.00	39.80	14.10	4.90	333069
5	17.00	54.00	40.20	7.60	0.70	333075
5	17.00	54.00	40.60	11.10	6.10	235732
5	17.00	54.00	42.25	11.10	0.80	335278
5	17.00	54.10	37.25	9.55	0.00	236762
5	17.00	54.50	43.00		7.80	B333026
5	17.00	54.50	43.00/3.50	11.20	7.80	333026
5	17.00	54.60	40.60	13.20	6.50	235505
5	17.00	55.60	34.80	11.10		335277
5	17.00	55.60	39.50	11.00	5.00	331742
5	17.00	55.70	36.10	11.10	0.45	331651
5	17.00	55.80	36.50	11.10	1.00	332295
5	17.00	55.85	36.60	16.00	1.10	332318
5	17.00	55.90	35.00	11.10	0.50	230304
5	17.00	55.90	35.00	11.10	0.60	230302
5	17.00	55.90	35.00	16.00	0.60	230083
5	17.00	55.90	35.00	16.00	0.70	237600
5	17.00	55.90	37.20	11.10	2.00	235507
5	17.00	55.90	37.20	16.00	2.00	138282
5	17.00	55.90	37.20/3.50	11.10	1.00	230309
5	17.00	56.00	42.00	11.10		335273
5	17.00	56.20	42.90	16.00	1.10	332290
5	17.00	56.80	42.80	6.60	0.00	237280
5	17.00	57.00	40.30	14.40	5.35	330063
5	17.00	57.00	41.20	14.30	5.50	333686
5	17.00	57.00	42.00	14.10		335276
5	17.00	57.00	42.80	5.90	0.00	235800
5	17.00	57.00	42.80	6.40	0.00	331925
5	17.00	58.00	38.30	12.10	4.80	332310
5	17.00	58.00	40.90	11.70	5.50	236332
5	17.00	59.70	34.50	7.60	0.60	230527
5	17.00	59.70	39.90	13.60	4.10	237587
5	17.00	60.00	36.50	7.60	1.00	333335
5	17.00	60.00	37.40	17.20		335238
5	17.00	61.50	37.50	11.00	5.50	235696
5	17.00	67.00	32.60	7.60	0.15	333346
6	15.00	59.40	37.50	10.10	2.50	237500
6	17.00	48.70	37.40	16.00	5.00	332301
6	17.00	48.70	40.00	11.00	5.40	235874
6	17.00	48.70	40.00	11.10	0.20	235477
6	17.00	49.00	34.40	11.10	0.40	234169
6	17.00	49.00	34.40	11.10	0.60	233530
6	17.00	49.00	34.50	13.65	0.65	237355
6	17.00	49.00	38.20	11.00	4.80	333707
6	17.00	49.00	38.30	14.40	4.25	238426
6	17.00	49.10	31.90	11.30	0.40	333336
6	17.00	49.10	35.30	11.30		335270
6	17.00	49.10	38.30	16.00	4.20	230524
6	17.00	49.10	44.60		4.55	332312
6	17.00	49.20		10.60		335566
6	17.00	49.30	34.65			333948
6	17.00	49.30	40.00		4.55	B237619
6	17.00	49.30	40.00	11.10	1.00	332033
6	17.00	49.30	40.20	12.30	4.55	237619
6	17.00	49.30	41.10	14.40	3.50	330473
6	17.00	49.30	41.80	17.00	4.60	235801
6	17.00	49.40	34.60	11.10	0.60	235506
6	17.00	49.40	40.20	11.10	0.80	235695
6	17.00	49.40	40.20	16.00	6.15	139281
6	17.00	49.50	39.40	11.10	0.30	335018
6	17.00	49.70	35.60	11.10	1.90	234796
6	17.00	49.70	35.60	16.00	2.20	230307
6	17.00	49.70	36.10	7.60	0.20	235478
6	17.00	49.70	39.00	11.10	6.20	232624
6	17.00	49.70	39.20	7.60	6.10	230292
6	17.00	49.70	45.80	14.40	11.60	332100
6	17.00	49.80	36.20	11.10	1.80	332308
6	17.00	49.80	39.80	17.00	4.30	333065
6	17.00	49.80	40.30	11.10	1.00	332302
6	17.00	50.00	31.50			333959
6	17.00	50.00	40.30	16.00	1.00	332292
6	17.00	50.00	40.30	7.60	1.00	332293
6	17.00	50.00	47.75	14.56		335266
6	17.00	50.90	39.20	17.00	4.60	333704
6	17.00	52.20	42.35	10.90	5.30	233989
6	17.00	52.20	54.70	10.50		335569
6	17.00	52.50	33.50	11.30	0.20	335013
6	17.00	52.50	63.50	14.80	-3.90	330716
6	17.00	52.60	33.50	11.10	0.00	230315
6	17.00	53.00	36.75	17.45	4.00	235873
6	17.00	53.60	35.80		3.50	234401
6	17.00	53.70	34.70	7.60	0.85	333695
6	17.00	53.70	36.80	17.00	3.50	333760
6	17.00	53.70	36.80	17.00	3.50	333760
6	17.00	53.70	38.30	14.40	3.80	333076
6	17.00	53.70	40.10		4.50	334022
6	17.00	53.70	48.30	14.40	5.00	332046
6	17.00	53.80	39.80	14.40	4.00	331659
6	17.00	53.89	49.25	26.50	14.80	235877
6	17.00	53.90	37.50	15.00	0.00	333694
6	17.00	54.00	37.40	14.00	4.30	332316
6	17.00	54.00	38.10	16.00	4.35	236995
6	17.00	54.00	38.20	12.00	4.00	333708
6	17.00	54.00	38.30	14.10	3.85	333466#
6	17.00	54.00	39.40	14.10	4.70	330221
6	17.00	54.00	39.50	16.00	4.00	332311
6	17.00	54.00	40.90	14.10	5.50	330287
6	17.00	54.00	41.40	14.10		335268
6	17.00	54.00	41.80	16.00	3.50	332307
6	17.00	54.00	42.20	6.90	6.45	330921
6	17.00	54.00	43.40	14.30		335279
6	17.00	54.00	46.00	15.30	4.00	335567
6	17.00	54.00	50.30	11.10	3.90	333083
6	17.00	54.00	51.00	11.70	5.00	333453
6	17.00	54.10	33.60	11.10	0.75	234127
6	17.00	54.10	33.60/3.50	11.10	0.75	234056
6	17.00	54.10	39.40	17.00	6.25	235503
6	17.00	54.10	39.80	17.10	7.30	330240

O.E.M. names and numbers are used for reference purposes only.

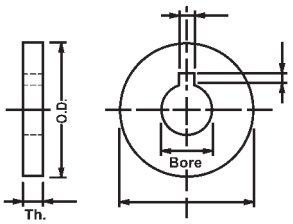
#Available while stock last, * Program development.

Grooves	(B) Bore	(A) OD	(C) Width	(E) Depth	(F) Back	HC-CARGO
6	17.00	54.20	38.30	16.00	4.25	**234794**
6	17.00	54.20	42.10	12.00	5.20	**237610**
6	17.00	54.30	35.30		11.10	**230523**
6	17.00	54.30	38.20	11.60	1.50	**332305**
6	17.00	54.30	40.60	11.10	3.80	**332321**
6	17.00	54.60	36.20	11.10	4.70	**332320**
6	17.00	54.80	37.20	11.10	1.80	**330356**
6	17.00	54.80	40.60	11.10	6.55	**238733**
6	17.00	54.80	43.60	11.80	4.00	**332315**
6	17.00	54.80	44.80	17.00	11.00	**330339**
6	17.00	54.90	37.60	11.10	3.50	**235733**
6	17.00	54.90	38.10	14.40	3.75	**333070**
6	17.00	54.90	43.70	16.00	4.20	**333025**
6	17.00	55.00	36.00	11.40		**335281**
6	17.00	55.00	36.10	11.10	0.50	**333077**
6	17.00	55.00	37.60	17.00	3.75	**235424**
6	17.00	55.00	37.90	11.10		**335267**
6	17.00	55.00	38.90	14.50	4.80	**335239**
6	17.00	55.00	42.30	17.00	4.40	**333081**
6	17.00	55.00	42.80	11.10	7.30	**333136**
6	17.00	55.00	43.00	10.40	4.00	**332486**
6	17.00	55.00	43.60	11.10	8.40	**231584**
6	17.00	55.60	36.50	7.60	1.00	**332291**
6	17.00	55.60	37.50	7.60	1.00	**332294**
6	17.00	55.60	42.90	11.10	5.40	**332298**
6	17.00	55.70	35.30	11.10	2.50	**235476**
6	17.00	55.70	35.70	7.60	1.20	**138807**
6	17.00	55.70	37.50	11.10	2.00	**333697**
6	17.00	55.70	38.20/3.50	7.60	2.70	**230305**
6	17.00	55.70	39.40	16.00	4.30	**234569**
6	17.00	55.70	41.60	11.00	7.00	**230314**
6	17.00	55.70	42.60	10.20		**335565**
6	17.00	55.70	45.30	14.40	5.20	**237320**
6	17.00	55.80	41.80	16.00	6.30	**332300**
6	17.00	55.90	35.00	11.10	0.20	**333711**
6	17.00	55.90	35.00	16.00	0.70	**230306**
6	17.00	55.90	35.60	11.10	0.40	**234795**
6	17.00	55.90	36.10	16.00	1.50	**230519**
6	17.00	55.90	37.80	7.60	1.80	**230296**
6	17.00	55.90	40.70	16.00	3.85	**230522**
6	17.00	55.90	40.90	11.10	0.35	**230293**
6	17.00	55.90	41.00	16.00	1.00	**138203**
6	17.00	56.00	40.80	14.10	5.50	**333960**
6	17.00	56.00	41.60	10.50	0.45	**333074**
6	17.00	56.00	42.80/3.50		1.00	**332319**
6	17.00	56.20	42.80	11.10	1.00	**332317**
6	17.00	56.85	44.85	8.40	0.00	**235865**
6	17.00	57.40	49.50	10.60	2.80	**239914**
6	17.00	57.50	45.00	12.20	4.35	**235794**
6	17.00	57.50	51.70	12.00	4.90	**333689**
6	17.00	57.90	42.80	12.00	9.10	**333331**
6	17.00	58.00	38.30	12.00	4.60	**333706**
6	17.00	58.00	44.80	14.40	4.70	**333687**
6	17.00	58.00	51.00	11.80	6.00	**331792**
6	17.00	58.70	36.20	15.30	0.00	**333082**
6	17.00	58.70	36.20	15.30	2.20	**235494**
6	17.00	58.70	36.30	10.70	0.70	**333338**
6	17.00	58.70	36.30	11.10	-1.50	**330895**
6	17.00	58.70	39.70	17.00	1.90	**332309**
6	17.00	58.70	41.60	11.00	7.00	**230525**
6	17.00	58.70	51.00	11.00	0.00	**333071**
6	17.00	59.60	42.50	20.00	5.20	**332314**
6	17.00	59.70	35.60	7.60	0.50	**233990**
6	17.00	59.70	35.70	17.00	4.10	**333696**
6	17.00	59.70	37.00	17.00	4.00	**234867**
6	17.00	59.70	38.20	17.00	4.30	**235479**#
6	17.00	59.70	39.60	19.00	5.50	**238690**
6	17.00	59.70	39.60	7.60	0.20	**332304**
6	17.00	59.70	40.60	14.40	5.00	**333699**
6	17.00	59.70	40.60	14.40	5.10	**333698**
6	17.00	59.90	37.80	14.40	4.30	**333084**
6	17.00	59.90	39.70	14.40	4.90	**333703**
6	17.00	60.00	39.80	17.00	4.00	**333468**
6	17.00	60.40	44.20	14.50	4.20	**333957**
6	17.00	61.50	37.40	11.10	5.40	**230313**
6	17.00	61.50	40.40	11.10	8.50	**235719**
6	17.00	61.50	41.30	7.60	0.40	**333700**
6	17.00	61.50	41.50	11.00	6.00	**332297**
6	17.00	61.50	43.30	14.10	7.70	**333135**
6	17.00	62.40	34.90		0.25	**330185**
6	17.00	62.50	38.20	12.00	4.00	**330359**
6	17.00	62.55	38.50	12.20		**335016**
6	17.00	64.40	35.00	25.00	0.50	**333067**
6	17.00	64.60	38.50	11.10	0.50	**333072**
6	17.00	64.60	44.30	14.40	3.70	**333693**
6	17.00	65.30	38.30	16.00	1.1	**230303**
6	17.00	67.50	64.60	12.50	2.60	**335568**
6	17.00	67.80	40.10	11.10	9.15	**234675**
6	17.00	67.80	40.10	16.00	6.10	**230520**
6	17.10	50.10	40.20	11.20		**335240**
7	15.00	57.50	42.40	12.80	3.60	**333634**
7	15.00	58.00	41.20	13.00	3.55	**332133**
7	17.00	48.60	40.80	16.00	6.00	**330200**
7	17.00	48.80	41.00	16.00	4.60	**333340**
7	17.00	48.90	36.80	11.10	2.20	**238734**
7	17.00	48.90	38.90	0.50	4.60	**334130**
7	17.00	49.00	34.40			**335264**
7	17.00	49.00	34.40	11.10	0.20	**333064**
7	17.00	49.00	38.30	11.10	0.40	**333337**
7	17.00	49.10	38.30	17.00	4.00	**330516**
7	17.00	49.20	38.80	17.50		**335275**
7	17.00	49.70	39.10	11.10	6.15	**235697**
7	17.00	49.70	40.10	16.00	5.90	**230311**
7	17.00	50.00	49.30	14.40	4.50	**235812**
7	17.00	50.00	49.30	14.50	3.90	**335015**
7	17.00	52.50	41.10	10.80	4.30	**333062**
7	17.00	54.90	37.50	11.10	1.00	**333701**
7	17.00	55.00	38.70	17.00	4.40	**333702**
7	17.00	55.00	39.30	12.00	5.00	**333705**
7	17.00	55.00	39.80	13.10	5.70	**330850**
7	17.00	55.00	44.00	17.10	10.10	**335237**
7	17.00	55.00	45.20	11.50	2.50	**332306**
7	17.00	55.00	50.00	12.00	4.10	**333454**
7	17.00	55.70	44.50	11.10	0.50	**234793**
7	17.00	55.70	49.80	14.40	3.90	**333080**
7	17.00	55.90	34.90	11.10	0.50	**237263**
7	17.00	58.00	39.50	11.60	0.60	**335017**
7	17.00	58.00	41.20	12.00		**335011**
7	17.00	58.00	41.20	12.00	5.90	**330527**
7	17.00	58.10	41.30	12.70	7.45	**236763**
7	17.00	58.70	37.70	11.10	3.55	**235720**
7	17.00	59.00	35.00	11.10	0.50	**233657**
7	17.00	59.00	68.80	8.90	0.00	**333449**
7	17.00	59.00	78.30	14.40	3.70	**333450**
7	17.00	59.10	36.40	8.90	0.90	**332303**
7	17.00	59.10	45.00	16.90	3.80	**235157**
7	17.00	59.60	40.20	11.10	2.70	**332299**
7	17.00	59.70	40.20	11.10	3.10	**230521**
7	17.00	59.80	39.30		4.80	**332995**
7	17.00	60.00	39.90	13.60	3.40	**333085**
7	17.00	64.70	40.75	17.50	4.45	**335010**
7	17.00	64.90	39.50	17.00	4.50	**330341**
7	17.00	68.70	40.80	19.50	7.15	**237674**
7	17.00	70.00	40.00	12.20		**335012**
7	17.00	70.10	39.30	12.00	5.10	**330634**
8	17.00	49.70	41.20	11.00	5.00	**333670**
8	17.00	50.00	40.00	11.10	5.95	**235721**
8	17.00	50.00	43.40	11.10	9.40	**235508**
8	17.00	56.00	38.70	7.60	2.85	**235718**
8	17.00	56.00	38.90	9.00	0.15	**335014**
8	17.00	57.10	43.35	12.00	4.25	**330281**
8	17.00	57.40	37.40	11.10	1.30	**235504**
8	17.00	57.40	45.50	11.10	9.25	**235716**
8	17.00	57.70	36.10	11.10	0.60	**235439**
8	17.00	59.50	42.80	17.00	4.00	**332313**
8	17.00	59.60	39.00	17.00	4.00	**238068**
8	17.00	71.35	39.70	16.00	7.80	**235875**
8	17.00	71.40	44.00	11.10	7.25	**235717**
18	17.00	61.80	32.90	12.50	0.30	**333134**
18	17.00	62.00	33.60	11.10	0.00	**236531**
18	17.00	62.00	51.10	11.00	0.00	**333078**
						333451
						335604*

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Spacers for Pulleys



HC-CARGO	ID	OD	Thickness
137452	10.60	21.00	2.70
136013	15.00	20.00	11.15
610063	15.00	25.00	1.50
610027#	15.00	30.00	12.00
610033	15.00	35.00	2.70
610034	15.00	35.00	9.20
233341#	15.00	47.00	14.00
230995	15.06	28.00	8.00
234201	15.10	21.12	7.24
234200#	15.10	21.40	9.50
234200#	15.10	21.40	9.50
234353	16.40	55.00	2.00
235022#	16.95	24.30	4.30
610026#	17.00	25.00	12.00
610029	17.00	30.00	14.50
610021#	17.00	45.00	6.50
232171	17.00	20.00	13.50
232169#	17.00	22.00	13.50
232170#	17.00	22.00	17.00
136238	17.00	22.00	9.00
133948	17.00	22.20	10.00
133945	17.00	22.20	5.00
610028#	17.00	25.00	16.00
610023#	17.00	25.00	17.00
610031	17.00	25.00	5.50
137196	17.00	25.50	1.00
133946	17.00	25.50	10.10
133947	17.00	25.50	3.00
137193	17.00	25.50	5.30
137194	17.00	25.50	5.80
137198	17.00	25.50	6.50
610062#	17.00	27.00	1.00
231352	17.00	27.00	5.50
234004	17.00	27.00	7.50
610025	17.00	30.00	12.00
610022#	17.00	30.00	17.00
138774	17.00	30.00	4.40/5.10
135314	17.00	30.00	6.00
610030	17.00	30.00	6.50
610024	17.00	30.00	8.00
137200#	17.00	33.00	5.00
137195#	17.00	36.00	3.00
139931	17.00	39.00	5.00
139907	17.00	44.00	5.00
610040#	17.00	45.00	2.00
137197	17.00	46.60	6.10
335562	17.15	32.00	3.10
610041	17.50	35.00	
610185	20.00	27.00	7.80
231602	20.00	28.90	7.20
234363	22.00	40.00	6.05
230822	30.00	38.00	13.00
610035			

Tools



210050 Multi Tool

Pulley: HC-CARGO 330716. Multi Tool: HC-CARGO 210051.



210051 Multi Tool

Servicing: HC-CARGO 210050

Freewheel Pulley: HC-CARGO 330716.



210843 Combi Tool

Servicing: Bosch Alternators

33 teeth combitool for the disassembly and assembly of the free wheel pulley. XZN 10x110 mm, w/ 1/2" socket and 22.00 mm hexagon.



210877# Combi Tool

Servicing: Bosch

For removing and installing of rubber clutch pulley. XZN 10x112 mm w/ 1/2" socket and 30/28 mm hexagon.



210909 Combi Tool

Servicing: Valeo Alternators

33 teeth combitool for disassembly and assembly of free wheel pulley. Torx 50x110 mm, w/ 1/2" socket and 22.00 mm hexagon.



210948 Combi Tool

Replacing: 210948

Servicing: AUDI, VW, MB, SEAT, SKODA

33 teeth combitool for the disassembly and assembly of the free wheel pulley, XZN 10x135 mm, w/ 1/2" socket and 22.00 mm hexagon.



211081# Combi Tool

Servicing: Valeo

For removing and installing of rubber clutch pulley. XZN 10x128 mm w/ 1/2" socket and 28/19 mm hexagon.



211129 Combi Tool set for Freewheel Pulley

Servicing: Audi, BMW, Citroen, Chrysler, Fiat, Ford, Mercedes, Mazda, Opel, Peugeot, Porsche, Renault, Saab, Seat, Skoda, Toyota

For removing/installing of Freewheel Pulley. Combi Tool: HC-CARGO 211130-211152.



211130 Combi Tool

Servicing: HC-CARGO 211129LL

*Combi Tool 36R*H17*4 pins.*



211131 Combi Tool

Servicing: HC-CARGO 211129

*Combi Tool H38*3 pins.*

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



211132 Combi Tool
Servicing: HC-CARGO 211129
*Combi Tool H22.1*H28.1.*



211133 Combi Tool
Servicing: HC-CARGO 211129
*Combi Tool H19*H28.*



211134 Combi Tool
Servicing: HC-CARGO 211129
*Combi Tool H21*H28.*



211139 Combi Tool
Servicing: HC-CARGO 211129
*Combi Tool H22*30 mm.*



211140 Combi Tool
Servicing: HC-CARGO 211129
Combi Tool 1/2"DRx1/2"adapter.



211141 Combi Tool
Servicing: HC-CARGO 211129
*Combi Tool 12R*75 mm*M10.*



211142 Combi Tool
Servicing: HC-CARGO 211129
*Combi Tool 12R*75 mm*M8.*



211143 Combi Tool
Servicing: HC-CARGO 211129
*Combi Tool 12R*75 mm*H10.*



211144 Combi Tool
Servicing: HC-CARGO 211129
*Combi Tool 12R*75 mm*H8.*



211146 Combi Tool
Servicing: HC-CARGO 211129
*Combi Tool 12R*75.00 mm*T40.*



211147 Combi Tool
Servicing: HC-CARGO 211129
*Combi Tool 16R*64.00 mm*M10.*



211148 Combi Tool
Servicing: HC-CARGO 211129
*Combi Tool 3/8"DR*M10*31T.*



211149 Combi Tool
Servicing: HC-CARGO 211129
*Combi Tool 1/2"DR*110L*M10.*



211150 Combi Tool
Servicing: HC-CARGO 211129
*Combi Tool 1/2"DR*113L*M10.*



211151 Combi Tool
Servicing: HC-CARGO 211129
*Combi Tool 1/2"DR*113L*T50.*



211164 Combi Tool
Servicing: Volvo
33 teeth combitool for the disassembly and assembly of the free wheel pulley. 10x49mm, w/ 10mm socket and 21mm hexagon. For Denso Pulleys.

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Mounting Bushings

Type A



HC-CARGO	ID	OD	Length
231520#	8.40	13.40	15.40
137801#	10.00	18.30	18.00
134783#	12.00	19.50	16.20

Type B



HC-CARGO	ID	OD	Length
134774	8.00	13.05	20.00
136461	8.00	13.50	20.00
134775	8.00	14.00	20.00
138086#	8.50	18.07	20.00
134278	8.60	15.30	15.30
134964#	10.00	15.00	18.00
134277	10.00	16.50	15.30
137400	10.00	19.03	18.30
230508#	10.20	20.20	22.00
139245#	10.20	21.00	18.00
137262	10.30	21.00	22.00
234575	10.50	17.10	16.00
137343	12.30	18.08	22.00
230079#	12.50	21.00	22.00
138240	12.50	21.20	25.00
232737	12.70	22.23	20.30
138241	13.30	21.15	20.00
139968	13.40	21.30	27.00

Type C



HC-CARGO	ID	OD	Length
134676	10.10	16.60	16.00
138435	10.20	14.00	17.80
234825	10.50	15.50	18.30
232669#	10.50	15.50/22.50	18.20
134276	10.50	17.00/22.00	15.00
138089	11.00	14.00/21.50	8.10
234713	11.00	18.60	26.00
138451#	8.00	13.00	21.00
135216	8.40	14.00	13.00
138243#	9.00	11.00/20.00	8.00
139621#	M12	16.15	20.90

Type D



HC-CARGO	ID	OD	Length
232063#	8.80	15.00	25.00
139747#	8.85	13.50	25.20
137497	10.00	16.00	21.00
232742	10.00	16.00/22.00	20.00
232745#	10.00	16.00/22.00	21.00
138245#	10.30	17.90/25.00	26.50
138091	10.35	18.00/21.90	21.10
138244	10.60	18.00	20.00
233574		18.00	21.00

Type F



HC-CARGO	ID	OD	Length
235788	M10	17.96	19.01
137575		18.02	20.00
231257#		21.00	20.00

Type G



HC-CARGO	OD	Length
133752	18.30	23.00
234835	18.50	21.00

Type H



HC-CARGO	OD	Length
138087	21.00	32.00

Type J



HC-CARGO	ID	OD	Length
136932	10.50	18.00	13.00
134792	10.50	18.00	16.00

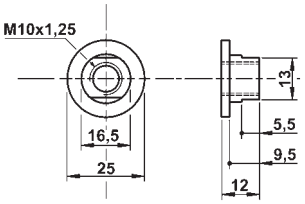
Type K



HC-CARGO	ID	OD	Length
330706#	9.43	14.87	12.99

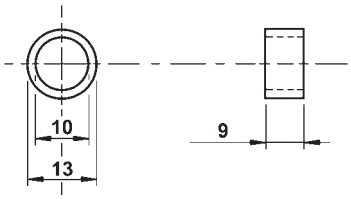
For French Alternators - Steel Bushings

Pkg. 100



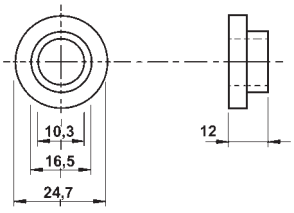
610052 Bushing
ID 16.50, **OD** 25.00, **OD/collar** 25.00, **Length** 12.00, **Height/collar** 2.50

Pkg. 100



610053 Bushing
ID 10.10, **OD** 14.50, **Length** 9.00
Alternative no.: F032610053

Pkg. 100



610060 Steel bush
Servicing: 0986038351, 0986042051, 2541778, A14N196M
ID 10.20, **OD** 16.50, **OD/collar** 24.70, **Length** 12.00, **Height/collar** 2.20

Rubber Bushings

Pkg. 100

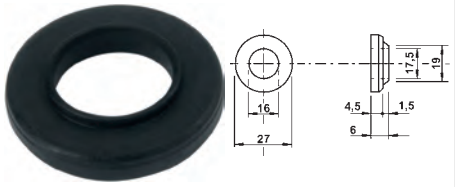


610056 Rubber Bushing
ID 15.00, **OD** 26.00, **Length** 4.50

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Pkg. 100



610057 Rubber Bushing
Servicing: 0986038351, 0986042051, 2105958, 2541778, A14N196M
ID 16.00, **OD** 27.00, **OD/collar** 27.00, **Length** 6.00, **Height/collar** 4.50

Pkg. 100



610058 Rubber Bushing
ID 14.00, **OD** 27.00, **OD/collar** 27.00, **Length** 7.00, **Height/collar** 4.30

Mounting Bushing Kit



131604# Mounting Bushing Kit
Servicing: 513008, 515094, 516006, 516007, 516038, 7549, 7550A, 7586, 7596, 7597
ID 10.00, **OD** 13.00, **Length** 5.00



131606 Mounting Bushing Kit
Servicing: 2105958, A14N1, A14N178, A14N2, A14N55, A14N90, A14N91, A14R17, A14R27, A14R3
ID M10, **OD** 16.60, **OD/collar** 25.00, **Length** 12.00, **Height/collar** 2.90



131607 Mounting Bushing Kit
Servicing: A12R1, A12R11, A12R3, A12R32, A12R4, A12R5, A13N13, A13N29, A13N49, A13N65, A13N81, A13R120, A13R141, A13R154, A13R172T
ID 10.00, **OD** 14.50, **Length** 9.00



131820 Mounting Bushing Kit
Servicing: BMW 45, 55, 65 amp. Alternators thin ear, 25 MM, 0120400752, 0120400753, 0120400767, 0120400768, 0120469538, 0120469539
ID 8.00, **OD** 15.00, **OD/collar** 21.95, **Length** 25.00, **Height/collar** 2.45



131821 Mounting Bushing Kit
Servicing: BMW 45, 55, 65 Amp. Alternators Thin Ear, 51 MM, 0120400752, 0120400753, 0120400767, 0120400768, 0120489036, 0120489037
ID 8.20, **OD** 15.00, **OD/collar** 19.00, **Length** 51.00, **Height/collar** 2.00



132572 Mounting Bushing Kit
Servicing: 2105-3701010, 2108-3701010, 222-3701005, 222-3701010, 224-370701, 224-373701, 37.3701, KAT3KT22214B, T2223701010
ID 12.30, **OD** 21.00, **Length** 29.00



132573 Mounting Bushing Kit
Replacing: 300709
Servicing: 2181991, 2181991C, 2518039, 2518039C, 2522104, 2541168, 2541191, 2541191B, 2541199, 2541199B, 2541199D, 2541663
ID 8.00, **OD** 10.80, **OD/collar** 23.00, **Length** 8.00, **Height/collar** 2.00



133641 Mounting Bushing Kit
Servicing: BMW 85-90 Amp. Alternators Thick Ear, 56 MM, 0120469617, 0120469618, 0120469619
ID 8.15, **OD** 15.00, **OD/collar** 19.00, **Length** 56.00, **Height/collar** 1.90



137756 Mounting Bushing Kit
Servicing: 2541180, 2541189, 2541344, 2541350, 2541360, 2541369, 2541417, 2541417K, 2541455, 2541458, 2541461, 2541475, 2541489
ID 10.40, **OD** 18.50, **OD/collar** 22.00, **Length** 12.20, **Height/collar** 2.00



137757 Mounting Bushing Kit
Servicing: 2541118, 2541187, 2541259, 2541355, 2541356, 2541356A, 2541361, 2541361A, 2541362, 2541457, 2541457B, 2541459, 2541710
ID 10.50, **OD** 18.30, **OD/collar** 22.00, **Length** 14.90, **Height/collar** 2.00

ALTERNATOR COMPONENTS

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

HC-CARGO Bearings



New engines in the cars have been downsized and equipped with high performence alternators and reduced engine compartments.

The result is increasing requirements for high tempreture resistance in bearings used for alternator and starters.

Technical features

- Geometrical tolerance class P6 (DIN 620-2) and internal clearance group C3 (DIN 620-4)
- Optimized osculation, improved raceway surfaces and reduced frictional torque
- Smooth running and low noise properties
- Excellent mechanical shear stability and kinematics

Improved and optimized sealing:

- 3-lip (1-axial) light contact sealing
- low friction at high speeds
- less heat generation
- reduced and improved grease retention
- maximum protection from moisture and contaminants.

Grease:

- synthetic oil + UREA
- high performance grease formulated for e.g. alternators and starters
- long operating life
- operating temperature range -40~+200°

Packaging:

- Single piece and bulk packaging

OE	ID	OD	Height	HC-CARGO	Pkg.
6003	17.00	35.00	10.00	**140796**	1
6203	17.00	40.00	12.00	**140794**	1
6204	20.00	47.00	14.00	**140874**	1
336-2RS-P	15.00	46.00	14.00	**140239**	10
348-2RS-P	15.00	38.00	19.00	**140461**	10
366-2RS-P	15.00	32.00	11.00	**140441**	10
382-2RS-P	15.00	52.00	16.00	**140462**	10
6000-2RS/C3	10.00	26.00	8.00	**142277**	1
6000-2RS/C3	10.00	26.00	8.00	**333099**	10
6000-ZZ/C3	10.00	26.00	8.00	**142301**	1
6001-2RS/C3	12.00	28.00	8.00	**142278**	1
6001-2RS/C3	12.00	28.00	8.00	**333101**	10
6001-ZZ/C3	12.00	28.00	8.00	**142305**	10
6002-2RS/C3	15.00	32.00	9.00	**333102**	10
6002-2RS1/C3	15.00	32.00	9.00	**142282**	1
6003-2RS1/C3	17.00	35.00	10.00	**142268**	1
6003-2RS1/C3	17.00	35.00	10.00	**333103**	10
6003-ZZ/C3	17.00	35.00	10.00	**142286**	1
6004-2RS1/C3	20.00	42.00	12.00	**142285**	1
6004-2RS1/C3	20.00	42.00	12.00	**333105**	10
6005-2RS1/C3	25.00	47.00	12.00	**142273**	1
6006-2RS1/C3	30.00	55.00	13.00	**142281**	1
6007-2RS1/C3	35.00	62.00	14.00	**142289**	1
608-2RS1	8.00	22.00	7.00	**333106**	50
6200-2RS1/C3	10.00	30.00	9.00	**142280**	1
6200-2RS1/C3	10.00	30.00	9.00	**333091**	10
6200-ZZ/C3	10.00	30.00	9.00	**142296**	1
6201-2RS1/C3	12.00	32.00	10.00	**142271**	1
6201-2RS1/C3	12.00	32.00	10.00	**333108**	10
6201-ZZ/C3	12.00	32.00	10.00	**142292**	1
6202-2RS/C3	15.00	35.00	11.00	**142272**	1
6202-2RS/C3	15.00	35.00	11.00	**333110**	10

HC-CARGO Bearings

OE	ID	OD	Height	HC-CARGO	Pkg.
6202-2Z/C3	15.00	35.00	11.00	**333111**	10
6202LLBC3	15.00	35.00	11.00	**141012**	10
6202-ZZ/C3	15.00	35.00	11.00	**142299**	1
6203 IHA	15.00	40.00	12.00	**140839**	10
6203-2RS/C3	17.00	40.00	12.00	**142269**	1
6203-2RS/C3	17.00	40.00	12.00	**333112**	10
6203-2Z/C3	17.00	40.00	12.00	**333113**	10
6203-ZZ/C3	17.00	40.00	12.00	**142303**	1
6204-2RS1/C3	20.00	47.00	14.00	**142288**	1
6204-2RS1/C3	20.00	47.00	14.00	**333114**	10
6204-ZZ/C3	20.00	47.00	14.00	**142298**	1
6205-2RS1/C3	25.00	52.00	15.00	**142274**	1
6205-2RS1/C3	25.00	52.00	15.00	**333115**	10
6206-2RS1/C3	30.00	62.00	16.00	**142291**	1
6207-2RS/C3	35.00	72.00	17.00	**142304**	1
62201-2RS-P	12.00	32.00	14.00	**140105**	1
62304/17-2RS-P	17.00	52.00	21.00	**140569**	1
62306X1LLUAC3	30.00	72.00	27.00	**140707**	1
6301-2RS1/C3	12.00	37.00	12.00	**142290**	1
6301-2RS1/C3	12.00	37.00	12.00	**333116**	10
6302-2RS1/C3	15.00	42.00	13.00	**142276**	1
6302-2RS1/C3	15.00	42.00	13.00	**333117**	10
6302-2Z/C3	15.00	42.00	13.00	**142311**	1
6303-2RS P6/C3	17.00	47.00	14.00	**333119**	10
6303-2RS1/C3	17.00	47.00	14.00	**142270**	1
6303-2Z/C3	17.00	47.00	14.00	**333120**	10
6303-ZZ/C3	17.00	47.00	14.00	**142307**	1
6304-2RS1/C3	20.00	52.00	15.00	**142275**	1
6304-ZZ/C3	20.00	52.00	15.00	**142300**	1
6305-2RS1/C3	25.00	62.00	17.00	**142284**	1
6305-2Z/C3	25.00	62.00	17.00	**333121**	10
6306/C3	30.00	72.00	19.00	**142297**	1
6306-2RS1/C3	30.00	72.00	19.00	**142283**	1
638-2RS-P	8.00	28.00	9.00	**140960**	10
6903-2RS-P	17.00	30.00	7.00	**140225**	1
6904-2RS-P	20.00	37.00	9.00	**140226**	1
6905-2RS-P	25.00	42.00	9.00	**140227**	1
6906-2RS1	30.00	47.00	9.00	**140868**	1
B10-24D	10.00	27.00	14.00	**140588**	5
B15-69-2RS-P	15.00	35.00	13.00	**140237**	1
B15-86D-2RS-P	15.00	47.00	14.00	**140420**	10
B17-116D-2RS-P	17.00	52.00	18.00	**140754**	1
B17-116D-2RS-P	17.00	52.00	18.00	**B140754**	8
B17-127D-2RS-P	17.00	62.00	20.00	**140957**	1
B17-52D-2RS/C3	17.00	52.00	15.00	**141199**	10
B17-99D-2RS/C3	17.00	52.00	17.00	**141232**	1
B17-99D-2RS/C4	17.00	52.00	17.00	**B141232**	9
B8-23D	8.00	23.00	14.00	**140419**	5
ECB10-50D-2RS/C3	10.00	27.00	11.00	**141103**	7
NP6202-2RS-P	15.00	35.00	11.00	**140432**	10
NPB15-69D	15.00	35.00	13.00	**140434**	1
NPB15-69D	15.00	35.00	13.00	**B140434**	8

Benefits HC-CARGO Bearings

Why use HC-CARGO bearings vs. traditional aftermarket bearings?

HC-CARGO bearings

- ✔ are exclusively designed, developed and tested in Germany to meet future OE standards and specifications.
- ✔ are developed to fulfil all high requirements of modern cars, trucks, agriculture applications.
- ✔ are designed to perform under extreme conditions and with durability to match only the highest OE-Standards and lifetime requirements.
- ✔ are the best choice on price, quality and reliability.

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

FAG Bearings

OE	ID	OD	Height	HC-CARGO	Pkg.
6000X2-B10-2RS-C3	10.00	26.00	10.00	**140784**	8
6000-2Z	10.00	26.00	8.00	**140076**	10
6000-C-2HRS-C3	10.00	26.00	8.00	**140271**	10
6200-2RS1	10.00	30.00	9.00	**140079**	10
6200-2Z	10.00	30.00	9.00	**140080**	10
6300-2RSR-C3	10.00	35.00	11.00	**140635**	10
63001-2Z/C3PLHT23B	12.00	28.00	12.00	**140116**	10
6001-2RS1	12.00	28.00	8.00	**140077**	10
6001-2Z	12.00	28.00	8.00	**140078**	10
6201-2RS1	12.00	32.00	10.00	**140081**	10
201-2Z	12.00	32.00	10.00	**140082**	10
62201-2RS-P	12.00	32.00	14.00	**140105**	1
6301-2RS1	12.00	37.00	12.00	**140277**	10
6902-2RS-P	15.00	28.00	7.00	**140224**	26
6002-2RS1	15.00	32.00	9.00	**140272**	10
6002-2Z	15.00	32.00	9.00	**140284**	10
6202-2RS1	15.00	35.00	11.00	**140084**	10
6202-2Z	15.00	35.00	11.00	**140086**	10
62202-A-2RSR-C3	15.00	35.00	14.00	**140265**	10
6302-2RS1	15.00	42.00	13.00	**140091**	10
6302-2Z	15.00	42.00	13.00	**140092**	10
62302-2RS1/C3	15.00	42.00	17.00	**140936**	10
BB1-3036	16.96	35.00	10.00	**141071**	10
6903-2RS-P	17.00	30.00	7.00	**140225**	1
6003-2RS1	17.00	35.00	10.00	**140273**	10
6003-2Z	17.00	35.00	10.00	**140285**	10
6203-2RS1	17.00	40.00	12.00	**140087**	10
6203-2Z	17.00	40.00	12.00	**140088**	10
62203-2RS1/C3	17.00	40.00	16.00	**140900**	10
6303-2RS1	17.00	47.00	14.00	**140093**	10
6303-2Z	17.00	47.00	14.00	**140094**	10
62303-A-2RSR-C3	17.00	47.00	19.00	**140266**	10
6403	17.00	62.00	17.00	**140394**	5
6403-2RS1	17.00	62.00	17.00	**140878**	5
6305/17-2RS1/C3HTVP1	17.00	62.00	17.00	**140401**	5
6904-2RS-P	20.00	37.00	9.00	**140226**	1
6004-C-2HRS-C3	20.00	42.00	12.00	**140223**	10
6004-2Z	20.00	42.00	12.00	**140286**	10
6204-2Z	20.00	47.00	14.00	**140159**	10
6204-2RS1	20.00	47.00	14.00	**140218**	10
6304-2Z	20.00	52.00	15.00	**140175**	10
6304-2RS1	20.00	52.00	15.00	**140278**	10
62304-A-2RSR	20.00	52.00	21.00	**140442**	5
TM-623/22 LLUA	22.20	56.00	21.00	**140917**	1
6905-2RS-P	25.00	42.00	9.00	**140227**	1
6005-2RS1	25.00	47.00	12.00	**140274**	10
6005-2Z	25.00	47.00	12.00	**140287**	10
6205-2Z	25.00	52.00	15.00	**140089**	10
6205-2RS1	25.00	52.00	15.00	**140219**	10
6305-2RS1	25.00	62.00	17.00	**140279**	5
6305-2Z	25.00	62.00	17.00	**140292**	5
62305-A-2RSR	25.00	62.00	24.00	**140879**	5
33052RS1	25.00	62.00	25.40	**140883**	1
6906-2RS1	30.00	47.00	9.00	**140868**	1
6006-2RS1	30.00	55.00	13.00	**140283**	5
6206-2RS1	30.00	62.00	16.00	**140220**	5
6206-2Z	30.00	62.00	16.00	**140288**	5
6306-2RS1	30.00	72.00	19.00	**140280**	5
6306-2Z	30.00	72.00	19.00	**140293**	5
62306X1LLUAC3	30.00	72.00	27.00	**140707**	1
62306X1LLUA3	30.00	72.00	27.00	**142315**	1
6007-2ZR	35.00	62.00	14.00	**140887#**	1
6007-2RS1	35.00	62.00	14.00	**140631**	5
6207-2RS1	35.00	72.00	17.00	**140275**	5
6307-2RS1	35.00	80.00	21.00	**140281**	5
6307-2Z	35.00	80.00	21.00	**140294**	1
6008-2RSR/C3	40.00	68.00	14.90	**140632**	5
6208-2RS1	40.00	80.00	18.00	**140276**	5
6308-2RS1	40.00	90.00	23.00	**140282**	1
6309-2RS1	45.00	100.00	25.00	**140302**	1
16009	45.00	75.00	10.00	**140649**	1
6009-2RS1/C3	45.00	75.00	15.95	**140633**	1

FAG Bearings

OE	ID	OD	Height	HC-CARGO	Pkg.
6209-2RSR-C3	45.00	85.00	19.00	**140636**	1
6210-2RSR-C3	49.45	90.00	20.00	**140637**	1
625-2Z	5.00	16.00	5.00	**140458**	10
625-2RS1	5.00	16.00	5.00	**140459**	10
6010-2RSR/C3	50.00	80.00	16.00	**140634**	5
626-2Z	6.00	19.00	6.00	**140299**	10
626-2RS1	6.00	19.00	6.00	**140523**	10
607-2Z	7.00	19.00	6.00	**140296**	10
607-2RS	7.00	19.00	6.00	**141057**	10
627-2Z	7.00	22.00	7.00	**140300**	10
627-2RS/C3	7.00	22.00	7.00	**141059**	10
608-2Z	8.00	22.00	7.00	**140297**	10
608-2RS-C3	8.00	22.00	7.00	**140222**	10
628 ZZ/C3	8.00	24.00	8.00	**140848**	10
609-2Z	9.00	24.00	7.00	**140298**	10
609-2RS/C3	9.00	24.00	7.00	**141058**	10
629-2Z	9.00	26.00	8.00	**140301**	10
629-2RS1/C3	9.00	26.00	8.00	**140893**	10

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Special Bearings

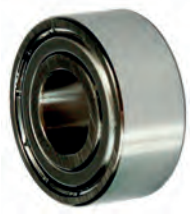
Bosch

CAR GO **High Performance**



140105 62201-2RS-P Ball Bearing
Replacing: 1900905282, 1900905274, 1120905282, 1120905107, 1120905105, 1120905031, 1120905024, 1120905006, UMB125
Servicing: 0120400728, 0120400908, 0120400909, 0120400943, 0120450007, 0120450010, 0120450015, 0120468028, 0120468037, 0120468053
ID 12.00, **OD** 32.00, **Height** 14.00
62201-2RS-P.

Pkg. 10



140116 5★ 63001-2Z/C3PLHT23B Ball Bearing
Manufacturer: SKF
Replacing: 6033GD7001, 1900905375, 1120905003, 1120900012, 1120900002, 16.905.214
Servicing: 0120300550, 0120300551, 0120300558, 0120300559, 0120300568, 0120300569, 0120300591, 0120300592, 0120339512, 0120339514, 11.201.017, 11.201.026, 11.201.027, 11.201.030, 11.201.036, 11.201.037, 11.201.038, 11.201.067, 11.201.094, 11.201.095
ID 12.00, **OD** 28.00, **Height** 12.00

Pkg. 10



140176 5★ B-17-126DDWC3E Ball Bearing
Manufacturer: NSK
Replacing: 365740BB1B, 1120900010, 1120900008
Servicing: 0120400633, 0120400664, 0120400667, 0120400668, 0120400683, 0120400684, 0120400695, 0120400701, 0120400712, 0120400713
ID 17.00, **OD** 62.00, **Height** 17.50

Pkg. 10



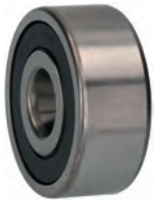
140263 FAG F-806078.KL Ball Bearing
Replacing: F00M990434, F00M990426, F00M990425, F00M990417, F00M990415, 1120905531, 1120905096, 1120905095 , 593674, 592936, 592905,
Servicing: 0120000002, 0120000006, 0120000013, 0120000018, 0120000030, 0120000032, 0120465003, 0120465004, 0120465013, 0120465014, 2518044, 2518046, 2541297, 2541658, 2541665, 2541665B, 2541665C, 2541680, 2541683, 2541683A, 2541696, 2541703, 2541703B
ID 17.00, **OD** 52.00, **Height** 17.00
Alternative no.: B140263 **FAG**, 141232 CAR GO **High Performance**, B141232 CAR GO **High Performance**, 142318

Pkg. 5



140442 FAG 62304-A-2RSR Ball Bearing
ID 20.00, **OD** 52.00, **Height** 21.00

CAR GO **High Performance**

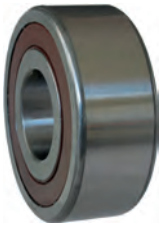


140569 62304/17-2RS-P Ball Bearing
Replacing: 1120905103, 1120905005
Servicing: 0120400728, 0120468053, 0120468107, 0120468113, 0120468115, 0120468117, 0120468118, 0120468137, 0120468138, 0120468140
ID 17.00, **OD** 52.00, **Height** 21.00



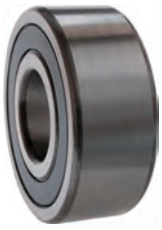
140649 FAG 16009 Ball Bearing
Replacing: 2000900001, 1900900206
Servicing: 0001510001, 0001510002, 0001510003, 0001510005, 0001510008, 0001510009, 0001510010, 0001510017, 0001510018, 0001510019
ID 45.00, **OD** 75.00, **Height** 10.00

CAR GO **High Performance**

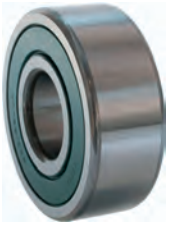


140707 62306X1LLUAC3 Ball Bearing
Replacing: 2120905006, 2120905004, 2120905000, 16.906.722
Servicing: 0120389567, 0120600592, 0120689519, 0120689520, 0120689522, 0120689523, 0120689526, 0120689527, 0120689528, 0120689529, 11.201.509, 11.201.713, 11.201.731, 11.201.732, 11.201.733, 11.201.744, 11.201.781, 11.201.868, 11.201.892, 11.201.903
ID 30.00, **OD** 72.00, **Height** 27.00
Alternative no.: 142315 5★

Pkg. 5



140879 FAG 62305-A-2RSR Ball Bearing
Replacing: 1120905043, 1120905007, 1120900009, S930P70070, ME700776
Servicing: 0122469001, 0122469002, 0122469003, 0122469004, 0122469005, B122423815, B122423831, A4T25699, A4T25788, A4T57786, A4T58285, A4T58286, A4T58289, A4T58686, A4T58689, A4T58699, A4T58786, A4T58799, A4T58986
ID 25.00, **OD** 62.00, **Height** 24.00



140917 5★ Ball Bearing
Manufacturer: NTN
Replacing: 1120905035
Servicing: 0120468028, 0120468054, 0120468055, 0120468136, 0120468147, 0986043480, B120500078, B120500603, B120500671
ID 22.20, **OD** 56.00, **Height** 21.00
Alternative no.: 142319

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

CAR GO **High Performance**



140957 B17-127D-2RS-P Ball Bearing

Replacing: 1120905097

Servicing: 0120468131, 0120468132, 0120468135, 0120468144, 0120468146, 0120468155, 0120468161, 0120469033, 0120469044, 0120469104

ID 17.00, **OD** 62.00, **Height** 20.00

B17-127D-2RS-P.

CAR GO **High Performance**



141232 Ball Bearing

Replacing: 1120905520, 1120905510, 1120905509, 1120905507, 1120905506, 1120905504, 1120905072, 1120905071

Servicing: 0120000016, 0120000036, 0120465003, 0120465004, 0120465013, 0120465014, 0120465015, 0120465016, 0120465017, 0120485012

ID 17.00, **OD** 52.00, **Height** 17.00

Alternative no.: 142318 5★, 141232 CAR GO **High Performance**, 140263 FAG, B140263 FAG

Pkg. 10



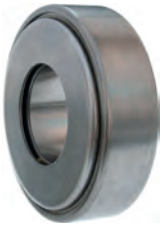
141233 5★ Ball Bearing

Manufacturer: NSK

Replacing: F00M990410, F00M390400, 1120905502, 6303TF

Servicing: 0120000001, 0120000003, 0120000004, 0120000019, 0120000023, 0120000024, 0120000025, 0120000026, 0120000027, 0120000028, LR1100-503, LR1100-503A, LR1100-503B, LR1100-503C, LR1100-503E, LR1100-503F, LR1100-507, LR1100-507B, LR1100-507C

ID 17.00, **OD** 47.00, **Height** 14.00



142055 5★ F-227970.1 Ball Bearing

Manufacturer: Bosch

Replacing: 6033AC0294

Servicing: 0001330001, 0001330003, 0001330004, 0001330005, 0001330006, 0001330007, 0001330008, 0001330011, 0001330012, 0001330013

ID 26.00, **OD** 58.00, **Height** 20.00



142315 5★ 62306X1LLUA3 Ball bearing

Manufacturer: NTN

Replacing: 2120905006, 2120905004, 2120905000

Servicing: 0120689519, 0120689520, 0120689526, 0120689529, 0120689533, 0120689535, 0120689536, 0120689537, 0120689541, 0120689543

ID 30.00, **OD** 72.00, **Height** 27.00

6202LLBC3.

Alternative no.: 140707 CAR GO **High Performance**



142318 5★ Ball bearing

Manufacturer: NTN

Replacing: 1120905520, 1120905510, 1120905509, 1120905507, 1120905506, 1120905504, 1120905072, 1120905071

Servicing: 0120485022, 01220AA000, 01220AA0B0, 01220AA0D0, 01220AA0R0, 01220AA1A0, 01220AA1P0, 01220AA2A0, 0123315501, 0123320041

ID 17.00, **OD** 52.00, **Height** 17.00

Alternative no.:

141232 CAR GO **High Performance**, B141232 CAR GO **High Performance**, 140263 FAG, B140263 FAG, 142318



333757 5★ Ball Bearing

Manufacturer: Bosch

Replacing: F00M349888, F00M349805

Servicing: 0121615001, 0121615002, 0121615003, 0121615005, 0121615006, 0121615007, 0121615010, 0121615011, 0121615012, 0121615014

ID 17.00/15.00, **OD** 47.00/35.00, **Height** 14.00/11.00, **Lock ring** w/

Pkg. 60



B140263 FAG Ball Bearing

Replacing: B140263

Servicing: 0120488133, 01220AA1J0, 0123515501, 0123520006, 0123520011, 0123520012, 0123520013, 0123525501, 0123525503, 0124325053

ID 17.00, **OD** 52.00, **Height** 17.00

Alternative no.: 140263 FAG, 141232 CAR GO **High Performance**, B141232 CAR GO **High Performance**, 142318

Delco Eur.



142021 F-845204.62/28 Ball Bearing

Servicing: 39MT, M009T80472, M009T80473, M009T83671, M009T83672, M9T80472, M9T80473, M9T83671, M9T83672, 19011501, 19024196

ID 28.00, **OD** 58.00, **Height** 16.00, **Lock ring** w/, **Teflon ring** w/

w/ 2 internal grooves.

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Delco US

Pkg. 8



140784 6000X2-B10-2RS-C3 Ball Bearing

Replacing: 10473711

Servicing: CS130, 10463172, 10479895, 10479901, 10479902, 10479903, 10479905, 10479906, 10479909, 10479910, 10479911, 10479912

ID 10.00, **OD** 26.00, **Height** 10.00

Pkg. 10



141002 6000NP-2RS C3 WD Ball Bearing

Replacing: 1989711, 10474532, 10472207

Servicing: CS144, 3G SERIES, 10463011, 10463012, 10463015, 10479809, 10479836, 10479838, 10479839, 10479843, 10479844, 10479847

ID 10.00, **OD** 26.00, **Height** 8.00, **Teflon ring** w/



142021 F-845204.62/28 Ball Bearing

Servicing: 39MT, M009T80472, M009T80473, M009T83671, M009T83672, M9T80472, M9T80473, M9T83671, M9T83672, 19011501, 19024196

ID 28.00, **OD** 58.00, **Height** 16.00, **Lock ring** w/, **Teflon ring** w/
w/ 2 internal grooves.

Ford US

High Performance Pkg. 5



140588 B10-24D Ball Bearing

Replacing: S930P64570, MD618179

Servicing: A003TA0593, A004T00891, A004T00891C, A004T00891D, A004T00891E, A004T00991, A004T00991B, A004T00991C, A004T00991D

ID 10.00, **OD** 27.00, **Height** 14.00, **Lock ring** w/, **Teflon ring** w/
B10-24D.

Alternative no.: 142313 5★

Pkg. 10



141002 6000NP-2RS C3 WD Ball Bearing

Replacing: 1989711, 10474532, 10472207

Servicing: CS144, 3G SERIES, 10463011, 10463012, 10463015, 10479809, 10479836, 10479838, 10479839, 10479843, 10479844, 10479847

ID 10.00, **OD** 26.00, **Height** 8.00, **Teflon ring** w/

Pkg. 10



141026 Ball Bearing

Replacing: F8WU10A304AA

Servicing: 6G SERIES, 2C3U10300BB, 4069776, XF2U10300AB, YC1U10300BB, YC1U10300DA, YC1U10300DB, YC1U10300DE

ID 10.00, **OD** 27.00, **Height** 11.00

Pkg. 5



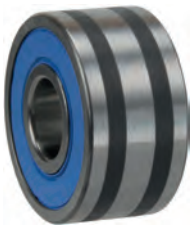
141107 Ball Bearing

Replacing: F50W10A304AA, F50W-10A304-AA

Servicing: 4G SERIES

ID 17.00, **OD** 40.00, **Height** 12.00, **Teflon ring** w/

Pkg. 5



142313 5★ B10-24D Ball Bearing

Manufacturer: NTN

Replacing: S930P64570, MD618179

Servicing: A003TA0593, A004T00891, A004T00891C, A004T00891D, A004T00891E, A004T00991, A004T00991B, A004T00991C, A004T00991D, E9PZ10A304A

ID 10.00, **OD** 27.00, **Height** 14.00, **Lock ring** w/, **Teflon ring** w/
6203 IHA.

Alternative no.:
140588 **High Performance**

Hitachi

Pkg. 10



140222 FAG 608-2RS-C3 Ball Bearing

Replacing: 949100-6080, 949100-6070, 949100-5820, 949100-5230, 949100-4120, 949100-2500, 949100-1360, 2130-3509, 2114-55002, 2114-45511, 2114-15511, 2114-15502, S930P62070, S930P14201, S930P12070, 9440924, 10498718

Servicing: 028000-3641, 028000-3642, 028000-4323, 028000-4340, 028000-4341, 028000-4343, 028000-4450, 028000-4512, 028000-4540, S114-252F, S114-253B, S114-254B, S114-254C, S114-254D, S114-255A, S114-256B, S114-257, S114-257G, S114-257H, S114-258C, M001T50071, M001T50171, M001T50172, M001T50471, M001T70281, M001T70281ZC, M001T70481, M001T70481ZC, M001T70482, 09000756, 09000794, 09000801, 10455506, 110566, 111534, 17610-Q1010, 1998518, 21020892, 21020893, 21021366, 21021648

ID 8.00, **OD** 22.00, **Height** 7.00

Alternative no.: 142279, 333106 **High Performance**

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Pkg. 10



140223 FAG 6004-C-2HRS-C3 Ball Bearing

Replacing: 949100-5280, 949100-4230, 949100-4110, 949100-2590, 949100-1760, 949100-1650, 2240-4101, 2240-2101, 2114-55511, 2114-55502, 2114-45502, 1-0456-60047

Servicing: 028000-3641, 028000-3642, 028000-4323, 028000-4343, 028000-4450, 028000-4540, 028000-4940, 028000-5060, 028000-5190, S114-252F, S114-253B, S114-254D, S114-255A, S114-256B, S114-257, S114-257G, S114-257H, S114-258C, S114-264, S114-290B, 0-33000-3941, 0-33000-3950, 0-33000-4150, 0-33000-4331

ID 20.00, **OD** 42.00, **Height** 12.00

Alternative no.:

142285 CAR GO **High Performance**,

333105 CAR GO **High Performance**

CAR GO **High Performance**



140225 6903-2RS-P Ball Bearing

Replacing: 2114-35511, 2114-25511, 2114-25502

Servicing: S114-252F, S114-253B, S114-254B, S114-254C, S114-254D, S114-255A, S114-256B, S114-257, S114-257G, S114-257H, S114-258C

ID 17.00, **OD** 30.00, **Height** 7.00

CAR GO **High Performance**



140226 6904-2RS-P Ball Bearing

Replacing: 2130-5509, 2114-95502, 2114-75502, 2114-35502

Servicing: S114-252F, S114-253B, S114-254D, S114-255A, S114-256B, S114-257, S114-257G, S114-257H, S114-258C, S114-264, S114-290B

ID 20.00, **OD** 37.00, **Height** 9.00

CAR GO **High Performance**



140227 6905-2RS-P Ball Bearing

Replacing: 2130-3302

Servicing: S13-107A, S13-118, S13-138, S13-138A, S13-33, S13-33A, S13-33B, S13-34A, S13-37, S13-37B, S13-38A, S13-38B, S13-40

ID 25.00, **OD** 42.00, **Height** 9.00

Pkg. 5



140233 B10-46D Ball Bearing

Replacing: 6900BPL

Servicing: LR140-701, LR145-701, LR145-701B, LR145-701C, LR145-701E, LR145-701F, LR160-702B, LR160-703B, LR160-707, LR160-708

ID 10.00, **OD** 23.00, **Height** 11.00, **Lock ring** w/

Pkg. 5



140235 B1050-2RS Ball Bearing

Replacing: 6000TR, 6000HL, 6000HC, 6000G

Servicing: LR1100-703, LR1100-703B, LR1100-704, LR1100-704B, LR1100-704E, LR1100-705, LR1100-705B, LR1100-705C, LR1100-705E

ID 10.00, **OD** 27.00, **Height** 11.00, **Lock ring** w/

Alternative no.: B140235

CAR GO **High Performance** Pkg. 10



140432 NP6202-2RS-P Ball Bearing

Replacing: MD611476

Servicing: A002T25377, A003T15099, A003TN0399, A003TN0499, A003TN0699, A2T25377, A3T15099, A3TN0399, A3TN0499, A3TN0699, MD306834

ID 15.00, **OD** 35.00, **Height** 11.00, **Lock ring** w/

CAR GO **High Performance**



140434 NPB15-69D Ball Bearing

Replacing: 6202NCT, 6202NCDG, 6202NCD, S930P64370, S930P64301, S930P18370, S930P18301

Servicing: LR1100-501, LR1100-501B, LR1100-502, LR1100-502B, LR1100-502C, LR1100-502D, LR1100-502E, LR1100-502F, LR1100-502G, A002T01077, A002T01384, A002T01483, A002T01583, A002T01683, A002T01783, A002T01976, A002T02084, A002T06384, A002T07677

ID 15.00, **OD** 35.00, **Height** 13.00, **Lock ring** w/ *NPB15-69D.*

Alternative no.: 142355 5★,

B140434 CAR GO **High Performance**



140883 33052RS1 Ball Bearing

Replacing: 98624, 36015, 35624

ID 25.00, **OD** 62.00, **Height** 25.40

Pkg. 8



140989 6201X2-B13-2RS/C3 Ball Bearing

Replacing: 6201NCDP, 6201NCD

Servicing: LR1110-701B, LR1110-703B, LR1110-704, LR1125-701, LR150-199, LR155-502B, LR155-502C, LR155-502E, LR155-503, LR155-504

ID 12.00, **OD** 32.00, **Height** 13.00, **Lock ring** w/

CAR GO **High Performance** Pkg. 10



141012 6202LLBC3 Ball Bearing

Replacing: 6202LLBC3

Servicing: LR155-16B

ID 15.00, **OD** 35.00, **Height** 11.00, **Teflon ring** w/ *6202LLBC3.*

Alternative no.: 142314 5★

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

CARGO High Performance — Pkg. 7



141103 Ball Bearing

Servicing: LR1100-724, LR1100-724B, LR1100-724C, LR1100-725, LR1100-725B, LR1100-725C, LR1120-701, LR1130-702, LR1130-702B

ID 10.00, **OD** 27.00, **Height** 11.00, **Teflon ring** w/

Pkg. 10



141233 5★ Ball Bearing

Manufacturer: NSK

Replacing: F00M990410, F00M390400, 1120905502, 6303TF

Servicing: 0120000001, 0120000003, 0120000004, 0120000019, 0120000023, 0120000024, 0120000025, 0120000026, 0120000027, 0120000028, LR1100-503, LR1100-503A, LR1100-503B, LR1100-503C, LR1100-503E, LR1100-503F, LR1100-507, LR1100-507B, LR1100-507C

ID 17.00, **OD** 47.00, **Height** 14.00

Pkg. 10



142314 5★ 6202LLBC3 Ball Bearing

Manufacturer: NTN

Replacing: 6202LLBC3

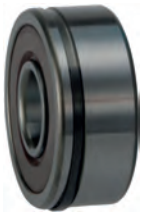
ID 15.00, **OD** 35.00, **Height** 11.00, **Teflon ring** w/

B10-24D.

Alternative no.:

141012 CARGO **High Performance**

Pkg. 5



B140235 Ball Bearing

Replacing: B140235

ID 10.00, **OD** 27.00, **Height** 11.00, **Lock ring** w/

Alternative no.: 140235

Lucas

Pkg. 10



140106 5★ R8LLU/5C Ball Bearing

Manufacturer: NTN

Replacing: UTB103, SE5KDD, 189307

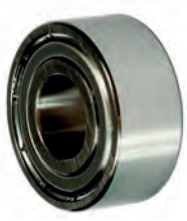
Servicing: C40T, 22755A, 22755H, 22756A, 22756H, 22757A, 22757H, 22758A, 22758E, 22764A, 22764E, 22766, 22766A, 22766F

ID 12.70, **OD** 28.575, **Height** 7.938

Alternative no.: 142316

Magneti Marelli

Pkg. 10



140116 5★ 63001-2Z/C3PLHT23B Ball Bearing

Manufacturer: SKF

Replacing: 6033GD7001, 1900905375, 1120905003, 1120900012, 1120900002, 16.905.214

Servicing: 0120300550, 0120300551, 0120300558, 0120300559, 0120300568, 0120300569, 0120300591, 0120300592, 0120339512, 0120339514, 11.201.017, 11.201.026, 11.201.027, 11.201.030, 11.201.036, 11.201.037, 11.201.038, 11.201.067, 11.201.094, 11.201.095

ID 12.00, **OD** 28.00, **Height** 12.00

Pkg. 10

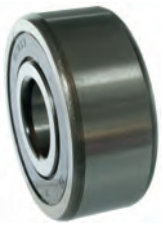


140265 FAG 62202-A-2RSR-C3 Ball Bearing

Servicing: 63300515, 63300905

ID 15.00, **OD** 35.00, **Height** 14.00

Pkg. 10



140266 FAG 62303-A-2RSR-C3 Ball Bearing

Replacing: S930P80670, S930P70170, ME701254, ME700778

Servicing: A4T25699, A4T25788, A4T57786, A4T58285, A4T58286, A4T58289, A4T58686, A4T58689, A4T58699, A4T58786, A4T58799, A4T58986

ID 17.00, **OD** 47.00, **Height** 19.00

Pkg. 10



141071 5★ BB1-3036 Ball Bearing

Manufacturer: SKF

Servicing: 063321940010, 063341658000, 063377002010, 063377005010, 063377008010, 063377009010, 063377423010, 063377424010

ID 16.96, **OD** 35.00, **Height** 10.00

Alternative no.: 142358

Mando Melroe

Pkg. 10



140232 B8-79D Ball Bearing

Replacing: S930P17970, S930P17901, MD611150

Servicing: A000T25171, A000T25271, A000T25371, A000T25373, A001T01591, A001T01691, A001T01991, A001T02471, A001T34472, A001T34572

ID 8.00, **OD** 23.00, **Height** 11.00, **Lock ring** w/

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Mitsubishi

Pkg. 26



140224 6902-2RS-P Ball Bearing

ID 15.00, **OD** 28.00, **Height** 7.00

Pkg. 5



140231 B8-74D Ball Bearing

Replacing: S930P17170

Servicing: A001T01991, A001T40391, A001T40491, A001T40791, A001T40891, A001T41991, A002T00991, A002T04191, A002T06577, A002T40571B

ID 8.00, **OD** 22.00, **Height** 11.00, **Lock ring** w/

Pkg. 10



140232 B8-79D Ball Bearing

Replacing: S930P17970, S930P17901, MD611150

Servicing: A000T25171, A000T25271, A000T25371, A000T25373, A001T01591, A001T01691, A001T01991, A001T02471, A001T34472, A001T34572

ID 8.00, **OD** 23.00, **Height** 11.00, **Lock ring** w/

Pkg. 10



140234 B8-85D Ball Bearing

Replacing: S930P18570, S930P18501

Servicing: A001T01791, A001T02091, A001T02191, A001T02291, A001T02292ZC, A001T02991, A001T04691, A001T04791, A001T04892

ID 8.00, **OD** 23.00, **Height** 14.00, **Lock ring** w/, **Oil seals** w/o, **Teflon ring** w/o, **Bushing** w/o

Pkg. 8



140411 B15-83D-2RS-P Ball Bearing

Replacing: S930P18470, S930P18402, MD611410

Servicing: A002T02394, A002T02394B, A002T04577, A002T04598, A002T04599, A002T06092, A002T13391C, A002T14694, A002T17491

ID 15.00, **OD** 47.00, **Height** 18.00

Pkg. 9



140412 M410X12971Ball Bearing

Replacing: ME700849, M410X12971, SSP6002

Servicing: 34466-15101, 34466-15102, M001T50171, M001T50172, M002T50391, M002T51082, M002T51083, M002T51085, M002T51181

ID 19.00, **OD** 37.00, **Height** 9.00, **Bushing** w/

Pkg. 10



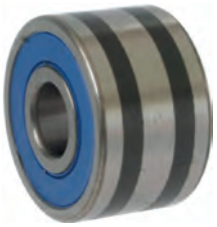
140417 B12-32D Ball Bearing

Replacing: 6201NC, S930P65370, S930P61201

Servicing: LR150-199, LR150-200, LR155-23, LR155-25, LR160-104, LR160-105, LR160-130, LR160-137, LR160-138, LR160-139, LR160-151, A001T32084, A001T32176, A001T33076, A001T33576, A001T33771, A001T70676, A001T71076, A001T71176, A001T71276, A002T23277

ID 12.00, **OD** 32.00, **Height** 10.00, **Lock ring** w/

High Performance Pkg. 5



140419 B8-23D Ball Bearing

Replacing: S933P63670, S930P63670, S930P63605

Servicing: 1800A052, 1800A053, 1800A067, 1800A070, 1800A222, 30A68-00800, A-PC303-05, A001T02674, A001T02674D, A001T03191

ID 8.00, **OD** 23.00, **Height** 14.00, **Teflon ring** w/

B8-23D.

Alternative no.: 142317 5★

High Performance

Pkg. 10



140420 B15-86D-2RS-P Ball Bearing

Replacing: S930P65270, S930P65170, S930P63070, S930P63012, S930P31170, S5930R63070

Servicing: A001T01591, A001T01691, A001T02091, A001T02191, A001T02291, A001T02292ZC, A001T02674, A001T02674D, A001T03191

ID 15.00, **OD** 47.00, **Height** 14.00

B15-86D-2RS-P.

High Performance Pkg. 10



140432 NP6202-2RS-P Ball Bearing

Replacing: MD611476

Servicing: A002T25377, A003T15099, A003TN0399, A003TN0499, A003TN0699, A2T25377, A3T15099, A3TN0399, A3TN0499, A3TN0699, MD306834

ID 15.00, **OD** 35.00, **Height** 11.00, **Lock ring** w/

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

CAR GO **High Performance**



140434 NPB15-69D Ball Bearing

Replacing: 6202NCT, 6202NCDG, 6202NCD, S930P64370, S930P64301, S930P18370, S930P18301

Servicing: LR1100-501, LR1100-501B, LR1100-502, LR1100-502B, LR1100-502C, LR1100-502D, LR1100-502E, LR1100-502F, LR1100-502G, A002T01077, A002T01384, A002T01483, A002T01583, A002T01683, A002T01783, A002T01976, A002T02084, A002T06384, A002T07677

ID 15.00, **OD** 35.00, **Height** 13.00, **Lock ring** w/
NPB15-69D.

Alternative no.:
B140434 CAR GO **High Performance**,
142355 5★

CAR GO **High Performance** Pkg. 5



140588 B10-24D Ball Bearing

Replacing: S930P64570, MD618179

Servicing: A003TA0593, A004T00891, A004T00891C, A004T00891D, A004T00891E, A004T00991, A004T00991B, A004T00991C, A004T00991D

ID 10.00, **OD** 27.00, **Height** 14.00, **Lock ring** w/, **Teflon ring** w/
B10-24D.

Alternative no.: 142313 5★

Pkg. 8



140589 B17-107D-2RS-P Ball Bearing

Replacing: S930P65470, S930P64470

Servicing: A002T13391, A002T13391C, A002T13391D, A002T13391E, A002T13894, A002T14591, A002T14592, A002T17491, A002T27594

ID 17.00, **OD** 47.00, **Height** 18.00

CAR GO **High Performance**



140754 B17-116D-2RS-P Ball Bearing

Replacing: S930P80570

Servicing: A002T37691, A002T37691A, A003T08491, A003T08491A, A003T08491C, A003T08491ZC, A003T12291, A003T12491, A003T14491

ID 17.00, **OD** 52.00, **Height** 18.00
B17-116D-2RS-P.

Alternative no.: 142356 5★,
B140754 CAR GO **High Performance**

Pkg. 6



140783 B17-47D Ball Bearing

Replacing: S930P64870, MD618338

Servicing: 3G SERIES, A002T16994, A002T21072, A002T34794, A002T37591, A002T41599, A002TA0291, A002TA1991, A003T01872, A004T01493

ID 17.00, **OD** 47.00, **Height** 24.00, **Lock ring** w/o, **Teflon ring** w/o, **Bushing** w/o

CAR GO **High Performance**



140868 6906-2RS1 Ball Bearing

Servicing: M000T60081, M000T60081A, M001T60081, M001T60181, M001T60185, M001T60281, M001T60285, M001T60285A, M001T60381

ID 30.00, **OD** 47.00, **Height** 9.00
6906-2RS1.



141009 Ball Bearing Kit

Replacing: ME701484, M690X00572, M690X00571

Servicing: M008T55171, M008T70371, M008T71571, M008T75171, M008T77071, M008T77072, M008T77074, M008T77075, M008T80071, M008T80071A

ID 20.00, **OD** 42.00, **Height** 12.00
Oil seal: 20.00x38.20x2.40 mm.

CAR GO **High Performance** Pkg. 10



141012 6202LLBC3 Ball Bearing

Replacing: 6202LLBC3

Servicing: LR155-16B

ID 15.00, **OD** 35.00, **Height** 11.00, **Teflon ring** w/
6202LLBC3.

Alternative no.: 142314 5★



141038 Ball Bearing Kit

Replacing: M410X14171

Servicing: M002T57871, M002T57881, M002T61771, M002T67881, M002T67882, M002T67883, M002T67884, M002T69081, M002T78372, M002T78381

ID 20.00, **OD** 42.00, **Height** 12.00, **Bushing** w/
w/ gasket.



141166 Ball Bearing

Replacing: 6906DW

Servicing: M000T60081, M000T60181, M001T60281, M001T60285, M001T60381, M0T60081, M0T60181, M0T60187, M1T60281, M1T60285, M1T60381

ID 30.00, **OD** 47.00, **Height** 9.00

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.



141181 Ball Bearing Kit

Replacing: MD700540, M410X13671

Servicing: M003T56071, M003T56072, M003T56074, M003T56082, M003T56084, M3T56071, M3T56072, M3T56074, M3T56082, M3T56084, M3T56085

ID 14.00, **OD** 47.10, **Height** 18.70

Pkg. 5



141236 6302D63 Ball Bearing

Replacing: S930P80870, S930P35670

Servicing: A001T41291, A002T25578, A002T41191, A002T41791, A002T45272A, A002T45877, A002T46871, A002T70972, A002T72185, A002T72186

ID 15.00, **OD** 42.00, **Height** 13.00

w/ 2 teflon tolerance rings.

Pkg. 5



141254 Ball Bearing Kit

Replacing: ME701433, M690X00471

Servicing: M008T60071, M008T60872, M008T60873, M3T56089, M8T60071, M8T60072, M8T60089, M8T60171, M8T60173, M8T60174, M8T60271

ID 20.00, **OD** 47.00, **Height** 14.00, **Oil seals** Single

w/ 2 inner grooves. Oil seal: 20.00x38.10x2.40 mm.

Pkg. 5



141255 Ball Bearing Kit

Replacing: ME701507, M690X00671

Servicing: M008T60371, M008T60372, M008T60373, M008T60871, M8T55471, M8T60073, M8T60371, M8T60372, M8T60373, M8T60389, M8T60471

ID 20.00, **OD** 47.00, **Height** 14.00, **Oil seals** Single

w/ 2 inner grooves. Oil seal: 20.00x38.10x2.40 mm.

Pkg. 10



142005 6805-2RS Ball Bearing

Replacing: 6033AC5145, 6805D2

Servicing: 0001241003, 0001241007, 0001241014, 0001241015, A003TA6581A, A003TA6581AK, A003TA6581KD, A3TA6581A, A3TA6581AKD, A3TA6581KD, M009T20171, M009T60471, M009T60672

ID 25.00, **OD** 37.00, **Height** 7.00



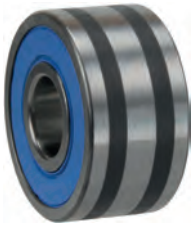
142021 F-845204.62/28 Ball Bearing

Servicing: 39MT, M009T80472, M009T80473, M009T83671, M009T83672, M9T80472, M9T80473, M9T83671, M9T83672, 19011501, 19024196

ID 28.00, **OD** 58.00, **Height** 16.00, **Lock ring** w/, **Teflon ring** w/

w/ 2 internal grooves.

Pkg. 5



142313 5★ B10-24D Ball Bearing

Manufacturer: NTN

Replacing: S930P64570, MD618179, E9P-Z10A304A

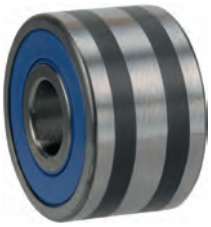
Servicing: A003TA0593, A004T00891, A004T00891C, A004T00891D, A004T00891E, A004T00991, A004T00991B, A004T00991C, A004T00991D

ID 10.00, **OD** 27.00, **Height** 14.00, **Lock ring** w/, **Teflon ring** w/

6203 IHA.

Alternative no.:

140588 CAR GO **High Performance**



142317 5★ B8-23D Ball Bearing

Manufacturer: NTN

Replacing: S933P63670, S930P63670, S930P63605

Servicing: 30A68-00800

ID 8.00, **OD** 23.00, **Height** 14.00, **Teflon ring** w/

62306X1LLUA3.

Alternative no.:

140419 CAR GO **High Performance**

CAR GO **High Performance**

Pkg. 8



B140754 Ball Bearing

Replacing: B140754

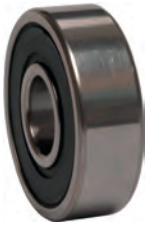
ID 17.00, **OD** 52.00, **Height** 18.00

Alternative no.:

140754 CAR GO **High Performance**

Nippondenso

Pkg. 10



140222 FAG 608-2RS-C3 Ball Bearing

Replacing: 949100-6080, 949100-6070, 949100-5820, 949100-5230, 949100-4120, 949100-2500, 949100-1360

Servicing: 028000-3641, 028000-3642, 028000-4323, 028000-4340, 028000-4341, 028000-4343, 028000-4450, 028000-4512, 028000-4540

ID 8.00, **OD** 22.00, **Height** 7.00

Alternative no.: 142279, 333106 CAR GO **High Performance**

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Pkg. 10



140222 FAG 608-2RS-C3 Ball Bearing

Replacing: 2130-3509, 2114-55002, 2114-45511, 2114-15511, 2114-15502, S930P62070, S930P14201, S930P12070, 9440924, 10498718

Servicing: S114-252F, S114-253B, S114-254B, S114-254C, S114-254D, S114-255A, S114-256B, S114-257, S114-257G, S114-257H, S114-258C, M001T50071, M001T50171, M001T50172, M001T50471, M001T70281, M001T70281ZC, M001T70481, M001T70481ZC, M001T70482, 09000756, 09000794, 09000801, 10455506, 110566, 111534, 17610-Q1010, 1998518, 21020892, 21020893, 21021366, 21021648

ID 8.00, **OD** 22.00, **Height** 7.00

Alternative no.: 142279, 333106 CAR GO **High Performance**

Pkg. 10



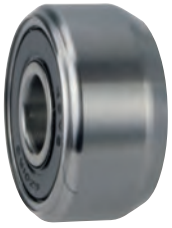
140223 FAG 6004-C-2HRS-C3 Ball Bearing

Replacing: 949100-5280, 949100-4230, 949100-4110, 949100-2590, 949100-1760, 949100-1650, 2240-4101, 2240-2101, 2114-55511, 2114-55502, 2114-45502, 1-0456-60047

Servicing: 028000-3641, 028000-3642, 028000-4323, 028000-4343, 028000-4450, 028000-4540, 028000-4940, 028000-5060, 028000-5190, S114-252F, S114-253B, S114-254D, S114-255A, S114-256B, S114-257, S114-257G, S114-257H, S114-258C, S114-264, S114-290B, 0-33000-3941, 0-33000-3950, 0-33000-4150, 0-33000-4331

ID 20.00, **OD** 42.00, **Height** 12.00

Alternative no.: 142285 CAR GO **High Performance**, 333105 CAR GO **High Performance**



140236 949100-2140 Ball Bearing

Replacing: 949100-2140

Servicing: 100211-0071, 100211-0081, 100211-0280, 100211-0290, 100211-0291, 100211-0292, 100211-0790, 100211-0995, 100211-2950

ID 12.00, **OD** 35.00, **Height** 18.00, **Lock ring** w/o, **Oil seals** w/o, **Teflon ring** w/o, **Bushing** w/o

CAR GO **High Performance**



140237 B15-69-2RS-P Ball Bearing

Replacing: 949100-5360, 949100-4440, 949100-3980, 949100-2790

Servicing: 02131-9131, 100210-3070, 100210-3190, 100210-3210, 100210-3381, 100210-3410, 100210-3470, 100210-3480, 100210-3700

ID 15.00, **OD** 35.00, **Height** 13.00 *B15-69-2RS-P.*

Alternative no.: B140237

CAR GO **High Performance** Pkg. 10



140239 336-2RS-P Ball Bearing

Replacing: 949100-4620, 949100-3462, 949100-3461, 949100-3450, 949100-3380, 949100-3361, 949100-3360

Servicing: 081000-1321, 081000-1480, 081000-1611, 081000-1660, 081000-1700, 081000-1701, 081000-1740, 081000-1760, 081000-1970

ID 15.00, **OD** 46.00, **Height** 14.00 *336-2RS-P.*

CAR GO **High Performance** Pkg. 10



140441 366-2RS-P Ball Bearing

Replacing: 949100-3660, 949100-3650, 949100-3230, 949100-3170, 593690, 592866

Servicing: 100211-1280, 100211-1400, 100211-1410, 100211-1411, 100211-1420, 100211-1440, 100211-1492, 100211-1520, 100211-1550, 2541262, 2541298, 2541298A, 2541299, 2541299A, 2541308, 2541310, 2541311, 2541321, 2541321E, 2541321H, 2541339

ID 15.00, **OD** 32.00, **Height** 11.00 *366-2RS-P.*

Pkg. 10



140443 319-2RS-P Ball Bearing

Replacing: 949100-3290, 949100-3190

Servicing: 100211-1000, 100211-1001, 100211-1010, 100211-1011, 100211-1020, 100211-1021, 100211-1030, 100211-1031, 100211-1040

ID 15.00, **OD** 43.00, **Height** 13.00, **Lock ring** w/o, **Oil seals** Dual, **Teflon ring** w/, **Bushing** w/o

CAR GO **High Performance** Pkg. 10



140461 348-2RS-P Ball Bearing

Replacing: 949100-3481, 949100-3480

Servicing: 100211-1280, 100211-1520, 100211-1560, 100211-1570, 100211-1571, 100211-1601, 100211-1620, 100211-4111, 100211-4112

ID 15.00, **OD** 38.00, **Height** 19.00 *348-2RS-P.*

CAR GO **High Performance** Pkg. 10



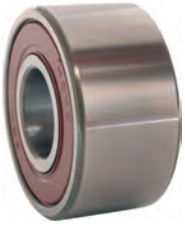
140462 382-2RS-P Ball Bearing

Replacing: 949100-5750, 949100-3821, 949100-3820

Servicing: 028000-8850, 100211-1001, 100211-1170, 100211-1171, 100211-2021, 100211-2040, 100211-3040, 100211-3060, 100211-3070

ID 15.00, **OD** 52.00, **Height** 16.00 *382-2RS-P.*

Pkg. 10



140630 Ball Bearing

Replacing: 949100-3270

Servicing: 100211-1600

ID 15.00, **OD** 36.00, **Height** 18.00

O.E.M. names and numbers are used for reference purposes only.

Available while stock last, * Program development.

CAR GO **High Performance** Pkg. 10



140960 638-2RS-P Ball Bearing

Replacing: 949100-4840

Servicing: 100211-8000, 100211-8110, 100211-8240, 100211-8560, 228000-1180, 228000-2120, 228000-2121, 228000-2122, 228000-2123

ID 8.00, **OD** 28.00, **Height** 9.00

Paris Rhone/Valeo

Pkg. 10



140263 FAG F-806078.KL Ball Bearing

Replacing: F00M990434, F00M990426, F00M990425, F00M990417, F00M990415, 1120905531, 1120905096, 1120905095, 593674, 592936, 592905

Servicing: 0120000002, 0120000006, 0120000013, 0120000018, 0120000030, 0120000032, 0120465003, 0120465004, 0120465013, 0120465014, 2518044, 2518046, 2541297, 2541658, 2541665, 2541665B, 2541665C, 2541680, 2541683, 2541683A, 2541696, 2541703, 2541703B

ID 17.00, **OD** 52.00, **Height** 17.00

Alternative no.: B140263 FAG, 141232 CAR GO **High Performance**, B141232 CAR GO **High Performance**, 142318

Pkg. 5



140401 5★ 6305/17-2RS1/C3HTVP1 Ball Bearing

Manufacturer: SKF

Replacing: 102130

Servicing: 2104264, 2181762, 2181991, 2181991C, 2522104, 2541168, 2541199, 2541199B, 2541199D, 2541476, 2541624, 2541624A, 2541828

ID 17.00, **OD** 62.00, **Height** 17.00

CAR GO **High Performance** Pkg. 10



140441 366-2RS-P Ball Bearing

Replacing: 949100-3660, 949100-3650, 949100-3230, 949100-3170, 593690, 592866

Servicing: 100211-1280, 100211-1400, 100211-1410, 100211-1411, 100211-1420, 100211-1440, 100211-1492, 100211-1520, 100211-1550, 2541262, 2541298, 2541298A, 2541299, 2541299A, 2541308, 2541310, 2541311, 2541321, 2541321E, 2541321H, 2541339

ID 15.00, **OD** 32.00, **Height** 11.00

366-2RS-P.

CAR GO **High Performance** Pkg. 10



140839 6203 IHA Ball Bearing

Replacing: 593691

Servicing: 2541680, 2541683, 2541683A, 2541775, 2541775A, 2541775B, 2541776, 2541776B, 2541839, 2541839A, 2541911, 2541920

ID 15.00, **OD** 40.00, **Height** 12.00

6203 IHA.

Alternative no.: 142312 5★



142312 5★ 6203 LHA Ball Bearing

Manufacturer: NTN

Replacing: 593691

Servicing: 2541680, 2541683, 2541683A, 2541775, 2541775A, 2541775B, 2541776, 2541911, A13VI100, A13VI170, A13VI74, A13VI75

ID 15.00, **OD** 40.00, **Height** 12.00

6303-zz/c3.

Alternative no.:

140839 CAR GO **High Performance**

Pkg. 60



B140263 FAG Ball Bearing

Replacing: B140263

Servicing: 0120488133, 01220AA1J0, 0123515501, 0123520006, 0123520011, 0123520012, 0123520013, 0123525501, 0123525503, 0124325053

ID 17.00, **OD** 52.00, **Height** 17.00

Alternative no.: 140263 FAG, 141232

CAR GO **High Performance**, B141232

CAR GO **High Performance**, 142318

Pong Sung

CAR GO **High Performance** Pkg. 10



141199 Ball Bearing

Servicing: 02131-9040, 02131-9070, 02131-9110, 02131-9111, 02131-9112, 02131-9113, 02131-9261, 02131-9262, 02131-9310, 02131-9311

ID 17.00, **OD** 52.00, **Height** 15.00

ALTERNATOR COMPONENTS

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Japanese Special Bearings

	HC-CARGO		Pkg
CROYDON			
M152112	**140495**	15.00/21.00x12.00	Needle bearing . 5
KOYO			
319	**140443**	15.00/43.00x13.00	10
333	**142075**	17.00/52.00x16.00	1
336	**140239**	15.00/46.00x14.00	5
348	**140461**	15.00/38.00x19.00	5
883 382	**140462**	15.00/52.00x16.00	1
6201 RD	**140236**	12.00/35.00x18.00	1
949100-279	**140237**	15.00/35.00x13.00	10
949100-317	**140441**	15.00/32.00x11.00	10
NSK			
6201V	**140417**	15.00/47.00x18.00	w/snap ring . 10
6202V	**140432**	15.00/35.00x11.00	w/snap ring . 10
6902V	**140224**	15.00/28.00x7.00	10
B8-74D	**140231**	8.00/22.00x11.00	w/snap ring . 5
B8-79D	**140232**	8.00/23.00x11.00	w/snap ring . 10
B8-85D	**140234**	8.00/23.00x14.00	w/snap ring . 10
B10-46D	**140233**	10.00/23.00x11.00	w/snap ring . 5
B10-50D	**140235**	10.00/27.00x11.00	w/snap ring . 5
B12-57T	**140989**	12.00/32.00x13.00	w/snap ring . 5
B15-69D	**140434**	15.00/35.00x13.00	w/snap ring . 10
B15-83D	**140441**	15.00/32.00x11.00	10
B15-86D	**140420**	15.00/47.00x14.00	10
B15-94DW3 (823)	**140441**	15.00/32.00x11.00	10
B17-99DDW	**140263**	17.00/52.00x17.00	10
B17-107D	**140589**	17.00/47.00x18.00	1
B17-116DG	**140754**	17.00/52.00x18.00	5
B17-127DG	**140957**	17.00/62.00x20.00	1
2B17-4DG	**140783**	17.00/47.00x24.00	1
NSK TORR			
FJ2212	**140381**	22.00/28.00x12.00 . Needle bearing	1
NTN			
808 A05 LH1	**140419**	8.00/23.00x14.00	w/snap ring . 5
6303 LH	**140420**	15.00/47.00x14.00	10
SC0081LHIA	**140588**	10.00/27.00x14.00	5
SC0352LLUA CLW	**140263**	17.00/52.00x17.00	10
SC8AD5LHI	**140419**	8.00/23.00x14.00	w/snap ring . 5

Bearing Tolerance Rings

- Repair worn bearing housings, even those you used to throw away.
- Tolerance rings are compression sleeves specially designed to mount ball bearings securely with only a light press-fit. Each corrugation in a tolerance ring acts as an individual spring exerting a uniform compressive force to give a firm grip and prevent uter-race rotation.



Std pkg 10

HC-CARGO	Bearing application	Recommended housing bore
141116	30.00x9.00	31.92 - 31.98 (1.257”-1.259”)
140243	32.00x10.00	33.88 - 33.97 (1.334”-1.337”)
140244	35.00x10.00	36.88 - 36.97 (1.452”-1.456”)
140245	40.00x12.00	41.88 - 41.97 (1.649”-1.652”)
140246#	47.00x14.00	48.88 - 48.97 (1.924”-1.928”)
140247	52.00x15.00	54.34 - 54.46 (2.139”-2.144”)
140616	26.00x 8.00	27.88 - 27.97 (1.099”-1.101”)
140718	28.00x10.00	29.75 - 29.98 (1.171”-1.180”)
140719	28.00x12.00	29.75 - 29.98 (1.171”-1.180”)
140720	32.00x14.00	33.67 - 33.89 (1.326”-1.334”)
140721	35.00x14.00	36.75 - 36.98 (1.447”-1.456”)
140877	40.00x11.00	41.75 - 41.98 (1.644”-1.653”)
140910	47.00x12.00	48.75 - 48.98 (1.919”-1.928”)
140913#	62.00x17.00	64.35 - 64.47 (2.533”-2.538”)



HC-CARGO

140739 ..... 26.00/28.00x8.00
140131# ..... 28.00/30.00x10.00, HC-CARGO 140077, 140078 (6001)
140524 ..... 28.00/35.00x13.00
140700# 30.00/34.00x15.00
140701 ..... 30.00/34.00x12.00
141066 ..... 32.00/35.00x9.00
140132 ..... 32.00/35.00x11.50, HC-CARGO 140081, 140082 (6201)
140133 ..... 32.00/36.00x13.00, HC-CARGO 140081, 140082 (6201)
140504 ..... 32.00/36.00x16.00, HC-CARGO 140105 (62201)
140651# ..... 32.00/37.00x12.50, HC-CARGO 140081, 140082
140699 ..... 35.00/38.00x15.50
140722 ..... 35.00/38.00x10.00
141034 ..... 40.00/42.00-44.00x11.00-13.00
141024 ..... 40.00/45.00x12.00
140789# 42.00/45.00x12.00
140791# 47.00/49.00x12.00
141035 ..... 47.00/49.00-51.00x12.50-15.00
140610# ..... 47.00/50.00x18.00, HC-CARGO 140411 (B 15-84)

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Needle Bearings

Standard Needle Bearings

TYPE	HC-CARGO	Size	Pkg
HK 0408	**141168**	4.00/8.00x7.90	10
HK 0509	**140617**	5.00/9.00x9.00	5
HK 0608	**140620**	6.00/10.00x8.00	5
HK 0609	**140619**	6.00/10.00x9.00	5
HK 0808	**140751**	8.00/12.00x8.00	5
HK 0810	**140468**	8.00/12.00x10.00	5
HK 0908	**141247**	9.00/13.00x8.00	10
HK 0910	**140935**	9.00/13.00x10.00	5
HK 1010	**140482**	10.00/14.00x10.00	5
NK 1012	**140903**	10.00/17.00x12.00	5
HK 1012RS	**141001**	10.00/14.00x12.00	5
HK 1210	**140242**	12.00/16.00x10.00	10
HK 1212	**140494**	12.00/18.00x12.00	10
HK 1214RS	**140483**	12.00/18.00x14.00	5
HK 1214 2RS FPMD	**141054**	12.00/18.00x14.00	5
HK 1216 2RS	**140904**	12.00/18.00x16.00	5
HK 1412	**140503**	14.00/20.00x12.00	5
HK 1512	**140495**	15.00/21.00x12.00	5
HK 1514RS	**141039**	15.00/21.00x14.00	10
HK 1812	**140375**	18.00/24.00x12.00	5
HK 1816	**140197**	18.00/24.00x16.00	5
HK 1816 2RS	**140902**	18.00/24.00x16.00	5
HK 2012	**140457**	20.00/26.00x12.00	5
HK 2212	**140381**	22.00/28.00x12.00	1
HK 2216 2RS	**140972**	22.00/28.00x16.00	5
HK 2220	**140733**	22.00/28.00x20.00	5
HK 2220 2RS	**140901**	22.00/28.00x20.00	5
HK 3016	**141040**	30.00/37.00x16.00	5

Bosch

Pkg. 10



140197 5★ Needle Bearing

Replacing: 2000910009, 2000910002

Servicing: 0001410015, 0001410016, 0001410017, 0001410018, 0001410019, 0001410021, 0001410022, 0001410023, 0001410024, 0001410025

ID 18.00, **OD** 24.00, **Height** 16.00

Pkg. 10



140198 5★ Needle Bearing

Replacing: 2000910005

Servicing: 0001410015, 0001410016, 0001410017, 0001410018, 0001410019, 0001410021, 0001410022, 0001410023, 0001410024, 0001410025

ID 34.00, **OD** 48.00, **Height** 15.00

Pkg. 10



140242 5★ Needle Bearing

Replacing: 9001140384, MC189A, E4FZ11135A, D6AZ11135A, D6AF11448AA, C6VY11135A, C6VF11135A, 83222270, 9440923

Servicing: PMGR SERIES, M78, M79, 00010DB98E, 0001107037, 0001107048, 0001107056, 0001107100, 0001107101, 0001107108, 0001107112, PMGR SERIES, M78, M79, 1027772, 1057652, 1057654, 1057661, 1058429, 1061267, 1061272, 1073093, 1076141, 1085273, PMGR SERIES, M78, M79, 63111006, 63111023, 63111043, 63112003, 63113001, 63113002, 63113003, 63193001, 63223537, PMGR SERIES, M78, M79, 00E091, 09000794, 09000801, 10455506, 10461334, 110397, 110566, 111089, 112161, 112847, 113136

ID 12.00, **OD** 16.00, **Height** 10.00

Pkg. 10



140375 5★ Needle Bearing

Replacing: 9003330902

Servicing: 9000331201, 9000331203

ID 18.00, **OD** 24.00, **Height** 12.00

Pkg. 10



140482 5★ Needle Bearing

Replacing: 1000917003, 0399C74008

Servicing: 0001106023, 0001106024, 0001107030, 0001107032, 0001107059, 0001107064, 0001107075, 0001107078, 0001107079, 0001107080

ID 10.00, **OD** 14.00, **Height** 10.00

Pkg. 10



140494 5★ Needle Bearing

Replacing: 6033AC0093

Servicing: 0001223003, 0001223007, 0001223024

ID 12.00, **OD** 18.00, **Height** 12.00

Pkg. 5



140617 5★ Needle Bearing

Replacing: 9001140359, 140617

Servicing: 0001107072, 0001109001, 0001109002, 0001110003, 0001110005, 0001110017, 0001110025, 0001110026, 0001110042, 0001110055

ID 5.00, **OD** 9.00, **Height** 8.84

Pkg. 10



140620 5★ Needle Bearing

Replacing: 1000917001, E90F11448BA

Servicing: 0001106011, 0001106012, 0001106014, 0001106015, 0001106016, 0001106017, 0001106022, 0001106023, 0001106024, 0001107003, 1008838, 1011331, 1018883, 1030151, 1057652, 1057654, 1057661, 1063999, 1064000, 1067622, 1076141, 1085273, 1087280

ID 6.00, **OD** 10.00, **Height** 8.00, **Lock ring** w/o, **Oil seals** w/o, **Teflon ring** w/o

Pkg. 5



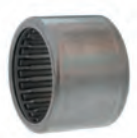
140717 5★ Needle Bearing

Replacing: 2000910004

Servicing: 0001510001, 0001510002, 0001510003, 0001510004, 0001510005, 0001510006, 0001510008, 0001510009, 0001510010, 0001510011

ID 19.05, **OD** 25.05, **Height** 15.88

Pkg. 5



140733 5★ Needle Bearing

Servicing: 0001420001, 0001420012

ID 22.00, **OD** 28.00, **Height** 20.00

ALTERNATOR COMPONENTS

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Pkg. 10



140807 5★ Needle Bearing

Replacing: 1000917004

Servicing: 0001106403, 0001106404, 0001106409, 0001106410, 0001107010, 0001107011, 0001107019, 0001107027, 0001107028, 0001107029

ID 10.00, **OD** 14.00, **Height** 14.00

Closed end.

Pkg. 5



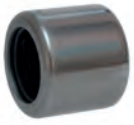
140903 5★ Needle Bearing

Replacing: 9003330901

Servicing: 9000331201

ID 10.00, **OD** 17.00, **Height** 12.00

Pkg. 10



140904 5★ Needle Bearing

Replacing: 9003330903, 6033AC0105

Servicing: 0001218157, 0001218757, 0001223001, 0001223009, 0001223010, 0001223014, 0001223021, 0001230002, 0001230003, 0001230014

ID 12.00, **OD** 18.00, **Height** 16.00

Pkg. 5



140935 5★ Needle Bearing

Replacing: 1000917006

Servicing: 0001107031, 0001107032, 0001107049, 0001107415, 0001107429, 0001107431, 0001107432, 0001107437, 0001108444, 6004AA0003

ID 9.00, **OD** 13.00, **Height** 10.00

Pkg. 5



140971 5★ Needle Bearing

Replacing: 2000910013

Servicing: 0001370003, 0001370004, 0001371004, 0001371005, 0001371006, 0001371007, 0001371008, 0001371009, 0001371010, 0001371012

ID 15.88, **OD** 23.88, **Height** 21.88

Closed end.

Pkg. 5



140972 5★ Needle Bearing

Replacing: 9000910012, 2000910012, 2114-1411

Servicing: 0001370001, 0001370002, 0001370003, 0001370004, 0001371001, 0001371004, 0001371005, 0001371006, 0001371007, 0001371008

ID 22.00, **OD** 28.00, **Height** 16.00

Pkg. 5



141007 5★ Needle Bearing

Manufacturer: Bosch

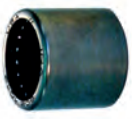
Replacing: 2000910015

Servicing: 0001372001, 0001372002, 0001372003, 0001372004, 0001372005, 0001372006, 0001372007, 0001372008, 0AA137200B, 0AA137200F

ID 16.00, **OD** 23.85, **Height** 18.95

Double sealed.

Pkg. 5



141015 5★ Needle Bearing

Replacing: 2000910011

Servicing: 0001370001, 0001370002, 0001371001, 9000453029, 9000453064, 9000453065, 9000453066, 9000453067, 9000453068, B001850025

ID 15.88, **OD** 20.64, **Height** 19.05

Pkg. 5



141040 5★ Needle Bearing

Replacing: 6033AC0352

Servicing: 0001330001, 0001330003, 0001330004, 0001330005, 0001330006, 0001330007, 0001330008, 0001330011, 0001330012, 0001330013

ID 30.00, **OD** 37.00, **Height** 16.00

Pkg. 5



141054 5★ Needle Bearing

Manufacturer: Bosch

Replacing: 1000917005, 1000917000

Servicing: 0001105205, 0001107070, 0001107071, 0001108113, 0001108114, 0001108133, 0001108174, 0001108175, 0001108200, 0001108201

ID 12.00, **OD** 16.00, **Height** 14.00

Pkg. 5



141084 5★ Needle Bearing

Replacing: 1000917007

Servicing: 0001121022, 0001121023, 0001124020, 0001124021, 0001125016, 0001125017, 0001125018, 0001125019, 0001125046, 0001125047

ID 30.50, **OD** 37.00, **Height** 15.90

Pkg. 10



141256 5★ Needle Bearing

Replacing: 1000917008

Servicing: 0001107404, 0001107405, 0001107410, 0001107418, 0001107429, 0001107435, 0001107437, 0001107501, 0001107502, 0001108400

ID 5.50, **OD** 8.50, **Height** 6.85

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Pkg. 10



142001 5★ Needle Bearing
Replacing: 1000917012, 1000917010, 1000917009
Servicing: 0001120400, 0001120401, 0001120402, 0001120403, 0001120404, 0001120405, 0001120406, 0001120407, 0001120408, 0001120409
ID 28.10, **OD** 35.20, **Height** 14.60

Pkg. 10



142019 5★ Needle Bearing
Replacing: HK2512, 6033AC5059
Servicing: 0001241001, 0001241003, 0001241007, 0001241014, 0001241015, 6033AC5060
ID 25.00, **OD** 32.00, **Height** 12.00

CAV

Pkg. 10



141039 5★ Needle Bearing
Servicing: 1403010, S115HD24-2, ZGS002, ZGS003
ID 15.00, **OD** 21.00, **Height** 14.00

Chrysler

Pkg. 10



140240 5★ Needle Bearing
Replacing: CN1467, UMB129, UMB115, 9437222, 9437221, 9437211, 9433301
Servicing: 10DN SERIES, A127 w/ Vacuum Pump, 24188, 24188A, 24188C, 24230, 24230A, 24230B, 24246A, 24256A, 24256C, 24264, 24264A, 10DN SERIES, A127 W/ VACUUM PUMP, 1100619, 1100653, 1100654, 1100721, 1100722, 1100732, 1100735, 1100773, 1100806
ID 17.00, **OD** 23.80, **Height** 17.40
Open end.

Pkg. 5

140241 Needle Bearing
Replacing: 3874074, 1975322, 78625
Servicing: 15SI, 1100183, 1100184, 1100187, 1100190, 1100192, 1100193, 1100194, 1100195, 1100219, 1100223, 1100224, 1100271
ID 17.00, **OD** 23.80, **Height** 20.60
Closed end.

Delco Eur.

Pkg. 10

140115 5★ Needle Bearing
Replacing: 7982870, 3472455
Servicing: 014, 018, 022, 023, 024, 026, 027, 028, 032, 033, 035, 037, 038, 042, 048, 049, 050, 051, 052, 053, 058, 059, 060, 061
ID 11.00, **OD** 17.50, **Height** 16.50
Closed end.

Pkg. 10

140242 5★ Needle Bearing
Replacing: 9001140384, MC189A, E4FZ11135A, D6AZ11135A, D6AF11448AA, C6VY11135A, C6VF11135A, 83222270, 9440923
Servicing: PMGR SERIES, M78, M79, 00010DB98E, 0001107037, 0001107048, 0001107056, 0001107100, 0001107101, 0001107108, 0001107112, 1027772, 1057652, 1057654, 1057661, 1058429, 1061267, 1061272, 1073093, 1076141, 1085273, 63111006, 63111023, 63111043, 63112003, 63113001, 63113002, 63113003, 63193001, 63223537, 00E091, 09000794, 09000801, 10455506, 10461334, 110397, 110566, 111089, 112161, 112847, 113136
ID 12.00, **OD** 16.00, **Height** 10.00

Pkg. 5

140468 5★ Needle Bearing
Replacing: 9003330906
Servicing: 0001230006, 0001230012, 0001230014, 0001231002, 0001231008, 0001231011, 0001231013, 0001231017, 0001231029, 0001231030, 21020892, 21020893, 21021366, 21021648, 8200138, 9000700, 9000719, 9000735, 9000751, 9000756, 9000758, 9000762, 9000763
ID 8.00, **OD** 12.00, **Height** 10.00

Pkg. 5

140750 Needle Bearing
Replacing: 9441512
Servicing: PG260F1, 00E091, 09000756, 110397, 112161, 21020892, 21020893, 21021366, 21021648, 9000700, 9000751, 9000758, 9000772
ID 22.20, **OD** 28.60, **Height** 9.40

Pkg. 5

140751 5★ Needle Bearing
Replacing: 9441510
Servicing: PG100, -150, 09000756, 21020892, 21020893, 21021366, 21021648, 9000751, 9000758, 9000772, 9000785, 9000791, 9000794
ID 8.00, **OD** 12.00, **Height** 7.88

Delco Kor.

Pkg. 10

141247 Needle Bearing
Servicing: 110397, 112161
ID 9.00, **OD** 13.00, **Height** 8.00

ALTERNATOR COMPONENTS

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Delco US

Pkg. 10



140120 5★ Needle Bearing

Replacing: 3755184, 2098512, 2095037, D20Z10A304A, 58734, UMB113, 54207267, 54160827, 9441879, 9438527, 9437305, 9436831, 9432068, 9427225, 9424225, 9418076, 7454763, 7451931, 7451763

Servicing: 10SI, 12SI, 15SI, 17SI, 27SI, A127, 0724403000, 1012257, 1100711, 1659058, 5024754, 5027845, 5029923, 6159682, 6694981, 24145, 24145A, 24145D, 24156, 24156A, 24156D, 24157, 24157A, 24157D, 24157F, 24158, 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834, 10479858,

ID 17.00, **OD** 23.80, **Height** 17.40
Closed end.

Pkg. 10



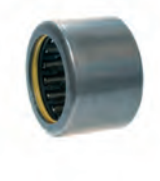
140136 5★ Needle Bearing

Replacing: 23120-Z9013, 1-09202-0070, 9437171, 7451782, 6206-002-20X0, 6206-002-00X0

Servicing: 20SI, 27SI TYPE 200, 0-35000-3000, 0-35000-3013, 0-35000-3020, 0-35000-3050, 0-35000-3070, 0-35000-3150, 0-35000-3180, 100056, 1100057, 1100061, 1100062, 1100066, 1100067, 1100071, 1100072, 1100073, 1100075, 1100076, 0201-102-1011, 0201-102-1111, 0201-102-1210, 0201-102-1221, 0201-102-1310, 0201-102-1410

ID 17.00, **OD** 23.80, **Height** 32.00
Closed end.

Pkg. 10



140228 Needle Bearing

Replacing: 9436064

Servicing: 25SI, 27SI, 10459002, 10459003, 10459004, 10459005, 10459006, 10459007, 10459008, 10459009, 10459010, 1100094, 1100095

ID 22.20, **OD** 30.20, **Height** 20.50

Pkg. 10



140240 5★ Needle Bearing

Replacing: UMB129, UMB115, CN1467, 9437222, 9437221, 9437211, 9433301

Servicing: 10DN SERIES, A127 W/ VACUUM PUMP, 24188, 24188A, 24188C, 24230, 24230A, 24230B, 24246A, 24256A, 24256C, 24264, 24264A 1100619, 1100653, 1100654, 1100721, 1100722, 1100732, 1100735, 1100773, 1100806

ID 17.00, **OD** 23.80, **Height** 17.40
Open end.

Pkg. 5



140241 Needle Bearing

Replacing: 78625, 3874074, 1975322,

Servicing: 15SI, 1100183, 1100184, 1100187, 1100190, 1100192, 1100193, 1100194, 1100195, 1100219, 1100223, 1100224, 1100271

ID 17.00, **OD** 23.80, **Height** 20.60
Closed end.

Pkg. 10



140421 Needle Bearing

Replacing: 9441607, 10469066, 74905910

Servicing: 5MT, 10455001, 10455006, 10455008, 10455009, 10455012, 10455013, 10455015, 10455024, 10455042, 10455045, 10455046

ID 11.13, **OD** 15.90, **Height** 12.70

Pkg. 5



140750 Needle Bearing

Replacing: 9441512

Servicing: PG260F1, 00E091, 09000756, 110397, 112161, 21020892, 21020893, 21021366, 21021648, 9000700, 9000751, 9000758, 9000772

ID 22.20, **OD** 28.60, **Height** 9.40

Pkg. 5



140751 5★ Needle Bearing

Replacing: 9441510

Servicing: PG100, -150, 09000756, 21020892, 21020893, 21021366, 21021648, 9000751, 9000758, 9000772, 9000785, 9000791, 9000794

ID 8.00, **OD** 12.00, **Height** 7.88

Pkg. 5



140772 Needle Bearing

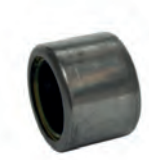
Replacing: 9439542, 10472936, 101414

Servicing: 15SI/116, 21SI, 10479924, 10479925, 10479926, 10479927, 10479929, 10479930, 1101194, 1101205, 1101439, 1101440, 1102551

ID 17.00, **OD** 23.80, **Height** 22.00
w/ double seal. w/ closed end.

Ford US

Pkg. 10



140120 5★ Needle Bearing

Replacing: D20Z10A304A, 3755184, 2098512, 2095037, 58734, UMB113, 54207267, 54160827, 9441879, 9438527, 9437305, 9436831, 9432068, 9427225, 9424225, 9418076, 7454763, 7451931, 7451763

Servicing: 10SI, 12SI, 15SI, 17SI, 27SI, A127, 0724403000, 1012257, 1100711, 1659058, 5024754, 5027845, 5029923, 6159682, 6694981,24145, 24145A, 24145D, 24156, 24156A, 24156D, 24157, 24157A, 24157D, 24157F, 24158, 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834, 10479858

ID 17.00, **OD** 23.80, **Height** 17.40
Closed end.

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Pkg. 10



140620 5★ Needle Bearing
Replacing: 1000917001, E90F11448BA
Servicing: 0001106011, 0001106012, 0001106014, 0001106015, 0001106016, 0001106017, 0001106022, 0001106023, 0001106024, 0001107003, 1008838, 1011331, 1018883, 1030151, 1057652, 1057654, 1057661, 1063999, 1064000, 1067622, 1076141, 1085273, 1087280
ID 6.00, **OD** 10.00, **Height** 8.00, **Lock ring** w/o, **Oil seals** w/o, **Teflon ring** w/o

Pkg. 5



140920 5★ Needle Bearing
Servicing: 1810A062, 1810A143, F8RU-11000AA M000T86081, M001T30271, M001T80381, M002T80582, M002T84771, M002T87671, M002T88071, M002T88271
ID 17.46, **OD** 22.23, **Height** 9.40

Pkg. 10



141209 5★ Needle Bearing
Servicing: 1120215, 1140110, 1151641, 1197912, 1209193, 1214371, 1233277, 1386127, 1387062, 1449615, 1450653, 1541002, 1S7U11000BA
ID 14.29 (9/16"), **OD** 19.05 (3/4"), **Height** 12.70 (1/2")

Hitachi

Pkg. 5



140381 5★ Needle Bearing
Replacing: 324592003, 324592000000
Servicing: 443115142740, 83355051, 9142700, 9142702, 9142704, 9142708, 9142709, 9142720, 9142722, 9142723, 9142724, 9142727
ID 22.00, **OD** 28.00, **Height** 12.00

Pkg. 5



140457 5★ Needle Bearing
Replacing: 2130-3451
Servicing: S13-49A
ID 20.00, **OD** 26.00, **Height** 12.00

Pkg. 5



140495 5★ Needle Bearing
Replacing: 2250-1451
Servicing: S13-33, S13-33A, S13-33B, S13-37, S13-37B, S13-38A, S13-38B, S13-41, S13-41A, S13-45A, S13-45B, S13-68, S13-86
ID 15.00, **OD** 21.00, **Height** 12.00

Pkg. 5



140972 5★ Needle Bearing
Replacing: 9000910012, 2000910012, 2114-1411
Servicing: 0001370001, 0001370002, 0001370003, 0001370004, 0001371001, 0001371004, 0001371005, 0001371006, 0001371007, 0001371008
ID 22.00, **OD** 28.00, **Height** 16.00

Leece Neville

Pkg. 5



140241 Needle Bearing
Replacing: 3874074, 1975322, 78625
Servicing: 15SI, 1100183, 1100184, 1100187, 1100190, 1100192, 1100193, 1100194, 1100195, 1100219, 1100223, 1100224, 1100271
ID 17.00, **OD** 23.80, **Height** 20.60
Closed end.

Lucas

Pkg. 10



140120 5★ Needle Bearing
Replacing: D20Z10A304A, 3755184, 2098512, 2095037, 58734, UMB113, 54207267, 54160827, 9441879, 9438527, 9437305, 9436831, 9432068, 9427225, 9424225, 9418076, 7454763, 7451931, 7451763,
Servicing: 10SI, 12SI, 15SI, 17SI, 27SI, A127, 0724403000, 1012257, 1100711, 1659058, 5024754, 5027845, 5029923, 6159682, 6694981, 24145, 24145A, 24145D, 24156, 24156A, 24156D, 24157, 24157A, 24157D, 24157F, 24158, 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834, 10479858
ID 17.00, **OD** 23.80, **Height** 17.40
Closed end.

Pkg. 10



140240 5★ Needle Bearing
Replacing: UMB129, UMB115, CN1467, 9437222, 9437221, 9437211, 9433301
Servicing: 10DN SERIES, A127 W/ VACUUM PUMP, 24188, 24188A, 24188C, 24230, 24230A, 24230B, 24246A, 24256A, 24256C, 24264, 24264A, 1100619, 1100653, 1100654, 1100721, 1100722, 1100732, 1100735, 1100773, 1100806
ID 17.00, **OD** 23.80, **Height** 17.40
Open end.

Mitsuba

Pkg. 5



140457 5★ Needle Bearing
Replacing: 2130-3451
Servicing: S13-49A
ID 20.00, **OD** 26.00, **Height** 12.00

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Pkg. 5



140468 Needle Bearing

Replacing: 9003330906

Servicing: 0001230006, 0001230012, 0001230014, 0001231002, 0001231008, 0001231011, 0001231013, 0001231017, 0001231029, 0001231030, 21020892, 21020893, 21021366, 21021648, 8200138, 9000700, 9000719, 9000735, 9000751, 9000756, 9000758, 9000762, 9000763

ID 8.00, **OD** 12.00, **Height** 10.00

High Performance

Pkg. 5



140768 Needle Bearing

Replacing: 949105-0110

Servicing: 028000-6490, 028000-6491, 028000-6492, 028000-6493, 028000-6494, 028000-6495, 028000-7091, 028000-7092, 028000-7093

ID 12.48, **OD** 17.02, **Height** 17.00

Mitsubishi

Pkg. 10



140514 Needle Bearing

Replacing: S933P65270

Servicing: M002T92071, M002T92071A, M002T92171, M002T92172, M002T92172A, M2T92071, M2T92071A, M2T92171, M2T92172, M2T92172A

ID 12.00, **OD** 17.00, **Height** 12.00

Pkg. 5



140876 Needle Bearing

Servicing: M002T61071, M002T61072, M002T61171, M002T62271, M002T63171, M002T66871, M002T66873, M002T67871, M002T67872, M002T67873

ID 14.00, **OD** 18.72, **Height** 12.00

Pkg. 5



140920 Needle Bearing

Servicing: 1810A062, 1810A143, M000T86081, M001T30271, M001T80381, M002T80582, M002T84771, M002T87671, M002T88071, M002T88271, F8RU11000AA

ID 17.46, **OD** 22.23, **Height** 9.40

Pkg. 10



141065 Needle Bearing

Servicing: M008T50071, M008T50072, M008T62671, M008T70371, M008T71571, M008T75071, M008T75073, M008T75074ZT, M008T75171

ID 20.50, **OD** 27.00, **Height** 9.50

Pkg. 5



141090 Needle Bearing

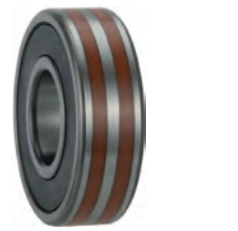
Servicing: 1810A053, M002T80582, M002T84071, M002T84071ZT, M002T84171, M002T84171ZT, M002T84571, M002T85271, M002T87071

ID 10.00, **OD** 15.05, **Height** 11.60x15.40

Closed end.

Alternative no.: B141090

Pkg. 10



142314 6202LLBC3 Ball bearing

Manufacturer: NTN

Replacing: 6202LLBC3

ID 15.00, **OD** 35.00, **Height** 11.00,
Teflon ring w/
B10-24D.

Alternative no.: 141012 HIGHPERFORMANCE



331936 Needle Bearing

Manufacturer: Ina

Servicing: M001T93071, M001T93171ZC, M001T93371, M001T93371ZC, M001T93571, M1T93071, M1T93171, M1T93171ZC, M1T93371ZC, M1T93571

ID 14.00, **OD** 20.00, **Height** 13.90

Magneti Marelli

Pkg. 10



140242 Needle Bearing

Replacing: 9001140384, MC189A, E4FZ11135A, D6AZ11135A, D6AF11448AA, C6VY11135A, C6VF11135A, 83222270, 9440923

Servicing: PMGR SERIES, M78, M79, 00010DB98E, 0001107037, 0001107048, 0001107056, 0001107100, 0001107101, 0001107108, 0001107112, 1027772, 1057652, 1057654, 1057661, 1058429, 1061267, 1061272, 1073093, 1076141, 1085273, 63111006, 63111023, 63111043, 63112003, 63113001, 63113002, 63113003, 63193001, 63223537, 00E091, 09000794, 09000801, 10455506, 10461334, 110397, 110566, 111089, 112161, 112847, 113136

ID 12.00, **OD** 16.00, **Height** 10.00

Pkg. 5



140483 Needle Bearing

Servicing: 50246416, 63221801, 63221831, 63222000, 63222001, 63222030, 63222031, 63222034, 63222036, 63222038, 63222039, 63222130

ID 12.00, **OD** 18.00, **Height** 14.00

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Pkg. 10



140738 5★ Needle Bearing
Replacing: S933P70669, S933P70605
Servicing: M000T82081, M000T82081ZE, M000T85381, M000T86181, M001T74781, M001T74781A, M001T74785, M001T80481, M001T85682
ID 10.00, **OD** 15.00, **Height** 15.00
Closed end. w/ rubber seal.

Nippondenso



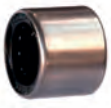
140767 Needle Bearing
Replacing: 949105-0200, 949105-0160, 949105-0100
Servicing: 128000-0660, 128000-2800, 128000-3090, 128000-3091, 128000-4130, 128000-4170, 128000-4430, 128000-4450, 128000-4520
ID 11.00, **OD** 15.50, **Height** 14.30
Closed end.

CAR GO High Performance Pkg. 5



140768 Needle Bearing
Replacing: 949105-0110
Servicing: 028000-6490, 028000-6491, 028000-6492, 028000-6493, 028000-6494, 028000-6495, 028000-7091, 028000-7092, 028000-7093
ID 12.48, **OD** 17.02, **Height** 17.00

Pkg. 5



141086 Needle Bearing
Replacing: 949105-0130
Servicing: 128000-5330, 128000-5331, 128000-5970, 128000-6060, 128000-7020, 128000-7170, 128000-7172, 128000-7174, 128000-7230
ID 17.00, **OD** 24.00, **Height** 20.00
Closed end.

Pkg. 10



142065 Needle Bearing
Servicing: 428000-1630, 428000-3180, 428000-4920, 428000-6200
ID 12.00, **OD** 16.00, **Height** 14.00
Closed end.

Paris Rhone/Valeo

Pkg. 5



140919 5★ Needle Bearing
Replacing: 186448
Servicing: 626002, D6RA100, D6RA107, D6RA110, D6RA114, D6RA137, D6RA138, D6RA167, D6RA168, D6RA181, D6RA187, D6RA188, D6RA67
ID 10.00, **OD** 14.00, **Height** 14.00
Closed end.

Pkg. 5



141001 5★ Needle Bearing
Servicing: 188839, D7G11, D7R1, D7R13, D7R16, D7R17, D7R18, D7R2, D7R20, D7R25, D7R3, D7R4, D7R40, D7R45, D7R61, D7R8, D7RP82
ID 10.00, **OD** 14.00, **Height** 12.00

Pkg. 10



141168 5★ Needle Bearing
Servicing: 626002, D6RA100, D6RA114, D6RA167, D6RA181, D6RA67, D6RA81, D6RA91
ID 4.00, **OD** 8.00, **Height** 7.90

Pkg. 10



141225 Needle Bearing
Servicing: 191335, 458389, D6GS11, D6GS12, D6GS12M, D6GS13, D6GS14, D6GS19, D7GS10, D7GS8, D7GS9, D7RS129, D7RS130, D7RS131
ID 29.50, **OD** 36.70, **Height** 13.30

Pkg. 5



142003 Needle Bearing
Servicing: D7ES5, TS10E26
ID 26.10, **OD** 33.00, **Height** 13.70

Sawafuji

Pkg. 10



140136 5★ Needle Bearing
Replacing: 1-09202-0070, 23120-Z9013, 9437171, 7451782, 6206-002-20X0, 6206-002-00X0
Servicing: 20SI, 27SI TYPE 200, 0-35000-3000, 0-35000-3013, 0-35000-3020, 0-35000-3050, 0-35000-3070, 0-35000-3150, 0-35000-3180, 1100057, 1100061, 1100062, 1100066, 1100067, 1100071, 1100072, 1100073, 1100075, 1100076, 0201-102-1011, 0201-102-1111, 0201-102-1210, 0201-102-1221, 0201-102-1310, 0201-102-1410
ID 17.00, **OD** 23.80, **Height** 32.00
Closed end.

ALTERNATOR COMPONENTS

#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Roller Bearings

Bosch



140650 Roller Bearing
Replacing: 2000914012
Servicing: 0001510001, 0001510002, 0001510003, 0001510005, 0001510008, 0001510009, 0001510010, 0001510017, 0001510018, 0001510019
ID 25.00, **OD** 62.00, **Height** 17.00, **No./rolls** 10

Pkg. 10



140816 **FAG** NU204ETVP2/C3 Roller Bearing
Replacing: 2120910000
Servicing: 0120689519, 0120689529, 0120689536, 0120689537, 0120689544, 0120689547, 0120689554, 0120689556, 0120689560, 0120689589
ID 20.00, **OD** 47.00, **Height** 14.00, **No./rolls** 12

CAV



140446 **FAG** Roller Bearing
Replacing: 6270-315
Servicing: AC203, 1284001, 1284002, 1284003, 1284004, 1284005, 1284006, 1284007, 1284008, 1284010, 1284055, 1284101, 1284102
ID 30.00, **OD** 72.00, **Height** 19.00, **No./rolls** 12

Pkg. 5



141044 **FAG** NU306ETVP2 Roller Bearing
Replacing: 6500-173
Servicing: AC203RA, 1286010, 1286510, 1286560
ID 30.00, **OD** 72.00, **Height** 19.00, **No./rolls** 12

Motorola US



140490 Roller Bearing
Replacing: 111-73
Servicing: 8HDB3004U, 8LHB2001Z, 8LHB2002V, 8LHB2003U, 8LHC2004Z, 8LHC2010Z, 8SB2001R, 8SB2003W, 8SB3002R, 8SC2001R, 8SC2004Z
ID 27.00, **OD** 47.00, **Height** 14.00
Inner race: HC-CARGO 141019.

Miscallaneous

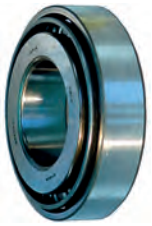
Pkg. 5



140760 Roller Bearing
Replacing: 1900910201
ID 17.00, **OD** 40.00, **Height** 12.00

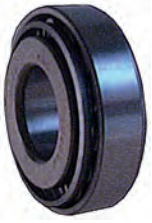


140761 Roller Bearing
Replacing: 1900910203
ID 25.00, **OD** 52.00, **Height** 15.00



140762 Roller Bearing
ID 30.00, **OD** 62.00, **Height** 16.00

Pkg. 10



140803 Roller Bearing
Replacing: 1900910202
ID 20.00, **OD** 47.00, **Height** 15.30

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Special Bearings

ID	OD	Height	HC-CARGO
5.00	16.00	5.00	**140458**
5.00	16.00	5.00	**140459**
6.00	17.00	6.00	**142353**
6.00	19.00	6.00	**140299**
6.00	19.00	6.00	**140523**
7.00	19.00	6.00	**140296**
7.00	22.00	7.00	**140300**
8.00	22.00	11.00	**140231**
8.00	22.00	7.00	**140222**
8.00	23.00	11.00	**140232**
8.00	23.00	14.00	**142317**
8.00	23.00	14.00	**140419**
8.00	23.00	14.00	**140234**
8.00	24.00	8.00	**140848**
8.00	28.00	9.00	**140960**
9.00	24.00	7.00	**140298**
9.00	26.00	8.00	**140301**
9.00	26.00	8.00	**140893**
9.00	26.00	8.00	**142360**
9.00	26.00	8.00	**142361**
10.00	23.00	11.00	**140233**
10.00	26.00	10.00	**140784**
10.00	26.00	8.00	**140076**
10.00	26.00	8.00	**142301**
10.00	26.00	8.00	**141002**
10.00	26.00	8.00	**140271**
10.00	26.00	8.00	**142363**
10.00	27.00	11.00	**B140235**
10.00	27.00	11.00	**141026**
10.00	27.00	11.00	**141103**
10.00	27.00	11.00	**140235**
10.00	27.00	14.00	**140588**
10.00	27.00	14.00	**142313**
10.00	30.00	9.00	**140079**
10.00	30.00	9.00	**140080**
10.00	30.00	9.00	**142296**
10.00	30.00	9.00	**142280**
10.00	30.00	9.00	**333091**
10.00	35.00	11.00	**140635**
12.00	28.00	12.00	**140116**
12.00	28.00	12.00	**141265**
12.00	28.00	8.00	**140077**
12.00	28.00	8.00	**140078**
12.00	28.00	8.00	**142305**
12.00	28.00	8.00	**333101**
12.00	32.00	10.00	**333109**#
12.00	32.00	10.00	**140081**
12.00	32.00	10.00	**140082**
12.00	32.00	10.00	**142292**
12.00	32.00	10.00	**142271**
12.00	32.00	10.00	**333108**
12.00	32.00	10.00	**140417**
12.00	32.00	13.00	**140989**
12.00	32.00	14.00	**140105**
12.00	35.00	18.00	**140236**
12.70	28.575	7.938	**140106**
14.00	47.10	18.70	**141181**
15.00	28.00	7.00	**140224**
15.00	32.00	11.00	**140441**
15.00	32.00	9.00	**140284**
15.00	32.00	9.00	**333102**
15.00	35.00	11.00	**140084**
15.00	35.00	11.00	**142299**
15.00	35.00	11.00	**333111**
15.00	35.00	11.00	**333110**
15.00	35.00	11.00	**140432**
15.00	35.00	11.00	**141012**
15.00	35.00	11.00	**142314**
15.00	35.00	11.00	**140086**
15.00	35.00	13.00	**140434**
15.00	35.00	13.00	**140237**
15.00	35.00	14.00	**140265**
15.00	36.00	18.00	**140630**
15.00	38.00	19.00	**140461**
15.00	40.00	12.00	**140839**
15.00	42.00	13.00	**140091**
15.00	42.00	13.00	**140092**
15.00	42.00	13.00	**142276**
15.00	42.00	13.00	**333117**
15.00	42.00	13.00	**141236**
15.00	42.00	13.00	**333118**#
15.00	42.00	13.00	**142311**
15.00	42.00	17.00	**140936**
15.00	43.00	13.00	**140443**
15.00	46.00	14.00	**140239**
15.00	47.00	14.00	**140420**
15.00	47.00	18.00	**140411**
15.00	52.00	16.00	**140462**
16.96	35.00	10.00	**141071**
17.00	30.00	7.00	**140225**
17.00	35.00	10.00	**140273**
17.00	35.00	10.00	**140285**
17.00	35.00	10.00	**142286**
17.00	35.00	10.00	**333103**
17.00	35.00	10.00	**142268**
17.00	40.00	12.00	**140087**
17.00	40.00	12.00	**333112**
17.00	40.00	12.00	**333113**
17.00	40.00	12.00	**142269**
17.00	40.00	12.00	**142303**
17.00	40.00	12.00	**141107**
17.00	40.00	12.00	**140088**
17.00	40.00	16.00	**140900**
17.00	47.00	14.00	**140093**
17.00	47.00	14.00	**140094**
17.00	47.00	14.00	**142270**
17.00	47.00	14.00	**142307**
17.00	47.00	14.00	**333119**
17.00	47.00	14.00	**333120**
17.00	47.00	14.00	**141233**
17.00	47.00	18.00	**140589**
17.00	47.00	19.00	**140266**
17.00	47.00	24.00	**140783**
17.00	52.00	15.00	**141199**
17.00	52.00	17.00	**B140263**
17.00	52.00	17.00	**142318**
17.00	52.00	17.00	**140263**
17.00	52.00	17.00	**141232**
17.00	52.00	18.00	**B140754**
17.00	52.00	18.00	**140754**
17.00	52.00	21.00	**140569**
17.00	62.00	17.00	**140401**
17.00	62.00	20.00	**140957**
17.00/15.00	47.00/35.00	14.00/11.00	**333757**
19.00	37.00	9.00	**140412**
20.00	37.00	9.00	**140226**
20.00	42.00	12.00	**140223**
20.00	42.00	12.00	**140286**
20.00	42.00	12.00	**142285**
20.00	42.00	12.00	**333105**
20.00	42.00	12.00	**141038**
20.00	42.00	12.00	**141009**
20.00	47.00	14.00	**140159**
20.00	47.00	14.00	**140218**
20.00	47.00	14.00	**142359**
20.00	47.00	14.00	**142298**
20.00	47.00	14.00	**142288**
20.00	47.00	14.00	**333114**
20.00	47.00	14.00	**141254**
20.00	47.00	14.00	**141255**
20.00	47.00	14.00	**140816**
20.00	52.00	15.00	**140175**
20.00	52.00	15.00	**140278**
20.00	52.00	15.00	**142275**
20.00	52.00	15.00	**142300**
20.00	52.00	21.00	**140442**
22.20	56.00	21.00	**140917**

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

ID	OD	Height	HC-CARGO
24.94	52.00	15.00	**142062**
25.00	37.00	7.00	**142005**
25.00	42.00	9.00	**140227**
25.00	47.00	12.00	**140274**
25.00	47.00	12.00	**140287**
25.00	47.00	12.00	**142273**
25.00	52.00	15.00	**140089**
25.00	52.00	15.00	**140219**
25.00	52.00	15.00	**142274**
25.00	52.00	15.00	**333115**
25.00	52.00	15.00	**140516**
25.00	62.00	17.00	**140279**
25.00	62.00	17.00	**140292**
25.00	62.00	17.00	**142284**
25.00	62.00	24.00	**140879**
25.00	62.00	25.40	**140883**
25.00	72.00	19.00	**141272**
28.00	58.00	16.00	**142021**
30.00	47.00	9.00	**140868**
30.00	47.00	9.00	**141166**
30.00	55.00	13.00	**140886**
30.00	55.00	13.00	**140283**
30.00	55.00	13.00	**142281**
30.00	62.00	16.00	**140220**
30.00	62.00	16.00	**140288**
30.00	62.00	16.00	**142291**
30.00	72.00	19.00	**140293**
30.00	72.00	19.00	**142283**
30.00	72.00	27.00	**140707**
30.00	72.00	27.00	**142315**
35.00	62.00	14.00	**140887**#
35.00	62.00	14.00	**140631**
35.00	62.00	14.00	**142289**
35.00	72.00	17.00	**140275**
35.00	72.00	17.00	**142304**
35.00	80.00	21.00	**140281**
35.00	80.00	21.00	**140294**
40.00	68.00	14.90	**140632**
40.00	80.00	18.00	**140276**
40.00	90.00	23.00	**140282**
45.00	100.00	25.00	**140302**
45.00	75.00	15.95	**140633**
45.00	85.00	19.00	**140636**
49.45	90.00	20.00	**140637**
50.00	80.00	16.00	**140634**

Needle Bearings

ID	OD	Height	HC-CARGO
4.00	8.00	7.90	**141168**
5.00	9.00	8.84	**140617**
5.50	8.50	6.85	**141256**
6.00	10.00	8.00	**140620**
6.00	10.00	9.00	**140619**
8.00	12.00	10.00	**140468**
8.00	12.00	7.88	**140751**
9.00	13.00	10.00	**140935**
9.00	13.00	8.00	**141247**
10.00	14.00	10.00	**140482**
10.00	14.00	12.00	**141001**
10.00	14.00	14.00	**140919**
10.00	14.00	14.00	**140807**
10.00	15.00	15.00	**140738**
10.00	15.05	11.60x15.40	**141090**
10.00	17.00	12.00	**140903**
10.00	17.00	15.00	**141111**#
11.00	15.50	14.30	**140767**
11.00	17.50	16.50	**140115**
11.13	15.90	12.70	**140421**
12.00	16.00	10.00	**140242**
12.00	16.00	14.00	**141054**
12.00	16.00	14.00	**142065**
12.00	17.00	12.00	**140514**
12.00	18.00	12.00	**140494**
12.00	18.00	14.00	**140483**

ID	OD	Height	HC-CARGO
12.00	18.00	16.00	**140904**
12.48	17.02	17.00	**140768**
12.50	16.00	9.93	**141263**
14.00	18.72	12.00	**140876**
14.00	20.00	12.00	**140503**
14.00	20.00	13.90	**331936**
14.29 (9/16")	19.05 (3/4")	12.70 (1/2")	**141209**
14.30	20.60	15.80	**252042**#
15.00	21.00	12.00	**140495**
15.00	21.00	14.00	**141039**
15.00	23.00	12.00	**251822**#
15.00	23.00	15.90	**250315**#
15.00	24.00	16.90	**251823**#
15.88	20.64	19.05	**141015**
15.88	23.88	21.88	**140971**
15.90	20.60	12.50	**252041**#
16.00	22.00	12.00	**250317**#
16.00	22.00	16.00	**250318**#
16.00	22.00	20.00	**252349**#
16.00	22.20	12.55	**252043**#
16.00	23.00	16.00	**250071**#
16.00	23.00	22.00	**250013**#
16.00	23.85	18.95	**141007**
17.00	22.20	25.40	**140229**
17.00	23.80	17.00	**140773**
17.00	23.80	17.40	**140240**
17.00	23.80	17.40	**140120**
17.00	23.80	19.00	**250208**#
17.00	23.80	20.60	**140241**
17.00	23.80	22.00	**140772**
17.00	23.80	32.00	**140136**
17.00	24.00	20.00	**141086**
17.00	25.00	16.00	**250316**#
17.46	22.23	9.40	**140920**
18.00	24.00	12.00	**140375**
18.00	24.00	16.00	**140902**
18.00	24.00	16.00	**140197**
18.00	25.00	25.00	**250128**#
19.05	25.05	15.88	**140717**
20.00	26.00	12.00	**140457**
20.00	27.00	37.00	**141019**
20.50	27.00	9.50	**141065**
22.00	28.00	12.00	**140381**
22.00	28.00	16.00	**140972**
22.00	28.00	20.00	**140901**
22.00	28.00	20.00	**140733**
22.00	29.00	12.60	**252050**#
22.20	28.60	9.40	**140750**
22.20	30.20	20.50	**140228**
25.00	32.00	12.00	**142019**
25.50	32.02	14.70	**335319**
26.10	33.00	13.70	**142003**
28.10	35.20	14.60	**142001**
29.50	36.70	13.30	**141225**
30.00	37.00	16.00	**141040**
30.50	37.00	11.90	**141269**
30.50	37.00	15.90	**141084**
34.00	48.00	15.00	**140198**
40.00	47.00	12.00	**250806**#
	22.23	12.65	**251515**#

Roller Bearings

ID	OD	Height	HC-CARGO
15.00	35.00	11.00	**140515**
17.00	40.00	12.00	**140760**
20.00	47.00	14.00	**140816**
20.00	47.00	15.30	**140803**
25.00	52.00	15.00	**140516**
25.00	52.00	15.00	**140516**
25.00	52.00	15.00	**140761**
25.00	62.00	17.00	**140650**
27.00	47.00	14.00	**140490**
30.00	62.00	16.00	**140762**
30.00	72.00	19.00	**140446**
30.00	72.00	19.00	**141044**

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Multi Purpose Grease



200745 Multi Purpose Grease
Replacing: 010304
Content 200 g
Universal grease for general and industrial use. For small and mediumsized bearings, even under demanding conditions. Has water repellent properties and protects against corrosion. Used in: agricultural machinery, motor wheel bearings, small electric motors, conveyor systems etc.

Bearing Grease



200746 Molykote br2+ Bearing Grease 100 gr.
Replacing: 010307
Content 100 g
Universal heavy duty grease that offers: prevents wear. Excellent adhesion. Excellent lubrication even under high loads and difficult working conditions. Suitable for different temperatures. Resistant to oxidation and against hot and cold water.



200747 Multi Purpose Grease
Replacing: 010039
Content 1 kg
Universal heavy duty grease that offers: prevents wear. Excellent adhesion. Excellent lubrication even under high loads and difficult working conditions. Suitable for different temperatures. Resistant to oxidation and against hot and cold water.



200748 Molykote 33 Bearing Grease 100 gr.
Replacing: 010303
Content 100 g
Molykote 33 is used to lubricate ball and sometimes roller bearings operating under light to moderate loads and at low to medium speeds. Typical applications include: Starter drives, freezer, car casters and cold room conveyor equipment. Maximum demand meters, power factor meters, watt-hour meters, windshield wiper motor gears.



200749 Molykote 33 Bearing Grease 1 kg
Replacing: 010308
Content 1 kg
Molykote 33 is used to lubricate ball and sometimes roller bearings operating under light to moderate loads and at low to medium speeds. Typical applications include: Starter drives, freezer, car casters and cold room conveyor equipment. Maximum demand meters, power factor meters, watt-hour meters, windshield wiper motor gears.

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

O-rings





ID	Thickness	HC-CARGO	Pkg.
2.57	1.78	250078	50
2.90	1.78	250635	50
3.69	1.78	252583	50
3.70	1.80	230378	10
4.00	2.00	134485	10
4.00	2.00	134485	10
4.42	2.62	252644	50
4.47	1.78	250439	50
4.70	1.42	250484	50
5.00	2.00	134484	10
5.70	1.55	233057	10
6.00	2.00	080194	10
6.00	2.00	134633	10
6.00	2.00	251598	50
6.00	2.50	134692	10
6.00	3.00	138750	10
6.02	2.62	252165	50
6.07	1.63	250460	50
6.07	1.78	250452	50
6.50	2.00	080420	10
6.60	2.00	250473	50
6.73	1.63	250455	50
6.80	1.87	250454	50
6.88	1.77	250487	50
7.00	1.50	250438	10
7.38	1.81	250465	50
7.50	2.00	250480	50
7.65	1.63	250469	50
7.65	1.78	250440	50
8.00	2.00	134486	10
8.00	2.00	250444	50
8.00	2.50	135498	10
8.65	1.75	233048	10
8.70	1.80	251016	50
8.92	1.83	252683	50
9.00	2.00	250507	50
9.19	2.62	250462	50
9.25	1.78	250637	50
9.25	1.78	250453	50
9.25	2.39	250492	50
9.40	2.30	251015	25
9.60	1.88	250493	25
10.00	2.00	250670	50
10.00	2.00	134487	10
10.00	2.50	250802	10
10.00	3.00	230381	10
10.12	1.85	250464	50
10.20	1.90	251014	50
10.50	2.00	250482	50
10.52	1.83	250803	50
10.77	2.62	250463	50
10.80	2.00	250456	50
10.82	1.78	250441	50
10.90	2.43	250489	50
11.00	2.40	250491	10
11.00	2.50	250471	50
11.89	1.98	252684	50
11.91	2.39	250502	50
12.00	2.50	251581	50
12.00	3.00	134776	10
12.01	1.88	250496	25
12.37	2.62	252164	50
12.42	1.78	250501	50
12.50	4.10	254086	10
12.93	1.85	250467	50
13.00	2.50	250486	50
13.00	3.00	137730	10
13.10	1.60	250466	50
13.46	2.08	250506	10
13.60	2.43	250494	50
13.87	3.53	250488	50
13.95	2.62	250457	50
14.00	1.50	250503	50
14.00	1.78	250190	50
14.00	1.78	250442	50
14.00	2.00	250483	10
14.00	2.50	250461	50
14.00	3.00	252481	50
14.30	2.30	250445	10
14.50	2.50	250154	25
14.60	2.40	250500	50
14.81	1.88	250495	50
15.00	2.50	250476	50
15.47	3.53	250490	10
15.54	2.62	250152	50
15.60	1.78	250479	50
15.68	1.93	250468	50
16.00	1.78	250446	50
16.00	2.50	134482	10
16.36	2.21	252685	10
16.50	2.43	250447	10
17.00	2.00	250448	10
17.12	2.62	250474	25
17.17	1.78	250443	50
17.50	2.20	250076	10
17.76	1.90	250990	25
17.80	2.40	250481	50
18.00	2.00	251289	50
18.72	2.62	250459	10
18.77	1.78	250672	50
18.89	3.65	250642	25
19.18	2.46	250470	25
20.00	2.40	250472	25
20.22	3.53	250134	25
20.29	2.62	250477	50
20.35	1.78	250504	50
21.00	2.00	250744	50
21.60	2.40	250499	10
21.82	3.53	250478	10
21.90	2.62	250505	25
23.03	3.53	250485	10
23.47	2.62	250450	50
23.52	1.78	251257	50
24.50	3.00	250082	10
25.00	2.00	132660	5
25.00	2.50	250075	50
25.00	3.00	250630	10
25.00	3.53	252672	50
25.07	2.62	252648	25
26.00	2.00	137038	10
26.00	2.50	250731	25
26.65	2.62	251425	25
27.00	2.00	252599	50
28.00	2.00	135357	10
28.00	2.50	252600	50
28.30	1.78	252603	50
29.00	3.00	251600	50
29.50	2.00	250604	50
29.87	1.78	252597	50
30.00	2.00	139561	10
30.00	2.50	139562	10
31.35	3.55	137736	5
31.42	2.62	250782	10
31.47	1.78	252598	50
31.90	3.30	251296	10
32.00	2.00	138007	10
32.00	4.00	135399	10
32.92	3.53	251292	10
33.00	2.00	250711	50
34.00	1.50	254020	10
34.00	1.70	139737	5
34.00	3.00	250156	50
34.60	2.62	252652	50
34.65	1.75	233712	10
34.65	1.78	251294	50
35.00	2.00	134612	10
38.00	2.00	252619	50
38.00	2.50	136681	5
40.00	2.00	252623	50
40.00	2.50	230634	10
43.00	2.00	134489	10
43.00	2.50	132893	10
47.30	2.60	134716	10

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

ID	Thickness	HC-CARGO	Pkg.
48.00	2.00	**252632**	**50**
48.00	2.50	**132891**	**10**
50.00	1.80	**237684**	**10**
50.00	3.00	**252633**	**25**
50.52	1.78	**252613**	**50**
52.00	3.00	**134931**	**10**
52.45	1.95	**139563**	**10**
52.50	4.85	**139205**	**10**
53.50	1.95	**232432**	**5**
56.00	2.00	**133040**	**10**
56.70	3.50	**233049**	**10**
61.00	2.00	**132659**	**5**
61.00	2.50	**331512**	**10**
62.00	2.00	**134490**	**10**
63.50	1.60	**133717**	**5**
64.00	2.50	**133597**	**5**
67.50	2.15	**330643**	**10**
69.00	2.00	**132892**	**10**
70.00	1.50	**138433**	**10**
70.00	2.00	**137717**	**10**
70.00	2.50	**137154**	**5**
71.00	2.00	**132900**	**10**
71.00	3.00	**138193**	**10**
72.00	2.00	**133598**	**5**
72.00	2.40	**235757**	**10**
75.00	1.00	**231391**	**5**
76.00	2.00	**251159**	**10**
79.00	2.00	**133974**	**5**
80.00	1.50	**230147**	**5**
82.22	2.62	**251260**	**10**
83.00	3.00	**136690**	**5**
85.00	3.00	**253365**	**10**
86.90	1.50	**133965**	**5**
90.00	2.00	**252639**	**10**
90.00	3.00	**251136**	**25**
92.00	3.00	**136630**	**5**
95.00	2.40	**254080**	**10**
95.00	2.50	**233084**	**10**
100.00	2.00	**134965**	**10**
100.00	2.50	**251216**	**10**
101.27	2.62	**251563**	**10**
102.00	3.00	**252641**	**10**
104.00	2.50	**250070**	**10**
105.00	1.80	**251915**	**10**
105.00	2.00	**230447**	**10**
105.00	2.50	**251561**	**10**
105.00	4.00	**136340**	**10**
106.00	2.00	**252643**	**25**
106.00	3.00	**251169**	**25**
106.00	4.50	**136431**	**5**
107.00	2.20	**254021**	**10**
108.00	3.00	**250003**	**10**
108.80	1.40	**250095**	**50**
109.00	2.40	**250792**	**10**
109.55	2.30	**252833**	**10**
110.00	2.00	**250723**	**10**
111.00	2.00	**250774**	**10**
113.97	2.62	**250081**	**10**
114.00	2.40	**251018**	**10**
114.00	3.00	**250186**	**10**
115.00	2.00	**250157**	**10**
116.00	2.50	**250785**	**10**
118.00	2.50	**250679**	**10**
119.00	3.90	**234941**	**10**
120.00	2.00	**251173**	**10**
122.50	3.00	**334026**	**5**
123.00	3.00	**136691**	**5**
126.50	2.80	**332113**	**10**
132.00	2.30	**330318**	**10**
133.80	2.60	**331675**	**10**
136.00	3.50	**330047**	**10**
142.00	3.00	**131444**	**10**
155.00	2.30	**234669**	**10**
	1.83	**233985**	**10**
	2.00	**134488**	**10**
	2.00	**237603**	**5**
	2.50	**250678**	**10**
	2.50	**233050**	**10**
	2.50	**233051**	**10**
	3.00	**134613**	**10**
		080168	**1**
		080170	**1**

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Washers

Sealing Rings



HC-CARGO	ID	OD	Thickness	Material
080008	10.00	12.00	1.50	Copper
080009	10.00	14.00	1.00	Copper
190806	10.30	16.00	1.00	Copper
190807	12.00	16.00	1.50	Aluminium
190808	12.00	16.00	1.50	Copper
190809	12.00	18.00	1.50	Copper
190810	13.00	18.00	1.50	Copper
190811	14.00	18.00	1.50	Aluminium
190812	14.00	18.00	1.50	Copper
190815	14.00	20.00	1.50	Copper
190813	14.00	20.00	1.50	Aluminium
190816	16.00	20.00	1.00	Copper
190817	16.00	20.00	1.50	Copper
190818	16.00	22.00	1.50	Copper
191489	16.00	24.00	1.50	Copper
190819	18.00	22.00	1.50	Copper
190820	18.00	24.00	1.50	Copper
191490	18.00	26.00	1.50	Copper
190821	20.00	26.00	1.50	Copper
190822	22.00	27.00	1.50	Copper
134769	22.30	27.20	1.60	Fiber
190823	6.00	10.00	1.00	Copper
190824	6.30	12.00	1.00	Copper
080007	8.00	12.00	1.50	Copper
190828	8.00	14.00	1.00	Copper
190826	8.20	12.00	1.00	Copper

Various Washers



HC-CARGO	ID	OD	Thickness	Material
132581	5.00	14.00	1.55	Plastic
132582	6.35	15.15	3.55	Plastic
191358	1.002	24.00	1.00	Copper
134766	15.00	41.00	1.00	Rubber
135634	15.50	23.00	2.10	
135469	18.00	28.00	4.00	Neoprene
134708	18.00	28.00	4.00	Rubber
135470	18.00	30.00	4.00	Neoprene
134709	27.85	58.80	1.60	Rubber

Insulator Washers



HC-CARGO	ID	OD	Thickness	Material
191349	10.00	16.00	1.00	Red fiber
191648	10.00	25.00	2.00	Red fiber
080035	12.00	18.00	1.50	Fiber
191339	12.00	19.00	1.00	Red fiber
191348	12.20	22.00	1.00	Red fiber
191347	13.00	23.00	1.50	Red fiber
191532	14.00	34.00	2.00	Red fiber
191430	14.50	29.00	1.00	Red fiber

HC-CARGO	ID	OD	Thickness	Material
134764	18.50	23.50	1.60	Fiber
191355	20.50	35.00	1.50	Red fiber
134770	20.50	25.80	1.60	Fiber
191346	4.00	13.00	1.00	Red fiber
191354	45.00	51.00	1.00	Red fiber
191351	5.00	12.00	1.00	Red fiber
191352	5.00	16.00	1.00	Red fiber
080031	5.00	9.50	2.00	Fiber
191344	6.00	10.00	1.00	Red fiber
191350	6.00	18.00	1.50	Red fiber
191442	7.50	14.00	3.00	Red fiber
191353	8.00	12.00	0.50	Red fiber
080033	8.00	15.00	1.50	Fiber
191345	8.00	20.00	2.00	Red fiber

O.E.M. names and numbers are used for reference purposes only.

#Available while stock last, * Program development.

Oil Seals





HC-CARGO	ID	OD	Height	Pkg.
138369	11.00	28.00	7.50	5
132663	11.50/11.50	25.40/25.40	4.50/5.00	1
132734	12.00	24.00	6.00	5
137803	14.00	30.00	7.00	1
133513	14.00	30.00	7.00	5
132664	14.00/14.00	30.20/30.30	5.00/4.50	1
132662	14.80	30.00	5.00	1
132297	14.80	32.15	6.55	5
132661	15.00	32.00	7.50	5
132549	15.50	30.10	7.00	10
237688	15.80	30.00	7.00	10
133020	16.55	35.25	6.90	1
138914	16.70	21.55	3.00	10
132319	17.00	27.00	7.00	5
133524	17.00	30.00/37.00	8.00	10
132682	17.46	34.80	6.35	10
134481	18.30	30.20	6.95	5
132382	18.50	34.90	9.50	10
135940	18.50	42.15	6.50	10
233591	18.75	34.20	4.90	10
135575	19.00	27.00	6.00	5
133523	19.00	32.00	6.00	5
135579	19.00	32.00	7.00	5
135642	19.35	35.20	6.45	5
332172	19.75	37.45	3.00	1
136014	20.00	35.00	7.00	10
230448	20.09	32.00	6.30	10
230759	21.00	38.00	2.45	5
231573	21.60	32.15	6.70	5
136665	22.00	35.00	7.00	5
139895	22.20	28.60	3.80	5
236453	23.00	42.00	3.25	10
139381#	23.63	37.50	7.00	5
135199	24.30	35.10	5.90	10
137177	25.00	37.00	3.55	10
139588	25.70	37.15	6.80	5
132981	28.00	35.00	3.10	5
233545	28.00	38.00	2.50	10
235142	28.00	47.00	7.00	5
133065	28.00	47.00	7.00	10
133065	28.00	47.00	7.00	10
139618	28.50	44.50	5.00	5
139383	29.50	40.50	7.00	5
230673	29.70	39.00	2.85	500
136857	30.00	38.00	2.60	10
135851	30.00	42.10	8.00	5
133066	31.50	52.20	7.30	1
232855	31.85	41.45	5.65	1
131448	33.00	45.00	7.00	10
139389	33.50	52.60	6.00	1
135372	35.00	47.00	7.00	5
138130	35.00	51.00	8.00	1
136016	38.00	52.00	7.00	1
139624	40.00	52.50	6.50	1

Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Assortments

Edition 2020-2022

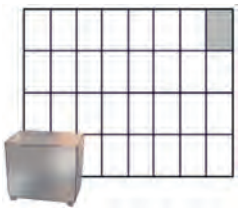


Assortment Box and Inserts

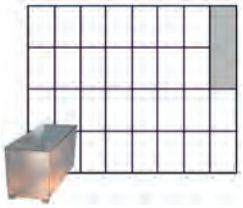


200663 Std pkg 6
Profi Service Case, empty.
Can be divided using inserts.
Dim.: 340.00x265.00x57.00 mm.
Polypropylene (Unbreakable).

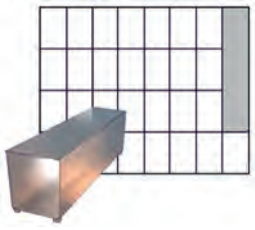
INSERTS FOR ASSORTMENT BOXES
Polypropylene (Unbreakable)



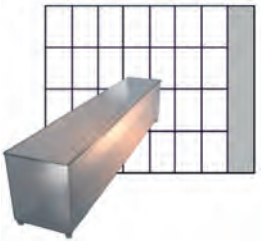
200664 Std pkg 96
Dim.: 55.00x40.00x45.00 mm.



200665 Std pkg 48
Dim.: 110.00x40.00x45.00 mm.



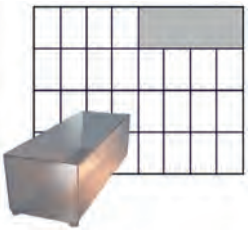
200666 Std pkg 30
Dim.: 165.00x40.00x45.00 mm.



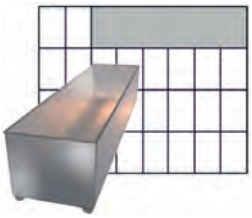
200667 Std pkg 24
Dim.: 220.00x40.00x45.00 mm.



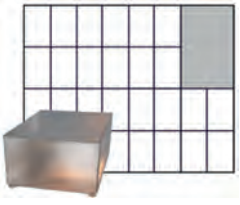
200668 Std pkg 48
Dim.: 55.00x80.00x45.00 mm.



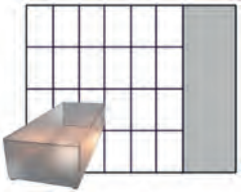
200669 Std pkg 24
Dim.: 55.00x160.00x45.00 mm.



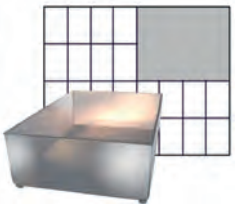
200670 Std pkg 15
Dim.: 55.00x240.00x45.00 mm.



200671 Std pkg 24
Dim.: 110.00x80.00x45.00 mm.



200672 Std pkg 12
Dim.: 220.00x80.00x45.00 mm.



200673 Std pkg 12
Dim.: 110.00x160.00x45.00 mm.



200676
Display for 4 Profi Service Cases.
Dim.: 330.00x360.00x200.00 mm



200693
Display for 4 Profi service cases.
Dim.: 313.00x373.00x265.00 mm
Can be assembled horizontally or vertically.

All measurements are in mm, unless else stated.
#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Brushes / Japanese Alternators — 802027

HC-CARGO	Item	Qty.
140342	Brush Set	2
140343	Brush Set	2
140351	Brush Set	2
140352	Brush Set	2
140353	Brush Set	2
140354	Brush Set	2
140365	Brush Set	2
140367	Brush Set	2
140368	Brush Set	2
140369	Brush Set	2
140370	Brush Set	2
140371	Brush Set	2
140380	Brush Set	2
140437	Brush Set	2

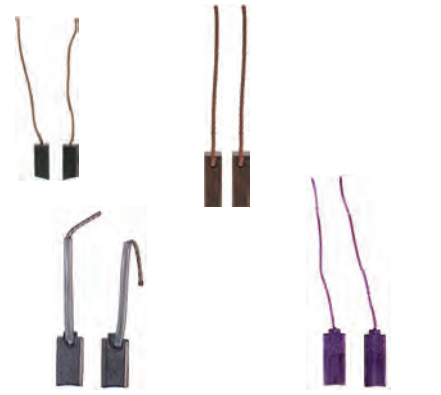
HC-CARGO	Item	Qty.
140576	Brush Set	2
140577	Brush Set	2



Brushes — 802031

HC-CARGO	Item	Qty.
140342	Brush Set	2
140343	Brush Set	2
140351	Brush Set	2
140353	Brush Set	2
140365	Brush Set	2
140367	Brush Set	2
140369	Brush Set	2
140380	Brush Set	2
140437	Brush Set	2
BX1822	Brush Set	2
BX1852	Brush Set	2
LAX31-322	Brush Set	2
MX12	Brush Set	2
PX52-542	Brush Set	2

HC-CARGO	Item	Qty.
RX103F2	Brush Set	2
SVX72	Brush Set	2



Bearing Caps / Alternators — 802034

HC-CARGO	Item	Qty.
130903	Tolerance Ring	3
131826	Bearing Cap	3
131827	Bearing Cap	3
131828	Bearing Cap	3
132769	Bearing Cap	2
133648	Bearing Cap	3
134428	Bearing Cap	3
135170	Bearing Cap	3
135171	Bearing Cap	3
135407	Bearing Cap	2
136235	Bearing Cap	3
139681	Bearing Cap	3
139929	Bearing Cap	2
139952	Bearing Cap	3

HC-CARGO	Item	Qty.
610521	Bearing Cap	3
B332583	Bearing Cap	3



Slip Ring — 802038

HC-CARGO	Item	Qty.
131219	Slip Ring	2
131814	Slip Ring	2
132642	Slip Ring	2
133401	Slip Ring	2
133402	Slip Ring	2
133409	Slip Ring	2
133610	Copper Ring	10
133924	Slip Ring	2
134492	Slip Ring	2
135172	Slip Ring	4
135173	Slip Ring	2
135179	Slip Ring	2
136682	Slip Ring	2
138421	Slip Ring	2

HC-CARGO	Item	Qty.
138441	Slip Ring	2
230090	Slip Ring	5



O.E.M. names and numbers are used for reference purposes only.

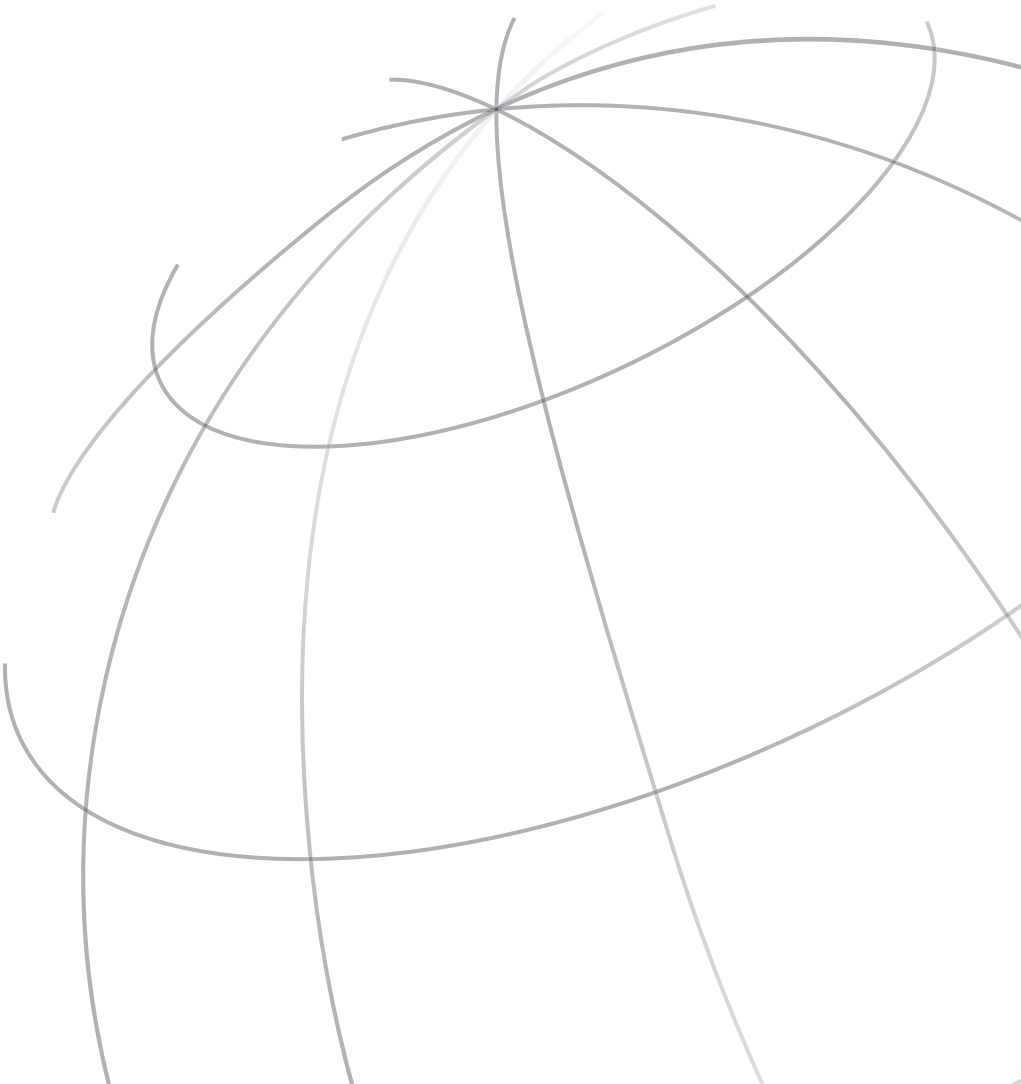
All measurements are in mm, unless else stated.
#Available while stock last, * Program development.

All measurements are in mm, unless else stated.
#Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.

Cross reference list

OE no. - HC-CARGO no.



Edition 2020-2022

ISO 9001
BUREAU VERITAS
Certification

ISO 14001
BUREAU VERITAS
Certification

O.E. No.	HC-CARGO
ALFA ROMEO	
46446873	138142
46806128	138142
77365271	333960
9947418	138108
9947418	333269
995083	138108
995083	333269
AMC	
3205417	133846
BMW	
11314466271	233530
12311268073	130676
12311268387	130676
12311286073	130676
12317516099	233530
12317516099	335270
12317516103	234169
12317516103	333336
12317516105	238426
12317516105	332301
12317536960	238426
12317536960	332301
12317550001	238426
12317550001	332301
12317552352	233530
12317552352	335270
12317552353	234169
12317552353	333336
12317560483	234169
12317560483	333336
12317560678	333064
12317560678	335264
12317561555	330473
12317576515	330473
12427516175	231103
12512247471	192902
253753	253753
4466271	233530
4466271	335270
4466273	234169
4466273	333336
8510088-01	330081
BOBCAT	
6659393	136742
BOSCH	
0001547625	230181
01211AD0BC	236762
01211AD0BC	333981
0121C00401	333064
01221AA4Z0	230307
01221AA5L0	230307
01221AA6K0	230311
01221AA7V0	230307
01221AA8F0	230311
01229AA0X0	235528
0124A00238	233530
0125047007	238953
0125500636	235261
0125825174	137598
0190053020	136545
0190053020	333247
0190062001	130675
0190062002	130675
0190062004	130675
0190062005	130675
0190062007	130675
0190205005	335556
0190213004	235781
0190213005	235781
0190213009	235782
0190213011	235782
0190213014	235782
0190213016	235781
0190213017	235782
0190213033	235783
0190215003	235783
0190215004	235782
0190215005	235782
0190215007	235781
0190215008	235781
0190215012	235781
0190215014	235781
0190215015	235781
0190215016	235781
0190215019	235783
0190215027	235781
0190215028	235781
0190215029	235781
0190215030	235782
0190215031	235782
0190215034	235784
0190215036	235782
0190215037	235781
0190300036	130032
0190300037	130032
0190300049	130032
0190300067	130032
0190300070	130032
0190300087	130032
0190309002	130032
0190309003	235782
0190309004	235783
0190309005	235786
0190309007	235786
0190309009	130032
0190309010	235786
0190309012	235782
0190309015	235782
0190309016	235783
0190309018	235784
0190309019	130032
0190309020	235786
0190309025	130032
0190309028	235783
0190309029	235783
0190309030	130032
0190309032	235781
0190309036	130032
0190309037	235783
0190309038	130032
0190309040	235786
0190350005	130032
0190350005	235785
0190350006	235784
0190350007	235784
0190350009	235781
0190350013	235784
0190350015	235786
0190350034	235786
0190350038	130032
0190350039	130032
0190350040	235786
0190350041	235786
0190350045	235781
0190350046	235782
0190350054	130032
0190350054	235785
0190350055	235784
0190350059	130032
0190350059	235785
0190350060	130032
0190350060	235785
0190350063	235786
0190350064	235786
0190350068	235785
0190350069	130032
0190350069	235785
0190350079	130032
0190600001	130675
0190600002	130675
0190600003	130675
0190600004	130675
0190600005	130675
0190600006	130675
0190600007	130675
0190600008	130675
0190600009	130675
0190600010	130675
0190600011	130675
0190600012	130675
0190600013	130675
0190600014	130675
0190600015	130675
0190600016	130675
0190600018	130675
0190600020	130675
0190600021	130675
0190601001	130675
0190601002	130675
0190601003	130675
0190601006	130675
0190601007	130675
0190601008	130675
0190601009	130675
0190601010	130675
0190601011	130675
0190601012	130675
0190601013	130675
0190601017	130675
0190700001	130015
0190700002	130015
0190700003	130015
0192033001	130677
0192033002	130677
0192033003	130678
0192033004	130677
0192033005	130678
0192052001	130676
0192052001	333253
0192052002	130676
0192052002	333253
0192052003	130676
0192052003	333253
0192052004	130676
0192052004	333253
0192052005	130676
0192052005	333253
0192052006	130676
0192052006	333253
0192052007	130013
0192052008	130676
0192052008	333253
0192052011	130676
0192052011	333253
0192052012	130676
0192052012	333253
0192052013	130676
0192052013	333253
0192052014	130676
0192052014	333253
0192052015	130958
0192052015	333254
0192052016	132666
0192052017	130676
0192052017	333253
0192052018	130676
0192052019	130676
0192052019	333253
0192052020	132666
0192052021	132666
0192052022	130676
0192052022	333253
0192052024	130958
0192052024	333254
0192052025	130958
0192052025	333254
0192052026	130676
0192052026	333253
0192052027	130958
0192052027	333254
0192052028	130676
0192052028	333253
0192052029	132666
0192052030	131375
0192052031	130676
0192052031	333253
0192052032	132666
0192052033	132666
0192052034	230200
0192052035	132666
0192053001	130592
0192053001	335070
0192053002	130592
0192053002	335070
0192053003	131340
0192053003	333245
0192053004	130592
0192053004	335070
0192053005	130960
0192053006	130960
0192053007	130592
0192053007	335070
0192053008	130592
0192053008	335070
0192053009	131340
0192053009	333245
0192053010	137217
0192053011	130960
0192053012	131340
0192053012	333245
0192053013	130960
0192053014	131340
0192053014	333245
0192053015	136545
0192053015	333247
0192053016	130960
0192053017	130960
0192053017	333251
0192053018	130960
0192053019	133781
0192053019	135856
0192053019	333251
0192053020	136545
0192053020	333247
0192053021	137152
0192053022	130960
0192053023	130960
0192053024	137217
0192053025	131340
0192053025	333245
0192053027	130592
0192053027	335070
0192053028	333263
0192053032	132666
0192062001	130675
0192062002	130675
0192062004	130675
0192062005	130675
0192062006	130675
0192062007	130675
0192062008	130675
0192063001	130015
0197002003	230988
0270100008	130911
0270100010	130911
0270100016	130911
0270100020	130911
0270100101	130669
0270100102	130669
0270100104	130911
0270100105	130912
0270100111	130669
0270100112	130911
0270100113	130912
0270100114	130669
0270100132	130911
0270100311	130912
0270100313	130912
0270100333	130912
0270100336	130912
0270100351	130912
0270100352	130911
0270100353	130912
0270100354	130911
0270100357	130912

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
0270100358	130911
0270100364	130911
0270100405	130669
0270100406	130670
0270100411	130669
0270100412	130670
0270100413	130669
0270100414	130670
0270100417	130669
0270100418	130670
0270100423	130912
0270100424	130670
0270300114	236253
0270300114	335067
0270301113	236252
0270301113	335066
0270301114	236253
0272220701	333850
0272220706	333953
0272220720	333850
0272220731	333850
0272220736	333953
0272220804	333671
0272220810	335250
0272220824	333671
0272220827	335476
0272220839	335123
0272220840	335250
0272220844	335170
0272220854	333671
0272220854	335543
0272220867	335329
0272222003	333955
0272222011	333955
0331802100	335481
0399630031	134731
0399630033	335549
0399C74008	140482
0986190009	130627
0986190016	130616
0986190019	130627
0986190023	130627
0986190024	131535
0986190025	133455
0986192005	130652
0986192006	130637
0986192015	131044
0986192016	130835
0986192020	131527
0986192021	131459
0986192026	130834
0986192030	131287
1000207001	134770
1000207006	134764
1000221000	137177
1000500078	136857
1000500084	136857
1000500091	233545
1000500092	233545
1000917000	141054
1000917001	140620
1000917003	140482
1000917004	140807
1000917005	141054
1000917006	140935
1000917007	141084
1000917008	141256
1000917009	142001
1000917010	142001
1000917012	142001
1000917020	335319
1003450040	191584
1003450047	191584
1027014106	NOX292P
1100301003	140005
1100900000	140084
1100900000	333110
1104012042	130071
1104012914	233502
1104012949	130071
1104013427	130309
1104013431	130073
1104013434	130073
1104013939	130309
1104013942	130309
1104013943	130309
1104013949	130073
1104013956	130073
1104102040	335159
1104102041	335159
1104102043	335159
1104102044	335159
1104103007	130076
1104103008	130076
1105853318	135821
1107011515	133632
1107014100	BX1692
1107014109	BX1312
1107014125	BX1312
1107014128	BX1652
1107014135	BX1312
1107014138	BX1572
1107014140	BX1652
1107014142	BX1572
1107014144	BX1692
1107014146	BX1652
1107014147	BX1652
1119311231	137406
1120033009	136015
1120114002	139025
1120136000	137090
1120140142	234463
1120200015	136013
1120202008	138774
1120202038	234363
1120202505	139907
1120210001	138007
1120283000	136014
1120300007	134774
1120300014	137343
1120300018	138240
1120300019	138241
1120300023	137262
1120300026	230079
1120300034	137400
1120300035	138086
1120300041	137575
1120300045	138087
1120300048	139968
1120300500	139245
1120300504	137575
1120300505	138087
1120300508	137575
1120300509	230079
1120300512	138086
1120300515	139245
1120312000	231279
1120321000	132398
1120322000	135216
1120322002	138451
1120322015	138243
1120322016	138089
1120322017	138244
1120322018	138245
1120322030	230508
1120322501	138245
1120322502	138091
1120322507	138091
1120322508	138244
1120323000	132397
1120591042	134544
1120591060	136235
1120591060	335155
1120591075	132769
1120591075	333874
1120591076	135237
1120591076	333875
1120591076	335380
1120591082	131828
1120591082	333877
1120591091	134554
1120591091	335555
1120591102	135407
1120591102	333876
1120591103	135237
1120591103	333875
1120591103	335380
1120591109	137245
1120591116	135407
1120591116	333876
1120591118	138432
1120591505	138092
1120591506	138236
1120591513	234353
1120900002	140116
1120900008	140176
1120900009	140879
1120900010	140176
1120900010	142200
1120900012	140116
1120905001	140093
1120905001	333119
1120905002	140081
1120905002	333108
1120905003	140116
1120905004	140093
1120905004	333119
1120905005	140569
1120905006	140105
1120905007	140879
1120905008	140081
1120905008	333108
1120905012	140263
1120905013	140087
1120905013	333112
1120905017	140263
1120905021	140093
1120905021	333119
1120905022	140081
1120905022	333108
1120905023	140081
1120905023	333108
1120905024	140105
1120905025	140081
1120905025	333108
1120905026	140081
1120905026	333108
1120905028	140081
1120905028	333108
1120905029	140081
1120905029	333108
1120905030	140081
1120905030	333108
1120905031	140105
1120905032	140081
1120905032	333108
1120905033	140081
1120905033	333108
1120905035	140917
1120905036	140263
1120905037	140093
1120905037	333119
1120905038	140081
1120905038	333108
1120905039	140093
1120905039	333119
1120905040	140081
1120905040	333108
1120905041	140087
1120905041	333112
1120905042	140081
1120905042	333108
1120905043	140879
1120905044	140087
1120905044	333112
1120905045	140087
1120905045	333112
1120905046	140093
1120905046	333119
1120905047	140093
1120905047	333119
1120905048	140263
1120905049	140263
1120905050	140087
1120905050	333112
1120905051	140087
1120905051	333112
1120905052	140093
1120905052	333119
1120905054	140263
1120905055	140263
1120905057	140081
1120905057	333108
1120905058	140081
1120905058	333108
1120905059	140081
1120905059	333108
1120905060	140087
1120905060	333112
1120905061	140093
1120905061	333119
1120905062	140263
1120905063	140087
1120905063	333112
1120905064	140087
1120905064	333112
1120905066	140087
1120905066	333112
1120905068	140093
1120905068	333119
1120905070	141232
1120905070	142318
1120905070	B141232
1120905071	141232
1120905071	142318
1120905071	B141232
1120905072	141232
1120905072	142318
1120905072	B141232
1120905074	140093
1120905074	333119
1120905075	140093
1120905075	333119
1120905076	140093
1120905076	333119
1120905079	140093
1120905079	333119
1120905083	140087
1120905083	333112
1120905084	140263
1120905086	140263
1120905087	140093
1120905087	333119
1120905089	140263
1120905090	140087
1120905090	333112
1120905091	140087
1120905091	333112
1120905092	140087
1120905092	333112
1120905093	140263
1120905094	140263
1120905095	140263
1120905096	140263
1120905097	140957
1120905099	140081
1120905099	333108
1120905102	140081
1120905102	333108
1120905103	140569
1120905105	140105
1120905107	140105
1120905271	140087
1120905271	333112
1120905273	140087
1120905273	333112
1120905282	140105
1120905384	140093
1120905384	333119
1120905501	140087

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
BOSCH *Continued*	
1120905501	333112
1120905502	141233
1120905504	141232
1120905504	142318
1120905504	B141232
1120905506	141232
1120905506	142318
1120905506	B141232
1120905507	141232
1120905507	142318
1120905507	B141232
1120905509	141232
1120905509	142318
1120905509	B141232
1120905510	141232
1120905510	142318
1120905510	B141232
1120905512	140093
1120905512	333119
1120905514	140093
1120905514	333119
1120905516	140093
1120905516	333119
1120905518	140093
1120905518	333119
1120905520	141232
1120905520	142318
1120905520	B141232
1120905523	140088
1120905523	333113
1120905525	140087
1120905525	333112
1120905531	140263
1120905533	140093
1120905533	333119
1120905534	140087
1120905534	333112
1121009003	131095
1121015011	136017
1121015015	136823
1121038005	135369
1121038015	135608
1121038016	234362
1121038017	135608
1121038018	135369
1121038019	137409
1121038020	138093
1121038500	137409
1121038501	135608
1121098002	131095
1121099002	131095
1121099003	131095
1121099005	131095
1121099006	131095
1121099007	131095
1121099008	131095
1121099009	131095
1121099010	131095
1121099011	131095
1121331500	232309
1123314003	138775
1123314008	191307
1123410038	139435
1123410076	191582
1123429007	230706
1123429007	B230706
1123429102	191292
1123429125	139435
1123429133	191582
1123429200	138592
1123429201	191292
1123429202	191528
1123429204	231252
1123429207	191584
1123429208	138592
1123429211	191582
1123429212	191292
1123429216	191528
1123429231	191584
1123429233	191582
1123433004	231561
1123433017	137216
1123433030	136834
1123433031	230699
1123435002	230601
1123450025	137247
1123502000	230611
1123527036	231170
1124033005	132340
1124033007	132340
1124033008	132338
1124033011	132340
1124033015	132340
1124033016	234095
1124033018	234095
1124033019	132340
1124033022	132338
1124033024	132340
1124033027	234095
1124033035	132340
1124033036	132340
1124033043	132338
1124033044	132338
1124033047	132340
1124033050	132340
1124033112	138035
1124033121	138035
1124033138	138035
1124034007	131640
1124034012	131640
1124034022	136972
1124034025	131640
1124034036	131956
1124034048	136972
1124034049	130085
1124034084	130085
1124034105	131956
1124034110	131073
1124034114	131073
1124034115	131956
1124034123	131958
1124034133	132348
1124034134	132349
1124034137	130085
1124034139	130085
1124034151	131956
1124034155	131958
1124034159	131938
1124034161	138041
1124034167	131948
1124034168	132349
1124034169	131073
1124034175	132348
1124034176	132349
1124034186	131956
1124034203	131948
1124034208	131956
1124034227	136972
1124034239	131956
1124034240	138844
1124034243	131938
1124034244	131957
1124034246	138041
1124034248	135087
1124034250	131956
1124034255	138041
1124034257	136853
1124034258	134710
1124034262	130085
1124034302	131938
1124034307	131948
1124034308	134046
1124034313	135087
1124034316	131948
1124034317	131957
1124034319	131948
1124034320	131948
1124034321	138041
1124034322	131948
1124034327	138041
1124034330	131957
1124034331	138041
1124034339	138227
1124034341	131957
1124034343	138251
1124034346	131948
1124034347	135872
1124034348	138251
1124034350	136993
1124034352	131073
1124034353	138251
1124034354	131957
1124034355	131956
1124034357	138251
1124034359	239238
1124034360	131956
1124034361	131948
1124034362	131957
1124034363	131948
1124034365	131948
1124034366	131948
1124034368	132349
1124034370	131948
1124034378	131640
1124034384	131958
1124034387	131958
1124034389	131640
1124034400	239238
1124034403	137787
1124034407	138039
1124034414	137787
1124034417	138039
1124034421	136050
1124034423	232235
1124034427	136835
1124034433	138039
1124034434	136050
1124034436	232235
1124034437	137510
1124034444	137787
1124034447	137506
1124034448	232235
1124034451	232235
1124034452	335075
1124034453	138038
1124034454	138039
1124034457	136835
1124034463	137510
1124034467	335075
1124034470	137787
1124034474	137506
1124034475	137510
1124034476	137510
1124034477	137787
1124034479	138039
1124034481	232235
1124034483	138039
1124034485	138039
1124034488	136050
1124034489	138038
1124034490	232235
1124034502	136972
1124034506	131948
1124034553	132349
1124034557	130085
1124034561	131958
1124034567	130085
1124034570	130085
1124034572	131956
1124034573	131938
1124034574	138041
1124034587	131956
1124034589	131957
1124034594	132348
1124034600	131948
1124034616	138844
1124034621	131948
1124034630	131956
1124034632	131956
1124034636	134046
1124034638	131948
1124034639	131948
1124034642	136853
1124034643	134710
1124034645	132349
1124034646	135087
1124034648	131073
1124034649	131957
1124034650	135872
1124034651	138251
1124034652	138251
1124034653	135872
1124034655	132348
1124034660	136839
1124034665	131956
1124034667	131957
1124034668	131957
1124034675	130085
1124034677	138227
1124034678	136993
1124034685	138041
1124034686	131956
1124034689	131073
1124034691	131948
1124034711	136972
1124034714	131958
1124034716	131640
1124034727	136972
1124034750	131073
1124034755	130085
1124034758	131958
1124034762	130085
1124034764	131938
1124034765	138041
1124034772	131956
1124034774	131956
1124034777	132348
1124034782	131948
1124034808	131956
1124034810	131956
1124034815	136839
1124034816	237371
1124034903	232235
1124034905	232235
1124034906	136835
1124034907	232235
1124034913	138039
1124034914	232235
1124034918	138038
1124034928	335075
1124034929	335075
1124034930	138039
1124034931	137787
1124034932	137787
1124034934	138039
1124034936	136050
1124034937	138038
1124034944	232235
1124034945	232235
1124034946	138039
1124034947	232235
1124034948	335075
1124034949	138038
1124034955	136835
1124034958	138039
1124034960	232235
1124034961	137510
1124034962	137506
1124034963	137510
1124034964	137510
1124034965	138038
1124034968	136835
1124034970	235341
1124034977	235341
1124034979	137510
1124035021	133559
1124035026	136387
1124035029	131947
1124035030	131947
1124035031	131947

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
1124035034	139746
1124035037	139433
1124035044	131947
1124035049	131947
1124035050	131947
1124035057	133559
1124035059	136387
1124035060	131947
1124035061	131947
1124035062	131947
1124035065	139746
1124035068	139433
1124035077	133444
1124035079	133559
1124035082	131947
1124035095	230978
1124035098	131947
1124035105	138521
1124035106	131947
1124035110	131947
1124035116	136829
1124035119	138839
1124035123	137237
1124035125	138263
1124035135	138263
1124035136	138263
1124035137	138044
1124035141	138839
1124035142	138044
1124035145	131947
1124035146	138044
1124035152	131947
1124035154	131947
1124035155	131947
1124035157	131947
1124035159	131947
1124035160	131947
1124035161	131947
1124035162	131947
1124035163	131947
1124035167	139433
1124035168	133444
1124035169	139746
1124035177	133559
1124035178	139405
1124035179	131947
1124035201	137237
1124035202	138263
1124035203	138263
1124035213	230978
1124035215	138044
1124035216	138044
1124035217	137239
1124035219	133559
1124035221	138521
1124035222	138839
1124035223	138839
1124035226	136829
1124035230	131947
1124035232	138263
1124035233	131947
1124035237	133559
1124035238	139405
1124035239	137239
1124035242	138045
1124035254	131947
1124035255	138264
1124035257	230979
1124035259	233646
1124035260	138264
1124035261	139805
1124035400	233321
1124035401	136387
1124035403	137512
1124035416	239238
1124035417	138048
1124035420	239238
1124035428	137512
1124035429	136800
1124035438	233321
1124035439	239238
1124035441	136387
1124035442	239238
1124035444	136387
1124035447	138177
1124035449	136387
1124035450	136800
1124035451	136387
1124035455	136800
1124035457	239238
1124035458	239238
1124035460	136800
1124035461	137511
1124035462	239238
1124035463	239238
1124035464	233717
1124035465	136800
1124035466	233321
1124035467	239238
1124035468	136387
1124035471	239238
1124035474	239238
1124035475	137511
1124035476	137511
1124035477	137512
1124035478	137512
1124035481	138048
1124035483	136387
1124035497	136387
1124035499	137511
1124035500	239238
1124035501	239238
1124035502	233717
1124035503	233321
1124035504	136387
1124035505	137511
1124035506	239238
1124035507	137511
1124035508	137512
1124035509	137512
1124035510	138177
1124035511	138048
1124035512	136387
1124035515	234656
1124035516	137512
1124035517	137512
1124035518	136800
1124035522	233973
1124035525	137511
1124035528	233924
1124035530	234523
1124035531	138177
1124035533	138177
1124035535	233924
1124035536	138177
1124035537	138177
1124035538	138177
1124035539	233924
1124035540	233924
1124035541	233973
1124035542	138048
1124035543	234523
1124035544	233973
1124035547	234523
1124037000	134732
1124037001	135996
1124037002	135997
1124037004	136579
1124045019	130106
1124045024	130106
1124045028	130105
1124045031	130101
1124045032	130101
1124045033	130101
1124045038	130101
1124045061	133474
1124045119	132091
1124045132	131045
1124045223	139300
1124045231	135904
1124045307	135616
1124045313	137514
1124045317	135616
1124045534	135616
1124229007	130100
1124229010	130100
1124229025	130100
1124229026	130106
1124229028	130105
1124229029	130101
1124303001	133402
1124303004	133402
1124303005	133402
1124303007	135172
1124303010	133402
1124303013	133402
1124303015	133402
1124303017	133402
1124303022	133402
1124303024	133402
1124303026	235764
1124303038	133402
1124304007	133401
1124304011	133401
1124304015	133402
1124304018	136000
1124304022	133401
1124320069	142330
1124320079	142330
1124336049	133179
1124336056	130697
1124341169	131073
1124625003	233726
1124652000	135174
1124682000	134557
1124682002	134558
1125034035	136483
1125043002	130097
1125043004	130099
1125043005	130097
1125043007	130097
1125043034	136483
1125043035	136483
1125043046	139041
1125043047	139041
1125043510	136483
1125043511	136483
1125043513	136483
1125043514	136483
1125045000	130101
1125045001	131126
1125045002	131126
1125045004	130102
1125045005	130102
1125045006	130102
1125045007	130100
1125045008	130102
1125045009	130100
1125045010	130100
1125045012	130101
1125045013	130102
1125045014	130100
1125045016	130101
1125045018	130102
1125045019	130106
1125045021	132351
1125045024	130106
1125045027	130101
1125045028	130105
1125045029	130105
1125045030	130101
1125045031	130101
1125045032	130101
1125045033	130101
1125045034	132351
1125045036	130101
1125045038	130101
1125045041	130101
1125045042	130101
1125045043	133081
1125045044	132352
1125045045	130105
1125045046	130101
1125045047	130106
1125045052	130101
1125045053	132354
1125045054	133081
1125045056	131457
1125045057	130105
1125045059	133846
1125045061	133474
1125045062	130101
1125045063	133081
1125045073	138267
1125045075	135613
1125045081	132354
1125045084	133846
1125045088	235352
1125045090	130106
1125045092	135990
1125045093	135990
1125045100	133294
1125045101	133105
1125045102	132091
1125045105	131045
1125045106	133105
1125045107	131045
1125045110	133294
1125045114	132091
1125045119	132091
1125045122	132091
1125045127	134565
1125045128	131045
1125045130	132091
1125045132	131045
1125045133	132091
1125045135	133294
1125045137	132091
1125045138	132091
1125045140	132091
1125045141	136825
1125045143	137344
1125045147	135617
1125045152	136037
1125045153	234907
1125045165	136037
1125045166	135616
1125045167	136037
1125045168	136588
1125045172	135616
1125045173	135616
1125045174	135617
1125045178	131045
1125045193	134565
1125045197	136037
1125045203	131045
1125045209	130105
1125045212	135904
1125045213	135990
1125045214	135990
1125045216	136346
1125045223	139300
1125045224	139300
1125045225	136841
1125045226	136346
1125045227	136346
1125045229	136702
1125045233	135904
1125045234	135904
1125045306	135616
1125045307	135616
1125045310	135617
1125045313	137514
1125045317	135616
1125045318	137285
1125045321	233926
1125045323	233926
1125045325	138057
1125045326	135616
1125045327	135616

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
BOSCH *Continued*	
1125045503	139300
1125045504	133081
1125045507	136702
1125045510	139941
1125045511	136373
1125045513	136373
1125045514	139941
1125045517	138059
1125045525	234547
1125045530	136373
1125045532	136346
1125045533	136346
1125045537	135904
1125045538	135904
1125045540	136702
1125045542	136702
1125045543	138059
1125045544	138059
1125045551	135617
1125045555	138060
1125045557	135617
1125045560	138059
1125045565	138062
1125045566	233926
1125045567	138062
1125045568	138057
1125045570	233926
1125045571	135616
1125045573	139010
1125045579	136830
1125045580	139042
1125045581	233763
1125045582	139300
1125045583	139300
1125045584	138057
1125045588	138060
1125045589	231799
1125045606	136702
1125045612	136702
1125045614	235321
1125045617	235321
1125045619	139300
1125045652	234524
1125047001	134731
1125047003	134731
1125047004	135998
1125047005	135998
1125047007	238953
1125500023	137828
1125500054	134560
1125500058	135240
1125500063	230235
1125500064	235483
1125500079	135442
1125500085	135386
1125500086	135240
1125500108	135241
1125500110	135398
1125500111	137144
1125500112	138095
1125500116	135240
1125500117	135240
1125500119	135607
1125500121	230235
1125500123	135398
1125500128	135241
1125500131	230235
1125500135	137438
1125500136	139262
1125500144	138098
1125500148	138099
1125500152	135386
1125500154	136484
1125500165	136833
1125500179	136860
1125500185	135386
1125500187	138100
1125500188	138101
1125500190	135240
1125500192	135607
1125500501	137146
1125500510	136484
1125500511	136833
1125500515	139031
1125500517	233479
1125500518	136705
1125500521	138102
1125500523	138098
1125500525	138103
1125500527	138099
1125500528	139809
1125500529	231188
1125500531	230235
1125500533	138104
1125500535	232431
1125500546	137445
1125500551	137144
1125500556	139031
1125500558	139031
1125500564	135386
1125500566	139031
1125500568	136833
1125500572	136484
1125500577	230235
1125500579	233721
1125500581	230235
1125500583	136705
1125500584	139003
1125500588	232210
1125500594	237631
1125500596	230184
1125500603	135241
1125500604	233575
1125500607	135398
1125500608	137146
1125500610	230125
1125500614	137445
1125500617	139809
1125500621	233972
1125500623	135240
1125500625	232179
1125500634	232178
1125500635	136705
1125500636	235261
1125500640	239898
1125500641	234527
1125500643	231165
1125500645	237912
1125500646	137445
1125600540	135178
1125600685	137385
1125610060	B133875
1125823007	134397
1125823060	134398
1125823077	139264
1125823085	135810
1125823097	231586
1125823100	139264
1125823507	137477
1125823509	139909
1125824048	132210
1125824084	132210
1125824122	132210
1125824123	134118
1125824124	134118
1125824141	135555
1125824148	132213
1125824150	132210
1125824212	134303
1125824218	134128
1125824237	132213
1125824247	134534
1125824284	135159
1125824294	138017
1125824298	134312
1125824314	134082
1125824345	136990
1125824348	135555
1125824350	134874
1125824354	134124
1125824363	132213
1125824366	134443
1125824382	134335
1125824398	136799
1125824415	133902
1125824418	133898
1125824419	134900
1125824430	134312
1125824432	134126
1125824434	136715
1125824436	134124
1125824438	132213
1125824439	132213
1125824441	135160
1125824466	138181
1125824524	135555
1125824534	135160
1125824535	135160
1125824545	134443
1125824550	133902
1125824553	133898
1125824554	134900
1125824575	138181
1125824579	138017
1125824583	134082
1125824590	135555
1125824591	136990
1125824593	134303
1125824613	135779
1125824648	139301
1125824652	138018
1125824664	136361
1125824665	136361
1125824676	136913
1125824677	139279
1125824679	136913
1125824682	138019
1125824694	138020
1125824696	138021
1125824699	136913
1125824700	139279
1125824728	233724
1125824738	230450
1125824959	138023
1125824963	138994
1125824970	136361
1125824974	138025
1125824975	139301
1125824977	139973
1125824980	230450
1125824988	138025
1125824990	136361
1125824993	138020
1125824999	138020
1125825006	139036
1125825009	134137
1125825019	134128
1125825023	134865
1125825024	139036
1125825031	133900
1125825036	134872
1125825043	135898
1125825047	135778
1125825049	134636
1125825051	136124
1125825055	136124
1125825069	135988
1125825078	134636
1125825079	134636
1125825081	136124
1125825096	135898
1125825098	135908
1125825104	135156
1125825108	334630
1125825115	135987
1125825128	134137
1125825130	136029
1125825140	136921
1125825156	134128
1125825170	136029
1125825174	139036
1125825176	134636
1125825177	134636
1125825213	138030
1125825215	137597
1125825217	136124
1125825218	134128
1125825229	134706
1125825230	137410
1125825260	136781
1125825262	134636
1125825264	137598
1125825273	135898
1125825275	139258
1125825279	135908
1125825286	136996
1125825303	231247
1125825307	137502
1125825309	139000
1125825314	136441
1125825327	135986
1125825337	138031
1125825343	138030
1125825346	136781
1125825347	135986
1125825354	138032
1125825355	134706
1125825358	230172
1125825365	231171
1125825372	230509
1125825500	139000
1125825510	138230
1125825511	137502
1125825519	138033
1125825521	138230
1125825523	138230
1125825525	139355
1125825527	230284
1125825547	234526
1125827013	136002
1125827020	231157
1125827021	139024
1125827022	232479
1125881119	136997
1125883034	134400
1125883056	134400
1125883080	137316
1125883084	137316
1125883510	139910
1125884109	132215
1125884153	132214
1125884160	134680
1125884222	132215
1125884281	134680
1125884284	132215
1125884285	132214
1125884303	134680
1125884306	134680
1125884308	132215
1125884325	134871
1125884350	134679
1125884359	134871
1125884368	134871
1125884376	132215
1125884385	135993
1125884390	132215
1125884398	132214
1125884405	132214
1125884417	139117
1125884418	135993
1125884420	134680
1125884424	134286
1125884430	134680
1125884474	132215
1125884479	134125
1125884481	135994
1125884482	134315
1125884484	134127
1125884487	136918
1125884490	132215

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
1125884493	134309
1125884494	134315
1125884524	132214
1125884527	134871
1125884529	134286
1125884547	132215
1125884650	135811
1125884653	134679
1125884669	136362
1125884678	135811
1125884728	138777
1125884732	231261
1125884913	137991
1125884925	138780
1125884927	137993
1125884929	138779
1125884933	231261
1125884938	230735
1125884940	235499
1125884944	138780
1125884946	137993
1125885001	136021
1125885019	134129
1125885019	333712
1125885023	134129
1125885023	333712
1125885025	134129
1125885025	333712
1125885041	134129
1125885041	333712
1125885044	136021
1125885052	136021
1125885058	136021
1125885060	134133
1125885061	134129
1125885061	333712
1125885067	136384
1125885070	134316
1125885072	136997
1125885075	139338
1125885077	136097
1125885105	136375
1125885106	138997
1125885119	136997
1125885129	231702
1125885139	230600
1125885140	136921
1125885143	134129
1125885143	333712
1125885154	134129
1125885154	333712
1125885155	134129
1125885155	333712
1125885157	135556
1125885160	136921
1125885167	235400
1125885169	234033
1125885188	230723
1125885213	137311
1125885215	137311
1125885217	136809
1125885230	136440
1125885235	136809
1125885237	137101
1125885238	137102
1125885240	137105
1125885243	137384
1125885256	231719
1125885260	230968
1125885261	134133
1125885264	138278
1125885268	138279
1125885270	230765
1125885312	137311
1125885507	138237
1125885520	137103
1125885526	138237
1125885535	137384
1125885615	137311
1125885669	136362
1125887013	136006
1125887019	139027
1125887022	231156
1125887023	231156
1126301557	138282
1126301557	332290
1126500524	138070
1126500934	138070
1126500945	138070
1126500984	131844
1126600019	131201
1126600025	131198
1126600031	131845
1126600032	131198
1126600036	131198
1126600045	131198
1126600046	131193
1126600062	131198
1126600065	131198
1126600103	131203
1126600107	131196
1126600116	131196
1126600117	134684
1126600127	131196
1126600130	131193
1126600140	131201
1126600141	131198
1126600142	131193
1126600148	134938
1126600154	131200
1126600160	131198
1126600163	131196
1126600168	131198
1126600182	131198
1126600183	131196
1126600184	131201
1126600186	131198
1126600200	134938
1126600215	131193
1126600218	138339
1126600222	131200
1126600237	131193
1126600251	131193
1126600254	131201
1126600259	131203
1126600262	131200
1126600265	131200
1126600282	138339
1126600306	139696
1126600308	131200
1126600309	131200
1126600345	131200
1126600348	131200
1126600364	138063
1126600367	138063
1126600381	131201
1126600382	131198
1126600385	131198
1126600395	135057
1126600416	233132
1126600434	131928
1126600460	135520
1126600476	131196
1126600478	131196
1126600488	131200
1126600492	131201
1126600493	131193
1126600494	131193
1126600500	134938
1126600517	131845
1126600522	138339
1126600540	135178
1126600567	131844
1126600568	131844
1126600569	131845
1126600570	131846
1126600589	335523
1126600592	131198
1126600599	138063
1126600609	131193
1126600625	135944
1126600639	138339
1126600641	133870
1126600649	139310
1126600666	136162
1126600685	137385
1126600694	136151
1126600701	131196
1126600712	136161
1126600722	135356
1126600726	133692
1126600735	131844
1126600736	136162
1126600750	135426
1126600759	136161
1126600770	138064
1126600821	135550
1126600844	136151
1126600850	135356
1126600860	135178
1126600861	135944
1126600865	136162
1126600866	136162
1126600886	136151
1126600888	136151
1126600891	135606
1126600893	135562
1126600900	135178
1126600906	136471
1126600923	137605
1126600933	137249
1126600934	138070
1126600935	138065
1126600940	135776
1126600950	138070
1126600952	135584
1126600954	135529
1126600968	138063
1126600971	131201
1126600975	136471
1126600976	135776
1126600977	137250
1126600980	137251
1126600984	131844
1126600987	138065
1126600990	135529
1126600993	137734
1126600994	136859
1126600997	133870
1126601000	137252
1126601001	135550
1126601006	135562
1126601008	136700
1126601011	138066
1126601012	134938
1126601033	137251
1126601034	131845
1126601038	131846
1126601039	131844
1126601040	131844
1126601067	131198
1126601102	231092
1126601500	139970
1126601503	230239
1126601504	139002
1126601507	137962
1126601513	138069
1126601516	138064
1126601518	231110
1126601519	136704
1126601520	138069
1126601522	138992
1126601524	138070
1126601525	135529
1126601528	137516
1126601529	136843
1126601530	137249
1126601531	136471
1126601534	230240
1126601536	138495
1126601537	135529
1126601539	230121
1126601541	138495
1126601544	131844
1126601546	135529
1126601547	137255
1126601548	131844
1126601549	230956
1126601550	234672
1126601551	131845
1126601552	233865
1126601555	135776
1126601556	138282
1126601556	332290
1126601557	138282
1126601557	332290
1126601559	138203
1126601559	333402
1126601561	139247
1126601562	138072
1126601563	136471
1126601565	139281
1126601565	332292
1126601566	230083
1126601566	332318
1126601567	237600
1126601568	230305
1126601568	332319
1126601572	138807
1126601572	332291
1126601575	233849
1126601576	232356
1126601580	235478
1126601582	139943
1126601587	230121
1126601588	230303
1126601590	137249
1126601593	230306
1126601594	235793
1126601595	231110
1126601596	233940
1126601596	335014
1126601597	230292
1126601597	332293
1126601598	137734
1126602003	131198
1126602004	131193
1126604050	131201
1126604051	131193
1126610026	136678
1126610032	133874
1126610045	133875
1126610046	136678
1126610047	133874
1126610052	136008
1126610060	133875
1126610061	231755
1126610065	134537
1126610067	134537
1126610070	134538
1126610072	133875
1126610073	134537
1126610078	133875
1126610099	134538
1126610108	234017
1126610111	134537
1126610114	137256
1127011020	137148
1127011047	135449
1127011050	137509
1127011052	135553
1127011062	139007
1127011063	136010
1127011064	136010
1127011071	136699
1127011072	333560
1127011083	231814
1127011093	139250
1127011095	131468
1127011096	131468

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
BOSCH *Continued*	
1127011097	131468
1127011098	133138
1127011100	138775
1127011101	133138
1127011103	131468
1127011112	130603
1127011113	130603
1127011114	130603
1127011115	130603
1127011116	131559
1127011117	130602
1127011118	130602
1127011119	130602
1127011120	130602
1127011121	130602
1127011123	130602
1127011124	130602
1127011125	130602
1127011127	130602
1127011128	130602
1127011130	130603
1127011131	134341
1127011132	130602
1127011134	135605
1127011135	130603
1127011138	130602
1127011139	132669
1127011140	130602
1127011142	134544
1127011143	231091
1127011144	231090
1127011146	139282
1127011151	231703
1127011157	133261
1127011160	138094
1127011161	136046
1127011171	136011
1127011176	135426
1127011186	234792
1127011614	131559
1127011761	137342
1127011843	138282
1127011843	332290
1127011844	138203
1127011845	138203
1127011846	139281
1127011846	332292
1127011847	230083
1127011847	332318
1127011848	237600
1127011857	230306
1127011861	230520
1127014001	142321
1127014001	BX1852
1127014002	BX1982
1127014008	142321
1127014008	BX1852
1127014009	BX1822
1127014011	142321
1127014011	BX1852
1127014012	BX1822
1127014014	BX1982
1127014015	JX322
1127014016	BX2012
1127014017	142322
1127014017	BX2022
1127014018	142330
1127014018	BX2042
1127014019	BX2092
1127014021	BX2092
1127014022	142330
1127014022	BX2042
1127014023	142330
1127014023	BX2042
1127014024	BX2102
1127014025	142330
1127014025	BX2042
1127014026	142323
1127014026	BX2152
1127014027	142323
1127014027	BX2152
1127014028	142329
1127014028	BX2132
1127014030	142322
1127014030	BX2022
1127014032	BX2102
1127045127	134565
1127319002	136957
1127319003	136957
1127319005	136482
1127319009	137257
1127319011	136861
1127319013	136831
1127319019	136051
1127319021	135546
1127319027	136831
1127319031	135605
1127319033	135528
1127319035	138076
1127319101	230640
1127319103	230511
1127319104	136434
1127319109	136837
1127319110	137724
1127319112	237240
1127319113	135890
1127319501	230173
1127319510	137333
1127319512	135549
1127319514	139030
1127319522	136703
1127319526	135438
1127319530	136838
1127319534	138080
1127319538	137258
1127319540	230093
1127319552	138077
1127319553	138078
1127319554	138078
1127319556	231344
1127319558	138079
1127319559	136861
1127319560	136861
1127319562	138079
1127319563	139030
1127319564	139030
1127319568	138080
1127319570	137507
1127319572	230093
1127319574	137258
1127319578	230173
1127319580	135528
1127319583	135444
1127319584	135444
1127319586	231344
1127319587	231344
1127319593	137333
1127319597	136831
1127319599	136838
1127319601	136482
1127319604	135438
1127319605	135438
1127319607	136703
1127319617	137257
1127319623	137257
1127319626	235765
1127319627	235765
1127319631	138081
1127319633	135438
1127319635	138076
1127319637	135605
1127319641	139030
1127319643	139252
1127319645	136957
1127319649	135549
1127319652	139252
1127319665	136831
1127319667	135439
1127319672	135546
1127319673	135546
1127319689	137259
1127319690	137259
1127319691	139252
1127319692	139252
1127319694	136703
1127319698	139030
1127319700	237268
1127319710	138076
1127319715	135528
1127319722	138289
1127319724	138080
1127319726	136838
1127319728	230242
1127319729	137333
1127319730	137333
1127319731	138080
1127319732	138080
1127319733	230093
1127319734	230093
1127319736	137258
1127319737	230092
1127319738	230092
1127319739	135549
1127319740	135549
1127319746	136861
1127319749	136861
1127319751	230173
1127319752	230173
1127319753	136703
1127319754	136703
1127319761	230783
1127319762	230783
1127319766	136482
1127319771	233923
1127319778	136831
1127319781	234839
1127319782	234839
1127319793	234333
1127319794	234333
1127319806	138079
1127319823	137259
1127319824	137259
1127320025	130912
1127320037	130912
1127320043	130912
1127320046	130912
1127320081	130912
1127320082	130912
1127320101	130603
1127320102	130596
1127320103	130603
1127320105	130603
1127320108	130603
1127320109	130602
1127320110	130602
1127320111	130594
1127320114	130596
1127320115	132670
1127320116	132670
1127320117	130602
1127320118	130594
1127320119	130603
1127320120	130603
1127320121	130594
1127320122	130596
1127320124	130596
1127320125	130603
1127320128	130602
1127320130	130603
1127320134	130603
1127320136	130603
1127320137	130597
1127320138	130603
1127320139	132669
1127320140	130603
1127320141	132670
1127320142	132670
1127320143	130603
1127320144	130603
1127320145	130603
1127320146	135448
1127320147	131468
1127320148	130602
1127320149	130602
1127320150	130602
1127320151	130596
1127320152	130597
1127320155	130603
1127320157	130603
1127320158	130603
1127320159	132127
1127320160	130603
1127320163	130603
1127320164	135448
1127320170	130602
1127320171	130602
1127320172	132127
1127320173	130596
1127320174	130603
1127320175	130603
1127320176	130603
1127320178	130603
1127320181	130603
1127320183	130603
1127320184	130602
1127320185	130603
1127320187	130602
1127320188	130602
1127320189	130602
1127320190	130602
1127320192	130597
1127320195	130602
1127320196	130602
1127320197	130602
1127320277	130603
1127320300	130602
1127320301	130602
1127320302	130602
1127320303	130602
1127320304	130602
1127320305	130602
1127320306	130602
1127320307	130603
1127320308	130602
1127320309	130602
1127320310	130603
1127320311	130603
1127320312	130603
1127320313	130602
1127320314	130603
1127320316	132670
1127320317	132670
1127320318	130602
1127320319	130597
1127320320	130602
1127320322	130603
1127320323	130603
1127320325	130602
1127320326	130602
1127320327	130596
1127320329	130603
1127320330	132127
1127320331	131468
1127320332	130597
1127320336	130602
1127320337	131468
1127320339	133138
1127320340	130602
1127320341	130603
1127320342	130594
1127320344	133138
1127320345	132670
1127320346	130602
1127320347	130602
1127320350	132127
1127320351	130603
1127320355	130603
1127320356	131468
1127320358	131468
1127320360	132127

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
1127320361	139581
1127320363	133138
1127320364	131468
1127320365	131468
1127320366	133138
1127320367	133138
1127320368	131468
1127320369	133261
1127320372	132669
1127320374	136581
1127320375	131468
1127320377	130603
1127320378	130603
1127320379	139581
1127320380	130603
1127320381	130603
1127320382	130603
1127320383	130602
1127320384	130602
1127320385	130602
1127320386	139581
1127320388	139581
1127320390	139581
1127320392	130603
1127320395	139581
1127320398	131468
1127320500	130602
1127320501	130602
1127320502	130603
1127320506	131559
1127320508	130602
1127320509	130602
1127320510	130602
1127320511	130602
1127320512	130603
1127320513	130603
1127320517	231218
1127320528	130603
1127320529	130602
1127320531	132127
1127320536	130603
1127320538	132127
1127320540	131468
1127320541	131468
1127320542	132127
1127320543	139581
1127320545	133138
1127320546	133138
1127320547	136581
1127320550	136581
1127320551	133261
1127320554	130603
1127320562	133994
1127320563	130603
1127320565	133261
1127320569	132670
1127320571	136581
1127320572	130603
1127320573	130602
1127320574	130602
1127320575	130602
1127320580	132669
1127320581	133261
1127320583	130602
1127320584	133261
1127320590	134609
1127320591	136832
1127320595	133261
1127320598	131468
1127320599	133138
1127320601	132668
1127320602	136832
1127320603	231218
1127320604	131468
1127320606	133261
1127320607	133261
1127320608	133261
1127320609	130603
1127320610	130603
1127320611	130603
1127320612	130603
1127320613	130603
1127320614	131559
1127320619	130602
1127320620	130602
1127320622	130602
1127320623	130602
1127320624	130602
1127320630	130603
1127320633	130602
1127320634	130602
1127320637	130603
1127320639	135605
1127320641	130603
1127320642	130603
1127320644	130603
1127320645	130602
1127320646	130602
1127320647	130603
1127320648	131559
1127320649	130602
1127320650	130602
1127320651	133996
1127320652	132669
1127320653	139581
1127320654	139581
1127320655	139581
1127320656	139581
1127320657	130602
1127320661	230361
1127320662	230361
1127320664	132667
1127320665	132667
1127320666	132667
1127320667	135890
1127320668	133994
1127320669	130603
1127320673	132669
1127320677	133996
1127320681	133261
1127320686	130602
1127320687	130602
1127320691	132668
1127320692	138165
1127320695	132668
1127320700	132103
1127320702	133261
1127320705	233778
1127320706	134002
1127320707	134002
1127320708	134003
1127320709	133261
1127320710	133261
1127320712	138164
1127320713	138164
1127320715	233778
1127320717	137260
1127320720	136372
1127320722	133261
1127320723	233778
1127320725	233778
1127320726	137260
1127320727	136372
1127320728	233778
1127320729	139253
1127320730	132103
1127320731	134003
1127320732	233778
1127320733	135609
1127320735	138164
1127320738	133261
1127320739	233778
1127320741	136372
1127320742	134003
1127320743	136826
1127320745	133261
1127320746	134003
1127320747	133261
1127320748	230782
1127320749	233778
1127320750	137724
1127320750	231451
1127320751	133261
1127320753	137724
1127320753	231451
1127320805	136051
1127320807	137333
1127320818	135549
1127320834	135605
1127320840	135438
1127320842	135438
1127320844	137333
1127320850	135439
1127320852	138077
1127320860	137259
1127320862	137257
1127320864	137333
1127320866	135549
1127320870	135444
1127320882	137257
1127320901	138084
1127320904	230729
1127320908	133261
1127320909	133995
1127320911	136372
1127320912	138084
1127320913	136837
1127320914	133998
1127320918	138084
1127320924	136832
1127320926	230361
1127320928	139581
1127320934	132667
1127320934	335532
1127320935	137260
1127320938	138084
1127320945	132667
1127320946	139581
1127320950	132667
1127320951	136832
1127320954	136737
1127320955	136832
1127320956	136832
1127320957	333811
1127320959	139581
1127320961	139581
1127320968	230729
1127320969	139581
1127320970	136832
1127320971	136832
1127320973	136581
1127320973	335538
1127320976	134609
1127320977	134609
1127320979	130602
1127320980	136832
1127320981	136832
1127320983	136832
1127320989	136832
1127320989	335493
1127320990	136832
1127320991	133995
1127320992	133995
1127320994	230640
1127320995	139581
1127320995	335530
1127320996	131468
1127402000	136018
1127402001	136019
1190591095	138294
1190591104	136435
1192052015	130958
1194336000	130697
1194336001	130697
1194336002	130697
1194336003	130697
1194336005	130697
1194336006	130697
1194336010	130697
1194336015	130697
1194336038	138754
1197011000	137217
1197311000	130676
1197311000	333253
1197311001	130676
1197311001	333253
1197311002	130676
1197311002	333253
1197311003	132980
1197311004	130958
1197311004	333254
1197311005	130958
1197311005	333254
1197311006	130958
1197311006	333254
1197311007	132980
1197311008	132980
1197311009	132980
1197311010	130958
1197311010	333254
1197311011	130958
1197311011	333254
1197311012	130958
1197311012	333254
1197311013	130958
1197311018	133993
1197311021	130958
1197311021	333254
1197311022	132980
1197311023	132980
1197311024	130958
1197311024	333254
1197311026	130958
1197311027	130958
1197311028	130958
1197311028	333254
1197311029	132666
1197311030	230455
1197311030	231758
1197311031	132666
1197311033	230455
1197311033	231758
1197311034	230200
1197311035	132980
1197311037	130958
1197311038	130958
1197311039	133993
1197311040	130958
1197311041	130958
1197311043	132666
1197311044	230455
1197311044	231758
1197311045	132666
1197311045	230455
1197311046	230455
1197311047	130013
1197311048	130958
1197311048	333254
1197311050	130958
1197311090	130676
1197311090	333253
1197311175	134687
1197311175	333262
1197311211	134761
1197311211	333260
1197311212	134687
1197311212	333262
1197311213	134761
1197311213	333260
1197311214	134687
1197311214	333262
1197311217	134761
1197311217	333260
1197311219	134761
1197311219	333260
1197311220	134687
1197311220	333262
1197311221	134687
1197311221	333262
1197311223	134687

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
BOSCH *Continued*	
1197311223	333262
1197311224	134687
1197311224	333262
1197311225	134687
1197311227	134687
1197311227	333262
1197311228	134687
1197311228	333262
1197311229	134687
1197311229	333262
1197311231	137406
1197311232	137342
1197311233	134687
1197311233	333262
1197311234	137342
1197311235	137342
1197311236	134687
1197311236	333262
1197311237	134687
1197311237	333262
1197311238	134687
1197311238	333262
1197311239	137342
1197311240	138108
1197311240	333269
1197311241	138108
1197311241	333269
1197311242	134761
1197311242	333260
1197311251	136468
1197311277	134687
1197311277	333262
1197311300	333692
1197311301	132903
1197311301	135856
1197311301	333251
1197311304	135856
1197311304	333251
1197311305	132903
1197311306	132903
1197311307	333263
1197311308	136545
1197311308	333247
1197311309	138756
1197311310	138292
1197311310	335551
1197311312	136545
1197311312	333247
1197311313	136433
1197311314	333251
1197311315	131340
1197311315	333245
1197311316	230006
1197311316	333246
1197311318	137217
1197311319	137152
1197311320	137152
1197311320	335524
1197311323	138293
1197311323	333249
1197311324	135856
1197311324	333251
1197311325	333250
1197311327	136545
1197311327	333247
1197311500	137117
1197311506	138999
1197311510	139872
1197311511	138310
1197311511	333248
1197311512	138108
1197311512	333269
1197311513	137342
1197311514	137342
1197311516	138999
1197311517	138108
1197311517	333269
1197311518	138109
1197311519	134687
1197311520	138109
1197311521	138110
1197311522	134687
1197311522	333262
1197311523	137183
1197311526	136468
1197311527	139854
1197311528	134687
1197311528	333262
1197311529	139251
1197311530	137117
1197311531	137117
1197311532	233864
1197311533	134761
1197311533	333260
1197311536	138999
1197311539	233864
1197311540	139854
1197311541	230259
1197311543	234112
1197311543	333761
1197311545	138999
1197311547	138999
1197311548	134687
1197311548	333262
1197311550	138108
1197311550	333269
1197311551	138108
1197311551	333269
1197311552	138108
1197311552	333269
1197311553	138108
1197311553	333269
1197311554	234522
1197311555	138109
1197311556	134761
1197311556	333260
1197311557	138999
1197311558	234522
1197311800	132980
1225045106	133105
1227320109	130602
1227320116	132670
12311710732	130676
1234433031	230699
123500520	333761
1410900012	140795
1410900016	140874
1460210008	080420
1480210075	134965
1900023004	133785
1900023008	132324
1900210142	230634
1900900018	140797
1900900023	140801
1900900206	140649
1900900281	140796
1900900303	140084
1900900303	333110
1900900305	140794
1900900314	140084
1900900314	333110
1900900361	142297
1900900391	140394
1900905016	140297
1900905017	140298
1900905019	140299
1900905022	140300
1900905023	140296
1900905025	140301
1900905025	142360
1900905118	140286
1900905120	140076
1900905121	140078
1900905121	142305
1900905122	140284
1900905123	140285
1900905124	140286
1900905127	140076
1900905141	140077
1900905141	142278
1900905141	333101
1900905162	140272
1900905162	333102
1900905163	140273
1900905163	333103
1900905164	140077
1900905164	333101
1900905202	140081
1900905202	333108
1900905203	140087
1900905203	333112
1900905209	140087
1900905209	333112
1900905225	140082
1900905226	140086
1900905226	333111
1900905227	140088
1900905227	333113
1900905228	140086
1900905228	333111
1900905230	140081
1900905230	333108
1900905231	140082
1900905231	333109
1900905232	140081
1900905232	333108
1900905244	140086
1900905244	333111
1900905269	140084
1900905269	333110
1900905271	140087
1900905271	333112
1900905274	140105
1900905275	140081
1900905275	333108
1900905276	140079
1900905276	333091
1900905281	140087
1900905282	140105
1900905304	140093
1900905304	333119
1900905326	140094
1900905326	333120
1900905330	140293
1900905331	140094
1900905331	333120
1900905375	140116
1900905376	140093
1900905376	333119
1900905378	140093
1900905378	333119
1900905379	140093
1900905379	333119
1900905382	140093
1900905382	333119
1900910024	140515
1900910032	140516
1900910201	140760
1900910202	140803
1900910203	140761
1987237055	136545
1987237055	333247
1987237057	333692
1987237060	230200
1987237061	230455
1987237061	231758
1987237063	333249
1987237066	136433
1987237067	137152
1987237067	335524
1987237068	230006
1987237068	333246
1987237069	137217
1987237078	333248
1987AN0215	131340
1987AN0215	333245
2000210014	131444
2000210028	136340
2000210042	191350
2000210079	134613
2000210083	131444
2000210095	230447
2000283012	135372
2000283013	131448
2000283015	135372
2000283016	135579
2000900001	140649
2000905000	140084
2000905000	333110
2000910002	140197
2000910004	140717
2000910005	140198
2000910009	140197
2000910011	141015
2000910012	140972
2000910013	140971
2000910015	141007
2000914012	140650
2008600022	236995
2008905015	333112
2014003000	130338
2014003900	130338
2014003902	130338
2017014102	BX1884
2017014104	BX1884
2017014105	BX1884
2107014007	BX1402
2107014012	BX1922
2107014017	BX1642
210843	210843
210909	210909
2120202006	230822
2120283000	136016
2120283004	235142
2120558000	333598
2120900001	140280
2120900001	142362
2120905000	140707
2120905000	142315
2120905004	140707
2120905004	142315
2120905006	140707
2120905006	142315
2120910000	140816
2120910001	140515
2123300004	234137
2124037063	136462
2124037064	231280
2124037065	136462
2124306001	136465
2125007022	136463
2125827062	231281
2126600030	137818
2126610033	231282
2127011001	136012
2127014003	BX2032
2127014004	BX2032
2127014005	BX2032
2127014006	BX2062
2127014007	BX2062
2127311001	333245
2129990197	139435
2197311005	130958
2197311005	333254
2197311008	132980
2197311021	130958
2197311021	333254
2197311022	132980
2197311023	130958
2197311023	333254
2197311026	130958
2197311027	130958
2197311028	130958
2197311029	132666
2197311032	132666
2197311032	230455
2197311090	130676
2197311090	333253
2197311300	333692
2197311301	132903

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
2197311310	130013
2197311314	333251
2443456007	080255
2910001116	191586
2910022118	191586
2911201701	080252
2911202703	080255
2912212207	136009
2915039028	191657
2916600016	139026
2916710604	190826
2916710605	080009
2916740049	135575
365740BB1B	140176
6004MR0000	235772
6033AC0093	140494
6033AC0105	140904
6033AC0294	142055
6033AC0352	141040
6033AC1148	191292
6033AC5029	140283
6033AC5059	142019
6033AC5145	142005
6033AC5321	140283
6033GC1028	138279
6033GC2022	135087
6033GC5005	333309
6033GC5009	235504
6033GC5067	131198
6033GC5113	131193
6033GC8189	138093
6033GC8223	191657
6033GD1016	231719
6033GD2024	138045
6033GD2047	131957
6033GD3024	137285
6033GD3043	133081
6033GD3066	136037
6033GD3066	335520
6033GD3068	134565
6033GD3109	231589
6033GD3109	335511
6033GD4121	130602
6033GD5036	230305
6033GD5036	332319
6033GD5060	335496
6033GD5100	131196
6033GD5106	138339
6033GD7001	140116
6033RD0002	132903
6033RD2006	135856
6033RD7001	142323
6033RD7001	BX2152
610001	610001
610002	610002
610003	610003
610005	610005
610006	610006
610007	610007
610008	610008
610009	610009
610024	610024
610030	610030
610033	610033
610034	610034
610040	610040
610041	610041
9000910012	140972
9001140359	140617
9001140384	140242
9001453583	230448
9003330205	237603
9003330901	140903
9003330902	140375
9003330903	140904
9003330906	140468
9120067027	136591
9120215028	235781
9121064043	135872
9121064050	230980
9121064067	230980
9121064241	135613
9121064250	230981
9121064254	135613
9121067067	234953
9121067091	142330
9121067091	BX2042
9121067364	234953
9121067371	234953
9121067374	234953
9121067375	234953
9121067385	136591
9121067388	234953
9121067394	234953
9121080090	130100
9121080303	238936
9121140295	130602
9121140549	130596
9121144001	132850
9121144005	132850
9121144018	132850
9121144019	132850
9121144029	132850
9121144037	136286
9121144038	132850
9121144103	133081
9121145802	136420
9121145804	135947
9121146630	139248
9121146674	134684
9121147302	133997
9121334028	132850
9121334086	132340
9121334089	132340
9121334092	132340
9121334095	132338
9121334096	132338
9121334098	132340
9121334099	132340
9121334114	130101
9121334136	231589
9121334136	335511
9121334418	234347
9121335024	130099
9121335025	130099
9121335527	137498
9121335540	231595
9121335863	230117
9121335886	137496
9121335952	231594
9121337073	138139
9121337075	132660
9121337079	130958
9121337081	235336
9121337082	137498
9121337093	235057
9121337308	138139
9121337319	131564
9121337708	138139
9121344312	131469
9121456056	138839
9121456090	136037
9122080559	130101
9122080658	130100
9122080698	138240
9122080923	333812
9122145806	137698
9122145862	136478
9122334021	136286
9122334022	136286
9122334024	132850
9122334028	132850
9122334029	132850
9122334037	232040
9122335915	137600
9122336695	137608
9122336719	333469
9122337307	137380
9123334403	235402
9124080024	142322
9124080024	BX2022
9124334089	132340
9127041132	133995
9127041133	133995
9152053021	137152
9190040099	235785
9190041002	333796
9190067001	130958
9190067001	333254
9190067003	130958
9190067005	130958
9190067011	130958
9190067011	333254
9190067016	136554
9190067017	136554
9190067018	136555
9190067018	333274
9190067019	136554
9190067020	136554
9190082001	235783
9190083000	235783
9190085000	130015
9190085001	130675
9190087003	238936
9190087005	233774
9190087006	130675
9190087011	130675
9190087014	130960
9190087018	130960
9190087020	132666
9190087023	132666
9190087026	333927
9190087027	130676
9190087032	333927
9190087034	132666
9190110032	130613
9190215028	235781
9190333704	130610
9190457001	131340
9190457001	333245
9190457003	137152
9190457008	130506
9190457048	137152
9190457051	131340
9190457051	333245
9191337073	138139
9191337302	132737
9191337303	130958
9191337305	130676
9191337305	333253
9191337306	132737
9191337307	132737
9191337308	138139
9191337309	138139
9191337310	137723
9191337310	333266
9191337311	130013
9491140202	132734
9491140203	135357
9491140204	132734
9491140207	132734
9491142300	135973
9491142302	137153
9491143302	080242
9491143304	080240
9491143400	134290
9491146310	230251
9491147007	135973
9491147011	137153
9491147016	230245
9491147201	136807
9491147202	136300
9491330207	132734
9491335136	235232
9491337022	136300
9491337026	234886
9491337029	191657
9902455037	140084
9902455037	333110
B133402	B133402
B140235	B140235
B140263	B140263
B140754	B140754
BX1652	B165
BX1822	B182
BX1852	B185
BX2022	B202
BX2042	B204
BX2132	B213
BX2202	BX2202
F000BL106K	333467
F000BL1485	333965
F000BL9038	238733
F000RS0103	139933
F000RS0103	333244
F002G10428	333676
F002G11860	333384
F002G90084	333676
F002G90088	332574
F002G90102	335479
F002G91301	139931
F00M053200	237268
F00M053201	237268
F00M05A400	233919
F00M061000	136704
F00M061001	138069
F00M061002	235793
F00M061005	230520
F00M061011	138992
F00M061013	234354
F00M061015	335146
F00M061016	230519
F00M061023	230292
F00M061023	332293
F00M061029	138070
F00M110100	231759
F00M110101	231759
F00M110103	231759
F00M110109	231759
F00M110110	230971
F00M110115	239989
F00M111604	233854
F00M111606	231070
F00M111609	233854
F00M111613	333364
F00M113200	139915
F00M113208	233465
F00M113219	239990
F00M116205	231016
F00M116225	230972
F00M116405	231017
F00M120100	230736
F00M120102	230181
F00M120104	230620
F00M120106	230621
F00M120107	230181
F00M120108	230700
F00M120108	335073
F00M120109	231255
F00M120111	233557
F00M120115	230700
F00M120115	335073
F00M120120	233557
F00M120125	235220
F00M120126	235580
F00M120127	234964
F00M120133	330204
F00M121601	231662
F00M121610	231662
F00M121611	230849
F00M121611	335082
F00M121612	231934
F00M121614	231256
F00M121616	231682
F00M121619	231682
F00M121621	233526
F00M121622	230849
F00M121622	335082
F00M121629	236536
F00M121634	330195

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
BOSCH *Continued*	
F00M121635	231934
F00M121636	230849
F00M121636	335082
F00M121638	231662
F00M123200	230075
F00M123200	333573
F00M123200	335035
F00M123201	230075
F00M123201	333573
F00M123202	230360
F00M123203	231592
F00M123204	230622
F00M123208	235053
F00M123211	233561
F00M123212	233467
F00M123215	235053
F00M123216	234782
F00M123217	230622
F00M123226	235546
F00M123227	230075
F00M123227	333573
F00M123228	233467
F00M123229	235546
F00M123230	235567
F00M123231	231592
F00M123233	233524
F00M123233	335033
F00M123234	235052
F00M123236	235567
F00M123237	231592
F00M123238	235694
F00M123238	333827
F00M123244	230075
F00M123244	333573
F00M123248	331001
F00M123250	332628
F00M123254	333946
F00M123255	233467
F00M123258	237677
F00M123272	231592
F00M123278	237677
F00M123304	235053
F00M123313	235567
F00M123315	234782
F00M123316	235567
F00M123318	231592
F00M123323	235694
F00M123324	332628
F00M123331	233561
F00M123334	333946
F00M123335	235052
F00M123337	230360
F00M126203	230737
F00M126207	139918
F00M126209	234529
F00M126217	231253
F00M126219	230176
F00M126221	233939
F00M126223	233466
F00M126225	234031
F00M126231	233727
F00M126239	233509
F00M126259	235581
F00M126263	235668
F00M126273	233727
F00M126275	234529
F00M126295	139918
F00M126297	233939
F00M126386	330923
F00M126403	230738
F00M126407	139919
F00M126409	234530
F00M126417	231254
F00M126419	230623
F00M126423	234057
F00M126427	234030
F00M126439	233523
F00M126463	235221
F00M126473	234530
F00M126482	139919
F00M126484	230623
F00M126486	234057
F00M126511	237813
F00M126545	234030
F00M126603	139656
F00M130100	235530
F00M130101	139920
F00M130102	231713
F00M130103	234784
F00M130104	234780
F00M130105	233470
F00M130106	139920
F00M130107	330501
F00M130110	236523
F00M130112	235055
F00M130112	333585
F00M130113	235756
F00M130114	235056
F00M130116	235756
F00M130126	235552
F00M130129	235582
F00M130131	236787
F00M130136	235516
F00M130138	236523
F00M130150	330824
F00M130160	235516
F00M130175	235756
F00M130200	330824
F00M131603	231250
F00M131603	335074
F00M131604	234423
F00M131607	231754
F00M131608	232198
F00M131615	235219
F00M131616	235054
F00M131616	335076
F00M131618	235744
F00M131621	235219
F00M131622	235255
F00M131623	231754
F00M131624	233471
F00M131626	235325
F00M131629	235564
F00M131631	235219
F00M131634	235326
F00M131635	335516
F00M131637	239755
F00M131639	235326
F00M131645	235054
F00M131645	335076
F00M131646	335515
F00M131658	238117
F00M131658	333492
F00M131660	235255
F00M131661	232198
F00M131664	239755
F00M131670	235255
F00M131680	331782
F00M131681	330218
F00M131707	335526
F00M131713	235325
F00M131728	231754
F00M131742	231250
F00M131742	335074
F00M131768	335518
F00M131779	235326
F00M133200	231714
F00M133201	139921
F00M133201	333557
F00M133202	333814
F00M133204	236821
F00M133206	234424
F00M133207	230374
F00M133208	233469
F00M133211	331001
F00M133213	333329
F00M133214	236821
F00M133215	235218
F00M133215	335026
F00M133218	235218
F00M133218	335026
F00M133223	231524
F00M133224	235051
F00M133224	333283
F00M133226	235891
F00M133228	139921
F00M133228	333557
F00M133229	235218
F00M133229	335026
F00M133230	234424
F00M133231	230374
F00M133234	333329
F00M133240	331002
F00M133241	231714
F00M133243	237356
F00M133243	333558
F00M133244	139921
F00M133244	333557
F00M133246	139921
F00M133246	333557
F00M133247	235218
F00M133247	335026
F00M133248	234424
F00M133249	236821
F00M133259	235218
F00M133259	335026
F00M133262	236706
F00M133265	236706
F00M133266	233469
F00M133267	331680
F00M133268	230374
F00M133274	331001
F00M133276	236821
F00M133276	335528
F00M133278	236706
F00M133286	235051
F00M133286	333283
F00M133287	333813
F00M133289	237356
F00M133289	333558
F00M133290	333527
F00M133291	231524
F00M133292	331001
F00M133295	330825
F00M133296	231524
F00M133297	335542
F00M133311	331680
F00M133331	331002
F00M133346	231524
F00M133347	233469
F00M133351	139921
F00M133351	333557
F00M133353	235051
F00M133353	333283
F00M133361	331001
F00M133363	139921
F00M133363	333557
F00M133365	231714
F00M133369	235891
F00M133372	235891
F00M133832	236706
F00M136205	230009
F00M136209	231778
F00M136217	234425
F00M136218	230009
F00M136220	233468
F00M136226	235023
F00M136244	235042
F00M136248	333563
F00M136254	236575
F00M136287	235768
F00M136291	231778
F00M136303	230009
F00M136305	234425
F00M136307	236715
F00M136328	235514
F00M136405	139923
F00M136416	235104
F00M136420	233506
F00M136441	235044
F00M136443	333758
F00M136446	333554
F00M136447	333554
F00M136451	236576
F00M136465	235540
F00M136469	333713
F00M136494	139923
F00M136496	235104
F00M136500	236718
F00M136506	235045
F00M136518	235515
F00M136593	235768
F00M139295	139918
F00M141381	335023
F00M143019	135172
F00M144002	233467
F00M144102	231523
F00M144103	233117
F00M144105	333308
F00M144106	237569
F00M144106	335042
F00M144107	235703
F00M144107	333904
F00M144108	237736
F00M144109	332132
F00M144109	333273
F00M144110	331535
F00M144111	230624
F00M144111	333257
F00M144117	335101
F00M144118	231523
F00M144119	233117
F00M144121	333308
F00M144122	237569
F00M144122	335042
F00M144123	235703
F00M144123	333904
F00M144124	237569
F00M144124	335042
F00M144126	139925
F00M144126	333252
F00M144128	333980
F00M144129	333447
F00M144129	335541
F00M144131	237816
F00M144131	335036
F00M144132	237736
F00M144136	139925
F00M144136	333252
F00M144137	235536
F00M144137	335071
F00M144138	235156
F00M144138	235207
F00M144139	233729
F00M144139	333259
F00M144140	139044
F00M144140	333255
F00M144142	139044
F00M144142	333255
F00M144143	236820
F00M144143	333275
F00M144146	235156
F00M144146	235207
F00M144147	237270
F00M144147	335106
F00M144150	235809
F00M144150	335105
F00M144151	335559
F00M144153	139925
F00M144153	333252
F00M144154	139925
F00M144154	333252
F00M144155	234771
F00M144155	333256
F00M144156	237736
F00M144157	333276
F00M144157	335102
F00M144158	333324
F00M144159	333334
F00M144160	332132

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
F00M144160	333273
F00M144167	234779
F00M144167	335072
F00M144168	235700
F00M144169	235273
F00M144169	333267
F00M144171	231716
F00M144171	333272
F00M144172	330088
F00M144172	333265
F00M144173	139044
F00M144173	333255
F00M144174	333949
F00M144175	333244
F00M144177	335545
F00M144179	333345
F00M144180	333556
F00M144181	236717
F00M144181	335023
F00M144183	139334
F00M144183	333270
F00M144184	335260
F00M144185	333887
F00M144187	335289
F00M144188	333887
F00M144189	232193
F00M144189	333264
F00M144190	333958
F00M144193	335282
F00M144194	335289
F00M144197	333556
F00M144288	332016
F00M144851	335559
F00M145195	139925
F00M145195	333252
F00M145200	139925
F00M145200	333252
F00M145201	139044
F00M145201	333255
F00M145204	230624
F00M145204	333257
F00M145206	139933
F00M145206	333280
F00M145207	231130
F00M145208	237267
F00M145208	335029
F00M145209	139925
F00M145209	333252
F00M145210	230994
F00M145210	333569
F00M145214	139334
F00M145214	333270
F00M145220	235548
F00M145220	333261
F00M145223	139925
F00M145223	333252
F00M145225	139925
F00M145225	333252
F00M145226	330088
F00M145226	333265
F00M145227	235856
F00M145228	231716
F00M145228	333272
F00M145229	237267
F00M145229	335029
F00M145230	230994
F00M145230	333569
F00M145231	139044
F00M145231	333255
F00M145232	232193
F00M145232	333264
F00M145233	139925
F00M145233	333252
F00M145234	139925
F00M145234	333252
F00M145235	235537
F00M145236	233587
F00M145236	333803
F00M145237	139925
F00M145237	333252
F00M145238	139925
F00M145238	333252
F00M145239	230624
F00M145239	333257
F00M145240	139933
F00M145240	333278
F00M145241	333958
F00M145243	232193
F00M145243	333264
F00M145244	235536
F00M145244	335071
F00M145245	235549
F00M145246	233117
F00M145247	235156
F00M145247	235207
F00M145248	233729
F00M145248	333259
F00M145250	235772
F00M145251	235549
F00M145251	335025
F00M145252	232193
F00M145252	333264
F00M145254	335025
F00M145255	233508
F00M145255	333258
F00M145256	235703
F00M145256	333904
F00M145257	234779
F00M145257	335072
F00M145258	236002
F00M145259	234779
F00M145260	139044
F00M145260	333255
F00M145261	235835
F00M145261	335198
F00M145262	236455
F00M145262	335103
F00M145265	235700
F00M145266	234771
F00M145266	333256
F00M145267	231523
F00M145268	236002
F00M145269	139933
F00M145269	333278
F00M145270	232193
F00M145270	333264
F00M145271	235273
F00M145271	333267
F00M145272	237270
F00M145272	335106
F00M145276	236717
F00M145276	335023
F00M145278	236707
F00M145278	335107
F00M145279	237267
F00M145279	335029
F00M145280	236714
F00M145280	335215
F00M145281	139044
F00M145281	333255
F00M145282	139044
F00M145282	333255
F00M145283	231716
F00M145283	333272
F00M145285	236455
F00M145285	335103
F00M145286	234770
F00M145286	333271
F00M145287	236820
F00M145287	333275
F00M145289	236002
F00M145292	237736
F00M145293	237270
F00M145293	335106
F00M145294	237569
F00M145294	335042
F00M145296	235835
F00M145296	335198
F00M145297	233117
F00M145298	235703
F00M145298	333904
F00M145299	231523
F00M145300	237569
F00M145300	335042
F00M145301	333887
F00M145302	235703
F00M145302	333904
F00M145304	237816
F00M145304	335036
F00M145305	233587
F00M145305	333803
F00M145307	235703
F00M145307	333904
F00M145308	330086
F00M145309	330094
F00M145310	333324
F00M145311	330587
F00M145311	335104
F00M145312	236455
F00M145312	335103
F00M145313	333447
F00M145315	139925
F00M145315	333244
F00M145316	236002
F00M145319	230624
F00M145319	333257
F00M145321	237816
F00M145321	335036
F00M145322	330086
F00M145323	235809
F00M145323	335105
F00M145324	233587
F00M145324	333803
F00M145327	333949
F00M145331	235156
F00M145331	235207
F00M145332	330189
F00M145333	139925
F00M145333	333252
F00M145334	233587
F00M145334	333803
F00M145335	333887
F00M145337	139925
F00M145341	235835
F00M145341	335198
F00M145342	331535
F00M145344	139925
F00M145344	333252
F00M145345	330196
F00M145346	139933
F00M145346	333278
F00M145347	231130
F00M145347	333279
F00M145348	139334
F00M145348	333270
F00M145349	235548
F00M145349	333261
F00M145350	139925
F00M145350	333252
F00M145351	237267
F00M145351	335029
F00M145352	230994
F00M145352	333569
F00M145353	139925
F00M145353	333252
F00M145354	139925
F00M145354	333252
F00M145355	139925
F00M145355	333252
F00M145356	235536
F00M145356	335071
F00M145357	235156
F00M145357	235207
F00M145358	233729
F00M145358	333259
F00M145360	235549
F00M145360	335025
F00M145361	233508
F00M145361	333258
F00M145362	234779
F00M145362	335072
F00M145363	139044
F00M145363	333255
F00M145364	235700
F00M145365	234771
F00M145365	333256
F00M145366	235273
F00M145366	333267
F00M145367	237270
F00M145367	335106
F00M145368	236717
F00M145368	335023
F00M145369	237267
F00M145369	335029
F00M145370	139044
F00M145370	333255
F00M145371	231716
F00M145371	333272
F00M145372	236820
F00M145372	333275
F00M145374	237736
F00M145375	335023
F00M145376	233587
F00M145376	333803
F00M145377	333276
F00M145377	335102
F00M145378	333324
F00M145379	330587
F00M145379	335104
F00M145380	235809
F00M145380	335105
F00M145382	235156
F00M145382	235207
F00M145383	139925
F00M145383	333252
F00M145384	139925
F00M145384	333252
F00M145385	237270
F00M145385	335106
F00M145386	333447
F00M145387	230624
F00M145387	333257
F00M145388	230624
F00M145388	333257
F00M145389	139933
F00M145389	333278
F00M145392	233587
F00M145392	333803
F00M145394	234770
F00M145394	333271
F00M145396	235835
F00M145396	335198
F00M145397	235835
F00M145397	335198
F00M145399	333334
F00M145426	235772
F00M145632	234779
F00M145632	335072
F00M145650	335289
F00M145651	333884
F00M145655	236455
F00M145655	335103
F00M145656	236002
F00M145658	330189
F00M145659	233587
F00M145659	333803
F00M145662	333556
F00M145665	235809
F00M145665	335105
F00M145670	330088
F00M145670	333265
F00M145672	235537
F00M145673	333958
F00M145674	232193
F00M145674	333264
F00M145678	236707
F00M145678	335107
F00M145679	236714
F00M145679	335215
F00M145680	139044

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
BOSCH *Continued*	
F00M145680	333255
F00M145692	333949
F00M145698	235809
F00M145698	335105
F00M145699	333276
F00M145699	335102
F00M145809	B213
F00M145810	B213
F00M145858	335282
F00M145862	235835
F00M145862	335198
F00M145865	233587
F00M145865	333803
F00M145866	332889
F00M145873	233587
F00M145873	333803
F00M145874	233587
F00M145874	333803
F00M145875	330189
F00M145876	235835
F00M145876	335198
F00M145880	236455
F00M145880	335103
F00M145882	236002
F00M145883	234771
F00M145883	333256
F00M145884	237736
F00M145885	333276
F00M145885	335102
F00M145886	333324
F00M145887	333334
F00M145891	139925
F00M145891	333244
F00M146005	139926
F00M146005	335178
F00M146011	139928
F00M146011	335180
F00M146029	139926
F00M146029	335178
F00M146030	239993
F00M146043	230178
F00M146047	139926
F00M146047	335178
F00M146049	239640
F00M146050	239640
F00M146053	233725
F00M146053	333366
F00M146057	330052
F00M146069	234658
F00M146071	235254
F00M146076	234658
F00M146081	233588
F00M146083	234769
F00M146605	139656
F00M146609	139926
F00M146609	335178
F00M146617	232180
F00M146618	235318
F00M146622	232833
F00M146626	139928
F00M146626	335180
F00M146631	230178
F00M146634	233563
F00M146639	139656
F00M146641	230178
F00M146642	230178
F00M146644	232192
F00M146650	230974
F00M146652	234549
F00M146652	333543
F00M146659	234769
F00M146661	233725
F00M146661	333366
F00M146675	233588
F00M146692	234150
F00M146707	233653
F00M146710	237638
F00M146712	235254
F00M146715	139928
F00M146715	335180
F00M146718	233725
F00M146718	333366
F00M146743	139656
F00M146749	237264
F00M146750	237264
F00M146753	234769
F00M146756	330052
F00M146767	236529
F00M146768	236529
F00M146780	234658
F00M146781	234658
F00M146790	234150
F00M146793	139656
F00M146796	237657
F00M146797	237657
F00M146800	230975
F00M146801	137409
F00M146802	137409
F00M146803	135608
F00M146808	230975
F00M146809	135608
F00M146812	230975
F00M146900	139929
F00M146901	139929
F00M146902	236530
F00M146902	335156
F00M146904	330817
F00M146906	330220
F00M146906	335399
F00M147001	231257
F00M147002	230079
F00M147003	233574
F00M147005	138244
F00M147010	235788
F00M147013	236539
F00M147018	137575
F00M147034	138089
F00M147041	139245
F00M147600	230293
F00M147600	332317
F00M147628	330824
F00M147632	235056
F00M147679	236787
F00M147716	230296
F00M147721	230309
F00M147721	333026
F00M147722	230304
F00M147724	230302
F00M147724	332295
F00M147732	234795
F00M147735	230315
F00M147736	234675
F00M147737	230293
F00M147737	332317
F00M147738	235477
F00M147742	235811
F00M147743	234968
F00M147746	234169
F00M147746	333336
F00M147747	233530
F00M147747	335270
F00M147760	230296
F00M147760	332294
F00M147761	237263
F00M147764	234127
F00M147764	332305
F00M147766	234127
F00M147766	332305
F00M147767	237355
F00M147799	230296
F00M147799	332294
F00M147800	235506
F00M147801	230293
F00M147801	332317
F00M147802	333490
F00M147806	230309
F00M147806	333026
F00M147807	238734
F00M147807	333337
F00M147821	238733
F00M147821	333136
F00M147828	333711
F00M147831	238734
F00M147831	333337
F00M147854	330921
F00M147854	333465
F00M147855	333490
F00M147859	235507
F00M147859	335273
F00M147875	333383
F00M147876	235695
F00M147877	235865
F00M147878	333948
F00M147880	333075
F00M147906	231584
F00M147907	234127
F00M147907	332305
F00M147910	333074
F00M147913	233530
F00M147913	335270
F00M147914	234169
F00M147914	333336
F00M147936	238734
F00M147936	333337
F00M147956	238733
F00M147956	333136
F00M147957	237355
F00M147976	230309
F00M147976	333026
F00M147999	234056
F00M148602	335283
F00M148610	235474
F00M148611	235475
F00M148616	330096
F00M196001	234549
F00M196001	333543
F00M196004	235254
F00M196006	139926
F00M196006	335178
F00M196008	139928
F00M196008	335180
F00M196012	139656
F00M196014	330096
F00M225200	235460
F00M225401	235528
F00M255200	235460
F00M255201	235460
F00M255202	235460
F00M256202	333715
F00M310101	330114
F00M310103	330114
F00M310105	330114
F00M312002	332035
F00M312012	332035
F00M312027	332035
F00M322001	239919
F00M322010	239919
F00M322033	239919
F00M322055	239919
F00M322056	239919
F00M324011	330675
F00M324031	330675
F00M324059	330675
F00M343004	239930
F00M345000	239924
F00M345001	239924
F00M346005	330116
F00M346005	333714
F00M346006	235822
F00M346006	335027
F00M346008	332016
F00M346008	335028
F00M346010	330331
F00M346010	335024
F00M346011	239922
F00M346011	333277
F00M346012	333562
F00M346012	333613
F00M346013	330676
F00M346013	333738
F00M346014	333988
F00M346015	330331
F00M346015	335024
F00M346019	330116
F00M346019	333714
F00M346020	235822
F00M346020	335027
F00M346021	332016
F00M346021	335028
F00M346023	333562
F00M346023	333613
F00M346024	333738
F00M346025	333988
F00M346026	330331
F00M346026	335024
F00M346028	330805
F00M346029	330949
F00M346030	239922
F00M346030	333277
F00M346032	333988
F00M346033	330676
F00M346033	333738
F00M346036	235822
F00M346036	335027
F00M346037	332016
F00M346037	335028
F00M346044	333575
F00M346047	332016
F00M346047	335028
F00M346048	235822
F00M346048	335027
F00M346053	330949
F00M346054	330805
F00M346054	335022
F00M346056	330116
F00M346056	333714
F00M346057	333562
F00M346057	333613
F00M346061	332041
F00M346066	332041
F00M346074	333357
F00M346080	332016
F00M346080	335028
F00M346081	235822
F00M346081	335027
F00M346087	330331
F00M346087	335024
F00M346088	333988
F00M346088	335492
F00M346089	330676
F00M346089	333738
F00M346092	333575
F00M346095	330949
F00M346096	330805
F00M346096	335022
F00M346097	330116
F00M346097	333714
F00M346098	333562
F00M346098	333613
F00M346102	239922
F00M346102	333277
F00M346122	330116
F00M346122	333714
F00M346131	333885
F00M346135	335484
F00M346136	330949
F00M346137	330805
F00M346137	335022
F00M346139	333575
F00M346139	333621
F00M346151	335123
F00M346164	335303
F00M346165	333357
F00M348600	239925
F00M348606	330333
F00M348608	330951
F00M348614	239925
F00M348622	330951
F00M348634	330333
F00M349400	332018

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
F00M349404	330678
F00M349805	333757
F00M349810	330356
F00M349813	235732
F00M349813	335278
F00M349814	234127
F00M349814	332305
F00M349820	234169
F00M349820	333336
F00M349823	331651
F00M349823	335277
F00M349824	333064
F00M349824	335264
F00M349826	235697
F00M349827	234796
F00M349827	332308
F00M349828	235508
F00M349829	235721
F00M349831	235822
F00M349831	335027
F00M349835	333072
F00M349859	332033
F00M349860	239914
F00M349869	333077
F00M349869	335267
F00M349870	332033
F00M349877	330895
F00M349877	333338
F00M349878	235720
F00M349888	333757
F00M349898	234169
F00M349898	333336
F00M349899	333064
F00M349903	333071
F00M349911	333711
F00M349949	330114
F00M349950	333672
F00M349951	333672
F00M390013	191528
F00M390400	141233
F00M390405	333893
F00M390410	140084
F00M390410	333110
F00M391100	239914
F00M391104	235508
F00M391105	235721
F00M391107	330895
F00M391108	235720
F00M391110	235697
F00M391112	330356
F00M391113	235732
F00M391113	335278
F00M391118	330895
F00M391118	333338
F00M391119	236531
F00M391119	333134
F00M391120	330895
F00M391120	333338
F00M391121	235720
F00M391122	237619
F00M391122	332312
F00M391124	331651
F00M391124	335277
F00M391125	235720
F00M391135	239914
F00M391138	330356
F00M391139	235732
F00M391139	335278
F00M391140	332033
F00M391144	235508
F00M391145	235721
F00M391146	235697
F00M391150	333071
F00M391157	234169
F00M391157	333336
F00M391158	333064
F00M391158	335264
F00M391159	234169
F00M391159	333336
F00M391160	234793
F00M391160	332306
F00M391604	234795
F00M502700	332651
F00M502710	332651
F00M508202	332655
F00M570101	231759
F00M571600	332650
F00M571647	332650
F00M571650	332650
F00M571675	332650
F00M591111	333074
F00M591112	335569
F00M591113	335569
F00M591117	235733
F00M591118	333430
F00M591124	333429
F00M591126	333430
F00M591131	230293
F00M591131	332317
F00M591172	335569
F00M599403	330895
F00M599403	333338
F00M599412	332652
F00M599413	332653
F00M599420	333429
F00M599423	235506
F00M599441	333077
F00M599441	335267
F00M599449	335569
F00M599488	332652
F00M599497	333429
F00M599500	333077
F00M599500	335267
F00M599502	333701
F00M599534	230293
F00M599534	332317
F00M699408	236762
F00M699408	333981
F00M847159	235507
F00M990010	230731
F00M990012	191657
F00M990054	230601
F00M990059	138775
F00M990061	137216
F00M990075	139930
F00M990102	B230731
F00M990132	139930
F00M990149	230777
F00M990152	230731
F00M990163	230732
F00M990163	B230732
F00M990169	230777
F00M990176	230732
F00M990177	230777
F00M990179	230611
F00M990191	191657
F00M990400	142268
F00M990400	333103
F00M990402	140273
F00M990402	333103
F00M990403	140273
F00M990403	333103
F00M990405	142268
F00M990405	333103
F00M990407	140093
F00M990407	333119
F00M990409	140093
F00M990409	333119
F00M990410	141233
F00M990411	140093
F00M990411	333119
F00M990412	140093
F00M990412	333119
F00M990415	140263
F00M990417	140263
F00M990418	140273
F00M990418	333103
F00M990423	140093
F00M990423	333119
F00M990424	140093
F00M990424	333119
F00M990425	140263
F00M990426	140263
F00M990432	140273
F00M990432	333103
F00M990434	140263
F00M990437	142074
F00M990455	142074
F00M990460	140273
F00M990460	333103
F00M990500	139931
F00M990516	139931
F00M990701	230777
F00M990702	230732
F00M990704	230732
F00M990710	140093
F00M990710	333119
F00M991002	230293
F00M991002	332317
F00M991003	230121
F00M991004	139932
F00M991005	230475
F00M991006	230719
F00M991007	231715
F00M991009	231428
F00M991009	333323
F00M991011	136704
F00M991014	233216
F00M991015	235413
F00M991016	230296
F00M991016	332294
F00M991017	230121
F00M991029	231441
F00M991030	233507
F00M991035	230977
F00M991039	230309
F00M991039	333026
F00M991041	234602
F00M991042	230304
F00M991043	230302
F00M991043	332295
F00M991044	230306
F00M991045	230302
F00M991045	332295
F00M991047	234365
F00M991053	231258
F00M991054	231584
F00M991054	333025
F00M991055	234026
F00M991056	233597
F00M991061	230296
F00M991061	332294
F00M991072	233971
F00M991073	230177
F00M991074	231973
F00M991076	236762
F00M991076	333981
F00M991078	233657
F00M991078	332303
F00M991078	333449
F00M991085	139310
F00M991087	235533
F00M991088	330942
F00M991094	231441
F00M991095	234675
F00M991099	232624
F00M991099	332302
F00M991104	235081
F00M991105	230315
F00M991106	234366
F00M991108	234795
F00M991110	235697
F00M991116	233657
F00M991116	332303
F00M991116	333449
F00M991119	235811
F00M991120	234968
F00M991122	230293
F00M991122	332317
F00M991125	232624
F00M991125	332302
F00M991128	236762
F00M991128	333981
F00M991133	235477
F00M991134	333959
F00M991135	236383
F00M991136	137095
F00M991137	235566
F00M991138	234793
F00M991138	332306
F00M991139	237280
F00M991140	138072
F00M991141	234169
F00M991141	333336
F00M991142	233530
F00M991142	335270
F00M991156	230296
F00M991156	332294
F00M991157	235697
F00M991160	231715
F00M991162	236735
F00M991167	237263
F00M991168	235481
F00M991170	330085
F00M991171	234127
F00M991171	332305
F00M991172	234056
F00M991178	237355
F00M991181	234796
F00M991181	332308
F00M991182	335148
F00M991184	234365
F00M991185	230475
F00M991186	230311
F00M991188	231441
F00M991189	235477
F00M991190	232624
F00M991190	332302
F00M991192	233657
F00M991192	332303
F00M991192	333449
F00M991196	236721
F00M991201	237658
F00M991203	136700
F00M991204	235506
F00M991206	230293
F00M991206	332317
F00M991210	331925
F00M991216	238734
F00M991216	333337
F00M991217	230309
F00M991217	333026
F00M991219	238733
F00M991219	333136
F00M991221	235720
F00M991225	239913
F00M991229	235733
F00M991231	238734
F00M991231	333337
F00M991232	230296
F00M991232	332294
F00M991234	235507
F00M991234	335273
F00M991235	239986
F00M991238	235865
F00M991240	235800
F00M991245	335001
F00M991246	333383
F00M991247	235695
F00M991248	333948
F00M991250	330185
F00M991251	333075
F00M991252	235439
F00M991253	236383
F00M991255	234796
F00M991255	332308
F00M991259	235481
F00M991260	333064
F00M991260	335264
F00M991264	333711

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
BOSCH *Continued*	
F00M991265	230296
F00M991265	332294
F00M991266	234795
F00M991271	234127
F00M991271	332305
F00M991272	236735
F00M991273	233530
F00M991273	335270
F00M991277	333074
F00M991278	333072
F00M991281	330921
F00M991281	333465
F00M991282	237263
F00M991283	235506
F00M991284	230293
F00M991284	332317
F00M991286	235507
F00M991286	335273
F00M991287	235695
F00M991289	330716
F00M991290	236721
F00M991293	238734
F00M991293	333337
F00M991300	236531
F00M991300	333134
F00M991301	237619
F00M991301	332312
F00M991302	234793
F00M991302	332306
F00M991303	232624
F00M991303	332302
F00M991304	230292
F00M991304	332293
F00M991305	230315
F00M991305	335013
F00M991308	234675
F00M991313	238733
F00M991313	333136
F00M991314	237355
F00M991326	230309
F00M991326	333026
F00M991338	236383
F00M991357	230121
F00M991358	139932
F00M991359	231441
F00M991360	234602
F00M991363	231973
F00M991375	230309
F00M991375	333026
F00M991376	230304
F00M991378	230302
F00M991378	332295
F00M991388	138203
F00M991389	139281
F00M991389	332292
F00M991390	230083
F00M991390	332318
F00M991391	230305
F00M991391	332319
F00M991392	138807
F00M991392	230296
F00M991393	235478
F00M991394	230520
F00M991395	230311
F00M991396	230307
F00M991397	138282
F00M991397	332290
F00M991776	236762
F00M991776	333981
F00M991907	230177
F00M991916	235720
F00M991918	233530
F00M991932	235695
F00M991932	335018
F00M991939	235720
F00M991939	335017
F00M992709	333072
F00M992711	237600
F00M992712	333323
F00M992717	230519
F00M992718	333073
F00M992719	333695
F00M992723	231584
F00M992725	330921
F00M992725	333465
F00M992730	333700
F00M992732	235081
F00M992740	333701
F00M992742	333074
F00M992750	235506
F00M992758	333077
F00M992758	335267
F00MA45206	235548
F00MA45206	333261
F00MA45207	230994
F00MA45207	333569
F00MA45208	139925
F00MA45208	333252
F00MA45209	335560
F00MA45210	233508
F00MA45210	333258
F00MA45211	237267
F00MA45211	335029
F00MA45212	330587
F00MA45212	335104
F00MA45213	139933
F00MA45213	333278
F00MA45217	235537
F00MA45218	236707
F00MA45218	335107
F00MA45219	236714
F00MA45219	335215
F00MA45220	332889
F00MA45221	236455
F00MA45221	335103
F00MA45222	335529
F00MA45223	236002
F00MA45223	335169
F00MA45225	236717
F00MA45226	335373
F00MA45228	231130
F00MA45228	333279
F00MA45232	139925
F00MA45232	333252
F00MA45233	234770
F00MA45233	333271
F00MA45234	230624
F00MA45234	333257
F00MA45236	235549
F00MA45236	335025
F00MA45237	236717
F00MA45237	335023
F00MA45238	139933
F00MA45238	333280
F00MA45241	335525
F00MA45245	335260
F00MA45247	333308
F00MA45248	231523
F00MA45250	335101
F00MA45251	233117
F00MA45252	237569
F00MA45252	335042
F00MA45253	235703
F00MA45253	333904
F00MA45254	237569
F00MA45254	335042
F00MA45256	335260
F00MA45257	335545
F00MA45300	333244
F00MA45301	333345
F00MA45302	333884
F00MA45303	235835
F00MA45303	335198
F00MA45304	331535
F00MA45304	335501
F00MA46021	237638
F00MA47700	333072
F00MA47701	234169
F00MA47701	333336
F00MA47704	330921
F00MA47704	333465
F00MA47719	235055
F00MA47719	333585
F00MA47723	235695
F00MA47723	335018
F010LD1067	333812
F010RS0201	132737
F026T02200	235781
F026T02201	235782
F026T02202	235783
F026T02203	235784
F026T02203	335032
F026T02204	235785
F026T02205	235786
F04R320367	135856
F04R320367	333251
F04R320370	130676
F04R320370	333253
F04R320375	333254
FOOM145225	139925
FOOM145225	333252
HK2512	142019
RES13187	333758
RS/G75/12A2	335556
RS/ZA75/12/3	335556
BRIGGS & STRATTON	
393374	230149
394890	230149
491546	234170
691188	234170
BUTEC	
850009	BUTX22
850037	140087
850037	333112
850058	140219
850058	333115
850068	136407
850137	139895
850416/6	234076
851998	BUTX22
854304	133396
854312	141029
854319	140084
854319	333110
854323	140278
855806	135857
856308	140274
856309	140079
856309	333091
856310	140273
856310	333103
858410	136911
858649	191586
859329	234272
CASE	
111899A1	230200
A45231	232167
K262267	131304
L59716	232151
CATERPILLAR	
258207	130673
2F6678	132382
2P1699	131687
2Y5713	233774
328925	130672
328926	130671
358225	130674
3N3653	130527
3N3748	130674
3N3749	130558
3N3750	130673
3N3754	130668
3T6353	130510
3T6354	130510
4N7527	135851
4N8090	232105
4N8225	232105
6N1874	130510
7N5961	135732
7N7799	134751
7N7806	230026
7T2798	231060
9G7551	140879
9G9817	140272
9G9817	333102
9L6767	130556
9L6774	139637
9L6776	130555
9N1202	131418
9N1207	134751
9S2258	131854
9S6129	232117
CAV	
1697520	130605
1697A520	130605
1697D520	130605
1697D546	139363
1861422	136548
1861441	136548
1861442	138498
1861444	131182
1861445	131182
1861446	135046
1861451	135603
1861502	131182
1861504	131182
1861510	136548
1861512	136548
1861514	138498
1861516	138498
1861524	138498
1861532	136548
1861540	135046
1861542	135602
1861546	135603
1861600	130605
1861650	130605
1861658	130605
1861666	139363
1861668	130605
1861700	230074
1861706	230074
1861712	234063
1861716	234063
1861720	139617
1861726	139617
1861A444	131182
1861A502	131182
1861A504	131182
1861A510	136548
1861A512	136548
1861A514	138498
1861A516	138498
1861A522	131182
1861A524	138498
1861A532	136548
1861A540	135046
1861A542	135602
1861A546	135603
1861A548	135046
1861A700	230074
1861A706	230074
1861A712	234063
1861A716	234063
1861A720	139617
1861A726	139617
5330-423	139742
5330-501	234137
5335-807	233644
5335-963C	192592
5335-963E	192591
5337-64B	139731
5339-970	080031

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
546-10	135046
546A-21	135046
546A-25	135046
5586-224	139389
5855-30	080194
5933-906	132981
594-1	230074
594-4	230074
594-9	234063
594A-1	230074
594A-11	139617
594A-14	139617
594A-4	230074
594A-9	234063
600-2	136548
6010-107	135582
6010-234	139686
6010-235	139685
6010-239	234134
6019-464	139392
6019-868	140089
6067-69	AX322
6211-391	139618
6211-675D	230378
6211-675H	230381
6220-104	131054
6220-307	140175
6220-321	137036
6220-321A	137034
6220-321B	137036
6220-477	130971
6220-477A	130971
6220-477B	139390
6220-481	139737
6220-592	138890
6220-693	140086
6220-693	333111
6220-694	140175
6220-75	139733
6220-905	139734
6220-911	139741
6220-912A	138890
6220-A912A	138890
6270-28	139375
6270-315	140446
6270-316	140093
6270-316	333119
6270-369	139386
6270-395	133495
6270-395A	133496
6270-49	139379
6270-495	139623
6270-501	139686
6270-54	139381
6270-541	139686
6270-54B	139383
6270-54E	139624
6317-31A	131182
6317-31C	131182
6317-31D	131182
6317-31G	131182
6317-31H	131182
6317-31O	131182
6332-A1300	139368
6332-A1388	139368
6332-A1419	139738
6332-A1470	139684
6360-252	140219
6360-252	333115
6360-61	140219
6360-61	333115
6500-173	141044
N37-14Z1	233645
NC2-51	140219
NC2-51	333115
NK1-9	230962
NKI-8	234076
NU10-11T1	233643

CHEVROLET

96868420	333697

CHRYSLER

0384662	250013
04861506AB	332486
04861506AD	332486
04861506AE	332486
04861506AG	332486
04861513AD	331792
04891737AB	333463
1889960	130504
2095037	140120
2095700	130504
2098300	130504
2098478	140087
2098478	333112
2098512	140120
252685	252685
2932755	140809
2940030	131224
3000074	130504
3024702	130504
3420893	140809
3438150	131280
3438718	132581
3438721	131419
3438727	131420
3474268	131420
3744960	131280
3755114	131419
3755115	131420
3755184	140120
3755850	131280
3755960	131280
3755970	131280
3874268	131420
3874269	131420
3874343	131420
3874520	131280
4003708	131280
4026082	131420
4026083	131420
4026282	131420
4026303	131420
4091050	131280
4144187	131280
4240488	131420
4433050	233935
4861506AF	332486
4861513AB	331792
4861513AC	331792
4861513AD	331792
4861513AA	331792
5226003	233935
5226848	138754
5227174	134007
5233482	231453
5234625	131280
53013554AD	235794
53013554AE	235794
CH2202	131420
CH2252	131419
CH4006	130504
CH537	131280
CH543	131280
CH544	131280
CH545	131280
CN1467	140240

CUMMINS

3164098	192902
3908563	232171
3909982	140772

DAEWOO

93740756	335372

DAF

1391484	192902
1600348	231523
1687120	335001
696702	230200

DAIHATSU

27039-87701-000	231249
27330-87709-000	137799
27330-87711-000	137799
27330-87721-000	138747
27357-87101-000	132082
27359-87207-000	139227
27359-87704-000	230156
27410-87704-000	231514
27700-87701-000	134858
29331-56010-000	133813
29331-56070-000	133282
DELPHI	
211242	138807
211242	332291
6555253	252041

DELCO REMY -> REMY (DELCO)

DENSO

000903-2350	140372
011200-5420	137799
012580-4510	133672
012580-4630	133672
012580-4760	133672
021010-1440	332486
021020-0340	233751
021020-0450	233751
021020-0521	233751
021020-0522	233751
021021-0460	233751
021040-0960	230525
021040-0970	230314
021040-0970	332298
021040-1001	331792
021040-1020	236763
021040-1040	331792
021040-1042	331792
021040-1070	332133
021040-1070	333634
021040-1100	237587
02104-01130	332486
0-210401-130	332486
0210401-170	332486
021040-1170	332486
0-210401-170	332486
021040-1180	331792
021040-1181	331792
021040-1210	331742
021040-1241	333689
0210401-320	332486
021040-1320	332486
0-210401-320	332486
021040-1340	333062
021040-1410	237587
021040-1440	332486
0210401-441	332486
021040-1441	332486
0-210401-441	332486
021040-1450	235794
021040-1550	330850
021040-1550	333454
021040-1570	235696
021040-1570	333363
021040-1622	332486
021040-1900	333433
021040-1980	333435
021040-2400	333707
021041-0821	134712
021041-1310	230960
021041-1740	134712
021041-1741	134712
021041-2000	131204

O.E. No.	HC-CARGO
021041-2011	131204
021041-2240	231376
021041-2810	131193
021041-3180	137666
021041-3380	133344
021041-3410	133688
021041-3682	139345
021041-3791	136102
021041-3820	132834
021041-3830	235410
021041-3880	133344
021041-3900	132835
021041-3960	133344
021041-3980	131196
021041-4110	132835
021041-4140	139345
021041-4210	132835
021041-4260	133517
021041-4300	133517
021041-4410	132834
021041-4420	132835
021041-4460	133345
021041-4490	137689
021041-4500	133344
021041-4520	132835
021041-4530	133344
021041-4540	133517
021041-4670	133685
021041-4741	136081
021041-4870	133344
021041-4940	133517
021041-4980	136102
021041-4990	133517
021041-5160	133344
021041-5170	137968
021041-5190	137658
021041-5230	135627
021041-5270	233944
021041-5290	133517
021041-5360	132835
021041-5410	132834
021041-5470	138973
021041-5570	137666
021041-5580	132835
021041-5600	234019
021041-5710	137682
021041-5770	137655
021041-5860	137655
021041-5890	135628
021041-5950	137393
021041-6100	132835
021041-6130	133344
021041-6160	133344
021041-6230	137662
021041-6250	137662
021041-6420	230530
021041-6490	133685
021041-6640	230506
021041-6680	231109
021041-6950	232165
021041-7270	137655
021041-7290	133517
021041-7360	137650
021041-7370	135628
021041-7580	230507
021041-8250	235532
021041-8380	234025
021045-0300	231602
021045-0310	235484
021045-0530	137452
021045-0700	230995
021051-0120	231664
021051-0280	231664
021051-0290	231664
021051-0320	231551
021051-0510	231664
021051-0530	231551
021051-0800	231551
021051-0880	231509
021100-0470	133203

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
DENSO *Continued*	
021100-0570	138667
021100-0630	138667
021100-0750	138667
021100-2150	231514
021100-2290	135138
021100-2291	135138
021100-2340	133203
021100-2380	137372
021100-2460	135138
021100-2461	135138
021100-2480	133203
021100-2490	133203
021100-2620	137372
021100-2680	133203
021100-2702	135941
021100-2860	135625
021100-2870	135625
021100-2890	135941
021100-2892	135941
021100-3000	135625
021100-3050	135625
021100-3070	135941
021100-3200	235223
021100-3260	135414
021100-3340	133203
021100-3381	137051
021100-3400	135138
021100-3401	135138
021100-3420	230908
021100-3490	135413
021100-3500	235223
021100-3510	235223
021100-3520	135138
021100-3580	133203
021100-3581	133203
021100-3790	133203
021100-3791	133203
021100-3800	135625
021100-3810	135625
021100-3850	135138
021100-3890	230908
021100-3900	138730
021100-4070	230908
021100-4080	135414
021100-4100	230908
021100-4110	135414
021100-4140	135413
021100-4230	135138
021100-4320	231266
021100-4330	135138
021100-4360	137051
021100-4390	135138
021100-4400	135138
021100-4940	236334
021100-5090	330411
021100-5200	135138
021100-5210	137051
021100-5250	137051
021200-0360	137422
021200-0480	137422
021200-1010	137422
021200-1390	137422
021200-2280	136192
021200-2330	135837
021200-2410	135838
021200-2511	136617
021200-2520	136192
021200-2570	135838
021200-2600	136616
021200-2610	135837
021200-2740	136616
021200-2960	135837
021200-2962	135837
021200-2963	135837
021200-2964	135837
021200-3030	135838
021200-3033	135838
021200-3034	135838
021200-3040	136616
021200-3051	136616
021200-3200	136192
021200-3291	137970
021200-3310	137799
021200-3350	138760
021200-3360	137373
021200-3361	137373
021200-3430	137970
021200-3520	137970
021200-3650	137799
021200-3770	138571
021200-3790	138375
021200-3811	136616
021200-3820	138571
021200-3880	138573
021200-3890	138416
021200-3930	231181
021200-4131	137394
021200-4132	137394
021200-4150	137684
021200-4151	137684
021200-4330	138573
021200-4360	136616
021200-4361	136616
021200-4380	136616
021200-4890	138416
021200-5000	231181
021200-5020	138375
021200-5030	138416
021200-5060	135837
021200-5160	135837
021200-5400	138747
021200-5420	137799
021200-5421	137799
021200-5620	137799
021200-5621	137799
021200-5790	137970
021200-5860	135837
021200-5940	138416
021200-6490	135837
021200-6491	135837
021200-6690	135837
021200-6691	135837
021200-6780	235059
021200-7080	138571
021200-7310	235059
021200-7320	231181
021200-7662	138571
021200-8280	138416
021200-8740	237649
021400-0393	138677
021400-1090	138677
021400-1100	138677
021400-1990	139178
021400-1991	139178
021400-2250	138677
021400-2310	138677
021400-2450	138677
021400-2920	137449
021400-4750	136577
021400-6910	137804
021400-7301	139055
021400-8650	137449
021400-8900	137651
021400-9100	137651
021401-3050	136577
021401-3340	136577
021401-3650	136577
021401-3651	136577
021401-3670	133905
021401-3671	133905
021401-3680	136336
021401-3750	136239
021401-3951	139162
021401-4030	137660
021401-4100	136569
021401-4290	136446
021401-4310	136569
021401-4670	136137
021401-4671	136137
021401-4850	137681
021401-4851	137681
021401-4900	137654
021401-5270	139182
021401-5280	137683
021401-5530	232388
021401-5630	137804
021401-5631	137804
021401-5632	137804
021401-6040	139055
021401-6041	139055
021401-6441	231232
021401-6451	235260
021401-6452	235260
021401-6453	235260
021401-6454	235260
021401-6730	230495
021401-6731	230495
021401-6830	139226
021401-7240	137651
021401-7900	137681
021401-7901	137681
021401-8320	235062
021401-8930	235291
021411-0320	231518
021411-0400	139935
021411-0450	139936
021411-0500	230996
021411-0560	230716
021500-1802	230470
021500-4680	137688
021500-4821	136563
021500-5060	230470
021501-1830	230470
021501-2070	230470
021501-3691	138192
021501-4200	136148
021501-4351	230156
021501-4520	136147
021501-4770	136147
021501-4780	136147
021501-4781	136147
021501-4800	136147
021501-4810	136148
021501-4830	230156
021501-4831	230156
021501-4910	136148
021501-5250	137656
021501-5280	139227
021501-5330	137659
021501-5900	231769
021501-6200	230238
021501-6201	230238
021501-6210	136147
021501-6240	230238
021501-6260	136148
021501-6550	136758
021501-6690	137674
021501-6700	137686
021501-6770	234538
021501-6970	138749
021501-6971	138749
021501-7840	230496
021501-7841	230496
021501-8130	136758
021501-8460	234538
021501-9220	230670
021501-9731	233548
021501-9800	138749
021506-0070	232788
021541-0231	231520
021541-0320	231520
021541-0321	231520
021541-0630	137801
021541-0721	133752
021541-0790	231520
021541-1080	133752
021541-1081	133752
021542-0041	232790
021542-0050	140439
021542-0120	232790
021542-0160	232790
021542-0220	232790
021543-0030	139239
021543-0140	139228
021543-0170	139228
021551-0251	231235
021551-0840	133674
021551-0841	133674
021551-0850	136057
021551-0860	231249
021551-0950	133674
021551-1130	137863
021551-1170	136057
021551-1200	135967
021551-1251	136060
021551-1330	231248
021551-1510	137670
021551-1670	137670
021551-1680	136062
021551-1840	137675
021551-2010	133674
021551-2060	137670
021551-2150	137664
021551-2160	137670
021551-2220	136062
021551-2230	136060
021551-2260	137687
021551-2290	137670
021551-2320	235271
021551-2370	138907
021551-2450	232793
021551-2460	231787
021551-2580	232793
021551-2630	235063
021551-2640	230669
021551-2940	133674
021551-3780	232793
021551-3790	232793
021551-3870	236792
021551-3920	235063
021551-4120	237643
021551-4180	238062
021551-4580	237643
021580-1370	132648
021580-1560	132648
021580-1590	132648
021580-2160	132082
021580-2230	132082
021580-2250	132541
021580-2260	132541
021580-2300	132649
021580-2330	132541
021580-2500	132541
021580-2510	135250
021580-2511	135250
021580-2512	135250
021580-2521	135250
021580-2522	135250
021580-2610	233888
021580-2620	233888
021580-2751	132649
021580-2950	135043
021580-3080	134306
021580-3110	134306
021580-3130	132540
021580-3230	132649
021580-3340	132540
021580-3400	135043
021580-3401	135043
021580-3450	137873
021580-3640	135417
021580-3660	133672
021580-3750	137874
021580-3830	133672
021580-3850	137671
021580-3890	137873
021580-3990	137874
021580-4020	135416
021580-4030	133672
021580-4040	137874

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
021580-4080	133672
021580-4100	137874
021580-4110	137874
021580-4210	137671
021580-4250	233246
021580-4310	132540
021580-4340	132540
021580-4430	137874
021580-4480	133672
021580-4510	133672
021580-4590	233246
021580-4610	137874
021580-4630	133672
021580-4640	135043
021580-4660	135417
021580-4670	135417
021580-4690	137874
021580-4700	137671
021580-4750	135417
021580-4760	133672
021580-4780	135043
021580-4790	135043
021580-4810	232473
021580-4820	135416
021580-4840	135417
021580-4850	136741
021580-4880	237663
021580-4940	235656
021580-4990	231236
021580-5000	230671
021580-5040	137874
021580-5050	233246
021580-5060	135250
021580-5070	230671
021580-5160	133672
021580-5220	235896
021580-5260	135416
021580-5300	231236
021580-5350	333826
021580-5510	239026
021580-5520	236947
021580-5560	239026
021580-5810	133672
021580-5891	235842
021580-5901	235842
021580-5911	333440
021580-5931	333440
021580-6490	237648
021580-6510	239026
021580-6520	332037
021580-6610	238063
021580-7451	333662
021590-1220	137375
021590-1330	137375
021590-1730	137375
021590-1740	137375
021590-1850	137375
021590-1890	132657
021590-1900	132657
021590-1910	132657
021590-1950	132657
021590-1990	230000
021590-2050	230000
021600-0750	137375
021600-1381	136312
021600-1420	137375
021600-1490	132086
021600-1491	132086
021600-1531	132086
021600-1561	132086
021600-1610	137375
021600-1640	134306
021600-1880	137375
021600-1891	138168
021602-5230	231310
021605-0280	134668
021605-0301	132784
021605-0304	132784
021605-0510	134664
021605-0561	134668
021605-0661	139534
021605-1150	132067
021605-1360	132066
021605-1410	132067
021605-1650	133525
021605-1670	135367
021605-1700	231607
021605-1760	132067
021605-1850	231640
021605-1890	135273
021605-1891	135273
021605-1920	133525
021605-1960	135273
021605-1970	133676
021605-1990	232782
021605-2020	230049
021605-2021	230049
021605-2120	139534
021605-2130	133915
021605-2150	232782
021605-2350	137211
021605-2420	232780
021605-2480	230860
021605-2820	135273
021605-2830	132785
021605-2930	231786
021620-0271	230165
021620-0531	230165
021620-0920	230165
021620-1240	132556
021620-1720	132556
021620-1831	132556
021620-1970	132556
021620-2010	132084
021620-2081	132556
021620-2130	132084
021620-2180	132084
021620-2190	132084
021620-2200	132084
021620-2201	132084
021620-2220	132084
021620-2250	132556
021620-2310	132084
021620-2350	232456
021620-2360	132084
021620-2430	135419
021620-2470	132556
021620-2530	133673
021620-2560	132556
021620-2630	132084
021620-2720	133673
021620-2750	132084
021620-2760	132084
021620-2870	132084
021620-3001	235588
021620-3020	235607
021621-0650	132084
021625-0220	231605
021626-0090	132065
021626-0131	132065
021626-0141	132065
021626-0190	133679
021626-0210	133680
021626-0220	132065
021626-0230	132065
021626-0240	132065
021626-0250	133680
021626-0320	132065
021630-0220	132558
021630-0530	132558
021630-0601	135226
021630-0602	135226
021660-0040	140372
021660-0060	140366
021660-0130	140365
021660-0131	140365
021660-0311	140369
021660-0320	140367
021660-0330	140368
021660-0370	140370
021660-0390	140371
021660-0390	B140371
021660-0420	140371
021660-0420	B140371
021660-0460	140371
021660-0460	B140371
021660-0510	140371
021660-0510	B140371
021660-0530	140369
021700-2300	133677
021751-2100	235746
021997-1123	138772
021997-1240	138772
026000-0400	132111
026000-1100	130627
026000-1102	130627
026000-1103	130627
026000-1130	130615
026000-1202	130627
026000-1321	130627
026000-1341	130627
026000-1650	131532
026000-1670	132628
026000-1671	132628
026000-1720	130627
026000-1730	130627
026000-1740	130627
026000-1741	130627
026000-1742	130627
026000-1750	130627
026000-1751	130627
026000-1760	130615
026000-1761	130615
026000-1762	130615
026000-1764	130615
026000-1800	130627
026000-1801	130627
026000-1810	131532
026000-1860	131537
026000-1861	131537
026000-1862	131537
026000-1871	135661
026000-1940	130615
026000-1941	130615
026000-1990	133455
026000-2121	130627
026000-2131	130615
026000-2270	130627
026000-2271	130627
026000-2310	131532
026000-2430	130627
026000-2431	130627
026000-2432	135662
026000-2510	131535
026000-2540	135662
026000-2550	131532
026000-2680	135662
026000-2690	132628
026000-2720	130627
026000-2810	132628
026000-2880	130615
026000-3040	132628
026000-3050	132628
026000-3190	135662
026000-3191	135662
026000-3230	134858
026000-3330	135662
026000-3340	135661
026000-3350	135662
026000-3510	130627
026000-3540	132628
026000-3630	130627
026000-3700	134858
026000-3701	134858
026000-3702	134858
026000-3790	135376
026000-3840	135376
026000-3860	134858
026000-3861	134858
026000-3880	135662
026000-3888	134858
026000-3890	135376
026000-3900	135376
026000-3960	135376
026000-3980	134858
026000-4050	132627
026000-4051	132627
026000-4070	132627
026000-4110	132628
026000-4120	134858
026000-4180	132627
026000-4190	134858
026000-4200	132111
026000-4210	134858
026000-4220	134858
026000-4221	134858
026000-4260	134858
026000-4290	134858
026000-4300	132627
026000-4380	134858
026000-4520	135662
026000-7020	134858
026000-7040	134858
026000-7080	135661
026000-7200	130620
026220-0150	234501
027302-0140	235484
028300-6701	136002
028901-0361	233084
047045-0240	250013
081000-1700	231402
081000-2460	231402
081000-2520	231402
081020-0010	237500
081021-0060	136152
081021-0070	136152
081021-0090	137699
081021-0110	137699
081099-0090	137803
081100-0010	133040
081103-0060	133523
081103-0070	133524
081103-0080	133524
081105-0040	230625
081106-0010	133040
081135-0020	190815
081135-0030	190820
081200-0130	134396
081200-0150	231859
081200-0170	134395
081200-0240	231231
081202-0120	230626
081202-0150	230626
081204-0080	133813
081204-0110	133282
081204-0210	135286
081204-0220	135286
081204-0240	133283
081204-0250	133283
081204-0290	230321
081220-0210	135135
081220-0250	135366
081225-0030	135295
081299-0020	230694
104210-2930	333662
121041-0580	330221
121041-0580	332316
121041-0580	333453
121041-1140	330287
121041-1140	335279
121041-1190	333466
121041-1440	333069
121501-0640	233707
121501-0780	235289
122600-0140	237650
126000-0010	131527
126000-0020	135732
126000-0041	333029
126000-0042	333029
126000-0050	131467

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
DENSO *Continued*	
126000-0051	131467
126000-0053	131467
126000-0054	131467
126000-0150	131527
126000-0200	131527
126000-0260	131527
126000-0330	131459
126000-0340	131459
126000-0344	132831
126000-0371	132646
126000-0380	231060
126000-0400	131459
126000-0410	131526
126000-0411	131526
126000-0430	134447
126000-0440	132856
126000-0470	131526
126000-0510	131459
126000-0540	132645
126000-0550	132855
126000-0570	132831
126000-0580	132646
126000-0600	133519
126000-0610	135730
126000-0650	131459
126000-0700	131459
126000-0720	133257
126000-0721	133257
126000-0731	131459
126000-0732	131459
126000-0760	133519
126000-0790	131527
126000-0800	131527
126000-0810	131527
126000-0840	138664
126000-0850	132860
126000-0870	131467
126000-0880	132860
126000-0900	132855
126000-0901	132855
126000-0920	133526
126000-0931	131459
126000-0932	131459
126000-0940	132859
126000-0950	133257
126000-0951	133257
126000-0971	133519
126000-0980	132855
126000-0990	139419
126000-1010	131459
126000-1030	132859
126000-1060	132645
126000-1110	135730
126000-1130	136727
126000-1160	133519
126000-1170	132645
126000-1190	135731
126000-1200	134447
126000-1260	135731
126000-1270	135731
126000-1300	132859
126000-1310	132856
126000-1320	136727
126000-1330	133257
126000-1350	132831
126000-1370	132860
126000-1400	135731
126000-1410	132859
126000-1421	133526
126000-1440	135730
126000-1441	135730
126000-1450	131459
126000-1460	231197
126000-1500	135731
126000-1530	131459
126000-1540	135734
126000-1550	132855
126000-1560	131459
126000-1570	132855
126000-1580	135734
126000-1620	136727
126000-1630	138662
126000-1640	135734
126000-1660	135734
126000-1670	135734
126000-1700	132859
126000-1720	132859
126000-1730	135737
126000-1750	135737
126000-1760	136727
126000-1800	138146
126000-1810	138894
126000-1850	138894
126000-1860	132859
126000-1870	138894
126000-1880	132859
126000-1920	139268
126000-1930	135737
126000-1940	138638
126000-1960	139584
126000-1970	139268
126000-1971	139268
126000-2000	138894
126000-2050	139584
126000-2070	333046
126000-2090	234557
126000-2120	133257
126000-2150	234731
126000-2151	234731
126000-2160	234557
126000-2170	234557
126000-2190	236768
126000-2200	139584
126000-2230	139584
126000-2250	139584
126000-2260	138894
126000-2290	135734
126000-2320	333040
126000-2340	137395
126000-2350	134700
126000-2360	235748
126000-2390	138297
126000-2450	236768
126000-2470	234557
126000-2490	333805
126000-2500	139268
126000-2520	333810
126000-2540	333809
126000-2610	234557
126000-2630	235748
126000-2680	139268
126000-2720	133257
126000-2730	133872
126000-2790	136727
126000-2810	133257
126000-2861	231462
126000-2871	235449
126000-2890	332830
126000-3020	237642
126000-3021	330540
126000-3040	231462
126000-3041	231462
126000-3060	139268
126000-3080	235838
126000-3081	235838
126000-3130	234091
126000-3131	234091
126000-3170	234091
126000-3171	234091
126000-3290	235544
126000-3300	237664
126000-3390	236768
126000-3430	333764
126000-3480	333049
126000-3530	139268
126000-3540	234731
126000-3690	236768
126000-3720	333916
126000-3790	333739
126000-7010	137395
126000-7011	137395
126000-7040	134700
126000-7050	235748
126000-7090	131459
126000-7100	135734
126000-7110	135734
126000-7120	138297
126000-7160	136727
126000-7170	331744
126000-7230	236579
126220-0110	231893
126220-0180	234727
126220-0190	235673
126220-0191	235673
126600-0011	235899
126600-0040	333029
126600-0041	333029
126600-0042	333029
126600-0140	237650
126600-0149	237650
126600-0150	330959
126600-1890	335006
126600-3000	235837
126600-3010	236329
126600-3020	330529
126600-3040	236329
126600-3070	235831
126600-3080	333808
126600-3150	235831
126600-3200	237650
126600-3220	330529
126600-3290	333807
126600-3320	330529
126600-3350	237650
126600-3390	236329
126600-3430	330843
126600-3460	237609
126600-3490	333034
126600-3640	330843
126600-3660	333033
126600-7170	331744
126600-7220	330600
126600-7230	236579
126600-7240	330299
126601-7220	330600
21040-1900	333433
210843	210843
210948	210948
21580-5040	137874
27357-12030	138772
273597-4130	138749
27412-57060	231602
27441-64060	231509
27700-50040	236768
29321-64030	230694
72011-0750	233990
72011-0750	332304
90801-10060	134633
908012-0420	132893
908012-0470	132891
908041-0050	134484
948042-0910	231629
949006-5200	238687
949006-5460	191586
949006-5470	191586
949006-5590	230861
949007-2850	191586
949007-3370	191586
949007-3930	191586
949007-6280	191586
949010-2000	191350
949013-8110	233690
949021-1830	134766
949021-2100	230902
949042-2330	231373
949042-2340	231629
949042-2960	191528
949042-3950	191539
949043-2000	136357
949050-3340	191657
949056-0990	191307
949056-2480	191307
949056-2481	191307
949056-2520	191298
949056-2750	191657
949056-4910	191307
949062-1010	132900
949100-0080	140087
949100-0080	333112
949100-0150	140081
949100-0150	333108
949100-0160	140084
949100-0160	333110
949100-0170	140087
949100-0170	333112
949100-0340	140084
949100-0340	333110
949100-0350	140081
949100-0350	333108
949100-0390	140091
949100-0650	140091
949100-0930	140278
949100-0931	140278
949100-1000	140081
949100-1000	333108
949100-1010	140093
949100-1010	333119
949100-1170	140278
949100-1360	140222
949100-1360	333106
949100-1420	140081
949100-1420	333108
949100-1510	140279
949100-1650	140223
949100-1650	333105
949100-1740	140279
949100-1750	140079
949100-1750	333091
949100-1760	140223
949100-1760	333105
949100-1820	140087
949100-1820	333112
949100-1860	140272
949100-1860	333102
949100-1900	140087
949100-1900	333112
949100-1910	140274
949100-1920	140274
949100-1930	140273
949100-1930	333103
949100-1950	140279
949100-1980	140081
949100-1980	333108
949100-2030	140087
949100-2030	333112
949100-2090	140087
949100-2090	333112
949100-2140	140236
949100-2160	140079
949100-2160	333091
949100-2170	140274
949100-2210	140273
949100-2210	333103
949100-2480	140297
949100-2500	140222
949100-2500	333106
949100-2580	140297
949100-2590	140223
949100-2590	333105
949100-2700	140278
949100-2701	140278
949100-2740	140272
949100-2760	140271
949100-2760	142363
949100-2760	333099
949100-2790	140237
949100-2800	140091
949100-2800	333117
949100-2820	140093
949100-2820	333119

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
949100-2940	140272
949100-2940	333102
949100-2950	140084
949100-2950	333110
949100-2951	140084
949100-2951	333110
949100-3160	140084
949100-3160	333110
949100-3161	140084
949100-3161	333110
949100-3170	140441
949100-3190	140443
949100-3230	140441
949100-3240	140084
949100-3240	333110
949100-3270	140630
949100-3290	140443
949100-3330	142075
949100-3360	140239
949100-3361	140239
949100-3380	140239
949100-3450	140239
949100-3460	140087
949100-3460	333112
949100-3461	140239
949100-3462	140239
949100-3480	140461
949100-3481	140461
949100-3540	140079
949100-3540	333091
949100-3630	140084
949100-3630	333110
949100-3650	140441
949100-3660	140441
949100-3670	140272
949100-3670	333102
949100-3730	140084
949100-3730	333110
949100-3731	140084
949100-3731	333110
949100-3820	140462
949100-3821	140462
949100-3920	140272
949100-3920	333102
949100-3980	140237
949100-4110	140223
949100-4110	333105
949100-4120	140222
949100-4120	333106
949100-4130	140272
949100-4130	333102
949100-4230	140223
949100-4230	333105
949100-4370	142075
949100-4440	140237
949100-4620	140239
949100-4840	140960
949100-5010	142075
949100-5200	140297
949100-5220	140272
949100-5230	140222
949100-5230	333106
949100-5240	140272
949100-5240	333102
949100-5250	140272
949100-5250	333102
949100-5260	140297
949100-5280	140223
949100-5280	333105
949100-5360	140237
949100-5750	140462
949100-5820	140222
949100-5820	333106
949100-5940	140091
949100-5940	333117
949100-6070	140222
949100-6070	333106
949100-6080	140222
949100-6080	333106
949100-6090	140091
949100-6090	333117
949100-6750	142075
949105-0100	140767
949105-0110	140768
949105-0130	141086
949105-0160	140767
949105-0200	140767
949140-3440	133717
949140-3540	133040
949140-3680	138433
949140-3700	132892
949140-4620	230147
949140-5670	133717
949150-0921	132549
949150-1050	135851
949180-0490	080001
D8553	330641
N-810F01-288	235457
PC-M01	237609
DUCATI	
343501	231469
343502	231469
343510	231469
343511	231469
343512	231469
343513	231469
343514	231469
343515	231469
343520	231469
343530	231902
343535	231902
343542	231469
343552	231469
343582	231469
343592	231469
343620	231470
343621	231570
343626	234854
343627	231212
343638	231212
363801	231212
434350100	231469
434350200	231469
434351000	231469
434351100	231469
434351200	231469
434351300	231469
434351400	231469
434351500	231469
434352000	231469
434353000	231902
434353500	231902
434354200	231469
434355200	231469
434358200	231469
434359200	231469
434362000	231470
434362100	231570
434362600	234854
434362700	231212
434363801	231212
434862100	231570
DUCELLIER	
096879	136364
21177	UX67-682
23259	130836
23267	130699
23268	130699
34100328	130841
501025	130634
510001	130679
510002	130679
510003	130675
510004	130679
510005	130679
511001	130606
511002	130606
511005	130606
511006	131222
511008	131222
511010	131222
513003	131980
519001	130679
519002	130675
519003	130632
519004	130017
581025	130634
581026	130634
581071	130634
581078	130634
581113	231350
581159	UX922
581247	140088
581247	333113
581255	131222
581256	131222
581257	131550
590613	140081
590613	333108
591112	131550
592967	131283
593062	133429
593064	133431
593069	131135
593070	131698
593073	130980
593074	130634
601155	140159
601155	142298
602168	140082
606625	130634
611197	130634
611199	130634
611641	UX79-802
611745	130837
611788	130634
612386	UX79-802
612430	UX79-802
618093	130634
618436	130634
618439	130634
618503	130634
618720	130634
669244	133936
669303	131692
68933	140086
68933	333111
690012	131222
690260	130634
690587	131222
690645	131222
690686	131222
690971	130634
691097	131222
691112	131550
691140	131550
691183	131550
691222	131612
691253	131222
691292	131222
691303	131550
691338	131550
691406	131550
691428	131222
691458	131550
691617	131550
8320	130679
8327	130679
8328	130679
8347	130679
8347C	130679
8349	130679
8350	130679
8357	130679
8358	130017
8362	130679
8363	130679
8364	130679
8366	130632
8367	130017
8371	130679
8372	130679
8373	130017
8375	130675
8376	130679
8378	130679
8379	130632
8380	130017
8381	130679
8382	130679
8410D	130606
87880	140068
96126	130679
UX842	UX842
EFEL	
00593	131444
04009	132324
06195	130338
06793	131448
21015	BX1884
21391	130988
85215	140197
85218	140086
85218	333111
85219	140088
85219	333113
85222	140198
ELMOT	
15001880	132323
15301880	132323
3411000	133971
3414610	234930
3414620	140444
3517500	131145
6850000	131145
9031001	130363
9039020	130703
9039150	132569
RC128	130610
RC212B	130613
RC224	130610
RCH12E	130613
FACET	
10539	130549
9.0169	138142
FAG	
16009	140649
3305B2RSRTVH	140883
565007	140263
60002RSRC3	140271
60002RSRC3	142363
60002RSRC3	333099
60002ZRC3	140076
6000C2HRS	140271
6000C2HRS	142363
6000C2HRS	333099
60012RSRC3	140077
60012ZRC3	140078
6001C2HRS	140077
6001C2HRS	333101
60022RSRC3	140272
60022RSRC3	333102
60022ZRC3	140284
60032ZRC3	140285
60042RSRC3	140223
60042RSRC3	333105
60042ZRC3	140286
60052RSRC3	140274
60052ZRC3	140287
60062RSRC3	140283
60062ZR	140886
60072RSRC3	140631
60072ZR	140887

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
FAG *Continued*	
60082RSRC3	140632
60092RSRC3	140633
60102RSEC3	140634
6072RS	141057
6072RSC3	141057
6072ZC3	140296
6082RSC3	140222
6082RSC3	333106
6082ZC3	140297
6092RSC3	141058
6092ZC3	141058
6092ZRC3	140298
62002RSRC3	140079
62002RSRC3	333091
62002ZRC3	140080
62012HRSC3	140081
62012HRSC3	333108
62012RSRC3	140081
62012RSRC3	333108
62012ZRC3	140082
62022RSRC3	140084
62022RSRC3	333110
62022ZRC3	140086
62022ZRC3	333111
62032RSRC3	140087
62032RSRC3	333112
62032ZRC3	140088
62032ZRC3	333113
62042RSRC3	140218
62042RSRC3	142359
62042RSRC3	333114
62042ZRC3	140159
62052RSRC3	140219
62052RSRC3	333115
62052ZRC3	140089
62062RSRC3	140220
62062ZRC3	140288
62072RSRC3	140275
62082RSRC3	140276
62092RSRC3	140636
62102RSRC3	140637
622022RSRC3	140265
623022RSRC3	140936
623032RSRC3	140266
623042RSR	140442
623052RSR	140879
6252ZC3	140458
6262RSC3	140523
6262ZC3	140299
6272RS	141059
6272RSC3	141059
6272ZC3	140300
6292RSRC3	140893
6292RSRC3	142361
6292ZRC3	140301
6292ZRC3	142360
63002RSRC3	140635
63012RSRC3	140277
63012RSRC3	333116
63022RSRC3	140091
63022RSRC3	333117
63022ZRC3	140092
63022ZRC3	142311
63022ZRC3	333118
63032RSRC3	140093
63032RSRC3	333119
63032ZRC3	140094
63032ZRC3	333120
63042RSRC3	140278
63042ZRC3	140175
63052RSRC3	140279
63052ZRC3	140292
63052ZRC3	333121
63062RSRC3	140280
63062RSRC3	142362
63062ZRC3	140293
63072RSRC3	140281
63072ZRC3	140294
63082RSRC3	140282
63092RSRC3	140302
64032RSR	140878
6403C3	140394
806078	140263
N306ETVP2	140446
NU202ETVP2	140515
NU204ETVP2C3	140816
NU205ETVP2	140516
NU306ETVP2	141044
FEMSA	
19310-13	131469
19310-22	132738
19310-22J	132738
19310-26	131469
19310-27	131469
19310-6	131469
19310-9	131469
19465-3	130099
19465-4	130099
25945-1	131564
3835-35	140082
3835-35	333109
GRK12-13	130679
GRK12-2	130679
GRK12X-1	130679
GRO12-10	130017
GRO12-12	130017
GRO12-2	130679
GRO12-4	130632
GRO12-7	130017
GRO12X-1	130613
RFH12-11	130613
RFH244	130610
RFH24-4	130610
FENDT	
F515900010010	138108
F515900010010	333269
F524900010090	230200
X830060020020	230200
FIAT	
253756	253756
4074763	130613
4087071	130610
4095889	130613
4095898	130613
4110852	JX222
4111990	131280
4136135	JX262
4149593	130363
4149595	130186
4152582	130381
4178051	130703
4185204	130186
4189861	130703
4190088	JX30-312
4190090	JX30-312
4190094	130703
4191122	130613
4201523	130186
4202969	130613
4205243	130610
4207149	130381
4230515	JX30-312
4233274	130186
4235950	130381
4239596	130381
4239956	130381
4274790	JX322
4278944	130703
4278945	130381
4293252	132338
4296100	130613
4300244	130186
4474564	130597
4474566	130613
4475112	130652
4475269	130676
4475269	333253
46446873	138142
46806128	138142
504088796	333077
504088796	335267
51860757	333435
55186280	236995
55186280	332311
55216555	333435
60755038	130603
60777846	130603
77362555	233469
77362558	234127
77362558	332305
77362721	236995
77362721	332311
77363564	231592
77363948	330287
77363954	333083
77364082	330895
77364082	333338
77364616	333069
77364965	333710
79031725	130602
79070381	131505
8190407	131286
8190465	134420
8190466	134796
8190468	134424
8194971	132980
8223891	130596
82273891	130596
82302915	130602
82302916	130602
82327406	130602
82335792	130602
9130086	132667
9130095	133261
929167	130597
9917950	080194
9921409	130596
9923271	140116
9923275	130596
9924967	130596
9927730	130597
9927829	130676
9927829	333253
9927838	130602
9928604	130597
9933186	130676
9934237	130602
9934595	130650
9934597	130097
9934639	130602
9934738	130602
9934756	130597
9934791	130676
9934791	333253
9934951	134356
9934954	132245
9934958	130650
9934974	130597
9935112	130704
9936539	130602
9936608	130602
9937233	130602
9937250	134845
9937529	130602
9939571	130602
9939826	131283
9939969	131648
9940291	131953
9940293	131505
9940295	134424
9940297	131954
9940298	134420
9940343	130676
9940360	131952
9940435	130602
9940468	132315
9941113	130602
9941193	131283
9941712	132103
9942883	132103
9944315	133261
9944316	233778
9944736	130603
9946618	138797
9948225	230313
9948225	332297
9948485	235053
9948513	235719
9948513	333135
9949129	235719
9949129	333135
9949580	230306
9949584	333573
9949627	230523
9949627	332321
9950045	130602
9950059	130603
9950085	130676
9950118	132103
9950193	132103
9950427	130602
9950586	138797
9951162	230313
9951269	235719
9951269	333135
9957575	130597
9957715	130704
9959694	130653
9959902	130597
9960115	130602
9960132	131977
9983355	130653
9983359	130704
9983364	130650
9986111	131282
FORD EU -> FORD	
FORD US -> FORD	
FORD	
05AZ10A310B	233113
16420271	233702
1F1H19E889AA	250134
1L2T14A464TA	192902
1S4Q10C382AC	333451
1S4Q10C382AD	333082
1S4Q10C382AD	333451
1S7U10335BA	237481
1S7U10A352DB	234401
1S7U10A352DB	333760
1S7U10A352EA	234401
1S7U10A352EA	333760
2C1U10A352AA	235157
31285489	333071
351124S	132346
378466S100	230421
389217S2	233409
391042S36B	132346
4L3U10C359AA	233232
5M5Q10344AB	235494
5M5Q10344AB	332309
5M5Q10344AA	235494
5M5Q10344AA	332309
5M5Q10C382AA	333082
5M5Q10C382AA	333451
5M5Q10D310AB	333082
5M5Q10D310AB	333451
5M5Q10D310AA	333082
5M5Q10D310AA	333451
6057627	130676
6156187	135890
692F10304AA	130644
69EB10304AA	130643
6G9N10300DU	333451

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
6G9N10D311AA	333078
6G9N6A312AE	333431
71BB10304BA	130603
71BB10304AA	133138
71BB10316AA	130676
71BB10316AA	333253
72GB10304AA	130603
72VG10316AA	130675
74BB10316AA	130675
74EB10304AA	130603
74GB10316AA	130676
74GB10316AA	333253
75AB10304AA	130647
75BB10304AA	130603
75EB10304AA	130603
77BB10316AA	130849
78GB10316AA	130676
81AB10304BA	134846
81AB10304AA	134845
81DB10304CA	132669
81DB10316AA	130676
81DB10316AA	333253
81DB110316AA	130676
82BB10316AA	130676
82BB10316AA	333253
82DB10304BA	133138
83DB10304AA	139581
85GB10304CA	134002
864F10304AA	132718
86AB10304BA	132721
86AB10304AA	135890
86GB10304CA	134002
86GB10316AA	132980
87BB10304CA	136666
98FF10C382BC	333428
98FF10C382BF	333428
98FF10C382BG	333428
98FF10C382BH	333428
9M5Q10A352AA	333433
A830X10316FA	130676
AM5Q10A352AA	333436
AV6Q10A352AA	333427
BG320	136216
C2SZ10316B	130506
C3SF10316B	130506
C3SZ10316A	130506
C3SZ10328A	133921
C3TF10316B	130506
C3XF10316C	130506
C4SZ10316A	130506
C4TF10316B	130506
C4UF10316A	130506
C4UF10316B	130506
C5AF10316A	130506
C5AZ10304A	130517
C5AZ10344B	133945
C5AZ10344K	230535
C5AZ10A344B	233315
C5NF10027B	130826
C5TF10316A	130506
C5TF10316C	130506
C5TF10A352J2	232083
C5TZ10316A	130506
C5TZ10344J	232083
C6VF11135A	140242
C6VY10347A	FX422
C6VY11135A	140242
C7TZ10A355A	232763
C8AF10316A	130506
C8TF10316A	130506
C9AF10A352B	230535
C9ZZ10094A	140087
C9ZZ10094A	333112
CM5Q10A352AA	335566
CN1510316AA	333714
D0AF10316A	130506
D0AZ10A310B	233113
D0DU10A349AC	232376
D1RY10316C	130675
D20F10320AA	131428
D20Z10344A	133948
D20Z10347B	131428
D20Z10A304A	140120
D20Z10A344A	133948
D20Z10A344B	133948
D27Z10316A	130615
D2AF10316AA	130506
D2DF10316AA	130506
D3AF10316AA	130506
D3JL10130D1	232119
D3TF10316AA	130506
D4AF10316AA	130506
D4HF10316AA	130506
D4HZ10344A	232109
D4HZ10347B	141172
D4NN10304A	130643
D4TF10316AA	130506
D4TZ10316A	130506
D5RY10316A	130675
D6AF11448AA	140242
D6AZ10304A	131421
D6AZ11135A	140242
D8BF10316AB	130506
D8BF10316AA	130506
D8BZ10316A	130506
D8VF10316AA	130506
D8VZ10316A	130506
D9BF10316AB	130506
D9PF10316AB	130506
D9PF10316AA	130506
D9PZ10316A	130506
D9VF10316AB	130506
D9VY10304A	131421
D9ZZ10A310A	233113
E0DZ10316A	232414
E1AH19D759A	250013
E27Z10316A	130835
E2AF10316AA	130506
E2FT10316AA	130506
E2PF10316AA	130506
E2PZ10316A	130506
E2PZ10316AA	130506
E2TF10316AA	130506
E3NN10304AA	134845
E43210336C	131868
E43F10316A	131907
E43Z10304A	137048
E43Z10316A	131907
E43Z10320A	131917
E4AF10316AA	130506
E4AZ10316B	130506
E4DZ10336A	131868
E4FZ11135A	140242
E4TF10316AA	130506
E53F10368BA	131868
E53Z10336A	131868
E5RD10304AA	132103
E5RD10316AA	130676
E5RD10316AA	333253
E5RY10316A	130676
E5RY10316A	333253
E5SZ10A310A	233113
E63F10316AB	131907
E69X10336B	131868
E6DF10316AA	234165
E6DZ10304	137048
E6DZ10304A	137048
E6DZ10336A	131868
E6DZ10336C	131868
E6DZ10336D	131868
E6SZ10A310A	233113
E6TZ10316A	131907
E6YZ10316A	131907
E73F10316AB	131907
E73F10316AC	131907
E73Z10316A	131907
E7GZ10304A	132039
E7NN10304AA	131304
E7RY10316A	130676
E7RY10316A	333253
E87F10A352AA	230535
E8FZ10A310A	233113
E8GY10304A	132469
E8GY10304B	132469
E8PZ10301B	134297
E8PZ10301P	134297
E8PZ10304A	233511
E8PZ10340A	233511
E8TZ10344A	230535
E90F11448BA	140620
E92Z10304A	132469
E98Z10304A	132040
E9D210316A	136230
E9DF10316AA	136230
E9DF10316AA	232414
E9JY10304A	136556
E9JY10316A	136554
E9PZ10304B	137486
E9PZ10316AA	135030
E9PZ10A304A	142313
E9YJ10304A	136556
F07U10A352A1A	231332
F07U10A352A2A	231332
F07Z10344A	231332
F0AU10316AA	130506
F0AZ10316A	130506
F0CF10A352AA	231332
F0CU10A352A1A	231332
F0CU10A352A2A	231332
F0CU10A352C	231332
F0CU10A352AA	231332
F0CZ10344A	231332
F0DF10352AA	231332
F0DU10316BA	130506
F0DU10316AA	136230
F0DU10A349BB	139325
F0DU10A352B1A	231332
F0DU10A352B2A	231332
F0DU10A366DAIP	136210
F0DZ10316A	136230
F0DZ10344A	231332
F0DZ103AAC	231332
F0HZ10344C	232114
F0JY10316A	135032
F0PU10316AA	130506
F0PZ10316A	130506
F0TU10316AA	130506
F0VU10316AA	130506
F1DU10260AA	136216
F1DU10316AA	136230
F1DU10576AA	136230
F1DZ10329A	136221
F1DZ10347A	136216
F1DZ10563A	136218
F1DZ10C359A	232414
F1HU10A352AB	232124
F1HZ10344A	232124
F3AU10316AA	135854
F3AU10A349BA	232378
F3AZ10316A	135854
F3HU10A352AB	232131
F3HZ10344A	232131
F3HZ10344B	232115
F3RU10316AA	135854
F3XY10316A	136649
F4ZU10316AC	232415
F4ZU10316AA	232415
F4ZZ10316A	232415
F50U10316A	138663
F50W10A304AA	141107
F50Y10316A	138663
F5AZ10304BA	136209
F5AZ10304AA	136210
F5DU10316AA	136230
F5RU10316BA	138185
F5RU10A351AA	233798
F5RZ10316A	138185
F5UU10A352C1A	232132
F5UU10A352C2A	232132
F5UU10A352CA	232132
F5UZ10344A	232133
F5UZ10344C	232132
F65U10A352AA	232137
F65Z10344AA	232137
F67U10335AA	136211
F67U10A335AA	231763
F6DU10C359AA	230066
F6DY10316A	230066
F6LU10335AA	233185
F6OU10335BA	233185
F6OU10335AA	233185
F77U10316AA	136230
F7RU10335AA	136212
F81U10329AA	136217
F81U10A351AA	233107
F81U10A352BA	232139
F81U10A352C2A	232138
F81U10A352CA	232138
F8AU10335AA	233186
F8AU10368AA	233116
F8AU10A366AA	230870
F8AU10A366AAIP	230870
F8WU10328BA	233938
F8WU10335AA	233187
F8WU10A304AA	141026
F8WU10A336AA1P	230842
F8WU10A349BB	233111
F8WU10A366AA	230842
F8WU10A366AAIP	230842
F8WU10C359AB	230065
GB128A	131428
GB304	141172
GB320	136216
GB601	233113
GC380	131868
GC383	131868
GC384	131868
GC385	131868
GL331	139668
GP466	232083
GP473A	233113
GP493	230535
GP589	232109
GP652	230535
GP667	231332
GP668	231332
GP674	232114
GP680	231332
GP683	231332
GP685	231332
GP688	232124
GP693	232131
GP698	232115
GP707	232133
GP711	232132
GP720	232137
GR273	130506
GR341	130506
GR341A	130506
GR341B	130506
GR503	130506
GR533	130506
GR534	130506
GR540	130506
GR540A	130506
GR540B	130506
GR748B	131907
GR784	131907
GR784A	131907
GR784B	131907
GR793	136230
GR801	136230
GR811	135854
GR814	232415
GR815	138663
GR817	230066
GR818	138185
GR819	138185
GR821	136230
GRE304	130615

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
FORD *Continued*	
GRE388A	130675
GRE520	130675
GRE521	130676
GRE521	333253
GRE542	130615
GRE786	130676
GRE786	333253
GRE790	130676
GRE790	333253
GRE799	134088
GRE802	136554
GRE805	135032
GRE808	136649
GY1306A	131421
GY1327	130517
GY1351	137048
GY1360	137048
GY808	233315
GYE1379	233511
MC189A	140242
N805481S36	192591
N805910S101	232643
N807805S36B	191657
SZ743	233404
V1200	234324
VP2C1U10A352BB	235157
VP2C1U10A352AA	235157
VP2PSU10A352BA	235503
VP4L1U10C359AA	235815
VP4L2U10316AA	136230
VP4L3U10C359AA	233232
VPF1U10C359AA	233232
XS7U10C359AC	233233
XS7U10C359BA	233775
XW4U10C359AB	233232
YC1T10A352AC	233657
YC1T10A352AC	332303
YC1T10A352AC	333449
YC1U1033EA	333450
YC1U10352BA	235157
YC1U10A352BA	233657
YC1U10A352BA	332303
YC1U10A352BB	235157
YC1Y10352BA	333450
YC1Y10352BB	333450
YP2C10A352AA	235157
GENERAL MOTOR	
13258483	333076
13258483	335268
13285531	333695
250081	250081
250086	252683
250134	250134
250154	250154
250635	250635
251425	251425
251515	251515
251561	251561
251563	251563
252041	252041
252042	252042
252043	252043
252164	252164
252165	252165
252321	252321
252583	252583
252598	252598
252603	252603
252648	252648
253752	253752
30515096	230200
55566587	333699
55568459	333698
91174657	235279
93172295	237280
93175986	235477
93178273	236995
93178273	332311
93297735	234569
93342146	138142
GHIBAUDI	
0527D	140226
0528D	140617
0534D	140223
0534D	333105
0537D	140620
0538D	140620
10234D	135141
2881D	335263
3723	140242
4132	140412
4133	140412
4794D	134708
5493D	134709
HATZ	
50283811	231212
HINO	
12910-0400	133516
12910-0500	133516
27155-1040	140821
27371-1010	140365
27371-1020	140819
27371-1040	140819
27371-1100	140819
27371-1150	140820
2737B-31011	140365
2737B-87202	140365
27700-1370	133516
27700-1480A	233735
27700-1510	133516
27700-1700	136168
27700-1810	233493
28252-1250	140272
28252-1250	333102
28252-1260	140219
28252-1260	333115
28252-1350	140084
28252-1350	333110
28252-1520	140272
28252-1520	333102
51403-00610	233735
98811-2101	140084
98811-2101	333110
98811-5105	140272
98811-5105	333102
98811-5107	140272
98811-5107	333102
98812-5115	140219
98812-5115	333115
98812-5128	140219
98812-5128	333115
98851-7101	140136
HITACHI	
021580-5410	137874
021580-6700	137874
2084-0631	132659
2084-0641	132660
2114-1411	140972
2114-15502	140222
2114-15502	333106
2114-15511	140222
2114-15511	333106
2114-25502	140225
2114-25511	140225
2114-35502	140226
2114-35511	140225
2114-45502	140223
2114-45502	333105
2114-45511	140222
2114-45511	333106
2114-55002	140222
2114-55002	333106
2114-55502	140223
2114-55511	140223
2114-55511	333105
2114-58005	191584
2114-65502	140272
2114-65502	333102
2114-75502	140226
2114-85502	140283
2114-88004	231391
2114-95502	140226
2116-1131	190806
2116-1491	190820
2116-1501	190818
2116-1502	190818
2116-1511	191358
2130-1509	140272
2130-1509	333102
2130-2302	140077
2130-2302	333101
2130-3302	140227
2130-3451	140457
2130-3509	140222
2130-3509	333106
2130-4302	140274
2130-5302	140078
2130-5509	140226
2165-8200	138481
2170-1325	140380
2240-2101	140223
2240-2101	333105
2240-3101	140274
2240-4101	140223
2240-4101	333105
2240-4302	140274
2240-6901	231391
2250-1451	140495
23120-Z9013	140136
23151-6N20A	233989
23151-6N20A	333604
29027-68300	231533
2933B-56010	133813
3062-1231	080875
6000G	140235
6000HC	140235
6000HL	140235
6000J	140271
6000J	142363
6000J	333099
6000TR	140235
610463	138369
6201D	140081
6201D	333108
6201GNC	140081
6201GNC	333108
6201H	140081
6201H	333108
6201NC	140417
6201NCD	140989
6201NCDP	140989
6201SD	140081
6201SD	333108
6202BD	140084
6202BD	333110
6202BM	140084
6202BM	333110
6202E	140084
6202E	333110
6202G	140084
6202G	333110
6202LLBC3	141012
6202LLBC3	142314
6202MM	140084
6202MM	333110
6202NCD	140434
6202NCD	142355
6202NCDG	140434
6202NCDG	142355
6202NCDG	B140434
6202NCT	140434
6202NCT	142355
6202NCT	B140434
6202SD	140084
6202SD	333110
6202V	140084
6202V	333110
6202VV	140084
6202VV	333110
6203G	140087
6203G	333112
6203SS	140087
6203SS	333112
6203Z	140087
6203Z	142269
6203Z	333112
6302B	140091
6302B	333117
6302BM	140091
6302BM	333117
6302BP	140091
6302BP	333117
6303G	140093
6303G	333119
6303MM	140093
6303MM	333119
6303R	140093
6303R	333119
6303RD	140093
6303RD	333119
6303TF	141233
6305B	140279
6305SD	140279
6900BPL	140233
B354-144	191307
B-424588	190806
B-424590	190820
B-437057	191358
GD109868-A	333817
GD115070	237263
GD115071	333711
GD214998	230293
GD214998	332317
GD214998-1	230293
GD214998-1	332317
GD215541	230521
GD215541	332299
GD216009	233989
GD216009	333604
GD216009-2	233989
GD216009-2	333604
GD216099	233989
GD216099	333604
GD217756	237263
GD218089	238690
GD218089	332314
GD218089-1	238690
GD218089-1	332314
GD318442-1	233303
GD318446-1	233329
IVR-853	235436
L1100G-1200	230130
L1100G-1325	140575
L1100G-2200	138372
L1100G-23201	234027
L1100G-2500	138372
L1100G-3200	233607
L1100G-3340	138717
L1100G-33402	138717
L1100G-5200	233607
L1100G-5320	231081
L1100G-6320	234027
L1100G-6340	234273
L1100G-7340	234314
L1100G-7500	233989
L1100G-8340	231534
L1100G-9340	138717
L110G-8340	231534
L1110-1325	140575
L1110G-1810	138720
L1110G-2100	138715
L1110G-2200	138716
L1110G-23201	234027
L1110G-25001	233989
L1110G-25001	333604
L1110G-3340	138717

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
L1110G-33402	138717
L1110G-4320	138718
L1110G-43201	333448
L1110G-43402	231534
L1110G-53402	231534
L1110G-6320	234027
L1110G-73082	234027
L1110G-7500	233989
L1110G-8320	234027
L1110G-9340	138717
L1110G-93401	138717
L1125G-1340	138717
L1125G-2320	138718
L1125G-7320	233705
L119N-1361	140344
L120-13202	140342
L120-13262	140342
L120-14003	139795
L120-2401	139795
L120-42001	132436
L125-13251	140342
L125-4801	231355
L125-6320	130618
L125-6338	135124
L125-6801	231355
L125-8320	130618
L125N-13251	140342
L125N-13261	140342
L130-11581	233489
L135-11526	233489
L135-13150	132429
L135-13152	132429
L135-13203	231726
L135-13208	231726
L135-24001	139795
L135-33151	132429
L135-33152	132429
L135-3320	132406
L135-42001	132436
L135-43153	132429
L135-6200	132436
L135-6320	135466
L135-6326	140342
L135-6500	233489
L135-9400	139795
L135N-2200	138153
L140-13202	131603
L140-42002	132438
L140-53201	135757
L140-53202	131603
L1406320	130618
L140-6320	130618
L140-7315	333445
L140-7320	130618
L140-73202	234646
L140-85001	134712
L140-9320	130618
L140-93202	131600
L150-13203	131598
L150-13204	131599
L150-13206	131600
L150-13230	131598
L150-13251	140342
L150-14042	232734
L150-18015	231306
L150-1810	191657
L150-1922	132661
L150-22001	132442
L150-22004	132438
L150-22005	132442
L150-2204	132438
L150-23156	138986
L150-23171	135186
L150-23251	140380
L150-23252	140380
L150-23321	140380
L150-25002	134920
L150-28011	191528
L150-2922	138369
L150-31006	135141
L150-33155	133544
L150-43151	130832
L150-43203	131603
L150-43303	132426
L150-45001	136155
L150-51004	135141
L150-52001	132439
L150-55005	139309
L150-55007	133699
L150-5810	191299
L150-5922	132661
L150-62002	132439
L150-63151	130832
L150-63601	234061
L150-65004	133936
L150-73005A	139275
L150-73154	132432
L150-73203	131600
L150-73251	140342
L150-81006	135141
L150-81008	135505
L150-82002	132438
L150-83201	131603
L150-83202	131603
L150-83251	140380
L150-8360	234061
L150-93155	137189
L150-93302	132426
L150A-4100	135505
L150G-1200	132438
L150G-1500	139308
L150G-2500	233604
L150M-13251	140343
L150M-13261	140343
L150M-19221	132297
L150M-29221	132297
L150N-13261	140342
L155-32001	132439
L155-3500	134920
L155-4500	134920
L160-1320	130618
L160-13201	130618
L160-13202	131603
L160-13203	131603
L160-1331	140744
L160-23153	137189
L160-23201	132053
L160-23202	135037
L160-25001	136117
L160-25004	136157
L160-28111	133612
L160-3320	131598
L160-33202	135246
L160-33203	131598
L160-3801	191528
L160-43151	130832
L160-43154	132991
L160-4320	131603
L160-43202	135037
L160-4500	135272
L160-45003	136117
L160-52002	132442
L160-52004	132438
L160-5320	131598
L160-53201	135318
L160-53202	131603
L160-5801	191528
L160-63153	137189
L160-6320	131600
L160-6500	135272
L160-72002	132442
L160-7320	131603
L160-73202	135246
L160-75004	136159
L160-8500	134711
L160-9320	131600
L160-93201	131603
L160G-1200	138481
L160G-1315	133544
L160G-13201	132098
L160G-1330	132426
L160G-14001	231440
L160G-2315	234273
L160G-33202	235315
L160G-4200	132442
L160G-4308	230662
L160G-53201	231442
L160G-61002	138725
L160G-8301	139275
L160G-9320	231442
L165-2200	133917
L165-4200	133917
L165-6320	133377
L165-7200	133917
L165-7320	133377
L165-8200	138481
L165-8320	138695
L165G-1320	136976
L165G-2200	230481
L165G-2315	135021
L165G-2320	135318
L165G-2500	230991
L165G-3320	135318
L165G-9320	138732
L170-12001	134515
L170-13151	132991
L170-1318	135956
L170-1325	140818
L170-1502	132098
L170-22001	134817
L170-22002	136262
L170-23152	135024
L170-23203	135039
L170-2325	140575
L170-2910	191307
L170-33152	135027
L170-33202	135038
L170-3325	135276
L170-35001	133348
L170-4200	132442
L170-42002	136683
L170-43151	133529
L170-4318	135275
L170-4325	140575
L170-51002	138725
L170-53151	132991
L170-5320	131603
L170-55002	136961
L170-61002	135503
L170-6318	138714
L170-6320	132098
L170-65002	137941
L170-72001	134969
L170-7302	233514
L170-75002	139666
L170-81002	135503
L170-82001	135269
L170-9320	132098
L170-95001	136117
L170G-1100	135503
L170G-1200	138738
L170G-12001	138726
L170G-1315	137841
L170G-1320	136976
L170G-13201	138732
L170G-1325	140575
L170G-1500	136149
L170G-1501	231114
L170G-2318	231077
L170G-2320	135318
L170G-23203	230094
L170G-2330	138741
L170G-25001	136117
L170G-25003	230521
L170G-25003	332299
L170G-33001	230876
L170G-33005	230211
L170G-3301	230876
L170G-3319	138190
L170G-33202	135037
L170G-3330	138733
L170G-41001	135503
L170G-41002	230055
L170G-4200	138726
L170G-42001	138726
L170G-4330	138371
L170G-45002	138372
L170G-45003	236550
L170G-51001	135503
L170G-5310	135094
L170G-5315	138727
L170G-53203	138732
L170G-6200	138188
L170G-6308	138190
L170G-6315	138727
L170G-63201	131603
L170G-71001	138725
L170G-7315	139980
L170G-73202	233514
L170G-74001	139794
L170G-85001	138735
L170G-9200	138188
L170G-93004	230876
L180-11001	235368
L180-1200	134515
L180-13202	135040
L180-1325	140575
L180-1335	140342
L180-2320	132099
L180-33201	133377
L180-3330	135348
L180-53011	230876
L180-6320	132099
L180-7315	132993
L180-9200	137421
L180G-11001	235368
L180G-1330	138614
L180G-2301	234749
L180G-2310	138724
L180G-2315	137584
L180G-2318	139580
L180G-2330	135347
L180G-2340	135021
L180G-23401	138727
L180G-2341	234273
L180G-3200	231618
L180G-3330	138733
L180G-3340	234273
L180G-33401	234273
L180G-4320	230662
L180G-43201	230662
L180G-4330	138719
L180G-5340	135022
L180G-53401	234273
L180G-63203	233606
L180G-6340	135021
L180G-63401	231533
L180G-7320	135039
L180G-73203	230662
L180G-7340	135021
L180G-8320	138615
L180G-83202	230662
L180G-84001	234747
L180G-9340	135022
L185G-1100	235368
L185G-11001	235368
L185G-2340	234311
L185G-4340	235144
L185G-5340	235438
L190-2200	138147
L190-3315	132993
L190-724	235368
L190G-13205	235226
L190G-2100	231986
L190G-2200	135269
L190G-2310	135094
L190G-2315	235000
L190G-3200	138738
L190G-33201	138617
L190G-33202	230865

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
HITACHI *Continued*	
L190G-33204	234312
L190G-3330	138719
L190G-3340	234273
L190G-33401	234314
L190G-4310	138724
L190G-43205	234315
L190G-5100	235368
L190G-5200	230864
L190G-5340	234314
L190G-63205	234312
L190G-73204	231081
L190G-73205	233606
L190G-7320S	233606
L190G-7340	234612
L190G-83204	138617
L190G-8340	231533
L190G-93202	231081
L215-25004	231108
L225-13251	140380
L225-13261	140380
L225-2318	135863
L225-4320	131603
L225-55001	135272
L225-6320	131603
L225-82001	132443
L225-8315	233893
L225-9315	234701
L225-9500	133699
L225G-1325	140342
L235-12001	132444
L235-22001	132444
L250G-1320	333052
L250G-1340	335152
L260G-1325	140575
TL1Z-08	131536
TL1Z-10A	130620
TL1Z-10B	130620
TL1Z-14	130620
TL1Z-14A	130620
TL1Z-14B	130620
TL1Z-17	130620
TL1Z-24	130620
TL1Z-25	130620
TL1Z-30	130620
TL1Z-31	130620
TL1Z-37	130620
TL1Z-41	130620
TL1Z-46	131536
TL1Z-48	131536
TL1Z-57	130620
TL1Z-57A	130620
TL1Z-57D	130620
TL1Z-61	130620
TL1Z-61D	130620
TL1Z-66	133455
TL1Z-71	130620
TL1Z-87	131535
TL2Z-14	131533
TL2Z-15	131537
TL2Z-17	131533
TL2Z-22	131537
TR1Z-108	138740
TR1Z-108B	138740
TR1Z-123	230433
TR1Z-210A	137014
TR1Z-210B	137014
TR1Z-24	130834
TR1Z-257	234274
TR1Z-27	130834
TR1Z-33	130834
TR1Z-34	132434
TR1Z-37	130834
TR1Z-43	131287
TR1Z-44	132434
TR1Z-47	130834
TR1Z-48	130834
TR1Z-49	132434
TR1Z-53	131287
TR1Z-56	130834
TR1Z-62	131287
TR1Z-63	132434
TR1Z-64	131287
TR1Z-64A	131287
TR1Z-65	130834
TR1Z-69	132434
TR2Z-251B	333038
TR2Z-37	132292
TR2Z-47	135026
TR2Z-49	132292
VP050G-1910	133279
VP25-19101	133277
VP25-19103	133277
VP25-1915	132660
VP25-29471	135130
VP25-39471	135131
VP25-59471	135129
VP25-69471	136873
VP25-9947	135129
VP25A-59007	231974
VP25A-79003	231419
VP30G-19003	231974
VP30G-49003	235170
VP50-1910	133279
VP50-1915	134490
VP50G-1947	135130
HONDA	
31100-PE0-906	134087
31100-PE0-927	134087
31101-611-004	137422
31101-PD1-024	136616
31101-PE0-013	136616
31101-PE0-023	136616
31101-PM4-003	136616
31101-PY3-J010M	138416
31116-PE0-023	139936
31123-PM3-0040	137209
31127-PD2-0140	132082
31127-PT0-003	133672
31135-PD1-003	136057
31135-PD1-004	136057
31135-PM4-003	136057
31135-RFE-003	237643
31141-PH1-004	133685
31141-RBD-E02	330634
31141-RBD-E02	335012
31144-516-004	140365
31144-671-004	140367
31145-PD1-004	136357
31150-P2T-0030	234557
31150-PD1-004	131459
31150-PD2-004	131459
31150-PE0-921	132856
31150-PM5-0040	135064
31150-R1A-A01	335043
31150-RAA-A010M	237650
31150-RAA-A030M	237650
31500-PE0-003	131526
31600-890-951	234417
91301-ZA1-003	133717
IKA	
136800	132769
136800	333874
136860	139929
335151	138282
335151	332290
335161	138203
335161	333402
335171	139281
335171	332292
335181	230305
335181	332319
335191	138807
335191	332291
335201	230293
335201	332317
335221	230083
335221	332318
335281	230521
335291	230292
335291	332293
335311	230307
335311	230521
335321	230523
335321	332320
335331	230524
335331	332301
335391	230314
335391	332298
335401	230313
335401	332297
335411	230302
335411	332295
335481	230309
335481	333026
335491	234867
335601	235478
335611	235875
335621	233657
335621	332303
335631	235476
335641	233990
335641	332304
335681	234793
335681	332306
335711	236762
335711	333981
335721	237280
335731	234127
335731	332305
335771	234795
335791	234794
335791	332307
335801	236995
335801	332311
335811	233590
335811	332322
335831	233989
335831	333604
335841	233530
335841	335270
335881	235157
335891	237674
335901	234401
335911	234169
335921	331925
335961	330221
335961	332316
353011	236995
353011	332311
353021	235874
353031	231584
353031	333025
353071	232624
353071	332302
353091	237355
353121	235697
353131	237263
353141	234796
353141	332308
353161	230309
353171	235494
353171	332309
353241	235507
353241	335273
353261	238734
353281	238690
353281	332314
353311	235503
353320	235424
353320	335281
353331	330200
353331	333340
353341	235721
353370	235732
353370	335278
353381	235720
353381	335017
353430	235507
353430	335273
353441	235695
353441	335018
353451	233847
353451	333133
353471	231584
353481	333066
353511	335240
353561	237500
353570	330287
353570	335279
353571	330287
353571	335279
353581	330339
353611	235865
353621	235719
353621	333135
353661	238339
353671	239914
353721	333078
353731	333069
353761	330240
353791	236763
353811	333075
353841	330895
353841	333338
353850	331651
353850	335277
353860	333064
353860	335264
353861	333064
353861	335264
353871	332033
353880	333077
353880	335267
353881	333077
353881	335267
353901	330221
353901	332316
353910	332100
353910	335266
353911	332100
353911	335266
353921	333080
353941	332133
353941	333634
353950	237582
353950	333982
353951	237582
353951	333982
354021	333428
354031	230313
354031	332297
354040	330921
354041	330921
354061	333074
354111	330341
354111	335010
354131	333067
354140	330063
354140	335276
354141	330063
354151	333062
354161	235801
354170	330516
354170	335275
354171	330516
354180	235424
354180	335281
354181	235424
354181	335281
354191	330473
354211	236332
354211	332310
354231	330359
354271	332995
354301	333071
354311	333072
354331	237587
354341	332133

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
354341	333634
354351	234794
354351	332307
354361	237587
354381	333073
354411	333084
354491	330634
354541	333065
354561	333070
354580	333076
354580	335268
354581	333076
354581	335268
354591	332046
354621	331742
354631	333085
354661	333081
354791	335262
354841	333429
354851	333466
354911	335565
840970	140807
IKO	
BA136ZOH	141065
BHA1412Z	140228
TLA1010Z	140482
TLA1210Z	140242
TLA1212Z	140494
TLA1412Z	140503
TLA141912ZE01	140876
TLA1512Z	140495
TLA1616Z	250318
TLA1812Z	140375
TLA1816Z	140197
TLA2012Z	140457
TLA2212Z	140381
TLA2220Z	140733
TLA3016Z	141040
TLA59Z	140617
TLA69Z	140619
TLA810Z	140468
TLA910Z	140935
TLAM01515	140738
INA	
335871	138807
335871	332291
552305	330516
552305	335275
588016	234130
588025	233847
588025	333133
588074	230315
BCH06604PR	140120
BK1014RS	140919
BK1210B	141263
F-123459.2	141225
F-203215	140198
F-203978	140972
F-213618.01	230527
F-213618.01	333335
F-213618.1	230527
F-213618.1	333335
F-219005	140807
F-220469	140971
F-221415.2	250806
F-221604	140919
F-225355.03	139281
F-225355.03	332292
F-225355.04	139281
F-225355.04	332292
F-225355.05	139281
F-225355.05	332292
F-225355.06	139281
F-225355.06	332292
F-225355.07	139281
F-225355.07	332292
F-225355.10	139281
F-225355.10	332292
F-225355.11	139281
F-225355.3	139281
F-225355.3	332292
F-225355.4	139281
F-225355.4	332292
F-225355.5	139281
F-225355.5	332292
F-225355.6	139281
F-225355.6	332292
F-225355.7	139281
F-225355.7	332292
F-225643.04	138807
F-225643.04	332291
F-225643.05	138807
F-225643.05	332291
F-225643.06	138807
F-225643.06	332291
F-225643.07	138807
F-225643.07	332291
F-225643.09	138807
F-225643.09	332291
F-225643.1	138807
F-225643.10	138807
F-225643.10	332291
F-225643.11	138807
F-225643.11	332291
F-225643.12	138807
F-225643.12	332291
F-225643.13	138807
F-225643.4	138807
F-225643.4	332291
F-225643.5	138807
F-225643.5	332291
F-225643.6	138807
F-225643.7	138807
F-225643.7	332291
F-225643.8	138807
F-225643.9	138807
F-225644	230305
F-225644	332319
F-225644.04	230305
F-225644.04	332319
F-225644.05	230305
F-225644.05	332319
F-225644.06	230305
F-225644.06	332319
F-225644.07	230305
F-225644.07	332319
F-225644.4	230305
F-225644.4	332319
F-225644.5	230305
F-225644.5	332319
F-225644.6	230305
F-225644.6	332319
F-225644.7	230305
F-225644.7	332319
F-225653.03	230083
F-225653.03	332318
F-225653.04	230083
F-225653.04	332318
F-225653.05	230083
F-225653.05	332318
F-225653.06	230302
F-225653.06	332295
F-225653.07	230302
F-225653.07	332295
F-225653.08	230083
F-225653.08	332318
F-225653.09	230083
F-225653.09	332318
F-225653.10	230302
F-225653.10	332295
F-225653.11	230302
F-225653.11	332295
F-225653.12	230083
F-225653.12	332318
F-225653.13	230083
F-225653.3	230083
F-225653.4	230083
F-225653.4	332318
F-225653.5	230083
F-225653.5	332318
F-225653.6	230302
F-225653.6	332295
F-225653.7	230302
F-225653.7	332295
F-225653.8	230083
F-225653.8	332318
F-225653.9	230083
F-225653.9	332318
F-225653.91	138236
F-225653-11	230302
F-226321.04	230303
F-226321.05	230303
F-226322.04	237600
F-226322.05	237600
F-226322.07	237600
F-226322.09	230304
F-226322.10	230304
F-226322.11	230304
F-226322.12	237600
F-226322.4	237600
F-226322.5	237600
F-226322.6	230304
F-226322.7	237600
F-226387.04	235478
F-226387.05	235478
F-226387.06	235478
F-226387.07	235478
F-226387.09	235478
F-226387.10	235478
F-226387.7	235478
F-226556.04	138282
F-226556.04	332290
F-226556.05	138282
F-226556.05	332290
F-226556.06	138282
F-226556.06	332290
F-226556.07	138282
F-226556.07	332290
F-226556.10	138282
F-226556.10	332290
F-226556.4	138282
F-226556.4	332290
F-226556.5	138282
F-226556.5	332290
F-226556.51	138092
F-226556.7	138282
F-226804.04	138203
F-226804.05	138203
F-226804.05	333402
F-226804.07	138203
F-226804.07	333402
F-226804.08	138807
F-226804.08	332291
F-226804.09	138203
F-226804.09	333402
F-226804.4	138203
F-226804.4	333402
F-226804.5	138203
F-226804.5	333402
F-226804.6	138203
F-226804.7	138203
F-226954.03	230297
F-226954.03	333087
F-226954.04	230297
F-226954.04	333087
F-226954.05	230297
F-226954.05	333087
F-226954.07	230297
F-226954.07	333087
F-226954.3	230297
F-226954.3	333087
F-226954.4	230297
F-226954.4	333087
F-226954.5	230297
F-226954.5	333087
F-226954.91	231452
F-226962.5	333959
F-227079.04	230519
F-227079.05	230519
F-227079.06	230519
F-227079.4	230519
F-227095.5	230519
F-227628	230293
F-227628	332317
F-227628.04	230293
F-227628.04	332317
F-227628.05	230293
F-227628.05	332317
F-227628.06	230293
F-227628.06	332317
F-227628.07	230293
F-227628.07	332317
F-227628.10	230293
F-227628.10	332317
F-227628.11	230293
F-227628.11	332317
F-227628.12	230293
F-227628.12	332317
F-227628.4	230293
F-227628.4	332317
F-227628.5	230293
F-227628.5	332317
F-227628.6	230293
F-227628.6	332317
F-227628.7	230293
F-227628.7	332317
F-227628.8	230293
F-227628.8	332317
F-227820.04	230520
F-227820.05	230520
F-227820.06	230520
F-227820.07	230520
F-227820.08	234675
F-227820.09	234675
F-227820.10	234675
F-227820.12	234675
F-227820.13	234675
F-227820.14	230520
F-227820.6	230520
F-227820.7	234675
F-227820.8	230520
F-228215	230305
F-228215	332319
F-228215.01	230305
F-228215.01	332319
F-228215.02	230305
F-228215.02	332319
F-228215.03	230305
F-228215.03	332319
F-228215.04	230305
F-228215.04	332319
F-228215.2	230305
F-228215.2	332319
F-228411.02	235874
F-228411.04	235874
F-228618.04	230306
F-228618.05	230306
F-228618.07	230306
F-228618.4	230306
F-228618.5	230306
F-228618.7	230306
F-228751	230521
F-228751.02	230521
F-228751.03	230521
F-228751.03	332299
F-228751.06	230521
F-228751.06	332299
F-228751.07	230521
F-228751.07	332299
F-228751.2	230521
F-228751.2	332299
F-228751.3	230521
F-228751.3	332299
F-228824.01	230292
F-228824.01	332293
F-228824.04	230292
F-228824.04	332293
F-228824.06	230292

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
INA *Continued*	
F-228824.06	332293
F-228824.07	230292
F-228824.07	332293
F-228824.09	230292
F-228824.09	332293
F-228824.1	230292
F-228824.1	332293
F-228824.10	230292
F-228824.10	332293
F-228824.11	230292
F-228824.11	332293
F-228824.12	230292
F-228824.12	332293
F-228824.4	230292
F-228824.4	332293
F-228824.6	230292
F-228824.6	332293
F-228824.7	230292
F-228824.7	332293
F-228824.9	230292
F-228824.9	332293
F-228824.91	235475
F-228881.02	230522
F-228881.02	332300
F-228881.03	230522
F-228881.03	332300
F-228881.2	230522
F-228881.2	332300
F-228881.3	230522
F-228881.3	332300
F-229363.05	230307
F-229363.06	230307
F-229363.07	230307
F-229363.09	230307
F-229363.5	230307
F-229363.6	230307
F-229363.7	230307
F-229363.9	230307
F-229411	141084
F-229603	230523
F-229603	332320
F-229603.01	230523
F-229603.01	332320
F-229603.02	332321
F-229603.03	332321
F-229603.04	230523
F-229603.04	332320
F-229603.06	332321
F-229603.07	230523
F-229603.07	332321
F-229603.08	332321
F-229603.09	332321
F-229603.1	230523
F-229603.1	332320
F-229603.10	230523
F-229603.10	332320
F-229603.11	230523
F-229603.11	332320
F-229603.12	230523
F-229603.12	332321
F-229603.13	230523
F-229603.13	332321
F-229603.14	230523
F-229603.14	332320
F-229603.15	230523
F-229603.15	332321
F-229603.16	230523
F-229603.16	332321
F-229603.19	230523
F-229603.2	230523
F-229603.2	332321
F-229603.3	230523
F-229603.3	332321
F-229603.4	230523
F-229603.4	332320
F-229603.5	230523
F-229603.5	332320
F-229603.6	230523
F-229603.6	332321
F-229603.7	230523
F-229603.7	332321
F-229603.8	230523
F-229603.8	332321
F-229603.9	230523
F-229603.9	332321
F-229643.03	230524
F-229643.03	332301
F-229643.04	230524
F-229643.04	332301
F-229643.07	230524
F-229643.07	332301
F-229643.10	230524
F-229643.10	332301
F-229643.11	230524
F-229643.11	332301
F-229643.3	230524
F-229643.3	332301
F-229643.4	230524
F-229643.4	332301
F-229643.7	230524
F-229643.7	332301
F-229974.03	234867
F-229974.3	234867
F-230051	230525
F-230051.02	230525
F-230051.03	230525
F-230051.2	230525
F-230147	230309
F-230147.01	230309
F-230147.02	230309
F-230147.03	230309
F-230147.04	230309
F-230147.05	230309
F-230147.1	230309
F-230147.2	230309
F-230147.3	230309
F-230209.91	235474
F-230231.1	250805
F-230283	235875
F-230283.01	235717
F-230283.02	235717
F-230283.03	235717
F-230283.1	235717
F-230329.02	238426
F-230329.04	238426
F-230329.2	238426
F-230329.4	238426
F-230401	230296
F-230401	332294
F-230401.06	230296
F-230401.07	230296
F-230401.07	332294
F-230401.08	230296
F-230401.08	332294
F-230401.09	230296
F-230401.6	230296
F-230401.6	332294
F-230401.7	230296
F-230401.8	230296
F-230566.01	233530
F-230759.01	230297
F-230759.02	230297
F-230759.05	230297
F-230759.1	230297
F-230759.2	230297
F-230825.02	230311
F-230825.03	230311
F-230825.04	230311
F-230825.05	230311
F-230825.2	230311
F-230825.3	230311
F-230846	230306
F-230846.01	230306
F-230846.02	230306
F-230846.03	230306
F-230846.3	230306
F-230866	230313
F-230866	332297
F-230866.01	230313
F-230866.01	332297
F-230866.03	230313
F-230866.03	332297
F-230866.04	230313
F-230866.04	332297
F-230866.05	230313
F-230866.05	332297
F-230866.07	230313
F-230866.07	332297
F-230866.08	230313
F-230866.08	332297
F-230866.10	230313
F-230866.10	332297
F-230866.11	230313
F-230866.11	332297
F-230866.13	230313
F-230866.3	230313
F-230866.4	230313
F-230866.5	230313
F-230866.7	230313
F-230866.8	230313
F-231108	230314
F-231108	332298
F-231108.02	230314
F-231108.02	332298
F-231142	234795
F-231142.01	234795
F-231142.05	234795
F-231142.08	234795
F-231142.1	234795
F-231294	141256
F-231618.01	230527
F-231618.01	333335
F-231618.02	230527
F-231618.02	333335
F-231618.04	230527
F-231618.04	333335
F-231618.05	230527
F-231618.05	333335
F-231618.1	230527
F-231618.1	333335
F-231618.5	230527
F-231618.5	333335
F-232001.02	234793
F-232001.02	332306
F-232001.04	234793
F-232001.06	234793
F-232001.06	332306
F-232001.07	234793
F-232001.07	332306
F-232001.08	234793
F-232001.08	332306
F-232001.09	234793
F-232001.09	332306
F-232001.2	234793
F-232001.2	332306
F-232001.4	234793
F-232001.4	332306
F-232030.05	233847
F-232030.05	333133
F-232030.10	233847
F-232030.10	333133
F-232030.11	233847
F-232030.11	333133
F-232030.12	233847
F-232030.12	333133
F-232030.5	233847
F-232030.5	333133
F-232288	233989
F-232288	333604
F-232288.01	233989
F-232288.01	333604
F-232288.02	233989
F-232288.02	333604
F-232288.03	233989
F-232288.03	333604
F-232288.1	233989
F-232288.1	333604
F-232288.2	233989
F-232288.2	333604
F-232353.03	238690
F-232353.03	332314
F-232369	234056
F-232369.02	234056
F-232369.03	234056
F-232369.04	234127
F-232369.04	332305
F-232369.05	234127
F-232369.05	332305
F-232369.07	234127
F-232369.07	332305
F-232369.08	234127
F-232369.08	332305
F-232369.09	234056
F-232369.2	234056
F-232369.4	234127
F-232369.4	332305
F-232542	140242
F-232600	234867
F-232600.01	234867
F-232774.01	237674
F-232774.03	237674
F-232774.04	237674
F-232774.05	237674
F-232774.4	237674
F-232854.03	234401
F-232854.03	333760
F-232854.06	234401
F-232854.06	333760
F-232854.3	234401
F-232854.3	333760
F-232854.6	234401
F-232854.6	333760
F-233106.01	237500
F-233106.03	237500
F-233106.04	237500
F-233106.05	237500
F-233106.1	237500
F-233197	232624
F-233197	332302
F-233197.01	232624
F-233197.01	332302
F-233197.02	232624
F-233197.02	332302
F-233197.03	232624
F-233197.03	332302
F-233197.04	232624
F-233197.04	332302
F-233197.05	232624
F-233197.05	332302
F-233197.2	232624
F-233197.2	332302
F-233197.3	232624
F-233197.3	332302
F-233197.5	232624
F-233197.5	332302
F-233379	235718
F-233379	335014
F-233379.01	235718
F-233379.01	335014
F-233379.02	235718
F-233379.02	335014
F-233525	230315
F-233525.01	230315
F-233525.04	230315
F-233525.05	230315
F-233525.1	230315
F-233593	234569
F-233593.01	234569
F-233593.04	234569
F-233593.05	234569
F-233593.1	234569
F-233608.01	235494
F-233608.01	332309
F-233608.02	235494
F-233608.02	332309
F-233608.03	235494
F-233608.03	332309
F-233608.1	235494
F-233608.1	332309
F-233608.2	235494

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
F-233608.2	332309
F-233834	235504
F-233834.01	235716
F-233834.02	235716
F-233834.03	235716
F-233970	233990
F-233970	332304
F-233970.02	233990
F-233970.02	332304
F-233970.03	233990
F-233970.03	332304
F-233970.04	233990
F-233970.04	332304
F-233970.3	233990
F-233970.3	332304
F-234045	233657
F-234065	333670
F-234359	235476
F-234359.03	235476
F-234359.2	235476
F-234359.3	235476
F-234563.02	235477
F-234563.03	235477
F-234563.04	235477
F-234563.4	235477
F-234637	233590
F-234637	332322
F-234637.01	233590
F-234637.01	332322
F-234637.03	233590
F-234637.03	332322
F-234637.04	233590
F-234637.04	332322
F-234637.1	233590
F-234637.1	332322
F-234637.4	332322
F-234739	237320
F-234739.04	237320
F-234739.05	237320
F-234739.3	237320
F-235152.01	230522
F-235152.01	332300
F-235152.02	230522
F-235152.02	332300
F-235152.03	230522
F-235152.03	332300
F-235152.04	230522
F-235152.04	332300
F-235208	142001
F-235208.02	142001
F-235449	237263
F-235449.02	237263
F-235449.03	237263
F-235449.04	237263
F-235449.05	237263
F-235449.2	237263
F-235492	235503
F-235492.02	235503
F-235492.2	235503
F-235967.1	234796
F-235967.1	332308
F-235968	234796
F-235968	332308
F-235968.01	234796
F-235968.01	332308
F-235968.03	234796
F-235968.03	332308
F-235968.05	234796
F-235968.05	332308
F-235968.06	234796
F-235968.06	332308
F-235968.07	234796
F-235968.07	332308
F-235968.08	234796
F-235968.08	332308
F-235968.09	234796
F-235968.09	332308
F-235968.10	234796
F-235968.10	332308
F-235968.5	332308
F-235968.6	332308
F-235968.8	332308
F-235968.9	332308
F-236001	238068
F-236001	332313
F-236001.01	238068
F-236001.01	332313
F-236001.02	238068
F-236001.02	332313
F-236071.01	330063
F-236071.02	330063
F-236071.02	335276
F-236071.03	330063
F-236071.03	335276
F-236071.04	330063
F-236071.04	335276
F-236071.05	330063
F-236071.05	335276
F-236071.06	330063
F-236071.06	335276
F-236071.07	330063
F-236071.07	335276
F-236071.08	330063
F-236071.08	335276
F-236071.1	330063
F-236071.1	335276
F-236127	235697
F-236127.01	235697
F-236127.02	235697
F-236127.03	235697
F-236127.04	235697
F-236127.05	235697
F-236127.06	235697
F236528	234169
F236528	333336
F-236528	234169
F-236528.01	234169
F-236528.01	333336
F-236528.02	332312
F-236528.03	234169
F-236528.03	333336
F-236528.04	234169
F-236528.04	333336
F-236528.06	234169
F-236528.06	333336
F-236528.07	234169
F-236528.07	333336
F-236528.1	234169
F-236528.1	333336
F-236566	233530
F-236566.01	233530
F-236566.02	233530
F-236566.1	233530
F-236591.01	234794
F-236591.01	332307
F-236591.02	234794
F-236591.02	332307
F-236591.04	234794
F-236591.04	332307
F-236591.05	234794
F-236591.05	332307
F-236591.06	234794
F-236591.06	332307
F-236591.07	234794
F-236591.07	332307
F-236591.1	234794
F-236591.1	332307
F-236591.4	234794
F-236591.4	332307
F-236675.02	330200
F-236675.02	333340
F-236675.03	330200
F-236675.03	333340
F-236675.04	330200
F-237045	233657
F-237101.01	236995
F-237101.01	332311
F-237101.02	236995
F-237101.02	332311
F-237101.03	236995
F-237101.03	332311
F-237101.04	236995
F-237101.04	332311
F-237101.1	236995
F-237101.1	332311
F-237101.2	236995
F-237101.2	332311
F-237481	235479
F-237481.01	235479
F-237481.02	235479
F-237481.1	235479
F-237653	236531
F-237653	333134
F-238005	238426
F-238005.02	238426
F-238005.05	238426
F-238120	237355
F-238120.01	237355
F-238120.02	237355
F-238120.1	237355
F-238163	235424
F-238163.01	235424
F-238163.02	235424
F-238163.03	235424
F-238163.04	235424
F-238163.2	235424
F-238215	235875
F-238215.01	235875
F-238215.02	235875
F-238215.03	235875
F-238216	235504
F-238216.01	235504
F-238512.02	238734
F-238512.02	333337
F-238512.03	238734
F-238512.03	333337
F-238512.05	238734
F-238512.05	333337
F-238512.06	238734
F-238512.06	333337
F-238512.5	238734
F-238512.5	333337
F-238822	330287
F-238822	335279
F-238822.01	330287
F-238822.01	335279
F-238822.02	330287
F-238822.02	335279
F-239356	235508
F-239356.01	235508
F-239356.02	235508
F-239356.03	235508
F-239662.01	235478
F-239779	333693
F-239779.01	333693
F-239779.02	333693
F-239779.03	333693
F-239807	333076
F-239807	335268
F-239808.01	235812
F-239808.02	235812
F-239808.03	235812
F-239808.04	235812
F-239808.05	235812
F-239808.06	235812
F-239809.01	233847
F-239809.01	333133
F-239809.02	233847
F-239809.02	333133
F-239809.03	233847
F-239809.03	333133
F-239912.01	235696
F-239912.01	333363
F-239912.02	235696
F-239912.02	333363
F-239912.03	235696
F-239912.03	333363
F-239973.01	238339
F-239973.02	238339
F-239973.03	238339
F-239973.04	238339
F-239973.05	238339
F-239992	235721
F-239992.01	235721
F-239992.02	235721
F-239992.03	235721
F-240026.01	333084
F-240026.02	333084
F-240026.03	333084
F-240026.04	333084
F-240026.05	333084
F-240113	238690
F-240113	332314
F-240113.01	238690
F-240113.01	332314
F-240113.03	238690
F-240113.03	332314
F-240139	235506
F-240139.02	235506
F-240139.03	235506
F-240139.04	235506
F-240139.05	235506
F-240139.2	235506
F-240423	235717
F-362369.04	234127
F-532699	230302
F-532699	332295
F-533709	230296
F-533709	332294
F-550181	231584
F-550181.03	231584
F-550181.04	231584
F-550181.05	231584
F-550181.4	333025
F-550181.5	231584
F-550181.5	333025
F-550213.01	230309
F-550213.01	333026
F-550213.02	238733
F-550213.02	333136
F-550213.03	230309
F-550213.03	333026
F-550213.04	230309
F-550213.04	333026
F-550213.06	235733
F-550213.07	230309
F-550213.07	333026
F-550213.08	238733
F-550213.08	333136
F-550213.09	238733
F-550213.09	333136
F-550213.10	230309
F-550213.10	333026
F-550213.11	238733
F-550213.11	333136
F-550379	235505
F-550379.01	235505
F-550379.02	330339
F-550379.03	235505
F-550379.1	235505
F-550395	235812
F-550395	335015
F-550426	330240
F-550487	333466
F-550487.01	333466
F-550532	333077
F-550532	335267
F-550532.01	333077
F-550532.01	335267
F-550532.02	333077
F-550532.02	335267
F-550883	333081
F-550883.01	333081
F-550883.02	333081
F-551034	335240
F-551034.01	335240
F-551357	235507
F-551357	335273
F-551357.01	235507
F-551357.01	335273

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
INA *Continued*	
F-551357.02	235507
F-551357.02	335273
F-551359	235716
F-551406.01	235695
F-551406.02	235695
F-551406.03	235695
F-551406.07	235695
F-551406.07	335018
F-551623	333711
F-551623.01	333711
F-551623.02	333711
F-551623.03	333711
F-551623.04	333711
F-551623.06	333711
F-551657.01	231584
F-551657.02	333066
F-551657.03	333066
F-551657.04	333066
F-551657.05	333066
F-552016.01	235476
F-552305	330516
F-552305	335275
F-552386.01	330341
F-552386.01	335010
F-552396	235504
F-552561.01	335238
F-552561.03	335238
F-552562	235424
F-552699.02	230302
F-552699.02	332295
F-552699.03	230302
F-552699.03	332295
F-552714	333696
F-552714.01	333696
F-552714.02	333696
F-552861	333383
F-552901.01	332100
F-552901.01	335266
F-552901.02	332100
F-552901.02	335266
F-552901.03	332100
F-552901.03	335266
F-552901.04	332100
F-552901.04	335266
F-552901.05	332100
F-552901.05	335266
F-552901.06	332100
F-552901.06	335266
F-552901.07	332100
F-552901.07	335266
F-552923	230296
F-552923	332294
F-552923.01	230296
F-552923.01	332294
F-552923.1	230296
F-552923.1	332294
F-552973.01	333693
F-553099	230296
F-553099	332294
F-553099.01	230296
F-553099.01	332294
F-553240.01	333073
F-553322	333075
F-553322.01	333075
F-553392	235732
F-553392	335278
F-553392.01	235732
F-553392.01	335278
F-553393	330356
F-553393.01	330356
F-553470	230293
F-553470.01	230293
F-553470.01	332317
F-553470.02	230293
F-553470.02	332317
F-553470.07	230293
F-553470.07	332317
F-553857	233847
F-553857	333133
F-553857.01	233847
F-553857.01	333133
F-553857.02	233847
F-553857.02	333133
F-553857.03	233847
F-553857.03	333133
F-553857.04	233847
F-553857.04	333133
F-553857.05	233847
F-553857.05	333133
F-553857.06	233847
F-553857.06	333133
F-553857.08	233847
F-553857.08	333133
F-553857.09	233847
F-553857.09	333133
F-554007.02	333064
F-554007.02	335264
F-554007.03	333064
F-554007.03	335264
F-554053.01	235719
F-554053.01	333135
F-554053.02	235719
F-554053.02	333135
F-554053.04	235719
F-554053.04	333135
F-554710	333346
F-554766	330895
F-554766	333338
F-554766.01	330895
F-554766.01	333338
F-556014	331659
F-556014.01	331659
F-556174.01	235720
F-556174.01	335017
F-556234.01	235439
F-556234.02	235439
F-556234.2	235439
F-556311	333957
F-556500	333077
F-556500	335267
F-556500.01	333077
F-556500.01	335267
F-556500.02	333077
F-556500.02	335267
F-556533.01	330473
F-556599.01	230522
F-556599.01	332300
F-556602.01	230524
F-556614	235503
F-556615	234401
F-556615	333760
F-556615.01	333694
F-557045	333065
F-557045.01	333065
F-557311	333080
F-557311.01	333080
F-557564	331651
F-557564	335277
F-557565	331651
F-557755	231584
F-557928	330221
F-557928	332316
F-557928.01	330221
F-557928.01	332316
F-558333	335237
F-558404	235157
F-558432.02	333069
F-558553	333670
F559320	232624
F559320	332302
F-559320	232624
F-559320	332302
F-559320.01	232624
F-559320.01	332302
F-559569	333700
F-559585	230307
F-559585.01	230307
F-559894	333070
F-560201	335262
F-560201.01	335262
F-560565	332033
F-560671	333701
F-560843	230524
F-560843	332301
F-560843.01	230524
F-560843.01	332301
F-560968	235801
F-561338	230305
F-561338	332319
F-561464	330200
F-561464	333340
F-561899	333702
F-561957.04	333071
F-562331	333695
F-563248	333076
F-563248	335268
F-563248.01	333076
F-563248.01	335268
F-563248.02	333076
F-563248.02	335268
F-563424	334022
F-563425	333710
F-563432	233657
F-563432	332303
F-563771	333468
F-563795	333960
F-563945	332046
F-564313	333697
F-564321	333699
F-564626	333698
F-567525	332133
F-567525	333634
F-567535	335239
F-567535.01	335239
F-56769	140115
F-568860	237582
F-568860	333982
F-568861	237610
F-568861	332315
F-570680	237619
F-570680	332312
F-570753	236332
F-570753	332310
F-570802	333076
F-570802	335268
F-570802.01	333076
F-570802.01	335268
F-570802.02	333076
F-570802.02	335268
F-570870	333704
F-571073.01	335319
F-577572	235424
F-577572	335281
F-580053	333708
F-580303	330634
F-580303	335012
F-580452	333707
F-580470	333467
F-581342	333085
F-581445	234795
F-581518	330359
F-582200	331742
F-583172	235733
F-585322	330527
F-585322	335011
F-586767	235877
F-587370	333706
F-587627	330185
F-588421	333331
F-588422	333703
F-600915	333706
F-604438	333705
F-612719	334130
F-66217	140136
F-91916	140198
F-95066	140515
FC56769	140115
FC65177	140240
FC66116	140229
FC66127	140136
FC66624	140242
HK1012	141001
HK3012A	141269
HK3012B	141269
NK10/12TN	140903
SCB1210B	140717
SCE1012	141015
SCE116	140920
SCE1210	140717
SCE146B	140750
SCE78	140421
SCE98	141209
SCH1413	140228
INTERNATIONAL HARV.	
1687644CL	232111
ISEKI	
6281-271-001-0	133872
ISKRA	
10120110	130676
11.125.003	130676
11.125.029	132857
11.125.040	130676
11.125.047	132857
11.125.049	130676
11.125.049	333253
11.125.053	139515
11.125.073	130676
11.125.078	235781
11.125.087	132857
11.125.091	130610
11.125.094	130958
11.125.094	333254
11.125.095	130960
11.125.097	131283
11.125.100	139513
11.125.110	130613
11.125.113	130657
11.125.117	130676
11.125.117	333253
11.125.121	130676
11.125.122	139513
11.125.124	231045
11.125.139	139515
11.125.149	139513
11.125.151	139514
11.125.152	131340
11.125.152	333245
11.125.157	234648
11.125.165	231044
11.125.176	132857
11.125.177	139515
11.125.179	333319
11.125.180	234648
11.125.188	231045
11.125.198	130676
11.125.198	333253
11.125.199	139515
11.125.202	231044
11.125.204	231044
11.125.208	231045
11.125.209	235509
11.125.218	236702
11.125.230	333088
11.125.262	132666
11.125.292	234937
11.125.322	139515
11.125.347	132857
11.125.351	132857
11.250.049	130676
11.250.049	333253
11.251.120	130958
11.251.120	333254
11125262	132666
15.130.165	134400
15.420.603	234955
15.420.838	231049

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
15.421.124	231475
15.900.156	133874
15.900.726	133875
15.905.156	133874
16.125.139	139515
16.130.165	134400
16.261.369	135996
16.350.001	130099
16.350.003	130099
16.350.025	130101
16.350.035	133081
16.350.040	130100
16.350.041	130102
16.350.042	130101
16.350.043	131457
16.350.068	231053
16.350.070	133081
16.350.073	134731
16.350.082	133081
16.350.083	130105
16.350.085	134731
16.350.090	130106
16.350.092	133081
16.350.129	234948
16.350.317	130099
16.360.328	131640
16.360.331	131958
16.360.332	132348
16.360.474	131073
16.360.585	132349
16.361.303	234938
16.361.637	236703
16.362.905	236703
16.420.271	233702
16.770.002	142322
16.770.002	BX2022
16.770.114	142322
16.770.114	BX2022
16.770.134	JX322
16.770.164	BX1822
16.770.188	JX422
16.770.206	PX602
16.902.040	234950
16.902.097	234940
16.902.358	235519
16.902.404	333320
16.902.556	236701
16.903.314	231050
16.903.507	231472
16.905.114	130938
16.905.163	140081
16.905.163	333108
16.905.170	140094
16.905.170	333120
16.905.212	130597
16.905.214	140116
16.905.223	132340
16.905.250	134398
16.905.252	134397
16.905.253	140087
16.905.254	132670
16.905.255	132338
16.905.271	140093
16.905.276	140081
16.905.276	333108
16.905.298	139517
16.905.304	132857
16.905.321	131135
16.905.463	140093
16.905.513	131698
16.905.559	140087
16.905.559	333112
16.905.561	131698
16.905.616	140093
16.905.616	333119
16.905.654	139518
16.905.667	131698
16.905.742	131698
16.905.841	231397
16.905.851	131698
16.905.947	131698
16.905.981	131698
16.905.988	135058
16.906.065	140082
16.906.075	140088
16.906.075	333113
16.906.155	142297
16.906.156	140516
16.906.273	132340
16.906.344	231051
16.906.345	141093
16.906.347	140273
16.906.347	333103
16.906.348	231052
16.906.351	233618
16.906.352	231045
16.906.481	231044
16.906.614	231363
16.906.722	140707
16.906.845	231397
16.907.299	138203
16.907.299	333402
16.907.518	333746
16.908.151	236702
16.908.340	140077
16.908.340	142278
16.908.340	333101
16.908.607	141093
16.908.664	231051
16.908.665	141093
16.908.762	235509
16.908.850	231044
16.908.866	236702
16.908.881	234937
16.908.963	335147
16.908.964	234937
16.915.221	333924
16.915.238	234937
16.915.687	331907
16.970.206	PX602
16908881	236702
18.350.317	130099
18.420.175	130697
900.000.080	140286
900.000.101	132324
900.000.113	140801
AER1404	132857
AER1503	130676
AER1503	333253
AER1504	132857
AER1505	139515
AER1511	132857
AER1514	139513
AER1515	139513
AER1517	139513
AER1518	139513
AER1521	130657
AER1527	130676
AER1528	139513
AER1543	139513
AER1544	139514
AER1553	333088
AER1560	139515
AER1603	231045
AER1606	231044
AER1612	231044
AER1613	231044
AER1614	231045
AER1653	235509
AER1811	231045
AER3001	130610
AER3007	130613
AER7201	130676
AER7207	130676
MGX1005	132857
MGX103	132340
MGX1061	141093
MGX1061KIT	141093
MGX1074	131698
MGX1074KIT	131698
MGX1125	138203
MGX1126	236702
MGX1126KIT	236702
MGX1144	132338
MGX1144KIT	132338
MGX1145	131698
MGX1145KIT	131698
MGX1146	231052
MGX115	233702
MGX1226	234938
MGX1277	333924
MGX1277KIT	333924
MGX1323	331907
MGX1333	132857
MGX1390	141093
MGX141	130676
MGX1415	231475
MGX169	139515
MGX185	134398
MGX187	233618
MGX187KIT	233618
MGX205	234955
MGX221	141093
MGX225	231472
MGX228	134397
MGX238	135058
MGX238KIT	135058
MGX275	139513
MGX281	234937
MGX281KIT	234937
MGX301	133081
MGX303	231053
MGX304	133081
MGX309	236701
MGX318	231050
MGX336	140093
MGX344	131698
MGX344KIT	131698
MGX350	131698
MGX351	131698
MGX363	140273
MGX369	231363
MGX369KIT	231363
MGX374	231397
MGX374KIT	231397
MGX398	133875
MGX404	134400
MGX424	234950
MGX428	333088
MGX43	235509
MGX43KIT	235509
MGX459	132340
MGX459KIT	132340
MGX465	234948
MGX472	231051
MGX481	139514
MGX503	139513
MGX51	333320
MGX527	130101
MGX557	130657
MGX563	333746
MGX563KIT	333746
MGX585	333319
MGX615	130597
MGX615KIT	130597
MGX616	140116
MGX617	139517
MGX617KIT	139517
MGX618	140087
MGX619	132670
MGX619KIT	132670
MGX657	231475
MGX658	235519
MGX669	140087
MGX670	131698
MGX670KIT	131698
MGX688	234940
MGX7	130101
MGX750	140081
MGX751	131135
MGX751KIT	131135
MGX752	139518
MGX752KIT	139518
MGX757	133874
MGX758	130676
MGX759	231049
MGX788	132666
MGX863	139515
MGX873	236703
MSX305	140077
MX10	132857
MX14	139515
MX416	231397

ISUZU

1-81229413-0	139534
1-81251004-0	132092
1-81251024-0	132092
1-81251025-0	132092
1-81251026-0	131537
1-81260001-0	133696
1-81260015-0	234999
1-81270001-0	135321
5-09000134-0	135295
5-19619010-0	133813
5-19679001-0	080001
5-81211024-0	138153
5-81215012-0	140342
5-81215013-0	140342
5-81215022-0	140343
5-81215023-0	140343
5-81218010-0	135124
5-81219036-0	132429
5-81222077-0	231108
5-81251016-0	135026
5-81270002-0	131287
5-81270004-0	132434
8-81222060-0	136155
8-87111267-0	333038
8-94116432-0	132053
8941258840	135250
8-94125884-0	135250
8-94139012-0	134447
8-94156590-0	233893
8-94156594-0	135863
8-94156595-0	132292
8941606380	132082
8-94167410-0	133544
8-94167411-0	131603
8-94173052-0	133696
8-94202581-0	131535
8-94202581-1	131535
8-94202956-0	131535
8-94205956-0	131535
8-94209588-0	231664
8-94223937-0	130834
8-94223985-0	133277
8942377200	131287
8-94237728-0	131287
8-94237729-0	131599
8-94237731-0	234061
8-94246957-0	135757
8-94246957-1	135757
8942509640	131287
8-94250964-0	131287
8942509680	131287
8-94310599-0	137014
8-94381024-0	139275
8-94406983-0	135838
8-94410984-0	135837
8-94424353-0	138369
8-94455160-0	133257
8-94455166-0	133525
8-94462883-0	133279
8-97032091-0	134447
8-97032315-0	136062
8-97062649-0	137584
8-97062651-0	138615
8-97072840-0	137970
8-97122639-0	230055

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
ISUZU *Continued*	
8-97122796-0	234731
8-97182957-0	333817
8-97229366-0	235874
9-82250011-2	131537
9-82250011-4	131537
9-82250035-0	131536
9-82250074-0	131536
9-82250085-0	131536
9-82250112-0	131537
9-82250114-0	131537
9-82250129-0	131537
9-82250134-0	131537
IVECO	
41118038	192902
8194971	132980
93155069	230200
JAGUAR	
BAU4920	131304
JAPANESE	
JHTX-18	140342
JHTX-20	140343
JHTX-23	140380
JHTX-27	140575
JHTX-29	140818
JHTX-6	140344
JMTX-14	140350
JMTX-19	140392
JMTX-20	140351
JMTX-22	140352
JMTX-32	140353
JMTX-33	140354
JMTX-35	140437
JMTX-38	140437
JMTX-41	140576
JMTX-42	140577
JNDX-11	140365
JNDX-27	140366
JNDX-29	140367
JNDX-30	140368
JNDX-32	140369
JNDX-33	140370
JNDX-34	140371
JNDX-34	B140371
JNDX-37	140371
JNDX-37	B140371
JNDX-38	140369
JNDX-8	140372
JSDX-4	140819
JAAX10	140367
JAAX12	140344
JAAX16	140350
JAAX19	140744
JAAX20	140342
JAAX24	140352
JAAX25	140351
JAAX28	140368
JAAX31	140354
JAAX32	140380
JAAX33	140369
JAAX34	140577
JAAX35	140371
JAAX35	B140371
JAAX36	140576
JAAX36-ST	140817
JAAX37	140575
JAAX38	140370
JAAX39	140818
JAAX9	140365
RVH-02	133277
RVH-03	133277
RVH-04	133279
RVM-11	133280
RVM-17	133280
RVM-18	133585
RVN-01	133813
RVN-05	133282
RVN-06	133283

O.E. No.	HC-CARGO
JOHN DEERE	
AL112786	140093
AL112787	140081
AL11405	235782
AL118734	138017
AL14445	235781
AL155404	138108
AL155404	333269
AL158161	235718
AL158161	335014
AL161112	235718
AL161112	335014
AL166835	235718
AL166835	335014
AL166836	235718
AL166836	335014
AL172532	333447
AL188734	138017
AL19206	137148
AL23850	132340
AL23852	140077
AL27373	142321
AL27374	132670
AL30415	140093
AL30419	131468
AL30420	132666
AL30424	137148
AL33270	135449
AL35999	230200
AL36101	130676
AL60077	230200
AL65076	135613
AL65077	230200
AL65079	139282
AL665075	138165
AL68887	132667
AL68889	130101
AL68894	140081
AL79024	230455
AL81450	132667
AL81451	138165
AL81452	136837
AM101406	234408
AM102596	138895
AM106357	230151
AM109462	234251
AM126304	234414
AM33845	230150
AM34738	230151
AM37200	230150
AR88018	131467
AZ17025	235782
AZ17580	140794
AZ17581	BX1652
AZ24487	130099
AZ24490	130676
AZ31709	133081
AZ31949	230200
L100559	138592
L112969	233940
L12669	233940
L27339	233726
L29167	133874
L33988	233726
L33993	133875
L41575	138592
L77042	133875
M131287	234251
M70121	234418
M802471	234413
M97348	234412
R52159	232080
R81507	232083
RE507632	333263
Z42048	233726
KAWASAKI	
21066-2056	234418
21066-2070	234407

O.E. No.	HC-CARGO
KBC	
60002Z/C3	142301
60012RS1/C3	142278
60012Z/C3	142305
6002RS1/C3	142282
60032RS1/C3	142268
60032Z/C3	142286
60042RS1/C3	142285
60052RS1/C3	142273
60062RS1/C3	142281
60072RS/C3	142289
60072RS1/C3	142289
6007DD/C3	142289
60102RS/C3	140634
6010DD/C3	140634
62002RS1/C3	142280
62002Z/C3	142296
62012Z/C3	142292
62022Z/C3	142299
62032RS1/C3	142269
62032Z/C3	142303
62042RS1/C3	142288
62042Z/C3	142298
62052RS1/C3	142274
62062RS1/C3	142291
62072RS1/C3	142304
63012RS1/C3	142290
63032RS1/C3	142270
63032Z/C3	142307
63042RS1/C3	142275
63042Z/C3	142300
6306/C3	142297
63062RS1/C3	142283
KHD	
01173069	230200
01178644	230200
01308784	230200
1173069	230200
KIA	
37321-24010	136041
37321-32120	134712
37322-27020	333703
37322-2A000	330063
37322-2A100	330063
37322-2A110	330063
37334-21320	140420
37350-22600	234651
37350-24010	132934
37350-32120	135952
37350-33010	133963
37350-47300	234618
37363-21320	134672
37367-02550	237155
37367-22600	234653
37367-32120	134297
37367-83000	132462
37367-83100	132462
37368-21320	140437
37370-02500	234286
37370-21330	234286
37370-22200	138204
37370-22600	234654
37370-22650	236224
37370-24510	234286
37370-27011	235522
37370-2B250	332023
37370-42000	139669
37370-42540	139669
37380-42000	139763
KOHLER	
1240301	234251
12-403-01	234251
234279	138895
237335	230150
25-755-03	230151
41-403-06	230151

O.E. No.	HC-CARGO
41-403-08	138895
41-403-09	230151
KOKUSAN-DENKI	
RS1104	234409
RS5101	234411
RS5102	234413
RS5104	234413
RS5107	234410
RS5121	234303
RS5155	234411
RS5160	234412
KOMATSU	
15253-64031	137422
15411-64032	137422
KUBOTA	
10267-23500	231664
13521-64021	138677
14182-64311	230165
15253-64021	138677
15321-64061	230470
15321-64311	230165
15321-64851	138772
15531-64601	234411
15531-64603	234411
15881-64041	137970
15881-64600	133872
15881-64851	134306
15881-64901	231607
16231-64851	137873
16241-64061	139227
16241-64231	231248
31580-65010	138677
31621-65011	138772
66611-55250	234409
67211-55230	234409
LADA	
2101-3701051	134943
2101-3701100	130363
2101-3702000	130613
2105-3701500	131046
2108-3701314	133397
2108-3701315	133397
2108-3701500	131209
63472000	130613
BB01-105	235171
LEECE-NEVILLE	
100650	230591
101414	140772
102200	230591
26853	140087
26853	333112
28441	140218
28441	142359
28441	333114
28892	140220
28892	142291
29656	140219
29656	333115
35624	140883
36015	140883
57166	140278
57166	142275
57462	233224
57597	134488
58734	140120
71123	140087
71123	333112
71124	140279
71128	141177
71189	133920
73547	233260
73981	131176
76262	140279
76699	131176

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
77650	140881
78625	140241
79000	230591
79021	233228
79027	233228
79035	233219
79350	137227
96603	234499
96852	233696
97893	141178
98624	140883
LETRIKA -> ISKRA	
LIEBHERR	
5004185	135856
500564123	134537
5508193	BX2032
560276808	140569
5603475	140717
5603582	135856
560358208	135856
570912608	131340
6000139	130015
6107070	140198
610707008	140198
6107071	131448
6201558	130678
6912700	130015
6912701	130678
6930208	235782
7362853	JX322
LITENS	
600835	333432
900135	335565
920006	333426
920007	333427
920016	333686
920019	333687
920040	333689
920046	335569
920444	335566
920476	333428
920484	333429
920538	332486
920574	333449
920583	333450
920599	331792
920606	333451
920629	237280
920685	332486
920693	333083
920717	333430
920720	235794
920725	335567
920726	333062
920731	239914
920752	333689
920755	331925
920789	333453
920796	235800
920801	235865
920802	333454
920803	333078
920810	333463
920814	335568
920821	333431
920834	332486
920835	333432
920850	330716
920851	333074
920856	330921
920892	333438
920916	333433
920954	333062
920975	333434
920979	333435
920995	333455
920999	333436
921703	333455
LUCAS	
000028000010	131277
000028001010	131277
000028002010	135231
000028006010	133789
000028500010	136324
000028506010	136324
000084454010	131304
000084456010	132718
000084469010	132721
000084499010	131304
000084572010	136666
000084574010	138808
000084885010	131304
000084886010	132721
054205170010	135183
054205171010	135184
054205305010	133192
054205635010	234490
05420563501E	234490
054206024010	137725
054206164010	133694
054206343010	134667
054206484010	131630
054206485010	131630
054206489010	131630
054206506010	134037
054206516010	134036
054206536010	139465
054206538010	139465
054206860010	234852
054207042010	139321
054207164010	139465
054207302010	134037
054207624010	134037
054208079010	137794
054208098010	137188
054208234010	134037
054209332010	234852
054209807010	134667
054220141010	134036
063621503010	131505
063621603010	131505
063622001010	136675
063622601010	131505
063622901010	139218
063623001010	131505
063623601010	138790
063623602010	138792
063623701010	138800
063624201010	138377
063624202010	138801
063624801010	139214
063624802010	230119
063626002010	233792
064826040010	130650
074876501010	134356
074967251010	132338
083600011010	131643
083600661010	131952
083601531010	131976
083601641010	131954
083601811010	131953
083602321010	134796
083602341010	134424
083602361010	134420
083602631010	134414
083602761010	131977
083603721010	134424
083604791010	235119
083605011010	131648
083606261010	134796
083606411010	138796
083606521010	131643
083607021010	138799
083607720010	139219
083608351010	138171
083609860010	139135
083610231010	136458
083611391010	138506
083613781010	231038
083614611010	234282
083615871010	138473
083615891010	138473
083615991010	138951
083616611010	231992
083618331010	233126
083620581010	231038
083621821010	233344
083623481010	235029
083623501010	231240
083623581010	138473
083623631010	138951
083624941010	234898
083627781010	230790
083631891010	233635
083631901010	138789
085552105010	138377
085552110010	231025
085560731010	139219
085561001010	139106
085561031010	139135
085561051010	230177
085561071010	230290
085561081010	139219
085561091010	138463
085561151010	234625
085561211010	139412
085561301010	231301
085561401010	137335
085561411010	136674
085561421010	136674
085561441010	138463
085561521010	234633
085561541010	232339
085561551010	232340
085561881010	138786
085561911010	139314
085561931010	137335
085561941010	137335
085562071010	136674
085562091010	139316
085562131010	136674
085562201010	230142
085562208010	136674
085562258010	139863
085562270010	136674
085562283010	136674
085562541010	230790
085562731010	236579
085562741010	234627
085562751010	230313
085562751010	332297
085562881010	236579
085562911000	235225
085562911010	235225
085562931010	230313
085562931010	332297
085562991010	236579
085563011010	138789
085563021010	235172
085563481010	233636
085563491010	238265
1221152	130676
198800	130819
21220253	131222
21220353	131222
2122121	131283
21221347	130676
21221373	130676
21221411	130676
21222081	130652
21222106	130652
21222119	130653
21222123	131286
21222127	131283
21222130	131282
21223056	131564
21225183	134475
21225345	130657
21225372	131300
21228081	130652
21229047	130849
21229114	130849
21229189	131209
21229199	131224
21229491	130849
2131030	135890
2131049	134475
21511095	131289
21511116	131289
21511122	131543
21513100	130833
21513125	131523
21513126	132102
21513130	131543
21513134	132466
2193008	130610
21931009	130676
21932004	130652
2193818A	234744
227271	130824
227305	LAX92
227541	LAX232
227543	130189
227693	130824
227713	140062
227818	140062
227987	130824
229362	130189
24TR	136457
24TR/B	138797
26212754	130824
26938161A	234744
26938181A	234744
26948040A	234745
26991540	234745
28015A	139651
28018	136457
37066	130052
37139	130052
37179	130052
37183	130052
37197	130038
37198	130038
37228	130039
37229	130038
37230	130038
37258	130038
37274	130038
37277	130038
37283	130052
37290	130052
37290D	130052
37290E	130052
37290F	130052
37294	130052
37327	130040
37342	130884
37344	130883
37362	130883
37365	130041
37388	130040
37395	130039
37396	130038
37397	130040
37398	130041
37399	130038
37403	130040
37405	130041
37407	130040
37408	130041
37432	130033
37451	130883
37503	130033
37529	130884

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
LUCAS *Continued*	
37534	130637
37541	130637
37542	130883
37543	130884
37555	130637
37558	130637
37561	130637
37563	130883
37563A	130883
37565	130637
37566	130637
37568	130884
37570	130883
37572	130883
37573	130883
37574	130884
37574A	130884
37577	130033
37579	130642
37581	130637
37582	130639
37584	130642
37587	130637
37590	130639
37591	130639
37592	130033
37595	130639
37596	130639
37611	130642
37612	130642
37613	130642
37618	130639
37620	132105
37621	131145
37623	132105
37624	131145
37625	132106
37628	130642
37639	130637
37640	131145
37647	130637
37649	130639
37652	130642
37653	130637
37654	130642
37657	130637
37658	132105
37659	131145
37660	132105
37661	131145
37662	132106
37667	131145
37670	130639
37672	130637
37678	130642
37679	130637
37680	130642
37683	130637
37684	131145
37685	132105
37687	132106
37701	131277
37702	132106
37703	131277
37705	131277
37707	131277
37707A	131277
37735	133789
54048600	131277
54105279	234005
54113722	234202
54117089	234007
54117499	234006
54128156	139632
54134696	135049
54150154	130818
54160288	131817
54160827	140120
54192140	134345
54200002	133584
54200544	130857
54201095	130857
54201097	130857
54201744	231850
54201972	231496
54202055	131028
54202469	138852
54202906	140613
54203006	136114
54203116	133971
54203117	133971
54203118	133971
54203119	133971
54203288	131629
54203342	133971
54203529	234930
54203643	130857
54203649	231496
54203695	231497
54203700	231497
54203759	131441
54203768	130857
54203788	231496
54203890	139956
54204143	131441
54205168	135184
54205169	135183
54205170	135183
54205171	135184
54205305	133192
54205306	133694
54205626	133192
54205630	234004
54205634	231352
54205635	234490
54205820	134811
54205963	134037
54205986	131277
54206019	137725
54206024	137725
54206100	131630
54206164	133694
54206177	131277
54206343	134667
54206448	131277
54206467	131277
54206469	134667
54206470	134667
54206484	131630
54206485	131630
54206489	131630
54206506	134037
54206507	134037
54206516	134036
54206517	134036
54206536	139465
54206538	139465
54206600	133845
54206645	131277
54206680	139465
54206688	131277
54206860	234852
54206889	136329
54206925	136902
54207001	139465
54207041	139321
54207042	139321
54207056	136461
54207164	139465
54207256	134955
54207267	140120
54207284	134036
54207285	134036
54207301	134037
54207302	134037
54207336	131277
54207624	134037
54207693	135511
54208034	137794
54208043	136589
54208046	137794
54208047	136590
54208079	137794
54208090	137188
54208098	137188
54208202	134075
54208234	134037
54208417	131277
54208486	135597
54208568	135543
54208681	138803
54209276	139651
54209305	138797
54209322	137335
54209332	234852
54209735	136457
54209807	134667
54211099	135793
54213780	130824
54214237	130824
54214537	130824
54214805	232148
54215076	LAX302
54215165	135795
54215749	132948
54216225	130876
54216228	130826
54216361	LAX292
54216753	130826
54216878	130870
54217372	131342
54217499	130824
54217652	131028
54217725	132948
54217859	130824
54218417	130826
54218706	LAX312
54219275	130859
54219322	130895
54219368	LAX31-322
54219374	130189
54219416	130857
54219540	130895
54219542	130857
54220141	134036
54380877	140923
54960402	132804
55561801	233634
581200200100	131286
581200220000	131283
581200220100	131283
581200240000	130676
581200240000	333253
581200260000	130652
581200270000	130653
581200280000	133956
581200300000	130676
581200300000	333253
581200320000	131282
581200340000	131282
581200350000	133956
60600700	134894
60600779	140444
60600780	140161
60600786	140444
60600864	136264
60600967	140444
60600983	132804
60601038	132319
60601039	135399
60601042	134811
61200564	135941
61202001	136612
61202201	234618
61202202	234619
66201016	140091
66201016	333117
66201017	140272
66201017	333102
66201021	131027
66201023	136240
66201320	136264
66201369	140279
66201370	140081
66201370	333108
66201400	131027
66201555	131277
66201570	131304
66201595	135231
66202002	136264
66202746	235728
720000400	141263
83062	130644
83166	130643
83178	130644
83192	130644
83295	130645
83334	130643
83422	130646
83442	130646
83452	130647
83520	130643
83548	133429
83563	134845
83565	131303
83567	134846
83569	134847
83571	134847
83576	131293
83577	131292
83623	134846
83633	130646
83634	130647
83642	134845
83643	231485
83645	134846
83646	134845
83670	131303
83757	131303
83763	133429
83784	131303
83842	130643
83844	130643
83962	130644
84113	133431
84124	130645
84125	130644
84201	131304
84422	131304
84443	130643
84454	131304
84454010	131304
84455	131304
84456	132718
84457	131304
84459	130645
84460	130644
84468	132720
84469	132721
84486	132718
84499	131304
84499010	131304
84572	136666
84574	138808
84641	133431
84717	130647
84718	130646
84719	134845
84720	134846
84757	131303
84758	134845
84759	134845
84760	131303
84761	131303
84765	134847
84766	134847
84767	134846
84768	134845
84855	131304
84885	131304

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
84885010	131304
84886	132721
84888	133430
84889	131304
84959	135231
84976	136324
ABR0001	231496
ABR0002	231496
ABR0003	130857
ASP0001	135049
ASP0002	134345
ASP0003	134101
ASP0004	131817
ASP0007	134811
ASP0009	136329
ASP0011	134955
ASP0012	136589
ASP0013	136590
ASP0015	134075
ASP0016	135597
ASP0018	135543
ASP0021	136264
ASP0022	136240
ASP0023	136461
ASP0024	231352
ASP0026	234490
ASP0028	131028
ASP0030	131441
ASÅ0005	234930
AVP0001	135981
AVP6000	231438
LAX312	LA31
LAX322	LA32
LTH110	231100
NCB101	130052
NCB112	130039
NCB113	130038
NCB114	130038
NCB118	130041
NCB119	130040
NCB120	130041
NCB121	130884
NCB130	130883
NCB131	130884
NCB132	130883
NCB134	130033
NCB136	130033
NCB201	130679
NCB202	130632
NCB203	130017
NCB206	130632
NCB209	130679
NCB211	130679
NCB213	130632
NCB218	130657
NCB403	130675
NCB406	130678
NCB407	130677
NCB811	130610
NCJ101	130620
NCJ201	130615
NCJ205	130615
NCJ400	130627
NCJ408	130627
RB106	130052
RB340	130883
SE5KDD	140106
SR60	234744
SSP6002	140412
U1B102	133192
UAB100	131817
UAB101	131817
UAB102	131342
UAB104	131342
UBB108	130644
UBB109	130643
UBB110	130643
UBB111	130645
UBB113	130646
UBB115	134845
UBB116	134846
UBB117	131303
UBB118	134847
UBB119	133429
UBB120	131303
UBB121	134846
UBB122	231485
UBB123	134845
UBB124	131303
UBB126	134847
UBB127	134846
UBB129	134845
UBB130	130647
UBB131	133429
UBB133	131304
UBB135	131304
UBB136	132720
UBB137	132721
UBB138	138808
UBB139	133431
UBB140	132718
UBB141	131304
UBB142	133431
UBB143	131304
UBB144	131304
UBB145	136666
UBB147	133430
UBB204	130634
UBB232	131228
UBB233	131164
UBB234	133687
UBB235	131701
UBB236	131568
UBB237	132985
UBB238	131573
UBB239	131578
UBB240	131569
UBB242	131569
UBB243	131570
UBB245	130839
UBB250	135427
UBB251	135427
UBB252	135518
UBB253	135427
UBB254	135278
UBB256	133432
UBB400	131095
UBB401	130596
UBB404	130594
UBB411	130603
UBB414	130597
UBB415	130602
UBB417	131559
UBB429	135890
UBB501	130981
UBB502	132938
UBB503	131698
UBB505	131135
UBB506	130980
UBB509	131699
UBB511	131565
UBB512	131698
UBB513	130980
UBB601	131564
UBB701	130667
UBB703	131458
UBB806	130650
UBB812	131505
UBB813	131505
UBB814	138377
UBJ102	130618
UBJ106	131598
UBJ201	132468
UBJ208	131227
UBJ219	130833
UBJ257	132466
UBJ302	132463
UCB100	130637
UCB101	130639
UCB102	130642
UCB103	130642
UCB104	130639
UCB105	130639
UCB106	130639
UCB108	130639
UCB109	130642
UCB110	130642
UCB111	130639
UCB112	130637
UCB114	130637
UCB116	130637
UCB117	130639
UCB118	130639
UCB120	130639
UCB121	130642
UCB122	130642
UCB123	130639
UCB124	130639
UCB125	132105
UCB126	131145
UCB128	132105
UCB129	131145
UCB130	132106
UCB133	131145
UCB134	131145
UCB135	130637
UCB136	132105
UCB137	131145
UCB138	132105
UCB139	131145
UCB140	132106
UCB142	131145
UCB144	130637
UCB147	130637
UCB148	131277
UCB148X	131277
UCB149	132106
UCB150	131277
UCB151	131277
UCB152	131277
UCB153	133789
UCB155	135231
UCB201	130606
UCB203	130606
UCB206	131222
UCB207	131222
UCB218	130657
UCB220	130661
UCB223	130657
UCB225	130663
UCB226	130655
UCB227	131550
UCB228	131477
UCB232	130964
UCB237	131120
UCB239	131300
UCB240	131477
UCB242	133322
UCB243	131226
UCB245	134475
UCB246	133492
UCB400	130676
UCB400	333253
UCB402	130592
UCB403	130958
UCB403	333254
UCB404	130960
UCB405	131375
UCB406	132737
UCB407	130013
UCB409	130958
UCB409	333254
UCB412	131459
UCB413	133993
UCB500	130849
UCB501	130974
UCB505	130934
UCB506	131224
UCB507	130575
UCB700	130664
UCB701	130668
UCB703	131044
UCB802	130652
UCB805	130652
UCB806	131286
UCB807	130653
UCB808	131283
UCB810	131282
UCB812	136457
UCB900	131046
UCB902	131209
UCJ101	130834
UCJ200	130835
UCJ207	131289
UCJ233	132102
UCJ235	131523
UDB100	237030
UDB106	131629
UEB100	131630
UEB101	139465
UEB102	131630
UEB104	133845
UFB113	131630
UHB102	133971
UHB103	133971
UHB104	133971
UHB105	133971
UIB100	133192
UIB101	133694
UIB102	133192
UIB103	133694
ULB104	140444
ULB105	140161
ULB106	140444
ULB108	LAX312
ULB109	LAX302
ULB110	LAX31-322
ULB113	140444
ULB201	130699
ULB205	PX52-542
ULB218	PX502
ULB236	131557
ULB240	UX67-682
ULB243	UX79-802
ULB400	BX1822
ULB402X	130697
ULB406	BX1982
ULB408	142322
ULB408	BX2022
ULB417	130697
ULB418	130697
ULB423	133179
ULB424	130697
ULB428	142321
ULB428	BX1852
ULB429	142330
ULB429	BX2042
ULB605	132738
ULB650	130933
ULB653	130933
ULB654	132317
ULB700	130712
ULB701	130973
ULB811	130703
ULB813	130704
ULB814	130703
ULD110	LAX31-322
ULJ111	140342
ULJ116	140342
ULJ120	140342
ULJ167	140380
ULJ202	140351
ULJ204	140352
ULJ208	140354
ULJ246	140437
ULJ400	140365
ULJ403	140368
ULJ404	140369
ULJ409	140372
ULJ424	140367

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
LUCAS *Continued*	
ULJ436	140371
ULJ436	B140371
ULJ441	140371
ULJ441	B140371
UMB109	140084
UMB109	333110
UMB113	140120
UMB115	140240
UMB118	140087
UMB118	333112
UMB120	140271
UMB120	142363
UMB120	333099
UMB122	140079
UMB122	333091
UMB123	140081
UMB123	333108
UMB125	140105
UMB127	140093
UMB127	333119
UMB129	140240
USB103	LAX92
USB104	LAX232
USB106	LAX292
USB402	BX1652
USB404	BX1692
USB405	BX1652
UTB101	140091
UTB101	333117
UTB103	140106
UTB108	140088
UTB108	333113
UVB102	130189
UWB100	130824
UWB102	130824
UWB106	130826
UZB202	131693
UZB203	131692
UZB400	131095
UZB700	130674
UZB940	135981
LUK	
353007800	235875
411003800	231452
532061210	333428
5350001000	139281
5350001000	332292
535000110	139281
535000110	332292
5350002000	138807
5350002000	332291
535000210	138807
535000210	332291
5350003000	230305
5350003000	332319
535000310	230305
535000310	332319
5350004000	230083
5350004000	332318
535000410	230083
5350005000	230302
5350005000	332295
535000510	230302
535000510	332295
5350006000	230303
535000610	230303
5350007000	237600
535000710	237600
5350008000	230304
535000810	230304
5350009000	138282
5350009000	332290
535000910	138282
535000910	332290
5350010000	138203
535001010	138203
535001010	333402
535001100	230297
535001100	333087
535001110	230297
535001110	333087
535001210	230293
535001210	332317
5350013000	230305
5350013000	332319
535001310	230305
535001310	332319
5350014000	230306
535001410	230306
5350015000	230292
5350015000	332293
535001510	230292
535001510	332293
5350016000	230307
535001610	230307
5350018000	230309
535001810	230309
535001910	230296
5350020000	230297
535002010	230297
5350021000	230311
535002110	230311
5350022000	230306
535002210	230306
535002300	230313
535002300	332297
5350023000	230313
5350023000	332297
535002310	230313
535002310	332297
5350024000	230314
5350024000	332298
535002410	230314
535002410	332298
5350025000	230315
535002510	230315
535002510	335013
5350026000	230519
535002610	230519
5350028000	230522
5350028000	332300
535002810	230522
535002810	332300
5350030000	230524
5350030000	332301
535003010	230524
535003010	332301
5350031000	230525
535003110	230525
5350034000	230527
5350034000	333335
5350034010	230527
5350034010	333340
535003410	230527
535003410	333335
5350035000	234867
535003510	234867
5350036000	237320
535003610	237320
5350037000	235476
535003710	235476
535003810	235874
5350039000	230523
5350039000	332320
535003910	230523
535003910	332320
5350040000	238426
535004010	238426
535004010	332301
535004110	234795
5350042000	234793
5350042000	332306
535004210	234793
535004210	332306
535004310	237500
535004400	233989
535004400	333604
5350044000	233989
5350044000	333604
535004410	233989
535004410	333604
535004510	233847
535004510	333133
5350046000	233990
5350046000	332304
535004610	233990
535004610	332304
5350047000	230520
535004710	230520
5350048000	233590
5350048000	332322
535004810	233590
535004810	332322
535004910	238068
535004910	332313
5350050000	232624
5350050000	332302
535005010	232624
535005010	332302
5350051000	235478
535005110	235478
5350052000	234675
535005210	234675
5350053000	230521
5350053000	332299
535005310	230521
535005310	332299
535005410	235875
535005510	235717
535005600	333959
5350056000	333959
535005610	333959
535005910	234127
535005910	332305
5350060000	234569
535006010	234569
535006100	333670
5350061000	333670
535006110	333670
5350062000	234794
5350062000	332307
535006210	234794
535006210	332307
5350063000	236995
535006310	236995
535006310	332311
535006410	235479
5350065000	238690
5350065000	332314
535006510	238690
535006510	332314
5350068000	235504
535006810	235504
5350069000	235716
535006910	235716
535007030	233657
535007030	332303
535007130	237280
535007200	332294
5350072000	230296
535007210	230296
5350073000	230523
5350073000	332321
535007310	230523
535007310	332321
535007410	234401
535007410	333760
5350075000	233530
5350075000	335270
5350075010	233530
5350075010	335270
535007510	233530
535007510	335270
535007610	233847
535007610	333133
5350077000	138807
5350077000	332291
535007710	138807
535007710	332291
535007810	235875
535007900	237674
535007910	237674
5350080010	330200
535008010	330200
535008010	333340
5350080100	330200
5350080100	333340
535008100	238734
5350081000	238734
5350081000	333337
5350081010	238734
535008110	238734
5350082000	237619
5350082000	332312
535008210	237619
535008210	332312
5350083000	237263
535008310	237263
5350084000	235697
535008410	235697
535008510	235477
5350086000	234796
5350086000	332308
535008610	234796
535008610	332308
5350087000	233657
5350087010	233657
535008710	233657
5350088000	237355
535008810	237355
535008910	230309
535008910	333026
5350090000	235503
535009010	235503
535009310	335240
5350094000	235424
535009410	235424
5350095000	235506
535009510	235506
5350097000	333346
535009710	333346
5350098000	235494
5350098000	332309
535009810	235494
535009810	332309
5350099000	235439
535009910	235439
5350101000	233847
5350101000	333133
535010110	233847
535010110	333133
5350102000	238733
5350102000	333136
535010210	238733
535010210	333136
5350103000	333077
5350103000	335267
5350103010	333077
5350103010	335267
535010310	333077
535010310	335267
5350105000	231584
535010510	231584
5350107000	235696
5350107000	333363
535010710	235696
535010710	333363
5350108000	235508
535010810	235508
5350109000	235505
535010910	235505
535011010	237500
535011110	333066
5350112000	330287
5350112000	335279
5350112010	330287
5350112010	335279
535011210	330287

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
535011210	335279
5350113000	235507
5350113000	335273
5350113010	235507
5350113010	335273
535011310	235507
535011310	335273
535011410	330339
5350115000	235719
5350115000	333135
535011510	235719
535011510	333135
535011610	230309
535011710	231584
535011710	333025
5350118000	236531
5350118000	333134
535011810	236531
535011810	333134
535011910	235721
5350120000	235157
535012010	235157
5350121000	235732
5350121000	335278
5350121010	235732
5350121010	335278
535012110	235732
535012110	335278
535012310	235733
5350124000	235695
5350124000	335018
535012410	235695
535012410	335018
535012510	330356
5350127000	238426
5350127010	238426
5350127010	332301
535012710	238426
5350128000	235720
535012810	235720
535012810	335017
5350129000	238339
535012910	238339
535013000	333693
535013010	333693
5350131000	235718
535013110	235718
535013110	335014
5350134000	235478
535013410	235478
535013510	333084
535013910	333948
5350140000	235812
535014100	333670
535014110	333670
5350143000	333075
535014310	333075
535014510	235424
535014600	333065
535014610	333065
535014910	330240
5350151000	330221
5350151000	332316
535015110	330221
535015110	332316
535015210	335238
5350153000	330516
5350153000	335275
535015300F	330516
535015300F	335275
5350153010	330516
5350153010	335275
535015310	330516
535015310	335275
535015400	333081
535015410	333081
535015500	235506
535015510	235506
535015710	333082
535015900	233657
535015900	332303
535015910	233657
535015910	332303
535016010	330895
535016010	333338
535016100	331651
535016100	335277
5350161000	331651
5350161000	335277
5350161010	331651
5350161010	335277
535016110	331651
535016110	335277
5350164000	333064
5350164000	335264
5350164010	333064
5350164010	335264
535016410	333064
535016410	335264
535016510	333080
535016610	332033
535016710	335237
5350168000	332100
5350168000	335266
5350168010	332100
5350168010	335266
535016810	332100
535016810	335266
535016910	333383
535017000	331659
535017010	331659
535017110	333069
535017210	236762
535017210	333981
535017300	332133
5350173000	332133
5350173000	333634
535017310	332133
535017310	333634
535017410	235794
535017510	333078
535017610	333070
5350177000	330341
535017710	330341
535017710	335010
535017800	330473
535017810	330473
535017910	234056
535018010	237582
535018010	333982
535018110	237610
535018110	332315
535018210	237619
535018210	332312
5350183000	234169
5350183000	333336
5350183010	234169
5350183010	333336
535018310	234169
535018310	333336
535018410	236332
535018410	332310
5350187000	330063
5350187000	335276
5350187010	330063
5350187010	335276
535018710	330063
535018710	335276
535018810	330921
535018910	239914
5350190000	331925
535019010	331925
5350191000	235800
535019110	235800
535019210	330221
5350193000	235801
535019310	235801
535019410	234794
535019410	332307
535019510	333431
535019610	331792
535019710	333689
535019810	330850
535019810	333454
535019900	237587
535020000	333071
535020010	333071
535020110	333072
535020210	334022
5350203000	333076
5350203000	335268
5350203010	333076
5350203010	335268
535020310	333076
535020310	335268
535020410	332046
535020710	333957
535020810	332486
535020910	333062
535021010	333074
535021110	333073
535021210	333083
535021310	333960
535021400	330634
5350214000	330634
535021410	330634
535021410	335012
535021510	333085
535021610	335262
535021710	335239
535021800	331742
535021810	331742
535021900	330359
5350219000	330359
535021910	330359
535021910	335016
535022110	333710
535022210	333711
535022310	333694
535022410	333695
535022510	333696
535022610	333697
535022710	333698
535022810	333699
535023010	333435
535023110	333432
535023200	330527
5350232000	330527
535023210	330527
535023210	335011
535023300	235877
5350233000	235877
5350233010	235877
535023310	235877
535023410	333700
535023510	333701
535023610	333426
535023710	333427
535023800	330185
535023810	330185
535023910	333702
535024010	333331
535024100	333703
535024110	333703
535024600	235424
535024600	335281
5350246000	235424
5350246000	335281
5350246010	235424
5350246010	335281
535024610	235424
535024610	335281
535024710	333704
535024810	333686
535025210	333436
535025910	333433
535026010	333705
535026310	333708
535026400	333466
535026410	333466
535026610	333706
535026710	333468
535026810	333707
535026900	333467
535026910	333467
5350275000	334130
5350275010	334130
535027610	335565
535028110	333463
535028410	335566
535028810	335568
535030810	335567
535061210	333428
535134000	235478
711019900	138092
711020000	138236
711020100	235474
711020200	235475
712030600	141269

MAGNETI MARELLI

000028000010	131277
085552104010	231025
085562881010	236579
085562911010	235225
085563051010	136432
08556351010	136432
085582601010	230790
08558260110	230790
210843	210843
210948	210948
21223062	131564
28000	131277
28001	131277
28002	135231
28006	133789
28018A	136457
28500	136324
28502	132721
28506	136324
4474546	131564
54205306	133694
54209741	236255
58120022	131283
5812002200	131283
63408305	131282
63408306	131282
63621501	131505
63621503	131505
63621601	131505
63621603	131505
63622001	136675
63622601	131505
63622901	139218
63623001	131505
63623301	136423
63623501	139214
63623601	138790
63623602	138792
63623701	138800
63623801	138376
63623901	139214
63624103	233534
63624201	138377
63624202	138801
63624401	235365
63624701	139214
63624801	139214
63624802	230119
63624901	138376
63625002	231025
63625801	138377
63626002	233792
64800007	130592
64808010	130676
64808010	333253
64808011	130676
64808011	333253
64808012	130676
64808012	333253

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
MAGNETI MARELLI *Continued*	
64808100	130676
64808102	131282
64808106	130652
64808107	131282
64808108	131282
64808110	131282
64808132	131282
64808140	130652
64808141	130653
64808143	130652
64808182	133956
64808184	133956
64808241	133956
64808243	133956
64826011	130650
64826022	130650
64826040	130650
72360302	130964
72365902	130964
72367002	130964
72367102	130964
72367202	130964
72367802	130964
72390002	130964
72390102	130964
72397002	130964
74876141	130186
74876501	134356
74876641	130704
74877090	134538
74877100	132569
74877141	132245
748774701	130650
74877651	130097
74877741	130650
74878691	130650
74880551	132245
74880571	132630
74905910	140421
74936901	230474
74965321	130363
74965501	131564
74966611	131564
74966621	131564
74967251	132338
74984951	130650
74986301	130650
74986411	130597
74986521	131977
74987100	132313
74990390	132323
74990431	130703
74990451	130703
74992271	JX322
74992481	132338
74995001	130597
74995241	JX30-312
74995281	130363
74995571	130186
74995641	130381
74995801	130597
74996101	JX262
74996331	JX222
74999461	130703
74999891	130703
79705021	JX422
79707161	131283
79707441	131286
79707481	131283
81200270	130653
83222270	140242
83600011	131643
83600151	131283
83600541	134420
83600661	131952
83601531	131976
83601541	131648
83601641	131954
83601811	131953
83601901	131953
83602321	134796
83602341	134424
83602361	134420
83602631	134414
83602761	131977
83603181	134424
83603191	132315
83603221	134424
83603311	137789
83603721	134424
83603731	131643
83603821	132315
83603941	131643
83604431	135619
83604761	235119
83604791	235119
83605011	131648
83605471	131954
83605871	131643
83606261	134796
83606391	134420
83606411	138796
83606521	131643
83606791	132315
83606891	132315
83607021	138799
83607121	133956
83607720	139219
83607761	230677
83608351	138171
83608400	234430
83608471	138473
83608510	230756
83608581	230677
83608881	131954
83609731	139622
83609860	139135
83610091	232462
83610231	136458
83610601	136674
83611361	136432
83611391	138506
83611721	132315
83612191	232175
83612670	138356
83612690	138891
83613151	138891
83613781	231038
83614191	233769
83614251	138797
83614611	234282
83614631	233500
83614650	231385
83614691	232463
83614890	231812
83614900	139100
83614910	139865
83615091	136674
83615541	230948
83615571	233500
83615601	231700
83615651	231385
83615891	138473
83615921	138798
83615991	138951
83616141	234429
83616611	231992
83616771	232175
83617031	230537
83617041	139622
83617171	138789
83617181	138789
83617460	231798
83617721	133201
83617741	135564
83617801	139956
83617811	231038
83617931	138356
83618381	138356
83618491	231905
83619031	231991
83619751	138356
83619941	131648
83620581	231038
83620861	235365
83621091	231550
83621661	234639
83621801	131505
83621821	233344
83622971	231491
83623481	235029
83623501	231240
83623581	138473
83623631	138951
83624641	131977
83624941	234898
83625041	235185
83625051	333936
8362516	235719
8362516	333135
83625261	131952
83627781	230790
83630011	333992
83631891	233635
83631901	138789
83653301	233657
84454	131304
85552103	231025
85552104	231025
85552105	231025
85552106	231025
85552107	231025
85552108	231025
85552109	231025
85552110	231025
85552506	239983
85560001	130650
85560011	133201
85560701	133201
85560731	139219
85560991	139105
85561001	139106
85561010	139106
85561031	139135
85561051	230177
85561071	230290
85561081	139219
85561091	138463
85561121	137335
85561151	234625
85561211	139412
85561291	136432
85561301	231301
85561311	137335
85561321	137335
85561391	137335
85561401	137335
85561411	136674
85561421	136674
85561441	138463
85561521	234633
85561541	232339
85561551	232340
85561801	233634
85561881	138786
85561911	139314
85561921	138789
85561941	137335
85562061	235421
85562071	136674
85562091	139316
85562131	136674
85562201	230142
85562202	233635
85562208	136674
85562258	139863
85562270	136674
85562283	136674
85562298	233635
85562541	230790
85562661	230949
85562671	138891
85562711	230949
85562721	138891
85562731	236579
85562741	234627
85562751	230313
85562751	332297
85562791	235414
85562801	230790
85562881	236579
85562911	235225
85562931	230313
85562931	332297
85562991	236579
85563011	138789
85563021	235172
85563051	136432
85563481	233636
85563491	238265
85563501	235421
85582601	230790
86307091	131977
940016012300	230790
940038087	132855
940038097	234557
940038173	235829
940038202	130597
940038208	233778
940038210	135890
940038214	135605
940038326	135427
9951162	230313
9951162	332297
A115IM	238265
B140914	B140914
CRE30118	330299
JX30-312	JX30-312
JX422	J42
L9115L5	233636
PRD4A	130650
RC1/12B	130613
RC2/12B	130613
RC2/1LD	130679
RC2/24	131282
RC2/24B	131282
RC212	130613
RC212D	130613
RC212E	130613
RDD033	136423
RDD15	131505
RDD16	131505
RDD16C	131505
RDD29	139218
RDD33	138376
RDD35	139214
RDD36A	138790
RDD36B	138792
RDD37	138800
RDD42	138377
RDD42A	138377
RDD42B	138801
RDD44	235365
RDD65	139214
RDD75	139214
RT110ABT	130676
RT110ABT	333253
RT116B	130613
RTE100A	235421
RTM121A	136432
RTM150B	138798
RTM151A	136432
RTM151B	136432
RTM151C	136432
RTM152A	136432
RTM152B	233635
RTM153B	138789
RTM154A	138789
RTM159B	233634
RTM200.01	236579

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
RTM200.03	233636
RTM200.05	138789
RTM200.09	233636
RTM24TR	138797
RTM300.01	238265
RTM300.02	235421
RTM300.07	236579
RTM300.16	330466
RTT110A	130676
RTT110A	333253
RTT110AB	130676
RTT110AB	333253
RTT110ABT	130676
RTT110ABT	333253
RTT110C	130610
RTT110CI	131282
RTT110J	130610
RTT113B	131282
RTT114A	130652
RTT114B	130653
RTT118C	133956
RTT118E	133956
RTT118J	133956
RTT118L	133956
RTT119A	131283
RTT119AC	131283
RTT119B	131286
UBB433	233778
MAGNETON (PAL/SKODA)	
0131747	142330
0131747	BX2042
0133721	136083
0133791	133415
0134291	133417
0134541	133417
0134731	137357
0135000	230084
0135001	230084
0135141	136091
0135210	136093
0135211	136093
0135231	136083
0135240	134977
0135241	134977
0135890	231724
0135891	231724
0135940	231721
0135941	231721
0136051	231722
0136110	133417
0136111	234912
0136131	133417
0136561	233731
0137890	234601
0138211	234586
0138600	230293
0138600	332317
0138601	230293
0138601	332317
0138620	230309
0138721	234587
0138801	234596
0138841	234480
0140830	134977
0140831	134977
0140880	231721
0140881	231721
0141321	136083
0143411	133417
0143431	234912
0143491	137357
0143701	233731
19950405001	140081
19950405001	333108
210843	210843
210948	210948
273111014174	136681
324136031	140078
324137037	140297
324137038	140297
324162016	140081
324162016	333108
324162025	140081
324162025	333108
324162047	140081
324162047	333108
324165005	140078
324165006	140284
324165007	140284
324167050000	140078
324592000000	140381
324592003	140381
324592005	140078
443116419070	131285
443116419071	131285
443930133010	136093
443930133011	136093
443930133720	136083
443930133750	136083
443930134291	133417
443930134351	133415
443930134540	133417
443930134541	133417
443930134731	137357
443930135001	230084
443930135140	136091
443930135141	136091
443930135210	136093
443930135211	136093
443930135221	136083
443930135231	136083
443930135240	134977
443930135641	133417
443930135891	231724
443930135940	231721
443930136051	231722
443930136101	231862
443930136110	133417
443930136111	133417
443930136131	133417
443930233450	133875
443935224440	B133875
443935226780	133875
443936954970	136092
443936954971	136092
443936955170	231723
5224440	133875
5233450	133875
5233451	133875
6954971	136092
6955170	231723
6955171	231723
ID1924	PL5
PLX102	PLX102
MAKO	
012120007000	330090
058120022000	131283
063602731000	131505
063621503000	131505
063621603000	131505
063622901020	139218
063625001000	233792
063625002000	231025
074936901000	230474
074965321000	130363
074987100000	132313
074990431000	130703
074991211000	130650
083600011000	131643
083601541000	131648
083601641000	131954
083602341000	134424
083602361000	134420
083602381000	131286
083602661000	131976
083603181000	134424
083603311000	137789
083603671009	131283
083603721000	134424
083606291000	134424
083606411020	138796
083606870000	139219
083607091000	131977
083607111000	133956
083607280000	236085
083607700000	230177
083608351020	138171
083610850000	230290
083611391000	138506
083614540000	139863
083623581000	138973
083623631000	138951
083623920000	235162
083624511000	236579
083624801000	235137
083625160000	230313
083625160000	332297
083626600000	136432
083629711000	235021
083630971000	238265
083631271000	136674
083640601000	131952
083640801000	131953
083649502000	134796
083660310000	236120
091500001000	131692
581200220000	131283
MAN	
81.25475-0152	192902
MASSEY FERGUSON	
1897700M91	131304
3188023M1	130676
3474648M91	131304
3477529M91	131304
MAHLE -> ISKRA	
MANDO MALROE -> VALEO	
MAZDA	
0208-24-522	140350
0208-24-552	140350
0259-18-391	130615
0259-18-391A	130615
0259-18-391B	130615
0290-24-556	140350
0326-24-556	140351
0453-18-391	130616
0599-24-412	133280
0636-24-414	132664
0707-24-556	140351
0709-24-556	140392
0866-24-541	140351
1304-24-542	140365
1456-24-412	133277
2994-24-352	140350
2994-24-552	140350
4130-24-510A	131227
4130-24-510B	131547
4130-24-560	131227
8173-24-510	130833
8173-24-520	130835
8173-24-521	135264
8173-24-522	140353
8242-18-391	130615
8574-24-520	130835
8599-24-412	133280
8599-24-521	135263
8599-24-522	140354
B307-18-W70	135233
B336-18-W17	134026
B366-18-W50	134028
B366-18-W60	136978
B366-18-W60A	136977
B366-18-W60B	136978
B367-18-W77	140817
B3C7-18-W10	136941
B3C7-18-W45	132933
B3C7-18-W51	139545
B3C7-18-W60	139195
B3C7-18-W70	135233
B3C7-18-W77	140817
B603-18-W60	136981
B61P-18-W60	134027
B64J-18-W60	134027
B64J-18-W70	135233
B64J-18-W70A	135233
B665-18-W60	136978
B66S-18-W35	138403
B66S-18-W45	135952
B66S-18-W60	136978
B675-18-70A	132101
B675-18-W60	132469
BPD3-18-W80	139189
D401-24-510	132087
D401-24-510B	131538
E27Z-10-316	130835
E301-24-510A	131227
E356-18-W10	134712
E356-18-W70	131524
E356-24-510	131542
E358-18-W70	131524
E563-24-510	131542
E5D3-18-W60A	132040
F210-18-X01	140738
F225-18-X556	133401
F225-18-X56	133401
F285-18-W35A	138403
F285-18-W60	135041
F285-18-W70	134088
F285-18-W70A	134088
F811-18-W60	132040
F81E-18-W70	136649
F825-18-W60	135041
F8B1-18-W11	133690
F8B1-18-W60	132469
FE01-24-510A	131545
FE05-24-510	131547
FE05-24-520	130835
FE24-18-W77	140576
FE2H-18-W83	138912
FE65-24-510	132039
FE65-24-520	131524
FE79-18-W60	132040
FE79-24-520	131524
FE85-18-W70	132041
FP13-18-X87	139205
FS05-18-W25	138870
FS05-18-W35A	138403
FS05-18-W60	135948
FS05-18-W80	136421
G608-18-W45	132933
GE01-24-590	231316
GY02-11-W11A	234867
GY02-18-300A	234867
GY02-18-330A	234867
GY02-18-E37Z	234867
GY02-18-W37Z	234867
HE41-24-510	131545
JE15-18-W45	135952
JE15-18-W60	135041
JE15-18-W70A	135032
JE48-18-W60	135901
JE48-18-W60B	135901
JE48-18-W70	135233
JE48-19-W60B	135901
K801-16-W60	135882
K801-18-W35	137851
K801-18-W60	135882
K801-18-W80	135371
L3M6-18-W11	333696
L3M6-18-W11A	333696
L3M6-18-W11B	333696
LF18-18-330	235424
LW18-18-W11	235424

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
MAZDA *Continued*	
N221-24-520	130835
N350-18-W60	136977
N390-18-W35A	137851
N3A1-18-W45	139186
N3A1-18-W60	135882
PN11-18-WB5	135132
PN22-18-W83	138194
R201-24-540	135141
R201-24-540A	135141
R201-24-540B	135141
R201-24-715	140514
RF01-24-420	135130
RF01-24-520	131287
RF01-24-521	132432
RF11-18-WC0	136687
RF5C-18-330	238068
RF5C-18-330	332313
RF71-18-W70	136549
RF71-18-W80	136551
RF71-18-WC1	133962
RFJ5-18-W11	230504
RGF1-18-W60	136552
RGF1-18-W70	235762
RGF1-18-W80	136550
S208-24-510	131287
S210-24-412	133585
S210-24-511	231500
S210-24-523	140417
S215-24-510	132463
SE21-24-520	131290
SH01-18-330	333704
WL11-18-W10	230792
WL11-18-W25	230748
WL11-18-W51	230749
Z599-18-W60	138873
MELCO	
1800A061	235424
A252C54375	330339
A252C556FE	333702
A252C566FD	333702
A525C54375	330339
MN960267	333455
MERCEDES BENZ	
0001542405	235703
0001542405	333904
0001542406	235703
0001542406	333904
0001542605	235703
0001542605	333904
0001542705	235703
0001542705	333904
0009980123	235475
0021541805	230200
0031541906	138108
0031541906	333269
0031542506	235156
0031545406	235156
0031546506	235156
077903803A	235156
077903803D	235156
12317531386	235156
1591500060	332100
1591500060	335266
1661550215	230297
2701550215	333429
2701550315	333429
2711550016	234793
2711550016	332306
2711550115	234793
2711550115	332306
2781500060	332100
2781500060	335266
6021500060	230305
6021500060	332319
6041500060	230305
6041500060	332319
6041500160	138807
6041500160	332291
6041500560	138807
6041500560	332291
6111500160	230292
6111500160	332293
6111550015	230307
6111550215	230292
6111550215	332293
6111550315	230292
6111550315	332293
6111550515	232624
6111550515	332302
6111550615	230292
6111550615	332293
6111550715	232624
6111550715	332302
6281550015	230311
6291500060	235508
6291500160	235721
6401500160	233847
6401500160	333133
6401500360	233847
6401500360	333133
6401500460	233847
6401500560	233847
6401500560	333133
6421500760	333066
6461500260	234796
6461500260	332308
6461550115	332100
6461550115	335266
6481550015	234796
6481550015	332308
6601500060	333434
6681550215	233847
6681550215	333133
6681550615	233847
6681550615	333133
6681551715	230297
6681551715	333087
A0021541805	230200
A0021543706	230200
A0021544006	230200
A0021546506	230200
A0021546606	230200
A0031542506	235156
A0031545406	235156
A0031546506	235156
A003154906	138108
A003154906	333269
MERCURY MARINE	
39-07009	131892
76-676C91	140087
76-676C91	333112
80-8532	133070
80-8533	131899
81-3966	133380
81-3974	133383
8152793	233977
8152795	233977
815279T	233977
8301792	233977
830179T	233977
854515	233977
856748	233977
883072	233977
883072T	233977
MISCELLANEOUS	
12-403-01	234251
21066-2056	234418
21066-2070	234407
31600-890-951	234417
343530	231902
343535	231902
434352000	231469
434353000	231902
434362000	231470
434362100	231570
434362600	234854
434363800	231212
434862100	231570
62351A1	135632
62351A2	135632
8152793	233977
8152795	233977
815279T	233977
8301792	233977
830179T	233977
854515	233977
856748	233977
883072	233977
883072T	233977
AM101406	234408
AM106357	230151
AM126304	234414
AM33845	230150
H106	H106
H26	H26
H54	H54
H56	H56
H5-6	H5-6
L59716	232151
Q8114	333437
RS1104	234409
RS5101	234411
RS5102	234413
RS5104	234413
RS5107	234410
RS5121	234303
RS5155	234411
RS5160	234412
S1002UH	235393
V1200	234324
MITSUBISHI	
1800A120	335238
6805D2	142005
6954Z09L	335341
6955420L	335341
A002T27091A	131521
A202B66272	139266
A210X93671	331635
A252C52775	330240
A252C55875	330516
A252C564FE	330341
A252C564FE	335010
A351X90371	132664
A351X90471	132663
A351X90571	132662
A351X90971	132662
A383T19570	134048
A383T21070	134048
A383T21170	134048
A383T24370	132480
A383T24570	132480
A383T24970	132934
A383T25370	132480
A383T25570	132933
A383T25970	132934
A383T26170	132933
A383T27470	132480
A383T27570	132934
A383T27870	132480
A383T27970	132480
A383T28070	132934
A383T28270	132934
A383T28970	132933
A383T29370	132933
A383T29470	132480
A383T29570	132934
A383T29670	132934
A383T30070	132934
A383T30270	132934
A383T30370	132934
A383T30570	132934
A383T31170	132934
A383T31270	132933
A383T31470	132933
A383T31870	132934
A383T31970	132934
A383T32170	132934
A383T32270	132934
A383T32370	132934
A383T32470	132934
A383T32570	132934
A383T33070	136612
A383T33270	132934
A383T33770	132934
A383T34370	136333
A383T34670	133963
A383T34770	135270
A383T34970	132934
A383T35070	134028
A383T35270	132480
A383T35370	133963
A383T35870	133963
A383T36170	132480
A383T36670	133963
A383T36970	139186
A383T37270	230138
A383T37670	132934
A383T37870	134028
A383T38170	135952
A383T38370	230138
A383T38470	139186
A383T38770	135952
A383T38970	136612
A383T39170	134028
A383T39870	134028
A383T40070	134028
A383T40170	138623
A383T40570	132934
A383T40870	132933
A383T41870	132933
A383T42170	135952
A383T43370	138623
A383T43570	134028
A383T43770	139186
A383T44170	134028
A383T44470	237730
A383T46070	139187
A383T46170	139188
A383T46270	135952
A383T46670	135952
A383T46770	136612
A383T46870	139186
A383T48270	133963
A383T48670	132934
A383T48770	132934
A383T49470	132933
A383T49670	134028
A383T51070	134028
A383X43370	138623
A383X46670	138623
A383X46770	136612
A383X46870	139186
A383X46970	231547
A383X47670	135952
A383X50270	138603
A383X50970	237730
A383X51270	138603
A383X52470	138603
A383X53670	139188
A383X53770	230951
A383X54370	135270
A383X62070	332500
A389C01101	135264
A389D01601	135263
A389D01901	135263
A414X18371	138868
A414X19271	230731
A414X19371	138868
A414X24271	191586
A414X24671	191586
A450T21371	135371
A450X09371	231316
A450X11071	231316
A450X16371	133092
A450X16871	137843

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
A450X17471	133093
A450X17571	137209
A450X17871	136551
A450X19271	133093
A450X19371	133093
A450X20771	138629
A450X20871	137843
A450X21371	135371
A450X21871	136421
A450X22671	136550
A450X23371	133093
A450X23471	139189
A450X23671	139190
A529X02171	133612
A529X04971	132080
A529X06071	231500
A529X06471	138912
A529X07671	138194
A529X07676	138194
A529X08971	138626
A529X09371	132080
A529X10571	138869
A529X10871	138194
A529X11371	231501
A584C03071	135134
A584X02671	135134
A584X04371	135132
A584X04971	136663
A584X05071	135134
A584X05471	135134
A595T03970	230136
A595T04070	230136
A595T07470	232427
A595X30170	231438
A595X30470	231438
A5TJ019ZD	335306
A600C10301	137486
A628T20670	131204
A628T21170	134711
A628T21172	134711
A628T21670	134712
A628T29270	134712
A628T29278	134712
A628T31070	134712
A628T35370	133883
A628T36470	134712
A628T44270	134711
A628T47970	135267
A628T49870	134711
A628T50570	134712
A628T50670	134711
A628T54870	134711
A628T55770	135267
A628T56070	135272
A628T56470	131204
A628T57370	135594
A628T59070	139947
A628T59470	134711
A628T60370	135267
A628T61270	135272
A628T62170	230037
A628T63470	137551
A628X63670	137552
A628X64570	135594
A628X64770	234096
A628X65570	234096
A628X65670	137552
A628X91371	234867
A628X91871	235071
A628X92171	235424
A628X92171	335281
A628X92371	333067
A628X93171	235877
A629X50270	234028
A629X50370	230504
A629X50470	138624
A629X51570	230791
A629X52270	231671
A629X52470	230792
A629X53870	232354
A629X54670	234029
A629X56870	230791
A630C61870	137844
A630C80270	230953
A630C80370	136941
A630C81870	137844
A630C83470	231672
A630D10401	133344
A630X83870	234897
A630X86270	133690
A630X86870	137963
A630X86970	230958
A630X88270	230958
A630X88470	231119
A630X88670	332497
A630X89870	331554
A630X92670	231119
A630X94870	238486
A640T22470	139543
A640T24340	134712
A640T24370	134712
A640T35770	137082
A640T36870	137555
A640T40770	137785
A640T48970	138870
A640X57070	230039
A640X57470	138870
A640X57770	138625
A640X57870	139950
A640X59670	230886
A640X62370	230748
A641T65470	230216
A641T67870	232231
A641T78570	230212
A641T78870	234975
A641T97770	233810
A642T14170	233385
A642X14170	233385
A642X14470	231547
A642X16070	232231
A642X16570	233385
A642X20370	233386
A642X23070	231547
A642X23170	231549
A642X36270	231547
A642X43070	231547
A643X13771	139545
A643X17571	139545
A643X18471	230749
A647X50170	140817
A647X50270	140817
A647X50870	140817
A647X51170	140437
A648C00471	140351
A648C00570	140350
A648C01270	140351
A648C01271	140371
A648C01271	B140371
A648C01570	140351
A648C02970	140577
A648C02981	140437
A648D01070	140351
A648D01670	140352
A648D01671	140352
A648D01970	140354
A648D01971	140354
A648D02070	140353
A648D02570	140577
A648D02571	140577
A648D02770	140576
A648D02771	140437
A648D02970	140437
A648D03070	140576
A648D03091	140437
A648D03370	140437
A648D03470	140437
A648D03870	140576
A648D03871	140576
A648D04170	140576
A648X03271	140437
A660C300EX	230309
A660C300EX	333026
A679C00670	133348
A679C01670	133345
A679C03070	134860
A679C03470	136041
A679C04470	133690
A679C04570	136953
A679C05470	136041
A679C05570	135424
A679C05870	133345
A679C06470	135424
A679C06570	137433
A679C06670	230505
A679C09070	133690
A679C09370	136039
A679C12670	136941
A679C13970	139324
A679C14070	136039
A679C14270	133623
A834S02047	233912
A834X08470	233912
A838T24370	132480
A860T00570	132087
A860T01770	136739
A860T01970	136739
A860T03970	130833
A860T04170	131227
A860T04370	132087
A860T05070	132087
A860T05170	130833
A860T05270	131227
A860T06870	233748
A860T07370	131227
A860T07770	131547
A860T08270	132130
A860T08370	131545
A860T08470	131543
A860T08770	132463
A860T08970	131227
A860T09370	131545
A860T10370	131547
A860T10470	131545
A860T10670	132087
A860T10770	131542
A860T11070	132087
A860T11270	131538
A860T11370	131547
A860T11970	132039
A860T12870	333055
A860T13170	132466
A860T13270	132040
A860T13370	132039
A860T13470	133539
A860T14570	136726
A860T14670	133866
A860T15170	132463
A860T15570	132087
A860T16170	132040
A860T16470	133539
A860T16770	132791
A860T16970	132466
A860T17570	132040
A860T17970	132040
A860T18370	131545
A860T18501	132794
A860T18570	132794
A860T18870	133756
A860T18899	133756
A860T19370	135228
A860T19870	136981
A860T19970	132040
A860T20270	132792
A860T20570	133263
A860T22370	132468
A860T22570	132466
A860T22670	132466
A860T22770	132789
A860T22970	132468
A860T23070	137486
A860T23270	135042
A860T23370	137486
A860T24270	132040
A860T24970	132040
A860T25270	132040
A860T25470	132468
A860T25870	132469
A860T26070	137486
A860T26470	132714
A860T26970	132040
A860T27020	133539
A860T27070	135247
A860T27170	132469
A860T27270	134295
A860T27370	132040
A860T27570	133866
A860T27970	132791
A860T28070	137486
A860T28370	133539
A860T28670	134297
A860T28770	233511
A860T29770	236816
A860T29970	135260
A860T29999	135260
A860T30370	135215
A860T31370	135041
A860T31770	233515
A860T32170	232628
A860T32470	132468
A860T32570	134027
A860T32670	134295
A860T33470	136977
A860T33970	135900
A860T34070	135041
A860T34570	135215
A860T35070	135260
A860T35270	135252
A860T36070	139269
A860T36770	135901
A860T37070	139195
A860T37670	136978
A860T37770	134027
A860T37870	134027
A860T38270	136977
A860T38670	135882
A860T38770	136979
A860T38970	135948
A860T39170	136978
A860T39770	135215
A860T40270	135882
A860T40570	138396
A860T40670	333326
A860T41470	133539
A860T41670	136552
A860T42170	135948
A860T42270	135948
A860T42670	137849
A860T42770	137849
A860T44270	134711
A860T46570	235890
A860T57870	138873
A860T58070	230643
A860T88170	333824
A860X04870	132087
A860X18371	132789
A860X18899	133756
A860X20299	132792
A860X20599	133263
A860X27299	134295
A860X29999	135260
A860X31799	233515
A860X34799	233515
A860X35472	135948
A860X36499	134295
A860X39770	135215
A860X42770	137077
A860X42870	231423
A860X42970	139949
A860X43570	230041
A860X44170	137076

O.E.M. names and numbers are used for reference purposes only.

MITSUBISHI *Continued*

O.E. No.	HC-CARGO
A860X45170	139197
A860X45270	234629
A860X45281	134027
A860X45670	139195
A860X46570	235890
A860X47070	139111
A860X47770	233748
A860X48270	234700
A860X49270	137076
A860X49570	233851
A860X49970	139427
A860X52670	233851
A860X53870	139427
A860X57870	138873
A860X58070	230643
A860X58170	235895
A860X58270	230884
A860X60670	136552
A860X61670	231777
A860X61970	234702
A860X61970	235894
A860X62770	230884
A860X63270	230046
A860X64570	230884
A860X64870	139111
A860X67170	137849
A860X68070	234700
A860X68670	230660
A860X70970	235892
A860X74470	234632
A860X79470	235888
A860X83370	235297
A860X86870	235879
A860X87270	332501
A860X93471	331632
A860X98470	335064
A860X98570	335063
A861S23087	131521
A866T00470	130835
A866T00670	130835
A866T00870	131289
A866T01070	131518
A866T01970	130835
A866T02070	137397
A866T02270	130835
A866T02570	130835
A866T02770	130835
A866T02970	131289
A866T03070	131290
A866T03270	130835
A866T03470	131290
A866T03870	131521
A866T04070	130835
A866T05270	131523
A866T05272	131524
A866T05670	131521
A866T06670	131517
A866T06870	137396
A866T07670	131290
A866T08370	131521
A866T09170	131471
A866T09780	131523
A866T09782	131523
A866T13370	131521
A866T17972	134088
A866T18270	131290
A866T22770	132789
A866T38570	135064
A866X00179	134088
A866X00870	131289
A866X01070	131518
A866X01071	131518
A866X02970	131289
A866X04870	131524
A866X04871	131524
A866X04872	131524
A866X05270	131523
A866X05272	131523
A866X05470	131524
A866X05471	131524
A866X05472	131524
A866X05870	132476
A866X06072	131524
A866X06470	132102
A866X06471	132102
A866X06472	132102
A866X07470	134754
A866X07570	132041
A866X07572	132041
A866X08070	132102
A866X08071	132102
A866X08072	132102
A866X08270	134087
A866X08271	134087
A866X08672	131524
A866X08771	132102
A866X09071	131523
A866X09072	131523
A866X09170	131471
A866X09171	131471
A866X09770	131523
A866X09771	131523
A866X09782	131523
A866X09971	134088
A866X09972	134088
A866X09982	134088
A866X10271	131471
A866X11681	131524
A866X11682	131524
A866X11772	136731
A866X11870	135033
A866X11872	135033
A866X12472	131523
A866X12492	131523
A866X12682	136549
A866X12770	132101
A866X12772	132101
A866X12780	132101
A866X12782	132101
A866X12980	132101
A866X13272	135030
A866X13471	135033
A866X13571	135033
A866X13670	135064
A866X13671	135064
A866X14370	139689
A866X14570	134088
A866X14572	134088
A866X14872	134087
A866X15072	135033
A866X15170	135030
A866X15770	135034
A866X15772	135034
A866X17072	135032
A866X17082	135032
A866X17170	134026
A866X17172	134026
A866X17972	134088
A866X17982	134088
A866X18371	136981
A866X19072	136731
A866X19172	135030
A866X20472	135233
A866X20572	135233
A866X20782	135030
A866X20882	135034
A866X20972	135233
A866X21072	135032
A866X21472	135030
A866X21482	135030
A866X22072	135064
A866X22272	136649
A866X22282	230003
A866X22283	230003
A866X22472	137182
A866X22772	135233
A866X23072	137182
A866X23172	136649
A866X23182	136649
A866X23183	136649
A866X23200	139043
A866X23772	139667
A866X23773	139667
A866X24072	135233
A866X24082	135233
A866X24472	235762
A866X24572	138632
A866X24972	235762
A866X25272	231075
A866X25372	135233
A866X25472	136649
A866X25572	235762
A866X26070	333354
A866X26072	333354
A866X26172	138309
A866X27472	135233
A866X27572	139110
A866X27772	231151
A866X28372	234304
A866X28472	333325
A866X28475	138632
A866X28572	234313
A866X28972	231075
A866X29272	132101
A866X30172	136649
A866X31782	230260
A866X31882	234541
A866X32672	230042
A866X34172	138340
A866X34572	138872
A866X35472	138872
A866X35672	231510
A866X35872	233745
A866X36272	230043
A866X37272	231510
A866X38072	135233
A866X38172	235328
A866X38472	235762
A866X38672	333024
A866X39172	235543
A866X39772	230885
A866X40272	231510
A866X40371	230985
A866X41072	235541
A866X41272	234304
A866X42572	235279
A866X42672	230043
A866X44472	331667
A866X44582	234631
A866X44682	333325
A866X46572	235665
A866X47072	235328
A866X47172	235543
A866X47272	235897
A866X47672	231510
A866X48782	235278
A866X49872	235450
A866X50170	231510
A866X50372	235843
A866X50572	331633
A866X52570	234305
A866X53472	238949
A866X54762	335350
A866X54779	335350
A866X55572	335037
A866X55772	331571
A866X56572	335381
A866X56672	332861
A866X60372	235843
A866X61772	335062
A866X68272	335350
A866X70972	230043
A880T12170	230137
A880T19883	230137
A880T40770	138401
A880T40970	137417
A880T50470	136610
A880T54370	136610
A880T54970	138403
A880T59770	137851
A880T61870	138403
A880T61970	138602
A880T63670	138403
A880T64070	137851
A880T65370	230652
A880T65470	230652
A880T67670	137851
A880T68270	138403
A880T70270	138403
A880T70470	137851
A880T71470	138602
A880T76470	138403
A880X67970	138622
A880X68070	137563
A880X68970	138403
A880X70470	137851
A880X71470	138602
A880X73570	137851
A880X76270	137851
A880X76470	138403
A880X77870	138403
A880X81670	235389
A880X89770	235455
A880X98470	331822
A880XA0770	332499
A880XA2970	333379
A880XA3370	331822
A880XA9670	331822
A882C90501	136687
A882C90901	136685
A882C90970	136685
A882C91101	136687
A886T08370	131521
A930X94170	140087
A930X94170	333112
A930X94570	140093
A930X94570	333119
A981X20771	132080
A990D00101	133280
A990D01101	133280
A990D01401	133585
A990D01501	133962
A990D01570	133962
A990D01901	133962
A990D01970	133962
F236001	238068
F236001	332313
M410X12971	140412
M410X13671	141181
M410X14171	141038
M578D13501	134484
M578X26871	139205
M648D02070	140353
M690X00471	141254
M690X00571	141009
M690X00572	141009
M690X00671	141255
M816D00701	134485
M981S70101	191584
MD001810	130615
MD011810	130615
MD011811	130615
MD011812	130615
MD601810	130615
MD602018	140392
MD602019	140392
MD602227	135264
MD602457	140350
MD602458	140350
MD602783	140352
MD604018	140365
MD604751	133872
MD607198	134712
MD607370	130833
MD607372	130835
MD607373	140352
MD607385	131227
MD607429	132087
MD607441	130833
MD607505	133280

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
MD607513	131204
MD607529	131227
MD607566	134048
MD607570	130835
MD607612	139543
MD607616	132130
MD607619	131290
MD607626	133585
MD607637	140272
MD607637	333102
MD607638	140301
MD607638	142360
MD607675	134482
MD607680	132463
MD607693	131545
MD607753	135134
MD607818	131547
MD607828	132039
MD607876	135134
MD607906	132480
MD607917	132466
MD607996	132480
MD611008	139266
MD611032	131524
MD611035	140577
MD611146	131524
MD611150	140232
MD611247	140091
MD611247	333117
MD611254	132791
MD611256	132466
MD611257	132480
MD611258	132480
MD611260	134711
MD611264	134712
MD611343	140091
MD611410	140411
MD611416	132934
MD611422	132934
MD611426	133345
MD611431	137843
MD611432	131523
MD611437	132934
MD611448	133345
MD611473	137082
MD611476	140432
MD611479	132468
MD611480	138194
MD611481	131471
MD611483	137843
MD611485	137417
MD611487	138401
MD611489	230136
MD611491	133883
MD611492	135267
MD611493	230136
MD611501	135228
MD611509	132934
MD611517	132934
MD611558	138868
MD611564	132793
MD611565	131523
MD611566	140577
MD611586	135042
MD611588	131523
MD611595	137555
MD611598	232231
MD611599	137486
MD611668	131471
MD611688	132469
MD611689	140576
MD611707	140437
MD611710	131523
MD611742	137486
MD611743	136731
MD611776	132469
MD611778	132469
MD611779	136041
MD611790	135424
MD611791	133345
MD611792	133345
MD611835	135424
MD611928	330719
MD618179	140588
MD618179	142313
MD618207	131524
MD618209	135952
MD618298	135594
MD618302	131290
MD618304	139186
MD618330	135267
MD618338	140783
MD618465	135263
MD618478	139186
MD618547	139205
MD618568	136979
MD618569	230885
MD618570	140817
MD618574	138623
MD618657	135952
MD618673	135273
MD618689	140817
MD618696	136649
MD618718	139187
MD618722	137551
MD618730	138622
MD618732	138623
MD618734	137849
MD618735	235762
MD618738	137563
MD618741	231423
MD618742	137552
MD618743	139186
MD618745	139949
MD618749	138869
MD618752	137849
MD618753	137844
MD618775	232231
MD618807	138626
MD618815	140817
MD618817	231672
MD618845	138309
MD618851	140817
MD618888	138602
MD618905	138603
MD618913	234700
MD618916	138625
MD618921	138624
MD618922	231438
MD618924	139950
MD618929	138603
MD618930	234897
MD618950	137076
MD618957	234313
MD619007	231438
MD619038	230138
MD619064	230886
MD619167	235762
MD619213	135273
MD619244	132662
MD619267	138873
MD619268	138340
MD619280	230884
MD619386	230958
MD619432	133962
MD619592	234700
MD700540	141181
ME700091	131518
ME700535	140279
ME700547	132662
ME700549	140093
ME700549	333119
ME700555	136726
ME700564	133598
ME700565	136687
ME700571	131517
ME700594	140091
ME700594	333117
ME700635	137396
ME700636	132463
ME700746	140091
ME700746	333117
ME700776	140879
ME700778	140266
ME700849	140412
ME700944	133962
ME700955	136663
ME700957	136685
ME701017	230505
ME701254	140266
ME701256	140091
ME701256	333117
ME701341	230039
ME701353	139111
ME701363	139110
ME701399	234304
ME701433	141254
ME701484	141009
ME701507	141255
ME701549	230791
ME701569	234305
ME701579	137851
ME701716	139111
MM502165	140279
MM502377	140354
MM502532	131524
MM502576	138632
MM502585	333325
MS618948	135952
R1T11382	130615
R1T11384	130615
RES14278	331005
RL2020K	130615
RL2220A5	130616
RL2220B	130620
RL2220D	130615
RL2220K	130615
RLA2220A	130615
RLA2220B	130620
RLB2200A	130615
RLB2220A	130615
RLB2220A5	130616
RLB2220B	130620
RLB2220D	130615
RLB2220E1	130615
RLB2E5	130615
RLB2ES	130615
RQ2220B	130620
RQA2220B	130620
RQA2220D	130615
RQB2220D1	130615
RQB2220D4	130615
RQB2D4	130615
RQBD2	130615
RQBD4	130615
RQBDH	130615
S5930R63070	140420
S628T59670	134711
S806P10901	133020
S806P94103	133020
S806P94203	135940
S809P56470	132659
S809P58470	134482
S809P59201	133598
S809P60170	133598
S809P60270	132660
S930P12070	140222
S930P12070	333106
S930P12170	140272
S930P12170	333102
S930P12301	140273
S930P12301	333103
S930P12370	140273
S930P12370	333103
S930P13770	140093
S930P13770	333119
S930P14101	140271
S930P14101	142363
S930P14101	333099
S930P14201	140222
S930P14201	333106
S930P14270	140297
S930P14301	140272
S930P14301	333102
S930P14370	140284
S930P14601	140284
S930P14670	140284
S930P16470	140284
S930P17170	140231
S930P17901	140232
S930P17970	140232
S930P18301	140434
S930P18301	142355
S930P18301	B140434
S930P18370	140434
S930P18370	142355
S930P18370	B140434
S930P18402	140411
S930P18470	140411
S930P18501	140234
S930P18570	140234
S930P18870	140093
S930P18870	333119
S930P21770	140084
S930P21770	333110
S930P25470	140081
S930P25470	333108
S930P25570	140084
S930P25570	333110
S930P25670	140087
S930P25670	333112
S930P25770	140218
S930P25770	142359
S930P25770	333114
S930P26470	140081
S930P26470	333108
S930P28001	140081
S930P28001	333108
S930P28070	140081
S930P28070	333108
S930P28201	140218
S930P28201	142359
S930P28201	333114
S930P28270	140218
S930P28270	142359
S930P28270	333114
S930P28301	140219
S930P28301	333115
S930P28370	140219
S930P28370	333115
S930P28801	140220
S930P29901	140301
S930P29901	142360
S930P29970	140301
S930P29970	142360
S930P31070	140093
S930P31070	333119
S930P31071	140093
S930P31071	333119
S930P31170	140420
S930P33970	140093
S930P33970	333119
S930P34070	140278
S930P34170	140279
S930P35570	140091
S930P35570	333117
S930P35670	141236
S930P36070	140091
S930P36070	333117
S930P36301	140277
S930P36301	333116
S930P36370	140277
S930P36370	333116
S930P37201	140279
S930P37270	140279
S930P37301	140093
S930P37301	333119
S930P60470	140301
S930P60470	142360
S930P60570	140081

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
MITSUBISHI *Continued*	
S930P60570	333108
S930P61201	140417
S930P61312	140091
S930P61312	333117
S930P61370	140091
S930P61370	333117
S930P61401	140084
S930P61401	333110
S930P61770	140084
S930P61770	333110
S930P61901	140091
S930P61901	333117
S930P62070	140222
S930P62070	333106
S930P62670	140091
S930P62670	333117
S930P63012	140420
S930P63070	140420
S930P63605	140419
S930P63605	142317
S930P63670	140419
S930P63670	142317
S930P64301	140434
S930P64301	142355
S930P64301	B140434
S930P64370	140434
S930P64370	142355
S930P64370	B140434
S930P64470	140589
S930P64570	140588
S930P64570	142313
S930P64870	140783
S930P65170	140420
S930P65270	140420
S930P65370	140417
S930P65470	140589
S930P70070	140879
S930P70170	140266
S930P80570	140754
S930P80570	142356
S930P80670	140266
S930P80770	140084
S930P80770	333110
S930P80870	141236
S930P81170	140093
S930P81170	333119
S930P90670	141272
S933P63670	140419
S933P63670	142317
S933P65270	140514
S933P70605	140738
S933P70669	140738
MOBILETRON	
BH-ND06	235607
DD-1089	234739
DD-1090	234738
RB-01HA	130603
RB-02H	130602
RB-03HA	131559
RB-04H	132667
RB-05H	132668
RB-07H	131468
RB-08H	133138
RB-109H	234792
RB-115H	230360
RB-117H	235051
RB-119H	139921
RB-119H	333557
RB-121H	137333
RB-134H	136861
RB-137H	135448
RB-145H	333812
RB-14H	133995
RB-15H	133994
RB-163H	234424
RB-166H	236821
RB-168H	235891
RB-16H	134341
RB-170HD	333715
RB-171HV	333814
RB-174HD	331680
RB-175HD	236706
RB-17H	133997
RB-185	333965
RB-19H	133996
RB-28H	135549
RB-39H	133261
RB-40H	133261
RB-54H	233778
RB-65H	231218
RB-66H	136832
RB-73H	139581
RB-77H	136372
RB-78H	136581
RB-929H	235218
RB-929HV	235218
RB-929HV	335026
RB-93H	137724
RD-04B	136595
RD-07	232068
RD-18H	131458
RD-29	231762
RD-36	333816
RD-38A	331012
RD-38HA	331012
RD-99	231200
RF-133	233207
RF-153	233210
RF-18HV	235019
RF-22HV	331690
RF-23W	137048
RF-25H	331690
RH-03C	131600
RH-04C	131603
RH-123	335005
RH-15C	135037
RH-32	230662
RH-48	138190
RH-53C	233514
RH-63	231081
RH-67A	333817
RH-71	234027
RH-73	235729
RH-76	234315
RH-77	234027
RH-78	235889
RH-85	235885
RH-95	132099
RI-01	130650
RI-01H	130650
RI-01HA	130650
RI-02	131505
RI-02H	131505
RI-02HA	131505
RI-02HA	131698
RI-05H	131564
RI-11H	136675
RI-16HA	236255
RI-23H	138377
RI-26H	234958
RI-31H	233534
RI-32H	233792
RI-34	239982
RK-01	231472
RK-03	231721
RK-04	332284
RK-05	235599
RL-01H	131304
RL-02H	134845
RL-22H	138808
RM-05HV	133263
RM-111HV	231339
RM-112HV	234814
RM-116	139111
RM-118	231426
RM-124	235890
RM-125HV	333820
RM-127	235888
RM-129A	235892
RM-130	235894
RM-132	234653
RM-134	235895
RM-135	235894
RM-143	236254
RM-145	134027
RM-152	137076
RM-157H	233851
RM-158H	238492
RM-169HV	335321
RM-176	237722
RM-180HV	330307
RM-181	330593
RM-182	239995
RM-185	333819
RM-189H	333824
RM-190HV	331632
RM-20HV	132468
RM-210HV	237132
RM-213	330777
RM-224	335306
RM-29HV	134297
RM-35	135260
RM-39	136978
RM-41	135252
RM-43	137486
RM-44	233515
RM-45	135901
RM-46	135882
RM-48	135900
RM-50HV	137849
RM-57	232628
RM-59HV	137077
RM-84	333055
RM-94	233748
RM-99HV	231079
RN-01P	135417
RN-04	136741
RN-05	135043
RN-08	235896
RN-12	135250
RN-13	132082
RN-18P	132541
RN-20	132086
RN-26	137873
RN-29	235842
RN-30	333440
RN-32	137375
RN-36	239026
RN-37	237613
RN-38	231236
RN-39	237607
RN-41	132657
RN-45	333441
RN-48	237648
RN-53	333662
RN-56	331793
RN-59	335307
RN-67	335561
RP-09	131573
RP-09R	133741
RP-16	138596
RP-17	135518
RP-18	135518
RP-23	138303
RP-24	138596
RP-35	231396
RP-36	331003
RP-37	139472
RP-38	232044
RP-39H	235517
RP-40H	235518
RP-41	236305
RP-42	235558
RT-06H	131135
RT-07H	131698
RT-19H	231363
RV-H001	138190
RV-H002	333602
RV-H030	333603
RV-H078	335004
RV-K002	335160
TB-M146	333889
TB-ND097	234727
TB-ND098	235673
TB-ND160	234501
VR-B020	235822
VR-B020	335027
VR-B021	335028
VR-B026	330331
VR-B026	335024
VR-B056	333714
VR-B057	333613
VR-B092	333621
VR-B103	333927
VR-B122B	335042
VR-B137	330805
VR-B137	335022
VR-B150	335105
VR-B160	332132
VR-B192	133501
VR-B193MA	130676
VR-B195M	130958
VR-B198	130960
VR-B199-3A	233774
VR-B203	132903
VR-B221	237267
VR-B235	138310
VR-B238	138999
VR-B242	236717
VR-B242	335023
VR-B243	233587
VR-B243	333803
VR-B247	235207
VR-B250	333796
VR-B251	230624
VR-B252	139044
VR-B253	139334
VR-B254	139925
VR-B255	139933
VR-B255	333278
VR-B256	235548
VR-B259	333958
VR-B260	230455
VR-B262	233508
VR-B263	232193
VR-B264	233729
VR-B265	235856
VR-B266	235273
VR-B266	333267
VR-B267	231130
VR-B268	233117
VR-B270	234770
VR-B270	333271
VR-B271	139925
VR-B280	236714
VR-B280	335215
VR-B296	235835
VR-B296	335198
VR-B360	235549
VR-B360	335025
VR-B363	139044
VR-B363	333255
VR-B369	237267
VR-B369	335029
VR-B371	235700
VR-B372	330088
VR-B372K	330088
VR-B372K	333265
VR-B379	330587
VR-B379	335104
VR-B385	237270
VR-B385	335106
VR-B396	235703
VR-B396	333904
VR-B510	139872
VR-B543B	333761
VR-B6164	335303
VR-B883	234771
VR-C524	130504

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
VR-D1033	235803
VR-D186	335304
VR-D271	139468
VR-D276	139467
VR-D583	332051
VR-D635	130505
VR-D674H	132930
VR-D682	233204
VR-D689	233931
VR-D707	233251
VR-D711	231796
VR-D716	333021
VR-D717	235844
VR-D718	134750
VR-DU509	130017
VR-DU510	130679
VR-DU511	131222
VR-DU512	131550
VR-F114A	130652
VR-F114B	130653
VR-F119	131283
VR-F119B	131286
VR-F150A	138798
VR-F151A	136432
VR-F153A	138789
VR-F155	235421
VR-F156	230790
VR-F157	238265
VR-F158	236579
VR-F159	239983
VR-F169	330600
VR-F540DH	234165
VR-F811	135854
VR-F814	232415
VR-F900	230065
VR-F910	233232
VR-F911	239306
VR-F920	233233
VR-F930	233775
VR-F931	235815
VR-H2000-27	235144
VR-H2000-41	139980
VR-H2000-43	234314
VR-H2000-44	234314
VR-H2000-47	137841
VR-H2000-50	232443
VR-H2000-51	235145
VR-H2000-62	231533
VR-H2000-64	238691
VR-H2000-65	137584
VR-H2000-72	333445
VR-H20011	233735
VR-H2005-102B	233493
VR-H2005-105	333916
VR-H2005-12	131527
VR-H2005-142	330289
VR-H2005-146	235837
VR-H2005-148	333033
VR-H2005-159	330854
VR-H2005-163	333807
VR-H2005-165	332830
VR-H2005-166	335006
VR-H2005-171	331744
VR-H2005-173	237664
VR-H2005-176	333719
VR-H2005-179	237642
VR-H2005-18A	135731
VR-H2005-193	335340
VR-H2005-2	231197
VR-H2005-31A	135734
VR-H2005-36A	138894
VR-H2005-40A	333764
VR-H2005-46A	139584
VR-H2005-4A	131459
VR-H2005-60	138146
VR-H2005-62A	231462
VR-H2005-64A	236768
VR-H2005-65	234091
VR-H2005-6H	132856
VR-H2005-77	234731
VR-H2005-82	235449
VR-H2005-83	235457
VR-H2005-85	332403
VR-H2005-88	237609
VR-H2005-89	235899
VR-H2005-90	237650
VR-H2005-92	235887
VR-H2005-95	330529
VR-H2005-96	330843
VR-H2005-99	333029
VR-H2005-9A	132645
VR-H2005A	134447
VR-H2009-100	235665
VR-H2009-102	235843
VR-H2009-105	235450
VR-H2009-105SE	239735
VR-H2009-106	235702
VR-H2009-108	136649
VR-H2009-109	235897
VR-H2009-10AS	232608
VR-H2009-110	331667
VR-H2009-114	331633
VR-H2009-116	236638
VR-H2009-11S	232607
VR-H2009-122	332861
VR-H2009-125B	334012
VR-H2009-126	330828
VR-H2009-128	235551
VR-H2009-129	135233
VR-H2009-132BA	333684
VR-H2009-135B	238949
VR-H2009-139	332942
VR-H2009-148	235836
VR-H2009-152	230260
VR-H2009-153	333729
VR-H2009-154B	331755
VR-H2009-164	330521
VR-H2009-171	335043
VR-H2009-173	333685
VR-H2009-183B	330970
VR-H2009-189	335313
VR-H2009-197B	335037
VR-H2009-210	335341
VR-H2009-22	135233
VR-H2009-23	133245
VR-H2009-28	131471
VR-H2009-34	135034
VR-H2009-38HD	136649
VR-H2009-41	136731
VR-H2009-44	139667
VR-H2009-45	137182
VR-H2009-59	230990
VR-H2009-62	234541
VR-H2009-64	138632
VR-H2009-64A	333325
VR-H2009-67	235762
VR-H2009-70A	138340
VR-H2009-73	234313
VR-H2009-75	136742
VR-H2009-77B	333354
VR-H2009-79	139110
VR-H2009-82	230985
VR-H2009-85	235078
VR-H2009-89	235606
VR-H2009-90	235279
VR-H2009-94	235278
VR-H2009-95	138872
VR-H2009-96B	333024
VR-H2009-99	231510
VR-K01	139469
VR-K05	235522
VR-LC112	234744
VR-MD01	139669
VR-MD06	234654
VR-MD08	235206
VR-PR1000	130657
VR-PR1000H	130657
VR-PR135	335161
VR-PR1620	235819
VR-PR1620H	235819
VR-PR1667	135434
VR-PR1669	136546
VR-PR2000H	130661
VR-PR2288	232042
VR-PR2292	B231103
VR-PR2292H	231103
VR-PR2293	238421
VR-PR2299H	232962
VR-PR2700	134015
VR-PR3430	232043
VR-PR3529	234982
VR-PR3534	234115
VR-PR3617H	230944
VR-PR3729A	235829
VR-PR4920	234820
VR-PR5023	236224
VR-V0447	335345
VR-V2988	335305
VR-V3231	330042
VR-V3231	333735
VR-V3279	235808
VR-V3279	335021
VR-V3419	233633
VR-V3419	333347
VR-V3530	334222
VR-V3666	236306
VR-V3689	330319
VR-V3779	235229
VR-V3780	236597
VR-V3780	335019
VR-V3796	335020
VR-V3874	234961
VR-V4114	333737
VR-V5001	235845
VR-V5460	333903
VR-V6131	237153
VR-V7059	333919
VR-V8326	332023
VR-VN001	235601
VR-VW010	134475
YR-D186	335304
MOTORCRAFT	
GR801	232414
MOTOROLA	
101-103	131892
101-113	131892
105-267	131175
105-368	233640
2522084	131698
2522165	130980
2522200	132673
2522939	131224
259-0913	231736
300821	SVX72
494476	130981
494477	131698
494488	132317
494495	130849
494498	130934
494500	130934
501-001	131135
501-003	131698
501-004	130980
501-006	130980
501-007	130980
501-008	131698
501-009	131135
501-011	132673
501-012	131698
501-014	131698
501-015	131698
501-016	130933
501-019	131698
501-020	131698
501-024	130981
501-025	131698
501-029	130980
501-031	131565
501-032	131698
501-034	131565
501-035	131699
501-037	131699
501-038	131699
501-039	131698
501-041	131698
501-043	131698
501-044	130980
501-045	131698
501-046	131699
501-047	131698
501-048	131698
501-049	131699
501-053	131135
501-055	131699
501-056	131698
501-058	130980
501-060	131698
501-061	131565
501-062	131698
501-063	130981
501-065	131699
501-066	131565
501-067	131698
501-068	131698
501-071	131698
501-072	131698
501-073	131698
501-076	131135
501-078	131565
501-079	131565
501-093	131135
501-095	131698
501096	131698
501-096	131698
501-097	131565
501-098	131698
501-100	131698
501-101	131698
501-102	131698
501-104	132673
501-105	130980
501-107	131698
501-108	131698
501-111	131135
501-112	131698
501-113	131565
501-114	131698
501-115	131698
501-117	131565
501118	131698
501-118	131698
501-119	131565
501-123	130980
501-124	130980
503-001	130933
503-004	131092
503-005	130933
503007	131060
503-007	131060
503-008	132317
503-010	132317
503-011	130933
503-012	130979
503-014	131092
503-019	131092
503-020	131092
503-021	132317
503-024	132317
503025	130979
503-025	130979
505-001	130849
505-002	130849
505-005	130849
505-008	130849
505-009	130849
505-010	130849
505-011	130849
505-013	130934

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
MOTOROLA *Continued*	
505-016	130849
505-017	130934
505-018	130849
505-019	130974
505-020	130974
505-021	130934
505-025	130849
505-028	130849
505029	130849
505-029	130849
505-030	130849
505031	130974
505-031	130974
505032	130974
505-032	130974
505-035	130575
505039	130575
505-039	130575
505-043	130675
505-045	130679
505-046	130017
505-047	130632
505-048	130679
505-049	130679
505-052	130637
505-053	130613
505-054	130610
505-055	130676
505-057	130678
505-058	130677
505-059	130592
505-069	130974
505-070	130849
505-072	130974
505-077	130934
505-078	130849
505-082	130849
505-083	130849
505-084	130934
505094	130575
505-094	130575
505-099	130849
505-100	131224
505-105	131224
505-180	130849
507-008	231675
507-030	133936
507-042	136364
507-058	232351
507-082	133936
507-084	133936
507-088	131048
507-106	231675
511-004	139561
512-002	137525
512-003	131218
512-004	137525
512-005	137525
512-008	131942
512-009	131942
512-011	131942
512-018	137525
512-019	137525
512-025	139743
512-026	131942
512-027	131942
512-028	137525
512-029	137525
512-036	137525
512-037	137525
512-038	137525
512-039	131942
512-045	137525
512-048	131942
512-049	137525
512-052	131942
512-053	131942
512-054	131942
512-055	131219
512-056	131942
512-057	137525
512-066	131942
512-070	131942
512-073	131942
512-075	137525
512-082	137525
513-001	131980
513-002	131980
513-003	131980
513-013	131980
513-019	131980
513-020	131980
513-025	131980
514-004	138191
514-012	134657
514-115	131617
514-122	134657
514-267	132235
518-006	139582
520-035	132237
590553	133091
590571	140087
590571	333112
592554	131698
592625	131980
592806	131224
592857	140081
592857	333108
592858	140093
592858	333119
592888	131224
8RG3078C	333047
8RG3078S	333047
8RL3024S	131181
9RC2006	130849
9RC2018	131224
9RC2054	134475
9RC2062	135513
9RC6065	134475
9RC6074	136546
9RC7002	130849
9RC7003	130849
9RC7004	130849
9RC7008	130849
9RC7020	130849
9RC7022	130849
9RC7024	130974
9RC7025	130974
9RC7028	130849
9RC7031	130849
9RC7036	130849
9RC7037	130637
9RC7038	130849
9RC7041	130974
9RC7042	130974
9RC7056	130974
9RC7057	130974
9RC7059	130849
9RC7062	130676
9RC7062	333253
9RC7063	130849
9RC7065	130849
9RC7071	130849
9RC7073	130849
9RC7088	131224
9RC7093	130849
9RC7104	131224
9RC8026	130934
9RC8027	130934
9RC8046	130575
9RC8055	130575
9RC8061	130934
9RC8072	130934
9RC8085	130575
9RC8090	130592
9RH7013	130679
9RH7014	130017
9RH7015	130632
9RH7016	130679
9RH7017	130679
9RH7021	130613
9RH7029	130613
9RH7044	130613
9RH8043	130610
9RH8091	130678
9RH8092	130677
MX12	MX12
NB282	131980
SVX52	SVX52
SVX92	SVX92
VRD186	335304
VRH2009160	333762
MOTOROLA USA	
101-100	131899
101-108	131891
101-11	131888
101-111	131888
101-116	131891
101-130	131899
101-137	131891
101-144	133068
101-147	131893
101-148	131892
101-149	131893
101-150	131892
101-152	131888
101-154	131888
101-156	131888
101-162	131891
101-166	131892
101-169	233242
101-17	131893
101-170	233241
101-174	131888
101-175	131892
101-18	131892
101-184	133068
101-187	131891
101-19	131893
101-193	131892
101-197	139461
101-2	131888
101-20	131892
101-206	133381
101-207	133380
101-235	139460
101-236	139461
101-37	131888
101-39	131888
101-42	131888
101-47	131892
101-48	131892
101-49	131892
101-50	131893
101-57	131892
101-59	131892
101-6	131888
101-66	131893
101-68	131893
101-71	131893
101-73	131899
101-76	131891
101-87	133068
101-91	131891
101-94	131899
101-96	131888
102-42	137201
102-43	137202
103-02	131920
103-1	130543
103-15	130543
103-16	131920
103-27	133069
103-31	133069
103-46	133070
103-49	234585
103-55	133385
103-60	133070
103-8	131920
105-105	131166
105-108	131851
105-152	131851
105-153	131911
105-173	131175
105-174	131175
105-181	131912
105-197	131910
105-205	131175
105-210	131166
105-223	131166
105-228	131175
105-229	131181
105-230	131175
105-232	131166
105-233	131166
105-242	131851
105-245	138593
105-246	131180
105-247	135307
105-249	131178
105-26	131911
105-265	133383
105-266	133384
105-276	135855
105-280	138765
105-291	131178
105-335	139459
105-340	233640
105-351	131181
105-352	131181
105-396	131181
105-64	131910
105-69	131912
105-88	131912
105-89	131912
105-92	131911
107-20	134317
107-51	131176
107-97	134317
111-1	140087
111-1	333112
111-15	140087
111-15	333112
111-16	140079
111-16	333091
111-2	140079
111-2	333091
111-20	140079
111-20	333091
111-21	140087
111-21	333112
111-22	140079
111-22	333091
111-23	140079
111-23	333091
111-24	140087
111-24	333112
111-28	140079
111-28	333091
111-34	140279
111-40	140219
111-40	333115
111-46	133065
111-5	133066
111-50	133065
111-54	133065
111-6	140279
111-73	140490
111-74	141019
111-76	133065
111-77	133066
111-78	140093
111-78	333119
111-82	140087
111-82	333112
111-83	140079
111-83	333091
112-22	132625
112-33	231436

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
112-49	135378
112-54	231436
113-25	133063
113-28	133064
113-40	234399
113-63	133064
113-7	133063
113-81	133063
114-1	232408
114-55	232410
1-169	233242
1-170	233241
1-197	139461
120-128	136911
120-292	132346
130-49	234585
14-55	232410
511-002	140080
511-003	140088
511-003	333113
511-008	140082
511-008	333109
511-009	140088
511-009	333113
511-010	134781
511-013	140094
511-013	333120
8AR2019K	131911
8RB2009	131166
8RC2004	131851
8RC2008A	133383
8RC2009A	133384
8RC2010A	131175
8RC2013	135855
8RC2060A	135855
8RD2035	131166
8RF2012	131851
8RF2012A	131851
8RF2014C	131911
8RF2021A	131851
8RG2001	131912
8RG2006	131912
8RG2010A	131910
8RG2010C	131912
8RG2025	131166
8RG2031	138593
8RG2043	138765
8RG2060A	139459
8RG2083	138765
8RG3029	135307
8RG3030	131178
8RG3032	131178
8RH2002	131175
8RH2006	131175
8RH2023	131175
8RH2025	131166
8RH2026	131175
8RH2029	131166
8RH2032	131175
8RH2035	131166
8RH2038	131166
8RL021	131181
8RL2105	233640
8RL3007	131181
8RL3011	131180
8RL3021	131181
8RL3022	131181
8RL3024	131181
R3JD18A	131911
R3JD1B	131911
R7-1	131910

NIKKO

0-33120-0220	135690
0-33719-0030	135296
0-33719-0031	135296
0-33730-1600	132490
0-33730-2190	135681
0-33730-2300	132511
0-33730-2560	135680
0-35730-0011	135684
0-35730-0080	135682
0-37519-0150	234999
0-37519-0151	234999
0-41000-2190	131537
0-41000-2390	131537
0-41000-2640	131537
1-0444-62007	140081
1-0444-62007	142271
1-0444-62007	333108
1-0446-62017	140081
1-0446-62017	333108
1-0446-62027	140084
1-0446-62027	333110
1-0446-62037	140087
1-0446-62037	333112
1-04466-3037	140093
1-04466-3037	333119
1-0446-63037	140093
1-0446-63037	333119
1-0446-63057	140279
1-0446-63057	142284
1-0452-62017	140081
1-0452-62017	333108
1-04526-2027	140084
1-04526-2027	333110
1-0452-62027	140084
1-0452-62027	333110
1-0452-63027	140091
1-0452-63027	142276
1-0452-63027	333117
1-0452-63037	140093
1-0452-63037	333119
1-0452-63057	140279
1-0453-62007	140079
1-0453-62007	142280
1-0453-62007	333091
1-0453-63057	140279
1-0454-06087	140297
1-0454-60037	140285
1-0454-60037	142286
1-0454-60047	140286
1-0454-60057	140274
1-0454-60057	142273
1-0454-62007	140080
1-0454-62007	142296
1-0456-60037	140273
1-0456-60037	142268
1-0456-60037	333103
1-0456-60047	140223
1-0456-60047	142285
1-0456-60047	333105
1-0456-60067	140283
1-0456-60067	142281
1-0456-62007	140079
1-0456-62007	333091
1-0456-62017	140081
1-0456-62017	333108
1-0456-62027	140084
1-0456-62027	333110
1-0456-62047	140218
1-0456-62047	142288
1-0456-62047	142359
1-0456-62047	333114
1-0456-63037	140093
1-0456-63037	333119
1-0456-63054	140279
1-0456-63057	140279
1-0462-62017	140081
1-0462-62017	333108
1-0462-62027	140084
1-0462-62027	333110
1-0462-63037	140093
1-0462-63037	333119
1-0462-63057	140279
1-0464-62007	140084
1-0464-62007	333110
1-0472-62017	140081
1-0472-62017	333108
1-0472-62027	140084
1-0472-62027	333110
1-0472-63057	140279
1-09201-0400	140279
1-09202-0070	140136
1-33720-0630	140605
1-33720-0792	132505
1-33740-0020	140605
1-33740-0180	140607
1-33740-0190	140607
1-33740-0380	140607
1-33740-0430	140605
1-33740-0440	140605
1-33740-0450	140951
1-44000-0580	132092
1-44000-0581	132092
1-44000-0730	132092
1-44000-0731	132092
1-44000-0900	133696
1-44000-0901	133696
1-44000-0902	133696
1-44000-0903	133696
1-44000-0905	133696
1-44000-0906	133696
1-44000-0920	133696
7-44000-0900	135321
7-44000-0901	135296
7-44000-0907	135322

NIPPONDENSO -> DENSO

NISSAN

14650-0E402	231974
14650-57J00	231974
14651-59E10	136687
14652-05E16	133585
14652-61503	133277
14652-76200	133280
14652-W2500	133279
14658-36W00	132297
14658-44G00	132661
14675-60L00	135129
14675-R8800	135130
14675-V7200	135131
14688-W2500	134490
23100-02N06	135141
23100-10G00	135505
23100-57A00	135503
23102-05P01	132442
23102-07201	134515
23102-0M800	231618
23102-0P00	135269
23102-0P600	135269
23102-1P000	138738
23102-25V10	135270
23102-29W00	132442
23102-30P10	139186
23102-31U01	138716
23102-36N10	135952
23102-50K15	136333
23102-50Y06	136683
23102-58500	134817
23102-58S00	134817
23102-61U00	230130
23102-64J00	137421
23102-65F00	230864
23102-77A00	133917
23102-86R00	230481
23102-F2500	134515
23102-F6100	138147
23102-V7201	134515
23108-02N06	135141
23108-02N16	135141
23108-0M000	138725
23108-10G00	135505
23108-31U00	138715
23108-43G06	135505
23108-4M500	235368
23108-50Y05	138725
23108-54A00	135503
23108-57J00	135503
23108-57J02	135503
23108-64J00	235368
23108-65F00	235368
23108-H3G06	135505
23108-IP005	231986
23118-22J10	137785
23118-3M200	234747
23118-77A00	136235
23118-77A00	335155
23118-7T400	231440
23120-14801	140081
23120-14801	333108
23120-19V01	140081
23120-19V01	333108
23120-21000	140081
23120-21000	333108
23120-57300	140434
23120-57300	142355
23120-57300	B140434
23120-58500	140093
23120-58500	333119
23120-58S01	140235
23120-61502	140093
23120-61502	333119
23120-65004	140093
23120-65004	333119
23120-B9801	140084
23120-B9801	333110
23120-P4500	140091
23120-P4500	333117
23124-17B10	133756
23124-2J011	230046
23124-35F10	135260
23124-42L71	133539
23124-45F10	135260
23124-53A10	133263
23124-58L10	132792
23124-5C010	139197
23124-77A10	134295
23124-B9810	132087
23124-OE711	139195
23124-OE712	139195
23124-Q4610	131227
23124-U0114	132087
23124-V5511	132040
23124-W5811	131543
23124-W7110	130833
23125-04P10	131523
23125-77A10	134088
23126-05E06	140432
23129-05E06	140432
23129-16A00	140432
23129-61501	140432
23129-V6600	140432
23131-02W00	231355
23131-W1700	231306
23133-08515	132102
23133-08E15	132102
23133-0C400	138741
23133-0M800	138719
23133-31U00	138717
23133-58S00	132991
23133-58S01	132991
23133-64J00	138614
23133-65F00	138719
23133-77A00	133529
23133-85L00	135347
23133-D0200	130832
23133-F6100	132993
23133-Q4601	130832
23133-Q9000	131277
23133-W1601	130832
23133-W1606	130832
23133-W7101	130832
23134-61051	140343
23134-61500	140342
23134-61501	140343
23134-61S01	140343
23134-Z9000	140380
23134-Z9002	140380

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
NISSAN *Continued*	
23135-01B00	140342
23135-0C400	235000
23135-0P600	135348
23135-14610	140350
23135-14800	140344
23135-15500	140354
23135-21010	140350
23135-59E10	140576
23135-61500	140342
23135-61501	140343
23135-66610	140342
23135-73500	140344
23135-76200	140350
23135-99000	140342
23135-99001	140342
23135-99006	140819
23135-99009	140821
23135-99010	140380
23135-99013	140821
23135-A5510	140351
23135-B9801	132039
23135-H0110	140350
23135-H0300	140342
23135-J5500	140354
23135-P4510	140352
23135-V6600	132426
23135-W1710	140354
23135-W7110	140353
23135-Z9000	140380
23138-04D00	135264
23138-A5510	135264
23138-W1710	135263
23142-04P01	140744
23142-06800	140342
23142-0P610	140817
23142-19V01	140575
23142-1P000	140575
23142-20W00	140342
23142-50405	140342
23142-50Y05	140575
23142-58S00	140818
23142-60U00	140575
23142-64J00	140575
23142-V6600	140380
23142-W1700	140380
23150-02N09	136157
23150-04P01	134711
23150-0E712	234897
23150-12G01	137941
23150-14P00	134711
23150-22J10	137433
23150-2W200	230521
23150-2W200	332299
23150-2W20A	230521
23150-2W20A	332299
23150-40U00	138720
23150-43G07	136159
23150-47N10	230037
23150-50Y05	139666
23150-54A01	136149
23150-57J00	136117
23150-6T000	231114
23150-D4400	133348
23150-D4410	133348
23150-W1705	135272
23150-W1707	136117
23151-00Q0A	233590
23151-00Q0A	332322
23151-5X21A	333702
23151-6N200	233989
23151-6N200	333604
23151-EB301	330341
23151-EB301	335010
23151-EB30A	330341
23151-EB30A	335010
23151-EL010	333065
23151-EN20A	335240
23153-70T12	231671
23156-1P110	138629
23156-OM810	139190
23156-U0114	231316
23215-05E16	132476
23215-0C001	135021
23215-0C400	138740
23215-0L701	231534
23215-0M011	230043
23215-0M800	138727
23215-0M801	138727
23215-0P611	137182
23215-0V00	231533
23215-0V000	231533
23215-0V001	234314
23215-0W403	234314
23215-17B10	132102
23215-1P000	234274
23215-2J602	231533
23215-2Y001	231534
23215-2Y005	231534
23215-31U02	138717
23215-35F10	135030
23215-50K10	230003
23215-50Y05	135027
23215-51S10	132102
23215-54A00	131287
23215-5V100	234612
23215-64J00	135022
23215-64J02	135022
23215-64J11	135030
23215-64J12	135030
23215-64J13	137182
23215-70T00	135021
23215-77A10	134088
23215-7F700	234273
23215-85L00	135021
23215-B9800	130834
23215-C6800	132292
23215-E3200	130834
23215-E3201	130834
23215-F2500	130834
23215-P2500	130834
23215-P2501	130834
23215-P3017	131289
23215-Q4601	130834
23215-Q4602	130834
23215-W1700	131287
23215-W1701	131287
23215-W7110	131289
23216-0C400	231077
23216-50Y05	138714
23216-85L00	139580
23230-01B00	135757
23230-04601	131598
23230-04D00	132463
23230-06500	131598
23230-0E705	135318
23230-0L700	234027
23230-0M000	138732
23230-0M001	138732
23230-0P604	230865
23230-0W003	234315
23230-10E05	132099
23230-11T03	234646
23230-16E05	132099
23230-26E60	132099
23230-31U01	138718
23230-37504	231726
23230-40U00	138718
23230-50Y05	138695
23230-50Y06	135039
23230-50Y09	136976
23230-51S00	132098
23230-57J03	135037
23230-58500	132098
23230-58S00	132098
23230-5C301	231081
23230-6C300	231081
23230-77A00	133377
23230-7T400	231442
23230-86N00	138617
23230-AU400	333448
23230-B8000	130618
23230-B9801	231726
23230-D4400	233514
23230-G5703	135057
23230-H0100	130618
23230-H0102	130618
23230-H0300	130618
23230-OM800	230662
23230-OM801	230662
23230-Q4601	131598
23230-Q9000	138808
23230-W7101	131600
23231-65002	134494
23232-02N09	131603
23232-09W01	131603
23232-10G00	135037
23232-16A00	131603
23232-18A00	131603
23232-65002	134495
23232-E3200	130618
23232-E6601	130618
23232-H6200	130618
23232-V6601	131603
23232-W1700	131599
23232-W1705	132053
23235-Q4801	130834
23238-J5500	135263
23245-V7200	135037
23315-C6800	132292
23319-25V10	140738
23319-M4900	140222
23319-M4900	333106
23319-V0700	140078
23324-N5900	231391
23338-J5500	140077
23338-J5500	333101
23338-M4900	140225
23338-V0702	140457
23341-V0600	140495
23358-07G00	140225
23358-M4900	140226
23358-V0700	140457
23363-07G00	140222
23363-07G00	333106
23363-M4900	140223
23363-M4900	333105
23363-V0700	140274
23385-50Y12	139205
23441-10T00	140223
23441-10T00	333105
23441-25500	140227
23441-43G00	140272
23441-43G00	333102
23441-J5500	140227
23500-14602	130620
23500-14603	130620
23500-14800	130620
23500-14802	130620
23500-14803	130620
23500-14804	130620
23500-14814	130620
23500-16500	130620
23500-16502	130620
23500-16503	130620
23500-16504	130620
23500-16510	130620
23500-16512	130620
23500-16513	130620
23500-16514	130620
23500-16516	130620
23500-29900	130620
23500-29901	130620
23500-29902	130620
23500-29903	130620
23500-29904	130620
23500-29905	130620
23500-29911	130620
23500-29912	130620
23500-73000	130620
23500-73010	130620
23500-73011	130620
23500-86400	130620
23500-89900	130620
23500-89901	130620
23500-89902	130620
23500-89903	130620
23500-89904	130620
23500-89910	130620
23500-89911	130620
23500-90114	131533
23500-90203	131533
23500-90212	131533
23500-96006	131533
23500-99005	133516
23500-99008	135026
23500-99109	233493
23500-L0400	130620
23500-L0410	130620
23500-N3300	130620
23500-N3310	130620
23500-Z9007	136168
23528-05E06	137189
23528-18G01	137189
23528-C8601	234701
23528-V7200	137189
28230-B8000	130618
28230-E3200	131603
90804-20630	133040
92470-N8210	250487
92471-N8210	250454
NSK	
2B17-4DG	140783
6003DW	141071
606-2RS	142353
6302D63	141236
6902V	140224
B10-27D	140588
B10-27D	142313
B10-46D	140233
B10-50D	140235
B10-50T12DDNCX	140235
B12-32D	140417
B12-32DW	140989
B12-57T	140989
B15-69D	140434
B15-69D	142355
B15-69D	B140434
B15-70D	140441
B15-83D	140411
B15-86D	140420
B15-86W3	140420
B15-94DW3	140411
B17-102DG38	141233
B17-107D	140589
B17-116DG	140754
B17-116DG	142356
B17-126DD	140176
B17-127DG	140957
B17-47D	140783
B17-96DG	140589
B17-99DDW	140263
B8-23D	140419
B8-23D	142317
B8-74D	140231
B8-79D	140232
B8-85D	140234
DB501005C	141090
R20-11X	080861
TM62304LLUA17	140569
NTN	
361V1-1	330527
7E-HKS15X23X15XPX1	250315
ECSC07837	250230
ECSC07B37CS25PX1	250230
HK1414	331936
HK1616V11	250318
HK1616V6	250318
NK17/16RV15	250316

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
RR0407C4	141019
SC0081LHIA	140588
SC0081LHIA	142313
SC0352LLUACLW	140263
SC8AD5LHI	140419
SC8AD5LHI	142317
TMB303LLU	140420
TMB303LU	140589
TMB303LUX	140420
OMC	
985024	133383
ONAN	
191-1557	131851
OPEL	
1204177	333076
1204177	335268
1204188	333699
1204288	231796
1204290	333698
1204366	238690
1204366	332314
1204376	237280
1204378	235477
1204392	236995
1204392	332311
1204484	333075
1205453	233778
1277125	330716
135546140	238691
4417573	233590
4417573	332322
6205432	231762
90349703	233778
90350013	135890
90443928	233778
94160638	132082
PERKINS	
1871629	130040
1871633	130040
1871635	130040
1871636	130040
1871703	130040
28710225	134845
28710236	134845
28710252	131277
28710253	131304
2871621	130038
2871622	130038
2871623	130039
2871624	130038
2871625	130039
2871626	130038
2871627	130038
2871628	130041
2871629	130040
2871630	130052
2871631	130039
2871632	130038
2871634	130041
2871637	130041
2871638	130041
2871702	130883
2871706	130883
2871707	130033
PEUGEOT	
576187	134475
96381671	192902
POONG SUNG	
33151-0000	331512
72011-0740	230527
72011-0740	333335

O.E. No.	HC-CARGO
PORSCHE	
99660315250	230315
99660315250	335013
9A160395500	333077
9A160395500	335267
9A160395501	333077
9A160395501	335267
PRESTOLITE	
0142000T32S	133064
1-102	131899
1-103	131892
1-113	131892
1-130	131899
11-34	140279
1-137	131891
11-40	140219
11-40	142274
11-40	333115
1-147	131893
1-148	131892
114-9	232408
1-149	131893
1-150	131892
1-152	131888
1-156	131888
1-157	131888
1-167	131888
11-70	141179
11-73	141180
1-175	131892
11-76	133065
1-18	131892
1-193	131892
1-2	131888
1-207	133380
12-22	132625
14-1	232408
14-55	232410
1-47	131892
1-48	131892
14-9	232408
1-49	131892
1-6	131888
1-96	131888
20-128	136911
25-1	140087
25-1	333112
25-22	140081
25-22	333108
25-23	140301
25-23	142360
25-24	140079
25-24	333091
25-28	140087
25-28	333112
25-4	140279
25-71	140279
25-73	140087
25-73	333112
25-91	140087
25-91	333112
3-1	130543
3-15	130543
3-16	131920
3-2	131920
34-399	232168
3-60	133070
5-197	131910
5-229	131181
83-93	131687
8-393	131687
83-94	131687
8-394	131687
ALE-1013C	141180
AMA1012S	141179
AMA-1012S	141179
PU-598G	232167
PU-697	232168
VSH-6401C	131687

O.E. No.	HC-CARGO
VSH-6401CS	131687
VSH-6401D	131687
VSH-6401ES	131687
X-4140	140279
REMY (DELCO)	
10451525	234659
10451570	230307
10451617	138052
10451619	140084
10451619	333110
10453582	230307
10454850	138092
10456401	131880
10456417	232656
10456427	232657
10456461	140273
10456461	333103
10456462	140079
10456462	333091
10456463	140287
10456474	133965
10456489	133935
10457103	131901
10457127	131903
10457159	232706
10457236	131880
10457349	132346
10457690	131880
10458199	232665
10458200	232665
10458201	232665
10467039	230718
10467052	231062
10467261	234343
10467267	230927
10467269	232278
10467271	232763
10467272	233826
10467404	232718
10467934	138053
10467935	140924
10467994	234343
10468311	232665
10468447	139254
10468477	139254
10468526	232114
10468714	133934
10468944	232719
10469066	140421
10469092	140087
10469092	333112
10469216	133934
10469265	231061
10469356	133038
10469875	137196
10469997	232802
10470075	137200
10470297	137132
10470411	140773
10470412	137198
10470431	141111
10470606	232818
10470609	231062
10470633	137132
10470688	232805
10470690	138129
10470730	131880
10470875	232805
10470886	233204
10471056	232799
10471121	233826
10471170	131881
10471478	137132
10471482	133933
10471658	137132
10471945	137132
10471947	137132
10471975	133929
10472095	232069

O.E. No.	HC-CARGO
10472107	137132
10472207	141002
10472287	137132
10472397	133927
10472540	133934
10472597	131880
10472881	131915
10472882	133934
10472935	140279
10472936	140772
10473364	131915
10473402	137519
10473403	140087
10473403	333112
10473709	137131
10473711	140784
10473712	231447
10473937	137519
10473999	232051
10474093	137132
10474266	137131
10474290	131915
10474368	140773
10474532	141002
10474925	232115
10475000	137194
10475002	134077
10475007	136750
10475011	136599
10475012	137054
10475013	136749
10475016	233744
10475017	136596
10475018	236257
10475019	135336
10475021	136601
10475022	139402
10475023	140084
10475023	333110
10475030	137052
10475034	136595
10475038	138049
10475039	230983
10475057	191584
10475405	232813
10475415	130527
10475434	232278
10475450	137052
10475460	139452
10475523	139402
10475636	232992
10475638	233154
10475675	138049
10475737	233681
10475742	137052
10475745	137054
10475746	137053
10475747	137056
10475748	138052
10475751	136682
10475757	231200
10475758	231200
10475765	138049
10475768	137055
10475769	233422
10475800	232068
10476121	139875
10476122	232049
10476239	140093
10476239	333119
10476337	136911
10476382	232745
10476394	230535
10476400	137052
10476418	140773
10476626	232802
10477018	232820
10477782	232820
10477863	232823
10479357	137131

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
REMY (DELCO) *Continued*	
10479702	135005
10479703	232659
10479985	137132
10483643	232665
10486311	232665
10488598	232256
10488602	232302
10489033	138052
10490180	131915
10490878	138052
10491097	135337
10491097	231200
10491182	233200
10491238	232811
10491242	232806
10491309	140773
10492103	232256
10492300	232070
10492747	232293
10492749	232306
10492754	232259
10492757	233118
10492837	231200
10492838	135337
10492838	231200
10493077	237263
10493240	231796
10493596	231797
10493612	232302
10493722	232822
10494279	133934
10494476	234667
10494503	232668
10494744	235026
10494747	232665
10495168	232169
10495191	133936
10495192	230535
10495204	133926
10495205	133929
10495208	133927
10495222	140598
10495229	140598
10495350	133933
10495414	140084
10495414	333110
10495516	140599
10495518	140599
10495572	137519
10495643	133933
10495681	137132
10496032	137519
10496053	139869
10496501	140616
10496750	133935
10496811	133941
10497041	131856
10497130	133928
10497168	232654
10497175	133941
10497320	133927
10497825	232801
10498145	133933
10498213	139254
10498301	133936
10498717	140272
10498717	142282
10498717	333102
10498718	140222
10498718	333106
10498812	131901
10498824	131903
10498833	232742
10499362	232116
10499513	140598
10499514	140598
10499515	140598
10499516	140598
10499517	140598
10499518	140598
10499878	140636
10499985	137132
10502870	331012
10503492	331008
10511026	238690
10511026	332314
10512371	333816
10514474	331013
10514476	335374
10521033	235803
1052138	232306
10521657	331008
10521828	335374
10526698	335374
10527694	235803
10528064	331008
10529637	140912
1116360	130509
1116369	130509
1116380	130668
1116384	130668
1116385	130668
1116387	130668
1116388	130510
1116389	134750
1116390	130509
1116392	130668
1116404	134751
1116405	134751
1116406	134750
1116407	134750
1116408	131904
1116411	131905
1116412	131906
1116413	133582
1116423	130668
1116424	134343
1116425	133581
1116428	131904
1116429	131905
1116430	133582
1116433	139637
1116434	131906
1116435	139637
1116436	131905
1116437	131905
1116438	233204
1116439	233204
1116441	233204
1116442	139637
1116445	133582
1116446	232413
1118266	233622
1118306	233622
1118381	233624
1118779	233624
1118791	233622
1118792	233622
1118981	233623
1118983	233622
1118985	233622
1118988	233623
1118991	233622
1118997	233624
1118999	233624
1119506	130505
1119507	130505
1119512	130505
1119515	130505
1119519	130505
1119576	233624
1119577	233623
120494728	138052
120622	230422
13582947	332051
1846523	230875
1846529	232167
1846657	130527
1846900	131504
1846955	233428
1847807	233428
1851201	230875
1851572	130526
1851612	233430
1851714	232648
1851808	233435
1851960	233051
1852002	130558
1852101	230875
1852209	130673
1852744	130557
1852828	133194
1852928	130672
1867150	132682
1875620	130527
1875627	130673
1875645	130555
1875812	130557
1876163	130527
1876388	130509
1876470	130527
1876681	233425
1876769	132045
1876797	131416
1876813	232755
1876873	130558
1876876	130549
1876897	232654
1877007	133952
1877070	130527
1880132	233194
1891055	130673
1891143	132682
1891310	130527
1891527	130527
1891587	130527
1891598	130527
1892765	232737
1892812	131901
1892824	131903
1892914	130555
1893306	140087
1893306	333112
1893675	230535
1894445	232637
1894458	233432
1894460	134751
1894464	232711
1894467	131861
1894474	230026
1894489	134750
1894559	131476
1894562	130526
1894564	140924
1894586	233432
1894626	232649
1894641	233433
1894642	233057
1894643	233048
19009701	135336
19009702	135547
19009703	231183
19009705	231184
19009706	231185
19009708	231796
19009712	131906
19009716	135336
19009718	233251
19009719	135547
19009730	133582
19009731	232413
19009748	233251
19009752	131905
19009761	233251
19009769	131905
19024399	235475
19025262	130703
19025504	136002
19025521	136002
19052897	234341
19053013	232665
19053730	232665
19054399	235475
19054622	232665
1911263	232734
1913433	132682
1914373	233057
1915172	132346
1916272	136340
1918047	132682
1918621	230378
1921805	233048
1937718	135642
1939845	230535
1940994	233113
1941881	136911
1942360	140134
1949355	230535
1949356	230535
1949357	230535
1953071	131176
1956975	230421
1957004	140120
1958509	138130
1959830	133194
1959831	130672
1959917	138696
1959991	133945
1961291	232084
1962567	131176
1963139	133948
1964682	130548
1965104	233410
1965276	130548
1966990	233113
1968892	131862
1968945	233434
1968949	131901
1968990	232737
1968991	232640
1968998	233428
1969002	232703
1969110	131903
1969133	230027
1969481	131854
1970757	230535
1971465	131864
1971521	130549
1971523	140134
1971526	230875
1971528	131418
1971639	130526
1971670	131879
1971671	133194
1971672	233544
1971987	130673
1971990	130527
1974414	232649
1974548	131861
1974623	134750
1974629	232687
1974861	140087
1974861	333112
1974937	232236
1974939	230877
1975313	131875
1975322	140241
1975323	131914
1975328	131418
1975350	133948
1975471	135005
1975645	130555
1975736	233410
1976061	233431
1976364	234298
1977064	130556
1977674	232734
1978064	133946
1978065	133936
1978067	133936

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
1978146	234298
1978873	138127
1979422	133941
1979724	138053
1979846	133941
1984032	130674
1984287	130510
1984445	131855
1984454	131873
1984459	131418
1984460	230879
1984462	130558
1984464	138697
1984466	232813
1984537	230922
1984584	131855
1984638	130673
1984964	133941
1985304	233049
1985320	233050
1985476	232813
1985493	130527
1985627	131914
1985642	232236
1985837	230879
1985960	233051
1985964	133941
1985999	137194
1986000	133946
1986123	235863
1986130	131855
1986206	230922
1986228	235863
1986280	235863
1986757	131855
1986817	130527
1986832	230531
1986853	140926
1986931	131855
1987051	138697
1987054	138697
1987056	230879
1987061	131874
1987073	230879
1987074	131856
1987104	232236
1987105	138696
1987324	133867
1987518	235671
1987801	232170
1987810	232098
1987869	232686
1987997	230922
1988085	132045
1988655	137129
1988674	232734
1988972	233119
1988976	131877
1988985	131897
1988988	131900
1989624	232051
1989628	131924
1989629	133947
1989630	137193
1989632	137132
1989640	133924
1989646	140271
1989646	142363
1989646	333099
1989647	233394
1989649	191307
1989650	134077
1989651	131915
1989652	133928
1989655	137129
1989656	137131
1989658	131880
1989661	140925
1989681	134077
1989690	232637
1989702	131916
1989705	133934
1989711	141002
1989774	131881
1995564	140924
210667	233392
210930	234337
21221347	130676
21511114	131287
262100	138389
266600	235139
267000	138389
267800	138389
271710	139468
271910	139468
271940	233975
276000	138389
276010	139467
2909321	132346
3472020	230983
3472311	130667
3472312	130674
3472316	130712
3472319	RX103F2
3472406	130668
3472438	140087
3472438	333112
3472455	140115
3472506	134870
3472539	137369
3472557	131044
3472571	134389
3472622	132582
3472681	134387
3472808	136364
3472813	131458
3472820	231762
3472836	140088
3472836	333113
3472878	235117
3478687	231762
3493008	132931
3493014	135611
3493029	132929
3493030	132929
3493050	131044
3493066	135524
3493079	132929
3493080	132930
3493091	131915
3493099	131905
3493108	135611
3493115	135531
3493116	135531
3493138	135611
3493200	135946
3493316	135531
3493332	130712
3874074	140241
3908560	232095
443344	136911
453434	230422
453996	230422
54048473	131277
589714	230983
6041500360	230305
6041500360	332319
6065301	131458
7451326	140120
7451763	140120
7451782	140136
7451931	140120
7454763	140120
7846932	130668
7934604	130664
7934605	130664
7982543	RX103E2
7982589	130973
7982614	130664
7982635	130674
7982673	130668
7982716	130667
7982718	130667
7982866	130664
7982870	140115
800135	138696
800594	233113
801466	130549
801816	130555
801817	130556
806915	132346
830279	232109
830478	230684
830890	234298
830891	130556
900259	140087
900259	333112
903209	140636
904722	140279
904751	140087
904751	333112
904759	140087
904759	333112
904793	140218
904793	142359
904793	333114
904940	140279
904983	140219
904983	333115
905055	140279
905429	140087
905429	333112
905920	140087
905920	333112
907056	140279
907187	140278
907338	140087
907338	333112
907351	140279
907354	140087
907354	333112
907356	140279
907503	140087
907503	333112
907689	140279
907940	140279
907998	140087
907998	333112
908019	140087
908019	333112
908020	140279
908055	140279
908280	140279
908419	140087
908419	333112
92100510	130843
9315303	133073
9315333	133073
9343233	130509
9345333	133073
93740821	234477
9411256	140636
9418076	140120
9418881	136911
9424225	140120
9427225	140120
9432068	140120
9433301	140240
9436063	140229
9436064	140228
9436831	140120
9437171	140136
9437211	140240
9437221	140240
9437222	140240
9437254	140636
9437305	140120
9437824	140279
9438527	140120
9439507	140279
9439542	140772
9439567	136911
9439570	140279
9439571	140279
9439722	140636
9439723	140636
9440923	140242
9440924	140222
9440924	333106
9441510	140751
9441512	140750
9441607	140421
9441879	140120
9441901	140279
954139	140159
954293	140086
954293	333111
954298	140087
954298	333112
954499	140218
954499	142359
954499	333114
954517	140279
954554	140279
954609	140087
954609	333112
954736	140087
954736	333112
954753	140218
954753	142359
954753	333114
954755	140218
954755	142359
954755	333114
954818	140087
954818	333112
954819	140218
954819	142359
954819	333114
D27	130509
D3154	130527
D3157	232813
D3158	232813
D3172	137132
D3173	137132
D3174	137132
D3177	137132
D3181	137132
D3183	232818
D3187	137132
D3195	130527
D3443	232236
D3910	130672
D3915	130673
D3918	130556
D3919	131875
D3921	130556
D3922	131418
D3924	131873
D3927	131897
D3929	231061
D3931	131881
D3983	130555
D3986	131874
D3987	131877
D3990	231062
D3991	131880
D3992	231062
D600A	133582
D602A	232413
D631	130505
D632	130505
D634	130505
D635	130505
D6353	130505
D646	233624
D648	233622
D649	233622
D655	233623
D663	130505

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
REMY (DELCO) *Continued*	
D666	130668
D667	130668
D668	130668
D669	134750
D672	134750
D674	131900
D675	131904
D677	131905
D678	131906
D680	130668
D681	133582
D683	133581
D684	131906
D685	131905
D686	139637
D687	139637
D688	233204
D690	139637
D691	233204
D693	131903
D698	131905
D699	131904
D722	130548
D728	131914
D766	130549
D767	131914
D789	131915
DR3900	130667
DR3901	130674
DR3901HD	132611
DR600	130668
DR606	130668
DR607	130668
DR608	130668
DR666	130668
DR667	130668
DR668	130668
DR669	134750
DR680	130668
DR701	130712
DR702	RX103F2
IAT08790	234307
RX142-143	141033
RENAULT	
1127320960	139581
5000820870	230200
7700110616	231584
7700110616	333025
7701055871	230522
7701055871	332300
7701062985	238734
7701062985	333337
7701207807	230522
7701207807	332300
7701477507	233590
7701477507	332322
7701477689	231584
7701477689	333025
7703597062	192902
8200113636	230309
8200399801	235505
8200548796	333025
8200584039	233590
8200584039	332322
ROMANIA (E/P)	
1130041	140447
ROVER GROUP	
BAU5266	131304
BAU5813	131304
RTC5045	131304
SAME	
001026060	138108
001026060	333269

O.E. No.	HC-CARGO
SANDEN	
SD4600-0200	250098
SD7100-0780	250098
SAPRISA	
4175	235722
4176	235722
4276	235723
7255	235723
SAWAFUJI	
0514-030-0610	233735
1219-004-00	133516
1219-005-00	133516
1291-004-00X0	133516
1291-008-00X0	136168
1291-010-00X0	233493
1359-063-10X9	134554
1359-063-10X9	335555
2660-001-10X0	140819
2660-001-20X0	140820
2660-014-01X0	140821
6206-002-00X0	140136
6206-002-20X0	140136
6206-005-00X0	140272
6206-005-00X0	333102
6206-005-20X0	140084
6206-005-20X0	333110
6206-005-40X0	140219
6206-005-40X0	333115
6206-005-50X0	140220
6206-011-00X0	140084
6206-011-00X0	333110
6206-011-10X0	140279
6206-011-20X0	140084
6206-011-20X0	333110
6206-011-30X0	140272
6206-011-30X0	333102
6206-011-40X0	140219
6206-011-40X0	333115
8700-630-3400	140093
8700-630-3400	333119
8700-630-5400	140279
SCANIA	
1301702	230200
1501245	235703
1501245	333904
1501246	235703
1501246	333904
1502245	235703
1502245	333904
280942	230200
SEV	
70250003	133253
70250403	133253
70900403	140088
70900403	333113
70900503	140088
70900503	333113
70900703	140094
70900703	333120
70900903	140088
70900903	333113
71111703	131982
71205003	130840
71211003	130840
71211303	130840
71211703	130839
71211903	130840
71212003	130839
71212403	130839
71212903	130839
71213203	130839
71213303	130840
71213403	130839
71213503	130840
71214703	130840

O.E. No.	HC-CARGO
71215103	131569
71215303	133689
71215403	131569
71216903	131569
71900003	140088
71900003	333113
71900103	140080
71900303	140093
71900303	333119
71951703	131037
71951903	130718
71997003	131624
71997103	131827
72115002	130964
72170002	130015
72170102	130015
72175202	130015
72175302	130015
72229002	130015
72229020	130015
72229102	130015
72229302	130015
72229402	130015
72229502	130015
72270002	130015
72270102	130015
72327002	130015
72360102	130964
72370002	130015
72415002	130679
72415202	130679
72415502	130679
72415802	130679
72416202	130679
72416302	130679
72563702	130964
72565902	130964
72567002	130964
72590102	130964
72590602	130657
72590702	130657
72590902	130661
72591202	130657
72591502	130663
72610002	130679
72610502	130679
72612112	130632
72620402	130015
72620502	130015
72620602	130015
72620702	130015
72620902	130679
72708002	130632
72710002	130679
72710202	130679
72710402	130017
72710502	130675
72710602	130679
72710802	130679
72710902	130017
72711002	130017
72711102	130017
72711202	130017
72711302	130017
72711602	130679
72717002	130675
72717102	130679
72717202	130675
72717302	130675
72718002	130632
SVX72	SV7
SVX79	SVX72
SIMMS	
20084	080861
A503742	080861
R20	080861

O.E. No.	HC-CARGO
SKF	
30203J	140760
30204	140803
30204J	140803
30205J	140761
30206J	140762
33052RS1	140883
60002RS1	140271
60002RS1	142277
60002RS1	142363
60002RS1	333099
6000ZZ	140076
6000ZZ	142301
60012RS1	140077
60012RS1	142278
60012RS1	333101
6001ZZ	140078
6001ZZ	142305
60021BRDD	140441
60022RS1	140272
60022RS1	142282
60022RS1	333102
60022Z	140284
6003	140796
60032RS1	140273
60032RS1	142268
60032RS1	333103
60032Z	140285
60032Z	142286
6004	140795
60042RS1	140223
60042RS1	142285
60042RS1	333105
6004ZZ	140286
60052RS1	140274
60052Z	140287
60062RS1	140283
60072RS1C3	140631
60082RS1C3	140632
60092RS1C3	140633
60102RS1C3	140634
6082RS1	140222
6082RS1	333106
608ZZ	140297
62002RS	140079
62002RS	333091
62002RS1	140079
62002RS1	142280
62002RS1	333091
6200LH1A	140441
6200ZZ	140080
6200ZZ	142296
62012RS1	140081
62012RS1	142271
62012RS1	333108
62012RS1/C3	142271
6201V	140417
6201ZZ	140082
6201ZZ	142292
6201ZZ	333109
62022RS1	140084
62022RS1	142272
62022RS1	333110
62022RS1C3	140084
62022RS1C3	333110
62022RSNR	140432
6202LB	140084
6202LB	333110
6202LR	140084
6202LR	333110
6202NC	140432
6202NCD	140434
6202NCD	142355
6202NCD	B140434
6202NR	140432
6202VVNCXCM	140432
6202ZZ	140086
6202ZZ	142299
6202ZZ	333111

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
6203	140794
62032RS1	140087
62032RS1	142269
62032RS1	333112
62032RSC3	140087
62032RSC3	333112
6203BM	140087
6203BM	333112
6203LHA	140839
6203LHA	142312
6203ZZ	140088
6203ZZ	142303
6203ZZ	333113
6204	140874
62042RS1	140218
62042RS1	142288
62042RS1	333114
6204ZZ	140159
6204ZZ	142298
62052RS1	140219
62052RS1	142274
62052RS1	333115
6205ZZ	140089
62062RS1	140220
62062RS1	142291
62062Z	140288
62072RS1	140275
62072RS1	142304
62082RS1	140276
62092RS1C3	140636
62092RSC3	140636
6209DDC3	140636
62102RS1C3	140637
622012RS1	140105
62201LRSX	140105
622022RS1	140265
622032RS1	140900
623022RS1C3	140936
623032RS1	140266
623042RS1	140442
623052RS1	140879
623052RS1C3	140879
62306X1LLUA	140707
6252RS1	140459
625ZZ	140458
6262RS1	140523
626ZZ	140299
627ZZ	140300
628ZZC3	140848
6292RS1C3	140893
6292RS1C3	142361
629ZZ	140301
629ZZ	142360
630012RS1	141265
630012RS1C3	141265
63001-2RSR-C3	141265
630012Z	140116
63001ZZ	140116
63002RS1C3	140635
63012RS1	140277
63012RS1	142290
63012RS1	333116
6302	140091
6302	333117
63022RS1	140091
63022RS1	142276
63022RS1	333117
6302LH	140091
6302LH	333117
6302ZZ	140092
6302ZZ	142311
6302ZZ	333118
63032RS1	140093
63032RS1	142270
63032RS1	333119
6303B	140093
6303B	333119
6303BM	140093
6303BM	333119
6303DU	140093
6303DU	333119
6303DW	140093
6303DW	333119
6303G	140093
6303G	333119
6303LH	140093
6303LH	333119
6303ZZ	140094
6303ZZ	142307
6303ZZ	333120
63042RS1	140278
63042RS1	142275
6304DH8A	140278
6304HBA	140278
6304ZZ	140175
6304ZZ	142300
63052RS1	140279
63052RS1	142284
6305ZZ	140292
6305ZZ	333121
6306/25-2LS2	141272
63062RS1	140280
63062RS1	142362
63062Z	140293
6306RDH	141272
63072RS1	140281
63072Z	140294
63082RS1	140282
63092RS1	140302
64032RS1C3	140878
68052RS	142005
69022RS1	140224
69032RS1	140225
69042RS1	140226
69052RS1	140227
69062RS1	140868
6906RU	140868
BB1-3036	141071
E20	140801
HK0408	141168
HK0509	140617
HK0608	140620
HK0609	140619
HK0808	140751
HK0810	140468
HK0908	141247
HK0910	140935
HK1010	140482
HK1012RS	141001
HK1210	140242
HK1212	140494
HK12142RS	141054
HK1214RS	141054
HK12162RS	140904
HK1412	140503
HK1512	140495
HK1514RS	141039
HK1812	140375
HK1816	140197
HK18162RS	140902
HK2012	140457
HK2212	140381
HK22162RS	140972
HK2220	140733
HK22202RS	140901
HK3016	141040
L17	140797
N306ECP	140446
NK1012	140903
NU202ECP	140515
NU204ECPC3	140816
NU205DZ	140516
NU205ECP	140516
NU305	140650
NU306ECP	141044

SMART

6401500660	333455
6401500760	333455

SUBARU

23712-AA050	135269
23733-AA020	135276
23752-AA010	136961
23812-AA000	235438
23815-KA030	135034
23815-KA080	133872
23815-KA110	136649
23815-AA010	135024
23815-AA040	231075
23815-AA050	234311
23815-AA100	235144
23815-AA140	235102
23815-AA160	235897
23818-AA010	135275
23830-KA070	132789
23830-AA000	135948
23830-AA020	133377
23830-AA040	135038
23830-AA070	135948
23830-AA100	234312
23830-AA130	234702
23830-AA130	235894
23830-AA140	234312
23830-AA150	333819
23830-AA180	234312
31441-00808	130618
31514-86510	133525
39511-0802	140365
39526-2511	140342
39533-2511	140342
49326-7301	140342
49521-6404	133866
49526-7101	140342
49526-7301	140342
49534-7101	131598
49574-6404	140437
49574-7301	140342
49575-7101	130834
89511-6111	140342

SUZUKI

15881-64601	133872
23500-75F00	139268
31171-67J00	333705
31171-84A10	235877
31171-86520	133345
31410-60A10	136333
31582-60A20	140420
31582-60A21	140420
31600-65840	230165
31612-60A10	140419
31612-60A10	142317
31621-60A10	138396
31621-60A20	135215
31621-60F30	138396
31621-75F00	231236
31631-55011	140365
31631-78432	140353
31631-82610	140371
31631-82610	B140371
31653-51F10	135263
31653-86520	135263
31710-60F30	230652
31710-70010	137422
31710-82610	136617
31710-86510	137799
31710-86511	137799
31771-68D00	230523
31771-68D00	332321
31771-68D01	230523
31771-68D01	332321
31775-70030	133612
32500-360B30	135033
32500-56010	135661
32500-56011	135661
32500-60F30	139667
32500-66D00	235279
32500-82610	131526
32500-85250	133872
32500-85251	133872
32500-85510	132646
32500-86210	138664
32500-86511	133257

SAAB

12770125	330716
5543814	235477

TECUMSEH

252613	252613
610749	138895

THERMO KING

3027C84G01	131166
3189C45G01	131166
41-1470	139459
41-1740	139459
44-5013	131166
44-7322	133383
44-7928	135855
44-9143	136555
44-9143	333274

TORRINGTON

DB50430	140136
DB54703	140772
DB61878	140773
FJ08	140620
HK0608E	140620
J78	140421
JHT1413	140228
MRA59488	141111

TOYOTA

23039-15170	133674
23039-74200	136060
27000-64040	133526
27039-11190	138907
27039-63021	133674
27039-70081	136060
27039-72010	133674
27039-72110	136057
27039-74140	136062
27039-74260	136062
27039-74410	231787
27060-00L20	236763
27310-15060	138677
27310-54130	137449
27310-61023	139178
27312-63020	139935
27312-70200	230716
27312-72100	139936
27330-10021	135838
27330-22012	137422
27330-42010	138375
27330-54200	136192
27330-54201	138747
27330-56140	136192
27330-58040	137394
27330-63020	135837
27330-63021	135837
27330-63041	135838
27330-64130	137373
27330-72100	135837
27330-72101	135837
27330-72120	138760
27330-72150	137799
27330-76030	138375
27330-87705	136192
27330-87708	135838
27350-54130	136563
27350-76030	136758
27351-16130	139239
27351-56013	137801
27351-64060	133752
27351-76040	139228

O.E.M. names and numbers are used for reference purposes only.

TOYOTA *Continued*

O.E. No.	HC-CARGO
27351-76050	139228
27353-54010	132648
27353-64170	230000
27356-54060	132648
27357-16310	133672
27357-43110	135043
27357-46130	135043
27357-55080	133672
27357-62040	133672
27357-63020	132082
27357-63060	132082
27357-67100	231236
27357-70081	135250
27357-72120	132540
27357-72150	132540
27357-74050	133672
27357-74160	133672
27357-74260	135417
27357-87702	132541
27359-15170	230496
27359-16010	136147
27359-31090	230470
27359-43050	136147
27359-76040	136758
27362-15021	137375
27362-15022	137375
27362-15070	132086
27362-34050	137375
27362-43040	132086
27362-45081	137375
27365-55080	231310
27370-31090	230165
27370-75060	133673
27370-87603	132556
27371-31011	140365
27371-44070	140368
27371-44071	140370
27371-50020	140366
27371-54412	140369
27371-56070	140369
27371-56071	140369
27371-63020	140371
27371-63020	B140371
27373-64170	135226
27375-72150	132540
27378-45020	134668
27379-64190	133677
27383-54010	231605
27387-10050	133525
27387-42020	133915
27387-45090	134664
27387-54310	230049
27387-56070	139534
27387-70170	132785
27388-42010	133680
27389-42010	133676
27410-43040	231514
27410-54200	137372
27410-56010	138667
27410-64090	137372
27410-87703	137372
27411-10040	133517
27411-16150	132835
27411-16180	132835
27411-16190	132835
27411-16191	132835
27411-17010	230506
27411-19191	132835
27411-45170	133688
27411-54170	133688
27411-54350	135628
27411-58040	137393
27411-63081	132835
27411-64060	136102
27411-64160	136102
27411-67020	230507
27411-72110	132835
27411-72120	136081
27415-0L020	235720
27415-0L030	332133
27415-0L030	333634
27415-0T010	332486
27415-0T011	332486
27415-0T020	333432
27415-0T021	333432
27415-0W010	333062
27415-0W040	330850
27415-0W040	333454
27415-26010	330527
27415-26010	335011
27415-30010	330527
27415-30010	335011
27415-30011	237587
27415-30011	335011
27415-30020	332133
27415-30020	333634
27415-33010	237582
27415-33010	333982
27415-33020	237587
27441-34030	231664
27445-11010	133679
27700-01010	131459
27700-0L020	333803
27700-10050	132855
27700-10061	131459
27700-10080	132855
27700-10110-71	135661
27700-11030	131459
27700-11050	131459
27700-11060	138662
27700-11070	135737
27700-13010	135662
27700-13020	135662
27700-13030	130627
27700-13040	134858
27700-13090	132627
27700-15010	135662
27700-15011	134858
27700-15030	132111
27700-15040	134858
27700-16010	135730
27700-21020	234091
27700-22000-71	135661
27700-22010	130627
27700-22011	130627
27700-22012	130627
27700-22060-71	132628
27700-24010	135662
27700-26020	135662
27700-28010	135662
27700-31010	130627
27700-31011	130627
27700-31030	130627
27700-31040	333916
27700-33010	130627
27700-33011	130627
27700-35030	134858
27700-35040	135734
27700-36010	135662
27700-36020	135662
27700-38010	135662
27700-38020	135662
27700-40020	130627
27700-40021	130627
27700-40041	135662
27700-40050	135734
27700-41010	131532
27700-41011	131532
27700-41012	131532
27700-44020	135662
27700-44021	135662
27700-46010	132628
27700-46011	132628
27700-46012	132628
27700-46030	135731
27700-46040	135731
27700-46060	138894
27700-50010	135730
27700-50020	139584
27700-50030	139584
27700-50040	236768
27700-51010	130627
27700-51011	130627
27700-51012	130627
27700-54050	131459
27700-54060	139584
27700-56050	132628
27700-56060	134858
27700-57010	135376
27700-57020	135376
27700-57021	135376
27700-57040	135376
27700-57050	131527
27700-57051	131527
27700-57070	132628
27700-58020	137395
27700-58040	138297
27700-58060	138297
27700-62010	138894
27700-63010	132627
27700-63020	131459
27700-63021	131459
27700-63040	132627
27700-64110	133526
27700-65010	135734
27700-66040	135737
27700-70030	131459
27700-72010	134858
27700-72030	132627
27700-72040	131459
27700-72041	131459
27700-72090	135731
27700-73010	134858
27700-74010	135730
27700-74030	135734
27700-74040	139584
27700-75030	135734
27700-76020	135730
27700-78303	235748
27700-87207	133872
27700-96000	130627
27700-96301	133872
28252-45020	140076
28253-45020	140222
28253-45020	333106
28317-22060-71	134484
28370-42010	140369
29300-54110	231402
29300-54180	231402
29313-46010	190815
29314-64030	230625
29331-56010	133813
29331-56070	133282
29331-64030	133283
29331-78010	135286
29336-54080	137699
29336-64030	230626
29336-64031	230626
29341-64030	133523
29341-64130	133524
29364-66010	190820
29369-56070	135135
29369-64030	135366
90099-00195	230861
90099-01539	233690
90099-02208	134766
90099-02216	230902
90099-04966	136357
90099-10137	140278
90099-10140	140237
90099-10141	140091
90099-10141	333117
90099-10152	140443
90099-10154	140441
90099-10159	140091
90099-10159	333117
90099-10165	140087
90099-10165	333112
90099-10192	142075
90099-18014	080001
96740-02063	133597
UNIPOINT	
BH-0101	133070
BH-1301	131916
BH-1447	234308
BH-1500	234667
BH-1501	233449
BH-1502	231346
BH-640	135419
BH-665	132556
BH-715	138719
CON-1101	233119
CON-1407	233744
CON-636	231893
CON-640	231453
CON-686	135275
CON-690	138714
CON-712	135094
CON-713	231078
D-037	136979
ORC-0009	236762
ORC-0009	333981
ORC-0010	237280
ORC-0016	233657
ORC-0016	332303
P-2022	231391
P-700503	141009
REC_614	137874
REC-161	131564
REC-219	136591
REC-2809	139921
REC-2809	333557
REC-3001	233241
REC-357	234958
REC-359	138801
REC500	135882
REC-504	234310
REC-505	137486
REC-5481	235888
REC-557	135252
REC-5601	235894
REC-5602	234702
REC-561	333050
REC-563	137486
REC-5691	135948
REC-5701	139763
REC-5781	134027
REC-5784	235297
REC-5787	231339
REC-586	233511
REC-594A	234313
REC-595	138893
REC-5971	234700
REC-5972	234700
REC-5977	238948
REC-610	235896
REC-6131	135043
REC-615	333053
REC-616	132657
REC-616H	132657
REC-631	132082
REC-634	233888
REC-650	231081
REC-656	233620
REC-656A	333051
REC-667	131598
REC-693	234312
REC-6932	234828
REC-693A	234312
REC-6951	234312
REC-6952	234829
REC-697	234027
REC697A	234027
REC-698	333052
REC-932	333057
REC-973	331012
REC-981	233447
REC-F14	230842
T-170209	136214
T-180309	136213

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
T-305114	138912
T-502015	137659
T-502020	230996
T-502035	138907
T-V00409	230951
T-V00509	138188
VR-F30B	234645
YR-120	133696
YR-345	235815
YR-3885	230790
YR-564	234309
YR-5791	234631
YR579A	234654
YR-579A	234654
YR-5821	131523
YR-591	138340
YR-5912	135233
YR-5913	235665
YR-5916	230043
YR-591A	138872
YR-5971	333041
YR-5972	235102
YR-5973	230260
YR-5974	235278
YR-5977	139268
YR-5979	238949
YR-6101	234557
YR-6102	234557
YR-6161	333043
YR-6319	137395
YR-646	132645
YR-655	234731
YR-6561	139584
YR-6567	333046
YR-6568	333040
YR-6569	138297
YR-6622	138146
YR-6623	333049
YR-6661	133526
YR-6809	234701
YR-692	333038
YR-716	232443
YR-724	238691
YR-8159	333047
YR-818	131277
YR-832	134750
YR-832W	134750
YR-8512	131905
YR-8562	139467
YR-8591	233251
YR-865	333048
YR-866	139468
YR-962	234115
YR-9621	333045
YR-9622	235845
YR-CA20ME	130504
YR-F34	233775
YR-F341	230065
YR-F342	233232
YR-F343	233232
YR-TA19	130506
YR-V14	130676
YR-V18	139854
YR-V19	131340
YR-V19	333245
YR-V191	230006
YR-V191	333246
YR-V25	138108
YR-V25	333269
YR-V28	230624
YR-V28	333257
YR-V29	139044
YR-V29	333255
YR-V30	231716
YR-V30	333272
YR-V31	139044
YR-V31	333255
YR-V32	235703
YR-V32	333904
YR-V321	231523
YR-V322	237569
YR-V323	233117
YR-V33	234770
YR-V33	333271
UNIVERSAL	
00510016	130937
00510173	134519
01282	191805
200618	200618
32-8100	134494
32-8101	134495
32-8108	138637
32-8109	138636
42-3301	132581
534245100	231450
8025	231670
BDL094	131512
BDL096	233358
BDL112	131513
BDS095	233352
BDS117	233362
BDS118	233363
DD007	233366
DD008	233367
DD015	131511
DD016	131510
DD017	233368
DD018	233369
DD1059	136254
DD1060	136253
DD-1060	136253
DD-1075	135153
DD1076	135152
DD1087	234737
DD1088	234736
DD1089	234739
DD1090	234738
DD1091	234350
DD1092	234351
DD122	233355
DD-RL203	135213
DR1700C	235348
DR1701C	235349
DR1706B	133194
IN5408	131294
J8330	133704
J8331	133705
J8340	231578
J8341	231579
PBK230	235714
PBK231	235713
PD024	233350
PD025	137201
PD029	233356
PD030	233357
PD031	231035
PD032	231034
PD033	231409
PD034	231410
PD041	138634
PD042	138635
PD043	231411
PD044	231412
PD045	231405
PD046	231406
PD049	233443
PD050	233444
PD051	233445
PD052	233446
PD090	231403
PD091	231404
PD092	231407
PD093	231408
PD110	235276
PD111	235277
PD128	235007
PD198	233345
PD199	233346
PD204	233347
PD205	233348
PD23	233349
PD26	137202
PD801	133193
PD802	130671
PIN2	191801
PIN5	191855
SG10LZ23R	236889
SG10LZ23S	236888
SG-9NEG	131508
SG-9POS	131509
TCD012	131507
TCD013	131506
TD8101	131292
TD8102	131293

VALEO KOR. -> VALEO

VALEO

047403	140068
055578	136431
057382	140086
057382	333111
057385	140088
057385	333113
070335	130679
070747	130679
071669	140088
071669	333113
071854	130679
073742	PX502
073742R	PX502
073788	130017
074547	130679
074981	139588
075411	PX52-542
075411H	PX52-542
076001	140086
076001	333111
076807	130017
076833	130679
076834	130679
077224	130679
077616	130017
077973	131828
077973	333877
078712	131118
078819	130679
079058	130903
079343	130679
079368	130679
079560	130017
079583	130679
079584	130679
079585	130017
079627	133091
079628	130679
079760	130017
079905	130017
092086	131578
092268	140084
092268	142272
092268	333110
092361	130679
092669	PX52-542
092782	130679
092785	131578
092859	131557
092860	130657
092867	130655
092897	130661
092901	131120
092902	130661
092903	131812
092905	131118
092918	130663
092919	131578
092927	130657
092928	131578
092930	130663
092937	131146
092939	131578
092940	130661
092950	P60
092950	PX602
092955	133322
092962	131120
092962Y	131120
092964	231883
092966	131226
092967	137192
092968	131968
092981	130661
092982	131146
092990	131146
092990F	131146
092991	131477
094360	140088
094360	333113
095394	130679
096126	130679
096637	130679
096731	130679
096880	133936
097162	130017
097343	130679
097382	130679
097482	140093
097482	333119
097489	138589
097628	130017
098088	131812
099464	130679
099923	140094
099923	333120
100065	130679
100078	140094
100078	333120
100155	131624
100156	131052
100157	133689
100273	131982
100675	233958
100845	131585
100873	140088
100873	333113
100930	131456
100931	131164
100955	232207
100958	131456
100995	131626
101025	131982
101042	133091
101113	132809
101217	131164
101227	131568
101339	135665
101342	131570
101344	135744
101518	131052
101520	131982
101701	131568
101713	133687
101743	131228
101759	131164
101773	131569
101776	131569
101868	131982
101932	237424
101978	135520
102130	140401
102339	131569
102519	232205
102527	131228
102556	131701
102581	230906
102589	131052
102778	132378
102885	132378
103539	131164

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
VALEO *Continued*	
103543	131228
103546	131569
103551	131701
103576	131164
103646	135665
104269	131568
104292	131164
104297	231539
104377	133624
104615	131573
104808	131827
104809	131827
104810	131827
104971	131164
105135	133689
105252	132985
105299	131826
105380	131228
105522	131573
105523	131573
105554	131569
105627	138588
105629	133689
105690	132985
105754	131569
105760	133870
105813	133741
105814	133741
105864	230213
105899	138589
106016	131573
106027	233699
106194	230213
12449	133321
128005	131146
13480351	237153
180537	131164
180593	131228
180733	136584
181155	131701
181202	133742
182005	131146
182007	131477
182008	133989
182011	131146
182013	131477
182022	136258
182027	131812
182046	130657
182120	130661
182169	131300
182174	133587
183026	138589
186448	140919
20051012	235845
210843	210843
210909	210909
210948	210948
2220306	234659
2518396	137694
2518407	133741
2518688	135966
2519124	135393
2519621	134975
2519690	135513
2519836	134976
2521335	134475
2521487	231736
2521760	131224
2522165	130980
2522172	130981
2522173	130981
2522175	131698
2522190	131135
2522939	131224
2523198	131224
2523321	132938
2523325	131980
2523329	131979
2523331	131963
2523972	231736
2523992	137574
2536778	230293
2536778	332317
2541141	133783
2541392	134475
2541404	134475
2541407	135513
2541433	134475
2541493	134475
2541666	134475
2541667	134475
2541668	139456
2541669B	139456
2541715	136546
2541721	134475
2541800	134475
2541889B	139486
2541939B	234533
2541940	231103
2541952B	139440
2541966	134475
2541996C	139482
2542206	231663
2542207B	230944
2542208B	230944
2542248C	139440
2542288	232042
2542288B	232042
2542292	231103
2542292C	231103
2542299	232962
2542299C	232962
2542332	231103
2542334	231103
2542362	235819
2542419	232043
2542449	233633
2542449	333347
2542529	231103
2542566	235229
2542711	330319
2542757	330278
2542885	335019
2543231	333735
2545469	134475
2545564	137164
2545941	135518
2546041	139472
2546062	135427
2546076	135427
2546778	230293
2546778	332317
2546952	230522
2546952	332300
2546971	138236
2546990	231452
2546999	230297
2546999	333087
2547128	230305
2547128	332319
2547164	230944
2547221	235131
2547439	230302
2547439	332295
2547655	230524
2547655	332301
2547737	230297
2547814C	231103
2547917	230523
2547917	332320
2548083	139483
2548083	232044
2548132	333818
2548207	234569
2548343A	230523
2548343A	332321
2548363	333822
2548543	230523
2548543	332321
2548621	233590
2548621	332322
2548703A	237320
2548933	333818
2549800	232624
2549800	332302
2549815	238426
2549858	234795
2549916B	236306
2590042	235126
2590510	136258
2590512	131226
2590537	133989
2590538	130661
2590542	130661
2590553	133091
2590558	130657
2590574	230906
2590625	133003
2590724	230255
2590884	135427
2590900	135427
2590902	137522
2590941	137580
2600001	230524
2600001	332301
2600161	236995
2600161	332311
2600166A	233847
2600166A	333133
2601052	234794
2601052	332307
2601593	235479
2601991	238339
2601992	233847
2601992	333133
2602150	233847
2602341	333693
2602484	235506
2602751	233847
2602751	333133
2602877	230523
2602877	332321
2602881	231584
2602881	333025
2602911	230293
2602911	332317
2603330	235812
2603330	335015
2603331	333066
2603341	238426
2603530	234794
2603530	332307
2603741	330319
2604092	233590
2604092	332322
2604126	332100
2604130	331659
2604159	333711
2604211	231584
2604211	333025
2604332	238426
2604504	230293
2604504	332317
2604507	333693
2604640	332100
2604641	235812
2604641	335015
2604787	235695
2604920	234820
2605074	330473
2605460	333903
2605597	231103
2605819	335262
2606174	330504
2606243A	335345
2607089	236224
2607423	333427
2608326	332023
2610118	335019
2610989	333686
2612688	333711
2612988	335305
2613294	333076
2616783	333903
2618008	333076
2618124	235695
2618124	335018
2618822	333706
2621788	335569
26500007	137580
2650447	335345
2655001	235845
2655139	138807
2655139	332291
2655479	235845
2655507	330063
2655545	333084
2655703	237674
266000	235027
267400	233447
271910	139468
2809019	232199
2809020	232199
2940022	131224
2940318	131224
300082	133689
300663	131477
300667	130663
300668	130657
300669	130655
300675	130663
300676	130663
300685	131477
300692	131226
300692	335161
300696	131812
300709	132573
300722	PX602
300725	131146
300740	231883
300741	131226
300742	131812
300744	131300
300774	133587
300795	130657
300806	130657
300820	130661
300821	SVX72
300830	130661
300868	130657
300871	134015
300873	231883
300883	131146
300883Y	131146
300884	130661
300886	131968
300894	130657
300901	130657
300903	133432
300903	133433
300904	333065
350011	131164
37320-2B000	333687
3ER1071	133320
42785	133320
42786	133321
433411	131980
4605956	333076
501079	131565
501118	131698
503007	131060
505010	130849
505035	130575
505044	131286
505050	130613
505051	130613
505052	130637
505053	130613
505054	130610

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
505055	130676
505096	130637
505100	131224
512006	135179
518006	139582
518630	233699
535132	335569
545940	135518
546041	135278
546351	331003
55376	235719
55376	333135
55395	333700
55468	138282
55583	233590
55583	332322
572587	134687
576190	134475
580359	236995
580359	332311
581113	231350
582555	130980
583516	234659
588003	234127
588003	332305
588004	231584
588005	238733
588005	333136
588007	236762
588007	333981
588009	235719
588009	333135
588015	230523
588015	332321
588018	235506
588024	230083
588026	230309
588026	333026
588028	333076
588028	335268
588029	230524
588029	332301
588030	230307
588031	332100
588031	335266
588033	333338
588035	230309
588036	237619
588036	332312
588037	236332
588037	332310
588038	233590
588038	332322
588039	230292
588043	330063
588043	335276
588045	330287
588045	335279
588048	330473
588050	234675
588051	230083
588051	332318
588060	234793
588063	330516
588063	335275
588064	235732
588064	335278
588065	234401
588065	333760
588066	138282
588066	332290
588071	237320
588072	235697
588073	230527
588073	333335
588077	230519
588078	235478
588082	332133
588082	333634
588083	230297
588084	333693
588090	235508
588095	235477
588096	237263
588097	237582
588097	333982
588099	237600
588100	235721
588101	333670
588104	230306
588121	335239
588129	333077
588129	335267
588133	335237
588138	333702
590512	131226
590512	335161
590536	235829
590537	133989
590538	130661
590553	133091
590558	130657
590563	131626
590564	131585
590565	133491
590566	132925
590568	140081
590568	333108
590571	140087
590571	333112
590574	230906
590578	136258
590580	131585
590582	333950
590612	140079
590612	333091
590613	140081
590613	333108
590625	133003
590627	131827
590629	131826
590640	131120
590649	231824
590650	133648
590651	132602
590658	140079
590658	333091
590660	131146
590678	130661
590688	133492
590695	136585
590704	130661
591015	138051
591105	137762
591372	231396
591800	330081
591800	335020
591894	332158
592538	234982
592540	234982
592554	131698
592555	130980
592573	132237
592595	131164
592596	131164
592602	137694
592613	140081
592613	333108
592625	131980
592650	131698
592651	134707
592699	136226
592727	133587
592729	132378
592741	133741
592742	133741
592745	131569
592746	131569
592747	133741
592749	134098
592753	133882
592754	131701
592756	135520
592779	131164
592780	140087
592780	333112
592781	135393
592785	131828
592785	333877
592791	134475
592792	133783
592793	135434
592797	134475
592800	134475
592801	134475
592802	135513
592803	130661
592806	131224
592808	230255
592809	230255
592816	137731
592818	137731
592820	137731
592821	137523
592823	136226
592826	133002
592827	133002
592830	233699
592831	230272
592832	135533
592833	135787
592834	239514
592837	131135
592838	135320
592840	136343
592841	131569
592842	138596
592844	135427
592845	135494
592846	135518
592847	135518
592848	135278
592849	136661
592850	135429
592851	135495
592852	135433
592853	135514
592854	230423
592857	140081
592857	333108
592858	140093
592858	333119
592859	140087
592859	333112
592860	140093
592860	333119
592866	140441
592867	140093
592867	333119
592877	131164
592878	133882
592880	131573
592881	132985
592882	136883
592885	136198
592888	131224
592894	130980
592898	131845
592899	135057
592904	133091
592905	140263
592907	140081
592907	333108
592910	134475
592911	134475
592912	137523
592913	137523
592914	137523
592915	231736
592916	135278
592917	135427
592919	137031
592922	136153
592923	136154
592927	135530
592929	232359
592932	135562
592933	135431
592934	136644
592936	140263
592937	135518
592939	135428
592940	138300
592941	136662
592942	134975
592943	135430
592944	135436
592945	135243
592946	134976
592947	136622
592949	135428
592951	137164
592955	234017
592968	131286
593073	130980
593129	131477
593131	134475
593132	139475
593133	134475
593135	136910
593138	136546
593139	134475
593140	139475
593141	138301
593142	135434
593143	137731
593144	138116
593145	138116
593146	137523
593147	137580
593149	138116
593150	137523
593151	137523
593152	137523
593153	138116
593154	135533
593158	137581
593159	139448
593160	135533
593161	138302
593163	135494
593167	231166
593172	231396
593174	138303
593175	137524
593180	131164
593181	139443
593186	135427
593187	131164
593188	131701
593190	131573
593191	130661
593193	131573
593194	133689
593198	138116
593199	131701
593202	139472
593204	230031
593205	139483
593228	235070
593233	137522
593234	231187
593235	137946
593237	136662
593238	137945
593241	135430
593242	233772
593244	139444
593247	138051
593249	138502

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
VALEO *Continued*	
593250	139445
593251	232213
593257	131477
593258	134475
593260	137489
593263	332158
593264	230256
593274	138855
593275	230722
593277	131052
593279	239514
593284	235082
593285	139447
593286	139449
593287	232199
593288	139451
593289	139453
593290	139456
593291	137762
593294	139484
593295	138300
593298	138116
593299	137524
593301	134475
593303	139456
593304	137524
593305	139486
593306	138303
593308	131300
593309	131701
593310	139456
593312	134475
593314	138116
593315	139462
593316	235819
593317	139474
593318	139486
593319	139482
593320	139481
593321	138116
593322	139480
593324	137524
593325	137580
593326	134475
593327	230031
593328	135278
593329	138303
593331	235373
593333	230944
593334	135533
593335	230676
593336	139484
593338	235819
593339	230686
593340	137580
593341	233594
593344	139449
593345	233614
593347	230944
593347	231663
593348	230031
593349	139456
593350	134475
593351	230031
593352	231095
593353	230944
593354	230943
593355	138302
593356	137523
593357	137489
593358	233957
593360	135514
593361	234966
593362	234533
593364	230031
593366	230031
593367	235396
593368	231103
593369	235652
593370	231933
593371	231103
593373	234328
593374	230676
593375	232042
593376	231094
593377	232212
593384	232962
593385	233615
593386	233655
593388	332456
593389	236390
593391	231663
593392	231103
593393	235386
593394	234761
593395	238421
593396	232962
593397	231101
593398	231100
593405	236738
593406	235369
593406	335259
593407	235069
593411	235819
593414	231099
593415	231098
593416	231096
593417	231097
593419	233633
593419	333347
593420	139481
593421	232215
593423	237938
593425	238305
593426	231103
593430	232043
593431	232044
593433	231851
593434	235079
593434	333951
593438	235752
593442	235197
593446	235079
593446	333951
593447	235075
593448	233654
593454	234961
593455	231103
593463	237938
593471	238424
593476	235378
593477	234115
593479	234148
593480	231103
593481	231096
593487	235517
593490	230302
593490	332295
593491	230293
593491	332317
593492	230297
593492	333087
593493	230297
593494	237320
593495	230305
593495	332319
593499	232199
593502	233614
593504	235168
593505	234115
593507	237798
593510	234111
593512	235558
593512	333330
593513	234762
593514	230524
593514	332301
593515	230522
593515	332300
593516	233590
593516	332322
593517	230522
593517	332300
593518	333475
593519	232349
593521	230523
593521	332320
593522	231103
593527	230523
593527	332321
593528	234822
593529	234982
593531	234983
593532	235657
593534	234115
593536	239759
593539	238426
593545	234699
593546	234818
593547	235555
593548	231101
593551	333944
593553	234761
593554	230524
593554	332301
593560	237028
593561	330316
593563	140093
593563	142270
593563	333119
593564	140084
593564	333110
593566	232766
593567	239622
593568	232766
593569	235366
593570	232766
593571	234130
593572	232766
593579	235242
593580	233713
593581	233713
593583	234345
593584	233713
593585	235242
593586	234978
593587	235224
593588	235089
593590	235224
593591	235569
593592	235415
593593	233848
593596	235533
593597	235591
593600	230293
593600	332317
593601	330655
593602	136937
593604	231846
593608	234377
593610	231584
593610	333025
593612	234994
593618	233847
593618	333133
593618	333455
593619	234540
593620	234993
593625	234793
593625	332306
593627	235181
593630	235251
593632	234894
593633	238684
593644	235559
593651	234979
593652	233807
593662	235778
593663	235490
593664	137580
593665	235568
593666	236306
593667	236305
593668	236137
593669	236307
593672	236473
593674	140263
593675	234820
593676	235841
593677	234821
593680	239970
593681	235560
593684	140084
593684	142272
593688	140272
593688	333102
593689	234818
593689	330319
593690	140441
593691	140839
593691	142312
593696	135562
593699	231634
593701	136351
593702	136958
593704	136349
593706	232333
593711	139136
593718	131844
593719	231636
593724	231846
593727	232353
593728	231857
593730	231846
593733	135745
593735	234039
593737	232333
593745	232345
593746	138657
593747	138657
593750	137701
593753	235553
593754	230288
593755	232355
593757	136958
593758	136958
593759	135562
593761	235269
593762	232352
593768	235466
593771	330042
593774	235163
593777	236115
593778	234795
593779	235229
593780	236597
593780	335019
593782	235479
593788	236602
593790	236604
593793	236601
593793	335031
593794	236599
593796	235854
593796	333736
593797	235867
593798	330079
593800	137580
593805	235163
593809	236096
593810	236103
593811	237326
593813	231103
593813	333352
593818	236390
593821	236395
593822	236392
593823	236393
593826	236546
593830	233615

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
593832	234794
593832	332307
593834	231097
593835	133989
593836	236137
593839	237938
593847	233713
593848	231097
593857	239885
593860	236995
593860	332311
593864	237327
593873	236597
593873	335019
593874	234961
593877	332158
593877	333735
593881	330079
593888	331671
593890	330864
593891	236995
593891	332311
593900	330073
593903	239973
593904	238426
593907	230523
593907	332321
593915	330504
593918	330081
593918	333736
593920	333693
593921	333377
593927	330858
593930	333455
593936	232962
593937	333663
593939	232962
593940	231103
593941	231103
593942	231103
593943	238421
593946	330278
593948	238340
593951	238337
593952	238282
593957	330041
593958	235808
593958	335021
593960	235812
593960	335015
593969	330375
593970	332115
593970	333966
593975	238340
593977	238339
593981	237561
593983	235853
593983	333735
593984	235853
593984	333735
593987	330081
593987	335020
593991	330297
593993	239885
593993	335044
593998	330251
593999	230293
593999	332317
595200	235853
595200	333735
595203	238426
595210	231584
595210	333025
595217	330849
595219	235506
595226	330200
595226	333340
595229	231103
595235	239570
595236	330317
595238	331006
595239	333066
595243	235808
595243	335021
595247	333213
595253	330202
595253	335008
595256	330504
595258	333080
595265	333736
595265	335020
595270	330326
595283	332249
595286	330063
595286	335276
595290	332385
595291	333919
595308	330073
595309	333070
595313	333375
595318	333891
595332	332890
595332	333914
595333	333957
595335	332251
595339	330251
595354	330278
595362	235465
595365	332158
595366	332087
595373	332116
595379	333737
595385	238340
595389	335153
595393	332115
595393	333966
595398	333371
595407	231584
595407	333025
595411	335251
595440	235506
595442	332965
595446	330042
595458	330081
595458	335020
597249	133741
599076	235163
599080	332116
599094	333076
599101	235854
599101	333736
599102	235853
599102	333735
599121	234820
599123	234820
59914	330895
59914	333338
599149	333891
599160	334222
599172	332381
599182	332115
599182	333966
599187	333987
599190	332116
599194	332115
599194	333966
599211	332890
599211	333914
599212	335305
599230	330079
599232	333985
599233	332890
599233	333914
599237	333986
599240	331884
599248	235695
599249	333984
599252	335569
59929	234169
59929	333336
599296	333919
599304	335301
599304	335598
599316	231103
599316	333352
599338	335567
599386	333903
59950	330921
59993	333699
6681550015	230297
6681550015	333087
691468	131222
691635	330917
702053	333076
702155	335345
809162	136738
809163	136742
811875	136738
811883	136742
893175	137524
93740810	238143
949100	130842
9RC2047	133492
9RC7104	131224
9RC7108	235819
A180537A	132985
A500C0111	136742
A518052A	131146
A523707A	132985
A523724A	132985
A541184A	131120
A546062A	231736
A546076A	135427
A546860A	135518
A554616A	130637
A600C0211	137486
A600C0231	136738
AY21	130679
AY21T	130679
AYA210	130679
AYA213	130679
AYA214	130017
AYB21	130679
AYB210	130679
AYB211	130679
AYB2110	130679
AYB2111	130017
AYB2113	130679
AYB2115	130679
AYB2116	130679
AYB2118	130679
AYB2119	130679
AYB212	130679
AYB2120	130017
AYB2123	130679
AYB2124	130679
AYB2125	130679
AYB2128	130679
AYB213	130679
AYB214	130017
AYB215	130679
AYB216	130017
AYB217	130017
AYB218	130679
AYB219	130017
AYC2112	130675
AYC2114	130632
AYC2117	130632
AYC2127	130632
AYC213	130632
B135508	B332583
B332583	B332583
NB120	131698
NB121	131565
NB122	131698
NB123	131698
NB128	130980
NB142	130980
NB180	130637
NB291	131980
NB411	130676
NB427	130981
NB428	130980
NB435	130980
NB436	131698
NB439	131698
NB727	131980
NB739	131573
NB744	130980
NB751	130981
NB763	130980
NB785	131565
NB787	131698
NB902	131979
NB909	131963
NC013	130634
NC014	130634
NC070	131118
NC092	131812
NC117	131982
NC118	131456
NC119	131982
NC123	132378
NC133	133689
NC134	131569
NC137	131568
NC138	131164
NC139	133689
NC141	132985
NC142	133741
NC143	131573
NC144	131164
NC145	131228
NC161	131570
NC171	131120
NC175	131146
NC176	131146
NC184	131300
NC191	131146
NC216	133689
NC217	131569
NC236	233699
NC237	136258
NC239	131968
NC247	131968
NC262	132378
NC266	131118
NC376	131052
NC385	131052
NC388	131164
NC481	130980
NC708	231883
NC720	231883
NC730	131701
NC760	133587
NC761	131812
NC762	133587
NC776	131812
NC926	136258
NC936	133689
NC939	131164
NC945	233699
NC946	133003
NC976	131573
NC985	134475
NC987	135434
NC989	135513
NC999	136883
NF006	135427
NF007	135518
NF009	135278
NF010	131164
NF014	235829
NF016	231736
NF017	231736
NF021	230255
NF026	137523
NF027	136226
NF028	133002
NF029	230272

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
VALEO *Continued*	
NF030	135533
NF032	239514
NF045	131164
NF076	136546
NF092	230256
NF094	138116
NF097	138116
NF099	138855
NF100	138116
NF103	132378
NF105	233699
NF108	137581
NF109	239514
NF110	139448
NF133	139449
PX582	PX582
TA100B09701	234618
TA100B10601	136612
TA100C07501	234651
TA100C07601	231512
TA200C08102	234619
TA400B18101	234496
TA500B11101	238143
TA500C0041	234286
TA500C02001	236638
TA500C02401	138204
TA500C04401	236638
TA500C09001	234654
TA500C11601	234620
TA600C04602	138205
TA600C13301	234653
YH0601	234820
YH1639	131146
YH1649	130657
YH1652	130657
YH1654	130657
YH1903	131477
YH1925	130661
YH1928	131477
YH1933	130661
YH2602	131146
YH2605	131146
YH2606	131146
YH2700	134015
YH2701	130661
YH2925	130661
YL122	130657
YL123/B	130655
YL124	130661
YL125	130661
YL126	131146
YL128	131477
YL129	130657
YL130	130663
YL131	130663
YL132	130661
YL133	130661
YL135	131226
YL136	130663
YL137	131477
YL138	131146
YL139	131146
YL140	130663
YL141	130663
YL142	130663
YL143	130655
YL145	131477
YL146	131226
YL147	131226
YL149	130657
YL151	131146
YL152	130657
YL154	130657
YL155	130657
YL411	130679
YL412	130017
YL413	130632
YL414	130675
YM10607P	139486
YM1413	139456
YM1423P1	139456
YM1424P1	235819
YM142P1	235819
YM16	231103
YM1600	139456
YM1601T	138301
YM1606P1	139486
YM1610F	234533
YM1615P1	139456
YM1619P1	139482
YM1620	235819
YM1622P	235819
YM1627	232962
YM1636P1	232962
YM1638P	231103
YM1652	130657
YM1658	235079
YM1658	333951
YM1661VF4	231103
YM1662P	235819
YM1666FP5	234961
YM1672VFP1	231103
YM1675VIP6	235229
YM1687VFP1	231103
YM1689PF	236306
YM1693VFP	235229
YM1949	134475
YM1950	134475
YM2612P2	230686
YM2618P1	231663
YM2660VP2F	231103
YM3617P1C	230944
YM3617PIC	230944
YM3618P1C	231663
YM3637	237938
YM3953	134475
YM6555	134475
YM6603	235082
YM6670VF	235229
YM6951	136546
YM6952	134475
YM6955	134475
YM6956	232042
YM9980	134475
YR0636D15	236597
YR0636D15	335019
YR1607P	232962
YR1615PF	234818
YR1616VFP1	231103
YR3632VFP2	236601
YR3634VFP2	235369
YR3634VFP2	335259
YR6604	234115
YR6608	235657
YR6620PF	234982
YR66P	234115
YV0913H	133783
YV1060P	139486
YV10673H	139475
YV1652	130657
YV1654	131146
YV1667H	135434
YV1668H	135513
YV1867H	135434
YV1868H	135513
YV1903	131477
YV1923	131224
YV1924	130661
YV1925	130661
YV1926T	133492
YV1928	134475
YV1933	130661
YV1965T	134475
YV1966T	134475
YV1969T	134475
YV2605	131146
YV2700	134015
YV2925	130661
YV3672	139475
YV3932	133989
YV3970H	134475
YV5914H	137694
YV77	131226
YV7735	131226
YV7736	136910
YV9911	135393
YV9966T	134475
ZH3902	131300
ZL126	131120
ZL127	133322
ZL128	131120
ZL129	131300
ZL132	133989
ZL134	133989
ZV3729	235829
ZV3902H	131300
ZV3925	133989
ZV3927	133322
ZV3928	131120
ZV3932	133989
ZV3960H	137489
ZV3961T	137489
ZV3963T	232043
ZY3729	235829
VISNOVA	
85-00-00	138236
85-41-00	230313
85-41-00	332297
85-41-67	235476
85-41-71	235719
85-41-71	333135
85-41-80	330287
85-42-01	138282
85-42-01	332290
85-42-02	138203
85-42-03	139281
85-42-03	332292
85-42-04	230083
85-42-04	332318
85-42-05	230305
85-42-05	332319
85-42-06	230293
85-42-06	332317
85-42-07	230292
85-42-07	332293
85-42-08	230307
85-42-09	232624
85-42-09	332302
85-42-10	230309
85-42-11	230302
85-42-11	332295
85-42-25	233657
85-42-25	332303
85-46-19	230523
85-46-19	332320
85-46-47	231584
85-46-48	230309
85-46-49	234794
85-46-49	332307
85-46-62	231584
85-46-94	330339
85-74-39	238690
85-74-39	332314
85-74-42	333085
85-74-45	332133
86-41-23	333069
86-41-39	333070
86-42-24	333064
86-42-28	332033
86-42-42	331925
86-42-48	333071
86-42-49	333072
86-42-60	333073
86-42-61	333074
86-46-18	333066
86-46-46	234794
86-46-46	332307
86-46-58	333080
86-60-20	333075
86-74-00	235877
86-74-16	333067
86-74-17	330341
86-74-21	331742
86-74-31	330359
86-74-33	333065
86-74-35	330516
86-74-38	330063
86-74-50	333076
86-74-51	332046
86-74-53	333062
86-74-56	330634
VOLKSWAGEN	
021903119J	237263
022903119B	230302
022903119B	332295
022903119C	230293
022903119C	332317
028903119AC	230302
028903119AC	332295
028903119AM	230293
028903119AM	332317
028903119AN	230083
028903119S	138282
028903119S	332290
028903119T	230083
028903119T	332318
028903119AA	139281
028903119AA	332292
028903165	230083
028903165	332318
028903803F	134475
038903119	138203
038903119A	230293
038903119A	332317
038903119L	230306
038903119M	230302
038903119M	332295
038903119P	230304
038903119Q	230309
038903119T	230293
038903119T	332317
038903165	138203
038903803K	231103
03C903119A	235506
03C903119C	235506
03D903119A	234569
045903119	235695
045903119A	235695
04E903201	335569
04E903201A	335569
0539038032	230200
058903119C	237600
059903119G	333711
059903119H	333711
059903119L	333711
06B903119A	237320
06B903119B	234795
06B903803A	231103
06B903803B	231103
06E903119	333711
06E903119E	333693
06E903119P	333693
06F903803B	333244
06H903201C	333074
070903201C	236531
070903201C	333134
070903803E	235835
070903803E	335198
071903119B	230306
071903165	230306
074903025NX	333132
078903119G	230303
078903803A	134475
078903803B	134475
111903031E	BX1652
2TB903803A	235703
2TB903803A	333904

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
VOLVO	
1235288	130602
1235577	130602
1259577	130602
1323467	130958
1324617	132980
1363914	130602
1698182	136832
1698762	136581
20802191	231523
243949	130602
243950	130602
244488	131468
300667453	333714
30737517	230296
31285815	333427
31288893	333436
333667454	333714
35237106	132980
60749249	130603
6239264	133138
692060	130602
694065	133138
694461	130602
696002	136581
862526	131181
8641982	230522
8641982	332300
8676497	230296
8676497	332294
874368	192902
9130092	132668
9404328	230519
9459747	230296
9459747	332294
9472909	230314
9472909	332298
990053	192902
WAI	
10-1041-4	141009
10-1046-4	140233
10-1046-4W	140233
10-1050-4	140235
10-1050-4W	140235
10-1050-84	141103
10-1051-4	141026
10-1051-4W	141026
10-1569-4	140434
10-1569-4	142355
10-1569-4	B140434
10-1583-4	140411
10-1583-4W	140411
10-1594-4	140589
10-1595-4	140589
10-2011-3	140236
10-2011-3W	140236
10-2012-4	140417
10-2012-4W	140417
10-2013-4	140989
10-2021-4	140237
10-2021-4W	140237
10-2022-4	140461
10-2022-4W	140461
10-2041-4	141181
10-3021-4	140443
10-3021-4W	140443
10-3022-4	140239
10-3022-4W	140239
10-3031-4	140420
10-3031-4W	140420
10-3032-4	140783
10-3032-4W	140783
10-3041-4	140462
10-3041-4W	140462
10-3042-4	142075
10-3042-4W	142075
10-3043-4	140263
10-3043-4W	140263
10-3044-4	140754
10-3044-4	142356
10-3044-4W	140754
10-3044-4W	142356
10-3052-4	140879
10-62304-4	140569
10-62322-4	140917
10-800-4	140419
10-800-4	142317
10-800-4W	140419
10-800-4W	142317
10-874-4	140231
10-874W	140231
10-879-4	140232
10-879-4W	140232
10-885-4	140234
10-885-4W	140234
10-900-4	140588
10-900-4	142313
10-900-4W	140588
10-900-4W	142313
10-9041-4	140412
1-1000-01ND	235864
1120R	133496
12-100-1	140616
12-200-1	141116
12-201-1	140243
12-202-1	140244
12-203-1	140245
12-205	140247
17-1702	135642
21-100	138696
21-101	232236
21-101-25	232236
21-104	230922
21-105	138697
21-123	137519
21-127	139254
21-129	230927
21-159	232256
21-159-1	232256
21-159-25	232256
21-165	232259
21-218	232328
21-232	233107
21-403	232410
21-8200	136336
21-8202	232388
21-8202-1	232388
21-8203	136577
21-8204	133905
21-8207	136336
21-8213	139182
21-8215	136239
2-202-4WHT	140084
2-202-4WHT	333110
22-101	230875
22-102	230877
22-103	230879
22-118	139869
22-119	137131
22-123	232278
22-126-25	137131
22-152	232293
22-206	139325
22-206-25	139325
22-208	232376
22-208-25	232376
22-209	232377
22-209-25	232377
22-210	232378
22-210-25	232378
22-215	233111
22-8100	230876
22-8204	136147
22-8212	136148
22-8223	232388
231-12029	233623
24-1100	230535
24-1100-1	230535
24-1100-5	230535
24-1102	133952
24-1103	133936
24-1103-10	133936
24-1103-2	133936
24-1103-25	133936
24-1104	232080
24-1105-5	230535
24-1107	232083
24-1107-5	232083
24-1109	232084
24-1111	232085
24-1251	230531
24-1255	133941
24-1255-25	133941
24-1255-3	133941
24-1255-4	133941
24-1255-5	133941
24-1266	230718
24-1270	232095
24-1272	137056
24-1272-2	137056
24-1272-25	137056
24-1272-5	137056
24-1276	232098
24-1276-5	232098
24-1500	131176
24-1500-5	131176
24-1503	232105
24-1507	232109
24-1509	232111
24-1752	232114
24-1753	232115
24-1755	232116
24-2100	232119
24-2106	232124
24-2257	231332
24-2257-1	231332
24-2257-2	231332
24-2257-25	231332
24-2260	232131
24-2260-5	232131
24-2261	232132
24-2261-1	232132
24-2261-5	232132
24-2262	232133
24-2266	232137
24-2266-25	232137
24-2266-5	232137
24-2269	232138
24-2269-5	232138
24-2270	232139
24-2270-5	232139
24-2280	234867
24-3105	134007
24-6100	232167
24-6100-5	232167
24-6500	232168
24-6501	232117
24-7102	232151
24-81101	134920
24-81102	136961
24-81104	138720
24-81107	233989
24-81107	333604
24-82101	133344
24-82102	132835
24-82105	132835
24-82105-5	132835
24-82108	136453
24-82110	131204
24-82112	230530
24-82114	332133
24-82114	333634
24-82251	133344
24-82252	132835
24-82253	132834
24-82253-5	132834
24-82257	133685
24-82257-5	133685
24-82261	232164
24-82263	232165
24-82263-5	232165
24-82264	133517
24-82265	132835
24-82265-5	132835
24-82271	137655
24-82275	230314
24-82275	332298
24-82276	230525
24-82287	330221
24-82287	332316
24-82289-4	332486
24-82290-4	333062
24-82291-4	330850
24-82291-4	333454
24-82293-4	331792
24-82311	333085
24-82312	331742
24-83101	135594
24-83102	134712
24-83104	135272
24-83250	133690
24-83251	133344
24-83252	133345
24-83257	133348
24-83265	133345
24-83267	134860
24-83269	135424
24-83274	231119
24-83277-3	230309
24-83279-3	330339
24-83280-3	333065
24-91100	131200
24-91103	230315
24-91104	230296
24-91105	139281
24-91105	332292
24-91106	230083
24-91106	332318
24-91107	138203
24-91252	138807
24-91253	230304
24-91254	230305
24-91254	332319
24-91255	230293
24-91255	332317
24-91256	230302
24-91265	232624
24-91266	233657
24-91266	332303
24-91267	235157
24-91281-3	235874
24-91312-4	331925
24-91315-4	235865
24-94252	236995
24-94252	332311
24-94254	231584
24-94254	333025
24-94261-3	234794
24-94261-3	332307
24-94267-3	333066
24-99251-3	330516
24-99251-3	335275
25-100	233113
25-105	131854
25-105-25	131854
25-107	133926
25-109	233826
25-109-1-25	233826
25-126-2	139637
25-500	233219
25-500-25	233219
25-82853	135173
25-890	231551
27-101	130526
27-102	130526
27-102-9	130526
27-103	131855
27-103-25	131855

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
WAI *Continued*	
27-103-9	131855
27-104	131856
27-104-9	131856
27-110	131861
27-110-25	131861
27-111	131862
27-111-9	131862
27-113	131864
27-113-9	131864
27-118	132045
27-119	132045
27-121	133927
27-122	133927
27-122-9	133927
27-123	133933
27-123-2	133933
27-123-3	133933
27-124	133933
27-125	133934
27-125-25	133934
27-126	234343
27-126-25	234343
27-126-9	234343
27-127	133934
27-129	232799
27-129-1	232799
27-129-25	232799
27-131	232801
27-132	232802
27-132-9	232801
27-135	232805
27-135-1	232805
27-135-25	232805
27-136	137052
27-137	137052
27-137-25	137052
27-137-3	137052
27-138	232806
27-138-9	232806
27-203-9	131868
27-207	131868
27-207-25	131868
27-209	136213
27-209-1	136213
27-209-25	136213
27-212	136214
27-212-1	136214
27-215	233116
27-216	230069
27-216-25	230069
27-8100	138147
27-8101	138481
27-8102	136683
27-8103	138726
27-8104	230481
27-8105	133917
27-8105-1	133917
27-8106	134515
27-8106-1	134515
27-8107	138188
27-8108	230864
27-8109	132438
27-8114	138188
27-8115	135269
27-8116	233607
27-8117	138716
27-8201	135138
27-8203	133203
27-8203-2	133203
27-8204	235223
27-8205	135414
27-8205-1	135414
27-8301	132934
27-8302	132480
27-8307	139187
27-8311	139187
27-8314	135952
27-8320	235244
27-9100	130101
27-9101	133081
27-9102	133105
27-9103	132091
27-9104	132091
27-9105	134565
27-9403	131980
27-9407	131982
27-9419	131982
28-100	130527
28-100-9	130527
28-101	232813
28-102	232813
28-102-25	232813
28-102-9	232813
28-108	230026
28-111	230027
28-116-25	138127
28-124	137132
28-124-25	137132
28-124-3	137132
28-129-25	232818
28-135	138129
28-135-2	138129
28-135-25	138129
28-136	138052
28-136-1	138052
28-136-2	138052
28-137	232820
28-138	232820
28-140	232822
28-140-2	232822
28-140-25	232822
28-141	232823
28-143	232811
28-1431	133926
28-143-9	232811
28-157	234341
28-1852-1	130561
28-1852-25	130561
28-1853	130561
28-1854	133924
28-1854-1	133924
28-1854-2	133924
28-1855	233936
28-1856	136682
28-1856-2	136682
28-1858	233118
28-1859	233281
28-1860	232401
28-208	136211
28-208-2	136211
28-208-25	136211
28-209	136212
28-210	233185
28-210-2	233185
28-210-25	233185
28-211	233186
28-211-25	233186
28-211-3	233186
28-212	233187
28-212-25	233187
28-212-3	233187
28-2851-1	133921
28-2853-1	233191
28-2855-1	136305
28-2855-2	136305
28-2855-3	136305
28-2857	233937
28-2859	233938
28-3852-4	233935
28-4850	133925
28-4850-1	233220
28-4851	132625
28-5851-2	133920
28-5852	233224
28-8103	235368
28-8105	138715
28-81851	137315
28-81852	137571
28-81854	133410
28-81855	133410
28-81856	233235
28-8200	137799
28-8201	135837
28-8202	231181
28-8204	138416
28-8206	137970
28-8207	138573
28-82850	133610
28-82853	135173
28-8302	138403
28-83851	133409
28-83852	133409
28-86850	135298
28-9100	130085
28-91282	234793
28-91282	332306
28-91282-3	234793
28-91282-3	332306
28-91850	133402
28-91850-1	133402
28-91851	133401
28-91851-1	133401
28-91852	135172
28-92851	131817
28-92852	132642
28-9400	139743
28-9401	231883
28-9403	131812
28-9408	137525
28-9409	131812
28-9417	133587
28-9418	232766
28-94850	131814
28-94851	131817
28-94855	130718
28-94859	131218
28-94860	137525
28-94865	134492
28-99851	131054
29-209-2	136212
31-101	130673
31-101-1	130673
31-101-2	130673
31-101-3	130673
31-101-4	130673
31-101-5	130673
31-101-7	130673
31-101-8	130673
31-102	131873
31-102-1	131873
31-103	131874
31-103-1	131874
31-104	131875
31-104-1	131875
31-104-2	131875
31-104-3	131875
31-106	131877
31-108	131879
31-109	130555
31-109-1	130555
31-109-2	130555
31-110	130557
31-110-1	130557
31-113-6	131880
31-114	131881
31-115	131881
31-116	231062
31-117	232069
31-118	232068
31-119	231061
31-120-2	135337
31-121	233194
31-123	232070
31-124	233195
31-128	130667
31-129	132931
31-130	131458
31-130-1	131458
31-131	136595
31-132	130673
31-133	135337
31-133-1	231200
31-133-2	135337
31-133-HD	231200
31-134	232668
31-135	235026
31-136	131880
31-136-2	131880
31-136-HD	131880
31-136-OE	131880
31-200	130517
31-200-1	130517
31-200-12	130517
31-200-13	130517
31-200-14	130517
31-200-15	130517
31-200-2	130517
31-200-3	130517
31-200-4	130517
31-200-5	130517
31-200-6	130517
31-203-3	137048
31-206	137048
31-206-2	137048
31-206-HD	137048
31-207	136209
31-207-1	136209
31-207-HD	136209
31-208	136210
31-208-1	136210
31-208-HD	136210
31-210	139668
31-212	230870
31-213	230842
31-215	137048
31-216	233208
31-217	233207
31-218	233209
31-218-1	233209
31-219	233210
31-219-1	233210
31-300	131419
31-300-1	131419
31-300-2	131419
31-301	131420
31-301-1	131420
31-301-2	131420
31-301-3	131420
31-3209	135417
31-3406	131565
31-403	131892
31-403-1	131888
31-406	131891
31-406-1	131891
31-407	131892
31-407-1	131892
31-408	131893
31-408-1	131893
31-410	133380
31-410-1	133380
31-412	139461
31-414	233241
31-415	233242
31-8100	130618
31-8100-2	130618
31-8100-3	130618
31-8105	131598
31-8105-1	131598
31-8105-3	131599
31-8106	131599
31-8107	131600
31-8107-1	131600
31-8107-2	131600
31-8107-3	131600
31-8109	132098
31-8109	133377
31-8110	132099
31-8112	132053
31-8113	131603
31-8113-1	131603

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
31-8114	133377
31-8117	135038
31-8119	135757
31-8120	133377
31-8124	231534
31-8125	136976
31-8126	133377
31-8129	135318
31-8131	132099
31-8131-1	132099
31-8132	135039
31-8132-1	135039
31-8133	135037
31-8133-1	135037
31-8134	135246
31-8135	132406
31-8136	230662
31-8141	138732
31-8142	138718
31-8143	234312
31-8147	135757
31-8200	132540
31-8201	132082
31-8202	132086
31-8203	135043
31-8204	135417
31-8205	132541
31-8207	135416
31-8208	135417
31-8208-1	135417
31-8210	135416
31-8211	135250
31-8212	133672
31-8213	137874
31-8214	137874
31-8215	233246
31-8216	132086
31-8217	135043
31-8218	136741
31-8220	136312
31-8221	134306
31-8222	136741
31-8230	132086
31-8231	233246
31-8232	235896
31-8235	137873
31-82600	136303
31-8301	132466
31-8303	132040
31-8305	132039
31-8306	131547
31-8307	131227
31-8308	132087
31-8309	132087
31-8311	131545
31-8313	132130
31-8314	130833
31-8314-1	130833
31-8315	131542
31-8317	132789
31-8318	134297
31-8320	132469
31-8321	132789
31-8323	132791
31-8324	132792
31-8325	137486
31-8327	233511
31-8329	135252
31-8331	132463
31-8332	131538
31-8333	133866
31-8334	133263
31-8337	134295
31-8338	135229
31-8339	137486
31-8342	133539
31-8344	135247
31-8345	134027
31-8347	136977
31-8349	132039
31-8349	136981
31-8350	232628
31-8351	136978
31-8352	135041
31-8353	135042
31-8354	233515
31-8355	135901
31-8356	135882
31-8358	135900
31-8359	135215
31-8360	134027
31-8362	135260
31-8363	137849
31-8365	135041
31-8366	135882
31-8367	136979
31-8371	134027
31-8372	136739
31-8374	138893
31-8375	132468
31-8376	139195
31-8380	136977
31-8381	135948
31-8382	138873
31-8388	135249
31-8390	131543
31-8391	136726
31-8601	138205
31-8602	234653
31-9100	130603
31-9101	130602
31-9102	130594
31-9103	130596
31-9104	132127
31-9105	132127
31-9106	132103
31-9108	131559
31-9109	133261
31-9110	139253
31-9111	133261
31-9113	133261
31-9114	132667
31-9115	139581
31-9116	134341
31-9120	133261
31-9121	135439
31-9122	137257
31-9123	136051
31-9124	137333
31-9126	135605
31-9128	135549
31-9129	137259
31-9130	135549
31-9132	138164
31-9133	134003
31-9135	138084
31-9136	137260
31-9138	132127
31-9139	133138
31-9140	131468
31-9142	139581
31-9143	136737
31-9144	132670
31-9145	133994
31-9148	235218
31-9148	335026
31-9149	134002
31-9150	133997
31-9151	130597
31-9152	133995
31-9153	135890
31-9154	134609
31-9155	230729
31-9156	136832
31-9157	138165
31-9200	130643
31-9201	130644
31-9202	130645
31-9204	130646
31-9205	130647
31-9206	134846
31-9207	131303
31-9207	134847
31-9208	131304
31-9209	133429
31-9211	133431
31-9212	134845
31-9213	134845
31-9214	134845
31-9215	134846
31-9216	134846
31-9217	131303
31-9218	134847
31-9219	132721
31-9220	132718
31-9221	133430
31-9222	136666
31-9223	136324
31-9301	131564
31-9302	130650
31-9304	131505
31-9305	131505
31-9337	132985
31-9338	138800
31-9339	136675
31-9400	130634
31-9401	131569
31-9402	133689
31-9402-1	131164
31-9403	131701
31-9405	133687
31-9405-1	133687
31-9406	131698
31-9408	131699
31-9409	131698
31-9411	131135
31-9412	131565
31-9413	131164
31-9413-1	131164
31-9414	131573
31-9418	130839
31-9420-1	133253
31-9421	131228
31-9422	133432
31-9422	133433
31-9426	130840
31-9427	132938
31-9430	133741
31-9431	131568
31-9433	131570
31-9434	133741
31-9435	130981
31-9436	130980
31-9439	131699
31-9442	132985
31-9443	131569
31-9500	131698
32-100	130670
32-101	130672
32-102	130669
32-103	233349
321-7101	231409
32-200	138634
32-201	138635
32-203	130911
32-302	233346
32-303	233345
32-304	233348
32-305	233347
32-701	131506
32-701-1	131506
32-702	131507
32-702-1	131507
32-704	233358
32-708	235348
32-709	235349
32-7100	231408
32-7101	231409
32-727	233363
32-728	233362
32-735	233352
32-754	137202
32-755	137201
32-768	133496
32-769	133495
32-8100	134494
32-8101	134495
32-8104	233444
32-8105	233443
32-8106	233446
32-8107	233445
32-8300	133704
32-8301	133705
32-8308	231578
32-8309	231579
32-8905	131294
32-8908	231670
32-8913	233367
32-8914	233366
32-8921	233369
32-8922	233368
32-9100	130911
32-9101	130669
32-9104	130670
32-9200	131292
32-9201	131293
32-9202	233357
32-9203	233356
33-100	131418
33-100-1	131418
33-100-2	131418
33-100-3	131418
33-100-4	131418
33-100-5	131418
33-101	131897
33-101-1	131897
33-102	130556
33-102-1	130556
33-102-2	130556
33-104	131416
33-104-1	131416
33-107	133867
33-107-1	133867
33-109	233200
33-113	130674
33-113-1	130674
33-113-2	130674
33-123	232070
33-400	131899
33-402	133381
33-500	233228
33-9100	131095
33-9402	133689
33-9403	131692
35-100	130505
35-100-1	130505
35-101	130668
35-101-1	130668
35-101-3	130668
35-102-1	131900
35-102-2	131900
35-102-3	131900
35-103	134750
35-104	130510
35-105	134750
35-106	134751
35-107	131901
35-109	131903
35-117	131904
35-117-1	131904
35-117-2	131904
35-118	131905
35-119	131906
35-121	130505
35-122	133582
35-122-2	133582
35-123	130668
35-123-1	130668
35-124	133581
35-124-1	133581

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
WAI *Continued*	
35-126	139637
35-126-1	139637
35-126-2	139637
35-127	131905
35-127-4	131905
35-127-6	131905
35-127-7	131905
35-127-HD	131905
35-129	130510
35-130	233204
35-131	233204
35-132	135547
35-132-1	135547
35-132-4	135547
35-132-HD	135547
35-133	231183
35-133-1	231183
35-136	232413
35-137	231184
35-137-1	231184
35-138	231185
35-139	131906
35-140	133582
35-143-1	130668
35-144	133073
35-145	132929
35-146	130664
35-149	132930
35-151	131044
35-152	135336
35-154	133073
35-155	133073
35-156	134343
35-157	233251
35-160	232665
35-162	232665
35-200-1	130506
35-201	130506
35-201-1	130506
35-202	131907
35-202-1	131907
35-203	136230
35-204	136230
35-204	232414
35-204-1	136230
35-204-1	232414
35-205	232414
35-206	135854
35-207	232415
35-207-1	232415
35-207-4	232415
35-208	138663
35-209	138185
35-209-1	138185
35-210	230066
35-211	234645
35-212	230065
35-213	233232
35-214	233775
35-216	233233
35-300	130504
35-300-1	130504
35-301	131280
35-404	130849
35-406	131910
35-408	131911
35-409	131912
35-412	133383
35-413	133384
35-414	135855
35-500	230591
35-500-1	230591
35-500-2	230591
35-500-3	230591
35-500-4	230591
35-503	137227
35-600	131687
35-600-1	131687
35-752	137202
35-753	138634
35-8100	130834
35-8101	131287
35-8103	132993
35-8104	132991
35-8108	132434
35-8109	133529
35-8115	135024
35-8115-5	135025
35-8119	135027
35-8119-5	135027
35-8120	135021
35-8121	132993
35-8123	135022
35-8123-5	135022
35-8124	135026
35-8126	138727
35-8126-5	138727
35-8127	138717
35-8128	234311
35-8131	138717
35-8133	234311
35-8134	130832
35-8136	137189
35-8137	137841
35-8138	132292
35-8139	132292
35-8204	131459
35-8204-1	131459
35-8204-2	131459
35-8204-5	133235
35-8204-HD	131459
35-8205	134447
35-8205-1	134447
35-8205-3	131526
35-8206	131467
35-8209	132856
35-8210	131526
35-8211	135732
35-8212-2	132831
35-8213	132645
35-8213-3	132645
35-8213-5	133239
35-8214	132859
35-8214-2	132859
35-8215	133257
35-8215-1	133257
35-8216	132860
35-8217	132855
35-8218	138664
35-8220	133872
35-8221	133519
35-8221-1	133872
35-8225	135730
35-8226	134447
35-8226-1	134447
35-8227	135731
35-8229	131459
35-8230	132646
35-8232	132859
35-8233	136727
35-8234	138894
35-8234-1	138894
35-8235	135737
35-8235-1	135737
35-8236	135734
35-8237	134700
35-8238	135734
35-8238-1	135734
35-8239	135737
35-8239-1	135737
35-8240	135734
35-8241	234557
35-8242	138662
35-8243	236768
35-8245	133526
35-8246	138146
35-8300	130835
35-8300-1	130835
35-8301	131524
35-8301-1	131524
35-8301-5	133243
35-8302	131523
35-8302-5	133244
35-8304	131290
35-8306	131289
35-8308	132101
35-8308-2	132101
35-8309	132102
35-8310	132102
35-8310-5	133246
35-8311	132041
35-8312	134087
35-8313-5	232608
35-8316-5	232607
35-8317	135064
35-8318	135030
35-8321	135033
35-8322	134088
35-8323	135034
35-8324	135032
35-8326	134088
35-8327	134026
35-8328	131518
35-8329	135030
35-8330	136731
35-8333	135233
35-8334	135032
35-8335	135233
35-8336	136649
35-8338	135030
35-8339	136649
35-8340	135064
35-8342	139667
35-8343	137182
35-8345	131521
35-8346	234313
35-8347	138872
35-8348	230260
35-8351	138309
35-8352	134754
35-8355	131471
35-8358	137397
35-8359	137396
35-8400	132092
35-8401	135296
35-8600	133320
35-8601	133321
35-8602	136742
35-8603	234654
35-8604	138204
35-9100	130676
35-9100	333253
35-9101	130592
35-9102	130676
35-9102	333253
35-9103	132980
35-9103-1	132980
35-9104	130958
35-9104	333254
35-9104-1	130958
35-9104-1	333254
35-9105	130675
35-9106	130960
35-9107	130958
35-9107	333254
35-9109	134761
35-9109	333260
35-9110	137342
35-9111	137342
35-9112	136554
35-9115	136555
35-9115	333274
35-9117	230455
35-9117	231758
35-9118	333692
35-9119	131340
35-9119	333245
35-9120	134687
35-9120	333262
35-9123	138108
35-9123	333269
35-9125	131375
35-9126	132737
35-9128	130678
35-9129	135856
35-9129	333251
35-9130	138756
35-9131	137152
35-9132	130677
35-9200	130637
35-9202	130639
35-9203	130639
35-9204	130642
35-9205	130639
35-9207	131145
35-9208	130639
35-9209	131277
35-9210	133789
35-9211	135231
35-9300	130652
35-9301	130653
35-9303	131282
35-9304	131283
35-9305	136457
35-9306	138789
35-9307	130613
35-9308	130610
35-9309	131286
35-9400	131226
35-9400-1	131226
35-9401	130661
35-9403	130657
35-9404	134015
35-9405	130657
35-9405-1	130657
35-9406	131222
35-9407	131222
35-9408	130964
35-9410	130964
35-9411	130679
35-9412	130017
35-9413	130974
35-9415	131300
35-9420	131477
35-9422	131224
35-9423	131300
35-9425	133783
35-9426	134475
35-9427	133989
38-104	140134
38-105	140924
38-105-3	140924
38-106	140926
38-107	140925
38-107-88	140925
38-110	140135
38-110-1	140135
38-110-2	140135
38-115	140598
38-115-1	140598
38-115-2	140598
38-115-3	140598
38-116	140598
38-116-1	140598
38-116-3	140598
38-117	140599
38-117-3	140599
38-119	140912
38-119-3	140912
38-120	140912
38-120-3	140912
38-121	141169
38-121-2	141169
38-121-25	141169
38-121-3	141169
38-122	141170
38-122-2	141170
38-123	141170
38-123-2	141170
38-123-3	141170

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
38-124	140912
38-125	140912
38-136	232413
38-202	FX422
38-203	FX422
38-203-2	FX422
38-207	141171
38-207-3	141171
38-211	141172
38-213	141174
38-213-1	141174
38-215	141176
38-215-3	141176
38-216	141175
38-216-1	141175
38-217	141229
38-217-1	141229
38-217-3	141229
38-302	140809
38-400	130543
38-401	SVX72
38-402	SVX72
38-500	140881
38-500-3	140881
38-501-1	141177
38-504	141178
38-603	141179
38-603-3	141179
38-604	141180
38-8102	140342
38-8103	140342
38-8103-3	140342
38-8104	140744
38-8104-2	140744
38-8105	140380
38-8105-2	140380
38-8106	140818
38-8107	140342
38-8107-2	140342
38-8107-3	140342
38-8108	140575
38-8108-2	140575
38-8109	140575
38-8200	140365
38-8201	140371
38-8201	B140371
38-8201-1	140371
38-8202	140368
38-8202-2	140368
38-8203	140367
38-8204	140369
38-8204-2	140369
388206	235607
38-8300	140437
38-8300-3	140437
38-8301	140437
38-8301-2	140437
38-8302	140352
38-8303	140350
38-8304	140353
38-8304-2	140353
38-8305	140576
38-8305-2	140576
38-8305-3	140576
38-8306	140354
38-8307	140817
38-8307-3	140817
38-9100	142322
38-9100	BX2022
38-9100-3	142322
38-9100-3	BX2022
38-9101	BX1822
38-9101-2	BX1822
38-9102	142321
38-9102	BX1852
38-9102-2	142321
38-9102-2	BX1852
38-9103	142321
38-9103	BX1852
38--9103-2	BX1852
38-9104	142329
38-9104	BX2132
38-91800	142329
38-91800	BX2132
38-91800-3	142329
38-91800-3	BX2132
38-9200	LAX31-322
38-9201	LAX31-322
38-9202	LAX302
38-9300	130703
38-9301	130703
38-9402	SVX72
38-9403	PX52-542
38-9404	PX52-542
38-9405	SV7
38-9900	140447
39-100	130548
39-100-3	130548
39-101	130549
39-101-3	130549
39-102	131476
39-102-3	131476
39-103	131914
39-104	138053
39-104-3	138053
39-105	130558
39-106	131914
39-107	131916
39-108	131916
39-108-3	232046
39-109	137053
39-109-1	137053
39-109-2	137053
39-110	232306
39-110-1	232306
39-110-2	232306
39-111	231346
39-111-3	231346
39-112	234667
39-112-25	234667
39-1211	231346
39-1212	234667
39-1505	233682
39-1703-2	235685
39-201	131428
39-201-1	131428
39-202	131917
39-202-1	131917
39-206	136216
39-207	136216
39-207-1	136216
39-207-25	136216
39-207-3	136216
39-2203	136216
39-400	131920
39-401	130543
39-402	131092
39-403	133385
39-8108	138614
39-8109	135276
39-8109-3	135276
39-8110	135347
39-8110-1	135347
39-8111	230014
39-8111-3	230014
39-8114	135348
39-8114-1	135348
39-8116	138733
39-8116-1	138733
39-8116-3	138733
39-8118	138719
39-8118-3	138733
39-8119	132426
39-8200	132084
39-8200-1	132084
39-8201	232456
39-8201-1	232456
39-8202	135419
39-8202-1	135419
39-8202-3	135419
39-8203	133673
39-8203-1	133673
39-8206	235607
39-9100	130697
39-9102	138754
41-1307	232686
41-1308	232687
41-1702	138130
41-5500	134488
41-81201	133679
41-81700	132297
41-81701	132661
41-82101	133679
41-82300	132065
41-82301	132066
41-82302	133676
41-82306	133680
41-82700	132549
41-83700	132664
41-83701	132663
41-91303	132398
41-91304	132397
41-91500	138007
42-1309	133928
42-1309-1	133928
42-1314	137054
42-1314-1	137054
42-2308	136221
42-2308-25	136221
42-2309	136218
42-2312	230070
42-3301	132581
42-5302	233260
42-81302	135094
42-81303	137210
42-81308	233300
42-81309	233301
42-81311	233303
42-81312	230033
42-82300	132067
42-82302	132784
42-82304	134669
42-82305	232780
42-82308	135367
42-82309	137211
42-82313	133525
42-82315	231640
42-82317	132067
42-83301	233305
42-83302	233306
42-83309	233307
42-893302	233306
42-91100	131823
42-91101	131824
42-91102	131825
42-91301	137245
42-91304	132767
42-91306	230754
42-91307	135509
42-91310	233100
46-1101	234298
46-1105	233119
46-1105-25	233119
46-1161	232703
46-1167	233394
46-1167-1	233394
46-1168	133935
46-1168-25	133935
46-1185	138049
46-1185-1	138049
46-1185-25	138049
46-1188	232707
46-1301	232711
46-1312	232718
46-1313	191801
46-1314	232719
46-13719	136421
46-1400	133929
46-1401	131924
46-1401-25	131924
46-1403	137055
46-1403-25	137055
46-1405	139875
46-1406	232302
46-1410	231361
46-1464	138236
46-1500	232734
46-1500-1	232734
46-1500-25	232734
46-1507	137704
46-1507-25	137704
46-1509	231448
46-1510	137705
46-1510-1	137705
46-1510-25	137705
46-1511	232736
46-1511-1	232736
46-1550	232737
46-1559	232742
46-1560	133038
46-1562	231447
46-1562-1	231447
46-1562-3	231447
46-1566	232745
46-1567	232049
46-1570	231448
46-1572	232635
46-1600	133945
46-1600-1	133945
46-1601	133946
46-1601-1	133946
46-1602-2	133947
46-1603	133948
46-1603-1	133948
46-1610	232169
46-1614	137200
46-1615	137195
46-1616	137193
46-1616-1	137193
46-1616-2	137193
46-1617	137194
46-1617-1	137194
46-1618	137196
46-1619	137198
46-1619-1	137198
46-1620	232171
46-1621	137197
46-1622	232170
46-1707	232754
46-1800	232755
46-1801	231591
46-1803	134526
46-1806	232757
46-1810	137352
46-1851	230684
46-1851-25	230684
46-1856	137129
46-1856-3	137129
46-1856-4	137129
46-1857	134076
46-1868	232761
46-2158	136217
46-2158-25	136217
46-2160	232174
46-2163	230067
46-2163-25	230067
46-2452	230072
46-2502	232763
46-2503	231763
46-2505	230071
46-2506	233312
46-2552	232669
46-2604	233315
46-2605	233404
46-2605-25	233404
46-2801	232772
46-2801-1	232772
46-2801-3	232772
46-2802	136222
46-2850	139265

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
WAI *Continued*	
46-2852	136219
46-52151	231869
46-81103	135863
46-81104	231078
46-81400	135124
46-81403	231566
46-81407	233329
46-82150	232630
46-82150-25	232630
46-82200	231453
46-82201	231893
46-82203	234727
46-82204	235691
46-82451	133674
46-82452	138909
46-82455	232792
46-82456	138909
46-82462	232793
46-82463	137687
46-82464	137664
46-82469	235063
46-82700	232788
46-82701	232789
46-82802	232790
46-82805	134720
46-82806	134721
46-83153	233334
46-83160	137209
46-83501	233912
46-83700	233340
46-89602	233341
46-89801	134996
46-89803	134996
46-89807	134998
46-89808	133252
46-89809	135230
46-89810	232778
46-91400	135241
46-91403	137438
46-91406	137438
46-91550	131828
46-91550	333877
46-91551	132769
46-91551	333874
46-91552	135237
46-91552	333875
46-91552	335380
46-92800	132804
46-93802	132323
46-94406	131827
46-94407	131826
48-8116	138190
49-1118	138131
49-1502	135005
49-1503	131504
49-1504	232648
49-1505	232649
49-1514	232654
49-1516	133928
49-1517	133935
49-1521	232656
49-1522	232657
49-1524	232659
49-1525	232706
49-2105	136217
49-82106	134721
49-83500	133092
49-83501	133093
49-83505	137843
49-83506	133093
49-83509	135371
49-83-509	135371
60-100	140076
60-100	142301
6-100-2	140076
6-100-2	142301
6-100-4	140271
6-100-4	142277
6-100-4	142363
6-100-4	333099
6-100-4E	140271
6-100-4E	142277
6-100-4E	142363
6-100-4E	333099
6-100-4N	140271
6-100-4N	142277
6-100-4N	142363
6-100-4N	333099
6-100-4W	140271
6-100-4W	142277
6-100-4W	142363
6-100-4W	333099
6-100-4WH	140271
6-100-4WH	142277
6-100-4WH	142363
6-100-4WH	333099
6-100-84	141002
6-100-84N	141002
6-100-84W	141002
6-101-2	140078
6-101-2	142305
6-101-4	140077
6-101-4	142278
6-101-4	333101
6-101-4E	140077
6-101-4E	142278
6-101-4E	333101
6-101-4W	140077
6-101-4W	142278
6-101-4W	333101
6-102-2	140284
6-102-4	140272
6-102-4	142282
6-102-4	333102
6-102-4E	140272
6-102-4E	142282
6-102-4E	333102
6-103-2	140285
6-103-2	142286
6-103-4	140273
6-103-4	142268
6-103-4	333103
6-103-4E	140273
6-103-4E	142268
6-103-4E	333103
6-103-4W	140273
6-103-4W	142268
6-103-4W	333103
6-104-2	140286
6-104-4	140223
6-104-4	142285
6-104-4	333105
6-104-4E	140223
6-104-4E	142285
6-104-4E	333105
6-104-4W	140223
6-104-4W	142285
6-104-4W	333105
6-105-2	140287
6-105-4	140274
6-105-4	142273
6-106-2	140886
6-106-4	140283
6-106-4	142281
61-9116	130073
61-9200	130824
6-2000-4	140784
6-2000-4E	140784
6-200-2	140080
6-200-2	142296
6-200-2-25	140080
6-200-2-25	142296
6-200-4	140079
6-200-4	142280
6-200-4	333091
6-200-4-25	140079
6-200-4-25	142280
6-200-4-25	333091
6-200-4N	140079
6-200-4N	142280
6-200-4N	333091
6-200-4W	140079
6-200-4W	142280
6-200-4W	333091
6-200-4WH	140079
6-200-4WH	142280
6-200-4WH	333091
6-201-2	140081
6-201-2	142271
6-201-2	333108
6-201-4	140081
6-201-4	142271
6-201-4	333108
6-201-4N	140081
6-201-4N	142271
6-201-4N	333108
6-201-4W	140081
6-201-4W	142271
6-201-4W	333108
6-201-4WH	140081
6-201-4WH	142271
6-201-4WH	333108
6-202	140086
6-202	142299
6-202	333111
6-202-2	140086
6-202-2	142299
6-202-2	333111
6-202-4	140084
6-202-4	142272
6-202-4	333110
6-202-4E	140084
6-202-4E	142272
6-202-4E	333110
6-202-4N	140084
6-202-4N	142272
6-202-4N	333110
6-202-4U	140084
6-202-4U	142272
6-202-4U	333110
6-202-4W	140084
6-202-4W	142272
6-202-4W	333110
6-202-4WH	140084
6-202-4WH	142272
6-202-4WH	333110
6-203-4	140087
6-203-4	142269
6-203-4	333112
6-203-4E	140087
6-203-4E	142269
6-203-4E	333112
6-203-4N	140087
6-203-4N	142269
6-203-4N	333112
6-203-4U	140087
6-203-4U	142269
6-203-4U	333112
6-203-4W	140087
6-203-4W	333112
6-203-4WH	140087
6-203-4WH	142269
6-203-4WH	333112
6-203-84	141107
6-203-84W	141107
6-204-2	140159
6-204-2	142298
6-204-4	140218
6-204-4	142288
6-204-4	142359
6-204-4	333114
6-204-4W	140218
6-204-4W	142288
6-204-4W	142359
6-204-4W	333114
6-204-4WH	140218
6-204-4WH	142288
6-204-4WH	142359
6-204-4WH	333114
6-205-2	140089
6-205-4	140219
6-205-4	142274
6-205-4	333115
6-205-4E	140219
6-205-4E	142274
6-205-4E	333115
6-205-4W	140219
6-205-4W	142274
6-205-4W	333115
6-205-4WH	140219
6-205-4WH	142274
6-205-4WH	333115
6-206-4	140220
6-206-4	142291
6-206-4W	140220
6-206-4W	142291
6-207-4	140275
6-207-4	142304
6-209-2	140636
6-209-4	140636
6-2201-4	140105
6-2201-4W	140105
6-2303-4	140266
6-230-84W	141107
6-301-4	140277
6-301-4	142290
6-301-4	333116
6-301-4-25	140277
6-301-4-25	142290
6-301-4-25	333116
6-302-2	140092
6-302-2	142311
6-302-2	333118
6-302-4	140091
6-302-4	142276
6-302-4	333117
6-302-4E	140091
6-302-4E	142276
6-302-4E	333117
6-302-4W	140091
6-302-4W	142276
6-302-4W	333117
6-302-4WH	140091
6-302-4WH	142276
6-302-4WH	333117
6-303-2	140094
6-303-2	142307
6-303-2	333120
6-303-2-25	140094
6-303-2-25	142307
6-303-2-25	333120
6-303-4	140093
6-303-4	142270
6-303-4	333119
6-303-4-25	140093
6-303-4-25	142270
6-303-4-25	333119
6-303-4E	140093
6-303-4E	142270
6-303-4E	333119
6-303-4N	140093
6-303-4N	142270
6-303-4N	333119
6-303-4W	140093
6-303-4W	142270
6-303-4W	333119
6-303-4WH	140093
6-303-4WH	142270
6-303-4WH	333119
6-304-2	140278
6-304-2	142275
6-304-4	140278
6-304-4	142275
6-304-4W	140278
6-304-4W	142275
6-304-4WH	140278
6-304-4WH	142275
6-305-2	140279
6-305-2	142284
6-305-4	140279

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
6-305-4	142284
6-305-4E	140279
6-305-4E	142284
6-305-4W	140279
6-305-4W	142284
6-305-4WH	140279
6-305-4WH	142284
6-306-4	140280
6-306-4	142283
6-307-4	140281
6-308-4	140282
6-3101-2	140116
6-3101-2W	140116
6-3101-4	140116
6-3102-4	140441
6-3102-4W	140441
6-3305-4	140883
6-3305-4-25	140883
6-3305-4E	140883
6-3305-4W	140883
6-403-4	140878
64-100-81N	140271
64-100-81N	142363
64-100-81N	333099
6-608-2	140297
6-608-4	140222
6-608-4	333106
6-608-4E	140222
6-608-4E	333106
6-608-4W	140222
6-608-4W	333106
66-1311	232068
66-2757	191351
6-628-2	140848
6-628-2W	140848
6-629-4	140301
6-629-4	142360
6-629-4W	140301
6-629-4W	142360
6-638-4	140960
6-638-4E	140960
6-638-4W	140960
6-6403-4W	140957
6-708-2	140106
6-708-4	140106
6-708-4W	140106
6-902-2	140224
6-902-2W	140224
6-902-4	140224
6-903-2	140225
6-903-4	140225
6-903-4W	140225
6-904-2	140226
6-904-4	140226
6-904-4W	140226
6-905-4	140227
6-906-4	140868
71-1500	233048
71-1503	136340
71-1504	233057
71-1506	233049
71-1507	233050
71-1508	233051
71-1512	230378
71-1701	132682
71-1702	135642
71-1703	132682
71-82102	138914
71-82504	132900
71-82506	132891
71-82510	132892
71-82513	233084
71-82700	135851
71-83102	230759
71-83105	139205
71-83501	230147
71-84100	133974
71-84500	133965
71-84700	135199
71-91700	131448
7220	131509
8-101	140120
8-101-1	140120
8-101-2	140120
8-102	140241
8-107	140228
8-108	140229
8-109	140136
8-109-1	140136
8-117	140115
8-118	140421
8-119	140772
81-1906	233624
81-1907	233623
81-1909	233622
81-1910	233622
8-121	141111
8-122	140773
8-123	140750
8-125	140751
8150	233352
81-91100	130073
81-91200	BX1312
81-91201	BX1652
81-91202	BX1652
81-91203	BX1652
81-92100	130824
81-92101	130826
81-92200	LAX292
81-92201	LAX92
81-92204	LAX232
81-92205	LAX31-322
81-92400	130876
81-92500	130189
81-92700	232148
81-92800	132948
81-92802	130870
81-92900	130883
8-201	140242
8-201-10	140242
8-203	140620
8252	138634
8253	138635
8330	133704
8331	133705
8340	231578
8341	231579
84-1202	233425
84-1202-25	233425
84-1207	233428
84-1212-Q500	233432
84-1214	233430
84-1225	233432
84-1226	233431
84-1304	232637
84-1305	232640
84-1307	230421
84-1317	233433
84-1319	233410
84-1323	233409
84-1323-Q500	233409
84-1339	233434
84-1358	233410
84-1363	232640
84-1366	234910
84-2201	233435
84-2601	136911
84-2700	132346
84-2700-1	132346
8-501	140240
85-1200	134077
85-1200-Q500	134077
85-1205	191586
85-1205-1	191586
85-1213	191586
85-1214	233681
85-1215	233414
85-1216	232992
85-1302	232051
85-1302-1	232051
85-1322	232643
85-1335	233422
85-1339	233154
85-1403	136357
8520	131507
8521	131506
85-2600	191657
85-2601	191298
8534	135152
8535	135153
8652	233445
8653	233446
8724	130669
8725	130670
8734	233355
8752	137201
8753	137202
8-8101	140495
8-8200	140767
8-8201	141086
8824	233345
8825	233346
8-8300	140503
8-8301	140738
8-8302	140920
8-8303	141065
8834	233347
8835	233348
8-8500	140768
8-8501	140457
8-8502	140468
8-9102	140198
8-9104	140197
8-9105	140733
8-9106	140482
8-9107	140242
8-9108	140617
8-9109	140619
8-9110	140935
89-250	200746
89-252	200618
89-266	134686
8-9400	140919
8-9401	141168
905-2RS	140227
9230	131293
9231	131292
9234	233356
9235	233357
C8312-1	131280
C8312-1-B72	131280
D2198	333815
DE1750	236563
DR5186	333816
IB248	233729
IB248	333259
IBR225	333814
IBR230	235567
IBR2304	235053
IBR276	333812
IBR287	333813
IBR866	135549
IBR957	333811
IHR781	333817
IMR10053	333730
IMR10088	333820
IMR13500	333824
IMR7589	238492
IMR8599	333819
INR429	237648
INR442	333825
INR9535	333826
IYR9016	333828
JDR2256	230150
MER520	333818
MER5201	333822

YANMAR

119129-77820	135026
119836-77830	231355
124080-77350	132429
124080-77390	132434
124080-77420	139795
129900-77890	231440
129900-77960	231442
L-135332000	132406
X-L1353320	132406

ZEN

1.01.0687.0	135228
2.05.0408.0	235157
2.05.0507.0	238339
2.05.0510.0	238339
3003	132215
3118	134118
5363	333066
5374	234569
5375	138807
5375	332291
5376	230304
5377	230305
5377	332319
5378	230293
5378	332317
5379	230313
5379	332297
5380	230302
5380	332295
5381	139281
5381	332292
5382	230083
5382	332318
5383	333402
5384	138282
5384	332290
5385	230309
5387	237600
5388	230306
5389	230522
5389	332300
5390	230519
5392	230306
5393	230292
5393	332293
5395	232624
5395	332302
5396	230523
5396	332320
5403	233657
5403	332303
5406	235424
5406	335281
5408	235157
5410	230524
5410	332301
5411	230297
5411	333087
5419	234867
5422	333959
5423	231584
5424	236332
5424	332310
5425	234675
5426	230296
5426	332294
5428	332486
5429	234401
5429	333760
5431	230521
5431	332299
5432	332322
5433	333083
5437	230523
5437	332321
5440	330221
5440	332316

O.E.M. names and numbers are used for reference purposes only.

O.E. No.	HC-CARGO
ZEN *Continued*	
5445	230311
5446	230303
5448	234795
5449	236995
5449	332311
5450	234127
5450	332305
5452	235720
5453	234794
5453	332307
5454	238690
5454	332314
5455	236762
5455	333981
5456	233530
5456	333336
5457	235503
5458	234169
5458	333336
5459	237674
5460	233990
5460	332304
5461	234793
5461	332306
5462	235494
5462	332309
5463	234796
5463	332308
5464	237619
5464	332312
5466	230527
5466	333335
5467	231584
5467	333025
5468	230309
5492	238734
5492	333337
5493	235506
5495	235479
5496	235696
5496	333363
5500	233989
5500	333604
5501	237610
5501	332315
5502	330850
5502	333454
5503	333062
5504	330356
5505	235507
5506	235476
5507	235873
5507	333463
5508	237280
5509	332133
5510	238339
5511	235424
5512	330339
5514	235695
5515	335013
5516	230314
5516	332298
5522	330341
5523	237355
5525	333026
5526	235874
5527	238068
5527	332313
5528	330287
5528	335179
5530	331925
5531	235720
5532	333465
5533	333134
5534	235718
5534	335014
5559	331792
5561	239914
5562	333340
5565	330473
5566	235508
5567	332133
5573	230525
5574	333133
5575	333136
5576	333135
5578	237500
5579	330895
5579	333338
5580	330895
5580	333338
5581	235812
5582	333065
5583	335276
5584	335275
5591	335012
5594	335239
5607	335010
5609	335011
5610	335237
5613	335016
5623	333076
5623	335268
5633	335264
5634	235732
5634	335278
5644	332100
5644	335266
5645	333982
5663	333077
5663	335267
5668	335277
5678	330240
5693	335326

O.E.M. names and numbers are used for reference purposes only.

Index

Edition 2020-2022

ISO 9001
BUREAU VERITAS
Certification

ISO 14001
BUREAU VERITAS
Certification

HC-CARGO	Page
080001	211
080007	603
080008	603
080009	603
080031	603
080033	603
080035	603
080168	602
080170	602
080194	601
080240	146
080242	146
080252	146
080253	268
080255	146
080256	269
080420	601
080875	268
130013	61
130015	79, 467
130017	218, 223, 403, 466, 496
130032	552
130033	552
130038	552
130039	552
130040	552
130041	552
130052	552
130071	551
130073	551
130076	551
130085	10
130097	23, 322
130099	23, 223, 274
130100	23, 274
130101	23, 274
130102	28, 274
130105	29, 274
130106	29, 274
130186	321
130189	551
130309	551
130338	556
130363	222, 283, 322
130381	321
130504	552
130505	436
130506	61, 228
130509	436
130510	439
130517	232
130526	429
130527	427
130543	411, 424
130548	440
130549	440
130555	444
130556	447
130557	444
130558	440
130561	428
130575	405, 508
130592	79, 335, 405
130594	87, 305
130596	87, 305
130597	87, 278, 305, 337
130602	87, 305
130603	87, 232, 305
130605	158
130606	219
130610	79, 222, 223, 277, 300, 335, 405, 508
130613	61, 222, 223, 275, 283, 333, 403, 496
130615	180, 228, 296, 359
130616	359
130618	255, 306
130620	180, 248, 296, 359
130627	180, 296
130632	219, 223, 296, 403, 466, 496
130634	220, 306, 510
130637	296, 404, 496
130639	296
130642	296
130643	232, 306
130644	232, 306
130645	306
130646	306
130647	233, 306
130650	306, 337
130652	61, 296, 333
130653	300, 335
130655	296, 496
130657	275, 296, 466, 496
130661	296, 467, 496
130663	296, 467, 496
130664	297, 436
130667	306, 444
130668	297, 436
130669	103, 558
130670	103, 558
130671	558
130672	558
130673	444
130674	311, 447
130675	61, 219, 228, 297, 404, 467, 496
130676	61, 229, 275, 297
130677	79, 301, 405
130678	79, 301, 405
130679	219, 223, 297, 333, 404, 467, 497
130697	84, 277, 302
130699	219, 302
130703	222, 302, 336, 440
130704	302, 336
130712	302, 441
130718	466
130813	289, 322
130818	555
130819	555
130824	551
130826	551551
130832	248
130833	306, 370
130834	83, 253, 301
130835	61, 229, 297, 360
130836	221
130837#	221
130839	306, 467
130840	468
130841	218
130842	472
130843	428
130849	229, 297, 404, 497
130857	292
130859	292
130870	555
130876	552
130883	297
130884	297
130895	295
130903	487
130911	103, 558
130912	103, 558
130933	302, 405
130934	301, 405
130936	322
130937	558
130938	278
130958	61, 276, 297
130960	79, 277, 301
130964	297, 333, 467
130971	159
130973	302, 441
130974	297, 404
130979	405, 509
130980	220, 306, 406, 510
130981	306, 406, 510
130988	556
131027	314, 568
131028	314
131037	466
131044	297, 436
131045	29
131046	283, 297
131048	408, 568
131052	478
131054	157
131060	405, 509
131073	16, 273
131092	406
131095	104, 312
131118	470
131120	301, 508
131126	29
131135	220, 278, 307, 406, 510
131145	222, 298
131146	497
131164	307, 510
131166	410
131175	404, 410
131176	287, 414, 453, 567
131178	411
131180	411
131181	405, 411, 424
131182	158
131193	117, 568, 200, 566
131196	117, 200, 566
131198	118, 568
131200	118, 568
131201	118, 568
131203	118, 568
131204	200, 388, 568
131209	283, 298
131218	402
131219	402
131222	219, 298, 497
131224	163, 298, 404, 497
131226	298, 497
131227	307, 370
131228	307, 510
131277	298, 333, 436
131280	163
131282	301, 335
131283	219, 276, 298, 333
131285	346
131286	301, 336, 508
131287	83, 253, 440
131289	298, 360
131290	360
131292	311, 558
131293	311, 559
131294	559
131300	301, 508
131303	307
131304	233, 307, 337
131340	80, 277
131342	289
131375	61, 298
131416	447
131418	447
131419	163
131420	163
131421#	233
131428	231
131441	295
131444	602
131448	604
131456	474
131457	29, 274
131458	307, 444
131459	180, 298
131467	180
131468	88
131469	84, 223
131471	360
131476	441
131477	298, 497
131504	457
131505	307, 337
131506	559
131507	559
131508	559
131509	559
131510	559
131511	559
131512	559
131513	559
131517	367
131518	367
131521	360
131523	298, 360
131524	360
131526	180
131527	80, 187
131532	180
131533	252
131535	180, 248
131536	248
131537	187, 252, 415
131538	370
131542#	371
131543	307, 371
131545	371
131547#	371
131550	219, 299
131557#	302, 509
131559	88, 307
131564	88, 223, 307, 337
131565	307, 406, 511
131568	307, 511
131569	307, 468, 511
131570	308, 511
131573	308, 511
131578	308, 511
131585	488
131598	255, 308
131599	255
131600	256
131603	256
131604#	218, 576
131606	485, 576
131607	486, 576
131612	218
131617#	403
131624	466, 488

HC-CARGO	Page
131626	488
131629	288
131630	288
131640	10, 273
131643	288, 321
131648	290, 322
131687	424
131692	220, 312
131693	312
131698	220, 278, 308, 406, 511
131699	308, 406
131701	308, 511
131812	470
131814	472
131815	472
131817	289
131818	402
131820	51, 576
131821	51, 576
131823	147
131824	148
131825#	148
131826	487
131827	466, 487
131828	52, 487
131844	118, 570, 522
131845	118, 522, 570
131846	118, 570
131851	410
131854	452
131855	429
131856	429
131861	430
131862	430
131864	431
131868	225
131873	444
131874	444
131875	444
131877	444
131879	444
131880	444
131881	445
131888	411, 425
131891	412, 425
131892	407, 412, 425
131893	412, 425
131897	447
131899	412, 425
131900	436
131901	436
131903	440
131904	436
131905	436
131906	436
131907	229
131910	410, 424
131911#	410
131912#	410
131914	441
131915	441
131916	441
131917	231
131920	411, 424
131924	448
131928	118, 568
131938	10
131942	402
131947	10
131948	10
131952	288, 321
131953	288, 321
131954	288, 321
131956	10
131957	10
131958	10, 273
131963#	470
131968	470
131976	290, 323
131977	290, 323
131979	474
131980	218, 403, 474
131982	466, 474
132039	233, 371
132040	233, 371
132041	360
132045	431
132053	256
132065	217
132066	212
132067	212
132080	353
132082	190
132084	188
132086	190
132087	371
132091	23
132092	415
132098	256
132099	256
132101	360
132102	299, 361
132103	88, 233
132105	299
132106	299
132111	180
132127	88
132130	371
132210#	31
132213#	31
132214#	41
132215	41
132235	403
132237	408, 546
132245	330
132292	254
132295	218, 428, 472
132297	271, 604
132313	340
132315	330
132317	302, 406
132319	319, 604
132323	222, 343
132324	556
132338	10, 273, 288, 321
132340	11, 273
132346	225, 409, 429
132348	16, 273
132349	17, 273
132351	23
132352	29
132354	23
132378	475
132382	604
132397	48
132398	48
132406	256
132426	254
132429	249
132432	249
132434	253
132436	244
132438	244
132439	244
132442	245
132443	246
132444	247
132462#	511
132463	308, 371
132466	308, 371
132468	308, 372
132469	233, 372
132476#	361
132480	353
132490	416
132505	415
132511	416
132540	190
132541	190
132549	216, 604
132556	188
132558	188
132569	222, 340
132572	283, 576, 329
132573	486, 576
132581	164, 603, 564
132582	461, 603
132592	222, 568, 284
132602	488
132611	447
132625	409, 424
132627	181
132628	187
132630#	330
132642	290
132645	181
132646	181
132648#	190
132649	191
132657	191
132659	271, 602, 401
132660	152, 601, 272, 401
132661	271, 604
132662	400, 604
132663	400, 604
132664	401, 604
132666	61, 276
132667	88
132668	88
132669	88, 233
132670	88, 278
132673	407
132682	604
132714	372
132718	233, 308
132720	308
132721	233, 308, 337
132734	152, 604
132737	62, 299
132738	223, 302
132767	148
132769	52
132784	212
132785	212
132789	372
132791	372
132792#	372
132793	372
132794#	372
132804	319
132806#	148
132807	148
132809	484
132831	181
132834	200, 570
132835	200, 569
132848	218
132850	11
132855	181, 334
132856	181
132857	277
132859	181
132860	181
132891	602
132892	602
132893	601
132900	602
132902#	488
132903	80
132925	488
132929	437
132930	437
132931	445
132933	353
132934	353
132938	308, 511
132948	555
132980	62, 229
132981	604
132985	309, 511
132991	249
132993	249
133002	475
133003	470
133020	604
133038	434
133040	217, 602
133055	402
133063	409
133064	409, 424
133065	414, 604, 426, 604
133066	414, 604
133068	412
133069	411
133070	411, 424
133073#	437
133081	23, 274
133091	407, 522
133092	397
133093	397
133095	62
133105#	23
133138	88, 233
133179	84, 302
133192	290
133193	559
133194	559
133201	330
133203	169
133235#	188
133239#	188
133243	368
133244	368
133245#	368
133246#	368
133252	399
133253	468
133257	181
133259	188
133261	89
133263	372
133277	268
133279	268
133280	396
133282	211
133283	211
133294	23

HC-CARGO	Page	HC-CARGO	Page	HC-CARGO	Page	HC-CARGO	Page
133319	458	133664	404	133971	222, 291	134420	292, 324
133320	497	133669	404	133974	602	134424	293, 327
133321	497	133672	191	133980	381	134428	434
133322	301, 508	133673	189	133989	508	134443	32
133344	200, 569, 388, 567	133674#	177	133993	62, 299	134447	182
133345	200, 569, 388, 567	133676	213	133994	89	134451	312
133348#	264, 569, 388, 567	133677	215	133995	89	134475	299, 404, 498
133350	218	133679	217	133996	89	134481	604
133351	466	133680	217	133997	89	134482	401, 601
133365	473	133685	200, 569	133998	89	134484	601
133366	474	133687	309, 512	134002	89, 233	134485	601601
133374	104	133688	200, 568	134003	89	134486	601
133377	256	133689	468, 512	134007	164, 568	134487	601
133380	412, 425	133690#	388, 569	134015	497	134488	602
133381	412	133692	118, 314, 569	134026	361	134489	601
133383	410	133694	291, 323	134027	373	134490	272, 602
133384	410	133696	415	134028	353	134492	472
133385	411	133699	264, 569	134033#	292	134494	560
133387	249	133704	559,	134036	292	134495#	560
133396	155	133705	560,	134037	293	134515	245
133397	283	133717	602	134038	295	134518	314, 569
133401	20	133739#	518	134046	11	134519	560
133402	20	133741	512	134048	353	134526	440
133408	168	133742	522, 570	134074#	243	134534	32
133409	352	133752	176, 575	134075	318	134537	117
133410	244	133756	372	134076	461	134538	117, 340
133415	345	133781	80	134077	459	134544	146
133417	346	133783	497	134082	31	134554	54, 464
133418#	347	133784	322	134087	361	134557#	54
133429	220, 309	133785	20	134088	229, 361	134558	54
133430	309	133789	299, 334	134098	512	134560#	54
133431	220, 309	133813	211, 268	134101#	290	134565	23
133432	309, 512	133845	288	134118	31	134609	90
133433	512	133846	29	134124	31	134612	601
133435	20	133866	372	134125#	41	134613	602
133444	17	133867	448	134126	31	134633	601
133455	181, 249	133870	118, 522, 570	134127	41	134636	32
133460#	388, 569	133872	182, 361	134128	32	134657	403
133474	23	133874	116, 282	134129	41	134663	270
133491	488	133875	116, 282, 348	134133#	41	134664#	213
133492	299, 497	133882	512	134137#	32	134667	293
133495	159, 559	133883	387, 568	134144#	509	134668#	213
133496	160, 559	133898	31	134276	176, 247, 359, 573	134669	213
133501	62	133900	31	134277	176, 575, 248,	134671	397
133508	550, 569	133902	31		359, 573	134672	270
133513	216, 604	133905	171	134278	176, 248, 359, 573	134676	484, 575
133516	464	133910#	20	134286	41	134679	42
133517	200, 569	133915	213	134290	146	134680#	42
133519	181	133917	245	134295	373	134684	118, 569
133523	216, 604	133920	285	134297	234, 373	134686	564
133524	216, 604	133921#	224	134303	32	134687	62, 498
133525	212	133924	428	134306	191	134692	601
133526	182	133925	402	134309	41	134700	182
133527	211	133926#	453	134312	32	134706	32
133529	249	133927	429	134315	41	134707	512
133539	372	133928	458	134316	41	134708	603
133544	249	133929	448	134317	414	134709	603
133559	17	133933	429	134335#	32	134710	17
133581	437	133934	430	134341	89	134711	264, 388, 566
133582	437	133935#	458	134342	62	134712	201, 568, 264, 388
133584	314, 568	133936	221, 568, 264,	134343	437	134716	601
133585	396		408, 453, 522	134345	318	134719	399
133587	472	133941	453, 570	134356#	293, 326	134720#	215
133597	217, 602	133945	240, 573, 456	134374#	213	134721#	215
133598	401, 602	133946	456, 573	134387#	431	134727	284, 344
133610	168, 474	133947	456, 573	134389#	432	134731#	29, 274
133612	244, 353	133948	240, 573, 456	134395#	211	134732	17
133623	388, 569	133952	453, 569	134396	211	134750	437
133624#	522, 569	133956	299, 334	134397	32, 274	134751	440
133632	555	133962	396	134398#	32, 275	134754#	361
133641	51, 576	133963	353	134400	42, 275	134761	62
133648	487	133965	602	134414	288, 321	134764	603

HC-CARGO	Page
134766	217, 603
134767#	177
134769	603
134770	603
134774	49, 575
134775	49, 294
134776	601
134781	409
134783#	329, 575
134792	485, 575
134793	518
134794	320
134796	289, 322
134797	543
134811	319
134817	245
134845	234, 309
134846	234, 309
134847	309
134858	182
134860	388, 569
134865	32
134870	443
134871	42
134872#	33
134874	33
134894	290
134900	33
134920	265, 569
134931	602
134938	119, 568
134943	284, 568
134955	318
134964#	49, 575, 329, 573
134965	602
134969	245
134975	488
134976	489
134977	347
134979#	148
134996	270, 399
134998#	215
135000#	271, 399
135005	458
135021	249
135022	249
135024	249
135025#	254
135026	254
135027	249
135030	229, 361
135032	229, 361
135033	361
135034	361
135037	256
135038#	256
135039	256
135040	256
135041	373
135042	373
135043	191
135046	158
135049	290
135054	244
135057	119, 568, 522
135058	282, 568
135061	49
135064	361
135087	11
135094	270
135124#	248
135129#	269
135130	269
135131	269
135132	396
135134	397
135135	212
135138	169
135140	352
135141	243
135152	560
135153	560
135156	33
135159	33
135160	33
135162	437
135163	437
135169	546
135170	487
135171	487
135172	20
135173	168, 472
135174	87
135178	119, 568
135179	473
135183	292
135184	292
135186	253
135199	604
135207	489
135213	560
135215	373
135216	49, 575
135226	189
135228	373
135229	373
135230	271, 399
135231	301, 336
135233	362
135237	52
135240	54
135241	54
135243	489
135244	289, 322
135246	257
135247#	373
135249	373
135250	191
135252	373
135260	373
135263	370
135264#	370
135267	388, 568
135269#	245
135270	353
135272	265, 568, 389
135273	213, 397
135275	253
135276	254
135278	309, 512
135280#	382
135286	211
135295	212
135296#	415
135298	473
135307	411
135311	397
135312	397
135314	143, 573
135315	168
135318	257
135320	512
135321	415
135322	415
135329#	20
135336	437
135337	445
135347	254
135348	254
135352	458
135356	119, 570
135357	152, 601
135366	212
135367	213
135369	51
135371	397
135372	604
135376	187
135378	409
135386	54
135393	498
135398	54
135399	320, 601
135407	52
135413	169
135414	169
135416	191
135417	191
135419	189
135424	389, 569
135426	119, 570
135427	309, 337, 512
135428	489
135429	544
135430	489
135431	546
135433	546
135434	498
135436	489
135438	90
135439	90
135442	54
135444#	90
135448	90
135449#	146
135451	317
135454	315, 570
135466	257
135469	546, 603
135470	546, 603
135494	512
135495	544
135498	601
135503	243
135505	243
135509	148
135511	315, 569
135513	404, 498
135514	544
135518	309, 513
135520	119, 569, 522
135524	459
135528	90
135529	119, 570
135530#	522, 569
135531#	453, 569
135533	475
135543	318
135546#	90
135547	437
135549	90
135550	119, 570
135553#	22
135555	33
135556	42
135562	119, 523, 570
135564	330
135575	604
135579	604
135582	159
135584	119, 569
135586	317
135594	389, 568
135597	318
135602	158
135603	158
135605	90, 337
135606	119, 570
135607	54
135608	51
135609	91
135611	430
135613	24
135616	24
135617	24
135619#	323
135625	169
135627	201, 568
135628#	201, 568
135632	550
135634	603
135642	604
135659#	21
135660	21
135661	182
135662	182
135665	478
135680	416
135681	416
135682#	416
135684	416
135690	415
135730	182
135731	182
135732	182
135734	182
135737	182
135742#	340, 569
135743#	389, 570
135744	523, 568
135745	523, 570
135757	257
135763	459
135776	120, 569
135778	33
135779	33
135787#	475
135793	551
135795	552
135810#	33
135811#	42
135821	551
135837	166
135838#	166
135851	604
135854	229
135855	410
135856	80
135857	155
135863	253
135872	11
135880	398
135882	374
135890	91, 234, 310, 337
135898	33
135900	374
135901	374
135904	24

HC-CARGO	Page
135908	33
135940	604
135941	169, 291
135942	317
135943	317
135944	120, 568
135946#	432
135947#	34
135948	374
135952	353
135956	253
135957	149
135966#	475
135967	177
135973	146
135981	317
135986#	34
135987#	34
135988	34
135990	24
135993#	42
135994#	42
135996	17, 273
135997	17
135998	29
136000	20
136002	34, 171, 431
136006	42
136008	117
136009	151
136010	22
136011	22
136012	146
136013	153, 573
136014	152, 604
136015	51
136016	152, 604
136017	84
136018	153
136019	153
136021	42
136029#	34
136037	29
136039	389, 569
136040#	523, 569
136041#	389, 569
136046	147
136050	11
136051	91
136057#	178
136060#	178
136062	178
136081	201, 569
136083#	346
136091	345
136092	348, 569
136093	345
136097	42
136102#	201, 568
136114#	295
136116	218
136117	265, 568
136124#	34
136137	171
136147	174
136148#	174
136149	265, 568
136151	120, 569
136152	201, 568
136153	523, 570
136154#	523, 569
136155	265, 568
136157	265, 569
136159	265, 569
136161#	120, 569
136162	120, 570
136168	464
136192#	166
136198	523, 569
136209	226, 234
136210	226, 234
136211	224
136212	224
136213	225
136214	225
136216	231
136217	241
136218	242
136219	242
136221	240
136222	241
136226	475
136230	229
136235	52
136238	210, 573, 267, 573, 395
136239#	171
136240	318
136241	458
136253	260, 560
136254	260, 560
136258	470
136262	245
136264	319
136286	11
136296	434
136300	145
136302	148
136303#	195
136305	224
136312	191
136324	310, 337
136325	62
136329	318
136333	353
136336#	171
136340	602
136343	513
136346	24
136349	523, 569
136351	523, 570
136352#	220
136357	215
136361	34
136362	42
136364	221, 568, 408, 453, 566
136372	91
136373#	24
136375	43
136384	43
136387	11
136407#	156
136420#	34
136421	398
136423	337
136431	602
136432	334
136433	80
136434	91
136435	84
136440	43
136441#	34
136446	171
136453	164, 568, 201, 566
136457	299, 334
136458#	310, 338
136461	294, 575
136462	17
136463	29
136465	20
136468#	62
136471	120, 570
136478#	43
136482	91
136483	24
136484	55
136545	80
136546	404, 498
136548	158
136549	362
136550	398
136551#	398
136552	374
136554	62, 229
136555	62
136556#	234
136563#	174
136569#	172
136577#	172
136579	17
136581	91
136584	489
136585	489
136588	29
136589	318
136590#	318
136591	91
136595	445
136596	435
136599	441
136601	453, 570
136608#	201, 389, 568
136610	350
136612	291, 354, 475
136616#	166
136617	166
136622	489
136630	602
136644	546
136649	229, 362
136661	546
136662	489
136663#	397
136665	604
136666	234, 310
136674	288, 321
136675	310, 338
136678	117
136681	601
136682	428
136683	245
136685	396
136687#	396
136690	602
136691	602
136699	147
136700	120, 570
136702	24
136703	91
136704	120, 570
136705	55
136715#	34
136726	374
136727	183
136731	362
136737	92
136738	513
136739	374
136740	310, 338
136741	192
136742	498
136746#	317
136749	431
136750	432
136758	174
136764	543
136767#	270
136781	34
136799#	35
136800#	11
136807	145
136809#	43
136823	84
136825	24
136826	92
136829	17
136830#	24
136831	92
136832	92
136833	55
136834	151
136837	92
136838	92
136839	11
136841	24
136843	120, 568
136853	11
136857	152, 604
136859	120, 570
136860	55
136861	92
136873	269
136883	513
136902	315, 571
136903#	290
136910	498
136911	155, 409, 424, 429
136913#	35
136918#	43
136921#	43
136932	485, 575
136937	523, 570
136941	389, 569
136953	389, 568
136957#	92
136958	523, 570
136961#	265, 569
136972	11
136976	257
136977#	374
136978	374
136979	374
136981	374
136990#	35
136993	17
136996#	35
136997	43
137014#	250
137031	523, 569
137034	157
137036	157
137038	601
137048	234
137051	171
137052	430
137053	441
137054#	459
137055#	435

HC-CARGO	Page
137056#	454, 570
137076	374
137077	375
137082	356
137090	51
137095	120, 570
137101	43
137102#	43
137103	43
137105#	43
137117	63
137127	63
137128	461
137129	461
137130#	431
137131#	433
137132	427
137144	55
137146	55
137148	22
137152	80
137153	146
137154	152, 602
137164	513
137177	604
137182	362
137183	63
137188	293
137189	250
137192	509
137193	456, 573
137194	456, 573
137195#	457, 573
137196	457, 573
137197	457, 573
137198	457, 573
137200#	457, 573
137201	560
137202	560
137209	398
137210#	270
137211	213
137216	151
137217	80
137224	323
137227	285
137237#	12
137239	12
137245	148
137247	149
137249	120, 570
137250	121, 568
137251	121, 570
137252	121, 570
137255	121, 569
137256	117
137257	92
137258	93
137259	93
137260	93
137262	49, 575
137285	30
137311#	44
137313	352
137315	244
137316#	44
137333	93
137335	288, 321
137342	63
137343	49, 575
137344	25
137352	440
137357	346
137361	84
137369	454, 568
137372	170
137373	166
137375#	192
137380	93
137384#	44
137385#	121, 569
137393	201, 568
137394	168
137395	187
137396	367
137397	367
137400	49, 575
137406	63
137409	51
137410	35
137417	350
137421#	245
137422#	166
137433	389, 569
137438	55
137445	55
137449#	172
137452	177, 573
137477#	35
137478#	369
137486	234, 375, 513
137489	508
137496#	44
137497	485, 575
137498#	35
137502	35
137506#	12
137507	93
137509#	147
137510	12
137511	12
137512	12
137514#	25
137516#	121, 570
137519#	431
137522	544
137523	470
137524	513
137525	402
137551	389, 568
137552	389, 568
137555	356
137563	350
137571	244
137574	473
137575	49, 575
137578	518
137580	470
137581	475
137583	330
137584	250
137585	253
137597#	35
137598	35
137600#	44
137605	121, 570
137608	121, 569
137650	201, 568
137651	172
137654	172
137655	201, 569
137656	174
137658	201, 568
137659	174
137660#	172
137662	202, 569
137664	178
137666	202, 568
137670	178
137671	192
137674	174
137675	178
137681	172
137682	202, 568
137683	172
137684	166
137686#	174
137687	178
137688#	174
137689	202, 568
137694	498
137695	338
137698#	44
137699	202, 569
137701	524, 570
137702#	390, 570
137704	434
137705	434
137717	320, 602
137723	80
137724	93
137725	293
137730	545, 601
137731	470
137734	121, 569
137736	320, 601
137756	486, 576
137757	486, 576
137761	489
137762	489
137769#	168
137785#	356
137787	12
137789#	327
137794	292
137799	166
137801#	176, 575
137803	216, 604
137804#	172
137818	121, 569
137828	55
137841	250
137843	398
137844	390, 569
137849	375
137851	350
137860	375
137861	375
137863	178
137873	192
137874	192, 257
137941	265, 568
137945	489
137946	489
137958#	390, 569
137960	390, 570
137962	121, 568
137963	390, 570
137964	390, 570
137968	202, 568
137970	167
137991#	44
137993	44
138007	152, 601
138017	35
138018#	35
138019#	36
138020#	36
138021#	36
138023#	36
138025#	36
138030	36
138031#	36
138032	36
138033#	36
138034	478
138035#	12
138038	12
138039	12
138041	12
138044	13
138045	17
138048	13
138049	448
138051	490
138052	427
138053	441
138057	25
138059	25
138060	25
138062	25
138063	121, 568
138064#	122, 570
138065	122, 570
138066	122, 570
138069	122, 570
138070	122, 570
138072	122, 570
138076	93
138077	93
138078	94
138079	94
138080	94
138081	94
138084	94
138086#	49, 575
138087	49, 575
138089	49, 575
138091	50, 575
138092	145, 457
138093	52
138094	22
138095	55
138098	55
138099	55
138100#	56
138101	56
138102	56
138103	56
138104	56
138108	63
138109	63
138110	63
138116	470
138122	289
138127	428
138129	428
138130	460, 604
138131	458
138139	63
138142#	318, 343
138146	183
138147#	245
138153#	245
138164	94
138165	94
138168	192
138171	291, 293, 323, 326

HC-CARGO	Page
138177	13
138181	36
138185	230
138188#	245
138190	257
138191	403
138192#	174
138193	545, 602
138194	400
138203	130, 282, 570
138204	498
138205	513
138227	18
138230	36
138236	145, 542
138237	44
138240	50, 575
138241	50, 575
138243#	50, 575
138244	50, 575
138245#	50, 575
138251	13
138263	13
138264	18
138267	25
138278	44
138279	44
138282	130, 571, 528
138289#	94
138292	81
138293	81
138294	84
138297	188
138300	490
138301	498
138302	475
138303	513
138309	362
138310	63
138339	122, 568
138340	362
138356	331
138369	271, 604
138371	254
138372#	265, 568
138375	167
138376	338
138377	310, 338
138389	445
138396	375
138401#	350
138403	350
138413	352
138416	167
138421	473
138432	148
138433	602
138435	433, 575
138436#	54
138438	168
138439	244
138440	244
138441	290, 322
138451#	50, 575
138463	315, 570, 340, 570
138473	293, 327
138481	246
138482#	524, 569
138483	524, 569
138489	481
138495	122, 570
138498	159
138502	490
138506	291, 293, 323, 326
138521	18
138571	167
138573	167
138588#	478
138589#	478
138592	149
138593	410
138596	513
138602#	350
138603	354
138614	254
138615	257
138617	257
138622	350
138623	354
138624	390, 568
138625	356
138626	400
138629	398
138632	362
138634	560
138635	560
138636	560
138637	561
138638	183
138657	524, 569
138662	183
138663	230
138664	183
138667	171
138677#	172
138695	257
138696	431
138697	431
138714#	253
138715#	243
138716	246
138717	250
138718	257
138719	254
138720	265, 570
138724	270
138725#	243
138726	246
138727	250
138730	170
138732	257
138733#	254
138735	265, 569
138738#	246
138740	250
138741	254
138747#	167
138749#	174
138750	601
138754	84, 163
138756	81
138760	167
138761	148
138765	410
138772	192
138774	143, 573
138775	22
138777#	44
138779#	45
138780#	45
138786#	315, 569, 340, 569
138789	299, 334
138790	310, 338
138792	310, 338
138796	301, 336
138797	300, 334
138798	334
138799	292, 324
138800	310, 338
138801	310, 338
138803	291
138807	130, 165, 528
138808	311
138839	18
138844#	13
138852	295, 331
138855	470
138868	400
138869	400
138870	356
138872	362
138873	375
138879	435
138890	158
138891	331
138893#	163, 375
138894	183
138895	469
138907	178
138909#	490
138912	400
138914	604
138951#	293, 327
138973	202, 569
138986	250
138990	467
138992	122, 569
138994#	36
138997	45
138999	63
139000#	36
139002	122, 570
139003	56
139007	147
139010	25
139024	37
139025	21
139026	21
139027	45
139030	94
139031	56
139035	481
139036#	37
139041#	25
139042	25
139043	362
139044	64
139055	172
139082	544
139100#	331
139105	344
139106	315, 569, 340, 567
139110	362
139111	375
139117	45
139124	486
139125	486
139135	315, 569, 340, 567
139136#	524, 569
139151#	312
139162	172
139178#	173
139182	173
139186	354
139187	354
139188	354
139189	398
139190	398
139195	375
139197#	375
139205	602
139214	311, 338
139216	344
139218	311, 338
139219	315, 570, 340, 568
139222	375
139226#	173
139227	175
139228	177
139239	177
139245#	50, 575
139247	122, 570
139248	123, 568
139250#	147
139251	64
139252	95
139253#	95
139254#	432
139258#	37
139262	56
139264	37
139265	228
139266#	357
139268	183
139269	376
139275#	247
139279	37
139281	130, 571
139282	147
139300#	25
139301#	37
139308	266, 568
139309#	266, 568
139310	123, 570
139314	315, 340, 570
139316	315, 569, 341, 567
139321#	292
139324	390, 569
139325	226
139326	104
139334	64
139338#	45
139345	202, 568
139346#	390, 569
139355#	37
139363	158
139364	398
139368	157
139375#	161
139376#	161
139379#	161
139381#	161, 604
139383	162, 604
139386	162
139389	604
139390	159
139392	157
139402	427
139405	18
139412	315, 341, 570
139419	183
139427	376
139433	18
139435	150
139440	498
139443	513
139444	490

HC-CARGO	Page
139445	490
139447	470
139448	475
139449	475
139451	546
139452#	454, 570
139453	490
139456	499
139459	410
139460	412
139461	412
139462	490
139465	289
139467	437
139468	438, 499
139469	421
139472	513
139474	490
139475	499
139479	544
139480	490
139481	514
139482	499
139483	514
139484	490
139486	499
139513	276
139514	276
139515	276
139517	278
139518	279
139531	295
139534	213
139543#	356
139545	357
139561	408, 601
139562	601
139563	602
139580#	253
139581	95, 234
139582#	403, 484
139584	183
139588	604
139617	159
139618	604
139621#	248, 575
139622	331
139623	159
139624	162, 604
139632#	302
139637	438
139651	300
139656	56
139666	266, 569
139667	362
139668	227, 234
139669	499
139681	283
139684	157
139685	161
139686	158
139689	363
139696	123, 568
139731#	161
139733	159
139734	158
139737	162, 601
139738	157
139741	161
139742	157
139743#	402
139746	13
139747#	329
139748#	330
139763	514
139794	247
139795#	247
139801	546
139802	546
139805	18
139809	56
139854	64
139855	295, 331
139862#	236, 569
139863	315, 570, 341
139864	123, 568
139865	331
139866	330
139867	318
139869#	433
139872	64
139875	435
139895	604
139907	143, 573
139909	37
139910#	45
139915	95
139918	37
139919	45
139920	25
139921	95
139923	45
139925	64
139926	56
139928	56
139929	52
139930	22
139931	143, 573
139932	123, 570
139933	64
139935#	176
139936	176
139941	26
139943#	123, 569
139947	390, 568
139949	376
139950	356
139952	295, 330
139956	291, 323
139963	344
139968	50, 575
139970	123, 570
139973#	37
139980	250
140005	554
140062	554
140068	555
140076	105, 578, 598
140077	105, 261, 280, 578, 598
140078	105, 598, 578 261, 347, 576, 596
140079	105, 155, 196, 312, 413, 576, 596
140080	413, 416, 468
140081	105, 196, 220, 261, 280, 596, 576
140082	105, 220, 223, 280, 413, 596, 576
140084	105, 598, 578, 155, 196, 261, 312
140086	598, 557, 578
140087	105, 598, 578, 155, 163, 196, 235
140088	598, 557, 578
140089	160, 599, 578
140091	196, 598, 578, 261, 312, 382, 417,
140092	106, 598, 578
140093	106, 598, 578, 160, 196, 261, 280
140094	106, 598, 578, 280, 413, 468, 519
140105	113, 579, 598, 578, 314
140106	583, 598, 555
140115	451, 592, 599
140116	114, 579, 583, 598, 578, 282
140120	163, 599, 236, 593, 594, 286, 314
140131#	116, 589
140132	199, 589
140133	314, 589
140134	442
140135	442
140136	263, 593, 596, 599, 420, 451, 465
140159	220, 578, 449, 598
140161	302
140175	160, 598, 578
140176	114, 579
140197	590, 599
140198	590, 599
140218	286, 598, 578, 382, 417, 449
140219	156, 599, 578, 160, 286, 382, 413
140220	286, 599, 578, 382, 465
140222	581, 586, 598, 578, 587
140223	196, 582, 587, 598, 578, 261, 417
140224	584, 598, 578
140225	582, 598, 578
140226	575, 582, 598, 578
140227	575, 582, 599, 578
140228	451, 593, 599
140229	451, 599
140231	385, 584, 598
140232	385, 583, 584, 598
140233	263, 582, 598
140234	386, 584, 598
140235	263, 582, 598
140236	198, 587, 598
140237	199, 587, 598
140239	199, 575, 587, 598
140240	163, 592, 599, 314, 593, 594, 451
140241	287, 593, 594, 599, 451, 592
140242	590, 592, 595, 599
140243	115, 589
140244	115, 589
140245	452, 589
140246#	264, 589
140247	452, 589
140263	114, 579, 588, 598, 521
140265	340, 583, 598, 578
140266	386, 583, 598, 578
140271	598, 578
140272	106, 196, 261, 313, 383, 449, 465
140273	106, 598, 578, 156, 196, 280, 383
140274	156, 599, 578, 197, 262, 417
140275	106, 599, 578
140276	106, 599, 578
140277	383, 578
140278	156, 598, 578, 197, 286, 383, 449
140279	197, 599, 578, 262, 286, 313, 383
140280	106, 578
140281	106, 599, 578
140282	106, 599, 578
140283	106, 578, 262, 418, 599
140284	107, 598, 578, 347, 383
140285	107, 598, 578, 418
140286	107, 598, 578, 281, 418
140287	450, 599, 578
140288	107, 599, 578
140292	107, 599, 578
140293	107, 599, 578
140294	107, 599, 578
140296	107, 598, 578
140297	107, 578, 197, 347, 383, 418
140298	107, 598, 578
140299	107, 598, 578
140300	107, 598, 578
140301	107, 598, 578, 383, 426
140302	107, 599, 578
140342	255, 302
140343	255
140344	255
140350	369
140351	303, 369
140352	303, 369
140353	369
140354	303, 369
140365	189, 303, 369
140366#	189
140367	189, 303
140368	189, 303
140369	190, 303
140370	190
140371	190, 303, 369
140372	190, 303
140375	590, 599
140380	255, 303
140381	594, 599
140392	370
140394	108, 578
140401	521, 588 598, 578
140411	386, 584, 598
140412	598, 584
140417	263, 584, 598, 386
140419	386, 584, 598
140420	386, 575, 584, 598
140421	599, 593
140432	386, 582, 584, 598
140434	263, 582, 585, 598, 386
140437	303, 370
140439	177
140441	199, 587, 588, 598, 521
140442	114, 579, 598, 578
140443	199, 587, 598
140444	222, 303
140446	160, 597, 599
140447	463

HC-CARGO	Page
140457	594, 594, 599
140458	108, 598, 578
140459	108, 598, 578
140461	199, 587, 598
140462	199, 587, 598
140468	592, 595, 599
140482	590, 599
140483	595, 599
140490	414, 597, 599
140494	590, 599
140495	594, 599
140503	385, 599
140504	116, 589
140514	595, 599
140515	113, 599
140516	113, 282, 599
140523	108, 598, 578
140524	116, 589
140569	114, 579, 598
140575	255
140576	370
140577	370
140588	386, 575, 581, 585, 598
140589	386, 585, 598
140598	442
140599	442
140605	415
140606#	416
140607	416
140610#	116, 589
140613	303
140616	452, 589
140617	590, 599
140619	599
140620	590, 594, 599
140630	199, 587, 598
140631	108, 599, 578
140632	108, 599, 578
140633	108, 599, 578
140634	108, 599, 578
140635	108, 598, 578
140636	450, 599, 578
140637	108, 599, 578
140649	579, 578
140650	597, 599
140651#	116, 589
140699	116, 589
140700#	116, 589
140701	521, 589
140707	114, 575, 579, 599, 578, 282
140717	590, 599
140718	115, 589
140719	115, 589
140720	116, 589
140721	116, 589
140722	521, 589
140733	590, 599
140738	596, 599
140739	199, 589
140744	255
140750	592, 593, 599
140751	592, 593, 599
140754	387, 585, 598
140760	113, 597, 599
140761	113, 597, 599
140762	113, 597, 599
140767	596, 599
140768	595, 596, 599
140772	287, 599, 452, 593
140773	452, 599
140783	387, 585, 598
140784	452, 581, 598, 578
140789#	387, 589
140791#	116, 589
140794	108, 577
140795	108
140796	108, 577
140797	108
140801	109, 281
140803	113, 597, 599
140807	591, 599
140809	163
140816	113, 598, 597, 599
140817	370
140818	255
140819	464
140820	464
140821	464
140839	521, 588, 598
140848	109, 598, 578
140868	575, 585, 599, 578
140874	109, 577
140876	595, 599
140877	452, 589
140878	109, 578
140879	114, 579, 599, 578, 387
140881	285
140883	287, 582, 599, 578
140886	109, 599
140887#	109, 599, 578
140893	109, 598, 578
140900	109, 598, 578
140901	113, 599
140902	113, 599
140903	591, 599
140904	591, 599
140910	52
140912	442
140913#	116, 589
140914	336
140917	114, 579, 598, 578
140919	596, 599
140920	599, 594, 595
140923	303
140924	442
140925	442
140926	443
140935	591, 599
140936	109, 598, 578
140951	416
140957	114, 580, 598
140960	199, 575, 588, 598
140971	591, 599
140972	591, 594, 599
140989	263, 582, 598
141001	596, 599
141002	452, 581, 598
141006	509
141007	591, 599
141009	585, 598
141012	263, 582, 585, 598
141015	591, 599
141019	414, 599
141024	116, 589
141026	236, 581, 598
141029	155
141033	443
141034	452, 589
141035	452, 589
141038	585, 598
141039	592, 599
141040	591, 599
141044	160, 597, 599
141054	591, 599
141057	109, 578
141058	109, 578
141059	109, 578
141065	595, 599
141066	387, 589
141071	340, 583, 598, 578
141084	591, 599
141085	443
141086	198, 596, 599
141090	595, 599
141093	281
141103	264, 575, 583, 598
141107	236, 581, 598
141111#	452, 599
141116	221, 589
141166	585, 599
141168	596, 599
141169	443
141170	443
141171	232
141172	232
141174	232
141175	232
141176	232
141177	285
141178	285
141179	424
141180	425
141181	387, 586, 598
141192	509
141195	443
141199	422, 588, 598
141209	594, 599
141225	596, 599
141229	232
141232	114, 575, 580, 598
141233	114, 580, 583, 598, 264
141236	387, 586, 598
141239	370
141247	592, 599
141254	383, 586, 598
141255	383, 586, 598
141256	591, 599
141263	599
141265	550, 598
141269	113, 599
141272	387, 599
142001	592, 599
142003	596, 599
142005	115, 586, 599, 387
142019	592, 599
142021	580, 581, 586, 599
142042	232
142055	580
142062	599
142065	596, 599
142074	109
142075	197
142149	86
142200	109
142201	109
142204	110
142206	110
142268	110, 598, 418
142269	262, 598
142270	520, 598
142271	418, 575, 598
142272	520
142273	418, 599, 577
142274	426, 599
142275	286, 598, 577
142276	418, 598
142277	110, 577
142278	110, 281, 575
142280	418, 575, 598
142281	418, 599, 577
142282	450, 575
142283	110, 599, 577
142284	419, 599, 577
142285	419, 598
142286	419, 598
142288	419, 575, 598
142289	110, 599, 577
142290	110, 575
142291	286, 599, 577
142292	110, 598, 577
142296	419, 598
142297	110, 281, 577
142298	221, 598, 577
142299	110, 598
142300	110, 598, 577
142301	111, 598
142303	113, 598
142304	111, 599, 577
142305	111, 598, 577
142307	111, 598, 577
142311	550, 577, 598
142312	521, 588
142313	236, 598, 387, 581, 586
142314	264, 583, 598, 595
142315	115, 580, 599, 578
142317	387, 586, 598
142318	115, 580, 598
142321	85, 304
142322	85, 278, 304
142323	85
142329	85
142330	85, 304, 346
142353	550, 598
142354	550
142355	262, 384
142356	384
142359	286, 598, 384, 419, 450
142360	111, 598, 384, 426
142361	550, 598
142362	111
142363	598
190725	318
190726	319
190806	269, 603
190807	603
190808	603
190809	603
190810	603
190811	603
190812	603
190813	603
190815	603
190816	603
190817	603
190818	269, 603
190819	603
190820	212, 603, 269
190821	603
190822	603
190823	603
190824	603
190826	603
190828	603
191292	150

HC-CARGO	Page
191298	169
191299	244
191307	151, 216, 271, 460
191339	603
191344	603
191345	603
191346	603
191347	603
191348	603
191349	603
191350	603
191351	603
191352	603
191353	603
191354	603
191355	603
191358	269, 603
191430	603
191442	603
191489	269, 603
191490	603
191528	150, 215, 271
191532	603
191539	215
191582	150
191584	150, 271, 399, 459
191586	151, 156, 216, 400
191648	603
191657	22, 169, 225, 244
191801	564
191805	565
191855	565
192591	161, 242
192592	161
192902	231
193120	565
193502	564
200618	565
200745	600
200746	600
200747	600
200748	600
200749	600
210050	145, 573
210051	145, 573
210843	145, 573, 210, 268, 343, 349, 395, 457, 543
210877#	573
210909	145, 573, 457, 543
210948	210, 573, 268, 343, 349, 395, 543
211081#	543, 573
211129	573
211130	349, 573
211131	573
211132	396, 574
211133	396, 574
211134	396, 574
211139	574
211140	574
211141	574
211142	574
211143	574
211144	574
211146	574
211147	145, 574
211148	210, 574
211149	574
211150	574
211151	574
211164	574
230000	192
230003#	363
230006	81
230009	37
230014	254
230026	429
230027	429
230031	514
230033	270
230034	270
230036	270
230037	390, 568
230039#	356
230041	376
230042	363
230043	363
230046	376
230049	213
230055	243
230065	230
230066	230
230067#	241
230069	225
230070#	240
230071	242
230072	242
230074	159
230075	95
230079#	50, 575
230083	130, 571, 528
230084#	345
230090	473
230092	95
230093	95
230094	258
230101	472
230117#	37
230119	311, 339
230121	123, 570
230125	57
230130	246
230136#	396
230137	350
230138	354
230142	316, 569, 341
230147	602
230149	154
230150	549
230151	549
230156	175
230165	189
230172	38
230173	95
230176	38
230177	123, 570, 316, 341
230178	57
230181	26
230184	57
230200	64
230211	247
230212#	357
230213	478
230215#	357
230216	357
230223	324
230224	324
230225	325
230226	325
230227#	325
230228#	325
230235	57
230238	175
230239	123, 570
230240	123, 569
230242	96
230245#	147
230251	146
230255	471
230256#	472
230259	64
230260	363
230261	376
230272	475
230282	272
230283	300
230284	38
230288	524, 570
230289	266, 568
230290	316, 570, 341
230292	130, 571, 528
230293	130, 572, 266, 348, 528
230296	130, 572
230297	528, 571
230302	130, 571, 528
230303	131, 572
230304	131, 571
230305	131, 572, 455, 528
230306	131, 572, 528
230307	131, 571, 455, 529
230309	131, 571, 348, 393, 529
230311	131, 572
230313	316, 572, 342
230314	204, 572
230315	131, 571
230321	211
230360	96
230361	96
230372	331
230374	96
230375	312
230378	601
230381	601
230403	270
230404	270
230421	242, 459
230422	448
230423	543
230432	474
230433	250
230447	602
230448	604
230450#	38
230455	65
230470#	175
230474	339
230475	123, 569
230481	246
230490	352
230493#	244
230495#	173
230496	175
230502	363
230504	390, 568
230505	391, 568
230506	202, 568
230507	202, 569
230508#	50, 575
230509	38
230511	96
230519	131, 572, 529
230520	132, 572
230521	266, 572
230522	529, 572
230523	529, 572
230524	529, 571
230525	204, 572
230527	422, 571, 529
230530	202, 569
230531	454, 570
230534	236, 570, 391
230535	236, 454, 568
230537	331
230591	285
230593	376
230600	45
230601	151
230611	153
230620	26
230621	26
230622	96
230623	45
230624	65
230625#	212
230626	212
230634	601
230640	96
230643	376
230652	350
230660	376
230662	258
230669	178
230670	175
230671	192
230673	152, 604
230674	325
230676	490
230677	331
230683	189
230684	461
230686	499
230694	212
230699	151
230700	26
230706	150
230716#	176
230718	454, 569
230719	124, 568
230720	266, 570
230722	472
230723	45
230729	96
230731	150, 400
230732	151
230735#	46
230736	26
230737	38
230738#	46
230748#	356
230749#	357
230754	148
230755	149
230756	331
230759	604
230765	46
230777	151
230782	96
230783#	97
230790	300, 334
230791	391, 568
230792	391, 569
230794	524, 568
230822	21, 573
230842	235
230849	13
230858	485
230860	213

HC-CARGO	Page	HC-CARGO	Page	HC-CARGO	Page	HC-CARGO	Page
230861	216	231095	491	231350#	218, 484	231534	250
230864	246	231096	491	231352	317, 573	231539	478
230865#	258	231097	491	231353	320, 344	231542#	478
230870	235	231098#	481	231355	271	231543#	294
230875#	433	231099#	481	231360	461	231544	481
230876	247	231100	295, 491	231361	448	231547	357
230877#	433	231101#	481	231363	279	231548	358
230879#	433	231103	499	231368	473	231549	358
230884	376	231108	266, 568	231373	216	231550	332
230885	363	231109	203, 568	231376	203, 568	231551	200
230886	356	231110	124, 570	231379	268	231557	486
230902	217	231114	266, 569	231381	543	231561	151
230906	484	231119	391, 570	231385	332	231564#	22
230908	170	231130	65	231391	602	231566#	272
230922#	432	231136	329	231396	514	231567	352
230927	432	231137#	329	231397	273	231568	351
230943	490	231151	363	231398	341, 570	231570	548
230944	499	231156	46	231400	402	231573	604
230946#	357	231157	38	231402	210	231578	561
230948	331	231165	57	231403	563	231579	561
230949	331	231166	514	231404	563	231584	132, 529, 572
230951	354	231170	153	231405	561	231586	39
230953	391, 569	231171	38	231406	563	231589	30
230956#	124, 570	231181	167	231407	563	231591	440
230958	391, 570	231183	438	231408	563	231592	97
230960	202, 568	231184	438	231409	563	231594	46
230962	157	231185	438	231410	561	231595	39
230968#	46	231187	491	231411#	563	231602	210, 573
230971	26	231188	57	231412#	563	231605	214
230972	38	231197#	183	231419	268	231607	214
230974	57	231200	445	231423	377	231618#	246
230975	52	231212	548	231425	499	231629#	216
230977	124, 569	231218	97	231426	514	231632	341, 570
230978	13	231231	211	231428	124, 570	231634	524, 570
230979	18	231232	173	231430	332	231636	524, 570
230980	13	231235#	178	231431	343	231639	214
230981	26	231236	193	231432	323	231640	214
230983	445	231239	331	231434	481	231662	14
230985	363	231240#	294, 327	231436	409	231663	499
230988	97	231241	327	231438	317, 396	231664#	200
230990	363	231242	327	231440	247	231670	561
230991	266, 569	231243#	327	231441	124, 570	231671	391, 569
230994	65	231247#	38	231442	258	231672	391, 570
230995	210, 573	231248	178	231447	434	231675#	408, 568
230996#	176	231249#	179	231448#	434	231682	14
231016#	38	231250	14	231450	558	231698#	332
231017#	46	231252	150	231451	97	231700#	332
231025	311, 339	231253#	38	231452	542	231702	46
231034	562	231254#	46	231453	164	231703	147
231035	563	231255	26	231462	183	231713	26
231038	291, 293, 323, 326	231256	14	231469	548	231714	97
231044	276	231257#	50, 575	231470	548	231715	124, 570
231045	276	231258#	124, 570	231472	279	231716	65
231049	275	231261	46	231475	275	231719	46
231050	279	231266	170	231484#	275	231721	347
231051	275	231279	61	231485	311	231722	345
231052	275	231280	18	231491	323	231723#	348, 570
231053	274	231281	39	231496	292	231724	345
231060	188	231282	117	231497#	294	231726	258
231061	445	231284#	391, 569	231500	400	231736	407, 514
231062	445	231301	316, 570, 341	231501	400	231754	14
231064	269	231306	271	231509#	199	231755	117
231070#	13	231310	214	231510	363	231758	65
231075	363	231316	398	231512	476	231759	26
231077#	253	231332#	236, 570	231514	170	231762	445
231078	253	231335	354	231518	176	231763	228
231079	235, 376	231337	357	231520#	176, 575	231769	175
231081	258	231338	356	231522	401	231777	377
231090	147	231339	376	231523	81	231778	39
231091	22	231342	294, 327	231524	97	231786	214
231092	124, 570	231344	97	231532	226, 354	231787	179
231094	490	231346	441	231533	250	231796	438

HC-CARGO	Page
231797	445
231798	341, 569
231799	26
231812	332
231814	147
231824	484
231827	330
231831	226
231832	481
231836	479
231845	547
231846	524, 569
231850#	295
231851	491
231857	524, 569
231859	211
231862#	345
231864	486
231865	486
231867	488
231868	488
231869	488
231870	339
231871	339
231883	471
231893	215
231902	548
231903	481
231905	332
231933	491
231934	14
231937#	481
231939	432
231942	479
231973	124, 569
231974#	268
231986#	243
231991	332
231992#	294, 327
231993	327
231994	325
232040	18
232042	499
232043	508
232044	514
232046	441
232049	434
232051	459
232055	319
232056	290, 322
232057	343
232058	344
232059	295, 329
232060	295, 329
232061	295, 330
232063#	294, 329
232068#	446
232069	446
232070	446
232080	454, 568
232083	236, 569
232084	454, 568
232085	454, 568
232095	454, 571
232098	454, 571
232105	454, 568
232109	236, 569, 455
232111	455, 569
232114	237, 455, 571
232115	237, 455, 571
232116	455, 571
232117	426, 455, 569
232119	237, 568
232124	237, 569
232131	237, 570
232132	237, 570
232133	237, 570
232137	237, 570
232138	237, 570
232139	237, 570
232148	316, 568
232151	550, 569
232164	203, 570
232165	203, 570
232167	426, 568, 455
232168	426, 569
232169#	457, 573
232170#	457, 573
232171	143, 573
232174#	241
232175#	332
232178	57
232179	57
232180	57
232192	57
232193	65
232198	14
232199	514
232205	479
232206	481
232207	479
232210	57
232212	544
232213	544
232215	544
232231	358
232235	14
232236#	432
232256#	432
232259	432
232265	354
232278	433
232293	433
232294	52
232295	473
232302#	435
232306	441
232309	48
232328	226
232333	524, 570
232334	391, 570
232339#	316, 570, 341
232340	316, 569, 341
232345	525, 570
232349	525, 570
232351	408, 568
232352	525, 570
232353	525, 570
232354	391, 568
232355	525, 569
232356	124, 568
232357	525, 568
232359	525, 569
232376#	227
232377#	227
232378	227
232388	173
232401	428
232408	409, 424
232410	409, 424
232413	438
232414	230
232415	230
232422#	481
232426#	432
232427	396
232428	547
232431	58
232432	152, 602, 320
232443	251
232447	481
232456#	189
232457	58
232462	332
232463#	332
232464	398
232465	344
232473	193
232479	39
232600#	264
232602#	104
232603#	104
232605	491
232607	369
232608	369
232624	132, 571, 529
232628	377
232630	195
232635	434
232637	459
232640#	459
232643#	242
232648#	458
232649	458
232654	458
232656	458
232657	458
232659	458
232665	438
232668	446
232669#	227, 575, 248
232686	459
232687	461
232703	448
232706	458
232707	448
232711	461
232718#	461
232719	461
232734	248, 434
232736	434
232737	433, 575
232742	433, 575
232745#	433, 575
232754	435
232755	461
232757#	461
232761	462
232763	228, 434
232766	471
232772#	241
232778	271, 399
232780#	214
232782	214
232785	323
232786#	354
232788	177
232789	177
232790	177
232792#	179
232793	179
232799	430
232801	431
232802	430
232805	431
232806	430
232811#	429
232813	427
232818	427
232820	427
232822	427
232823	428
232833	58
232850#	491
232852#	491
232854	273
232855	604
232962	500
232992	460
233048	601
233049	602
233050	602
233051	602
233057	601
233084	602
233089	104
233100	104
233107	226
233111#	227
233113#	236, 453
233116	226
233117	81
233118	428
233119	462
233126	294
233127#	479
233129	247
233131#	479
233132	124, 568
233154#	459
233185	224
233186	224
233187	224
233191	224
233192	225
233194	446
233195	446
233200	448
233204	438
233207	227, 235
233208	227, 235
233209	227, 235
233210	227, 235
233216	125, 570
233219	287
233220	402
233224	285
233228	285
233232	230
233233	230
233235	244
233241	412
233242	412
233246	193
233251	438
233260	287
233281	429
233300	270
233301	149
233303	270
233305	397
233306	397
233307	397
233312#	228
233315	225
233321	14
233323	247
233329	248

HC-CARGO	Page
233334	381
233339	318, 343
233340	401
233341#	395, 573
233344	291, 324
233345	561
233346#	561
233347	561
233348	561
233349	561
233350	561
233352	561
233355	561
233356	561
233357	562
233358	562
233362	562
233363	562
233366	562
233367	562
233368	562
233369	562
233385#	358
233386	358
233390	427
233391	430
233392#	432
233394#	448
233399#	481
233404#	225
233409#	228
233410#	435
233414#	448
233422#	459
233425	460
233428	460
233430#	460
233431	460
233432#	460
233433#	460
233434	460
233435	460
233443	562
233444	562
233445	562
233446	562
233447	514
233448	462
233449	441
233465	97
233466	39
233467	98
233468	39
233469	98
233470	27
233471	14
233479#	58
233483	377
233484#	514
233489#	264, 568
233493	464
233498	473
233500	332
233502	551
233506	46
233507	125, 570
233508	65
233509	39
233511	235, 377
233514#	258
233515	377
233521	358
233522	356
233523#	47
233524	98
233526	14
233530	132, 571
233534	339
233537	266, 570
233538#	392, 570
233539#	332
233544	447
233545	604
233548#	175
233557	27
233561	98
233563	153
233574	51, 575
233575	58
233587	65
233588	58
233590	530, 571
233591	604
233593#	518
233594#	491
233597	125, 570
233598	324
233604#	264, 568
233606	258
233607	246
233614	515
233615	482
233618	282, 568
233620	258
233622	556
233623	556
233624	438
233625	556
233633	500
233634	300, 334
233635	300, 334
233636	300, 334
233640	404, 411
233643	161
233644	161
233645#	161
233646	18
233651#	377
233652#	491
233653	58
233654	491
233655	491
233657	132, 572, 237, 342
233681	460
233682#	444
233690	217
233696	285
233699	476
233702	228, 275
233704	173
233705	258
233707	175
233710	327
233712	282, 601
233713	476
233717	14
233721	58
233724	39
233726	84
233727	39
233729	66
233731	346
233735#	464
233738	438
233744	462
233745	364
233748	377
233751	217
233752#	482
233761	351
233763	27
233768	243
233769#	325
233770	149
233772	492
233773	355
233774	66
233775	230
233778	98, 339
233781	479
233783	482
233784	479
233787	352
233790#	260
233791	545
233792	311, 339
233798	226
233804	325
233807	479
233809#	358
233810#	358
233817	269
233821	153
233822	486
233823	399
233824	332
233825	344
233826	453
233847	530, 571
233848	525, 570
233849#	125, 570
233851	377
233854	15
233860#	319, 344
233864#	66
233865	125, 568
233888	193
233893	252
233899#	227, 327
233911	543
233912	359
233915	423
233919	105
233923#	98
233924	15
233926#	27
233931	439
233935	163
233936	429
233937	225
233938	225
233939	39
233940	125, 570
233944	203, 569
233957	476
233958	479
233971	125, 570
233972	58
233973	18
233975	439
233977	549
233985	602
233987	478
233989	267, 571
233990	204, 572
234004	317, 573
234005	319
234006	319
234007	319
234009	518
234010	518
234011	545
234012#	518
234013	518
234014	545
234016	125, 571
234017	117, 522
234018	547
234019	203, 569
234024	228
234025	203, 568
234026	125, 570
234027	258
234028	392, 568
234029	392, 569
234030	47
234031	39
234033#	47
234035	545
234039#	525, 570
234041#	329
234044	544
234055#	169
234056	132, 571
234057#	47
234058	435
234060	440
234061#	271
234063	159
234064#	214
234066	435
234067	442
234069	399
234076	155, 157
234091	183
234095	15
234096	392, 568
234109	332
234110	399
234111	492
234112	81
234115	500
234123	203, 570
234127	132, 530, 571
234130	471
234134	160
234137	22, 157
234146	487
234147	283
234148	492
234150	58
234165	230
234169	132, 571, 530
234170	154
234175#	358
234176#	294, 327
234177#	482
234178	357
234180	479
234183	479
234200#	210, 317, 573
234201	317, 573
234202	319
234222	482
234224	479
234226#	328
234229	500
234251	549

HC-CARGO	Page
234264	272
234272	155
234273	251
234274#	251
234276	251
234277	258
234279	479
234282	294, 328
234283	328
234286	500
234289	251
234298	462
234303	549
234304	367
234305	377
234307	446
234308	442
234309	364
234310	377
234311	251
234312	259
234313	364
234314	251
234315	259
234324#	230, 548
234326	500
234327	333
234328	492
234329#	358
234331	344
234333	98
234336#	328
234337#	433
234341	427
234343#	430
234345	476
234347	149
234350	563
234351	563
234353	144, 573
234354	125, 571
234358	358
234362	52
234363	144, 573
234365	125, 569
234366	125, 570
234377	525, 570
234380	357
234399	409
234401	238, 571, 530
234407	549
234408	549
234409	549
234410	549
234411	549
234412	549
234413	549
234414	549
234415#	328
234416#	294, 328
234417	549
234418	550
234422	319, 344
234423	15
234424	98
234425	40
234429	333
234430	333
234431	333
234432#	482
234463	144
234477	453
234478#	242
234480	346
234489	169, 474
234490	314
234496	482
234499	285
234501	215
234511	242
234512	242
234513	241
234522	81
234523	19
234524	30
234526	40
234527	58
234529	40
234530#	47
234533	500
234538#	175
234540	525, 570
234541	364
234546	421
234547#	27
234548	355
234549	58
234557	184, 335
234561#	482
234562#	357
234563	482
234564	482
234566	173
234569	530, 572
234572	400
234573	486
234574	486
234575	359, 575
234585#	411
234586	345
234587	345
234596	347
234601#	345
234602	126, 570
234606#	479
234607#	482
234612	251
234614	242
234615	545
234616	545
234617	545
234618	291, 476
234619	289, 471
234620	500
234621#	224, 351
234622	351
234625#	316, 569, 342
234626	237, 570
234627	316, 569, 342
234628	322
234629	377
234631	364
234632	378
234633	294, 328
234638	173, 325
234639	328
234640	214
234641	399
234645	230
234646#	259
234648	276
234651	476
234653	515
234654	500
234656#	15
234658	59
234659	432, 480
234667	442
234669	153, 602
234672	126, 568
234675	132, 572, 530
234699	492
234700	378
234701	252
234702	378
234703#	482
234707	227
234709	474
234710	22, 466, 474
234713	485, 575
234714	330
234716	241
234725#	241
234726#	241
234727	215
234728#	349
234729	246
234730	328
234731	184
234736	563
234737	563
234738	563
234739	563
234740	226
234744	300
234745	311
234747	247
234749#	247
234756	492
234760	435
234761	492
234762	492
234765	333
234769	59
234770	66
234771	66
234772	228
234777	316, 568
234779	66
234780	27
234782	98
234784#	27
234792	98
234793	133, 572, 530
234794	530, 572
234795	133, 572, 530
234796	133, 571
234814	378
234815	226
234816#	324
234818	500
234820	500
234821	492
234822	492
234823	476
234824	476
234825	248, 575
234828	259
234829	259
234833#	344
234835	485, 575
234836	248
234839	99
234843	342, 570
234849	268
234852	289
234854	550
234867	393, 572
234883	241
234884	547
234886	149
234894	480
234897	392, 569
234898	291, 293, 324, 326
234907	30
234910#	228
234912	346
234930	222, 302
234932	433
234933	328
234937	276
234938	273
234940	279
234941	545, 602
234948	274
234950	279
234953	99
234955	275
234958	339
234959	260
234961	500
234963	272
234964	27
234965	547
234966	492
234968	126, 571
234975	358
234978	476
234979#	480
234982	500
234983	492
234990	480
234993	525, 570
234994	526, 570
234999	415
235000	251
235009	482
235012	482
235013#	482
235015	480
235017	543
235018	349
235019	235
235021	325
235022#	240, 573
235023	40
235026	446
235027	515
235028	446
235029	292, 325
235034	328
235035	421
235037	396
235039	392, 569
235042	40
235044	47
235045	47
235048	399
235051	99
235052	99
235053	99
235054	19
235055	30
235056	30
235057#	99
235059	167
235062#	173
235063	179

HC-CARGO	Page
235069	492
235070	484
235071	393, 571
235075#	483
235078	364
235079	501
235081	126, 570
235082	501
235089	476
235102	364
235104	47
235109	325
235111	325
235112	483
235116	325
235117#	432
235118	325
235119#	294, 328
235120	358
235125#	175
235126#	483
235128	326
235129	483
235131	483
235132#	480
235137	328
235139	446
235142	152, 604
235143#	152
235144	251
235145	251
235152	496
235153#	474
235154	422
235155	284
235156	66
235157	238, 572
235160	283
235162	342, 570
235163	492
235165	544
235168	493
235170	268
235171	283
235172	289, 321
235174	272
235181	480
235182	326
235183#	358
235185	328
235188	483
235195	324
235197	493
235198	422
235203#	483
235204	326
235205	501
235206	501
235207	66
235215#	519
235216	519
235217	519
235218	99
235219	15
235220#	27
235221#	47
235223	170
235224	476
235225#	289, 321
235226	259
235228	392, 570
235229	501
235230#	518
235232	145
235234#	487
235235	359
235241	355
235242	477
235244	355
235246	167
235249	326
235250#	328
235251	480
235254	59
235255	15
235259	430
235260	173
235261	59
235265	378
235266	378
235269#	526, 570
235271#	179
235273	66
235276	562
235277	562
235278	364
235279	364
235289	175
235291	173
235293	543
235294	455, 568
235297	378
235298	399
235300#	326
235309	326
235310	357
235315	259
235316#	346
235317#	149
235318	59
235321	30
235325	15
235326	15
235328	364
235334#	247
235336	146
235338	477
235341	19
235352	30
235362	329
235363	105
235365	339
235366	471
235368	243
235369	501
235373	526, 570
235378	493
235386	483, 515
235389	351
235393	550
235395#	480
235396	493
235397	518
235398	547
235400	47
235402	149
235407#	480
235410	203, 569
235413	126, 569
235414	342, 569
235415	526, 569
235418	326
235421	335
235424	393, 572
235436#	251
235438	252
235439	133, 572
235447	526, 568
235449	184
235450	364
235455	351
235457	184
235458	509
235460	66
235462	480
235463	483
235465#	483, 515
235466	526, 569
235474	145
235475	145, 457
235476	238, 572, 343
235477	133, 531, 571
235478	133, 571, 531
235479#	531, 572
235481	126, 570
235483	59
235484#	169
235490	493
235494	238, 572
235499	47
235503	238, 571
235504	133, 572
235505	531, 571
235506	133, 571, 531
235507	133, 571
235508	134, 572, 531
235509	277
235513	422
235514	40
235515#	47
235516	27
235517	515
235518	515
235519	279
235521	515
235522	421
235525#	175
235526	378
235527	378
235528	66
235530	27
235532	203, 569
235533	126, 570, 526
235536	67
235537	67
235540#	48
235541	364
235542	276, 439
235543	365
235544	184
235546	99
235547	365
235548	67
235549	67
235551	501
235552	27
235553	526, 569
235555	515
235557#	329
235558	515
235559	480
235560	471
235563	483
235564	15
235565	515
235566	126, 570
235567	99
235568	477, 480
235569	477
235570	480
235580	28
235581	40
235582	28
235588	189
235589	193
235591	526, 570
235597	357
235598	359
235599	422
235600	170
235601	231
235606	501
235607	189
235652	515
235653	516
235654	516
235655	446
235656	193
235657	501
235660	259
235661	252
235665	365
235667#	552
235668#	40
235671	440
235673	215
235674	493
235675#	126, 568
235685#	443
235691	215
235694	99
235695	134, 571, 531
235696	204, 571
235697	134, 531, 572
235700	67
235702	501
235703	81
235713	564
235714	564
235716	134, 572
235717	134, 572
235718	134, 572
235719	204, 572, 343, 531
235720	134, 572
235721	134, 572, 531
235722	558
235723	558
235727#	483
235728	301
235729	259
235732	134, 531, 571
235733	134, 572
235743	483
235744	19
235746#	217
235748	188
235752	516
235753	493
235756	30
235757	423, 602
235762	365
235764	20
235765#	99
235768	40
235772	85
235774	421
235776#	471
235777	477

HC-CARGO	Page
235778	483
235781	556, 552, 552
235782	553
235783	553
235784	556, 553
235785	556, 553
235786	553
235788	51, 575
235793	126, 571
235794	164, 572, 204
235800	135, 571
235801	393, 571
235803#	439
235808	501
235809	67
235811	126, 571
235812	531, 572
235815	231
235819	501
235822	67
235829	336, 509
235831	184
235835	67
235836	365
235837	184
235838*	184
235841	516
235842	193
235843	365
235844	502
235845	502
235853	502
235854	502
235856#	67
235863#	431
235864#	439
235865	135, 572
235867	483, 516
235873	393, 571
235874	204, 571
235875	316, 572
235877	393, 571
235879	378
235885	259
235886	516
235887	184, 421
235888	378
235889	259
235890	378
235891	100
235892	379
235893	259
235894	379
235895	379
235896	193
235897	365
235899	184
236002	67
236085	342, 569
236096	526, 570
236099	477
236100	516
236103	493
236104	547
236115	526, 570
236120	342, 568
236137	526, 570
236205#	518
236206#	518
236223	471
236224	502
236226	493
236252	104, 564
236253	104, 564
236254	379
236255	339
236257#	453
236303	177
236305	516
236306	502
236307	493
236328	193
236329	184
236331	179
236332	205, 571, 532
236334	170
236383	126
236390	502
236392	527, 569
236393	493
236395	477
236404#	342, 570
236453	604
236455	67
236461	422, 568
236464	421
236466	422
236473	493
236523	28
236529	59
236530	52
236531	135, 572
236536	15
236539	51
236546	493
236550#	266, 570
236556	392
236558	226
236563	439
236573	355
236575	40
236576	48
236579	184, 300, 335
236597	502
236599	527, 570
236601	502
236602	484, 516
236604	493
236618	326
236619	127, 569
236638	502
236658	235
236659	241
236693	421
236701	279
236702	276
236703	273
236706	100
236707	67
236714	68
236715	40
236717	68
236718	48
236721	127, 570
236735	127, 569
236738	493
236741	379
236756	547
236762	135, 532, 571
236763	205, 572
236767	170
236768	185
236770	177
236787	28
236792	179
236816	379
236820	68
236821	100
236842	127, 569
236850	127, 570
236888	381, 564
236889	381, 564
236947	193
236971	203, 569, 342
236995	135, 532, 571
236997	516
237003	494
237028	494
237030#	289
237059	355
237127	351
237128	355
237132	379
237134	367
237140	369
237152	477
237153	502
237155	484, 516
237156	494
237240	100
237263	135, 267, 455, 532, 572
237264#	59
237267	68
237268	100
237270	68
237280	135, 571
237320	532, 572
237323	225
237326	471
237327	477
237331	259
237355	135, 571
237356	100
237371	15
237417#	170
237424	527, 568
237453#	547
237456	502
237480	226
237481	224
237500	205, 571
237561	494
237569	81
237582	238, 532, 571
237587	205, 571
237600	135, 571, 532
237601	203, 569
237603	602
237604	174
237605	176
237606	179
237607	193
237608	214
237609	185
237610	205, 572
237613	193
237614	179
237619	136, 571, 205, 532
237631	59
237638	59
237642	185
237643	179
237648	194
237649	167
237650	185
237657	59
237658	127
237663	194
237664	185
237674	532, 572
237677	100
237684	423, 602
237688	423, 604
237722	379
237730	355
237736	68
237798	494
237813	48
237816	68
237912	59
237938	503
237939	494
237943	494
237963	333
238001#	519
238062	179
238063	194
238068	393, 572
238071#	421
238117	19
238143	503
238164	435
238201	509
238265	300, 335
238282	477
238304#	527, 569
238305	494
238322	494
238337	494
238339	532, 571
238340	503
238418	329
238421	503
238424	494
238426	533, 571
238486	392, 570
238492	379
238493	365
238561	494
238684#	480
238687	216
238690	267, 572, 456
238691	252
238733	136, 533, 572
238734	136, 572
238753	477
238764	170
238936	68
238946	352
238947	356
238948	379
238949	367
238953	30
238956	231
238988	333
238989	149
239005#	472
239026	194
239032	170
239134	20
239155	352
239238	16
239306	231
239337#	283
239514	477
239543	84
239570	494

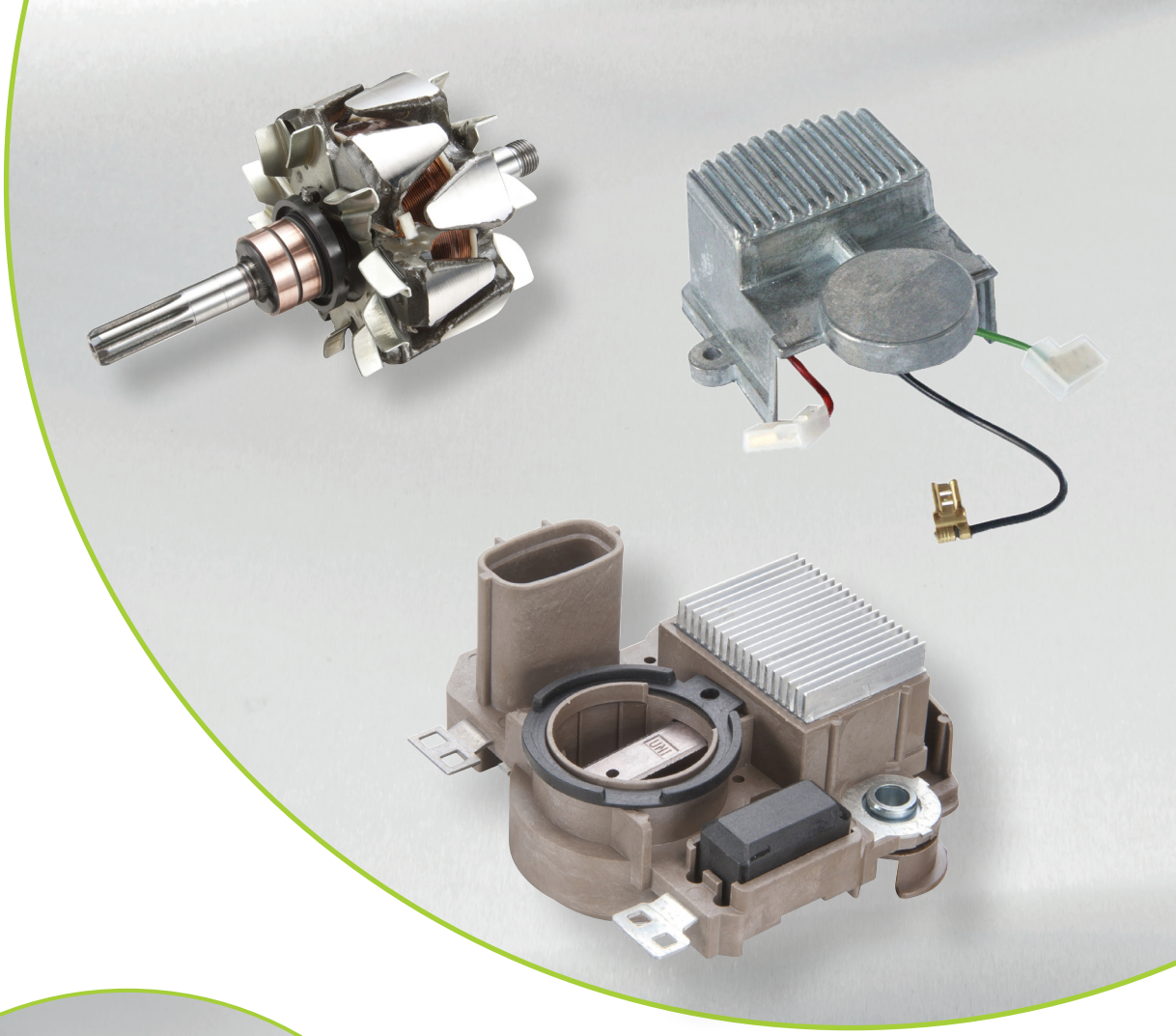
HC-CARGO	Page
239622	471
239640	59
239718	168
239721	440
239735	365
239737	324
239745	351
239746	355
239749	365
239755	16
239759	503
239788	516
239794	179
239821	152
239885	503
239898	60
239905#	342, 570
239910	204, 569
239913	127, 570
239914	136, 572
239919	16
239922	68
239924	53
239925	60
239930	21
239970	494
239973	494
239980	167
239981	170
239982	194
239983	335
239986	127, 570
239989	28
239990	100
239993	60
239995	379
250003	602
250013#	599
250070	602
250071#	599
250075	601
250076	601
250078	601
250081	602
250082	601
250095	602
250128#	599
250134	601
250152	601
250154	601
250156	601
250157	602
250186	602
250190	601
250208#	599
250315#	599
250316#	599
250317#	599
250318#	599
250438	601
250439	601
250440	601
250441	601
250442	601
250443	601
250444	601
250445	601
250446	601
250447	601
250448	601
250450	601
250452	601
250453	601
250454	601
250455	601
250456	601
250457	601
250459	601
250460	601
250461	601
250462	601
250463	601
250464	601
250465	601
250466	601
250467	601
250468	601
250469	601
250470	601
250471	601
250472	601
250473	601
250474	601
250476	601
250477	601
250478	601
250479	601
250480	601
250481	601
250482	601
250483	601
250484	601
250485	601
250486	601
250487	601
250488	601
250489	601
250490	601
250491	601
250492	601
250493	601
250494	601
250495	601
250496	601
250499	601
250500	601
250501	601
250502	601
250503	601
250504	601
250505	601
250506	601
250507	601
250604	601
250630	601
250635	601
250637	601
250642	601
250670	601
250672	601
250678	602
250679	602
250711	601
250723	602
250731	601
250744	601
250774	602
250782	601
250785	602
250792	602
250802	601
250803	601
250806#	599
250990	601
251014	601
251015	601
251016	601
251018	602
251136	602
251159	602
251169	602
251173	602
251216	602
251257	601
251260	602
251289	601
251292	601
251294	601
251296	601
251425	601
251515#	599
251561	602
251563	602
251581	601
251598	601
251600	601
251822#	599
251823#	599
251870	242
251915	602
252041#	599
252042#	599
252043#	599
252050#	599
252164	601
252165	601
252349#	599
252481	601
252583	601
252597	601
252598	601
252599	601
252600	601
252603	601
252613	602
252619	601
252623	601
252632	602
252633	602
252639	602
252641	602
252643	602
252644	601
252648	601
252652	601
252672	601
252683	601
252684	601
252685	601
252833	602
253365	602
254020	601
254021	602
254080	602
254086	601
330036	359
330041	495
330042	503
330047	545, 602
330052	60
330054	127, 570
330058	503
330063	533, 571
330066	495
330073	127, 527, 570
330079	471
330081	503
330085	127
330086	68
330088	69
330090	168
330094	69
330096	60
330114	28
330116	69
330155	322
330185	136, 572
330189	69
330195	16
330196	69
330200	533, 572
330202	503
330204	28
330218	19
330220	53
330221	205, 571
330240	394, 571
330251	503
330278	504
330281	205, 572
330284#	176
330285	179
330287	205, 533, 571
330289	185
330297	495
330299	185, 335
330301	179
330307	379
330316	472
330317	478
330318	545, 602
330319	504
330326	495
330331	69
330333	60
330339	394, 572
330341	394, 572
330356	136, 572
330359	206, 572
330375	495
330387	527, 570
330389	478
330394	168
330396	211
330409	127, 570
330411	171
330465	194
330466	335
330473	533, 571
330476	171
330477	180
330499	517
330501	28
330503	517
330504	504
330516	394, 572, 533
330521	365
330527	206, 572
330529	185
330540	185
330587	69
330593	380
330600	185
330634	206, 572
330636	194
330637#	185
330641	214
330643	153, 602

HC-CARGO	Page
330655#	527, 570
330675	100
330676	69
330678	149
330706#	485, 575
330709	127, 570
330716	136, 571
330719	352
330768	128, 569
330777	380
330805	69
330817	53
330824	30
330825	100
330828	365
330843	185
330849	128, 570, 527
330850	206, 572
330854	186
330858	478
330861	421
330864	504
330893	171
330895	136, 572, 533
330908	84
330917	504
330921	136, 533, 571
330923	40
330942	128, 570
330949	69
330951	60
330957	171
330958	194
330959	186
330965	392, 570
330969	380
330970	367
331001	100
331002	101
331003	517
331005	366
331006	504
331007	434, 487
331008	442
331012	446
331013	439
331024#	280
331512	423, 602
331535	69
331554	392, 569
331571	366
331584	168
331607	435
331632	380
331633	366
331635	359
331651	137, 571
331659	534, 571
331667	366
331671	472
331675	602
331680	101
331689	504
331690	235
331715	128, 570
331722	194
331742	206, 571
331744	186
331754	352
331755	367
331772	427
331774	439
331782	19
331792	164, 572, 206
331793	194
331822	351
331850	335
331884	504
331907	279
331925	137, 571
331936	595, 599
331963	351
331964	355
331965	380
332011	392, 571
332012	128, 571
332016	70
332018	149
332022	517
332023	504
332033	137, 571
332035	16
332037	194
332041	70
332046	534, 571
332048	428
332049	430
332051	439
332055	435
332056	443
332064	380
332087	504
332100	534, 571
332113	546, 602
332114	517
332115	504
332116	495
332132	70
332133	206, 572, 534
332156	128, 570
332158	504
332172	216, 604
332249	505
332251	495
332257	194
332271	204, 569
332280	527, 570
332284	422
332290	137, 571, 534
332291	137, 165, 534, 572
332292	137, 571
332293	137, 571
332294	137, 572
332295	137, 534, 571
332297	317, 572, 343
332298	206, 572
332299	267, 572
332300	534, 572
332301	534, 571
332302	138, 571, 535
332303	138, 238, 572
332304	206, 572
332305	138, 535, 572
332306	138, 535, 572
332307	535, 571
332308	138, 571
332309	238, 572
332310	206, 571, 535
332311	535, 571
332312	138, 571, 238, 535
332313	394, 572
332314	267, 572, 456
332315	207, 572
332316	207, 571
332317	138, 572, 267, 348, 535
332318	138, 535, 571
332319	138, 572, 456, 536
332320	536, 572
332321	536, 572
332322	536, 571
332381	517
332385	495
332389	527, 569
332393	495
332436#	247
332437	243
332438	246
332442	252
332456	495
332486	164, 207, 572
332493	180
332497	393
332499	351
332500	355
332501	380
332574	70
332583	487
332628	101
332650	16
332651	21
332652	28
332653	101
332655	60
332659	217
332677	428
332678	430
332807	351
332825	204
332830	186
332860	355
332861	366
332889	70
332890	505
332911	260
332942	366
332965	478
332995	394, 572
333021	439
333024	368
333025	139, 572, 536
333026	139, 571, 394, 536
333029	186
333030*	186
333033	186
333034	186
333038	252
333040	188
333041	366
333043	186
333045#	505
333046	188
333047	405
333048	439
333049	186
333050#	380
333051	260
333052	260
333053	195
333055#	380
333056#	380
333057	447
333062	207, 572
333064	139, 572
333065	394, 571, 536
333066	536
333067	394, 572
333069	207, 571
333070	536, 572
333071	139, 572, 239
333072	139, 572
333073	139, 571
333074	139, 572
333075	139, 571
333076	537, 571
333077	139, 537, 572
333078	239, 572
333080	537, 572
333081	395, 572
333082	239, 572
333083	537, 571
333084	537, 572
333085	207, 572
333087	537, 571
333088	277
333091	111, 598, 577, 156, 197, 313, 413
333095	548
333096	447
333099	197, 577, 262, 313, 384, 450
333101	111, 598, 577, 262, 281
333102	111, 598, 577, 197, 262, 313, 384
333103	111, 598, 577, 156, 197, 281, 384
333105	198, 598, 577, 262, 419
333106	198, 577, 262, 384, 450
333108	111, 598, 577, 198, 221, 262, 281
333109#	112, 598, 223, 413
333110	112, 598, 577, 156, 198, 263, 313
333111	112, 598, 577, 160, 221, 450, 520
333112	112, 598, 577, 156, 163, 198, 236
333113	112, 598, 577, 221, 281, 313, 414
333114	286, 598, 577, 385, 420, 451
333115	156, 599, 577, 160, 286, 385, 414
333116	385, 577
333117	198, 598, 577, 263, 313, 385, 420
333118#	550, 598
333119	112, 598, 577, 160, 198, 263, 281
333120	112, 598, 577, 281, 414, 468, 521
333121	550, 577
333130	241
333132	128, 570
333133	537, 571
333134	140, 572
333135	207, 572, 343, 537
333136	140, 537, 572
333213#	484
333244	70
333245	82, 277
333247	82
333248	70
333249	82
333250	82
333251	82

HC-CARGO	Page
333252	70
333253	70, 231, 277
333254	70, 277
333255	71
333256	71
333257	71
333258	71
333259	71
333260	71
333261	71
333262	71
333263	82
333264	71
333265	72
333266	82
333267	72
333269	72
333270	72
333271	72
333272	72
333273	72
333274	72
333275	72
333276	72
333277	73
333278	73
333279	73
333283	101
333308	82
333309	128, 570
333312	224
333318	548
333319	277
333320	279
333323	128
333324	73
333325	366
333326	380
333329	101
333330	517
333331	207, 572
333332	403
333334	73
333335	422, 571, 538
333336	140, 538, 571
333337	140, 572
333338	140, 572, 538
333340	538, 572
333342	423
333345	73
333346	538, 571
333347	505
333349	421
333352	505
333354	368
333357	73
333361	82
333363	207
333364	16
333366	60
333371	472
333375	517
333377	495
333379	352
333383	140
333384	128
333402	140, 282
333426	538
333427	239, 538
333428	239
333429	140
333430	140
333431#	239
333432	207
333433	208, 239
333434#	141
333435	208
333436	239, 538
333437	550, 447
333438#	208
333440	195
333441	195
333445	252
333447	73
333448	260
333449	141, 572, 239
333450	240, 572
333451	240, 572
333453	208, 571
333454	208, 572
333455#	538, 571
333463	164, 395
333465	141
333466#	208, 571
333467	141, 571
333468	395, 572
333469	128, 571
333473	484
333475	527
333490	147
333492	19
333527	101
333543	60
333554	48
333556	73
333557	101
333558	101
333560	147
333562	73
333563	41
333569	74
333573	101
333575	74
333585	30
333598	153
333604	267
333613	74
333621	74
333634	208, 539, 572
333661	517
333662	195
333663	505
333670	539, 572
333671	74
333672	28
333676	74
333684	368
333685	366
333686	539, 571
333687	539, 572
333689	208, 572
333692	82
333693	539, 572
333694	240, 571
333695	141, 571
333696	395, 572
333697	456, 572
333698	456, 572
333699	539, 572
333700	141, 572, 539
333701	141, 572
333702	539, 572
333703	422, 572
333704	395, 571
333705	208, 572
333706	539, 572
333707	209, 571
333708	209, 571
333710	209, 571
333711	141, 267, 539, 572
333712	48
333713	48
333714	74, 231
333715	102
333718	241
333719	231
333729	366
333730	380
333735	505
333736	505
333737	505
333738	74
333739	186
333746	280
333757	115, 580, 598
333758	48
333760	240, 571, 539, 571
333761	83
333762	366, 405
333764	186
333768	186
333796	74
333798*	439
333803	74
333805	187
333807	187
333808	187
333809	188
333810	187
333811	102
333812	102
333813	102
333814	102
333815	447
333816	447
333817	260
333818	517
333819	381
333820	381
333822	484, 517
333824	381
333825	195
333826	195
333827	102
333828	517
333829	421
333850	74
333851	366
333874	53
333875	53
333876	53
333877	53, 487
333882	84
333883	509
333884	74
333885	75
333887	75
333889	369
333891	505
333893	112
333903	505
333904	83
333914	505
333916	187
333919	506
333924	277
333927	75
333936	324, 326
333944	506
333946	102
333948	141, 571
333949	75
333950	506
333951	506
333953	75
333955	83
333957	540, 572
333958	75
333959	141, 571
333960	209, 572
333965	102
333966	506
333979	195
333980	75
333981	142, 540, 571
333982	209, 540, 571
333984	506
333985	506
333986	506
333987	506
333988	75
333992*	324
334012	368
334019	495
334022	165, 571
334026	602
334130	209, 572
334198	21, 474
334222	506
334506*	495
334617	128
334623*	21
334624	53
334630	41
334639	48
334642	75
334644	51
335001	128
335004	255
335005	260
335006	187
335008	506
335010	395, 572
335011	209, 572
335012	209, 572
335013	142, 571
335014	142, 572
335015	540, 572
335016	209, 572
335017	142, 572
335018	142, 571, 540
335019	506
335020	507
335021	507
335022	75
335023	75
335024	75
335025	76
335026	102
335027	76
335028	76
335029	76
335031	507
335032	76
335033	102
335035	102
335036	76
335037*	368

HC-CARGO	Page
335042	83
335043	366
335044	507
335062	368
335063	381
335064	381
335065	368
335066	104, 564
335067	104, 564
335070	83
335071	76
335072	76
335073	28
335074	16
335075	16
335076	19
335082	16
335101	83
335102	76
335103	76
335104	76
335105	76
335106	77
335107	77
335123	77
335146	129, 571
335147	282, 570
335148	129, 570
335151*	102
335152*	252
335153	507
335155	53
335156	53
335159	551
335160	543
335161	507
335169*	77
335170*	77
335175*	260
335178	60
335179	252
335180	60
335198	77
335215	77
335229	187
335237	540, 572
335238	395, 571
335239	540, 572
335240	267, 572
335250	77
335251	507
335259	507
335260	83
335261	344
335262	540
335263	153
335264	142, 572
335266	540, 571
335267	142, 572, 540
335268	540, 571
335270	142, 571
335273	142, 571
335275	541, 572
335276	541, 571
335277	142, 571
335278	143, 541, 571
335279	209, 571, 541
335281	395, 572
335282	77
335283	153
335289	77
335301	507
335303	77
335304	405
335305	507
335306	381
335307	195
335313	367
335319	599
335321	381
335326	496, 60
335329	77
335340	187
335341	367
335342*	381
335345	507
335347	507
335350	367
335372	507
335373	78
335374	439
335380	53
335381	368
335399	53
335476	78
335479	78
335481	83
335484	78
335492	78
335493	103
335496	129
335501	78
335511	31
335515	19
335516	19
335518	19
335520	31
335523	129
335524	83
335525	78
335526	19
335528	103
335529	78
335530	103
335532	103
335538	103
335541	78
335542	103
335543	78
335545	78
335549	31
335551	83
335555	54, 464
335556	78
335559	79
335560	79
335561	195
335562	542, 573
335563	195
335565	541, 572
335566	240, 571
335567	541, 571
335568	209, 572
335569	143, 571, 541
335598	508
335600*	254
335604*	143, 572
335629*	79
337080*	423
610001	129, 568
610002	129
610003	129, 568
610005	129, 568
610006	129, 568
610007	129, 568
610008	129, 568
610009	129, 568
610021#	144, 573
610022#	144, 573
610023#	542, 573
610024	144, 573
610025	542, 573
610026#	542, 573
610027#	348, 573
610028#	144, 573
610029	542, 573
610030	144, 573
610031	210, 573
610033	144, 573
610034	144, 573
610035	144, 210, 542, 573
610040#	144, 573
610041	144, 573
610052	575, 485
610053	575, 485
610056	575, 485
610057	576, 485
610058	576, 485
610060	575, 485
610062#	145, 573
610063	210, 573
610185	210, 573
610196	305
610366	231
802027	607
802031	607
802034	607
802038	607
AX322	159
B130657	508
B130676	79
B130958	79
B131218#	402
B131219	402
B131585	496
B131814	473
B131815#	473
B131816#	218
B131817	290
B131818#	403
B131819#	168
B132642	290
B133055	403
B133365	473
B133401	21
B133402	21
B133875	117, 348
B134036	292
B135660	21
B136599	442
B138377	311, 339
B139929	53
B140235	112, 583, 598
B140263	115, 580, 588, 598
B140371	190, 305, 370
B140434	263, 385, 575
B140754	115, 575, 586, 598
B140914	336
B141232	112, 575
B165	553
B182	86
B185	86
B202	87
B204	87
B213	87
B230305	143, 541
B230309	143, 348, 541
B230601	151
B230706	150
B230731	150
B230732	151
B231103	508
B232349	527
B234067	442
B235017	544
B237610	210
B237613	195
B237619	542, 571
B332319	143, 542
B332583	488
B333026	542, 571
BUTX22	155
BX1312	553
BX1402	553
BX1572	553
BX1642	553
BX1652	554554
BX1692	554
BX1822	85, 278, 304
BX1852	85, 304
BX1884	556
BX1922	554
BX1982	85, 304
BX2012	85
BX2022	85, 278, 304
BX2032	86
BX2042	86, 304, 346
BX2062	86
BX2092	86
BX2102	86
BX2132	86
BX2152	86
BX2202	86
FX422	232
H106	548
H26	548
H5-6	548
H54	548
H56	548
J42	336
JX222	554
JX262	554
JX30-312	336
JX322	86, 278, 336
JX422	278, 336
LA31	305
LA32#	305
LAX232	554
LAX292	554
LAX302	304
LAX31-322	304
LAX312	304
LAX92	554
MX12	406
NOX292P	556
P60	510
PL5	346
PLX102	346
PX502	304, 509
PX52-542	305, 510
PX582	510
PX602	278, 510
R103F	443
RX103E2	443
RX103F2	443
SV7	467
SVX52	406
SVX72	406, 467, 510
SVX92	406

HC-CARGO	Page	HC-CARGO	Page	HC-CARGO	Page	HC-CARGO	Page
U72N#	510						
UX67-682	219, 305						
UX79-802	219, 305						
UX842	219						
UX922	219						






INA F-238512.06 GERMANY 61 G 1207 05

HC-CARGO is represented worldwide.
For your nearest dealer and full program overview contact one of our offices below:

DENMARK
Tel. 76 14 33 22 · Fax 76 14 32 30
sales.dk@hc-cargo.com
www.hc-cargo.dk

GERMANY
Tel. 02739 403040 · Fax 02739 4030420
cargo@cargo-de.com
www.hc-cargo.de

AUSTRIA
Tel. 0810 202105 · Fax 0810 202106
cargo@cargo-de.com
www.hc-cargo.de

UNITED KINGDOM
Tel. 0330 1233486
cargo@cargo-uk.com
www.hc-cargo.co.uk

BENELUX
NETHERLANDS Tel. 076 5019700
BELGIUM Tel. 03-6053128
Fax 0031 (0) 76 5019007
cargo@cargo-nl.com
www.hc-cargo.nl

SWEDEN
Tel. 019-27 88 00
cargo@cargo-se.com
www.hc-cargo.se

SPAIN
Tel. 91 327 9102
cargo@hc-cargo.es
www.hc-cargo.es

FRANCE
Tel. 02 38 49 66 66 · Fax 02 38 49 66 67
cargo@cargo-fr.com
www.hc-cargo.fr

ITALY
Tel. 051 499 8989 · Fax 051 499 8990
cargo@hccargo-it.com
www.hc-cargo.it

POLAND
Tel. 61 8400940
cargo@hc-cargo.pl
www.hc-cargo.pl

All Other Countries
Tel. + 45 76 14 33 00
hc-cargo@hc-cargo.com
www.hc-cargo.com

Your HC-CARGO contact:

For your nearest HC-CARGO dealer and full program overview visit
www.hc-cargo.com

PEFC Certified
This product is from sustainably managed forests and controlled sources
www.pefc.it
PEFC/18-31-103

Your Expert in Parts

11113