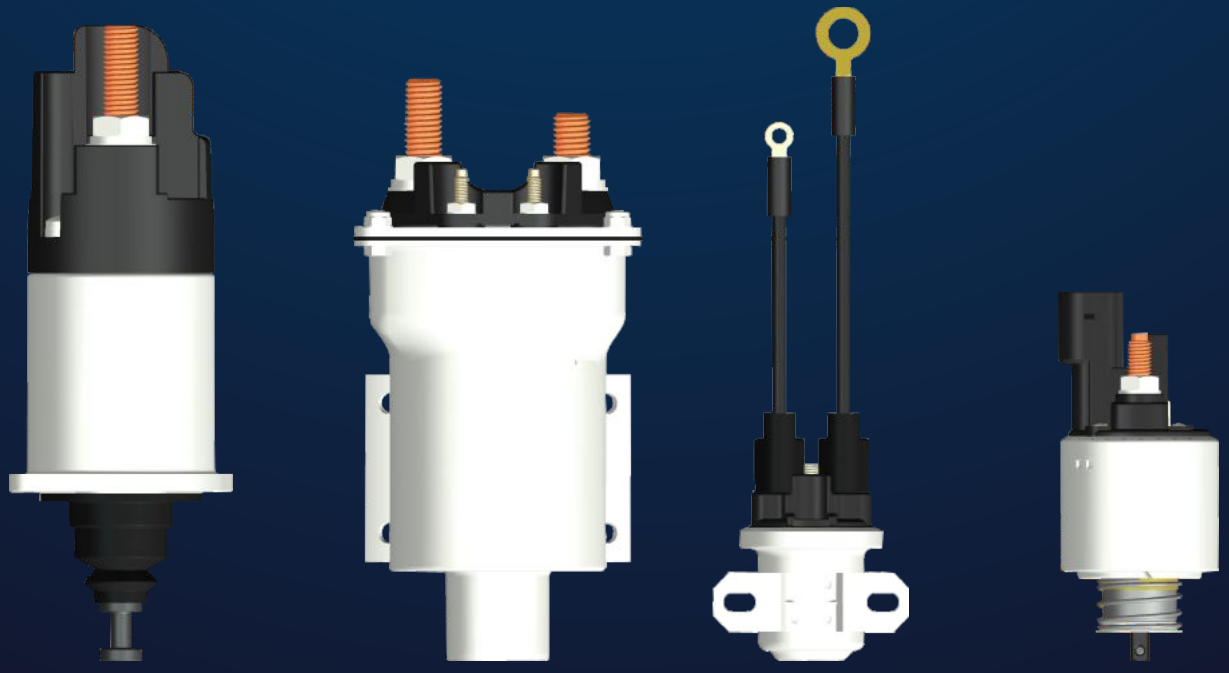
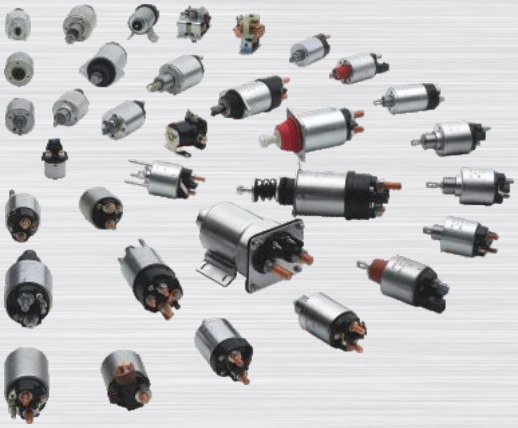
CATÁLOGO 2010

CATALOG 2010

SOLENÓIDES E RELÉS

SOLENOID SWITCHES AND RELAYS





Solenóides e Relés para Motores de Partida

Solenoid Switches and Relay for Starter Motors

Solenoides y Reles para Motores de Arranque

Em 25 de abril de 1983, a ZM iniciou suas atividades no ramo automotivo, inicialmente dedicada ao desenvolvimento e fornecimento de Solenóides e Relés para Motores de Partida.

Com o aumento da tecnologia, a conquista de novos mercados e a consolidação da marca no cenário internacional, a ZM estendeu sua produção para Parafusos e Porcas de Roda e Peças Especiais Conformadas a Frio.

Como resultado da excelente receptividade e do importante salto tecnológico, devido aos constantes investimentos, a empresa tem atualmente em sua linha de produtos também os Motores de Partida e os Alternadores destinados à exportação.

Recentemente a ZM lançou a linha de Fixadores, composta por diferentes tipos de parafusos para as mais diversas aplicações; bem como a linha de Cruzetas, ampliando ainda mais a variedade de produtos da linha mecânica.

Com uma história de crescimento sustentado por mais de duas décadas de atividades e a conquista de certificações internacionais de qualidade como a ISO TS 16949 e a ISO 14001, a ZM apresenta-se como um parceiro comercial estável e fornecedor de produtos de alta confiabilidade e competitividade.

On April 25TH, 1983, ZM started its activities in the automotive industry, initially dedicated to the development and supplying of Solenoid and Relay Switches for Starter Motors. With the increase of technology, the conquest of new markets and the brand consolidation abroad, ZM extended its production for Wheel Bolts and Nuts, and Cold Forged Special Parts. As a result of the excellent receptivity and the significant technological leap due to the constant investments, the Company nowadays has in its products range the lines of Starter Motors and Alternators to exports.

Recently, ZM has launched its Fasteners line, composed by different models of bolts to several applications; as well as the U-Joints line, increasing even more the range of mechanical products. With a history of sustained growth for over two decades of activities and the achievement of international quality certificates as the ISO TS 16949, ZM presents itself as a stable business partner and supplier of products of high reliability and competitiveness.

En 25 de abril, 1983 ZM inició sus actividades en la industria automotriz. Inicialmente dedicada al desarrollo y provisión de Solenoides para Motores de Arranque.

Con el aumento de la tecnología, la conquista de nuevos mercados y la consolidación de la marca em el escenario internacional ZM extendió la producción para Tornillos y Tuercas de Rueda y Piezas Forjadas en Frío.

En vista de la excelente receptividad y del importante salto tecnológico gracias a las constantes inversiones, la Empresa tiene actualmente en su línea de productos Motores de Arranque y Alternadores destinados a la exportación.

Recientemente ZM lanzó la línea de Fijadores, que consiste en diferentes tipos de tornillos para diferentes aplicaciones; así como la línea de Crucetas, ampliando la gama de productos de la línea mecánica.

Con una historia de crecimiento sostenido durante más de dos décadas de actividad y el logro de certificados internacionales de calidad, ZM SA se presenta como un parcero comercial estable y proveedor de productos de alta fiabilidad y la competitividad.

Solenóides para Motores de Partida constituem o principal produto ZM, tendo sido o primeiro foco de atuação da Empresa. A linha atualmente é composta de uma variedade de 700 modelos com aplicações em veículos do mundo inteiro, comercializados diretamente para mais de 35 países.

Os Solenóides ZM são reconhecidos como produtos de excelente qualidade e alta confiabilidade sendo fornecidos para as principais montadoras e sistemistas que compõem o mercado OEM - Original Equipment Manufacturer. Existe também uma forte presença de comercialização no mercado Aftermarket, o segmento de reposição de autopeças.

Através deste produto a Empresa conquistou importantes avanços tecnológicos permitindo sua expansão para outros componentes e a consolidação definitiva de sua Marca no cenário mundial.

Solenoid Switches for Starter Motors are the main product of ZM, and they were the first business of the Company. Nowadays the line range is composed of 700 models with applications in vehicles worldwide, with direct sales to more than 35 countries.

ZM Solenoids Switches are recognized as products of excellent quality and high reliability being supplied to the main automakers and parts assemblers that are present in the OEM market - Original Equipment Manufacturer. There is also a strong work and presence in the Aftermarket, the segment of spare parts.

Through this product the Company achieved significant technological advances allowing its expansion to other components and the definitive consolidation of its brand worldwide.

Solenoides para Motores de Arranque constituyen el principal producto ZM, y fue el primer negocio de la Empresa. La línea está compuesta de una variedad de 700 modelos con aplicaciones en vehículos en todo el mundo, comercializados directamente a más de 35 países.

Los Solenoides ZM son reconocidos como productos de excelente calidad y alta confiabilidad que son proveídos a los principales fabricantes de automóviles y sistemistas que componen el mercado OEM - Original Equipment Manufacturer. También hay una fuerte presencia de comercialización en el mercado de Aftermarket, el segmento de repuestos.

A través de este producto, la Compañía obtuvo importantes avances tecnológicos que permitieron su expansión a otros componentes y la consolidación de su marca en el escenario mundial.





Catálogo *On-line*

Acesse o catálogo ZM on-line em www.zm.com.br e confira as vantagens do uso desta ferramenta na busca de informações técnicas dos produtos ZM.

On-line Catalog

Visit ZM on-line catalog on www.zm.com.br and check out the advantages of using this tool to aid the search for technical information on each ZM product.

Catálogo On-line

Acesse el catálogo ZM on-line en www.zm.com.br para comprobar las ventajas de utilizar esta herramienta en la búsqueda de información técnica de productos ZM.

Busca Rápida
Quick Search
Búsqueda Rápida

Digite aqui qualquer texto, número ou parte dos mesmos referente ao nome do veículo, montadora, códigos originais ou código ZM para efetuar uma busca em todos os produtos do catálogo.

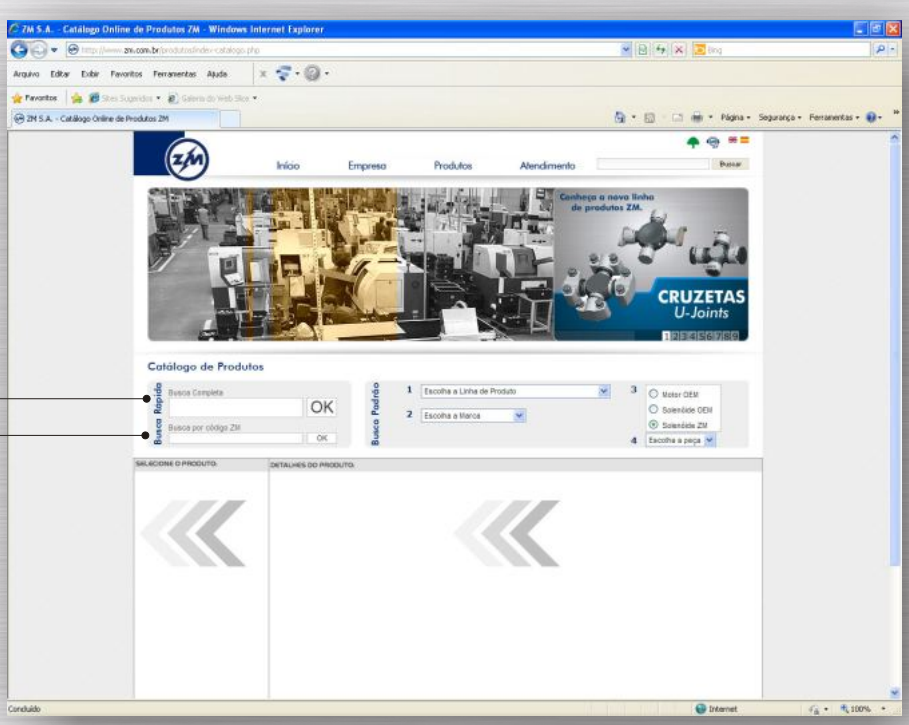
Type here any text, number or part of it related to the name of the vehicle maker, original codes or ZM code to search the items on all catalog products.

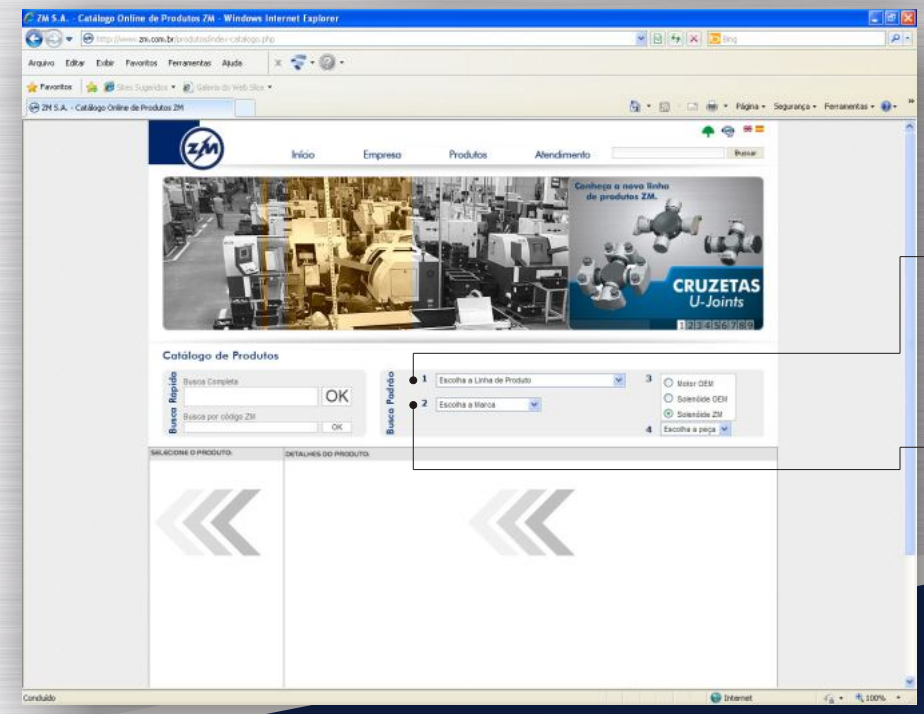
Escriba aquí el texto, el número o parte de los mismos que se refiran al nombre del vehículo, su fabricante, los codigos originales o el codigo ZM para realizar una búsqueda en todos los productos del catálogo.

Digite aqui o código ZM para efetuar a busca direta do item desejado.

Type here the ZM code to make a direct search of the desired item.

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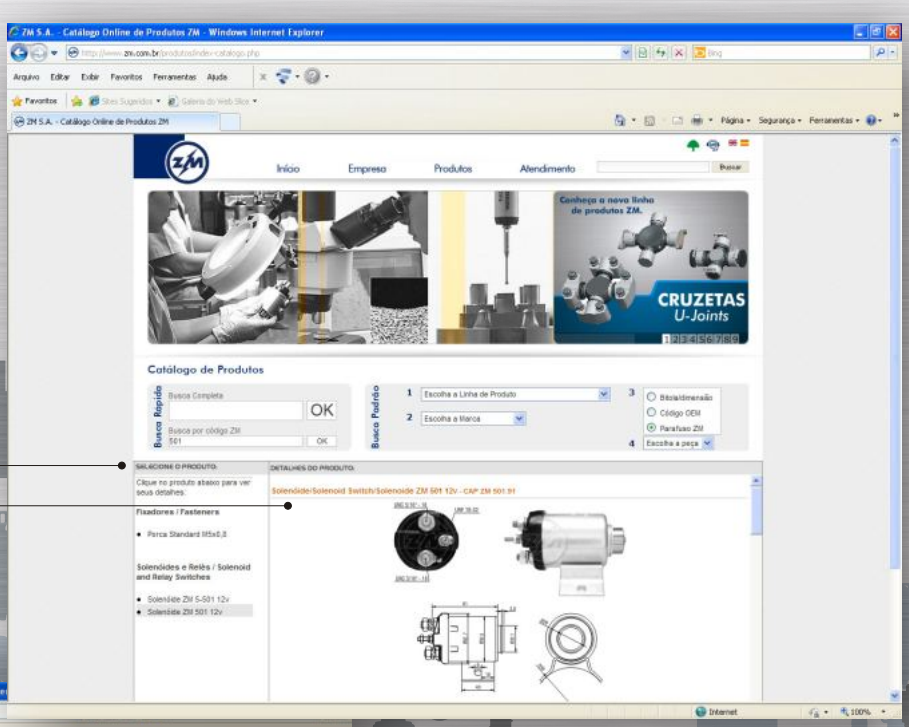




Busca Padrão
Search
Búsqueda

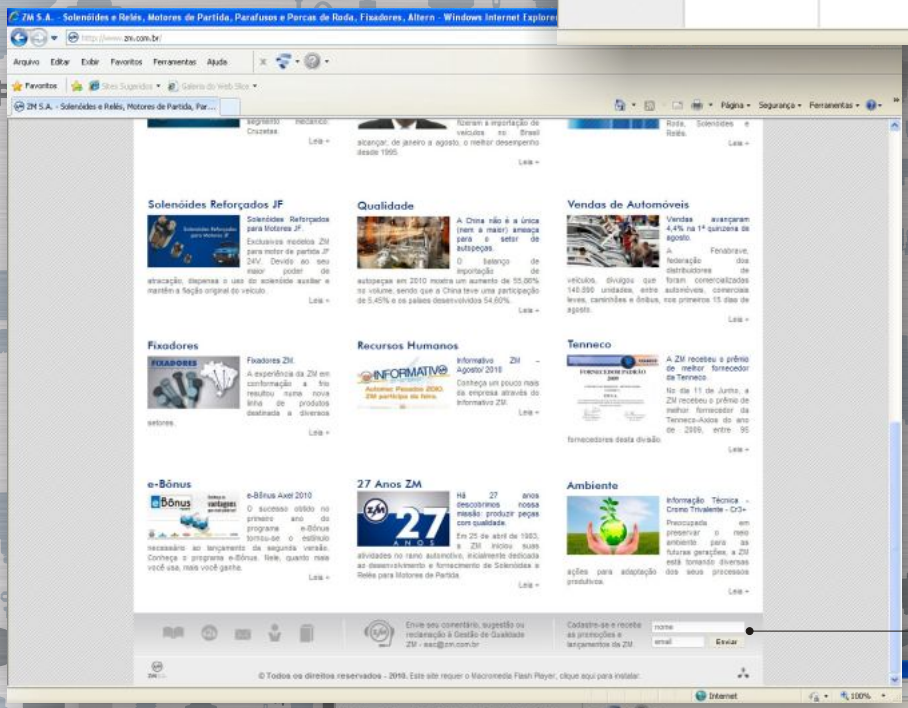
Escolha a linha de produto.
Choose the product line.
Seleccione la línea de producto.

Escolha a marca.
Choose the brand.
Seleccione la marca.

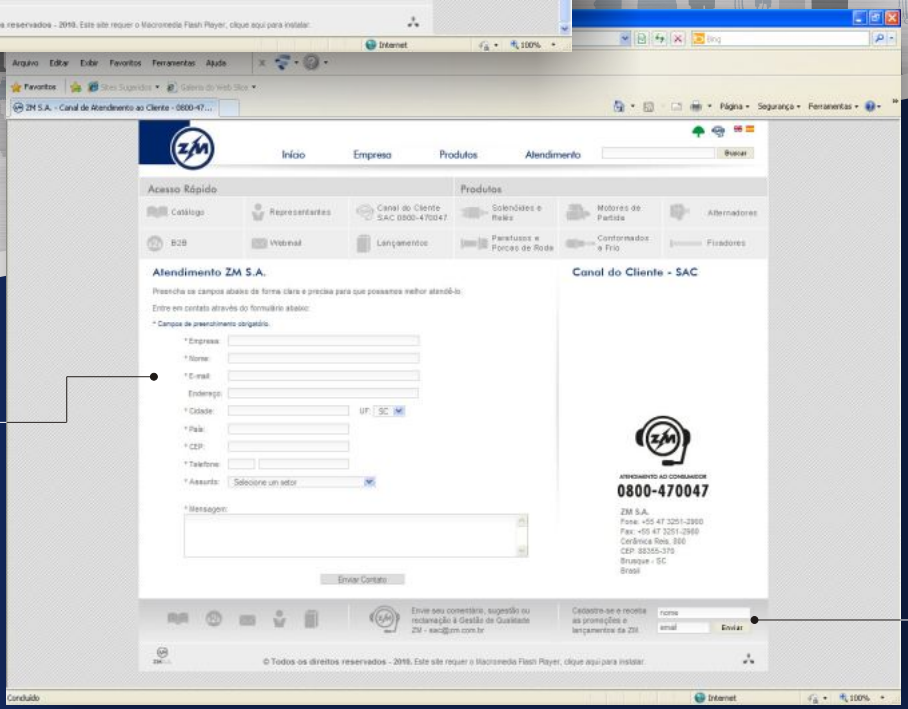


Selecione o produto.
Select the product.
Seleccione el producto.

Detalhes do produto.
Product details.
Detalles del producto.



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Sign up and receive information about ZM promotions, applications and new products available.
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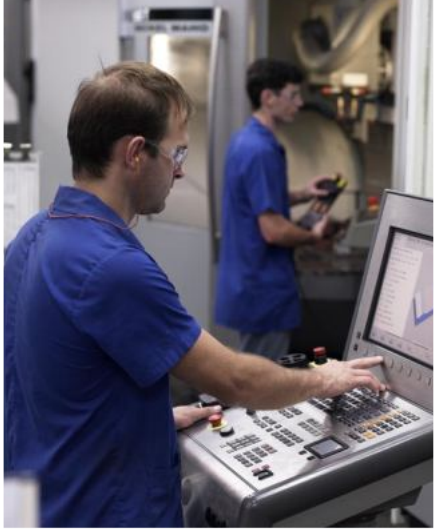


Atendimento ZM S.A.
ZM S.A. Service.
Asistencia ZM S.A.

Preencha os campos assinalados de forma clara e precisa para podermos lhe atender melhor.
Fill out the fields clearly and accurately so we can better serve you.
Rellene los campos con claridad y precisión, para podermos le servir mejor.

Canal do Cliente.
Costumer Channel.
Canal del Cliente.



















Empresa Genuinamente Brasileira

ISO 9001 ■
ISO 14001 ■
ISO/TS 16949 ■

Integrated Management System Certified

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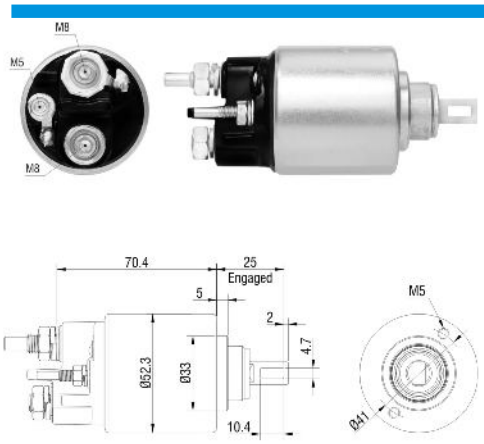
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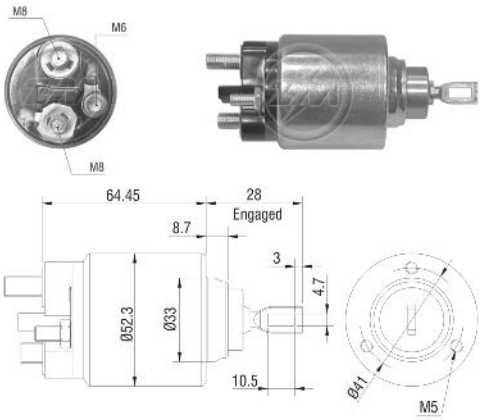


ZM 6-271 — CAP ZM 6-271.91

APLICAÇÃO / *USED ON:*
RENAULT: Logan, Sandero.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: F.000.CD0.002.

SUBSTITUI / *REPLACE:*
BOSCH: F.000.CD1.113.

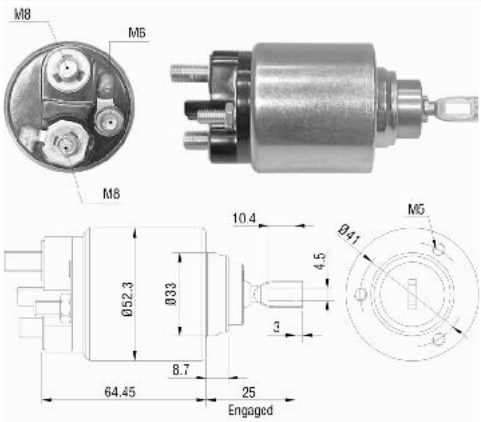


ZM 371 — 12v — CAP ZM 371.91

APLICAÇÃO / *USED ON:*
FORD: Courier, Escort, Euroline, Ka, Mondeo, Nugget, Scorpio, Tourneo, Transit.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.106.011, 0.001.107.016, 0.001.107.041, 0.001.107.046, 0.001.107.059, 0.001.107.082, 0.001.108.121, 0.001.108.122, 0.001.108.155, 0.001.108.168, 0.001.113.010.

SUBSTITUI / *REPLACE:*
BOSCH: 2.339.304.001.

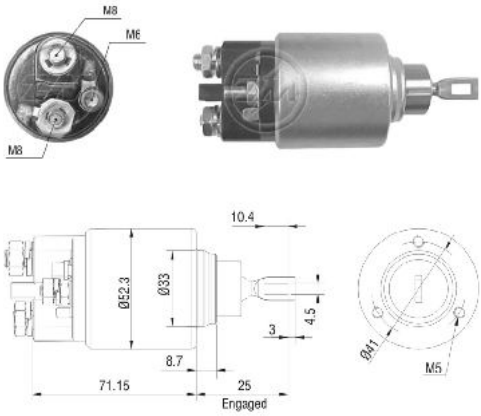


ZM 1-371 — 12v — CAP ZM 371.91

APLICAÇÃO / *USED ON:*
FORD: Courier, Fiesta, Focus, Fusion, Ka, Puma. VOLVO: S40, V50.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.107.043, 0.001.107.087, 0.001.107.407, 0.001.107.410, 0.001.107.417, 0.001.107.418, 0.001.108.408, 0.001.109.204. FORD: 1307578, 1309581, 2S6U-11000-CA, 2S6U-11000-CB, 2S6U-11000-DA, 2S6U-11000-DB, 96FB-11000-KB, 96FB-11000-KC, 96FB-11000-KD.

SUBSTITUI / *REPLACE:*
BOSCH: 2.339.304.015, 2.339.304.047, 2.339.304.050.

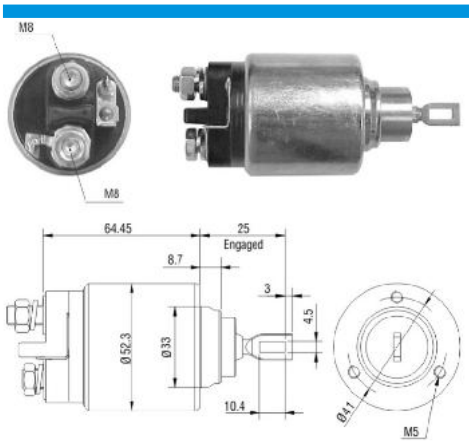


ZM 2-371 — 12v — CAP ZM 2-371.91

APLICAÇÃO / *USED ON:*
MERCEDES-BENZ: CLK, Classe A (A-Class), Classe C (C-Class), Classe E (E-Class), SLK, Vaneo.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.107.406, 0.001.115.008. MERCEDES-BENZ: 0 051 511 601, 0 051 513 901.

SUBSTITUI / *REPLACE:*
BOSCH: 2.339.304.039.

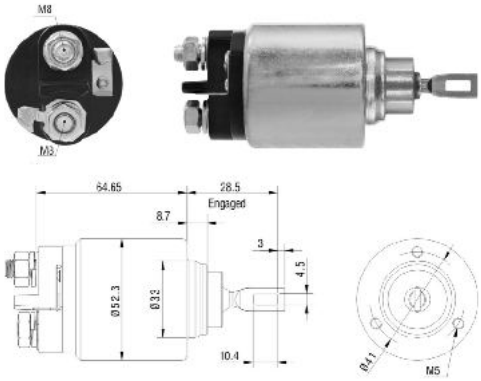


ZM 372 — 12v — CAP ZM 372.91

APLICAÇÃO / *USED ON:*
VOLVO: 850, 960, C70, S40, S70, S80, V40, V70.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.107.062, 0.001.107.067, 0.001.107.076, 0.001.107.078, 0.001.108.166, 0.001.108.167, 0.001.108.173, 0.001.108.181, 0.001.109.028, 0.001.109.029, 0.001.109.031, 0.001.109.035, 0.001.109.252, 0.001.115.002, 0.001.115.007.

SUBSTITUI / *REPLACE:*
BOSCH: 2.339.304.007, 2.339.304.019, 2.339.304.023.

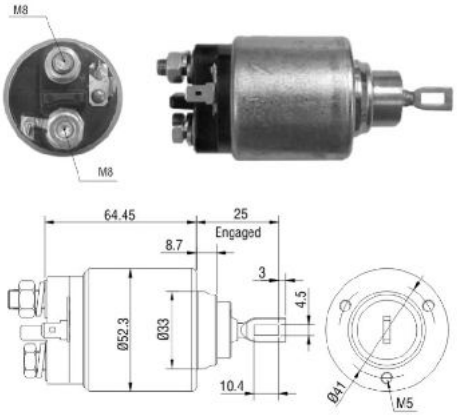


ZM 1-372 — 12v — CAP ZM 1-372.91

APLICAÇÃO / *USED ON:*
FORD: Cortina, FPV F6 Tornado, FPV F6 Typhoon, Fairlane, Fairmont, Falcon, Falcon Utility, Falcon Utility XR6, Falcon Van, Falcon XR6, LTD, Territory. NISSAN: Ute.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.107.456, 9.000.061.002, 9.000.061.007, 9.000.063.046, 9.000.063.064, 9.000.063.065, 9.000.063.071, 9.000.063.072, 9.000.063.075, 9.000.063.076, 9.000.063.077, 9.000.063.079, BXF456, F.000.AL0.900, F.005.M00.016, F.005.M00.900. FORD: 1R23-11001-AA, 5R29-11001-AA, 91DA-11001-AAB, AU2-11001-A, ED-11001-A, F02Z-11002-A, F892-11002-AA, XE-11001-C.

SUBSTITUI / *REPLACE:*
BOSCH: 2.339.304.525, F.000.SH0.176.

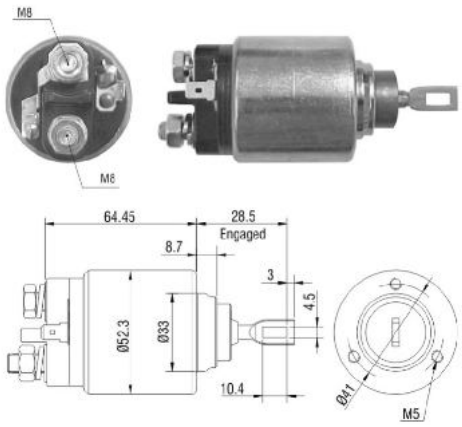


ZM 373 — 12v — CAP ZM 373.91

APLICAÇÃO / *USED ON:*
RENAULT: Clio, Kangoo, Twingo.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.116.001. RENAULT: 7700864608.

SUBSTITUI / *REPLACE:*
BOSCH: 2.339.304.020, 2.339.304.025. RENAULT: 7701047303.

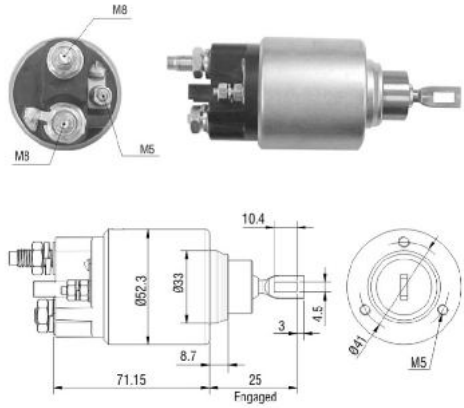


ZM 374 — 12v — CAP ZM 374.91

APLICAÇÃO / *USED ON:*
RENAULT: Megane, Mégane Classic, Mégane Coupe.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.107.047, 0.001.112.036.

SUBSTITUI / *REPLACE:*
BOSCH: 2.339.304.003.

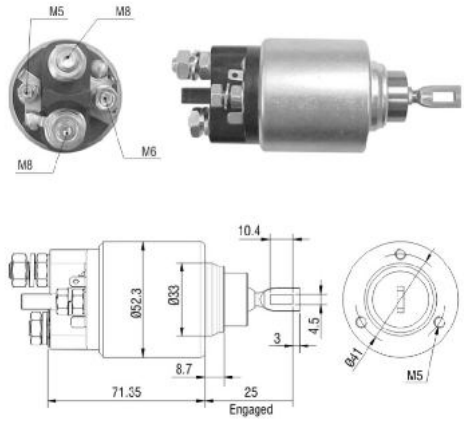


ZM 376 — 12v — CAP ZM 376.91

APLICAÇÃO / *USED ON:*
CITROËN: BX, Berlingo, Evasion, Jumper, XM, Xantia, Xsara, ZX. FIAT: Ducato, Ulysse. LANCIA: Phedra, Zeta. PEUGEOT: 205, 306, 405, 406, 605, 806, Boxer, Partner.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.107.063, 0.001.108.176, 0.001.109.026. CITROËN: 5802E5, 91536044, 96035035, 96054384, 96147592, 96155198, 96343143. FIAT: 9603503580, 9615519880, 9624291380, 9629473280, 9947830. LANCIA: 9629473280, 9947830. PEUGEOT: 5802E5, 96035035, 96054384, 96147592, 96155198, 96343143.

SUBSTITUI / *REPLACE:*
BOSCH: 2.339.304.011. FIAT: 9949390.

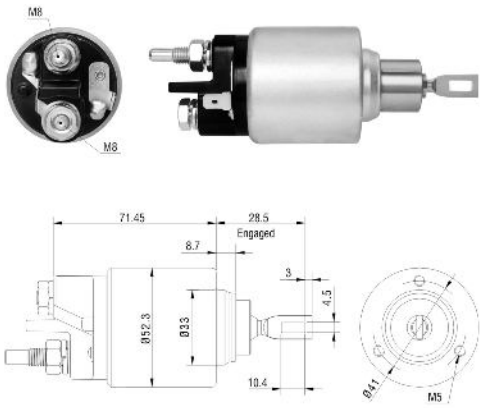


ZM 378 — 12v — CAP ZM 378.91

APLICAÇÃO / *USED ON:*
BMW: 3 Series, 5 Series, 7 Series, Z3.

MOTOR DE PARTIDA / *STARTER:*
BMW: 12 41 1 438 696, 12 41 1 712 937, 12 41 1 712 973, 12 41 1 740 374, 12 41 4 354 823. BOSCH: 0.001.107.442, 0.001.108.157, 0.001.108.401, BX108157.

SUBSTITUI / *REPLACE:*
BOSCH: 2.339.304.005, 2.339.304.009, 2.339.304.046.

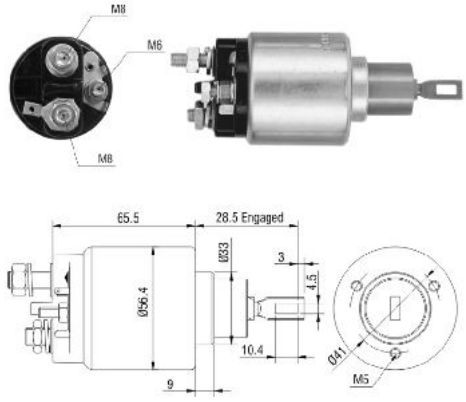


ZM 379 — 12v — CAP ZM 379.91

APLICAÇÃO / *USED ON:*
RENAULT: Clio, Espace, Laguna, Megane, Scenic.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.106.012, 0.001.106.017, 0.986.018.360, 0.986.018.770. RENAULT: 7700115294, 7700875450, 8200466744, 8200724786.

SUBSTITUI / *REPLACE:*
BOSCH: 2.339.304.002, 2.339.304.038, 2.339.304.055.

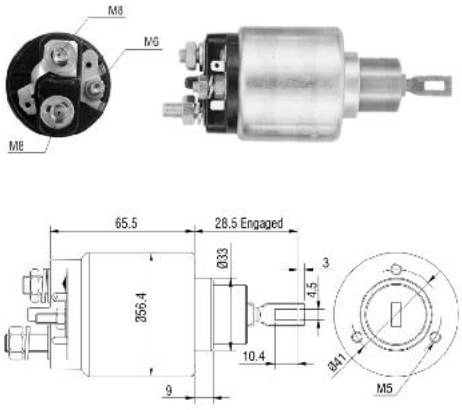


ZM 472 — 12v — CAP ZM 775.91

APLICAÇÃO / *USED ON:*
PORSCHE: 968.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.110.060, 0.001.110.073.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.303.134, 2.339.303.273.

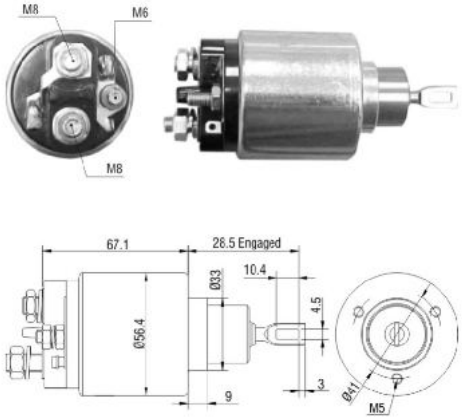


ZM 473 — 12v — CAP ZM 473.91

APLICAÇÃO / *USED ON:*
PORSCHE: 911.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.110.040, 0.001.110.047, 0.001.110.059, 0.001.115.011, 0.001.115.013, 0.986.016.250, SR0429N, SR0429X, SR468X. PORSCHE: 911 604 102 01, 964 604 104 00, 965 604 104 00, 966 604 104 00.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.303.118, 0.331.303.133, 0.331.303.618, 0.331.303.633, 2.339.303.271, 2.339.303.272, 2.339.303.396.

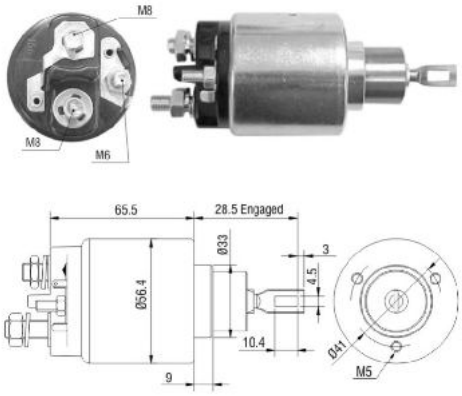


ZM 1-473 — 12v — CAP ZM 1-473.91

APLICAÇÃO / *USED ON:*
GM-CHEVROLET: Astra, Vectra, Zafira. GM-OPEL: Astra, Calibra.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.107.034, 0.001.107.045. GM: 90512189, 90518627.

SUBSTITUI / *REPLACE:*
BOSCH: 2.339.303.206. GM: 90487704.

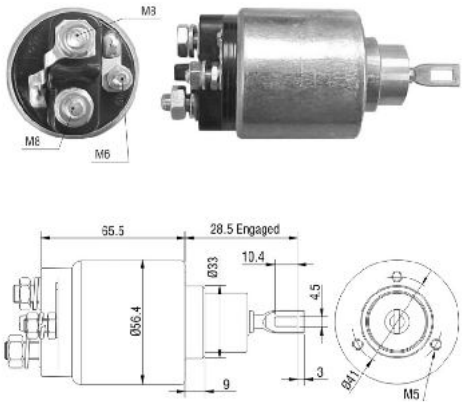


ZM 2-473 — 12v — CAP ZM 473.91

APLICAÇÃO / *USED ON:*
GM-OPEL: Calibra, Vectra. GM-VAUXHALL: Astra, Cavalier. SAAB: 9000.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.107.034, 0.001.107.045, 0.001.107.046, 0.001.108.148, 0.001.108.170.

SUBSTITUI / *REPLACE:*
BOSCH: 2.339.303.201, 2.339.303.206.

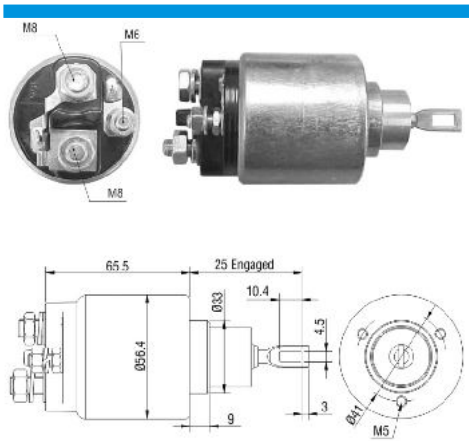


ZM 3-473 — 12v — CAP ZM 3-473.91

APLICAÇÃO / *USED ON:*
CHRYSLER: Voyager.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.108.123.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.303.159, 0.331.303.659.

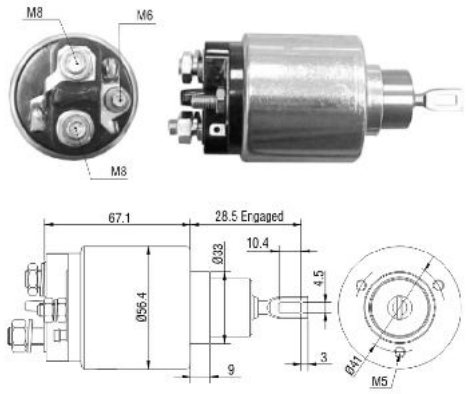


ZM 4-473 12v CAP ZM 4-473.91

APLICAÇÃO / *USED ON:*
PEUGEOT: 306, 405.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.107.010, 0.001.107.038, 0.001.109.015, 0.001.112.017.

SUBSTITUI / *REPLACE:*
BOSCH: 2.339.303.318.

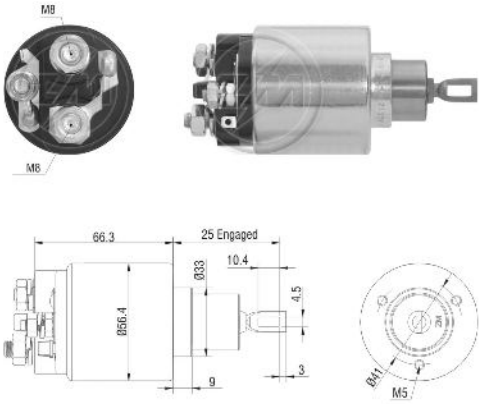


ZM 5-473 12v CAP ZM 1-473.91

APLICAÇÃO / *USED ON:*
GM-CHEVROLET: Astra, Calibra, Vectra. GM-ISUZU: Rhodeo.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: F.000.AL0.119, F.005.M00.024.

SUBSTITUI / *REPLACE:*
BOSCH: 9.330.061.129, F.000.SH0.150.

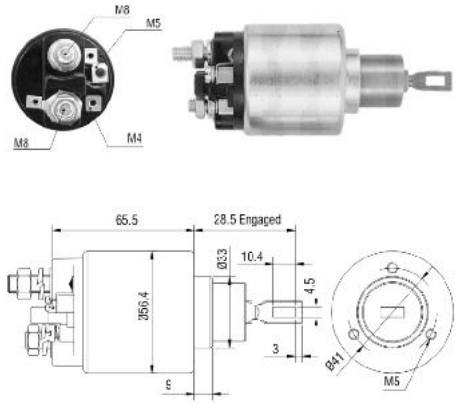


ZM 6-473 12v CAP ZM 1-473.91

APLICAÇÃO / *USED ON:*
NISSAN: Sentra, Tsubame, Tsuru.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 9.007.045.002.

SUBSTITUI / *REPLACE:*
BOSCH: 9.337.043.517, F.000.SH0.189.

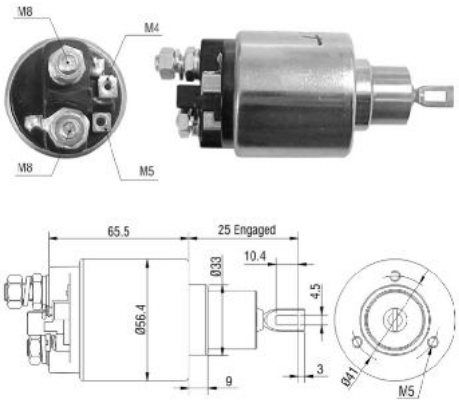


ZM 474 12v CAP ZM 474.91

APLICAÇÃO / *USED ON:*
FORD-JAGUAR: XJ 6.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.110.011, 0.001.110.111.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.303.098, 2.339.303.281.

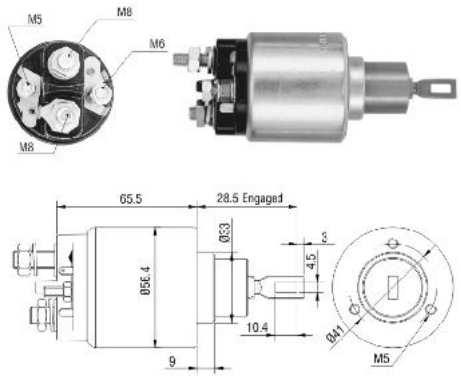


ZM 1-474 — 12v — CAP ZM 1-474.91

APLICAÇÃO / *USED ON:*
MERCEDES-BENZ: Classe E (E-Class), Série 124.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.107.048.

SUBSTITUI / *REPLACE:*
BOSCH: 2.339.303.259.

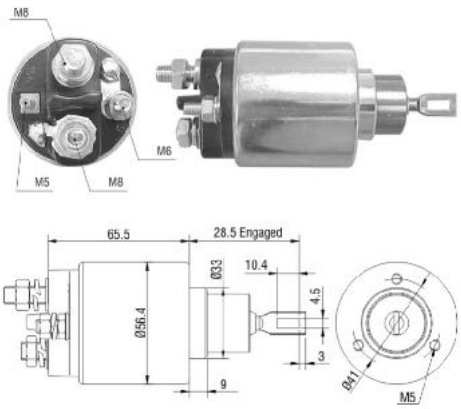


ZM 475 — 12v — CAP ZM 475.91

APLICAÇÃO / *USED ON:*
BMW: 3 Series, 5 Series, 7 Series, 8 Series.

MOTOR DE PARTIDA / *STARTER:*
BMW: 12 41 1 711 403, 12 41 1 715 230, 12 41 1 717 174, 12 41 1 717 175, 12 41 1 720 635. BOSCH: 0.001.108.042, 0.001.108.045, 0.001.108.054, 0.001.108.063, 0.001.108.064, 0.001.108.065, 0.001.108.115, 0.001.108.145, 0.001.110.010, 0.001.110.041, 0.001.218.027, 0.001.218.028, 0.001.218.134, 0.001.218.135, 0.001.218.136, 0.001.311.150, 0.001.311.151, 0.001.314.043, 0.001.314.045.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.303.102, 0.331.303.105, 0.331.303.116, 0.331.303.117, 0.331.303.616, 0.331.303.617, 2.339.303.244, 2.339.303.246.

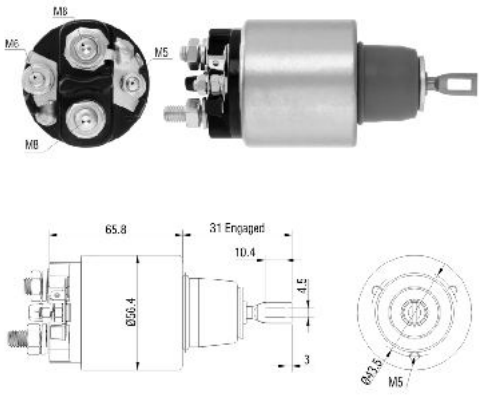


ZM 1-475 — 12v — CAP ZM 1-475.91

APLICAÇÃO / *USED ON:*
FIAT: Croma. GM-CHEVROLET: C series, Omega, Silverado. GM-OPEL: Omega.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.108.080, 0.001.108.146.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.303.127, 2.339.303.204.

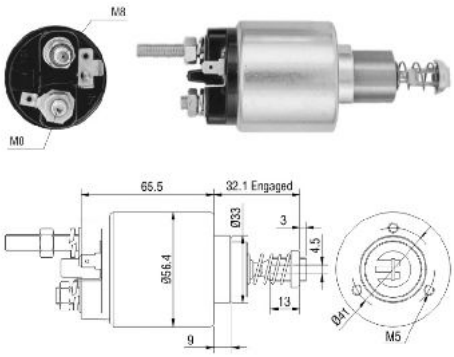


ZM 2-475 — 12v — CAP ZM 475.91

APLICAÇÃO / *USED ON:*
ALPINA: Roadster. BMW: 5 Series, 7 Series, 8 Series, X5, Z8.

MOTOR DE PARTIDA / *STARTER:*
BMW: 12 41 1 729 981, 12 41 1 729 982. BOSCH: 0.001.110.071, 0.001.110.072, 0.986.016.920, 0.986.017.170, BX110071, BX110072.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.303.146, 2.339.303.245.

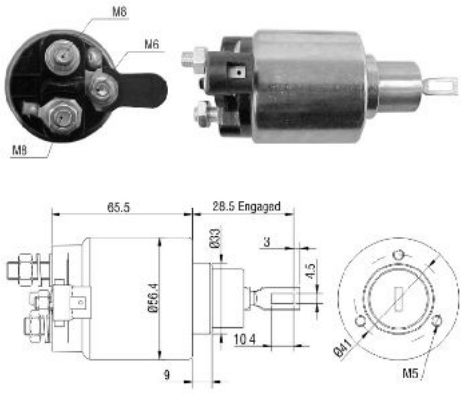


ZM 476 12v CAP ZM 876.91

APLICAÇÃO / *USED ON:*
VOLKSWAGEN: Mini Bus, Vanagon.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.212.213, 0.001.212.214, 0.001.212.402, 0.001.212.403.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.303.057, 0.331.303.104.

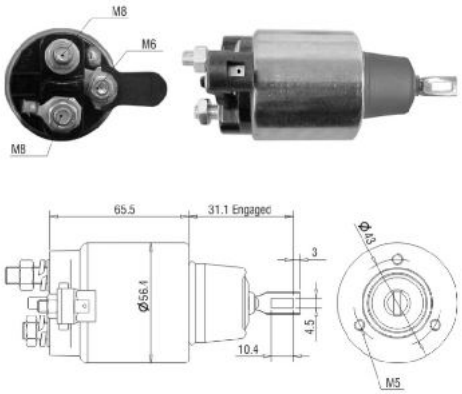


ZM 477 12v CAP ZM 477.96

APLICAÇÃO / *USED ON:*
CHRYSLER: Sebring. CHRYSLER-DODGE: Avenger. EAGLE: Talon. MITSUBISHI: Eclipse.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.007.032, 0.001.107.031.

SUBSTITUI / *REPLACE:*
BOSCH: 2.339.303.210.

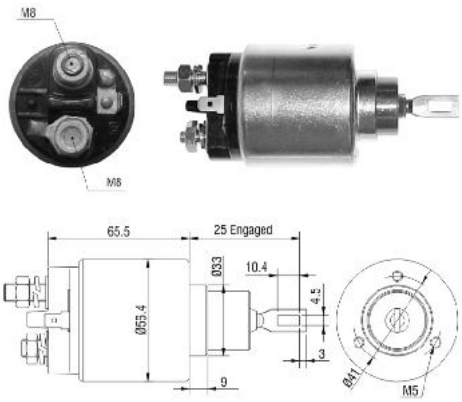


ZM 1-477 12v CAP ZM 477.96

APLICAÇÃO / *USED ON:*
CHRYSLER-DODGE: Neon, Stratus. CHRYSLER-PLYMOUTH: Breeze, Neon.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.107.049, 9.007.045.009, 9.007.045.020.

SUBSTITUI / *REPLACE:*
BOSCH: 2.339.303.221.

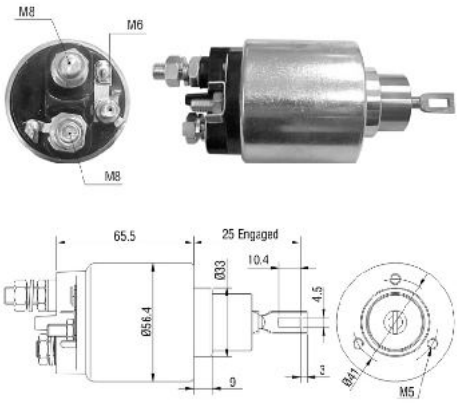


ZM 478 12v CAP ZM 478.91

APLICAÇÃO / *USED ON:*
RENAULT: Clio, R19.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: F.000.AL0.307.

SUBSTITUI / *REPLACE:*
BOSCH: F.000.SH0.110.

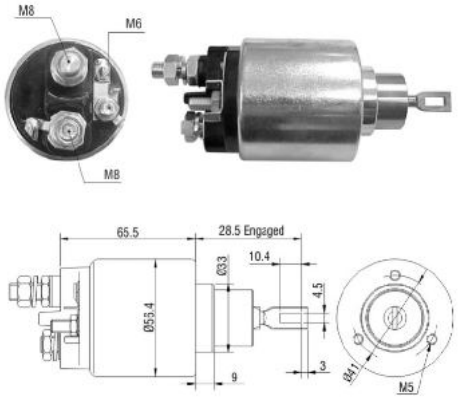


ZM 479 — 12v — CAP ZM 479.91

APLICAÇÃO / *USED ON:*
FIAT: Strada.

MOTOR DE PARTIDA / *STARTER:*
ALFA ROMEO: 46437520. BOSCH: 0.001.109.018, 0.001.109.048. FIAT: 46430721, 4643307210, 46437520. LANCIA: 46430721, 46437520.

SUBSTITUI / *REPLACE:*
BOSCH: 2.339.303.227, F.000.SH0.123.

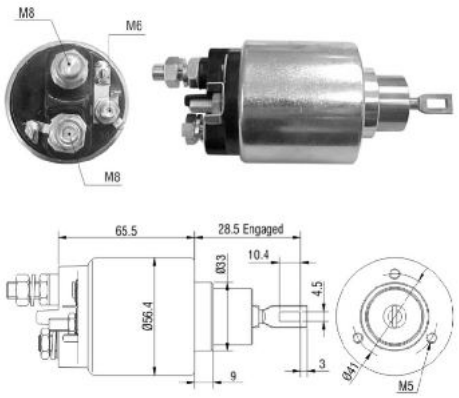


ZM 1-479 — 12v — CAP ZM 479.91

APLICAÇÃO / *USED ON:*
FIAT: Brava, Bravo, Doblò, Marea, Palio, Siena, Strada.

MOTOR DE PARTIDA / *STARTER:*
ALFA ROMEO: 46468696. BOSCH: 0.001.107.066, 0.001.107.091, 0.001.110.124, F.000.AL0.100, F.000.AL0.102. FIAT: 46468696, 46748349, 46821681. LANCIA: 46468696.

SUBSTITUI / *REPLACE:*
BOSCH: 2.339.303.256, F.000.SH0.108, F.000.SH0.139.

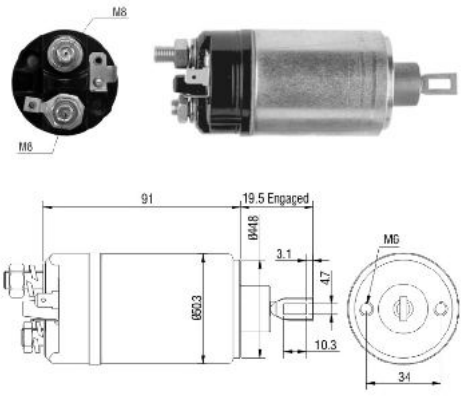


ZM 2-479 — 12v — CAP ZM 479.91

APLICAÇÃO / *USED ON:*
FIAT: Ducato. FIAT-IVECO: Daily.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.223.013. FIAT: 1329201080, 46758240. IVECO: 1329201080, 8029647.

SUBSTITUI / *REPLACE:*
BOSCH: 6.033.AD0.312.

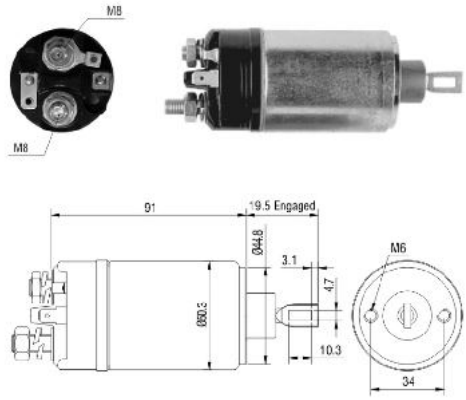


ZM 521 — 12v — CAP ZM 521.96

APLICAÇÃO / *USED ON:*
MOTOR TIETÊ: RD 900, RD 900L, RD 950, RD 950L. VOLKSWAGEN: Brasília, Karman Ghia, Kombi, Sedan, Variant.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.211.221, 0.001.211.222, 0.001.211.992, 0.001.211.993, 0.001.211.997, 0.001.211.998, 9.000.082.009, 9.000.082.031.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.302.040, 0.331.302.064, 0.331.302.540, 9.330.041.005, 9.330.081.038. VOLKSWAGEN: 311-911-287.

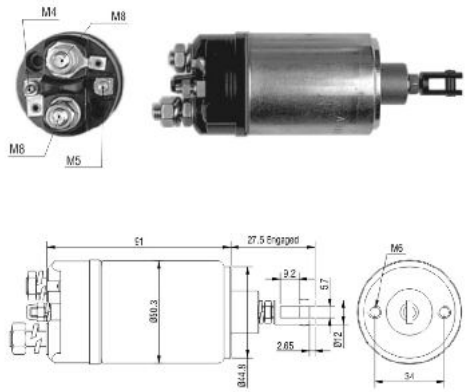


ZM 522 — 12v — CAP ZM 522.96

APLICAÇÃO / *USED ON:*
GM-CHEVROLET: Chevette, Marajó.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.208.202, 0.001.211.200, 0.001.211.201, 0.001.211.241, 9.000.082.017, 9.000.082.024.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.302.062, 9.330.081.022, 9.330.081.024.

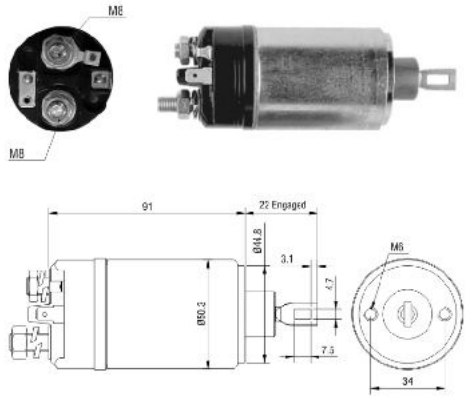


ZM 523 — 12v — CAP ZM 523.96

APLICAÇÃO / *USED ON:*
GM-CHEVROLET: Maverick, Opala.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 9.000.082.006, 9.000.082.015, 9.000.083.016, 9.000.083.017.

SUBSTITUI / *REPLACE:*
BOSCH: 9.330.081.010.

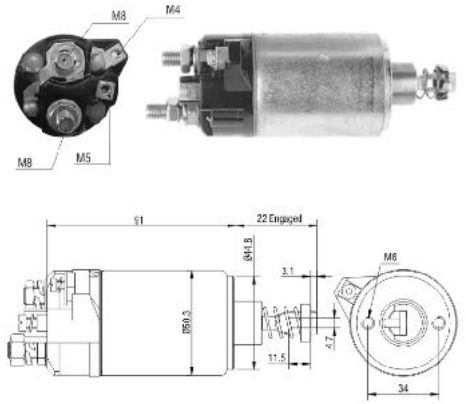


ZM 524 — 12v — CAP ZM 522.96

APLICAÇÃO / *USED ON:*
GM-CHEVROLET: Chevette, Marajó.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.331.302.029, 0.331.302.036, 0.331.302.044, 9.000.082.023.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.302.029, 0.331.302.036, 0.331.302.044.

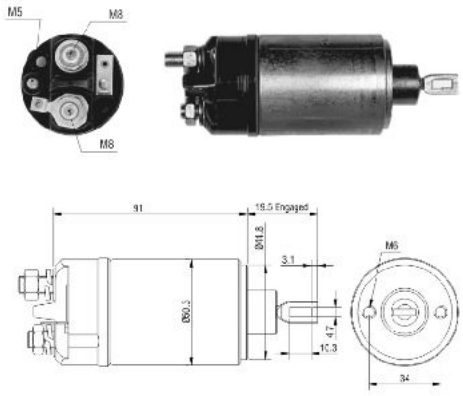


ZM 525 — 12v — CAP ZM 525.96

APLICAÇÃO / *USED ON:*
VOLKSWAGEN: Passat.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.211.209, 0.001.211.210.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.302.076, 0.331.302.576.

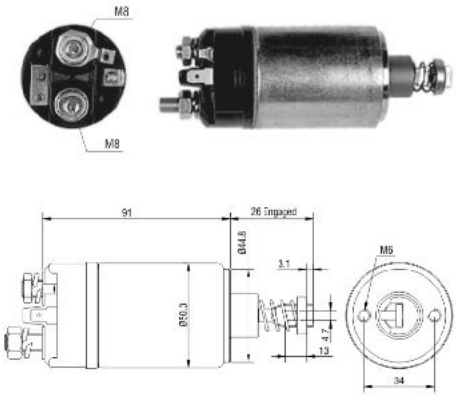


ZM 526 — 12v — CAP ZM 624.96

APLICAÇÃO / *USED ON:*
FORD: Capri, Escort, Taunus.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.208.049, 0.001.208.055, 0.001.208.206, 0.001.211.229, 0.001.211.989, 0.001.211.995, 0.001.211.996, 0.001.311.046, 0.001.311.049, 0.001.311.101.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.302.054, 0.331.302.063.

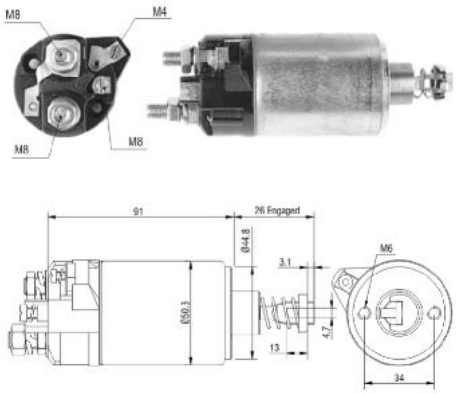


ZM 527 — 12v — CAP ZM 522.96

APLICAÇÃO / *USED ON:*
PORSCHE: 911, 930.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.312.100.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.302.097.

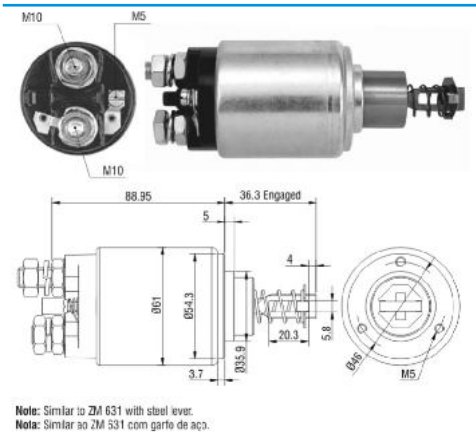


ZM 528 — 12v — CAP ZM 525.96

APLICAÇÃO / *USED ON:*
RENAULT: Fuego, R18, R20.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.208.227, 0.001.312.102, 0.001.312.110.

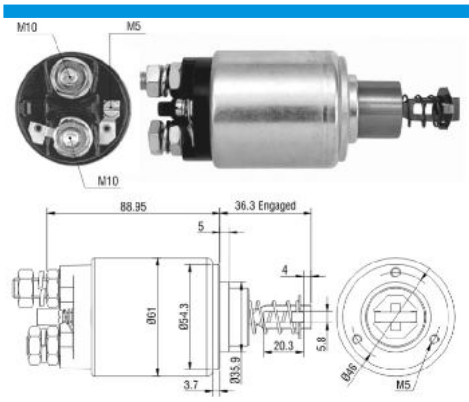
SUBSTITUI / *REPLACE:*
BOSCH: 0.331.302.058.



Note: Similar to ZM 631 with steel lever.
Nota: Similar ao ZM 531 com garfo de aço.

ZM 531 — 12v — CAP ZM 531.91

APLICAÇÃO / *USED ON:*
AGRALE: 1600 D, 1800 D, 4500 D, 5000 D, 6150, 7000 D, 7000 DX, 7000 TDX, 7500, 8500 TDX, BX, MA 7.5 T, TX1600. CASE: 80, W 18, W 20, W 20B, W 20E. CBT: 1065, 1105, 2080, 2105, 8060 4x4, 8240, 8260, 8440. FIATALLIS: FB 80. FORD: F 12000, F 14000, F 4000. GM-CHEVROLET: D 6000, D series. JOHN DEERE: JD 50 D. MASSEY FERGUSSON: MF 1630, MF 235, MF 265, MF 265/4, MF 275, MF 275/4, MF 283, MF 290, MF 290/4, MF 292, MF 292/4, MF 295, MF 295/4, MF 296, MF 296/4, MF 3640, MF 5650, MF 6845, MF 6855, MF 6865. MAXION: 9110, 9130, 9150, 9170, Ideal 9070, Ideal 9075, Ideal 9090. MERCEDES-BENZ: 1214, 1714, 1717, 1718, 1720, 1721, 1722, 1723, 2418, 709, 710, 712, 912, 914, 917, L 1013, L 1111, L 1113, L 1114, L 1116, L 1117, L 1118, L 1218, L 1313, L 1314, L 1316, L 1317, L 1318, L 1418, L 1513, L 1516, L 1517, L 1518, L 1620, L 2013, L 2014, L 2016, L 2213, L 2214, L 2215, L 2216, L 2217, L 2314, L 608 D, L 610, L 708 E, LA 1113, LA 1117, LA 1313, LA 1513, LA 2013, LA 2213, LB 2218, LB 2318, LK 2318, LO 708 E, LO 809, LO 812, LO 814, LPO 1113, LS 1313, LS 1518, O 362, O 364, O 365, OF 1113, OF 1114, OF 1313, OF 1314, OH 1113, OH 1313, OH 1314, OH 1316. MÜLLER: RT 62 H, RT 82 H, VAP 55, VIBRO RT 62, VIBRO RT 82. NEW HOLLAND: 8040, 8055. SLC: 6200, 7200, 7700. TOYOTA: Bandeirante. VALMET: 110 ID, 118, 118-4, 128, 138, 138-4, 148, 62 ID, 65 ID, 68, 685, 78, 85 ID, 88, 880, 980. VOLKSWAGEN: 12-140 T, 12-180, 13-150, 13-180, 14-150, 14-180, 14-200, 7-100, 7-120, 8-100, 8-120, 8-140, 8-150, 9-150. YANMAR: 1050.D, BT, BTD.



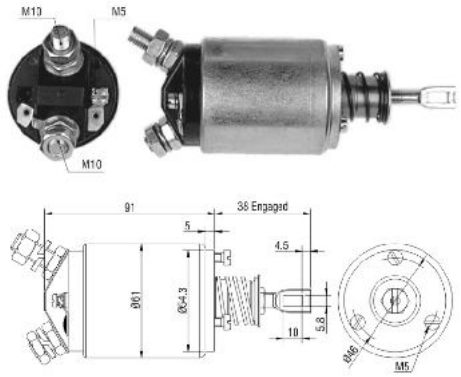
Note: Similar to ZM 631 with steel lever.
Nota: Similar ao ZM 531 com garfo de aço.

ZM 531 — 12v — CAP ZM 531.91

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 9.000.083.027, 9.000.083.028, 9.000.083.035, 9.000.083.036, 9.000.083.038, 9.000.083.042, 9.000.083.053, 9.000.083.054, 9.000.083.055, 9.000.083.056, 9.000.083.057, 9.000.083.058, 9.000.083.059, 9.000.083.060, 9.000.083.067, 9.000.083.069, 9.000.083.071, 9.000.083.072, 9.000.083.077, 9.000.453.080, 9.000.453.082, 9.000.453.089, 9.000.453.091.

SUBSTITUI / *REPLACE:*
AGRALE: 6007011395000. BOSCH: 9.330.081.030. FIAT: 75203446. GM: 93210815. LANCIA: 75203446. MAXION: 2730793.M91. MERCEDES-BENZ: 0 001 515 155. MWM: 9.0572.03.0.8011, 9.0572.03.0.8012. VALMET: 116.760.015.739. VOLKSWAGEN: 04-053-933, 2RD-911-121.

Continuação da página anterior. / *Continued from last page.*

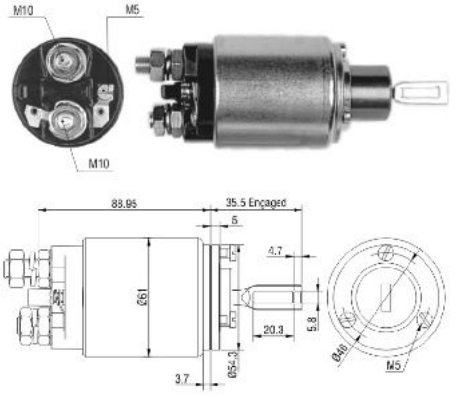


ZM 533 — 12v — CAP ZM 533.91

APLICAÇÃO / *USED ON:*
AGRALE: TX1600. VALMET: 110 ID, 68, 85 ID.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 9.000.083.015.

SUBSTITUI / *REPLACE:*
BOSCH: 9.330.081.008.

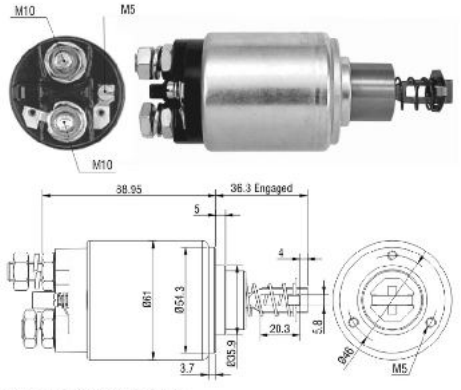


ZM 534 — 12v — CAP ZM 531.91

APLICAÇÃO / *USED ON:*
CASE: W 20. CBT: 1105. MASSEY FERGUSSON: MF 235. MERCEDES-BENZ: L 1113, L 1313, L 1316, L 1513, L 1516, L 2013, L 2016, L 2213, L 2216, OF 1113, OF 1313, OF 1316, OH 1113, OH 1313, OH 1316.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.358.030, 9.000.083.000, 9.000.083.001, 9.000.083.002, 9.000.083.003, 9.000.083.004, 9.000.083.011, 9.000.083.012, 9.000.083.013, 9.000.083.018, 9.000.083.019, 9.000.083.029, 9.000.083.040.

SUBSTITUI / *REPLACE:*
BOSCH: 9.330.081.031.



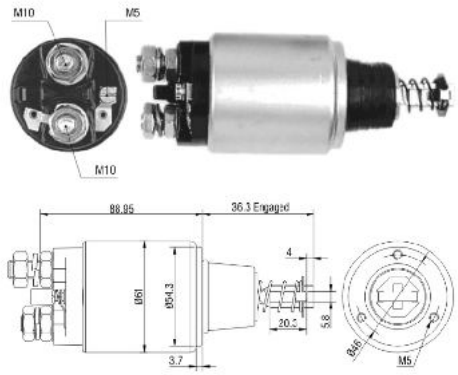
Note: Similar to ZM 636 with steel lever.
Nota: Similar ao ZM 636 com garfo de aço.

ZM 536 — 24v — CAP ZM 531.91

APLICAÇÃO / *USED ON:*
CASE: 888, W 18D, W 18E, W 20D, W 20E. FIAT: 120, 130, 140, 80, Série 8340, Série 8360. FIAT-IVECO: 120 E 15, 150, 160. FIATALLIS: FR 120.2. FORD: B 1618, Cargo 1618. KOMATSU: A 835, GD 523 A, GD 523 R. MERCEDES-BENZ: L 1214, L 1217, L 1218, L 1414, L 1418, L 1614, L 1618, L 1621, OF 1318, OF 1620. VOLKSWAGEN: 16-180, 16-210, 17-210, 17-240 OT, B 16.180, L 80. VOLVO: VME L 30.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 9.000.083.043, 9.000.083.046, 9.000.083.064, 9.000.083.073, 9.000.083.076, 9.000.453.079, 9.000.453.088.

SUBSTITUI / *REPLACE:*
BOSCH: 9.330.081.032.

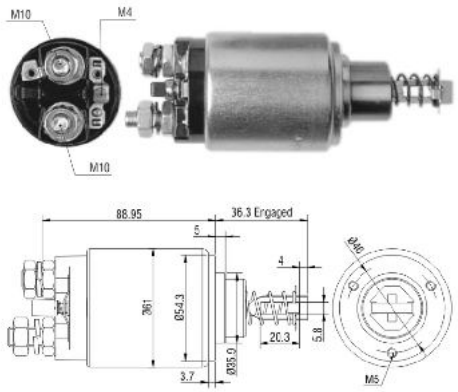


ZM 537 — 12v — CAP ZM 531.91

APLICAÇÃO / *USED ON:*
AGRALE: AX. CASE: 580. CBT: 2105. FORD: Cargo C 1215, Cargo C 1216, Cargo C 1217, Cargo C 1415, Cargo C 1416, Cargo C 1417, Cargo C 1421, Cargo C 1617, Cargo C 1621, Cargo C 814, Cargo C 815, F 4000. KOMATSU: D 30 E, D 50 A, Retro-escavadeira. VALMET: 1180. VOLKSWAGEN: 12-170 BT, 13-170, 13-190, 14-170 BT, 15-170, 16-170, 16-200, 17-270. YANMAR: Trator 1050.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 9.000.083.031, 9.000.083.041, 9.000.083.051, 9.000.083.061, 9.000.083.062, 9.000.083.074, 9.000.083.075, 9.000.453.072, 9.000.453.074, 9.000.453.076, 9.000.453.083.

SUBSTITUI / *REPLACE:*
BOSCH: 9.330.081.028, 9.330.451.063.

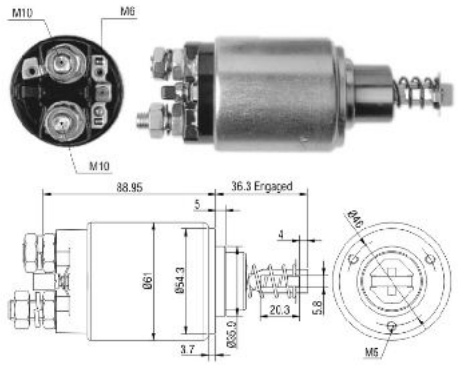


ZM 538 — 12v — CAP ZM 538.91

APLICAÇÃO / *USED ON:*
CASE: 988.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.362.030, 0.001.362.044, 0.001.362.304, 0.001.367.026, 0.001.367.032, 0.001.368.069, 9.000.044.000, 9.000.044.001, 9.000.143.017, 9.000.143.415.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.402.004, 0.331.402.016, 6.004.4F4.004, 6.004.4F4.005, 6.004.AF4.005.



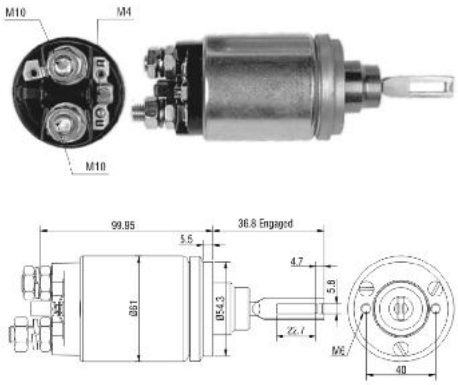
Note: Similar to ZM 545 with nylon lever.
Nota: Similar ao ZM 545 com garfo de nylon.

ZM 539 — 24v — CAP ZM 539.91

APLICAÇÃO / *USED ON:*
DAF: F 1300 F, F 1500 DF, F 2105 DF. FIAT: 241 TN. FIAT-IVECO: 35 NC, 40 NC, 40 NC 35, 40-35 OM, 49 NC. FIATALLIS: FE 12, FE 12R, FR 7, S 60.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.360.026, 0.001.363.101.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.402.007, 0.331.402.507.

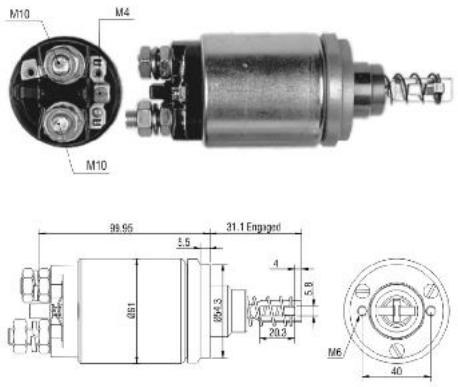


ZM 541 — 12v — CAP ZM 538.91

APLICAÇÃO / *USED ON:*
VEÍCULOS: Carraro, Goldonz, Hanomag, Lamborghini, KHD, Mercedes, VM, Same Cassani, Ruggerini.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.354.091. KHD: 130 3920. MWM: 6 0572 01 0 0049, 6 0572 01 0 0050.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.402.077. KHD: 121 57798. MERCEDES-BENZ: 0 001 528 510.

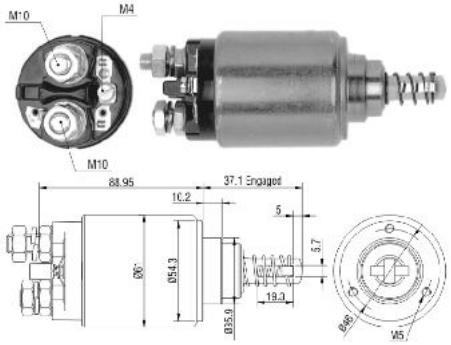


ZM 542 — 12v — CAP ZM 538.91

APLICAÇÃO / *USED ON:*
DEUTZ: Tractor D 8005 (KHD), Tractor D 9005 (KHD), Truck M90D 7L (KHD).

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.356.002, 0.001.356.003, 0.001.359.001, 0.001.359.002, 0.001.359.003, 0.001.359.006, 0.001.359.007, 0.001.359.008, 0.001.359.010, 0.001.359.012, 0.001.359.013, 0.001.359.014, 0.001.359.016, 0.001.359.019, 0.001.359.020, 0.001.359.021, 0.001.359.024, 0.001.359.025, 0.001.359.026, 0.001.359.027, 0.001.359.030, 0.001.359.032, 0.001.359.033, 0.001.359.034, 0.001.359.037, 0.001.359.038, 0.001.359.041, 0.001.359.044, 0.001.359.045, 0.001.359.046, 0.001.359.053.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.400.023, 0.331.401.001, 0.331.401.003, 0.331.401.004, 0.331.401.012, 0.331.401.029, 0.331.401.046, 0.331.401.051, 0.331.401.501, 0.331.401.503, 0.331.401.504, 0.331.402.073, 0.331.402.074.



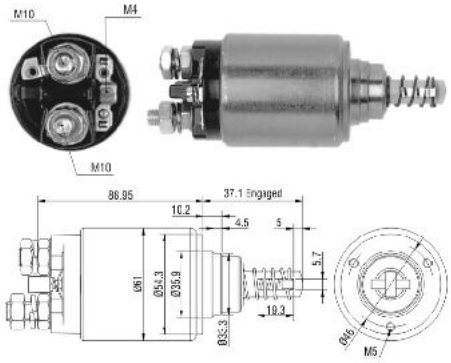
Note: Similar to ZM 1-731 with short moveable contact rod.
Nota: Similar ao ZM 1-731 com pino de contato curto.

ZM 543 — 12v — CAP ZM 543.91

APLICAÇÃO / *USED ON:*
ATLAS COPCO: AR 50, AR 51, US 85. DEUTZ: D 2807, D 3607. MERCEDES-BENZ: Unimog U.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.362.046, 0.001.362.305, 0.001.362.312, 0.001.362.700, 0.001.366.008, 0.001.366.010, 0.001.366.025.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.402.002, 0.331.402.003, 0.331.402.502, 0.331.402.503.



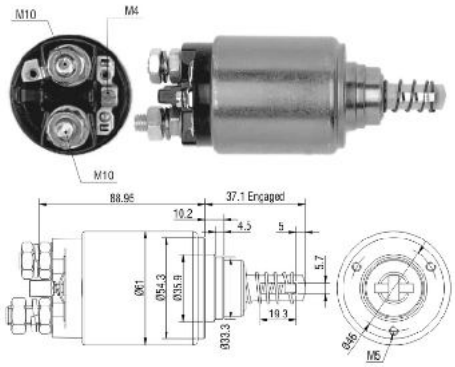
Note: Similar to ZM 744 with short moveable contact rod.
Nota: Similar ao ZM 744 com pino de contato curto.

ZM 544 — 12v — CAP ZM 538.91

APLICAÇÃO / *USED ON:*
ALFA ROMEO: Alfetta. GM-OPEL: Senator. MERCEDES-BENZ: 8 (W115), Classe G (G-Class), Classe S (S-Class), Henshel, Kombi, Saloon (W123), T1 (601), T1 (602), T1/TN, T2/L, T2/LN1, Unimog U, W123.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.362.062, 0.001.362.073, 0.001.362.092, 0.001.367.028, 0.001.367.029, 0.001.367.030, 0.001.367.037, 0.001.367.045.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.401.040, 0.331.402.001, 0.331.402.019, 0.331.402.030, 0.331.402.035, 0.331.402.039, 0.331.402.087, 0.331.402.205, 0.331.402.501, 0.331.402.504, 0.331.402.519, 0.331.402.535, 0.331.402.539.



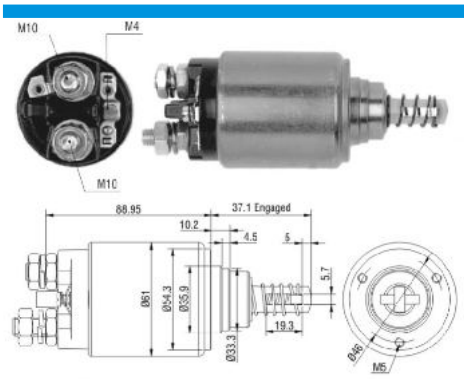
Note: Similar to ZM 1-545 with short moveable contact rod.
Nota: Similar ao ZM 1-545 com pino de contato curto.

ZM 545 — 24v — CAP ZM 538.91

APLICAÇÃO / *USED ON:*
FIAT-IVECO: Zeta. FIATALLIS: 560, 645, 65 B, DI 130 C, DI 150 C, FE 12, FE 12R, FE 14, FE 16, FL 4C, FL 4D, FR 7, FR 9, TL5. SCANIA: B80, B86, BF80, BF86, BR85, CR85, F82 CL, G82, G92, G93, G93.250, P124/360, P124/400, P124/420, P93 H, P94, R124/360, R124/400, R124/420, R164/480, R164/580, T124/360, T124/400, T124/420.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.360.029, 0.001.360.032, 0.001.360.033, 0.001.360.034, 0.001.360.043, 0.001.360.050, 0.001.360.060, 0.001.360.061, 0.001.360.063, 0.001.363.103, 0.001.363.104, 0.001.363.105, 0.001.363.106, 0.001.363.107, 0.001.363.109, 0.001.363.111, 0.001.363.112, 0.001.363.113, 0.001.363.116, 0.001.363.117, 0.001.368.002, 0.001.368.009, 0.001.368.010, 0.001.368.012, 0.001.368.016, 0.001.368.017, 0.001.368.034, 0.001.368.040, 0.001.368.058, 0.001.368.069, 0.001.368.301.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.402.051, 0.331.402.053, 0.331.402.054, 0.331.402.094, 0.331.402.206, 0.331.402.706.



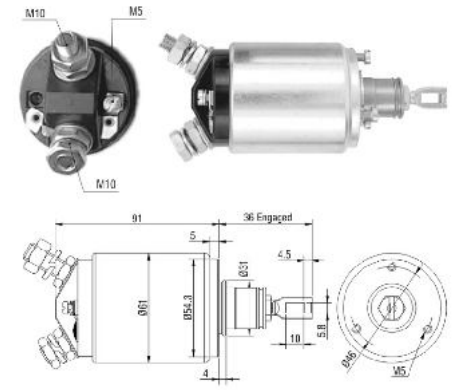
Note: Similar to ZM 545 with long moveable contact rod.
Similar to ZM 649 with nylon lever on the movable contact.
Nota: Similar ao ZM 545 com pino de contato longo.
Similar ao ZM 649 com pino do contato de nylon.

ZM 1-545 — 24v — CAP ZM 538.91

APLICAÇÃO / *USED ON:*
FIAT-IVECO: Zeta.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.360.029, 0.001.360.032, 0.001.360.033, 0.001.360.034, 0.001.360.043, 0.001.360.050, 0.001.360.060, 0.001.360.061, 0.001.360.063, 0.001.363.103, 0.001.363.104, 0.001.363.105, 0.001.363.106, 0.001.363.107, 0.001.363.109, 0.001.363.111, 0.001.363.112, 0.001.363.113, 0.001.363.116, 0.001.363.117, 0.001.368.002, 0.001.368.009, 0.001.368.010, 0.001.368.012, 0.001.368.016, 0.001.368.017, 0.001.368.034, 0.001.368.040, 0.001.368.058, 0.001.368.301.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.402.051, 0.331.402.053, 0.331.402.054, 0.331.402.094, 0.331.402.206.

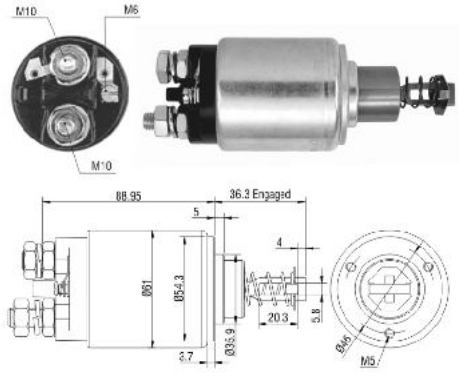


ZM 546 — 24v

APLICAÇÃO / *USED ON:*
FIAT: 100, 130, 70.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 9.000.083.024, 9.000.083.025.

SUBSTITUI / *REPLACE:*
BOSCH: 9.330.081.023.



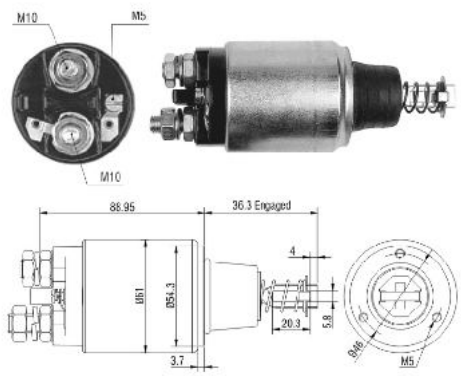
Note: Similar to ZM 637 with steel lever.
Nota: Similar ao ZM 637 com garfo de aço.

ZM 547 — 24v — CAP ZM 539.91

APLICAÇÃO / *USED ON:*
MERCEDES-BENZ: L 1317, L 1517, O 371, OF 1115, OF 1315, OF 1318, OF 1721, OH 1315, OH 1621.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 9.000.083.065.

SUBSTITUI / *REPLACE:*
BOSCH: 9.330.081.045.

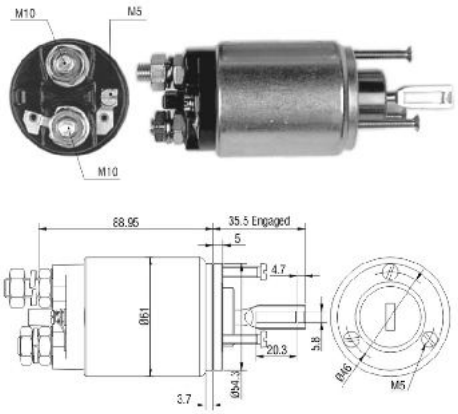


ZM 548 — 24v — CAP ZM 548.91

APLICAÇÃO / *USED ON:*
FIATALLIS: AD 7 B, FD 9, FR 10 B, FR 12 B.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 9.000.083.050, 9.000.083.068.

SUBSTITUI / *REPLACE:*
BOSCH: 9.330.081.042.

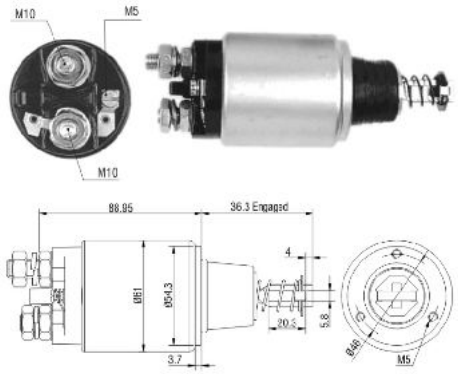


ZM 549 — 12v — CAP ZM 531.91

APLICAÇÃO / *USED ON:*
MERCEDES-BENZ: L 2013, L 2016, L 2213, L 2215, L 2216, O 362. SLC: 6200, 7200, 7700.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 9.000.083.014, 9.000.083.030.

SUBSTITUI / *REPLACE:*
BOSCH: 9.330.081.035.

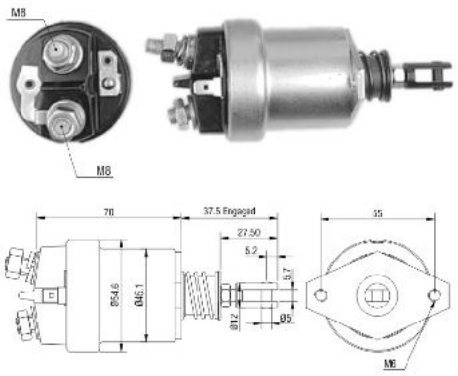


ZM 550 — 24v — CAP ZM 531.91

APLICAÇÃO / *USED ON:*
FIATALLIS: AD 7 B, FA 120, FH 200. KOMATSU: PC 150, Retro-escavadeira.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 9.000.083.045, 9.000.083.052, 9.000.083.063, 9.000.083.066, 9.000.453.075, 9.000.453.086.

SUBSTITUI / *REPLACE:*
BOSCH: 9.330.081.036.

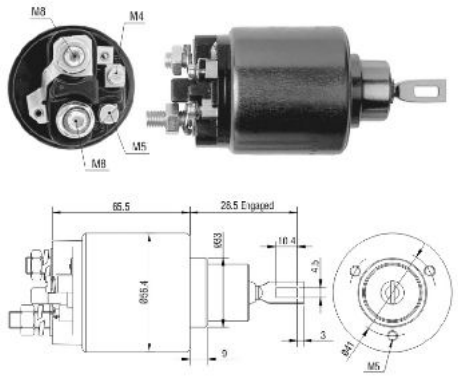


ZM 567 — 12v

APLICAÇÃO / *USED ON:*
AGRALE: Motores Estacionários. FORD: Corcel.

MOTOR DE PARTIDA / *STARTER:*

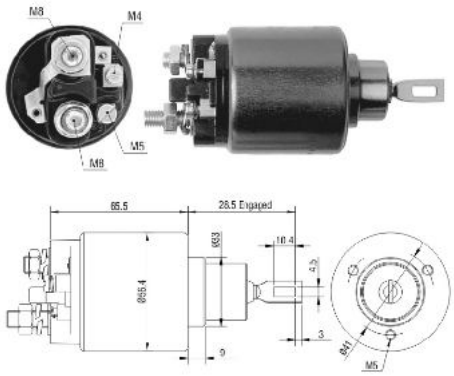
SUBSTITUI / *REPLACE:*
BOSCH: 9.330.081.034.



ZM 571 — 12v — CAP ZM 571.91

APLICAÇÃO / *USED ON:*
AGRALE: Série M, TX1100, Trator 4100. FORD: Corcel, Del Rey, Escort, Galaxy, Pampa, Royale, Versailles. GURGEL: Carajás, Sedan, Supermini. MIURA: Top Sport. MOTOR TIETÊ: RD 900L, RD 950, RD 950L. VOLKSWAGEN: Brasília, Fusca, Gol, Karman Ghia, Parati, Passat, Quantum, SP, Santana, Saveiro, Transporter, Variant, Voyage. YANMAR: BT, Microtrator.

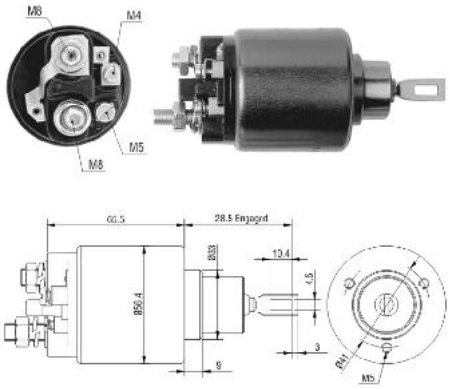
MOTOR DE PARTIDA / *STARTER:*
AGRALE: 7106010078002. BOSCH: 0.001.208.200, 0.001.208.201, 0.001.208.208, 0.001.211.213, 0.001.211.214, 0.001.211.216, 0.001.211.217, 0.001.211.218, 0.001.211.219, 0.001.311.118, 0.001.311.122, 0.001.311.136, 0.001.311.137, 0.001.314.002, 0.001.314.018, 0.001.314.033, 9.000.082.025, 9.000.082.028, 9.000.082.030, 9.000.082.032, 9.000.082.034, 9.000.082.035, 9.000.082.041, 9.000.082.042, 9.000.082.043, 9.000.082.045, 9.000.082.046, 9.000.082.047, 9.000.082.049, 9.000.082.050, 9.000.082.051, 9.000.082.054, 9.000.082.057, 9.000.082.060, 9.000.082.065, 9.000.082.073, F.000.AL0.313. FORD: 3240181, 84AU-11001-B, ZBA9-11023, ZBA9-11023-A. GURGEL: 1010891. VOLKSWAGEN: 622679, 622727, ZBC911023, ZBC911023A.



ZM 571 — 12v — CAP ZM 571.91

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.303.003, 0.331.303.007, 0.331.303.010, 0.331.303.015, 0.331.303.040, 0.331.303.503, 9.330.081.039, 9.330.081.055.

Continuação da página anterior. / *Continued from last page.*

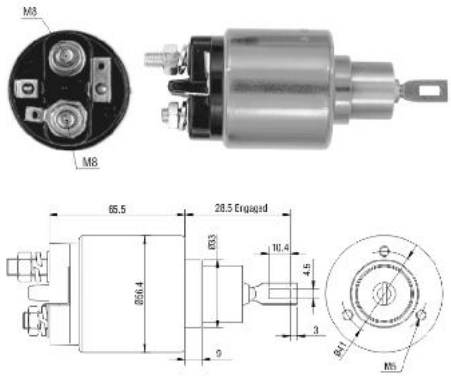


ZM 2-571 — 12v — CAP ZM 2-571.91

APLICAÇÃO / *USED ON:*
AUDI: 100, 4000, 80. FORD: Pampa. VOLKSWAGEN: Dasher, Iltis, Passat, Santana, Saveiro, Voyage.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.211.218, 0.001.211.219. VOLKSWAGEN: 056911023A, 056911023AX, 056911023B.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.303.007.

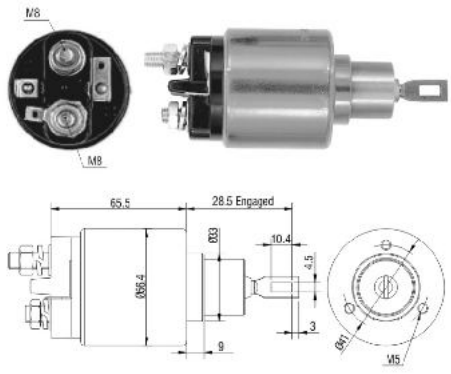


ZM 572 — 12v — CAP ZM 573.91

APLICAÇÃO / *USED ON:*
GM-CHEVROLET: Ipanema, Kadett, Monza.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 9.000.082.058.

SUBSTITUI / *REPLACE:*
BOSCH: 9.330.081.041.

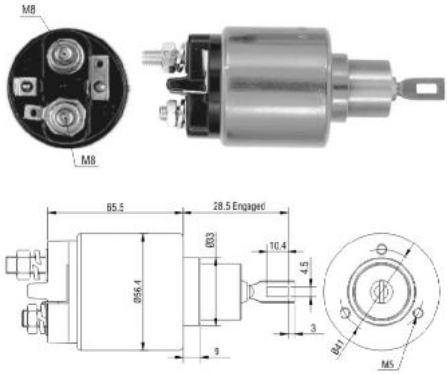


ZM 573 — 12v — CAP ZM 573.91

APLICAÇÃO / *USED ON:*
AUDI: 100, 200. FIAT: Tempra, Tipo. VOLKSWAGEN: Golf, Passat.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.107.003, 0.001.107.007, 0.001.107.068, 0.001.108.001, 0.001.108.005, 0.001.108.014, 0.001.108.047, 0.001.108.048, 0.001.108.076, 0.001.108.094, 0.001.108.101, 0.001.108.102, 0.001.108.136, 0.001.110.001, 0.001.110.002, 0.001.110.014, 0.001.110.015, 0.001.110.029, 0.001.110.030, 0.001.110.031, 0.001.110.033, 0.001.110.042, 0.001.110.061, 0.001.110.063, 0.001.110.100, 0.001.110.101, 0.001.112.003, 0.001.112.008, 0.001.114.003, 0.001.114.004, 0.001.114.006, 0.001.114.009, 0.001.114.015, 0.001.114.016, 0.001.114.024, 0.001.124.005, 0.001.124.006, 0.001.125.001, 0.001.125.031, 0.001.208.411, 0.001.208.412, 0.001.208.414, 0.001.208.419, 0.001.208.516, 0.001.208.707, 0.001.208.714, 0.001.208.719, 0.001.211.207, 0.001.211.223, 0.001.211.224, 0.001.211.233, 0.001.211.234, 0.001.211.235, 0.001.211.236.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.303.002, 0.331.303.013, 0.331.303.024, 0.331.303.029, 0.331.303.041, 0.331.303.059, 0.331.303.068, 0.331.303.070, 0.331.303.071, 0.331.303.112, 0.331.303.502, 2.339.303.232, 9.330.081.040. VOLKSWAGEN: 026-911-287.

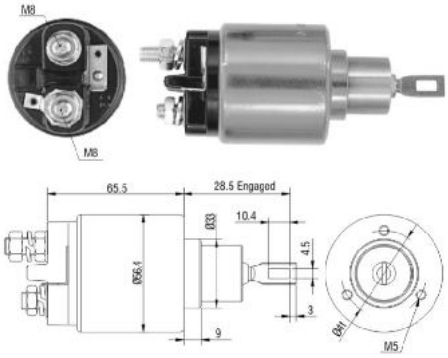


ZM 1-573 12v CAP ZM 1-573.91

APLICAÇÃO / *USED ON:*
VOLVO: 740, 940, 960.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.108.088. VOLVO: 3523301.

SUBSTITUI / *REPLACE:*
BOSCH: 2.339.303.240.

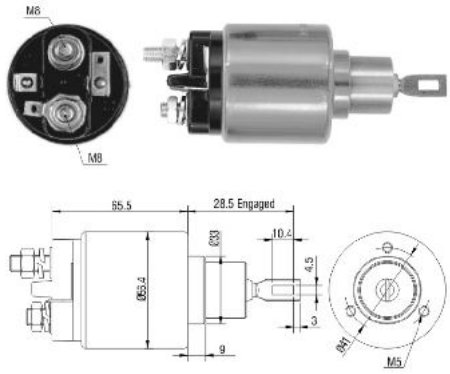


ZM 2-573 12v CAP ZM 1-573.91

APLICAÇÃO / *USED ON:*
VW: .

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.107.005, 0.001.107.006, 0.001.108.043, 0.001.108.044, 0.001.108.059, 0.001.108.060, 0.001.108.096, 0.001.108.097, 0.001.110.014, 0.001.110.015, 0.001.110.031, 0.001.110.032, 0.001.110.057, 0.001.110.058, 0.001.110.061, 0.001.110.062, 0.001.110.069, 0.001.110.070, 0.001.112.010, 0.001.112.011, 0.001.124.005, 0.001.124.006, 0.001.125.001, 0.001.125.031, 0.001.208.224, 0.001.208.411, 0.001.208.412. VOLKSWAGEN: 02B911023D.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.303.070.

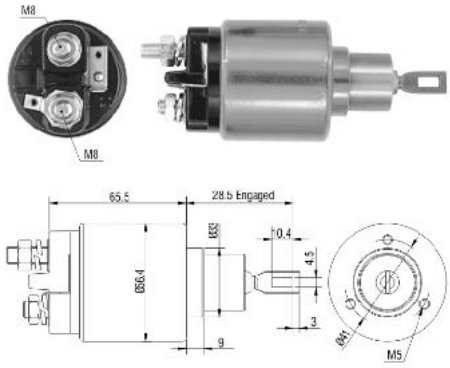


ZM 574 12v CAP ZM 574.91

APLICAÇÃO / *USED ON:*
ALFA ROMEO: 2300 TI. FIAT: 147, Elba, Prêmio, Tempra, Uno. GM-CHEVROLET: Chevette, Chevy, Marajó.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.108.012, 0.001.108.030, 0.001.108.038, 0.001.108.088, 0.001.108.089, 0.001.108.091, 0.001.108.092, 0.001.311.100, 0.001.314.025, 9.000.082.021, 9.000.082.033, 9.000.082.039, 9.000.082.040, 9.000.082.048, 9.000.082.052, 9.000.082.053, 9.000.082.061, 9.000.082.066.

SUBSTITUI / *REPLACE:*
BMW: 1241.1.273.228. BOSCH: 0.331.303.008, 0.331.303.033, 0.331.303.074, 9.330.081.046. SAAB: 75 27 856. VOLVO: 13635461.

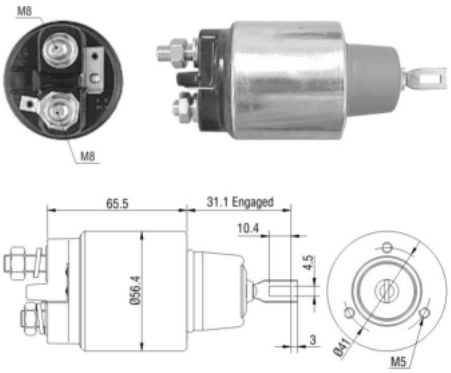


ZM 575 12v CAP ZM 575.91

APLICAÇÃO / *USED ON:*
ALFA ROMEO: Alfa 145. FIAT: Duna. LADA: Samara.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.110.005, 0.001.110.012, 0.001.110.025, 0.001.208.204, 0.001.208.408, 0.001.208.410, 0.001.311.129.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.303.006, 0.331.303.026, 0.331.303.506.

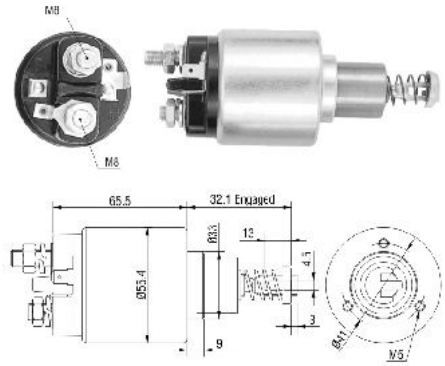


ZM 1-575 — 12v — CAP ZM 575.91

APLICAÇÃO / *USED ON:*
LAND ROVER / ROVER GROUP: Land Rover Defender, Land Rover Discovery, Range Rover.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.109.040, 0.001.110.120.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.303.168.

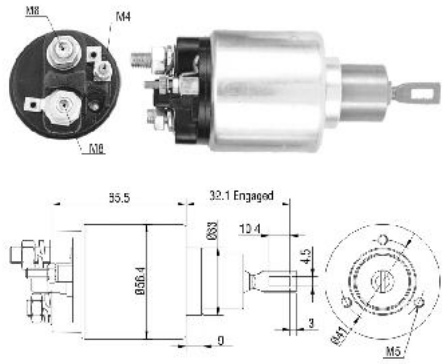


ZM 576 — 12v — CAP ZM 576.91

APLICAÇÃO / *USED ON:*
VOLKSWAGEN: Caddy, Golf, Jetta, Scirocco.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.212.204, 0.001.212.205, 0.001.212.206, 0.001.212.207, 0.001.212.400, 0.001.212.401, 0.001.312.106, 0.001.312.107, 0.001.314.014, 0.001.317.008, 0.001.317.012, 0.001.317.015, 0.001.317.021, 0.001.317.024.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.303.004, 0.331.303.009, 0.331.303.018, 0.331.303.073.

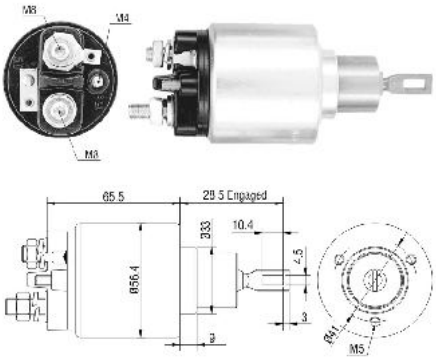


ZM 577 — 12v — CAP ZM 577.91

APLICAÇÃO / *USED ON:*
CHRYSLER: Daytona, Laser, Le Baron, New Yorker. CHRYSLER-DODGE: 600, Aries, Caravan, Charger. CHRYSLER-PLYMOUTH: Acclaim, Caravelle, Horizon, Reliant, Sundance.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.108.013, 0.001.108.032, 0.001.108.045, 0.001.208.413.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.303.020, 0.331.303.520.

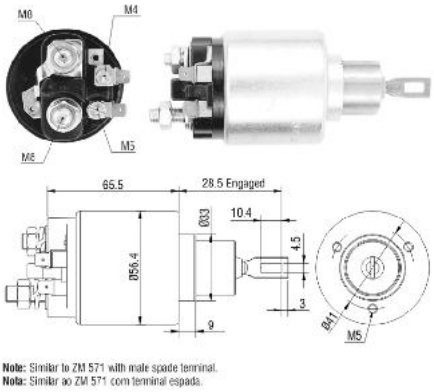


ZM 578 — 12v — CAP ZM 578.91

APLICAÇÃO / *USED ON:*
FORD: Scorpio, Sierra.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.108.004, 0.001.108.019, 0.001.108.020, 0.001.108.039, 0.001.208.219, 0.001.208.501, 0.001.208.513, 0.001.211.206, 0.001.211.227, 0.001.211.228, 0.001.211.242, 0.001.211.246, 0.001.211.512, 0.001.211.513, 0.001.311.107, 0.001.311.121.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.303.005, 0.331.303.016, 0.331.303.028, 0.331.303.031.



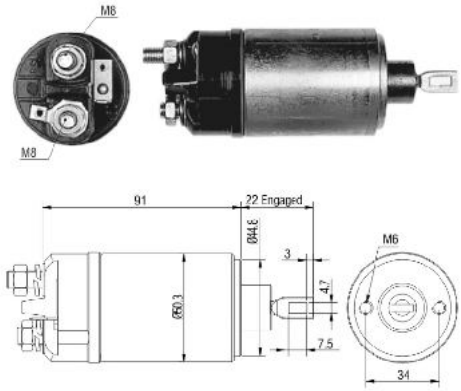
Note: Similar to ZM 571 with male spade terminal.
Nota: Similar ao ZM 571 com terminal espada.

ZM 580 — 12v — CAP ZM 580.91

APLICAÇÃO / *USED ON:*
AGRALE: Série M, TX1100, Trator 4100. GURGEL: Sedan, Supermini. MOTOR TIETÊ: RD 900, RD 900L, RD 950, RD 950L. VOLKSWAGEN: Brasília, Fusca, Gol, Karman Ghia, Passat, SP, Transporter, Variant, Voyage. YANMAR: BT, Microtrator.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.208.200, 0.001.208.201, 0.001.208.208, 0.001.211.213, 0.001.211.214, 0.001.211.216, 0.001.211.217, 0.001.211.218, 0.001.211.219, 0.001.311.118, 0.001.311.122, 0.001.311.136, 0.001.311.137, 0.001.314.002, 0.001.314.018, 0.001.314.033, 9.000.082.025, 9.000.082.028, 9.000.082.030, 9.000.082.032, 9.000.082.034, 9.000.082.035, 9.000.082.041, 9.000.082.042, 9.000.082.043, 9.000.082.045, 9.000.082.046, 9.000.082.047, 9.000.082.049, 9.000.082.051, 9.000.082.054, 9.000.082.057, 9.000.082.060, 9.000.082.065, 9.000.082.073.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.303.003, 0.331.303.007, 0.331.303.010, 0.331.303.015, 0.331.303.040, 0.331.303.503, 9.330.081.039.

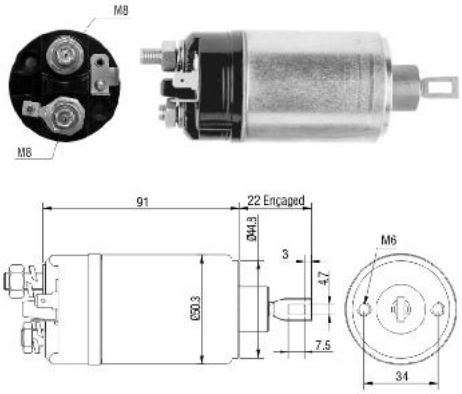


ZM 621 — 6v — CAP ZM 621.96

APLICAÇÃO / *USED ON:*
VOLKSWAGEN: 1200, 1300.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.207.016, 0.001.207.017, 0.001.207.018, 0.001.207.019, 0.001.209.001, 0.001.209.006, 0.001.209.014, 0.001.310.005, 0.001.310.008, 0.001.310.023.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.302.001, 0.331.302.002, 0.331.302.004, 0.331.302.005.

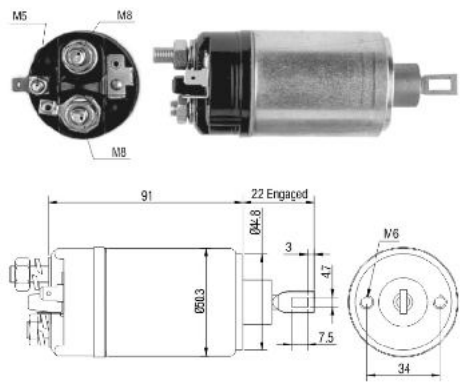


ZM 622 — 12v — CAP ZM 521.96

APLICAÇÃO / *USED ON:*
VOLVO: 0, 160, 240, 340, 343, 345, C 202, C 303, C 304.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.211.013, 0.001.311.001, 0.001.311.027, 0.001.311.114, 0.001.311.127.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.302.034.

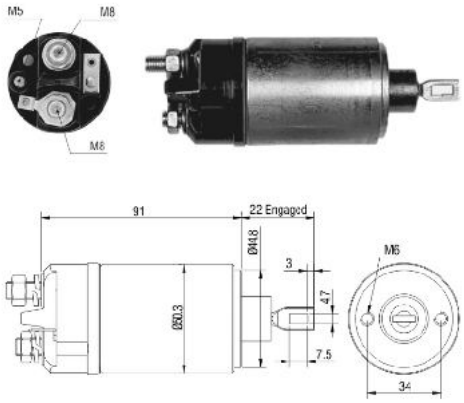


ZM 623 — 12v — CAP ZM 623.96

APLICAÇÃO / *USED ON:*
FORD: Capri.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.208.030, 0.001.211.018, 0.001.211.023, 0.001.311.023.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.302.033.

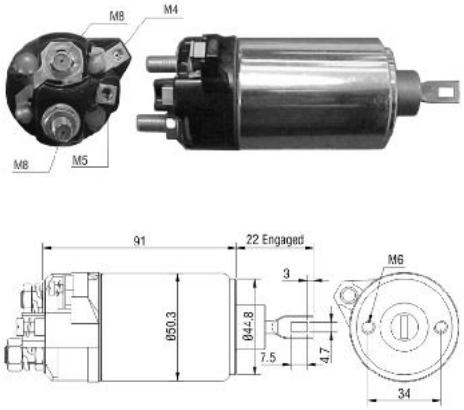


ZM 624 — 12v — CAP ZM 624.96

APLICAÇÃO / *USED ON:*
FORD: Capri, Granada, Taunus, Transit. MERCEDES-BENZ: T1 (601).

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.217.001, 0.001.311.033, 0.001.311.034, 0.001.311.037, 0.001.311.038, 0.001.311.048.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.302.053.

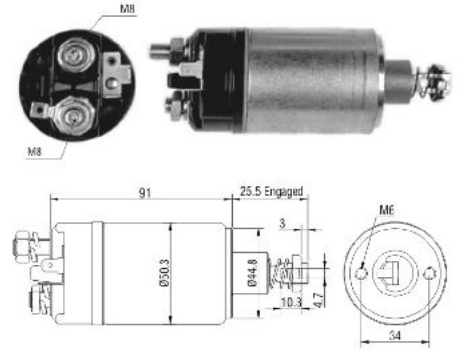


ZM 625 — 12v — CAP ZM 525.96

APLICAÇÃO / *USED ON:*
AUDI: 100. PORSCHE: 924. VOLKSWAGEN: LT 28, LT 31, LT 35.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.208.047, 0.001.208.056, 0.001.208.058, 0.001.208.059.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.302.003, 0.331.302.026, 0.331.302.048, 0.331.302.086, 0.331.302.094, 0.331.302.530.

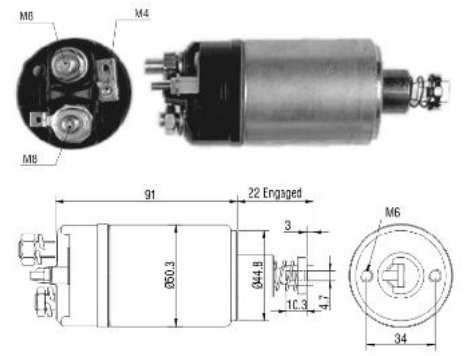


ZM 626 — 12v — CAP ZM 521.96

APLICAÇÃO / *USED ON:*
VOLKSWAGEN: Beetle.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.212.005, 0.001.212.007, 0.001.212.012, 0.001.212.208.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.302.024, 0.331.302.032, 0.331.302.074, 0.331.302.524.

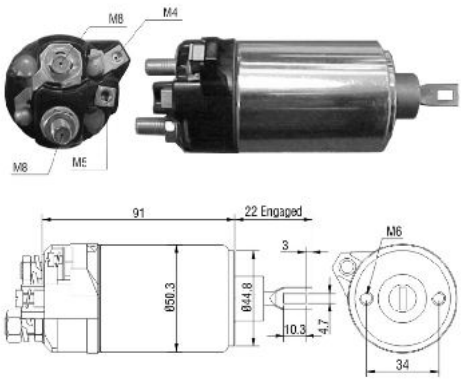


ZM 627 — 12v — CAP ZM 627.96

APLICAÇÃO / *USED ON:*
CHRYSLER-DODGE: Charger, Dodge Polara, Omni. CHRYSLER-PLYMOUTH: Horizon, Turismo.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.208.403.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.302.096, 0.331.302.596. CHRYSLER: 5006626.

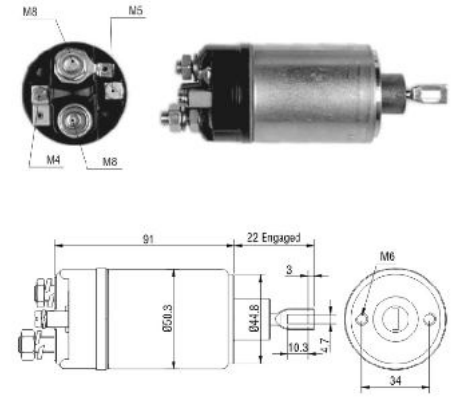


ZM 628 — 12v — CAP ZM 525.96

APLICAÇÃO / *USED ON:*
MERCEDES-BENZ: Classe C (C-Class), Classe G (G-Class), Classe S (S-Class), Classe SL (SL-Class), T1 (601), W123.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.211.209, 0.001.211.210, 0.001.311.041, 0.001.313.003, 0.001.313.005, 0.001.313.006, 0.001.313.007.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.302.050, 0.331.302.101, 0.331.302.601.

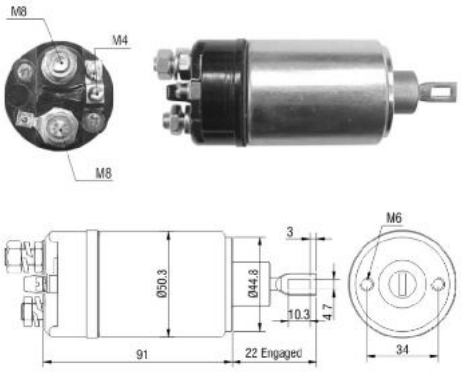


ZM 629 — 12v — CAP ZM 629.96

APLICAÇÃO / *USED ON:*
AUDI: 100, Super 90. MERCEDES-BENZ: 190 series, 200 series, 230 series.

MOTOR DE PARTIDA / *STARTER:*

SUBSTITUI / *REPLACE:*
BOSCH: 0.330.041.001, 0.330.041.004, 9.330.041.001.

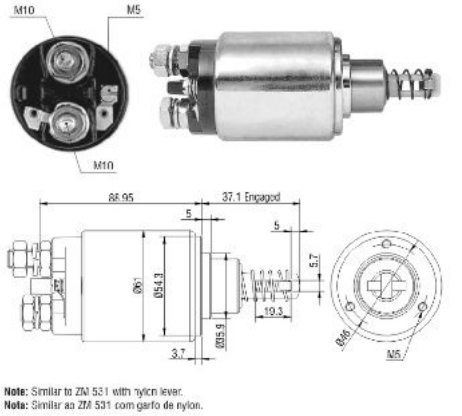


ZM 2-629 — 12v — CAP ZM 2-629.96

APLICAÇÃO / *USED ON:*
BUKH MARINE: DV. SAAB: 2 H, 2 HG, H-HG series. VOLVO: Penta Marine.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.311.035, 0.001.311.050, 0.001.311.051, 0.001.311.052, 0.001.311.054, 0.001.311.055, 0.001.311.056, 0.001.314.003, 0.001.314.008, 0.001.314.009, 0.001.314.010, 0.001.314.011, 0.001.314.016, 0.001.314.017, 0.001.314.024, 0.001.314.031, 0.001.315.002.

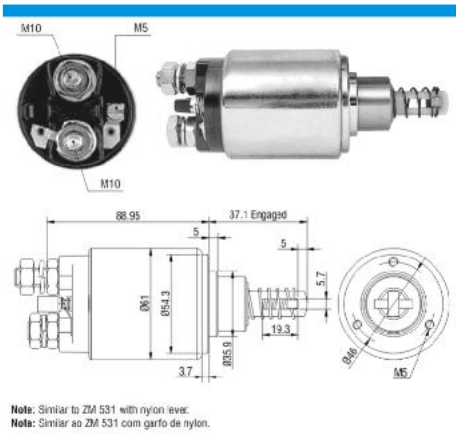
SUBSTITUI / *REPLACE:*
BOSCH: 0.331.302.060, 0.331.302.560.



Note: Similar to ZM 531 with nylon lever.
Nota: Similar ao ZM 531 com garfo de nylon.

ZM 631 — 12v — CAP ZM 531.91

APLICAÇÃO / *USED ON:*
AGRALE: 1600 D, 1800 D, 4500 D, 5000 D, 6150, 7000 D, 7000 DX, 7000 TDX, 7500, 8500 TDX, BX, MA 7.5 T, TX1600. CASE: 80, W 18, W 20, W 20B, W 20E. CBT: 1065, 1105, 2080, 2105, 8060 4x4, 8240, 8260, 8440. FIATALLIS: FB 80. FORD: F 12000, F 14000, F 4000. GM-CHEVROLET: D 6000, D series. JOHN DEERE: JD 50 D. MASSEY FERGUSSON: MF 1630, MF 235, MF 265, MF 265/4, MF 275, MF 275/4, MF 283, MF 290, MF 290/4, MF 292, MF 292/4, MF 295, MF 295/4, MF 296, MF 296/4, MF 3640, MF 5650, MF 6845, MF 6855, MF 6865. MAXION: 9110, 9130, 9150, 9170, Ideal 9070, Ideal 9075, Ideal 9090. MERCEDES-BENZ: 1214, 1714, 1717, 1718, 1720, 1721, 1722, 1723, 2418, 709, 710, 712, 912, 914, 917, L 1013, L 1111, L 1113, L 1114, L 1116, L 1117, L 1118, L 1218, L 1313, L 1314, L 1316, L 1317, L 1318, L 1418, L 1513, L 1516, L 1517, L 1518, L 1620, L 2013, L 2014, L 2016, L 2213, L 2214, L 2215, L 2216, L 2217, L 2314, L 608 D, L 610, L 708 E, LA 1113, LA 1117, LA 1313, LA 1513, LA 2013, LA 2213, LB 2218, LB 2318, LK 2318, LO 708 E, LO 809, LO 812, LO 814, LPO 1113, LS 1313, LS 1518, O 362, O 364, O 365, OF 1113, OF 1114, OF 1313, OF 1314, OH 1113, OH 1313, OH 1314, OH 1316. MÜLLER: RT 62 H, RT 82 H, VAP 55, VIBRO RT 62, VIBRO RT 82. NEW HOLLAND: 8040, 8055. SLC: 6200, 7200, 7700. TOYOTA: Bandeirante. VALMET: 110 ID, 118, 118-4, 128, 138, 138-4, 148, 62 ID, 65 ID, 68, 685, 78, 85 ID, 88, 880, 980. VOLKSWAGEN: 12-140 T, 12-180, 13-150, 13-180, 14-150, 14-180, 14-200, 7-100, 7-120, 8-100, 8-120, 8-140, 8-150, 9-150. YANMAR: 1050.D, BT, BTD.



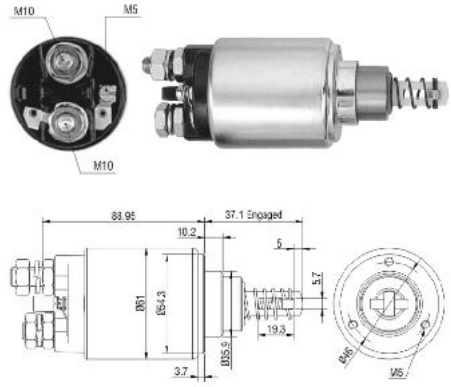
Note: Similar to ZM 531 with nylon lever.
Nota: Similar ao ZM 531 com garfo de nylon.

ZM 631 — 12v — CAP ZM 531.91

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 9.000.083.027, 9.000.083.028, 9.000.083.035, 9.000.083.036, 9.000.083.037, 9.000.083.038, 9.000.083.042, 9.000.083.053, 9.000.083.054, 9.000.083.055, 9.000.083.056, 9.000.083.058, 9.000.083.059, 9.000.083.067, 9.000.083.069, 9.000.083.071, 9.000.083.072, 9.000.083.077, 9.000.083.089.

SUBSTITUI / *REPLACE:*
BOSCH: 9.330.081.030.

Continuação da página anterior. / *Continued from last page.*

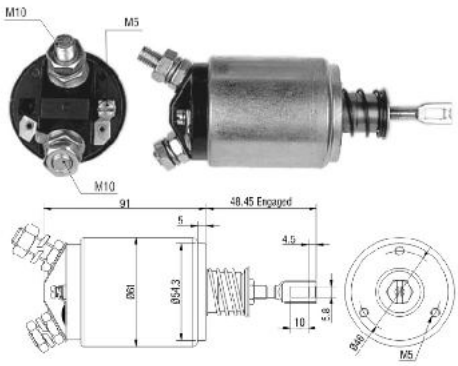


ZM 632 — 12v — CAP ZM 531.91

APLICAÇÃO / *USED ON:*
AGRALE: 6150. MÜLLER: TM 12, TM 14. NEW HOLLAND: Trator. PUMA: 914. VALMET: 1280, 1580, 1780, 785, 885, 985.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 9.000.453.080, 9.000.453.082, 9.000.453.091. CASE: 148031A1, 14803A1. NEW HOLLAND: 82991684, 82991684N, 9578536.

SUBSTITUI / *REPLACE:*
BOSCH: 9.330.451.092, 9.330.451.094.

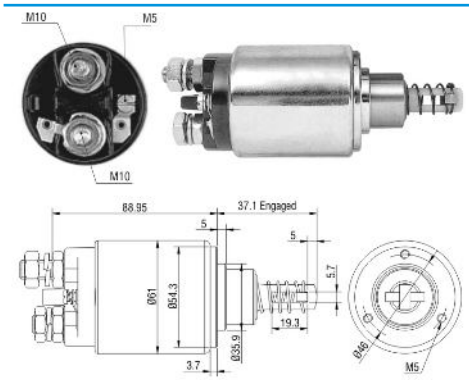


ZM 633 — 12v

APLICAÇÃO / *USED ON:*
CASE: 100 B, 1246, 125 B, 125 B 2, 221, 2400 GD, 321, 3500 GD, 3654, 3800, 3964, 3965, 3980, 431, 454, 531, 544HS, 553, 554, 644, 724, 743, 744, 745, 824, 844, 85 series, 895, H 30 B, H 50 B, H 60 B, TD 7 E, TD 8B. MERCEDES-BENZ: Unimog U.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.354.016, 0.001.354.018, 0.001.354.031, 0.001.354.080, 0.001.354.085.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.400.008, 0.331.400.068, 0.331.401.015. THERMO KING: 44.964.



Note: Similar to ZM 536 with nylon lever.
Nota: Similar ao ZM 536 com garfo de nylon.

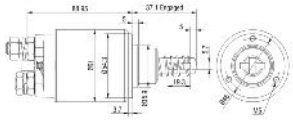
ZM 636 — 24v — CAP ZM 531.91

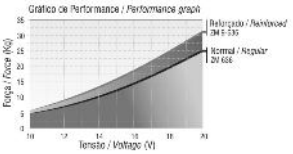
APLICAÇÃO / *USED ON:*
CASE: 888, W 18D, W 18E, W 20D, W 20E. FIAT: 120, 130, 140, 80, Série 8340, Série 8360. FIAT-IVECO: 120 E 15, 150, 160. FIATALLIS: FR 120.2. FORD: B 1618, Cargo 1618. KOMATSU: A 835, GD 523 A, GD 523 R. MERCEDES-BENZ: L 1214, L 1217, L 1218, L 1414, L 1418, L 1614, L 1618, L 1621, OF 1318, OF 1620. VOLKSWAGEN: 16-180, 16-210, 17-210, 17-240 OT, B 16.180, L 80. VOLVO: VME L 30.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 9.000.083.043, 9.000.083.046, 9.000.083.064, 9.000.083.073, 9.000.083.076, 9.000.453.079, 9.000.453.088.

SUBSTITUI / *REPLACE:*
BOSCH: 9.330.081.032.





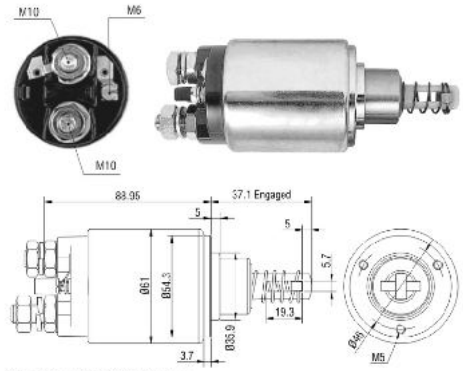


ZM 9-636 — 24v — CAP ZM 9-636.91

APLICAÇÃO / *USED ON:*
CASE: 888, W 18D, W 18E, W 20D, W 20E. FIAT: 120, 130, 140, 80, Série 8340, Série 8360. FIAT-IVECO: 120 E 15, 150, 160. FIATALLIS: FR 120.2. FORD: B 1618, Cargo 1618. KOMATSU: A 835, GD 523 A, GD 523 R. MERCEDES-BENZ: L 1214, L 1217, L 1218, L 1414, L 1418, L 1614, L 1618, L 1621, OF 1318, OF 1620. VOLKSWAGEN: 16-180, 16-210, 17-210, 17-240 OT, B 16.180, L 80. VOLVO: VME L 30.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 9.000.083.043, 9.000.083.046, 9.000.083.064, 9.000.083.073, 9.000.083.076, 9.000.453.079, 9.000.453.088.

SUBSTITUI / *REPLACE:*
BOSCH: 9.330.081.032.



Note: Similar to ZM 547 with nylon lever
Nota: Similar ao ZM 547 com garfo de nylon.

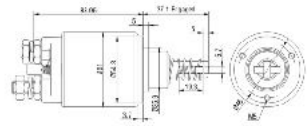
ZM 637 — 24v — CAP ZM 637.91

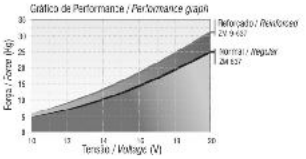
APLICAÇÃO / *USED ON:*
MERCEDES-BENZ: L 1317, L 1517, O 371, OF 1115, OF 1315, OF 1318, OF 1721, OH 1315, OH 1621.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 9.000.083.065.

SUBSTITUI / *REPLACE:*
BOSCH: 9.331.081.045.







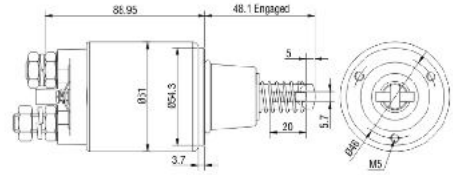
ZM 9-637 — 24v — CAP ZM 9-637.91

APLICAÇÃO / *USED ON:*
MERCEDES-BENZ: L 1317, L 1517, O 371, OF 1115, OF 1315, OF 1318, OF 1721, OH 1315, OH 1621.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 9.000.083.065.

SUBSTITUI / *REPLACE:*
BOSCH: 9.330.081.045.



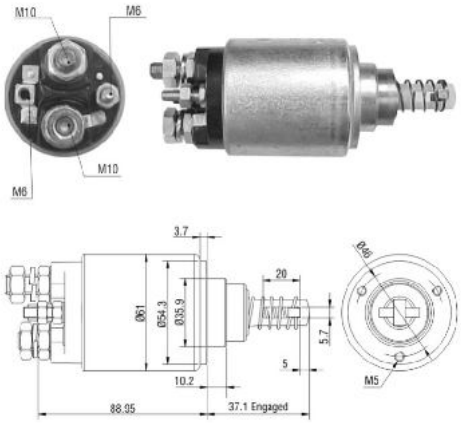


ZM 638 — 24v — CAP ZM 538.91

APLICAÇÃO / *USED ON:*
VOLVO: B 57, BB 57, F 85, FB 86, LM 1240, N 7, VHK 118.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.360.023, 0.001.360.025, 0.001.360.036, 0.001.360.038, 0.001.360.040, 0.001.360.049, 0.001.368.018, 0.001.368.030, 0.001.368.041, 0.001.368.071, 0.001.368.303, 0.001.368.316. HATZ: 50195400. SCANIA: 1404788, 369556. VOLVO: 243007.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.402.005, 0.331.402.208. HATZ: 49060900. SCANIA: 387478. VOLVO: 11992387.

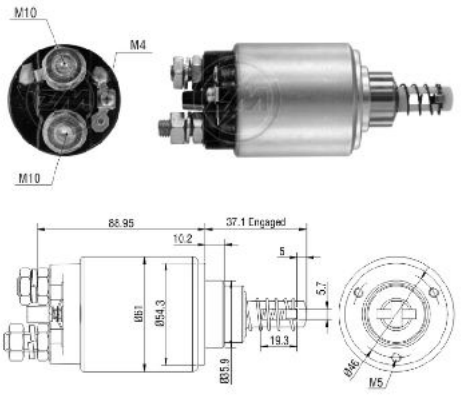


ZM 1-639 24v

APLICAÇÃO / *USED ON:*
MERCEDES-BENZ: 1215, 2423, 712, 914, 915, Atego, L 1218, L 1418, L 1618, L 1622, O 500M, O 500R, O 500U.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.231.002, 0.001.231.033. MERCEDES-BENZ: 0 041 518 401, 0 051 512 001.

SUBSTITUI / *REPLACE:*
BOSCH: 2.339.402.117, 2.339.402.156, 2.339.402.180.

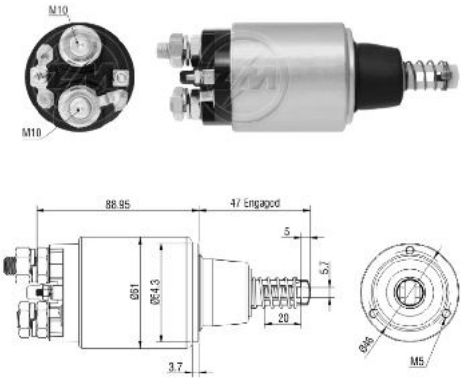


ZM 2-639 24v

APLICAÇÃO / *USED ON:*
RENAULT: Manager, Maxter, Midliner, Midlum, Premium Distribution.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.231.009. MAN: 81 26201 9013, A5 00055 9254. RENAULT: 0025841044, 5000791211, 5001014221, 5001852507, 5010090370, 5010090683, 5010306413, 5010508443. SAVIEM: 5000559254.

SUBSTITUI / *REPLACE:*
BOSCH: 2.339.402.139.

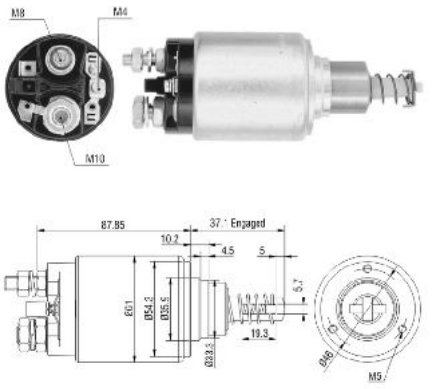


ZM 4-639 12v

APLICAÇÃO / *USED ON:*
CASE: Combines.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.367.061.

SUBSTITUI / *REPLACE:*
BOSCH: 2.339.402.118, 2.339.402.126.



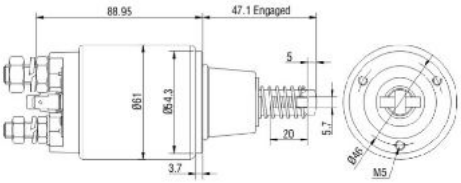
ZM 640 24v CAP ZM 640.91

APLICAÇÃO / *USED ON:*
DAF: F 1300 F, F 1500 DF, F 2105 DF.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.368.034, 0.001.368.065.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.402.089.





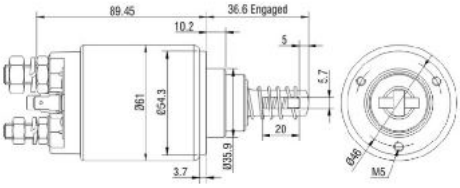
ZM 1-640 12v — CAP ZM 1-640.91

APLICAÇÃO / *USED ON:*
NEW HOLLAND: Tractor, Trator.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.369.023, 0.001.369.201. FORD: 82005342, 82013922. NEW HOLLAND: 82005343, 82013923.

SUBSTITUI / *REPLACE:*
BOSCH: 2.339.402.115.





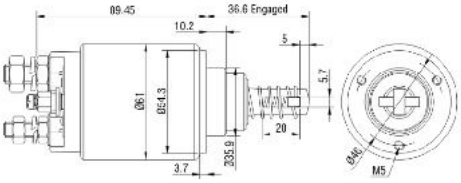
ZM 2-640 12v — CAP ZM 1-640.91

APLICAÇÃO / *USED ON:*
VEÍCULOS: Equipamentos para Máquinas Agriculas.
Heavy Duty Industrial / Farm Equipment.

MOTOR DE PARTIDA / *STARTER:*

SUBSTITUI / *REPLACE:*
BOSCH: 2.339.402.113.





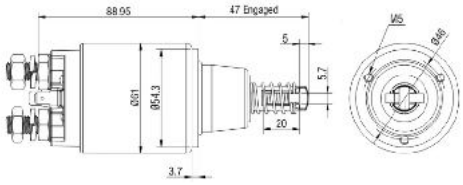
ZM 3-640 12v — CAP ZM 3-640.91

APLICAÇÃO / *USED ON:*
VEÍCULOS: All Ford Trator Equipment.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.369.015, 0.001.369.021, 0.001.369.200. FORD: FONN-11000-CA.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.402.106, 0.331.402.606.



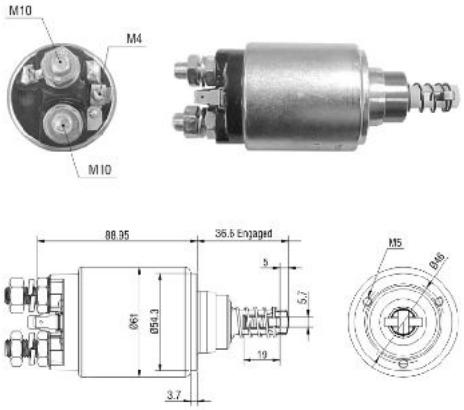


ZM 6-640 12v

APLICAÇÃO / *USED ON:*
FIAT: Tractor. NEW HOLLAND: Tractor.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.223.504, 0.001.230.023, 0.001.230.026, 0.001.362.105. IVECO: 500333269, 500338953, 504059251.

SUBSTITUI / *REPLACE:*
BOSCH: 2.339.402.140. IVECO: 9971828.

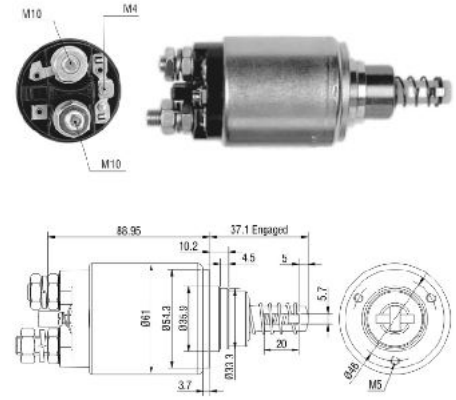


ZM 8-640 12v

APLICAÇÃO / *USED ON:*
NEW HOLLAND: Backhoes, Crawlers, Escavadeira, Série (Series) TL, Trator.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.230.007, 0.001.230.020, 0.001.230.022, 9.007.044.015. IVECO: 323019050, 500338952, 500389864, 504031929.

SUBSTITUI / *REPLACE:*
BOSCH: 2.339.402.143, 6.033.AD4.031. IVECO: 9971885.

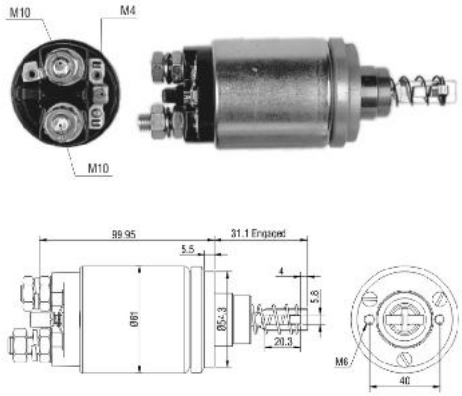


ZM 641 24v CAP ZM 641.91

APLICAÇÃO / *USED ON:*
SCANIA: 82 series, B80, BF86, BR85, BR86S, C80, CR85, G82, G92, G93, K82, K92, K93, L50, L94, LB80, LB81, LBS86, LS85, LS86, N94, P82, P92, P93, P94, R94, S82, T92.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.360.031, 0.001.360.044, 0.001.360.048, 0.001.360.054, 0.001.360.057, 0.001.368.003, 0.001.368.008, 0.001.368.015, 0.001.368.023, 0.001.368.302.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.402.012, 0.331.402.207.

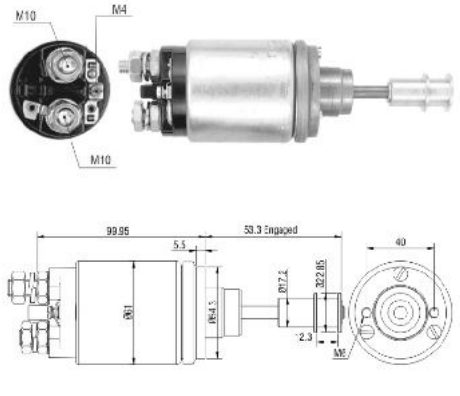


ZM 642 24v CAP ZM 538.91

APLICAÇÃO / *USED ON:*
STEYR: 10 S 14, 10 S 18, 11 S 14, 11 S 18, 12 S, 12 S 14, 12 S 18, 13 S, 13 S 14, 13 S 18, 14 S, 14 S 14, 14 S 18, 15 S, 15 S 18, 15 S 21, 16 S 18, 16 S 21, 17 S 18, 17 S 21, 8 S 14, 8 S 18, 9 S 14, 9 S 18.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.360.002, 0.001.360.003, 0.001.360.004, 0.001.360.008, 0.001.360.009, 0.001.360.010, 0.001.360.012, 0.001.360.013, 0.001.360.018, 0.001.360.047, 0.001.360.053.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.401.002, 0.331.402.081.

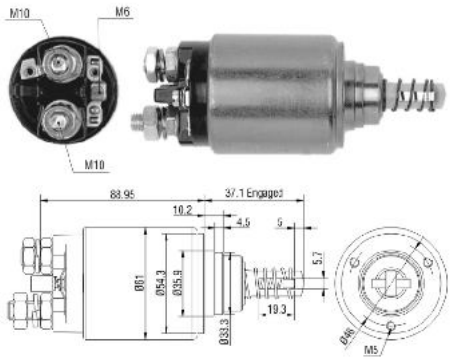


ZM 643 12v CAP ZM 543.91

APLICAÇÃO / *USED ON:*
CHRYSLER-DODGE: Caminhão. HUERLIMANN: H 345, H 490, H 5110, H 6130, H 6160. LAMBORGHINI: 115 Formula, 135 Formula, 1356, 165 Racing, 190 Racing, 345 F, 573.60 N, 574.60 N, 654 DT, 674.70, 674.70 N, Bosso, 684 DT, 754 DT, 775, 874.90, 916.3 W, 916.4 W, C 653, C 684, C 754, C 774, C 784 L, R 1056 DT, R 613 DT, R 653 F, R 684 F, R 714 DT, 2 RM, R 724 F, R 754, R1056 DT, R654 DT, R754DT, R854 DT. MUZZI: MD 100, MD 20, MDS 110, MDS 44, MDV 35. STEYR: 650 A, 658 A, 760, 768 A.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.358.017, 0.001.358.018, 0.001.358.020, 0.001.358.028, 0.001.358.032, 0.001.358.033, 0.001.358.046.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.400.014, 0.331.400.016, 0.331.400.017, 0.331.400.022, 0.331.401.007, 0.331.401.507, 0.331.402.076.

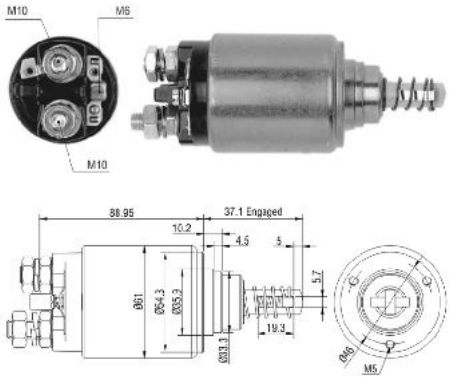


ZM 644 — 12v — CAP ZM 539.91

APLICAÇÃO / *USED ON:*
CLAAS: Consul, Dominator 85, Jaguar 60 SF, Mercator 50, Mercator 60, Mercator 75, Mercator 75 R.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.359.043, 0.001.359.084, 0.001.359.111, 0.001.367.034, 0.001.367.039, 0.001.367.042, 0.001.367.059.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.402.013, 0.331.402.513.

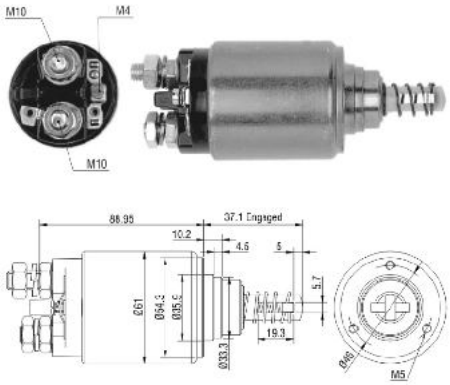


ZM 645 — 24v — CAP ZM 539.91

APLICAÇÃO / *USED ON:*
CBT: Trator. MERCEDES-BENZ: 1017, 1114, 1117, 1120, 1314, 1317, 1320, 1414, 1417, 1419, 1420, 1614, 1617, 1619, 1620, 2219, 2220, 609, 709, 711, 809, 811, 814, 817, L 408 DG, L 508 DG, L 608 D, LP 60, LP 808, LP 809, LPKF 808, LPL 808, LPL 809, LPO 808, O 301, O 309 D, O 402, OF 814, OF 817.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.360.022, 0.001.360.037, 0.001.360.056, 0.001.368.024, 0.001.368.028, 0.001.368.055.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.402.010.



ZM 647 — 24v — CAP ZM 543.91

APLICAÇÃO / *USED ON:*
FIAT-IVECO: 110-13, 110-16, 120-13, 130-13, 130-16, 60-9, 75-9, 80-13, 80-16, 90-13.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.360.035, 0.001.360.041, 0.001.360.045, 0.001.368.001, 0.001.368.005, 0.001.368.013, 0.001.368.033, 0.001.368.042, 0.001.368.052.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.402.015, 0.331.402.515.

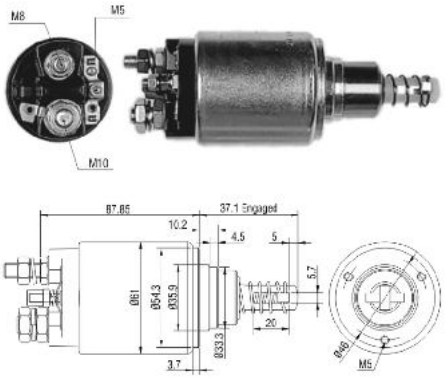


ZM 648 — 12v — CAP ZM 538.91

APLICAÇÃO / *USED ON:*
AGRIFULL: 45 DT, 50, 55, 570, 60, 80.46, 80.56.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.359.089, 0.001.359.097, 0.001.359.098, 0.001.362.039, 0.001.362.322, 0.001.362.601, 0.001.362.605, 0.001.362.700, 0.001.362.701, 0.001.362.702, 0.001.367.003, 0.001.367.027, 0.001.367.035, 0.001.367.046, 0.001.367.051, 0.001.367.054, 0.001.367.063, 0.001.369.002, 0.001.369.003, 0.001.369.006, 0.001.369.007.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.402.006, 0.331.402.042, 0.331.402.068, 0.331.402.070, 0.331.402.209, 0.331.402.568, 0.331.402.570.



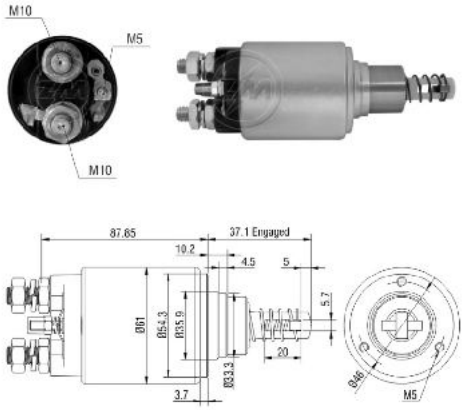
ZM 653 12v

CAP ZM 653.91

APLICAÇÃO / *USED ON:*
PEUGEOT: 504, 505, 604. TALBOT: Tagora.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.362.045, 0.001.362.061, 0.001.362.079, 0.001.362.081, 0.001.362.602, 0.001.362.603.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.402.027, 0.331.402.028.

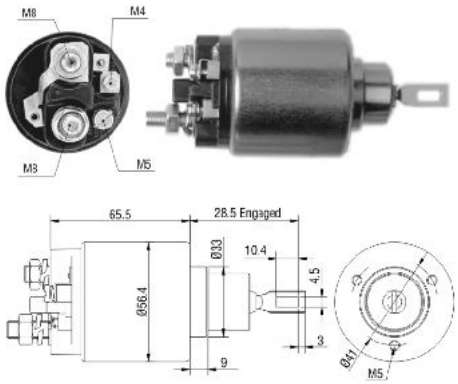


ZM 1-653 12v

APLICAÇÃO / *USED ON:*
JOHN DEERE: 6205, 6505, 6510, 6515, 6520, 6610, 6615, 6620, 6715, 6810, 6820, 6910, 6910S, 6920, 7320, 7420, 7520, 7820.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.230.002, 0.001.230.018. JOHN DEERE: RE503226, RE504807, RE507943.

SUBSTITUI / *REPLACE:*
BOSCH: 2.339.402.149.



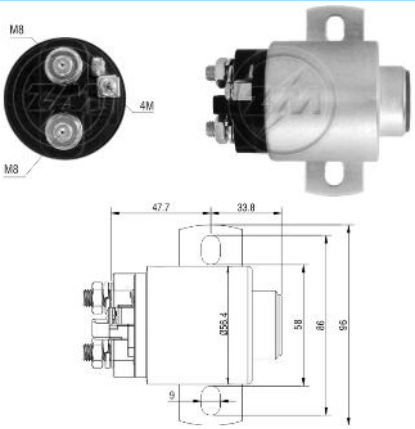
ZM 671 12v

CAP ZM 571.91

APLICAÇÃO / *USED ON:*
RENAULT: R18, R21, Trafic.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 9.000.082.055, 9.000.082.071, 9.000.082.075, 9.000.082.084.

SUBSTITUI / *REPLACE:*
BOSCH: 9.330.081.047, 9.330.081.055.

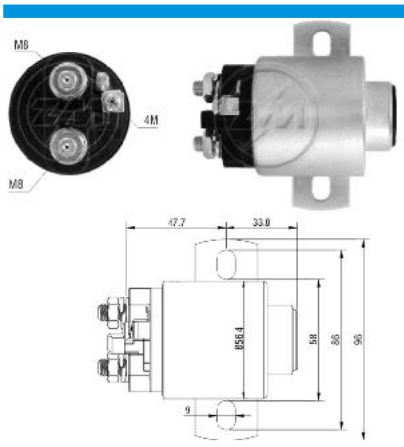


ZM 3-671 12v

APLICAÇÃO / *USED ON:*
ASHOK LAYLAND: for truck Grid Heater. FORD: para Grid Heater de caminhões Cargo. FREIGHTLINER: for truck Grid Heater. STERLING: for truck Grid Heater. VOLKSWAGEN: for truck Grid Heater, para Grid Heater de caminhões.

MOTOR DE PARTIDA / *STARTER:*

SUBSTITUI / *REPLACE:*
BOSCH: 9.330.080.010. DELCO REMY: 10519748. FORD: XC45-11450-AA. VOLKSWAGEN: 2RK-911-251, 621-741, TJG-911-251-P.

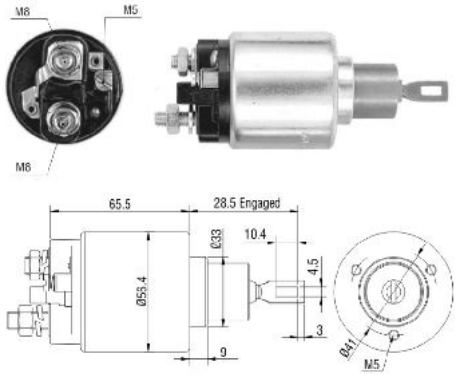


ZM 4-671 — 24v

APLICAÇÃO / *USED ON:*
ASHOK LAYLAND: for truck Grid Heater. FORD: para Grid Heater de caminhões Cargo. FREIGHTLINER: for truck Grid Heater. STERLING: for truck Grid Heater. VOLKSWAGEN: for truck Grid Heater, para Grid Heater de caminhões.

MOTOR DE PARTIDA / *STARTER:*

SUBSTITUI / *REPLACE:*
BOSCH: 9.330.080.012. DELCO REMY: 10519749. VOLKSWAGEN: TAR-911-251.

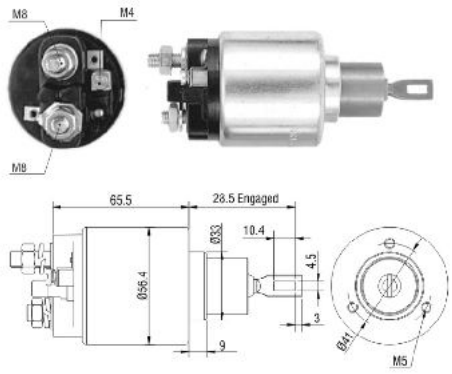


ZM 672 — 12v — CAP ZM 672.91

APLICAÇÃO / *USED ON:*
CITROËN: BX, C15, LNA, Visa. PEUGEOT: 104, 205. RENAULT: Fuego, R14, R18, R20. TALBOT: Samba.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.208.209, 9.000.142.001, 9.000.142.002, 9.000.142.014. CITROËN: 580228, 7702105792, 9150880180. PEUGEOT: 580228, 7702105793, 9150880180. RENAULT: 7700669221, 7700709922, 7701024176, 7701348605, 7701348805, 7701349542, 7702104042, 7702105793. TALBOT: 9150880180.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.303.022, 0.331.303.522.

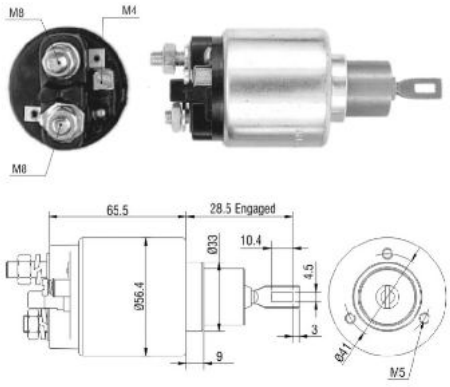


ZM 674 — 12v — CAP ZM 674.91

APLICAÇÃO / *USED ON:*
ALFA ROMEO: Alfa 155, Alfa 164, Alfa 33. CHRYSLER: Voyager. CHRYSLER-DODGE: Dodge Dakota. GM-OPEL: Frontera, Omega. MERCEDES-BENZ: MB 100 D, MB 180 D. SSANGYONG: Musso.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.218.001, 0.001.218.006, 0.001.218.007, 0.001.218.009, 0.001.218.011, 0.001.218.016, 0.001.218.021, 0.001.218.023, 0.001.218.108, 0.001.218.122, 0.001.218.125, 0.001.218.165, 0.001.218.177, 9.000.331.419.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.303.048, 0.331.303.061.

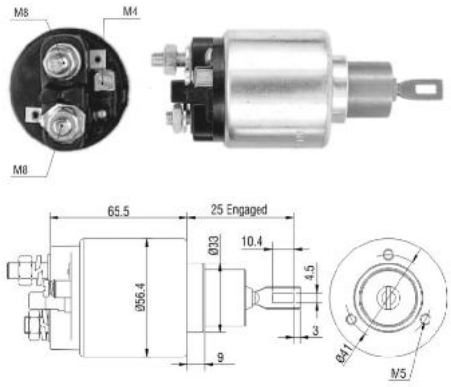


ZM 1-674 — 12v — CAP ZM 674.91

APLICAÇÃO / *USED ON:*
MERCEDES-BENZ: Classe G (G-Class), Unimog U.

MOTOR DE PARTIDA / *STARTER:*

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.303.103.

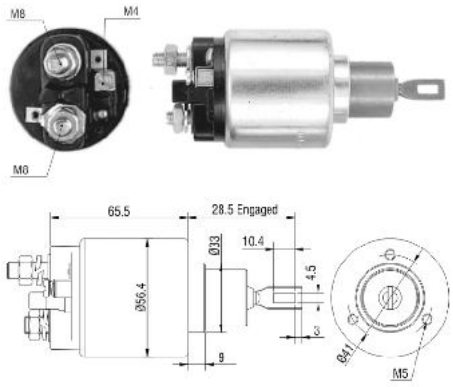


ZM 2-674 — 12v — CAP ZM 2-674.91

APLICAÇÃO / *USED ON:*
MERCEDES-BENZ: Classe S (S-Class), Classe SL (SL-Class).

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.110.054.

SUBSTITUI / *REPLACE:*
BOSCH: 2.339.303.262.

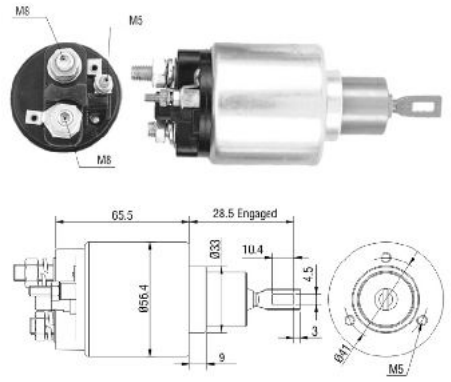


ZM 3-674 — 24v — CAP ZM 674.91

APLICAÇÃO / *USED ON:*
NISSAN: Patrol.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.111.001, 0.001.111.005, 0.001.219.001, 0.001.219.010, 0.001.219.014, 9.000.332.401, 9.000.332.402. HATZ: 50389700, 50471400. MERCEDES-BENZ: 0 031 519 401. PORSCHE: 933 604 001 00.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.303.096, 2.339.303.276. HATZ: 49071400. MERCEDES-BENZ: 0 001 529 110.

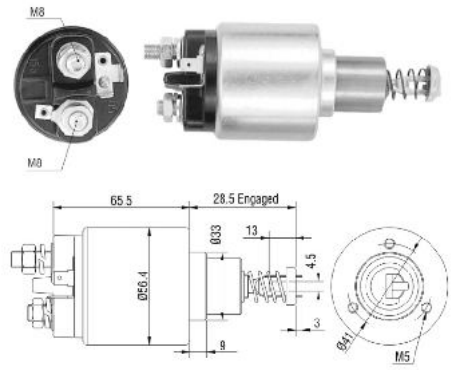


ZM 675 — 12v — CAP ZM 675.91

APLICAÇÃO / *USED ON:*
CHRYSLER: Grand Caravan. FORD: Scorpio, Sierra.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.108.084, 0.001.108.103, 0.001.108.104, 0.001.108.105, 0.001.108.134, 0.001.108.135, 0.001.108.995, 0.001.108.996, 0.001.108.997, 0.001.112.009, 0.001.112.012, 0.001.208.232.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.303.086, 0.331.303.137, 0.331.303.208, 2.339.303.208, 2.339.303.364.

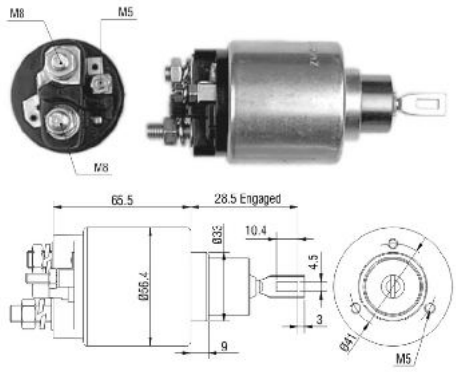


ZM 676 — 12v — CAP ZM 676.91

APLICAÇÃO / *USED ON:*
VOLKSWAGEN: Transporter.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.211.251, 0.001.211.506.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.303.045.

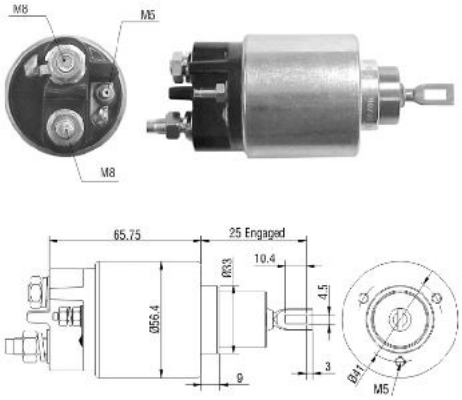


ZM 677 12v CAP ZM 677.91

APLICAÇÃO / *USED ON:*
JEEP: Cherokee.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.108.052, 0.001.108.154.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.303.107, 0.331.303.607.

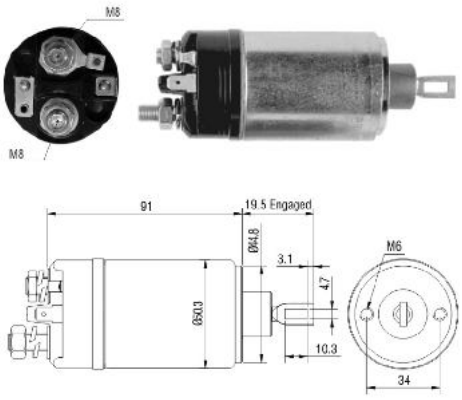


ZM 679 12v CAP ZM 679.91

APLICAÇÃO / *USED ON:*
CITROËN: Berlingo, C3, Saxo, Xsara. PEUGEOT: 106, 205, 206, 306, Partner. RENAULT: Partner.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.108.162, 0.001.112.041, F.000.AL0.315.

SUBSTITUI / *REPLACE:*
BOSCH: 2.339.304.008, F.000.SH0.125, F.000.SH0.131.

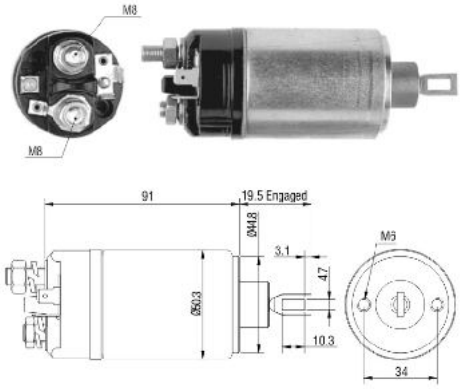


ZM 722 12v CAP ZM 724.96

APLICAÇÃO / *USED ON:*
VOLVO: 0, 240, 340, 360, 740, 760, 940, 960.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.311.103, 0.001.311.105, 0.001.311.108, 0.001.311.115.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.302.081.

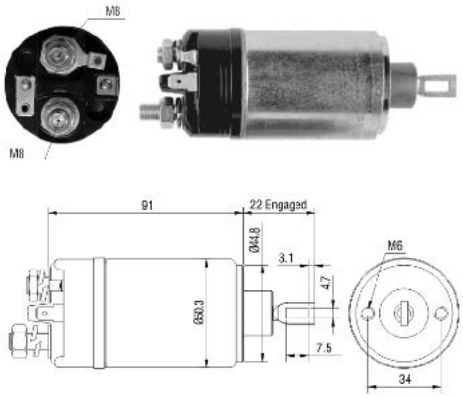


ZM 3-722 12v CAP ZM 3-722.96

APLICAÇÃO / *USED ON:*
VEÍCULOS: Saab, Volvo, Audi, Opel, Porsche.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.311.112.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.302.084.

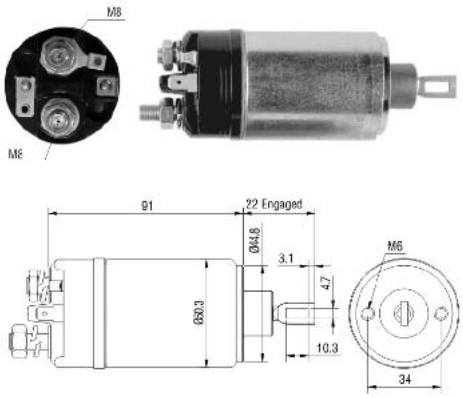


ZM 724 — 12v — CAP ZM 724.96

APLICAÇÃO / *USED ON:*
VW SKODA: 100, 110.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.208.006, 0.001.208.014, 0.001.211.002, 0.001.211.004, 0.001.211.005, 0.001.211.014, 0.001.211.016, 0.001.214.002, 0.001.311.045.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.302.011, 0.331.302.047, 0.331.302.052, 0.331.302.075.

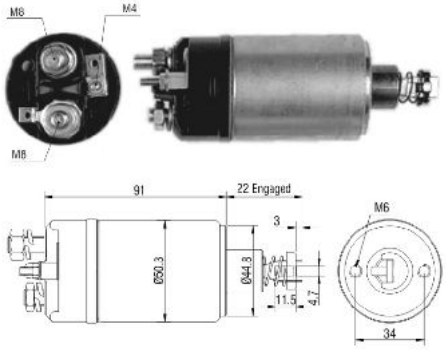


ZM 726 — 12v — CAP ZM 726.96

APLICAÇÃO / *USED ON:*
BMW: 5 Series, 6 Series, 7 Series.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.311.042, 0.001.314.004.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.302.056.

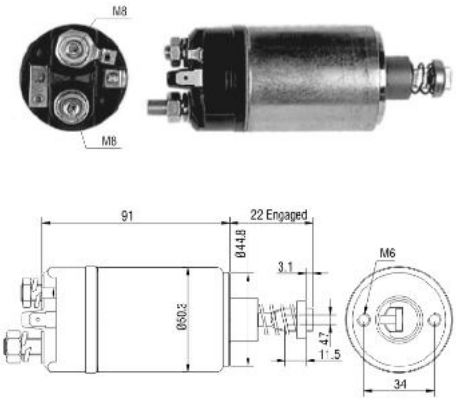


ZM 727 — 12v — CAP ZM 627.96

APLICAÇÃO / *USED ON:*
CHRYSLER-DODGE: Charger, Omni. CHRYSLER-PLYMOUTH: Horizon, Turismo.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.208.403.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.302.096, 0.331.302.596. CHRYSLER: 5006626.

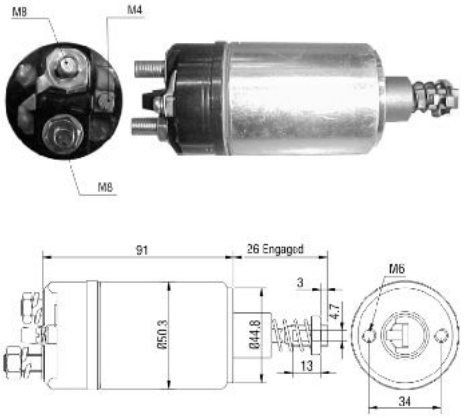


ZM 728 — 12v — CAP ZM 724.96

APLICAÇÃO / *USED ON:*
VOLVO: 0, 240, 340, 360, 740, 760, 940, 960.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.311.146.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.302.106.

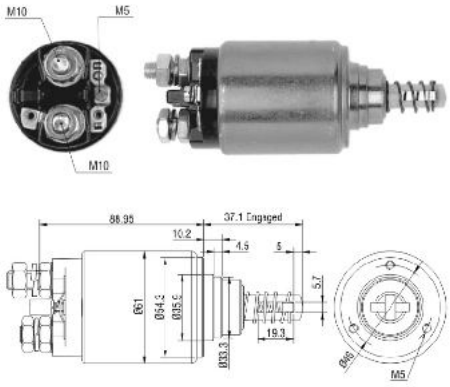


ZM 729 — 12v — CAP ZM 729.96

APLICAÇÃO / *USED ON:*
PORSCHE: 911, 928, 959.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.215.001, 0.001.312.110, 0.001.312.111. PORSCHE: 911 604 101 01, 928 604 103 04.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.302.061, 0.331.302.107.

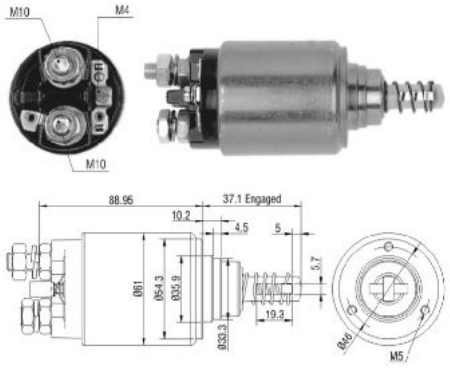


ZM 731 — 12v — CAP ZM 731.91

APLICAÇÃO / *USED ON:*
FIAT-IVECO: 110-13, 130-13, 75-9, 80-13, 80-9, 90-13.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.358.049, 0.001.358.201, 0.001.359.072, 0.001.359.073, 0.001.359.081, 0.001.359.082, 0.001.359.099, 0.001.359.100, 0.001.359.106, 0.001.359.108, 0.001.359.119, 0.001.362.015, 0.001.362.025, 0.001.362.036, 0.001.362.058, 0.001.362.063, 0.001.362.074, 0.001.362.300, 0.001.362.306, 0.001.362.310, 0.001.366.001, 0.001.366.002, 0.001.366.003, 0.001.366.009, 0.001.366.012, 0.001.366.013, 0.001.366.014, 0.001.366.016, 0.001.366.017, 0.001.366.018, 0.001.366.020, 0.001.366.024, 0.001.366.027, 0.001.366.028, 0.001.366.029, 0.001.367.001, 0.001.367.004, 0.001.367.005, 0.001.367.007, 0.001.367.009, 0.001.367.010, 0.001.367.013, 0.001.367.023.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.401.038, 0.331.401.045.



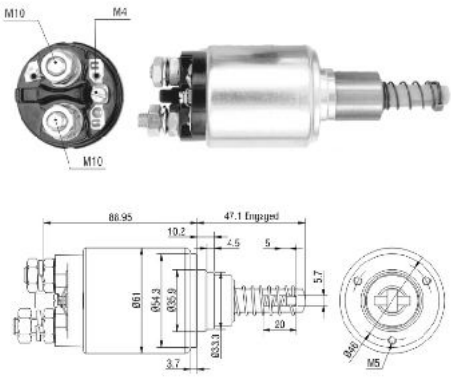
Note: Similar to ZM 543 with long moveable contact rod.
Nota: Similar ao ZM 543 com pino de contato longo.

ZM 1-731 — 12v — CAP ZM 543.91

APLICAÇÃO / *USED ON:*
VEÍCULOS: Iveco, Kaelble, Massey Ferguson, Mercedes, Palmieri, Poclain, Steyer, Vaxhall, Ford, Bertolini, Atlas Copco, Man,
Volkswagen, Calyson, Case, Deutz, IHC, Fahr, Farymann, Ruggerini, Ferrari, Hamm, Hatz, Holder, Renault, Huerlimann, Slanzi, Scania, Magirus, Volvo, Atlas.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.362.013, 0.001.362.014, 0.001.362.016, 0.001.362.022, 0.001.362.023, 0.001.362.024, 0.001.362.034, 0.001.362.035, 0.001.362.037, 0.001.362.041, 0.001.362.046, 0.001.362.071, 0.001.362.305, 0.001.362.312, 0.001.366.008, 0.001.366.010, 0.001.366.025.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.402.002, 0.331.402.003, 0.331.402.502, 0.331.402.503.

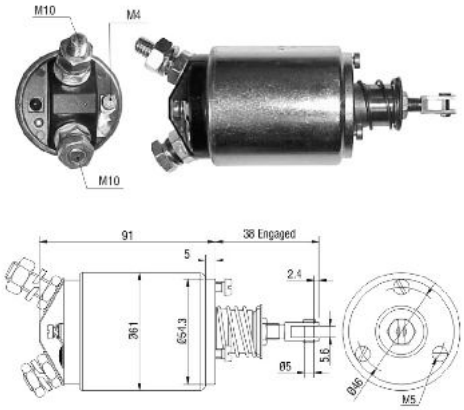


ZM 732 — 24v — CAP ZM 538.91

APLICAÇÃO / *USED ON:*
FIAT-IVECO: 110-17, 120-16, 120-17, 150-16, 160, 160-17, M130, M160.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.364.100, 0.001.364.101, 0.001.364.104, 0.001.364.105, 0.001.368.057.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.402.008, 0.331.402.508.

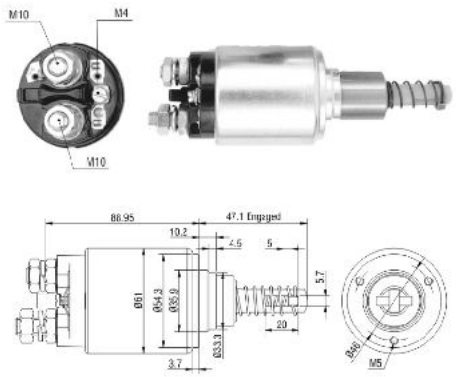


ZM 733 12v

APLICAÇÃO / *USED ON:*
CARRARO: Tractor. LAMBORDINI: Tractor. SAME: Tractor.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.354.006, 0.001.354.025, 0.001.354.032, 0.001.354.033, 0.001.354.034, 0.001.354.062. MARELLI: 632 121 18.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.400.001. DAF: 316490. FIAT: 9907553. IVECO: 1310012.

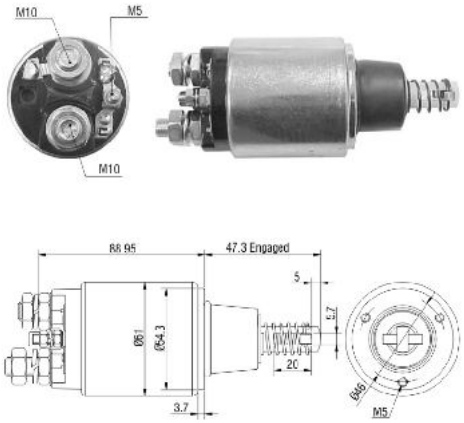


ZM 734 12v CAP ZM 538.91

APLICAÇÃO / *USED ON:*
FIAT-IVECO: 110-13, 130-13, 75-9, 80-13, 80-9, 90-13.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.365.004, 0.001.365.005, 0.001.365.006, 0.001.365.007, 0.001.365.008.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.402.011.

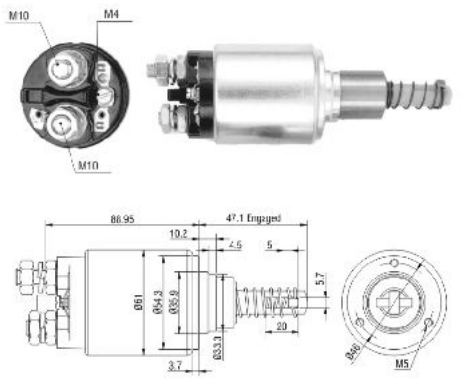


ZM 735 12v CAP ZM 735.91

APLICAÇÃO / *USED ON:*
FORD: F 250, F 350, F 4000.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.223.505. FORD: XC3U-11000-CA.

SUBSTITUI / *REPLACE:*
BOSCH: 2.339.402.147. FORD: BF0T-11K390-AB.

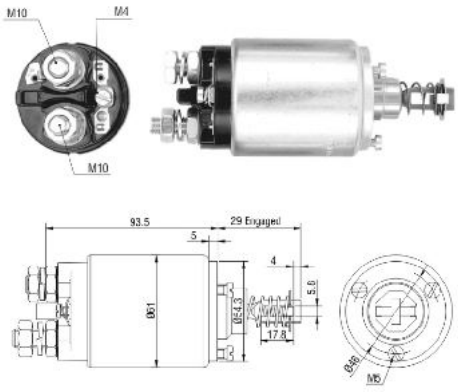


ZM 736 24v CAP ZM 543.91

APLICAÇÃO / *USED ON:*
DAF: AZ 1900 DH, F 2000 DH, F 2005 DH, F 2100 DH, F 2100 DHR, F 2100 DHT, F 2100 DHTD, F 2103 DH, F 2103 DHR, F 2105 DH, F 2105 DHR, F 2105 DHT, F 2105 DHTD, F 2200 DU, F 2205 DH, F 2205 DU, F 2300 DH, F 2300 DHR, F 2300 DHT, F 2300 DHU, F 2303 DHU, F 2305 DH, F 2305 DHR, F 2305 DHU, F 2500 DHS, F 2505 DHS, F 2525 DHS, F 2535 DHS, SB 2005 DH.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.364.102, 0.001.364.200, 0.001.364.203.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.402.021, 0.331.402.055.

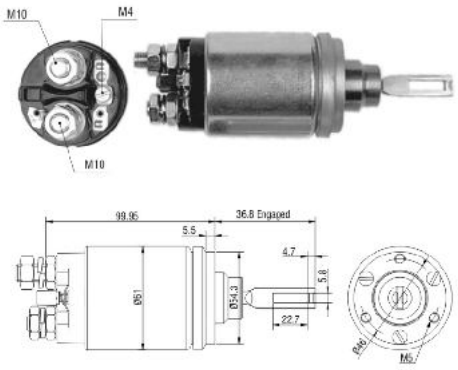


ZM 740 — 12v — CAP ZM 538.91

APLICAÇÃO / *USED ON:*
LAMBORGHINI: Miura P400 S.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.354.086, 0.001.354.092, 0.001.354.093, 0.001.354.099, 0.001.354.101.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.401.016.

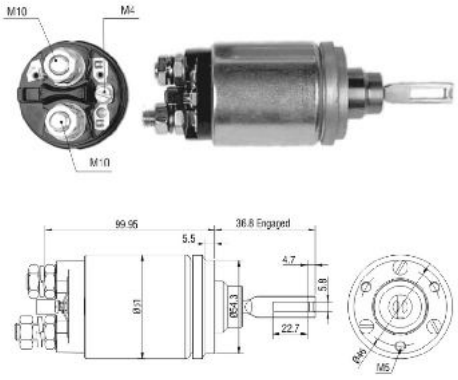


ZM 741 — 12v — CAP ZM 543.91

APLICAÇÃO / *USED ON:*
MASERATI: Ghibli, Indy, Mexico.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.354.007, 0.001.354.010, 0.001.354.021, 0.001.354.041, 0.001.354.081, 0.001.354.087, 0.001.354.088, 0.001.354.089, 0.001.354.090.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.401.008, 0.331.401.508.

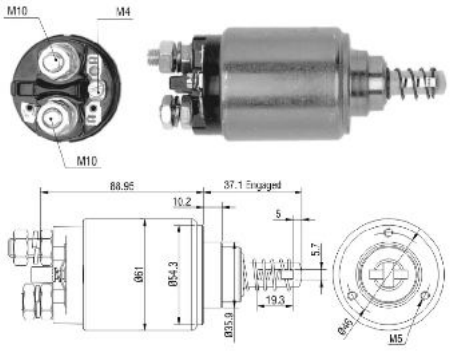


ZM 742 — 12v — CAP ZM 538.91

APLICAÇÃO / *USED ON:*
DEUTZ: KHD 117, KHD 119, KHD 121, KHD 124.

MOTOR DE PARTIDA / *STARTER:*
BOMAG: 05710924, 05710928. BOSCH: 0.001.354.012, 0.001.354.082, 0.001.354.083, 0.001.354.084, 0.001.354.091, 0.001.354.094, 0.001.354.096, 0.001.354.108, 0.001.354.113. KHD: 117 0048, 130 3920, B1R12X1 8H7622. MWM: 6 0572 01 0 0047, 6 0572 01 0 0049, 6 0572 01 0 0050.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.401.009, 0.331.401.509.

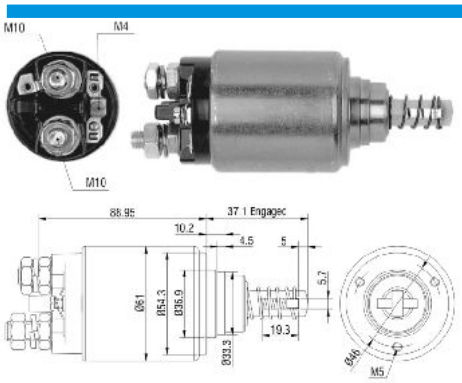


ZM 743 — 12v — CAP ZM 543.91

APLICAÇÃO / *USED ON:*
DEUTZ: M 3330, M 980.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.369.014.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.402.107, 0.331.402.607.



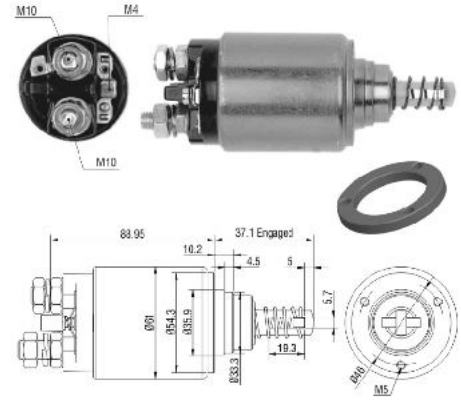
ZM 744 — 12v — CAP ZM 538.91

APLICAÇÃO / *USED ON:*
ALFA ROMEO: Alfetta. GM-OPEL: Senator. MERCEDES-BENZ: 8 (W115), Classe G (G-Class), Classe S (S-Class), Henshel, Kombi, Saloon (W123), T1 (601), T1 (602), T1/TN, T2/L, T2/LN1, Unimog U, W123.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.359.090, 0.001.362.027, 0.001.362.029, 0.001.362.062, 0.001.362.073, 0.001.362.092, 0.001.367.028, 0.001.367.029, 0.001.367.030, 0.001.367.037, 0.001.367.045, 0.001.367.082. IVECO: 500333271.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.401.040, 0.331.402.001, 0.331.402.019, 0.331.402.030, 0.331.402.035, 0.331.402.039, 0.331.402.087, 0.331.402.205, 0.331.402.501, 0.331.402.504, 0.331.402.519, 0.331.402.530, 0.331.402.539, 2.339.402.128.

Note: Similar to ZM 544 with long moveable contact rod.
Nota: Similar ao ZM 544 com pino de contato longo.

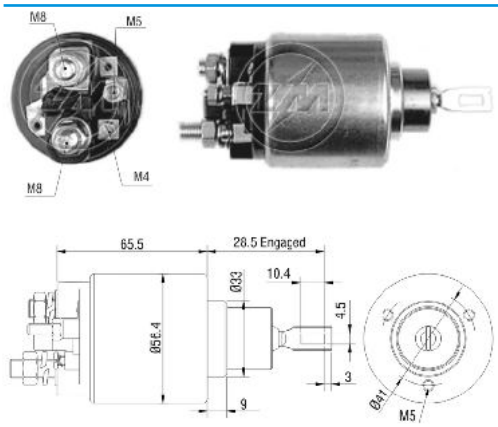


ZM 4-744 — 12v — CAP ZM 538.91

APLICAÇÃO / *USED ON:*
GM-OPEL: Blitz. MERCEDES-BENZ: T1 (601), T1 (602).

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.362.003, 0.001.362.019, 0.001.362.027, 0.001.367.029, 0.001.367.030.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.401.011, 0.331.401.026, 0.331.401.035, 0.331.402.016.

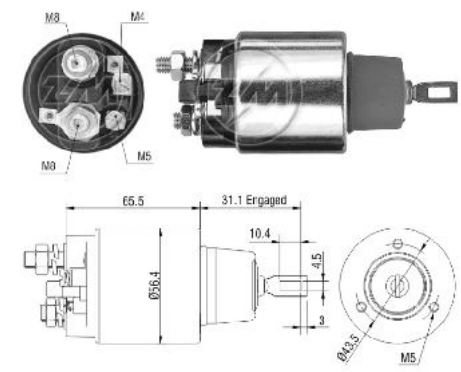


ZM 771 — 12v — CAP ZM 771.91

APLICAÇÃO / *USED ON:*
PORSCHE: 924, 944.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.108.021, 0.001.208.211, 0.001.208.221, 0.001.311.134, 0.001.311.135.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.303.030, 0.331.303.530.

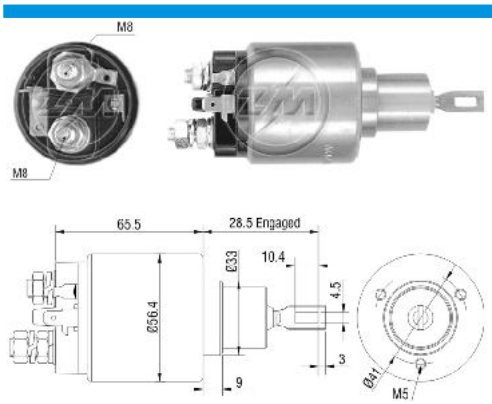


ZM 772 — 12v — CAP ZM 874.91

APLICAÇÃO / *USED ON:*
MERCEDES-BENZ: 123 Series, Classe G (G-Class), Classe S (S-Class), Classe SL (SL-Class).

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.314.005, 0.001.314.028, 0.001.314.029, 0.001.314.030, 0.001.314.041. MERCEDES-BENZ: 0 031 514 301, 0 031 519 601, 0 031 519 701, 0 031 519 801, 0 031 519 901.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.303.012. MERCEDES-BENZ: 0 001 523 610.

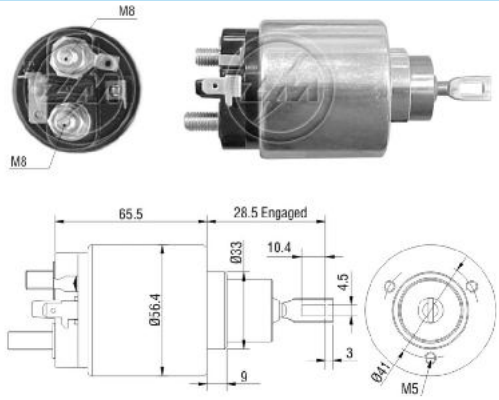


ZM 773 — 12v — CAP ZM 773.91

APLICAÇÃO / *USED ON:*
AUDI: A6, A8.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.108.072, 0.001.112.005, 0.001.114.003, 0.001.114.005, 0.001.114.015, 9.000.081.001, 9.000.081.002.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.303.094, 9.330.081.050.

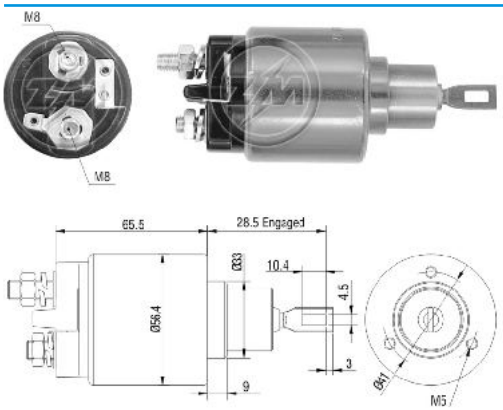


ZM 1-773 — 12v — CAP ZM 1-773.91

APLICAÇÃO / *USED ON:*
VOLKSWAGEN: Fox, Gol.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 9.000.082.059.

SUBSTITUI / *REPLACE:*
BOSCH: 9.330.081.049.

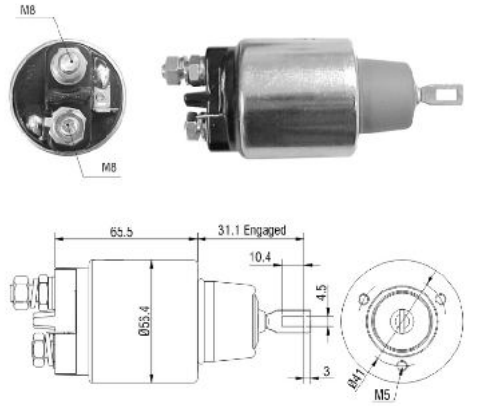


ZM 2-773 — 12v — CAP ZM 2-773.91

APLICAÇÃO / *USED ON:*
LADA: Laika, Niva.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 9.000.082.068, 9.000.082.070.

SUBSTITUI / *REPLACE:*
BOSCH: 9.330.081.056.

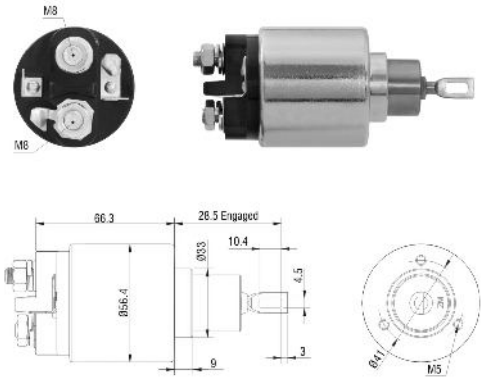


ZM 3-773 — 12v — CAP ZM 3-773.91

APLICAÇÃO / *USED ON:*
VOLVO: 850, V70.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.218.173.

SUBSTITUI / *REPLACE:*
BOSCH: 9.330.331.012.

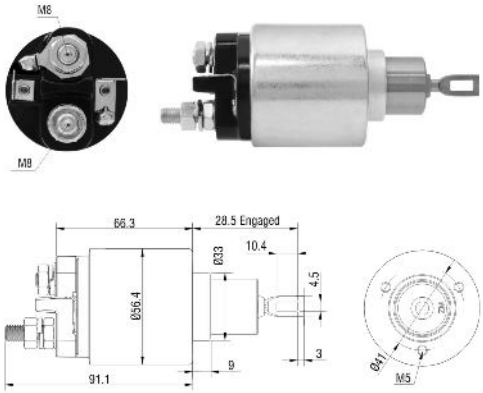


ZM 4-773 12v CAP ZM 4-773.91

APLICAÇÃO / *USED ON:*
AUSTIN ROVER: Austin Maestro. VOLKSWAGEN: Caddy, Corrado, Golf, Jetta, Passat, Scirocco, Transporter. VW SEAT: Cordoba, Toledo.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 6.004.AA0.019, 9.000.042.057. VOLKSWAGEN: 037911023.

SUBSTITUI / *REPLACE:*
BOSCH: 9.330.043.002, 9.330.043.502, F.000.SH0.180.

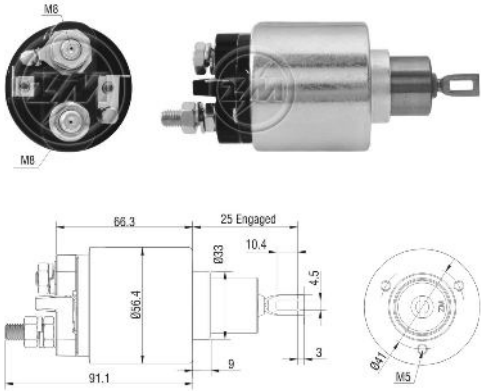


ZM 5-773 12v CAP ZM 5-773.91

APLICAÇÃO / *USED ON:*
AUDI: 100, 80, A4, A6, Cabriolet, Coupe. VOLKSWAGEN: Passat.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.107.017, 0.001.107.018.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.303.162, 0.331.303.662, 2.339.303.230. VOLKSWAGEN: 053911287A.

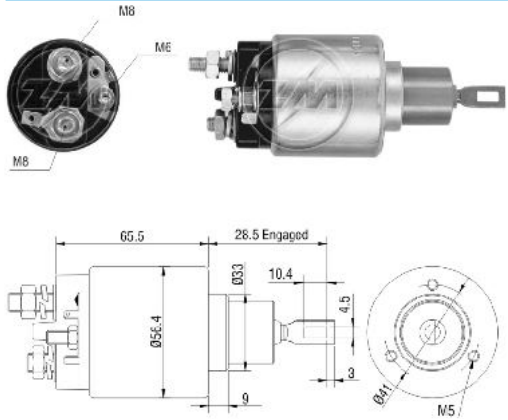


ZM 6-773 12v CAP ZM 5-773.91

APLICAÇÃO / *USED ON:*
AUDI: 100, 80, A4, A6, Cabriolet, Coupe. VOLKSWAGEN: Passat.

MOTOR DE PARTIDA / *STARTER:*
AUDI: 026911023F. BOSCH: 0.001.107.054, 0.001.107.055, 0.001.107.068, 0.001.107.069, BX107068. VOLKSWAGEN: 053911023A, 058911023B.

SUBSTITUI / *REPLACE:*
BOSCH: 2.339.303.254, 2.339.303.411, 2.339.303.438. VOLKSWAGEN: 058811287, 058911287.

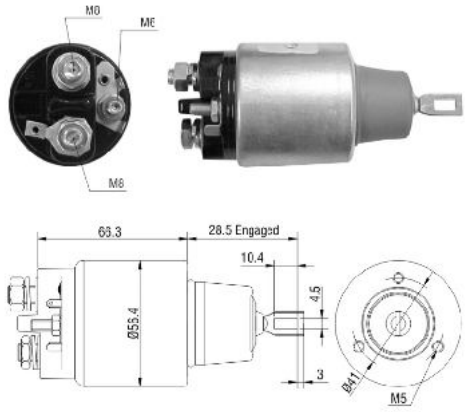


ZM 775 12v CAP ZM 775.91

APLICAÇÃO / *USED ON:*
GM-CHEVROLET: Corsa. GM-OPEL: Ascona, Astra, Calibra, Frontera, Kadett, Omega, Rekord, Vectra. GM-VAUXHALL: Astra, Calibra, Carlton, Cavalier, Frontera, Omega, Vectra.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.107.015, 0.001.107.044, 0.001.107.066, 0.001.108.018, 0.001.108.053, 0.001.108.079, 0.001.108.093, 0.001.108.150, 0.001.108.177, 0.001.110.124, 0.001.110.125, 9.000.081.003, 9.000.081.004, 9.001.081.033. GM: 90341777, 90444193, 90458462, 93237478.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.303.100, 0.331.303.124, 0.331.303.125, 0.331.303.624, 9.330.081.066. GM: 90349451, 93240222.

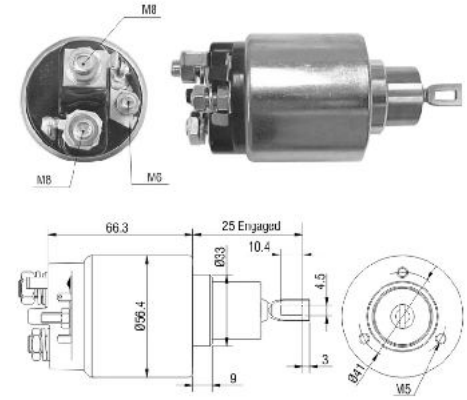


ZM 2-775 12v CAP ZM 2-775.91

APLICAÇÃO / *USED ON:*
GM-CHEVROLET: Celta, Corsa.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: F.000.AL0.304, F.000.AL0.314, F.000.AL0.330. GM: 93260358, 93288991, 93390410.

SUBSTITUI / *REPLACE:*
BOSCH: F.000.SH0.103, F.000.SH0.128.

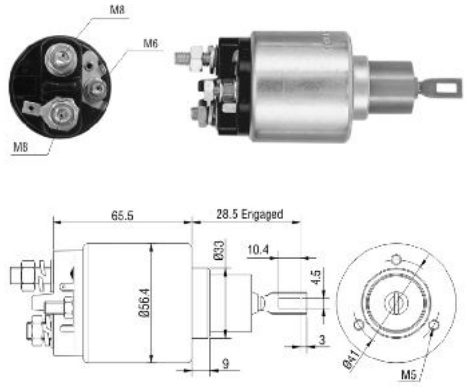


ZM 3-775 12v CAP ZM 3-775.91

APLICAÇÃO / *USED ON:*
NISSAN: Sentra.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.107.011, 0.001.107.039, 0.001.112.018.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.303.164, 2.339.303.317.

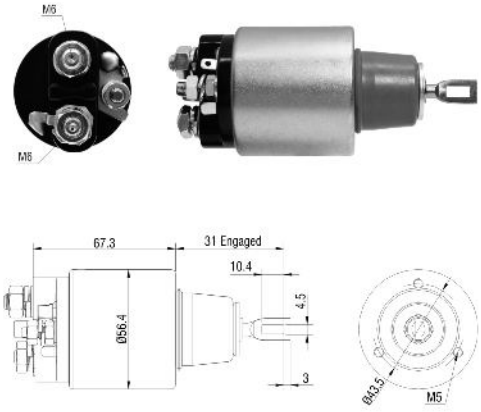


ZM 4-775 12v CAP ZM 775.91

APLICAÇÃO / *USED ON:*
BEDFORD: Astra. GM-OPEL: Astra, Corsa, Vectra. GM-VAUXHALL: Astra, Cavalier.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.112.015, 0.001.112.035. OPEL: 1202127, 1202959, 90348292, 90508036.

SUBSTITUI / *REPLACE:*
BOSCH: F.000.SH0.124, F.000.SH0.145. OPEL: 12 01 807.

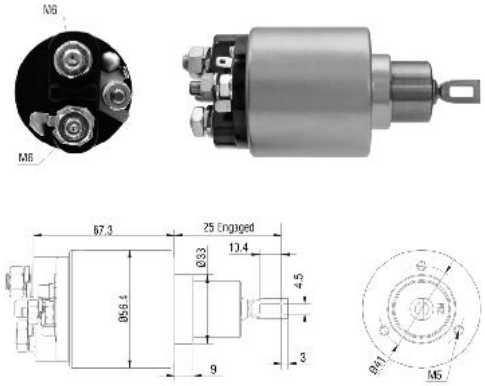


ZM 5-775 12v CAP ZM 2-775.91

APLICAÇÃO / *USED ON:*
GM-CHEVROLET: Chevy. NISSAN: Hikari, Sentra, Tsubame, Tsuru.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 6.004.AA0.013, 6.004.AA0.016, 6.004.AA0.020. GM: 93427646.

SUBSTITUI / *REPLACE:*
BOSCH: 6.004.AS1.001, F.000.SH0.177.

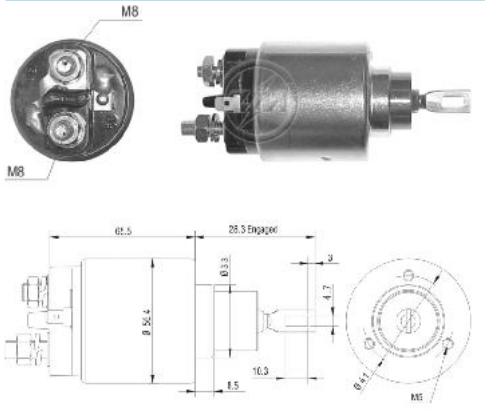


ZM 6-775 — 12v — CAP ZM 2-775.91

APLICAÇÃO / *USED ON:*
NISSAN: Pick-up.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 9.007.046.004.

SUBSTITUI / *REPLACE:*
BOSCH: 9.337.043.019, 9.337.043.519, F.000.SH0.188.

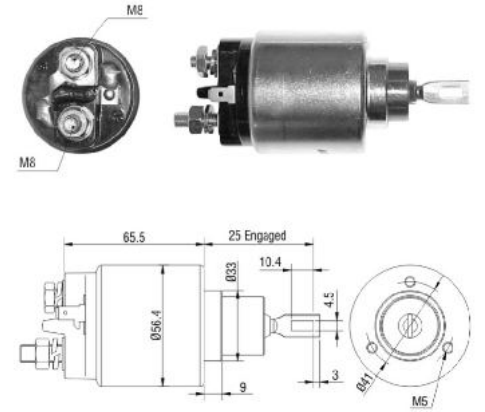


ZM 777 — 12v — CAP ZM 777.91

APLICAÇÃO / *USED ON:*
RENAULT: Clio, Laguna, Megane, Renault 11, Renault 19, Renault 9, Twingo. VOLVO: 440, 460, 480.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.108.143, 0.001.110.003, 0.001.110.026, 0.001.110.089, 0.001.208.100, 0.001.208.517, 0.001.208.528.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.303.062, 0.331.303.562.

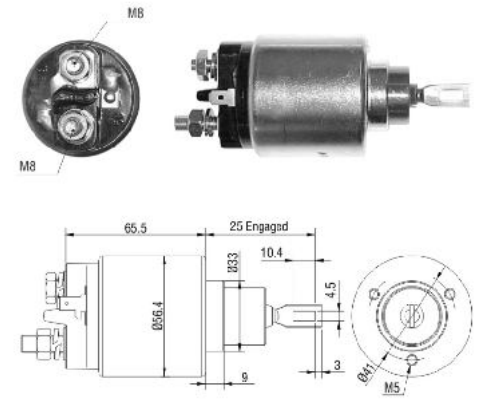


ZM 1-777 — 12v — CAP ZM 2-777.91

APLICAÇÃO / *USED ON:*
RENAULT: Clio, Express, Extra, Rapid, Scenic.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.108.182. CITROËN: 96325689. PEUGEOT: 96325689. RENAULT: 7700106763.

SUBSTITUI / *REPLACE:*
BOSCH: 2.339.303.311.

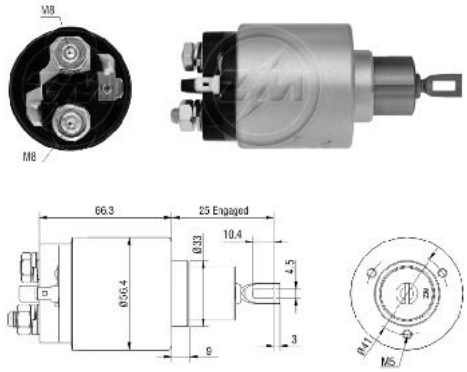


ZM 2-777 — 12v — CAP ZM 2-777.91

APLICAÇÃO / *USED ON:*
SUZUKI: Samurai, Vitara.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.112.032.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.303.095.

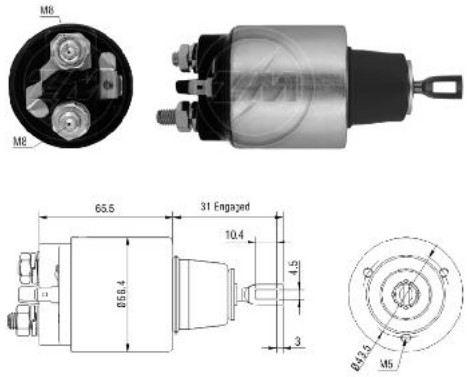


ZM 3-777 12v — CAP ZM 3-777.91

APLICAÇÃO / *USED ON:*
NISSAN: Sentra.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 6.004.AA0.010.

SUBSTITUI / *REPLACE:*
BOSCH: 9.337.043.523, F.000.SH0.190.

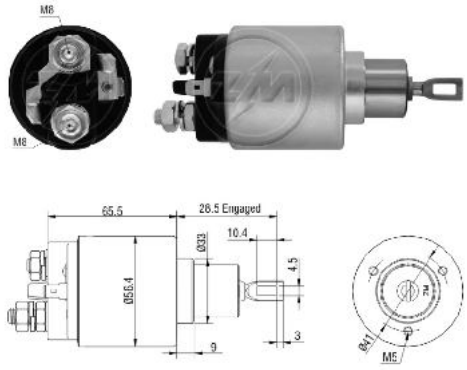


ZM 4-777 12v — CAP ZM 4-777.91

APLICAÇÃO / *USED ON:*
NISSAN: Estaquitas, Hikari, Pick-up, Sentra, Tsubame, Tsuru.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 6.004.AA0.002, 6.004.AA0.017, 6.004.AA2.004, 6.004.AA2.005. NISSAN: 23300-F4011, 23300-F4110.

SUBSTITUI / *REPLACE:*
BOSCH: 6.004.AS1.002, F.000.SH0.179.

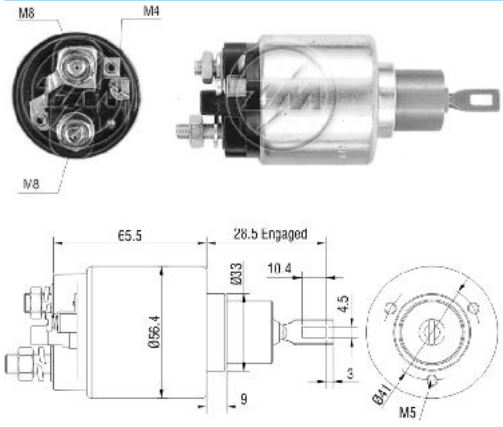


ZM 5-777 12v — CAP ZM 5-777.91

APLICAÇÃO / *USED ON:*
FORD: P 350, Pick-up. NISSAN: Pick-up.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 6.004.AA3.004, 6.004.AA3.005. FORD: MF4TM-11000-A, MF4TM-11000-B.

SUBSTITUI / *REPLACE:*
BOSCH: 9.337.043.013, 9.337.043.513, F.000.SH0.187.

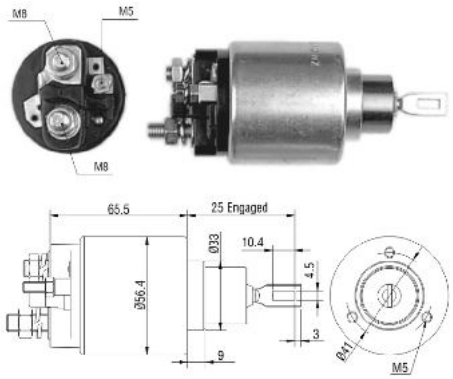


ZM 778 12v — CAP ZM 778.91

APLICAÇÃO / *USED ON:*
ALFA ROMEO: Alfa 75, Alfa 90, GTV, RZ, SZ.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.110.039, 0.001.110.053, 0.001.110.113.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.303.115, 2.339.303.261.



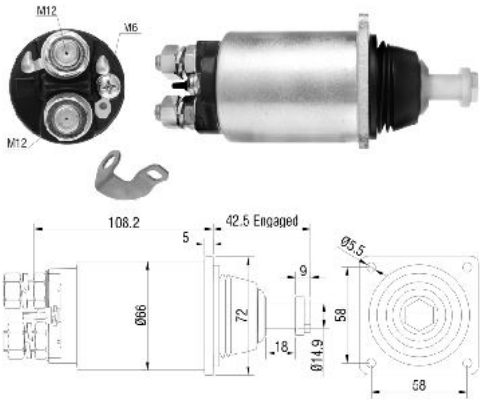
ZM 779 12v

CAP ZM 677.91

APLICAÇÃO / *USED ON:*
JEEP: CJ, Cherokee, Comanche, Grand Cherokee, Grand Wagoneer, Scrambler, Wagoneer, Wrangler, YJ.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.108.051, 0.001.108.056.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.303.106, 0.331.303.606.



ZM 831 12v

APLICAÇÃO / *USED ON:*
CASE: W 36. CUMMINS: Série CT. KENWORTH: 13.210, 22.210. PETERBILT: 13.210, 22.210, 23.210. VOLKSWAGEN: 16-210.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.370.001, 9.000.453.029, 9.000.453.065, 9.000.453.066, 9.000.453.067.

SUBSTITUI / *REPLACE:*
BOSCH: 2.339.403.016, 9.330.451.058, 9.330.451.064, 9.330.451.065, 9.330.451.069.

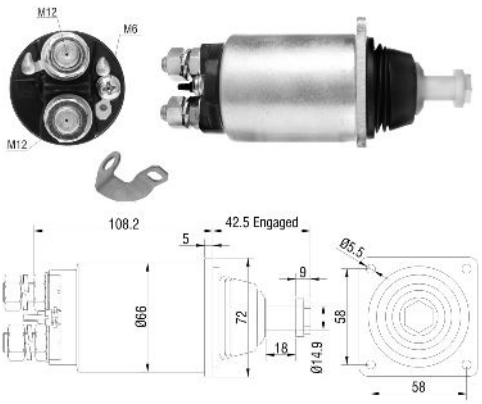


ZM 1-831 12v

APLICAÇÃO / *USED ON:*
CASE: W 36. FORD: Cargo 2324, Cargo 3224 ATAC, Cargo C 1422, Cargo C 3224, Cargo C 3530, Cargo C 4030, F 6000, F 7000. KENWORTH: 13.210, 22.210. NEW HOLLAND: Combines. PETERBILT: 13.210, 22.210, 23.210. VOLKSWAGEN: 16-210.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.370.001, 9.000.453.029. CUMMINS: 3355207. FORD: 87LL-11001-AA. VOLKSWAGEN: TE3911023.

SUBSTITUI / *REPLACE:*
BOSCH: 2.339.403.017.

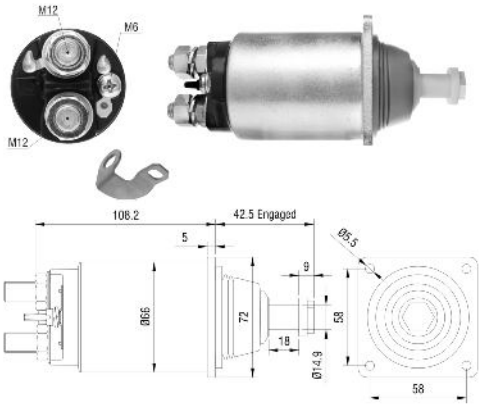


ZM 832 24v

APLICAÇÃO / *USED ON:*
DECAROLI: 714, 784 T1/2, NG 4 T1. MERCEDES-BENZ: L 2635, LS 1625, LS 1630, LS 1935, LS 1941, O 400, OH 1635L, OHL 1624G.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 9.000.453.063, 9.000.453.068.

SUBSTITUI / *REPLACE:*
BOSCH: 9.330.451.059, 9.330.451.070, 9.330.451.071.

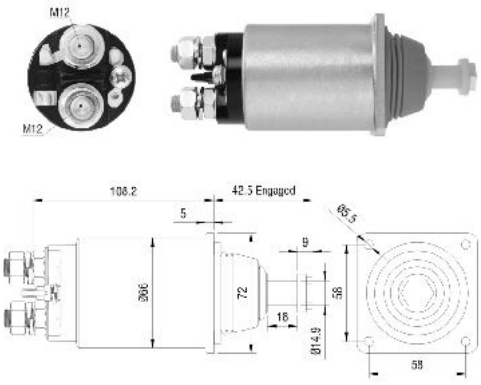


ZM 833 24v

APLICAÇÃO / *USED ON:*
SCANIA: K124, P124, P124/360, P124/400, P124/420, R124, R124/360, R124/400, R124/420, R144/460, R144/530, R164/480, R164/580, Série DS, Série DSC, Série DSI, T124, T124/360, T124/400, T124/420, T144/460, T144/530.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.371.004, 0.001.371.006, 0.001.371.008.

SUBSTITUI / *REPLACE:*
BOSCH: 2.339.403.006, 2.339.403.506, 9.330.451.071.

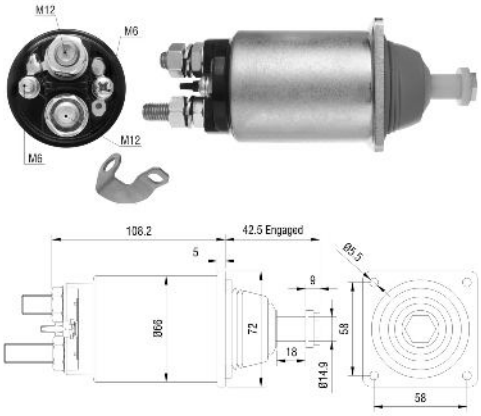


ZM 1-833 24v

APLICAÇÃO / *USED ON:*
SCANIA: 114C/340, 114C/380, 114G/340, 114G/380, 114L/340, 114L/380, 124C/360, 124C/400, 124C/420, 124C/470, 124G/360, 124G/400, 124G/420, 124G/470, 124L/360, 124L/400, 124L/420, 124L/440, 124L/470, P114/260, P114/320, P114/340, P114/360, P114/380, P124/360, P124/400, P124/420, P124/440, P124/470, R114/320, R114/340, R114/360, R114/380, R124/360, R124/400, R124/420, R124/440, R124/470, Série DC, Série DI, Série DS, Série DSC, Série DSI, Série DT, T114/320, T114/340, T114/360, T114/380, T114C/310, T114C/340, T114C/380, T114G/340, T114G/380, T114L/340, T114L/380, T124/360, T124/400, T124/420, T124/440, T124/470, T124C/360, T124C/400, T124C/420, T124G/360, T124G/400, T124G/420, T124L/360, T124L/400, T124L/420, T124L/470.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.371.005, 0.001.371.007, 0.001.371.009, 0.001.371.012. MTU: 005.151.18.01. SCANIA: 1358639, 1358640, 1386807.

SUBSTITUI / *REPLACE:*
BOSCH: 2.339.403.007. SCANIA: 1405978.

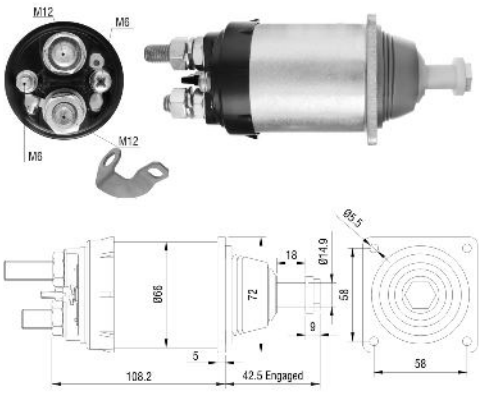


ZM 834 24v

APLICAÇÃO / *USED ON:*
DAF: XF 95.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.371.010, 0.001.371.013, 0.001.372.002, 0.001.372.003. DAF: 1284775, 1317220, 1318615, 1329660.

SUBSTITUI / *REPLACE:*
BOSCH: 2.339.403.009, 2.339.403.509. DAF: 1337458.

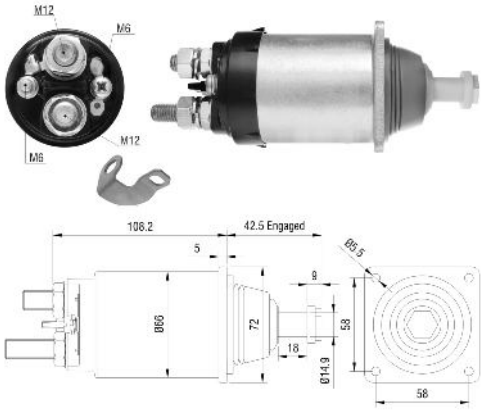


ZM 835 24v

APLICAÇÃO / *USED ON:*
MERCEDES-BENZ: 1831, 1835, 1840, 1843, 1848, 1853, 1857, 2031, 2035, 2040, 2053, 2531, 2535, 2540, 2543, 2548, 2553, 2557, 2631, 2635, 2640, 2643, 2648, 2653, 2657, 3235, 3240, 3243, 3331, 3335, 3340, 3343, 3348, 3353, 3357, 4140, 4143, 4148.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.372.001, 0.001.372.005, 0.001.372.006. MERCEDES-BENZ: 0 041 519 401.

SUBSTITUI / *REPLACE:*
BOSCH: 2.339.403.010.

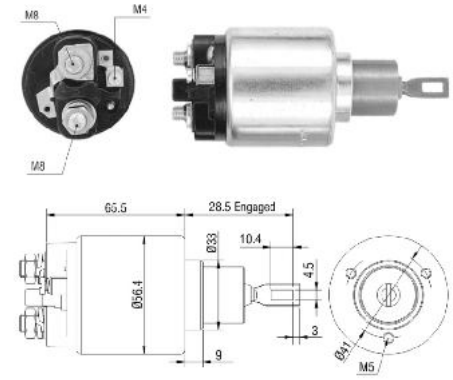


ZM 836 — 24v

APLICAÇÃO / *USED ON:*
DAF: 443, 454, 455.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.371.015, 0.001.371.016, 0.001.371.018, 0.001.372.007, 0.001.372.008. DAF: 1357210, 1357211, 1357212, 1357213. LEYLLAND: 1443674.

SUBSTITUI / *REPLACE:*
BOSCH: 2.339.403.014. DAF: 1448595.

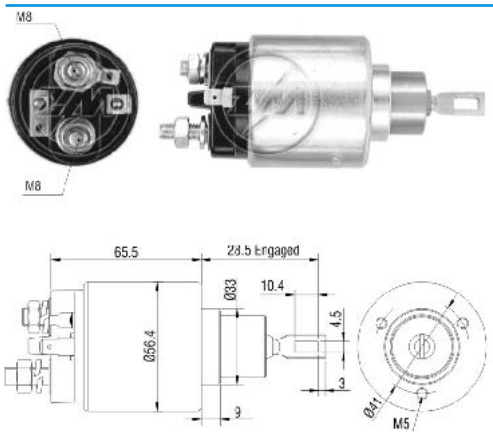


ZM 871 — 12v — CAP ZM 871.91

APLICAÇÃO / *USED ON:*
VOLKSWAGEN: Gol, Parati, Saveiro, Voyage.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 9.000.082.072. VOLKSWAGEN: 305911023B.

SUBSTITUI / *REPLACE:*
BOSCH: 9.330.081.061.

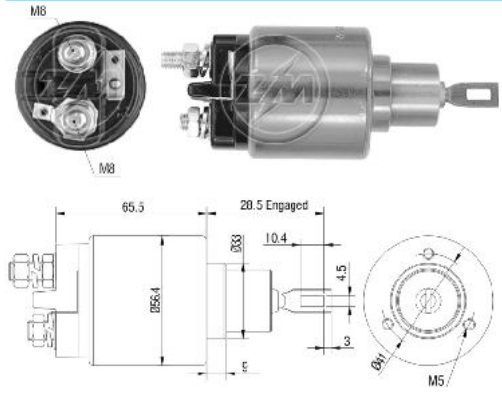


ZM 872 — 12v — CAP ZM 574.91

APLICAÇÃO / *USED ON:*
GM-CHEVROLET: Blazer, Ipanema, Kadett, Monza, S10.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 9.000.082.036, 9.000.082.058, 9.000.082.063. GM: 52270036, 52270037, 52277049, 94628321.

SUBSTITUI / *REPLACE:*
BOSCH: 9.330.081.058.

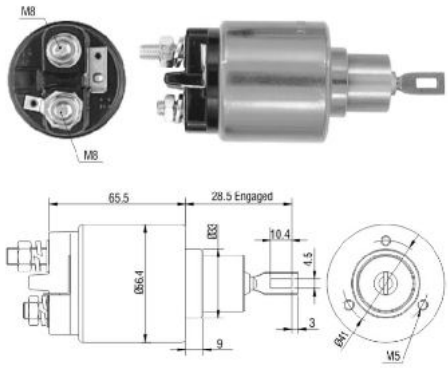


ZM 873 — 12v — CAP ZM 873.91

APLICAÇÃO / *USED ON:*
PEUGEOT: 306, 405, 504.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.110.017, 0.001.110.999, 0.001.208.507, 0.001.208.516, 0.001.208.707, 0.001.507.707, 9.000.082.062.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.303.066, 2.339.303.239, 9.330.081.062.

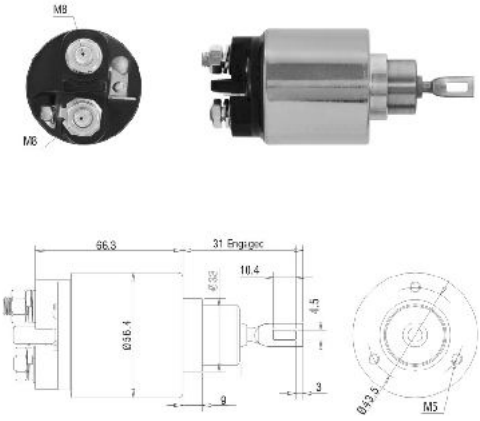


ZM 1-873 12v CAP ZM 1-873.91

APLICAÇÃO / *USED ON:*
GM-CHEVROLET: Omega. GM-HOLDEN: Calais, Caprice, Statesman.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: F.000.AL0.123, F.005.M00.012, F.005.M00.014.

SUBSTITUI / *REPLACE:*
BOSCH: 9.330.061.106, F.000.SH0.132.

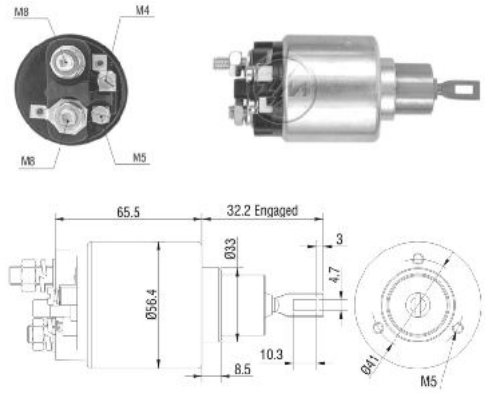


ZM 2-873 12v CAP ZM 2-873.91

APLICAÇÃO / *USED ON:*
PORSCHE: 914. VOLKSWAGEN: 1500, 1600, 181, 411, 412, Beetle, Brasília, Caravelle, Combi, Fusca, Kaefer, Karman Ghia, Kombi, Panel, Sedan, Transporter.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 6.004.AA0.021, 6.004.AA0.022, 6.004.AA0.031, 6.004.AA0.032, 9.000.042.023, 9.000.042.026, 9.000.042.042. VOLKSWAGEN: 037911023C, 43911023.

SUBSTITUI / *REPLACE:*
BOSCH: 6.004.AF1.015, 9.330.043.505, F.000.SH0.181.

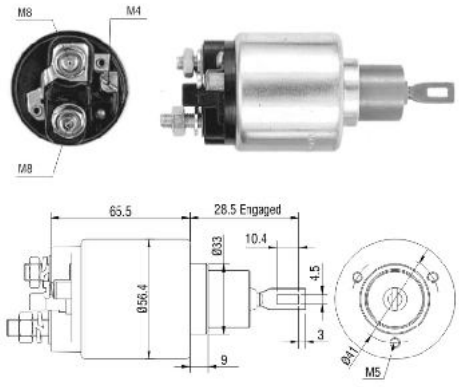


ZM 874 12v CAP ZM 874.91

APLICAÇÃO / *USED ON:*
MERCEDES-BENZ: 320 TE, Classe A (A-Class), Classe C (C-Class), Classe E (E-Class), Classe G (G-Class), Classe S (S-Class), Classe SL (SL-Class).

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.108.003, 0.001.110.016, 0.001.314.027, 0.001.314.036.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.303.035, 0.331.303.053, 2.339.303.260.

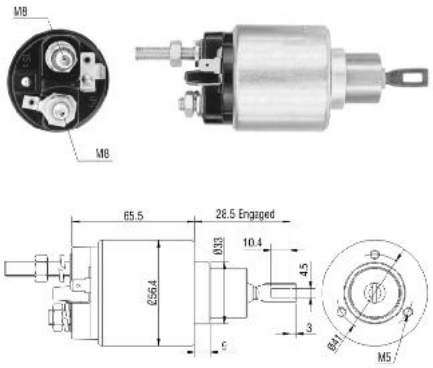


ZM 875 12v CAP ZM 875.91

APLICAÇÃO / *USED ON:*
VOLKSWAGEN: Quantum, Santana.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 9.000.081.007, 9.000.082.074.

SUBSTITUI / *REPLACE:*
BOSCH: 9.330.081.060.

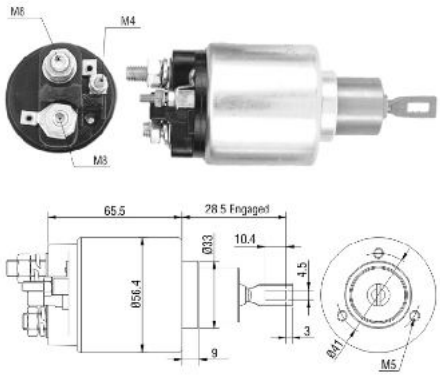


ZM 876 — 12v — CAP ZM 876.91

APLICAÇÃO / *USED ON:*
VOLKSWAGEN: Transporter.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.110.009, 0.001.208.425, 0.001.208.426, 0.001.208.429, 0.001.211.253, 0.001.211.254, 0.001.317.016, 0.001.317.017.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.303.055, 0.331.303.056, 0.331.303.076, 0.331.303.132.

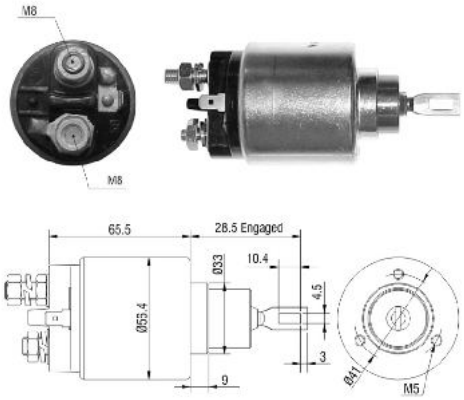


ZM 877 — 12v — CAP ZM 577.91

APLICAÇÃO / *USED ON:*
CHRYSLER: Le Baron, Saratoga.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.108.046, 0.001.108.066, 0.001.108.068, 0.001.108.069, 0.001.108.070, 0.001.110.024, 0.001.208.404, 0.001.208.407, 0.001.208.420, 0.001.208.421.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.303.108.

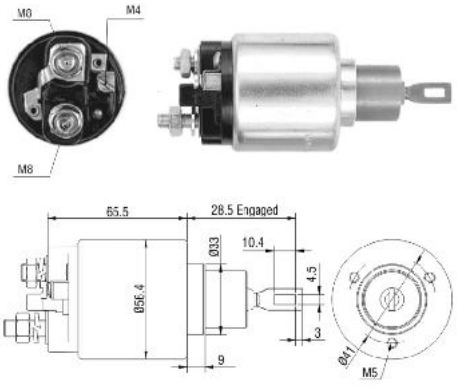


ZM 878 — 12v — CAP ZM 878.91

APLICAÇÃO / *USED ON:*
FIAT: 147, Duna, Fiorino, Tempra, Tipo, Uno.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 9.000.081.005, 9.000.081.008, 9.000.082.079, 9.000.082.080, 9.000.082.081, 9.000.082.082, 9.000.082.083, 9.000.082.085.

SUBSTITUI / *REPLACE:*
BOSCH: 9.330.081.065.

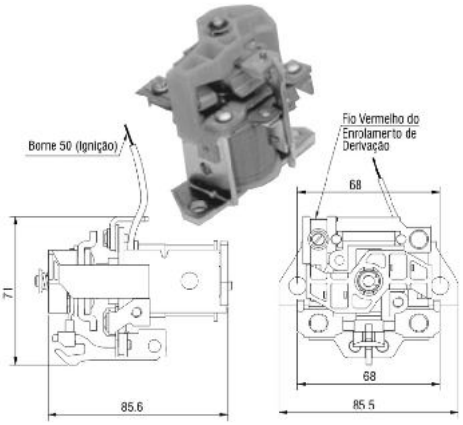


ZM 879 — 12v — CAP ZM 875.91

APLICAÇÃO / *USED ON:*
GURGEL: BR 800, Tocantins. VOLKSWAGEN: Fusca, Gol, Kombi.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 9.000.082.069, 9.000.082.077, F.000.AL0.306, F.000.AL0.329.

SUBSTITUI / *REPLACE:*
BOSCH: 9.330.081.063, F.000.SH0.129.

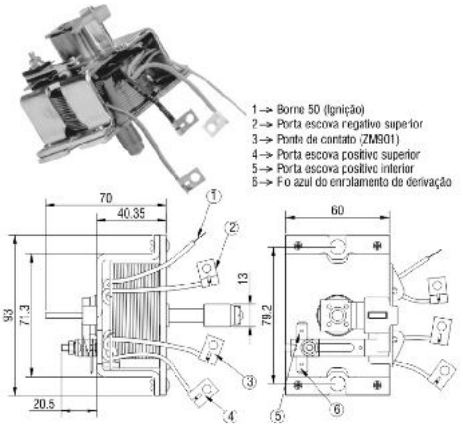


ZM 901 24v

APLICAÇÃO / *USED ON:*
DAF: FA 85.330, FA 95.310, FA 95.350, FA 95.360, FA 95.400, FA 95.430, FAD 95.350, FAD 95.360, FAD 95.400, FAD 95.430, FAG 95.350, FAG 95.360, FAG 95.400, FAG 95.430, FAK 95.360, FAK 95.400, FAK 95.430, FAR 95.310, FAR 95.330, FAR 95.350, FAR 95.360, FAR 95.400, FAR 95.430, FAS 95.350, FAS 95.360, FAS 95.400, FAS 95.430, FAT 95.350, FAT 95.360, FAT 95.400, FAT 95.430, FT 85.330, FT 95.310, FT 95.330, FT 95.350, FT 95.360, FT 95.400, FT 95.430, FTG 95.350, FTG 95.360, FTG 95.400, FTG 95.430, FTR 95.360, FTR 95.400, FTR 95.430, FTS 95.350, FTS 95.360, FTS 95.400, FTS 95.430, FTT 95.360, FTT 95.400, FTT 95.430.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.410.021, 0.001.410.041, 0.001.410.089, 0.001.416.002, 0.001.416.078, 0.001.416.079, 0.001.417.001, 0.001.417.064, 0.001.417.078, 9.000.084.007, 9.000.084.008, 9.000.084.010, 9.000.084.012, 9.000.084.014, 9.000.084.015, 9.000.084.018, 9.000.084.019, 9.000.084.021, 9.000.084.022, 9.000.084.023, 9.000.084.024, 9.000.084.026, 9.000.410.021, 9.000.410.036, 9.000.410.041.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.100.016, 0.331.101.006, 0.331.101.009. DELCO REMY: 19024320.

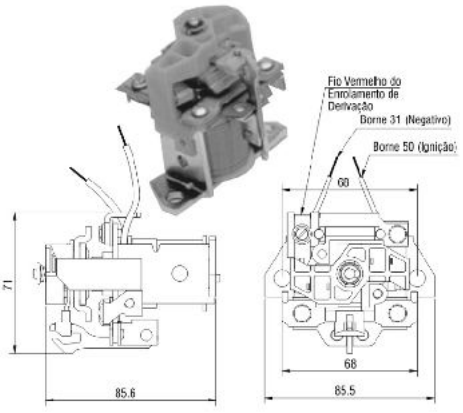


ZM 902 24v

APLICAÇÃO / *USED ON:*
DAF: FA 85.330, FA 95.310, FA 95.350, FA 95.360, FA 95.400, FA 95.430, FAD 95.350, FAD 95.360, FAD 95.400, FAD 95.430, FAG 95.350, FAG 95.360, FAG 95.400, FAG 95.430, FAK 95.360, FAK 95.400, FAK 95.430, FAR 95.310, FAR 95.330, FAR 95.350, FAR 95.360, FAR 95.400, FAR 95.430, FAS 95.350, FAS 95.360, FAS 95.400, FAS 95.430, FAT 95.350, FAT 95.360, FAT 95.400, FAT 95.430, FT 85.330, FT 95.310, FT 95.330, FT 95.350, FT 95.360, FT 95.400, FT 95.430, FTG 95.350, FTG 95.360, FTG 95.400, FTG 95.430, FTR 95.360, FTR 95.400, FTR 95.430, FTS 95.350, FTS 95.360, FTS 95.400, FTS 95.430, FTT 95.360, FTT 95.400, FTT 95.430. VOLVO: B 12 CH, FH 16, FH12, FL 12, FM 12, NH12.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.410.021, 0.001.410.041, 0.001.410.046, 0.001.410.065, 0.001.410.089, 0.001.411.025, 0.001.416.002, 0.001.416.005, 0.001.416.009, 0.001.416.061, 0.001.416.078, 0.001.416.079, 0.001.417.001, 0.001.417.005, 0.001.417.036, 0.001.417.042, 0.001.417.055, 0.001.417.064, 0.001.417.065, 0.001.417.068, 0.001.417.075, 0.001.417.076, 0.001.417.078, 9.000.084.007, 9.000.084.008, 9.000.084.009, 9.000.084.010, 9.000.084.012, 9.000.084.014, 9.000.084.015, 9.000.084.018, 9.000.084.019, 9.000.084.021, 9.000.084.022, 9.000.084.023, 9.000.084.024, 9.000.084.026, 9.000.410.021, 9.000.410.041, 9.000.410.089. VOLVO: 1547049, 1556955, 3064839, 3095060.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.450.001, 0.331.450.004, 0.331.450.005, 2.007.022.001, 2.339.450.012, 2.339.450.014. DELCO REMY: 19024324. VOLVO: 3099721.

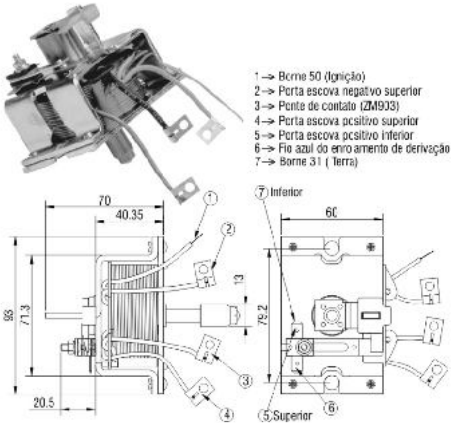


ZM 903 24v

APLICAÇÃO / *USED ON:*
CUMMINS: Série N. SCANIA: BR116 S, F113 HL, K113 CL, K113 TL, L113 CL, P113/400, R113/400, S113 AL, S113 CL, Série DN, Série DS, Série DSC, Série DSI, T112, T142/385, T142/388, T142/398, T142/410, T142/420, T142/430. VOLVO: Volvo Penta.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.410.019, 0.001.410.022, 0.001.410.024, 0.001.410.037, 0.001.410.049, 0.001.410.050, 0.001.410.068, 0.001.410.069, 0.001.410.075, 0.001.410.077, 0.001.410.078, 0.001.410.083, 0.001.410.087, 0.001.410.092, 0.001.410.101, 0.001.410.104, 0.001.410.109, 0.001.411.022, 0.001.416.010, 0.001.417.037, 0.001.417.065, 0.001.417.067, 0.001.417.069, 0.001.417.075, 0.001.417.076, 9.000.084.011, 9.000.084.013, 9.000.084.016, 9.000.084.020, 9.000.084.025.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.100.009, 0.331.100.019, 0.331.100.021, 0.331.100.025, 0.331.101.005, 0.331.101.008, 0.331.101.016. DELCO REMY: 19024321, 19024427.

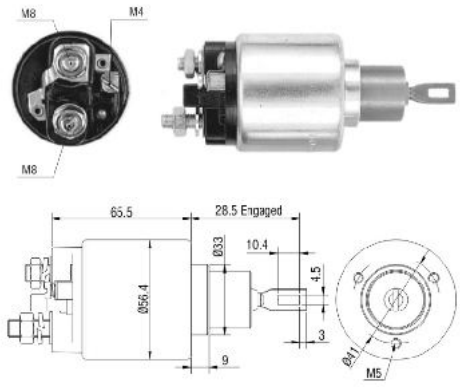


ZM 904 — 24v

APLICAÇÃO / *USED ON:*
CUMMINS: Série N. SCANIA: BR116 S, F113 HL, K113 CL, K113 TL, L113 CL, P113/400, R113/400, S113 AL, S113 CL, Série DN, Série DS, Série DSC, Série DSI, T112, T142/385, T142/388, T142/398, T142/410, T142/420, T142/430. VOLVO: Volvo Penta.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.410.019, 0.001.410.022, 0.001.410.024, 0.001.410.037, 0.001.410.049, 0.001.410.050, 0.001.410.068, 0.001.410.069, 0.001.410.075, 0.001.410.077, 0.001.410.078, 0.001.410.083, 0.001.410.087, 0.001.410.092, 0.001.410.101, 0.001.410.104, 0.001.410.109, 0.001.410.113, 0.001.410.117, 0.001.411.022, 0.001.416.010, 0.001.416.071, 0.001.417.023, 0.001.417.037, 0.001.417.047, 0.001.417.065, 0.001.417.067, 0.001.417.069, 9.000.084.011, 9.000.084.013, 9.000.084.016, 9.000.084.020, 9.000.084.025. DELCO REMY: 19070001, 19070004.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.450.002, 2.339.450.013. DELCO REMY: 19024325.

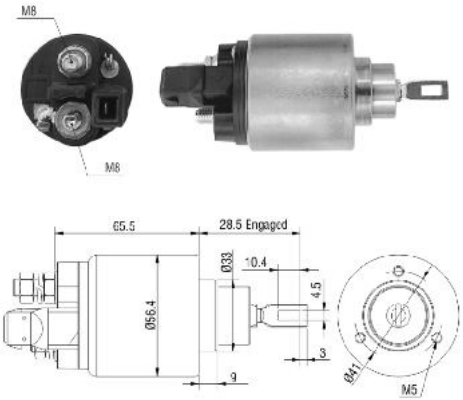


ZM 971 — 12v — CAP ZM 875.91

APLICAÇÃO / *USED ON:*
FORD: Belina, Del Rey, Pampa, Royale, Versailles. PEUGEOT: 306, 405. VOLKSWAGEN: Gol, Parati, Quantum, Santana, Saveiro, Voyage.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.104.020, 9.000.081.006, 9.000.082.064, 9.000.082.076, 9.000.082.078, F.000.AL0.103, F.000.AL0.120, F.000.AL0.126, F.000.AL0.301, F.000.AL0.328, F.000.AL0.400, F.000.AL0.413, F.000.AL0.502, F.000.AL0.507, F.009.AL0.103. FORD: 3779-11023-D, ZBU9-11023-D. NISSAN: 11950-16E10. VOLKSWAGEN: 377911023D, 554911023B.

SUBSTITUI / *REPLACE:*
BOSCH: 9.330.081.064, F.000.SH0.137. FORD: 5549-11287. VOLKSWAGEN: 554-911-287, 624-513.

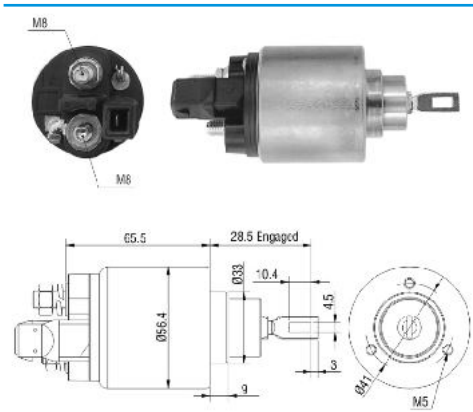


ZM 972 — 12v — CAP ZM 972.91

APLICAÇÃO / *USED ON:*
AUDI: A3, TT Coupe. VOLKSWAGEN: Beetle, Bora, Golf, Jetta, Passat, Polo, Sharan. VW SEAT: Alhambra, City Golf, Cordoba, Ibiza.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.107.020, 0.001.107.021, 0.001.107.022, 0.001.107.023, 0.001.107.025, 0.001.110.076, 0.001.110.077, 0.001.110.086, 0.001.112.021, 0.001.112.027, 0.001.112.038, 0.001.112.039, 0.001.112.044, 0.001.112.045, 0.001.121.001, 0.001.121.002, 0.001.121.006, 0.001.121.007, 0.001.121.008, 0.001.121.009, 0.001.121.016, 0.001.121.017, 0.001.121.018, 0.001.121.019, 0.001.121.026, 0.001.124.001, 0.001.125.005, 0.001.125.006, 0.001.125.009, 0.001.125.012, 0.001.125.013, 0.001.125.039, 0.001.125.042, 0.001.125.043, 0.001.125.052, 0.986.016.290, 0.986.016.790, 9.000.081.010, F.000.AL0.402, F.000.AL0.415.

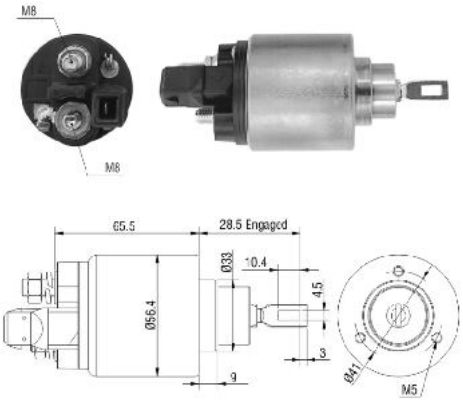
SUBSTITUI / *REPLACE:*
BOSCH: 0.331.303.147, 2.339.303.211, 2.339.303.222, 2.339.303.225, 2.339.303.258, 2.339.303.265, 2.339.303.339, 2.339.303.351, 2.339.303.377, 2.339.303.412, 2.339.303.722, 2.339.303.724, 6.004.AF1.027, 6.004.AF1.029, F.000.SH0.102, F.000.SH0.120, F.000.SH0.133, F.000.SH0.136. VOLKSWAGEN: 02M-911-287-A.



ZM 1-972 — 12v — CAP ZM 1-972.91

APLICAÇÃO / *USED ON:*
VOLKSWAGEN: Gol, Parati.

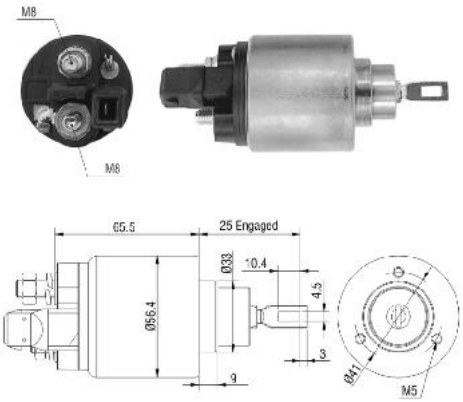
MOTOR DE PARTIDA / *STARTER:*
BOSCH: 9.000.081.010, F.000.AL0.401, F.000.AL0.414.



ZM 1-972 12v — CAP ZM 1-972.91

SUBSTITUI / *REPLACE:*
BOSCH: 9.330.081.068, F.000.SH0.111, F.000.SH0.130.

Continuação da página anterior. / *Continued from last page.*

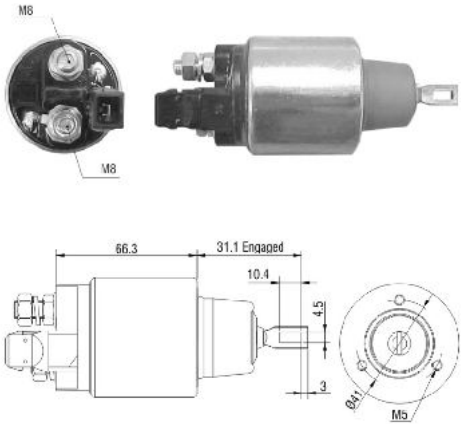


ZM 2-972 12v — CAP ZM 1-972.91

APLICAÇÃO / *USED ON:*
GM-CHEVROLET: Blazer, S10. NISSAN: Frontier, X terra.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: F.000.AL0.105, F.000.AL0.107.

SUBSTITUI / *REPLACE:*
BOSCH: F.000.SH0.117, F.000.SH0.138.

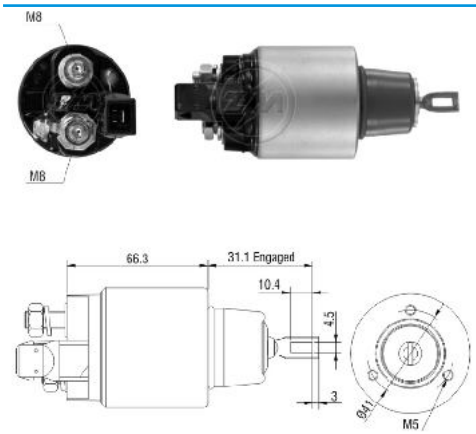


ZM 3-972 12v — CAP ZM 972.96

APLICAÇÃO / *USED ON:*
FORD: F 250. MARCOPOLO: Volare.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.223.010, 6.033.AB1.J00. MWM: 9 0572 01 0 0082. VOLKSWAGEN: 62911023.

SUBSTITUI / *REPLACE:*
BOSCH: 6.033.AD0.025, 6.033.AD0.026, 6.033.AD1.067.

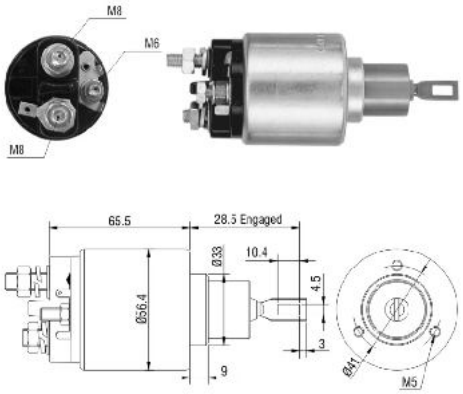


ZM 5-972 12v — CAP ZM 1-972.96

APLICAÇÃO / *USED ON:*
NISSAN: Frontier, X terra. TROLLER: T4, T4 M.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: F.000.AL0.112.

SUBSTITUI / *REPLACE:*
BOSCH: F.000.SH0.182.

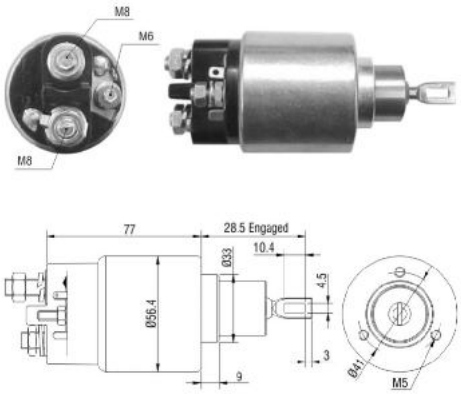


ZM 973 — 12v — CAP ZM 775.91

APLICAÇÃO / *USED ON:*
FORD: Courier, Escort, Fiesta, Granada, Merkur, Mondeo, Scorpio.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.107.027, 0.001.107.028, 0.001.107.029, 0.001.108.087, 0.001.108.106, 0.001.108.109, 0.001.108.110, 0.001.108.111, 0.001.108.116, 0.001.108.133, 0.001.108.139, 0.001.108.140, 0.001.110.104, 0.001.112.016, 0.001.112.033, 0.001.113.009.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.303.140, 0.331.303.640.

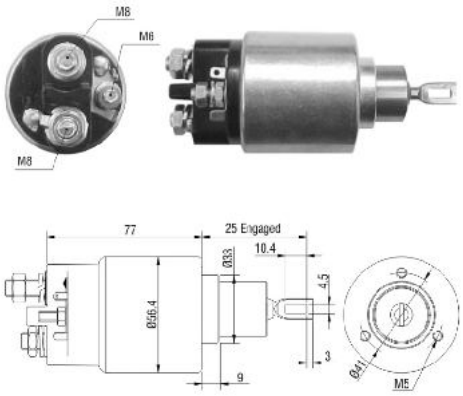


ZM 1-973 — 12v — CAP ZM 1-973.91

APLICAÇÃO / *USED ON:*
MERCEDES-BENZ: Classe A (A-Class).

MOTOR DE PARTIDA / *STARTER:*
BOSCH: F.000.AL0.302. MERCEDES-BENZ: 0 051 511 901, A 0 051 511 901.

SUBSTITUI / *REPLACE:*
BOSCH: F.000.SH0.100, F.000.SH0.154.

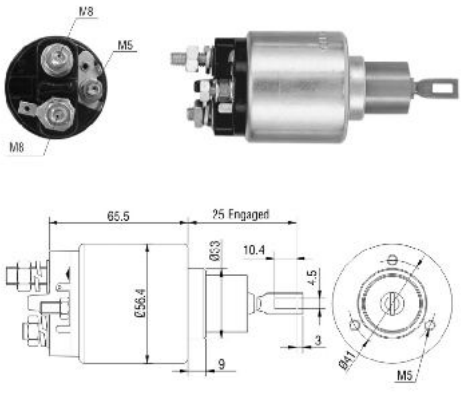


ZM 2-973 — 12v — CAP ZM 1-973.91

APLICAÇÃO / *USED ON:*
MERCEDES-BENZ: Classe A (A-Class).

MOTOR DE PARTIDA / *STARTER:*
BOSCH: F.000.AL0.101. MERCEDES-BENZ: 0 051 511 101, 0 051 514 701, A 0 051 511 101.

SUBSTITUI / *REPLACE:*
BOSCH: F.000.SH0.106, F.000.SH0.155.

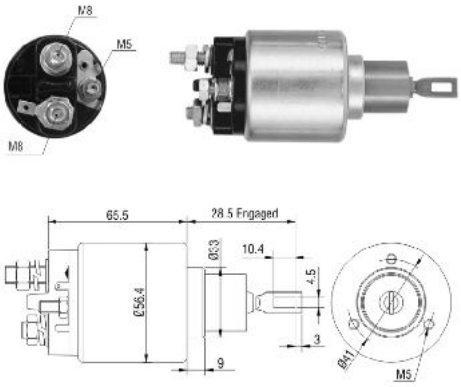


ZM 3-973 — 12v — CAP ZM 3-973.91

APLICAÇÃO / *USED ON:*
CITROËN: Xsara. PEUGEOT: 306, 405.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: F.000.AL0.103, F.000.AL0.104. CITROËN: 96251686.

SUBSTITUI / *REPLACE:*
BOSCH: F.000.SH0.112, F.000.SH0.116, F.000.SH0.148, F.000.SH0.149.

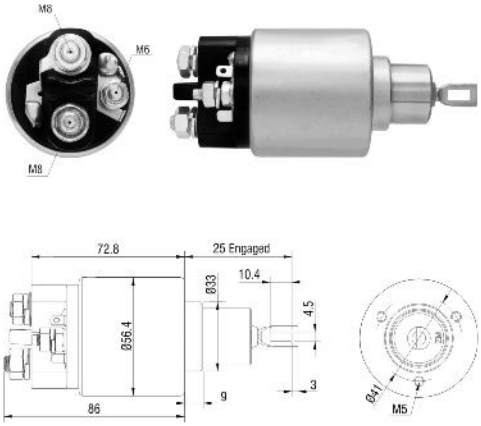


ZM 4-973 12v — CAP ZM 3-973.91

APLICAÇÃO / *USED ON:*
PEUGEOT: 306, 405.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: F.010.AL0.101.

SUBSTITUI / *REPLACE:*
BOSCH: F.000.SH0.122, F.000.SH0.151.

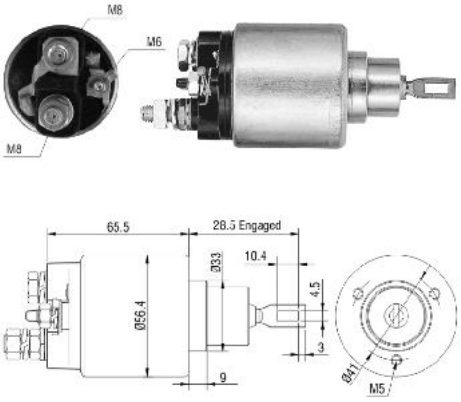


ZM 5-973 12v — CAP ZM 5-973.91

APLICAÇÃO / *USED ON:*
MAYBACH: 57, 62. MERCEDES-BENZ: 129 series, 163 series, 170 series, 171 series, 199 series, 202 series, 203 series, 208 series, 209 series, 210 series, 211 series, 215 series, 216 series, 220 series, 221 series, 230 series, 463 series, Vito. STEYR: G 320, G 500.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.107.102, 0.001.108.197, 0.001.108.205, 0.001.115.005, 0.986.017.890, 0.986.019.500. MERCEDES-BENZ: 0 051 516 501, 1 121 510 001.

SUBSTITUI / *REPLACE:*
BOSCH: 2.339.303.267. MERCEDES BENZ: 0 011 522 810.

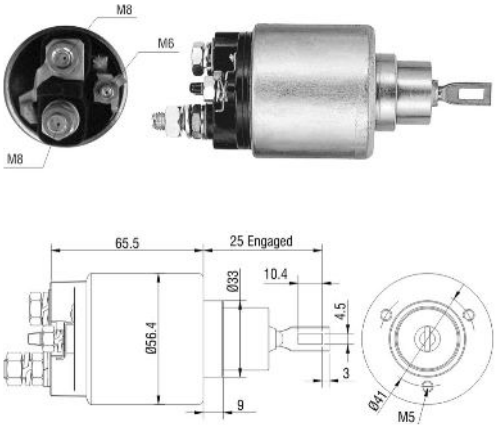


ZM 974 12v — CAP ZM 974.91

APLICAÇÃO / *USED ON:*
FIAT: Fiorino, Palio, Siena, Strada, Uno.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 9.000.081.009, F.000.AL0.300, F.000.AL0.303, F.000.AL0.305, F.010.AL0.301. FIAT: 465 217 870, 46521787, 50008582.

SUBSTITUI / *REPLACE:*
BOSCH: 9.330.081.067, F.000.SH0.134.

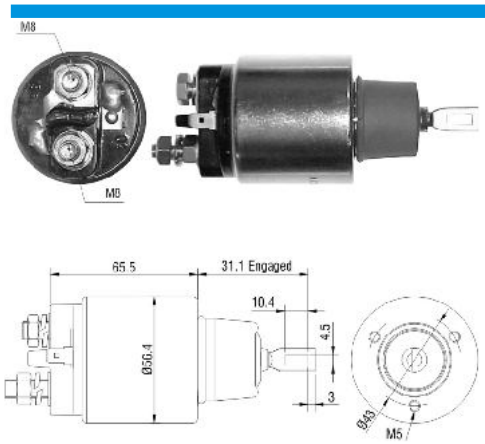


ZM 1-974 12v — CAP ZM 974.91

APLICAÇÃO / *USED ON:*
FIAT: Doblò, Fiorino, Palio, Siena, Strada, Uno.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: F.000.AL0.309, F.000.AL0.310.

SUBSTITUI / *REPLACE:*
BOSCH: F.000.SH0.109, F.000.SH0.127.

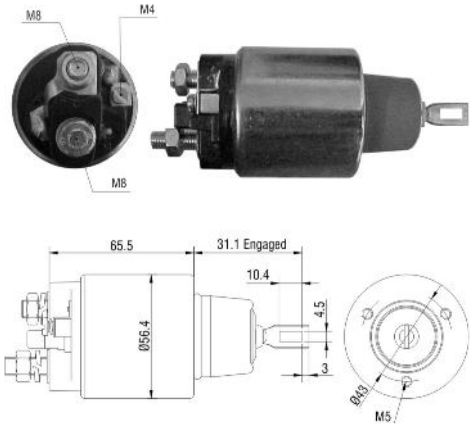


ZM 975 12v CAP ZM 975.91

APLICAÇÃO / *USED ON:*
FORD: F 1000. GM-CHEVROLET: Blazer. LAND ROVER / ROVER GROUP: Land Rover Defender, Land Rover Discovery, Range Rover. MERCEDES-BENZ: Sprinter.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.218.168, 9.000.331.432, 9.000.331.433.

SUBSTITUI / *REPLACE:*
BOSCH: 9.330.331.006.

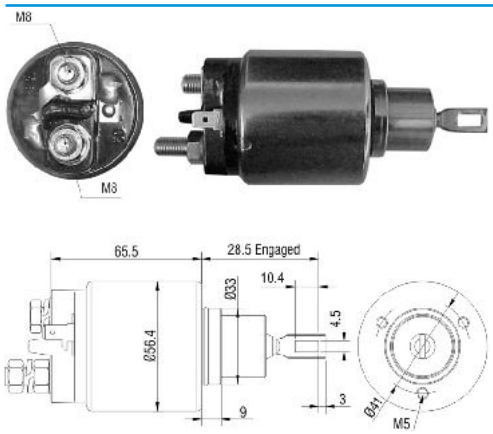


ZM 1-975 12v CAP ZM 778.91

APLICAÇÃO / *USED ON:*
KHD: KHD.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.218.172, 0.001.223.002.

SUBSTITUI / *REPLACE:*
BOSCH: 9.330.331.010, 9.330.331.510.

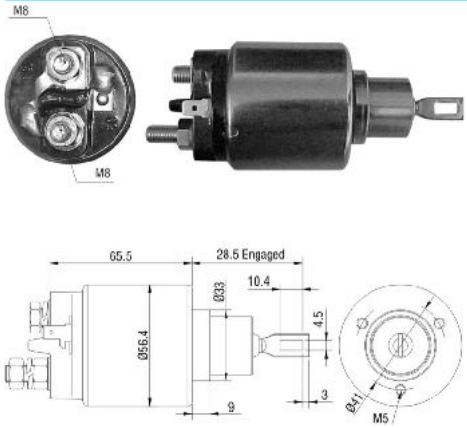


ZM 976 12v CAP ZM 975.91

APLICAÇÃO / *USED ON:*
LAND ROVER / ROVER GROUP: Land Rover Defender, Land Rover Discovery, Rover 110, Rover 90.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.218.152.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.303.165.

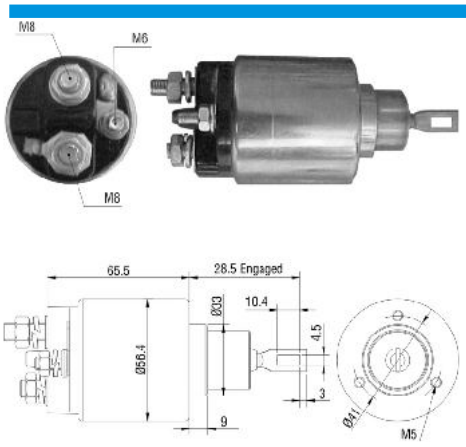


ZM 1-976 12v CAP ZM 975.91

APLICAÇÃO / *USED ON:*
FIAT-IVECO: Daily.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.218.174. IVECO: 994517530.

SUBSTITUI / *REPLACE:*
BOSCH: 9.330.331.013, 9.330.331.513.

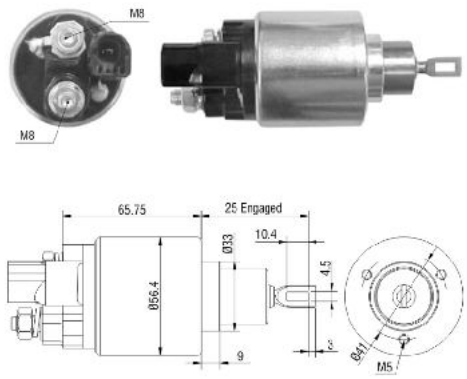


ZM 977 — 12v — CAP ZM 977.91

APLICAÇÃO / *USED ON:*
FIAT: Ducato.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.218.159.

SUBSTITUI / *REPLACE:*
BOSCH: 0.331.303.144.

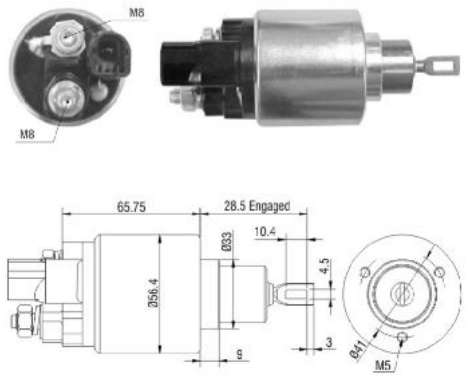


ZM 978 — 12v — CAP ZM 978.91

APLICAÇÃO / *USED ON:*
TOYOTA: Avensis, Carina, Celica, Corolla.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 0.001.107.030, 0.001.107.075, 0.001.107.079, 0.001.109.034, 0.001.110.132, F.000.AL0.108. TOYOTA: 28100-0B020, 28100-0G010, 28100-0G100.

SUBSTITUI / *REPLACE:*
BOSCH: 2.339.303.202, 2.339.303.294, 2.339.303.306, F.000.SH0.107, F.000.SH0.152. TOYOTA: 28150-02040, 28150-02080, 28150-0B020.

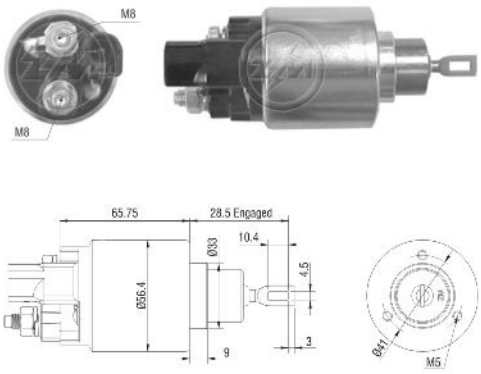


ZM 1-978 — 12v — CAP ZM 978.91

APLICAÇÃO / *USED ON:*
TOYOTA: Corolla, Corolla Fielder.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: F.000.AL0.106. TOYOTA: 24810-0D100, 28100-0D100.

SUBSTITUI / *REPLACE:*
BOSCH: F.000.SH0.118, F.000.SH0.153. TOYOTA: 28150-0D100.

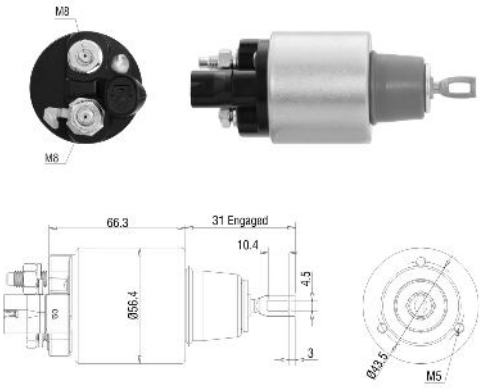


ZM 3-978 — 12v — CAP ZM 978.91

APLICAÇÃO / *USED ON:*
TOYOTA: Hilux.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: F.000.AL0.111. TOYOTA: 28100-0L070.

SUBSTITUI / *REPLACE:*
BOSCH: 2.339.303.369, 2.339.303.840. TOYOTA: 28150-0L070.

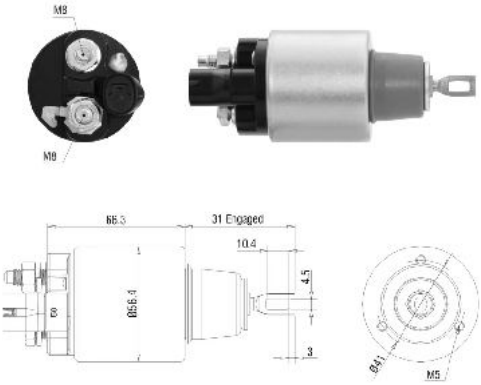


ZM 979 — 12v — CAP ZM 979.91

APLICAÇÃO / *USED ON:*
CHRYSLER: Cirrus, Neon, Sebring. CHRYSLER-DODGE: Neon, Stratus. CHRYSLER-PLYMOUTH: Breeze, Neon.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 9.007.045.018. CHRYSLER: 04793804, 4793804.

SUBSTITUI / *REPLACE:*
BOSCH: 9.337.043.026, 9.337.043.526, F.000.SH0.203.



ZM 1-979 — 12v — CAP ZM 979.91

APLICAÇÃO / *USED ON:*
CHRYSLER: Neon, PT Cruiser. CHRYSLER-DODGE: Neon. CHRYSLER-PLYMOUTH: Neon.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 6.004.AA0.003, 6.004.AA0.023, 6.004.AA0.027. CHRYSLER: 04793493, 4793493.

SUBSTITUI / *REPLACE:*
BOSCH: 6.004.AF3.000, F.000.SH0.205.

SOLENOIDS SWITCHES - ZM 350 AND ZM 360 FAMILY
SOLENÓIDES FAMÍLIA - ZM 350 E ZM 360

IMPORTANT ADJUSTMENT
REGULAGEM IMPORTANTE

*Sealing Ring.**

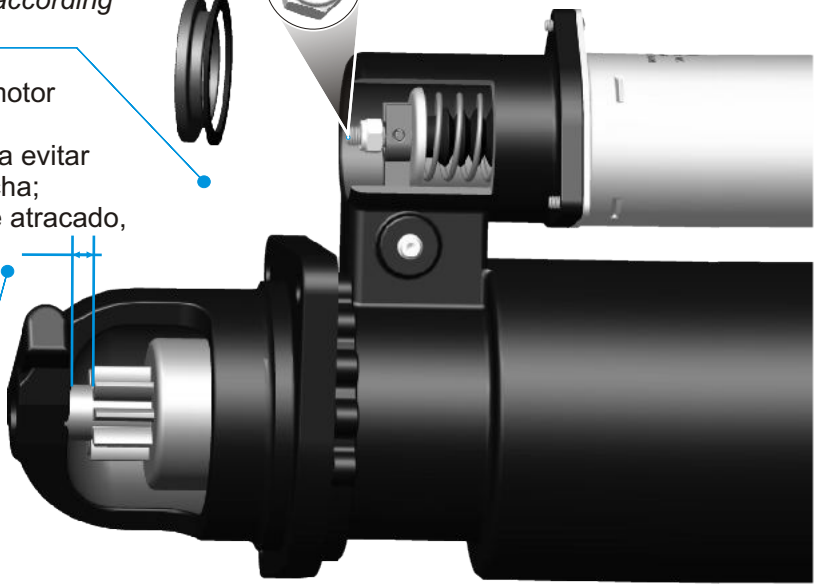
Anel de Vedação.*

4mm Allen wrench, for plunger adjustment.

Chave Allen 4mm, para auxiliar na regulagem do êmbolo.

1 - Disconnect the engine terminal in the starter motor;
2 - Energize the solenoid terminal of the solenoid for plunger engage and pinion advance;
3 - Make the pinion adjustment to get the right gap, according to the picture.

1- Desconectar a barra de ligação do motor com o motor de partida;
2- Energizar o solenóide e atracar o seu êmbolo para evitar que o mesmo rode e danifique a sua capa de borracha;
3- Fazer a regulagem do afastamento na posição de atracado, conforme demostrado na imagem.



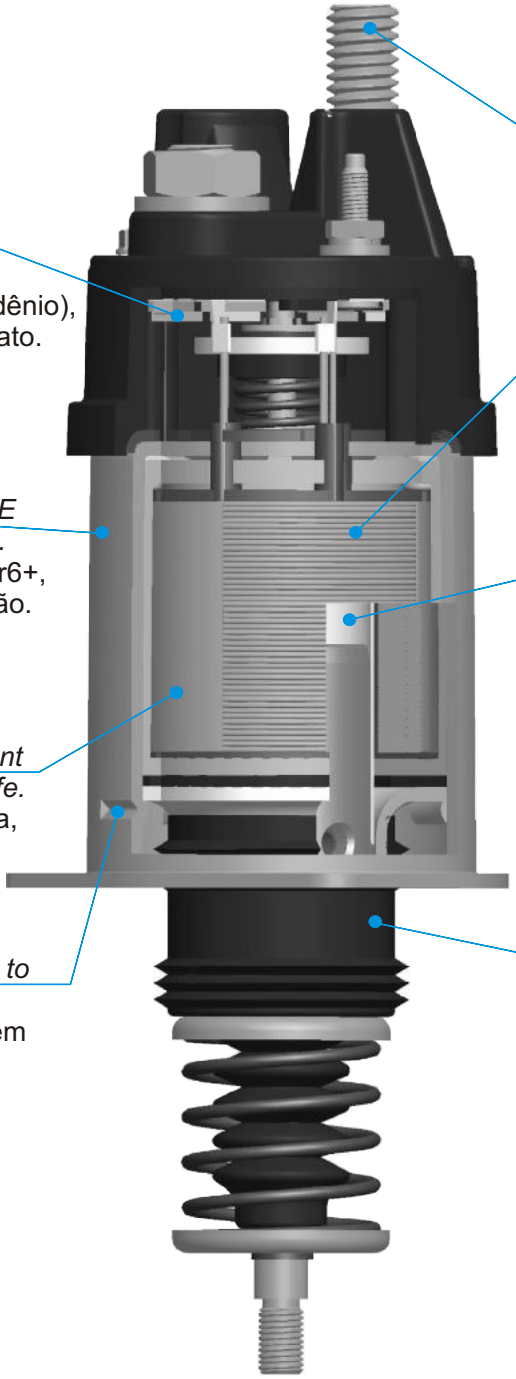
Gap (when engaged):
37MT - 1mm;
41MT - 5mm;
42MT - 9mm.

Afastamento (quando atracado):
37MT - 1mm;
41MT - 5mm;
42MT - 9mm.

** The cover seal ring must be always used to prevent water entry and ensure the correct positioning of the cover. Without the seal ring, when screwed too, the cover may collide with the axis tip of the solenoid plunger.*

* O anel de vedação da tampa deve ser sempre utilizado para evitar a entrada de água e garantir o correto posicionamento da tampa. Na falta do anel de vedação, quando enroscada demais, a tampa poderá colidir com a ponta do eixo do êmbolo do solenóide.

TECHNICAL SPECIFICATIONS - 37, 41 and 42 MT SOLENOIDS
ESPECIFICAÇÕES TÉCNICAS - SOLENÓIDES 37, 41 e 42 MT



Electrolytic cooper C11000-Tough to 95 HB hardness.
Cobre eletrolítico C11000-dureza mínima 95 HB.

AgMo (Silver Molibdenium) inserts brazed on B and M Bolts.
Pastilhas de AgMo (Prata Molibdênio), soldadas nos parafusos de contato.

High temperature double enameled wire class H-180ºC.
Fio de cobre com duplo esmaltamento para resistir a temperaturas de até 180ºC.

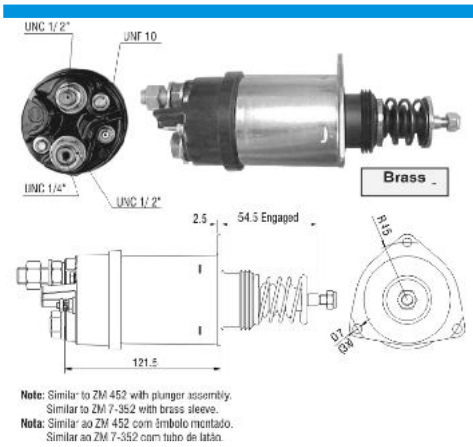
Zinc plated housing - Cr6+ FREE with 16 µm consistent thickness.
Zincagem da carcaça livre de Cr6+, 16 µm, alta resistência a corrosão.

Long life stainless steel plunger sleeve.
Alta performace no tubo garante durabilidade e desgaste mínino do êmbolo.

Superior coil insulation to prevent short circuits and ensure long life.
Isolamento superficial na bobina, previne eventual curto circuito com a carcaça.

Housing crimped at 4 positions to ensure assembly alignment.
Quatro encravamentos garantem o alinhamento da montagem.

Exclusive nitrilic bubber - composition for extreme temperature performance.
Borracha nitrílica para realização de trabalhos com temperaturas extremas.



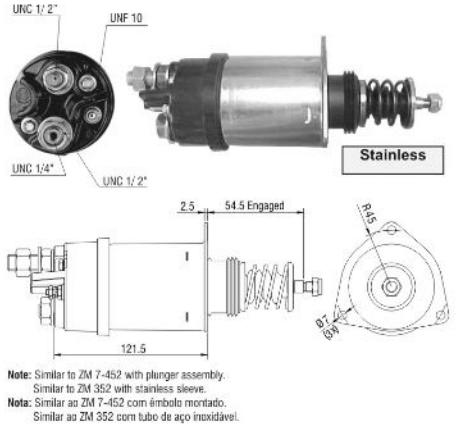
Note: Similar to ZM 452 with plunger assembly.
Similar to ZM 7-352 with brass sleeve.
Nota: Similar ao ZM 452 com êmbolo montado.
Similar ao ZM 7-352 com tubo de latão.

ZM 352 — 12v — CAP ZM 452.96

APLICAÇÃO / *USED ON:*
CATERPILLAR: 3114, 3116, 3176. DELCO REMY: 37MT Starter Motor Series, Motores de partida 37MT. FORD: Cargo 1622, Cargo 1630, Cargo 2422, Cargo 2425, Cargo 2622, Cargo 2626, Cargo 2630, Cargo 2631, Cargo 3222, Cargo 3240, Heavy-Duty Trucks 600 series, Heavy-Duty Trucks 700 series, Heavy-Duty Trucks 7000 series, Heavy-Duty Trucks 800 series, Heavy-Duty Trucks 8000 series, Heavy-Duty Trucks 900 series, Heavy-Duty Trucks 9000 series, Medium Trucks 600 series, Medium Trucks 700 series, Medium Trucks 7000 series, Medium Trucks 800 series, Medium Trucks 8000 series, Medium Trucks 900 series, Medium Trucks 9000 series. GM-CHEVROLET: Caminhão, Heavy-Duty Trucks B7, Heavy-Duty Trucks C50, Heavy-Duty Trucks C5500, Heavy-Duty Trucks C60, Heavy-Duty Trucks C6500, Heavy-Duty Trucks C7500, Heavy-Duty Trucks C80, Heavy-Duty Trucks C8500, Medium Trucks B7, Medium Trucks C50, Medium Trucks C5500, Medium Trucks C6500, Medium Trucks C70, Medium Trucks C7500, Medium Trucks C80, Medium Trucks C8500. GMC: Heavy-Duty Trucks C6500, Heavy-Duty Trucks C70, Heavy-Duty Trucks C7500, Heavy-Duty Trucks C80, Heavy-Duty Trucks C8500, Medium Trucks C6500, Medium Trucks C70, Medium Trucks C7500, Medium Trucks C80, Medium Trucks C8500. VOLKSWAGEN: 17-220, 17-310, 23-210, 23-220, 23-310, 26-220, 26-260, 26-310.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10478806, 10478831, 10479036, 10479068, 10479174, 1990309, 1990310, 1990313, 1990315, 1990316, 1990317, 1990320, 1990498, 1993705, 1993713, 1993736, 1993737, 1993738, 1993754, 1993755, 1993756, 1993759, 1993761, 1993762, 1993763, 1993764, 1993765, 1993768, 1993769, 1993770, 1993778, 1993787, 1993789, 1993794, 1993817, 1993819, 1993832, 1993837, 1993850, 1993853, 1993855, 1993865, 1993869, 1993871, 1993873, 1993874, 1993878, 1993879, 1993880, 1993881, 1993883, 1993884, 1993885, 1993886, 1993887, 1993898, 1993928, 1993931, 1993950, 1993951, 1993963, 1993964, 1993979, 1993994.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1115689.



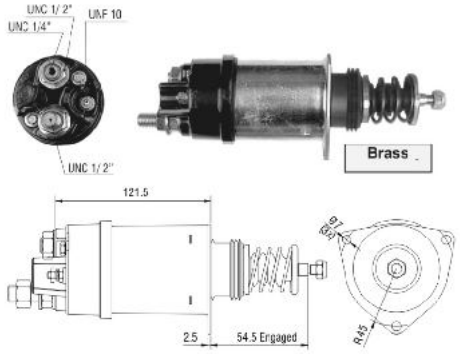
Note: Similar to ZM 7-452 with plunger assembly.
Similar to ZM 352 with stainless sleeve.
Nota: Similar ao ZM 7-452 com êmbolo montado.
Similar ao ZM 352 com tubo de aço inoxidável.

ZM 7-352 — 12v — CAP ZM 452.96

APLICAÇÃO / *USED ON:*
CATERPILLAR: 3114, 3116, 3176. DELCO REMY: 37MT Starter Motor Series, Motores de partida 37MT. FORD: Cargo 1622, Cargo 1630, Cargo 2422, Cargo 2425, Cargo 2622, Cargo 2626, Cargo 2630, Cargo 2631, Cargo 3222, Cargo 3240, Heavy-Duty Trucks 600 series, Heavy-Duty Trucks 700 series, Heavy-Duty Trucks 7000 series, Heavy-Duty Trucks 800 series, Heavy-Duty Trucks 8000 series, Heavy-Duty Trucks 900 series, Heavy-Duty Trucks 9000 series, Medium Trucks 600 series, Medium Trucks 700 series, Medium Trucks 7000 series, Medium Trucks 800 series, Medium Trucks 8000 series, Medium Trucks 900 series, Medium Trucks 9000 series. GM-CHEVROLET: Caminhão, Heavy-Duty Trucks B7, Heavy-Duty Trucks C50, Heavy-Duty Trucks C5500, Heavy-Duty Trucks C60, Heavy-Duty Trucks C6500, Heavy-Duty Trucks C7500, Heavy-Duty Trucks C80, Heavy-Duty Trucks C8500, Medium Trucks B7, Medium Trucks C50, Medium Trucks C5500, Medium Trucks C6500, Medium Trucks C70, Medium Trucks C7500, Medium Trucks C80, Medium Trucks C8500. GMC: Heavy-Duty Trucks C6500, Heavy-Duty Trucks C70, Heavy-Duty Trucks C7500, Heavy-Duty Trucks C80, Heavy-Duty Trucks C8500, Medium Trucks C6500, Medium Trucks C70, Medium Trucks C7500, Medium Trucks C80, Medium Trucks C8500. VOLKSWAGEN: 17-220, 17-310, 23-210, 23-220, 23-310, 26-220, 26-260, 26-310.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10478806, 10478831, 10479036, 10479068, 10479174, 1990309, 1990310, 1990313, 1990315, 1990316, 1990317, 1990320, 1990498, 1993705, 1993713, 1993736, 1993737, 1993738, 1993754, 1993755, 1993756, 1993759, 1993761, 1993762, 1993763, 1993764, 1993765, 1993768, 1993769, 1993770, 1993778, 1993787, 1993789, 1993794, 1993817, 1993819, 1993832, 1993837, 1993850, 1993853, 1993855, 1993865, 1993869, 1993871, 1993873, 1993874, 1993878, 1993879, 1993880, 1993881, 1993883, 1993884, 1993885, 1993886, 1993887, 1993898, 1993928, 1993931, 1993950, 1993951, 1993963, 1993964, 1993979, 1993994.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1115689.

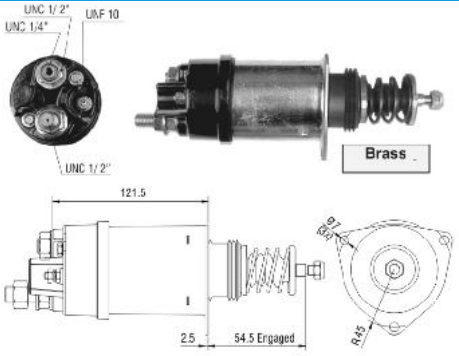


Note: Similar to ZM 453 with plunger assembly.
Similar to ZM 7-352 with brass sleeve.
Nota: Similar ao ZM 453 com êmbolo montado.
Similar ao ZM 7-352 com tubo de latão.

ZM 353 — 12v — CAP ZM 453.96

APLICAÇÃO / *USED ON:*
DELCO REMY: 37MT Starter Motor Series, 41MT Starter Motor Series, Motores de partida 37MT, Motores de partida 41MT. FORD: Heavy-Duty Trucks 600 series, Heavy-Duty Trucks 6000 series, Heavy-Duty Trucks 700 series, Heavy-Duty Trucks 7000 series, Medium Trucks 600 series, Medium Trucks 6000 series, Medium Trucks 700 series, Medium Trucks 7000 series.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 1990347, 1993767, 1993854. FORD: E5HT-11001-AA, E6HZ-11002-A, E9HT-11001-BA, E9HZ-11002-A.

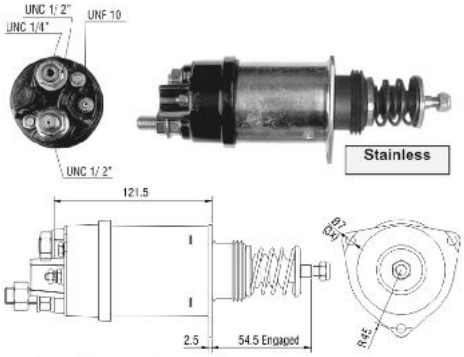


Note: Similar to ZM 453 with plunger assembly.
Similar to ZM 7-352 with brass sleeve.
Nota: Similar ao ZM 453 com êmbolo montado.
Similar ao ZM 7-352 com tubo de latão.

ZM 353 — 12v — CAP ZM 453.96

SUBSTITUI / *REPLACE:*

Continuação da página anterior. / *Continued from last page.*



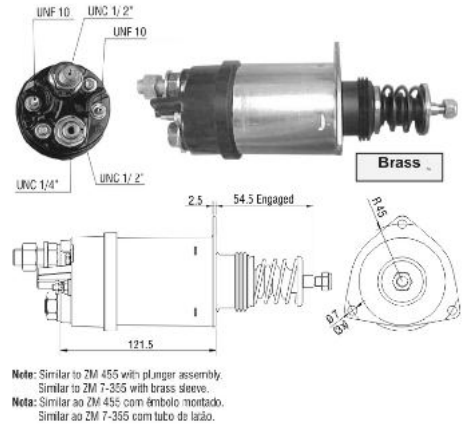
Note: Similar to ZM 7-453 with plunger assembly.
Similar to ZM 353 with stainless sleeve.
Nota: Similar ao ZM 7-453 com êmbolo montado.
Similar ao ZM 353 com tubo de aço inoxidável.

ZM 7-353 — 12v — CAP ZM 453.96

APLICAÇÃO / *USED ON:*
DELCO REMY: 37MT Starter Motor Series, 41MT Starter Motor Series, Motores de partida 37MT, Motores de partida 41MT. FORD: Heavy-Duty Trucks 600 series, Heavy-Duty Trucks 6000 series, Heavy-Duty Trucks 700 series, Heavy-Duty Trucks 7000 series, Medium Trucks 600 series, Medium Trucks 6000 series, Medium Trucks 700 series, Medium Trucks 7000 series.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 1990347, 1993767, 1993854. FORD: E5HT-11001-AA, E6HZ-11002-A, E9HT-11001-BA, E9HZ-11002-A.

SUBSTITUI / *REPLACE:*



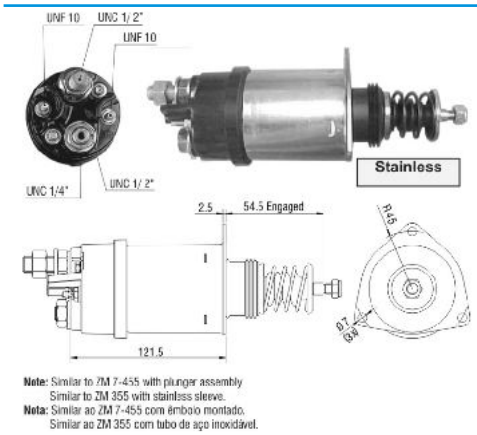
Note: Similar to ZM 455 with plunger assembly.
Similar to ZM 7-355 with brass sleeve.
Nota: Similar ao ZM 455 com êmbolo montado.
Similar ao ZM 7-355 com tubo de latão.

ZM 355 — 12v — CAP ZM 455.96

APLICAÇÃO / *USED ON:*
DELCO REMY: 37MT Starter Motor Series, 41MT Starter Motor Series, Motores de partida 37MT, Motores de partida 41MT. INTERNATIONAL: Caminhão. TEREX: V-30, V-40, V-41, V-50, V-51, V-60.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10478890, 10478953, 10479035, 10479069, 10479169, 10479170, 10479187, 1993947, 1993969, 1993970, 1993974, 1993997.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1115694, 1115704.



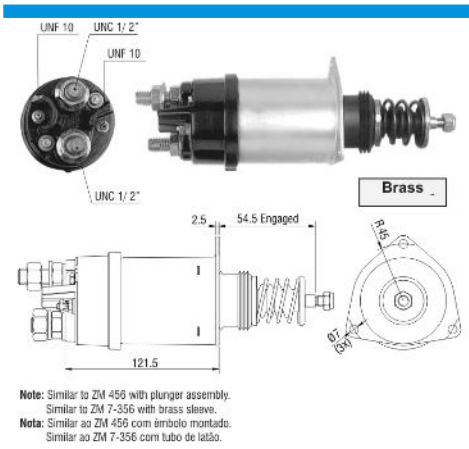
Note: Similar to ZM 7-455 with plunger assembly
Similar to ZM 355 with stainless sleeve.
Nota: Similar ao ZM 7-455 com êmbolo montado.
Similar ao ZM 355 com tubo de aço inoxidável.

ZM 7-355 — 12v — CAP ZM 455.96

APLICAÇÃO / *USED ON:*
DELCO REMY: 37MT Starter Motor Series, 41MT Starter Motor Series, Motores de partida 37MT, Motores de partida 41MT. INTERNATIONAL: Caminhão. TEREX: V-30, V-40, V-41, V-50, V-51, V-60.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10478890, 10478953, 10479035, 10479069, 10479169, 10479170, 10479187, 1993947, 1993969, 1993970, 1993974, 1993997.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1115694, 1115704.



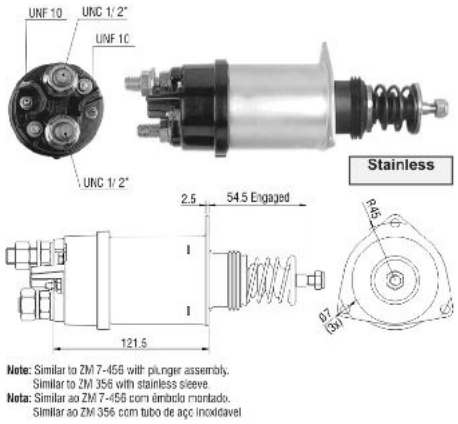
Note: Similar to ZM 456 with plunger assembly.
Similar to ZM 7-356 with brass sleeve.
Nota: Similar ao ZM 456 com êmbolo montado.
Similar ao ZM 7-356 com tubo de latão.

ZM 356 — 12v — CAP ZM 456.96

APLICAÇÃO / *USED ON:*
CATERPILLAR: 1140 V8, 1145 V8, 1150 V8, 1160 V8, 1670, 1673, 1674, 1676, 3208, 3304, 3306, 3406, 3408, 3412, AH 40, AH 46, AH 52, AH 60, AM 36, AM 40, D 320, Tractor Challenger 65, Tractor Challenger 70, V 160, V 160B, V 180, V 180B, V 200, V 200B, V 225, V 250, V 250B, V 300, V 300B, V 330B. CLARK: 101, 125, 125A, 125B, 125III, 175III, 275, 301, 45C, 501, 55B, 55C, 55IIIA, 7200S, 75B, 75C, 75IV, 75III, 85A, 85CIIIA, 85III, C500. CUMMINS: Série 855, Série L10, Série L14, Série V 8.3 litros, Série V 9.1 litros. DELCO REMY: 42MT Starter Motor Series, Motores de partida 42MT. HYSTER: H-150, H-150E, H-165, H-165E, H-180, H-180E, H-200, H-200E, H-200ES, H-225, H-225E, H-250A, H-250E, H-300, H-360A, H-360AD, H-400A, H-400AD, H-460AD, H-700, H-800A, M-500, M-600, P-125A, P-150A, P-165A, P-180A. INTERNATIONAL: Caminhão. JOHN DEERE: Colheitadeira CHT 2500B, Colheitadeira CHW 2500B. MASSEY FERGUSSON: Colheitadeira. PERKINS: Perkins 504, Perkins 510 V8, Perkins 540 V8. TEREX: 81SH, 82SH, 83SH, 84SH, S-11E, TTS-14, TS-14, TS-14B.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10478801, 10478802, 10478803, 10478804, 10478810, 10478816, 10478894, 10478895, 10478962, 10478964, 10478966, 10478967, 10478978, 10478983, 10478992, 10478997, 10479000, 10479018, 10479019, 10479021, 10479026, 10479027, 10479028, 10479030, 10479037, 10479038, 10479040, 10479041, 10479062, 10479063, 10479064, 10479065, 10479078, 10479080, 10479082, 10479090, 10479091, 10479092, 10479099, 10479117, 1990337, 1990348, 1990349, 1990352, 1990353, 1990354, 1990355, 1990356, 1990358, 1990362, 1990363, 1990365, 1990370, 1990372, 1990375, 1990376, 1990377, 1990379, 1990385, 1990386, 1990387, 1990391, 1990393, 1990394, 1990395, 1990397, 1990398, 1990400, 1990403, 1990404, 1990405, 1990406, 1990408, 1990417, 1990420, 1990421, 1990430, 1990431, 1990438, 1990439, 1990440, 1990441, 1990442, 1990446, 1990449, 1990467, 1990468, 1990469, 1990470, 1990471, 1990475, 1990477, 1990478, 1990483, 1990484, 1990486, 1990487, 1990489, 1990490, 1990492, 1990494, 1990495, 1990496, 1993772, 1993774, 1993775, 1993776, 1993783, 1993785, 1993795, 1993803, 1993806, 1993807, 1993813, 1993816, 1993820, 1993823, 1993849, 1993856, 1993863, 1993925, 1993961, 1993973.

SUBSTITUI / *REPLACE:*
DELCO REMY: 10511209, 1115645, 1115664, 1115701, 1115712.



Note: Similar to ZM 7-456 with plunger assembly.
Similar to ZM 356 with stainless sleeve.
Nota: Similar ao ZM 7-456 com êmbolo montado.
Similar ao ZM 356 com tubo de aço inoxidável

ZM 7-356 — 12v — CAP ZM 456.96

APLICAÇÃO / *USED ON:*
CATERPILLAR: 1140 V8, 1145 V8, 1150 V8, 1160 V8, 1670, 1673, 1674, 1676, 3208, 3304, 3306, 3406, 3408, 3412, AH 40, AH 46, AH 52, AH 60, AM 36, AM 40, D 320, Tractor Challenger 65, Tractor Challenger 70, V 160, V 160B, V 180, V 180B, V 200, V 200B, V 225, V 250, V 250B, V 300, V 300B, V 330B. CLARK: 101, 125, 125A, 125B, 125III, 175III, 275, 301, 45C, 501, 55B, 55C, 55IIIA, 7200S, 75B, 75C, 75IV, 75III, 85A, 85CIIIA, 85III, C500. CUMMINS: Série 855, Série L10, Série L14, Série V 8.3 litros, Série V 9.1 litros. DELCO REMY: 42MT Starter Motor Series, Motores de partida 42MT. HYSTER: H-150, H-150E, H-165, H-165E, H-180, H-180E, H-200, H-200E, H-200ES, H-225, H-225E, H-250A, H-250E, H-300, H-360A, H-360AD, H-400A, H-400AD, H-460AD, H-700, H-800A, M-500, M-600, P-125A, P-150A, P-165A, P-180A. INTERNATIONAL: Caminhão. JOHN DEERE: Colheitadeira CHT 2500B, Colheitadeira CHW 2500B. MASSEY FERGUSSON: Colheitadeira. PERKINS: Perkins 504, Perkins 510 V8, Perkins 540 V8. TEREX: 81SH, 82SH, 83SH, 84SH, S-11E, TTS-14, TS-14, TS-14B.

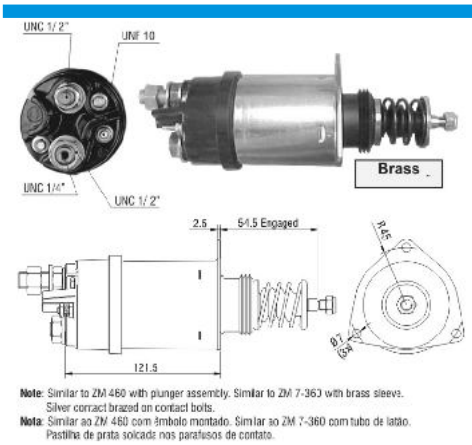
MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10478801, 10478802, 10478803, 10478804, 10478810, 10478816, 10478894, 10478895, 10478962, 10478964, 10478966, 10478967, 10478978, 10478983, 10478992, 10478997, 10479000, 10479018, 10479019, 10479021, 10479026, 10479027, 10479028, 10479030, 10479037, 10479038, 10479040, 10479041, 10479062, 10479063, 10479064, 10479065, 10479078, 10479080, 10479082, 10479090, 10479091, 10479092, 10479099, 10479117, 1990337, 1990348, 1990349, 1990352, 1990353, 1990354, 1990355, 1990356, 1990358, 1990362, 1990363, 1990365, 1990370, 1990372, 1990375, 1990376, 1990377, 1990379, 1990385, 1990386, 1990387, 1990391, 1990393, 1990394, 1990395, 1990397, 1990398, 1990400, 1990403, 1990404, 1990405, 1990406, 1990408, 1990417, 1990420, 1990421, 1990430, 1990431, 1990438, 1990439, 1990440, 1990441, 1990442, 1990446, 1990449, 1990467, 1990468, 1990469, 1990470, 1990471, 1990475, 1990477, 1990478, 1990483, 1990484, 1990486, 1990487, 1990489, 1990490, 1990492, 1990494, 1990495, 1990496, 1993772, 1993774, 1993775, 1993776, 1993783, 1993785, 1993795, 1993803, 1993806, 1993807, 1993813, 1993816, 1993820, 1993823, 1993849, 1993856, 1993863, 1993925, 1993961, 1993973.

SUBSTITUI / *REPLACE:*
DELCO REMY: 10511209, 1115645, 1115664, 1115701, 1115712.

ZM 360 — 24v — CAP ZM 460.96

APLICAÇÃO / *USED ON:*
DELCO REMY: 37MT Starter Motor Series, Motores de partida 37MT. MERCEDES-BENZ: 1632, 1634, 1938, 1944, 2638

Continuação e imagem na próxima página. / *Continued and image on next page.*



Note: Similar to ZM 460 with plunger assembly. Similar to ZM 7-360 with brass sleeve. Silver contact brazed on contact bolts.
Nota: Similar ao ZM 460 com êmbolo montado. Similar ao ZM 7-360 com tubo de latão. Pastilha de prata solcada nos parafusos de contato.

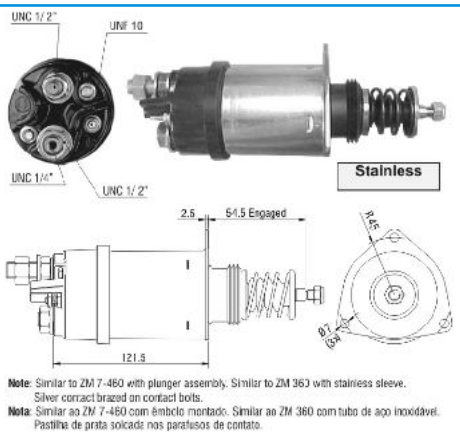
ZM 360 — 24v — CAP ZM 460.96

L, LS, LK, OF 1722, OH 1628, Plataforma O 400 RSD, Plataforma O 400 SRE. VOLKSWAGEN: 18-310 Titan Tractor.

MOTOR DE PARTIDA / *STARTER:*
CUMMINS: 3908594. DELCO REMY: 10478814, 10478819, 10479196, 10479302, 1993901, 1993902, 1993903, 1993905, 1993909, 1993910, 1993911, 1993914, 1993926, 1993972.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1115675, 1115677.

Continuação da página anterior. / *Continued from last page.*



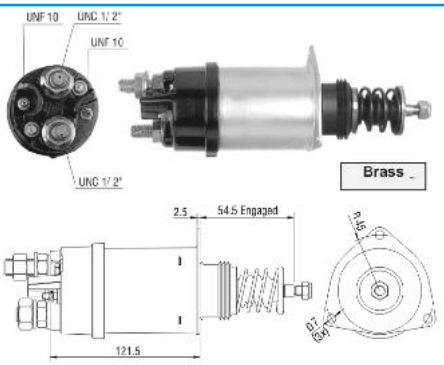
Note: Similar to ZM 7-460 with plunger assembly. Similar to ZM 360 with stainless sleeve. Silver contact brazed on contact bolts.
Nota: Similar ao ZM 7-460 com êmbolo montado. Similar ao ZM 360 com tubo de aço inoxidável. Pastilha de prata solcada nos parafusos de contato.

ZM 7-360 — 24v — CAP ZM 460.96

APLICAÇÃO / *USED ON:*
DELCO REMY: 37MT Starter Motor Series, Motores de partida 37MT. MERCEDES-BENZ: 1632, 1634, 1938, 1944, 2638 L, LS, LK, OF 1722, OH 1628, Plataforma O 400 RSD, Plataforma O 400 SRE. VOLKSWAGEN: 18-310 Titan Tractor.

MOTOR DE PARTIDA / *STARTER:*
CUMMINS: 3908594. DELCO REMY: 10478814, 10478819, 10479196, 10479302, 1993901, 1993902, 1993903, 1993905, 1993909, 1993910, 1993911, 1993914, 1993926, 1993972.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1115675, 1115677.



Note: Similar to ZM 461 with plunger assembly. Similar to ZM 7-361 with brass sleeve. Silver contact brazed on contact bolts.
Nota: Similar ao ZM 461 com êmbolo montado. Similar ao ZM 7-361 com tubo de latão. Pastilha de prata soldada nos parafusos de contato.

ZM 361 — 24v — CAP ZM 458.96

APLICAÇÃO / *USED ON:*
CASE: 180. CATERPILLAR: 1670, 1673, 16G, 245, 3406, 3408, 3412, 3508, 3512, 3516, 621B, 621E, 623B, 623E, 776, 776B, 777, 777B, 824, 824C, 825C, 826C, 910, 916, 926, 926E, 980C, 980F, 983B, D8N, IT 14B. CLARK: 110, 110III, 110III-H, 180III, 210I, 210III, 210III-H, 280, 280III, 280IIIA. CUMMINS: Ingersoll Rand DD 6-110, Ingersoll Rand R-900, NT 855, NT 855A, NTA 855, Série 14.0L, Série 6C 8.3 litros, Série 855 10.0L, Série L10, Série L10.0, Série L14, Série V 9.1 litros. DELCO REMY: 41MT Starter Motor Series, 42MT Starter Motor Series, Motores de partida 41MT, Motores de partida 42MT. FIATALLIS: FW 160, 170, 200. TEREX: 33-05 , 72-21, 72-21AA, 72-31, 72-31AA, 72-31B, 72-31F, 72-31M, 72-41, 72-41AA, 72-51, 72-51BA, 72-61, 72-61AA, 72-71, 78SH, 82-20, 82-30, 82-30B, 82-30FA, 82-30FAM, 82-30FAT, 82-30G, 82-30GA, 82-40, 82-40CA, 82-40FAT, 82-80, 82-80DA, S-23E, TS-18, TS-24, TS-24A, TS-32, TS-14, TS-14B.

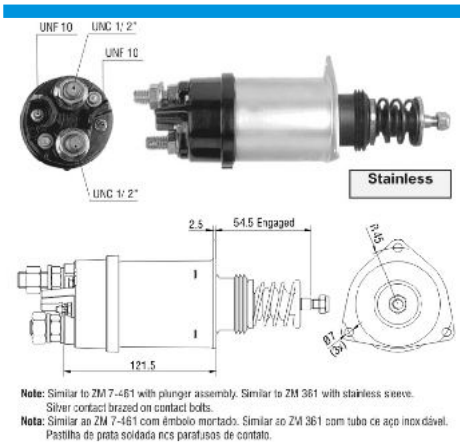
MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10478820, 10478839, 10478898, 10478980, 10478981, 10478986, 10478989, 10478990, 10478996, 10478998, 10479012, 10479022, 10479067, 10479164, 1990343, 1990344, 1990350, 1990357, 1990359, 1990360, 1990361, 1990364, 1990366, 1990367, 1990368, 1990371, 1990373, 1990378, 1990382, 1990383, 1990388, 1990389, 1990413, 1990415, 1990418, 1990422, 1990432, 1990435, 1990436, 1990437, 1990447, 1990453, 1990454, 1990455, 1990456, 1990457, 1990459, 1990460, 1990462, 1990463, 1990464, 1990474, 1990485, 1990491, 1990493, 1990497, 1993784, 1993786, 1993788, 1993796, 1993797, 1993801, 1993802, 1993804, 1993805, 1993808, 1993810, 1993812, 1993814, 1993815, 1993826, 1993828, 1993833, 1993835, 1993923, 1993987, 1993991, 1993993.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1115667, 1115668, 1115673.

ZM 7-361 — 24v — CAP ZM 458.96

APLICAÇÃO / *USED ON:*
CASE: 180. CATERPILLAR: 1670, 1673, 16G, 245, 3406, 3408, 3412, 3508, 3512, 3516, 621B, 621E, 623B, 623E, 776, 776B, 777, 777B, 824, 824C, 825C, 826C, 910, 916, 926, 926E, 980C, 980F, 983B, D8N, IT 14B. CLARK: 110, 110III, 110III-H, 180III, 210I, 210III, 210III-H, 280, 280III, 280IIIA. CUMMINS: Ingersoll Rand DD 6-110, Ingersoll Rand R-

Continuação e imagem na próxima página. / *Continued and image on next page.*



Note: Similar to ZM 7-461 with plunger assembly. Similar to ZM 361 with stainless sleeve. Silver contact brazed on contact bolts.
Nota: Similar ao ZM 7-461 com êmbolo montado. Similar ao ZM 361 com tubo de aço inoxidável. Pastilha de prata soldada nos parafusos de contato.

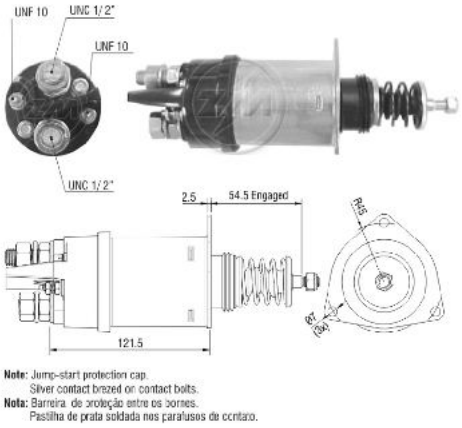
ZM 7-361 — 24v — CAP ZM 458.96

900, NT 855, NT 855A, NTA 855, Série 14.0L, Série 6C 8.3 litros, Série 855 10.0L, Série L10, Série L10.0, Série L14, Série V 9.1 litros. DELCO REMY: 41MT Starter Motor Series, 42MT Starter Motor Series, Motores de partida 41MT, Motores de partida 42MT. FIATALLIS: FW 160, 170, 200. TEREX: 33-05 , 72-21, 72-21AA, 72-31, 72-31AA, 72-31B, 72-31F, 72-31M, 72-41, 72-41AA, 72-51, 72-51BA, 72-61, 72-61AA, 72-71, 78SH, 82-20, 82-30, 82-30B, 82-30FA, 82-30FAM, 82-30FAT, 82-30G, 82-30GA, 82-40, 82-40CA, 82-40FAT, 82-80, 82-80DA, S-23E, TS-18, TS-24, TS-24A, TS-32, TS-14, TS-14B.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10478820, 10478839, 10478898, 10478980, 10478981, 10478986, 10478989, 10478990, 10478996, 10478998, 10479012, 10479022, 10479067, 10479164, 1990344, 1990350, 1990357, 1990359, 1990360, 1990361, 1990364, 1990366, 1990367, 1990368, 1990371, 1990373, 1990378, 1990382, 1990383, 1990388, 1990389, 1990413, 1990415, 1990418, 1990422, 1990432, 1990434, 1990435, 1990436, 1990437, 1990447, 1990453, 1990454, 1990455, 1990456, 1990457, 1990459, 1990460, 1990462, 1990463, 1990464, 1990474, 1990485, 1990491, 1990493, 1990497, 1993784, 1993786, 1993788, 1993796, 1993797, 1993801, 1993802, 1993804, 1993805, 1993808, 1993810, 1993812, 1993814, 1993815, 1993826, 1993828, 1993833, 1993835, 1993923, 1993924, 1993987, 1993991, 1993993.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1115667, 1115668, 1115673.

Continuação da página anterior. / *Continued from last page.*



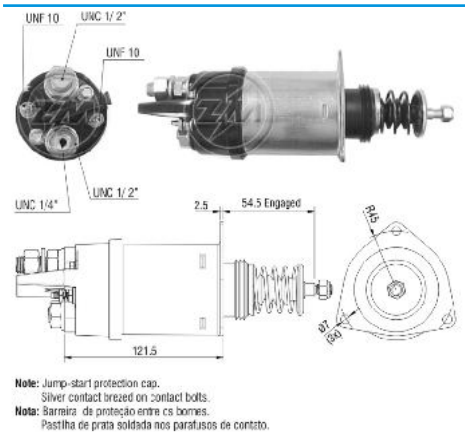
Note: Jump-start protection cap. Silver contact brazed on contact bolts.
Nota: Barreira de proteção entre os bornes. Pastilha de prata soldada nos parafusos de contato.

ZM 362 — 24v — CAP ZM 6-461.96

APLICAÇÃO / *USED ON:*
CASE: 180. CATERPILLAR: 1670, 1673, 16G, 245, 3406, 3408, 3412, 3508, 3512, 3516, 621B, 621E, 623B, 623E, 776, 776B, 777, 777B, 824, 824C, 825C, 826C, 910, 916, 926, 926E, 980C, 980F, 983B, D8N, IT 14B. CLARK: 110, 110III, 110III-H, 180III, 210I, 210III, 210III-H, 280, 280III, 280IIIA. CUMMINS: Ingersoll Rand DD 6-110, Ingersoll Rand R-900, NT 855, NT 855A, NTA 855, Série 14.0L, Série 6C 8.3 litros, Série 855 10.0L, Série L10, Série L10.0, Série L14, Série V 9.1 litros. DELCO REMY: 42MT Starter Motor Series, Motores de partida 42MT. FIATALLIS: FW 160, 170, 200. TEREX: 33-05 , 72-21, 72-21AA, 72-31, 72-31AA, 72-31B, 72-31F, 72-31M, 72-41, 72-41AA, 72-51, 72-51BA, 72-61, 72-61AA, 72-71, 78SH, 82-20, 82-30, 82-30B, 82-30FA, 82-30FAM, 82-30FAT, 82-30G, 82-30GA, 82-40, 82-40CA, 82-40FAT, 82-80, 82-80DA, S-23E, TS-18, TS-24, TS-24A, TS-32, TS-14, TS-14B.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10479009, 10479010, 10479178.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1115657, 1115663, 1115683.



Note: Jump-start protection cap. Silver contact brazed on contact bolts.
Nota: Barreira de proteção entre os bornes. Pastilha de prata soldada nos parafusos de contato.

ZM 1-362 — 24v — CAP ZM 1-362.96

APLICAÇÃO / *USED ON:*
ATLAS COPCO: XAMS355. CATERPILLAR: Carregadeira 938F, Excavator 322 L. DELCO REMY: 41MT Starter Motor Series, 42MT Starter Motor Series, Motores de partida 41MT, Motores de partida 42MT. MERCEDES-BENZ: 1632, 1634, 1938, 1944, 2638 L, LS, LK, OF 1722, OH 1628, Plataforma O 400 RSD, Plataforma O 400 SRE.

MOTOR DE PARTIDA / *STARTER:*
CATERPILLAR: 1438434, 9X9995, 9Y1945. DELCO REMY: 10478961, 10478969, 10479013, 10479172, 10479292, 10479310.

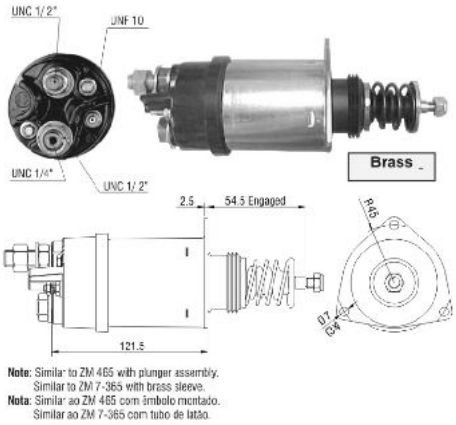
SUBSTITUI / *REPLACE:*
DELCO REMY: 1115682.

ZM 365 — 12v — CAP ZM 452.96

APLICAÇÃO / *USED ON:*
CATERPILLAR: Colheitadeira MT 875. DELCO REMY: 41MT Starter Motor Series, Motores de partida 41MT. MASSEY FERGUSSON: Trator.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10478812, 10478818, 10479165.

Continuação e imagem na próxima página. / *Continued and image on next page.*

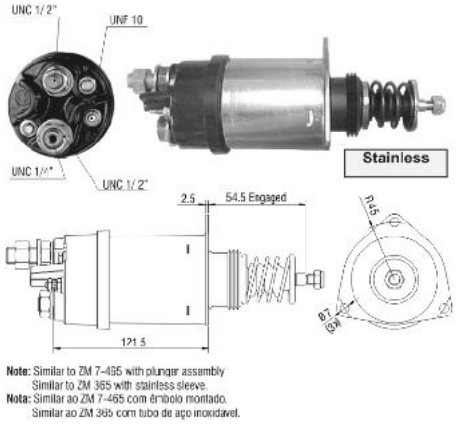


Note: Similar to ZM 465 with plunger assembly.
Similar to ZM 7-365 with brass sleeve.
Nota: Similar ao ZM 465 com êmbolo montado.
Similar ao ZM 7-365 com tubo de latão.

ZM 365 — 12v — CAP ZM 452.96

SUBSTITUI / *REPLACE:*
DELCO REMY: 10501216, 1115698, 1115702, 1115705.

Continuação da página anterior. / *Continued from last page.*



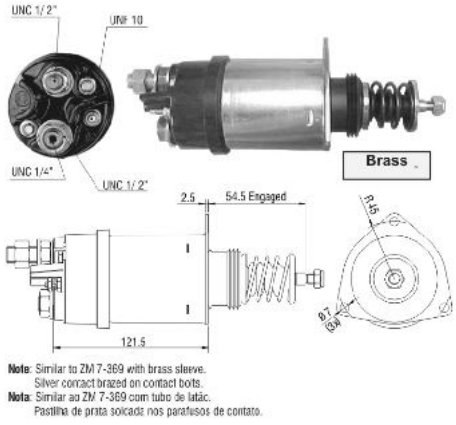
Note: Similar to ZM 7-465 with plunger assembly
Similar to ZM 365 with stainless sleeve.
Nota: Similar ao ZM 7-465 com êmbolo montado.
Similar ao ZM 365 com tubo de aço inoxidavel.

ZM 7-365 — 12v — CAP ZM 452.96

APLICAÇÃO / *USED ON:*
CATERPILLAR: Colheitadeira MT 875. DELCO REMY: 41MT Starter Motor Series, Motores de partida 41MT. MASSEY FERGUSSON: Trator.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10478812, 10478818, 10479165.

SUBSTITUI / *REPLACE:*
DELCO REMY: 10501216, 1115698, 1115702, 1115705.



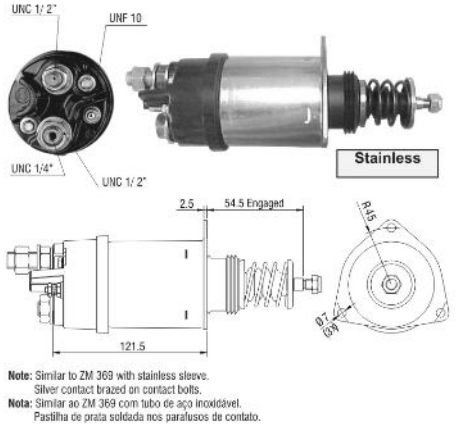
Note: Similar to ZM 7-369 with brass sleeve.
Silver contact brazed on contact bolts.
Nota: Similar ao ZM 7-369 com tubo de latão.
Pastilha de prata solcadz nos parafusos de contato.

ZM 369 — 24v — CAP ZM 460.96

APLICAÇÃO / *USED ON:*
DELCO REMY: 41MT Starter Motor Series, Motores de partida 41MT. MERCEDES-BENZ: 1632, 1634, 1938, 1944, 2638 L, LS, LK, OF 1722, OH 1628, Plataforma O 400 RSD, Plataforma O 400 SRE.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10479292, 10479310.

SUBSTITUI / *REPLACE:*
DELCO REMY: 10512637, 1115672, 1115678, 1115682.



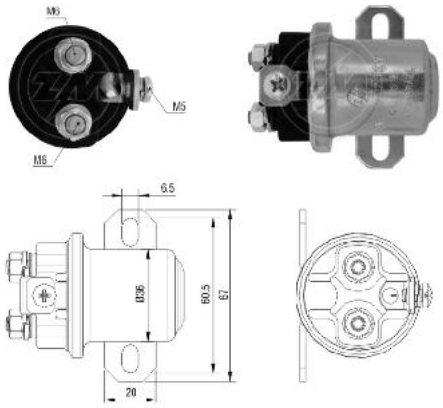
Note: Similar to ZM 369 with stainless sleeve.
Silver contact brazed on contact bolts.
Nota: Similar ao ZM 369 com tubo de aço inoxidável.
Pastilha de prata soldada nos parafusos de contato.

ZM 7-369 — 24v — CAP ZM 460.96

APLICAÇÃO / *USED ON:*
DELCO REMY: 41MT Starter Motor Series, Motores de partida 41MT. MERCEDES-BENZ: 1632, 1634, 1938, 1944, 2638 L, LS, LK, OF 1722, OH 1628, Plataforma O 400 RSD, Plataforma O 400 SRE.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10479292, 10479310.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1115678, 1115682.

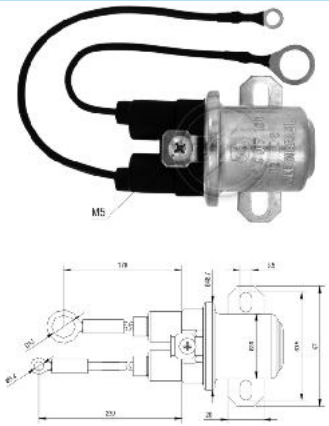


ZM 407 12v

APLICAÇÃO / *USED ON:*
CASE: Trator Magnum. CUMMINS: Equipamentos. DELCO REMY: 38MT Starter Motor Series, Motores de partida 38MT. FORD: 7000, 8000, 9000, F 600, F 700, F 800, F 900, L 6000. FREIGHTLINER: FL 60, FL 70, FL 80, M2 Business Class. PETERBILT: Truck. STERLING: Acterra, L Line.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 19026027, 19026028, 19026029, 19026031, 19026035, 8200005, 8200007, 8200023, 8200025, 8200075, 8200076, 8300005, 8300021, 8300022, 8300026.

SUBSTITUI / *REPLACE:*
DELCO REMY: 10512096.

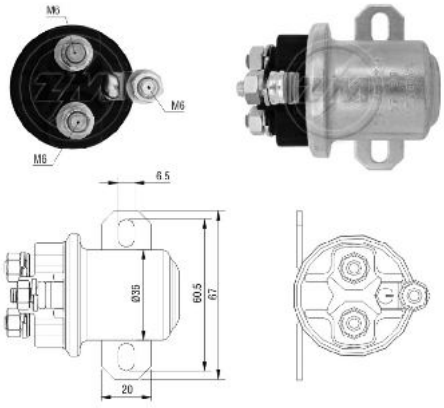


ZM 1-407 12v

APLICAÇÃO / *USED ON:*
CASE: Trator Magnum. CUMMINS: Equipamentos. DELCO REMY: 38MT Starter Motor Series, Motores de partida 38MT. FORD: 7000, 8000, 9000, F 600, F 700, F 800, F 900, L 6000. FREIGHTLINER: FL 60, FL 70, FL 80, M2 Business Class. PETERBILT: Truck. STERLING: Acterra, L Line.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 19026027, 19026028, 19026029, 19026031, 19026035, 8200005, 8200007, 8200023, 8200025, 8200075, 8200076, 8300005, 8300021, 8300022, 8300026.

SUBSTITUI / *REPLACE:*
DELCO REMY: 10512096.

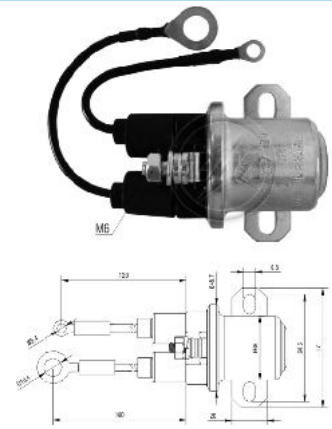


ZM 2-407 12v

APLICAÇÃO / *USED ON:*
DELCO REMY: 29MT Starter Motor Series, Motores de partida 29MT. FREIGHTLINER: Truck. MERCEDES-BENZ: 1418, 1720, 710, 712, LO 712, LO 812, LO 814.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10479646, 10479651, 8200003, 8200013, 8200103, 8200295. MERCEDES-BENZ: A00 115 287.

SUBSTITUI / *REPLACE:*
DELCO REMY: 10515812, 10515872.

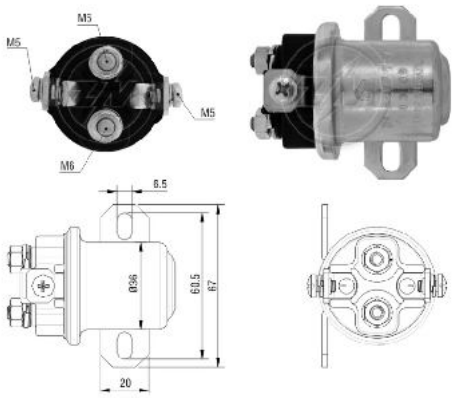


ZM 3-407 12v

APLICAÇÃO / *USED ON:*
DELCO REMY: 29MT Starter Motor Series, Motores de partida 29MT. FREIGHTLINER: Truck. MERCEDES-BENZ: 1418, 1720, 710, 712, LO 712, LO 812, LO 814.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10479646, 10479651, 8200003, 8200013, 8200103, 8200295. MERCEDES-BENZ: A00 115 287.

SUBSTITUI / *REPLACE:*
DELCO REMY: 10515812, 10515872.

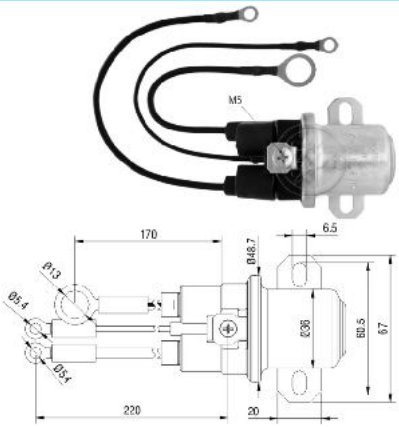


ZM 4-407 12v

APLICAÇÃO / *USED ON:*
DELCO REMY: 39MT Starter Motor Series, Motores de partida 39MT.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10461334, 10461753, 10461755, 10461757, 10461760, 10461773, 10461777, 19011500, 19011505, 19011506, 19011508, 19011510, 19011513, 19011514, 19011515, 19011516, 19011517, 19011518, 19011519, 19011521, 19011525, 19011526, 19011530, 19011531, 19511530, 8200037, 8200050, 8200058, 8200081, 8200082, 8200084, 8200087, 8200090, 8200091, 8200104, 8200186, 8200218, 8200219, 8200287, 8200288, 8200289, 8200290, 8200291, 8200360, 8300007, 8300008, 8300013, 8300015, 8300019, 8300290.

SUBSTITUI / *REPLACE:*
DELCO REMY: 10511368, 10511414.

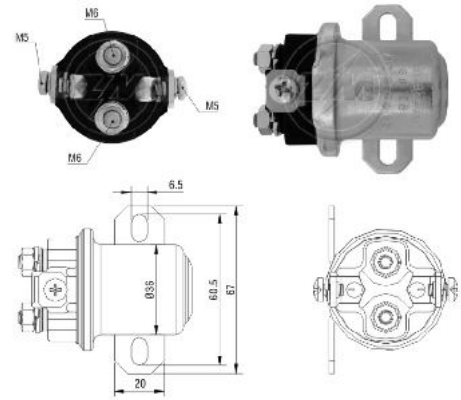


ZM 5-407 12v

APLICAÇÃO / *USED ON:*
DELCO REMY: 39MT Starter Motor Series, Motores de partida 39MT.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10461334, 10461753, 10461755, 10461757, 10461760, 10461773, 10461777, 19011500, 19011505, 19011506, 19011508, 19011510, 19011513, 19011514, 19011515, 19011516, 19011517, 19011518, 19011519, 19011521, 19011525, 19011526, 19011529, 19011530, 19011531, 19511530, 8200007, 8200037, 8200050, 8200058, 8200081, 8200082, 8200084, 8200087, 8200090, 8200091, 8200104, 8200186, 8200218, 8200219, 8200287, 8200288, 8200289, 8200290, 8200291, 8200360, 8300008, 8300013, 8300015, 8300019, 8300290.

SUBSTITUI / *REPLACE:*
DELCO REMY: 10511368, 10511414.

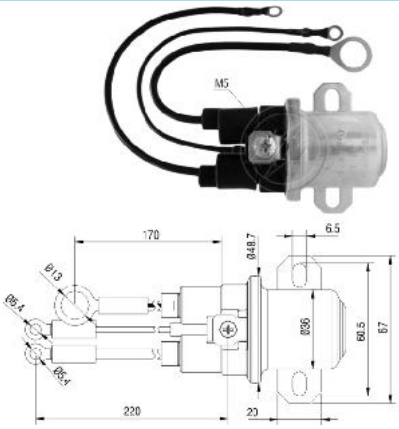


ZM 4-408 24v

APLICAÇÃO / *USED ON:*
CASE: Colheitadeira de Cana, Grader. DELCO REMY: 39MT Starter Motor Series, Motores de partida 39MT. FIATALLIS: Grader, Trator de esteira. TEREX: Empilhadeira, Lift.

MOTOR DE PARTIDA / *STARTER:*
CASE: 75264239. DELCO REMY: 19011507, 19011509, 19011511, 19011522, 19011523, 19011524, 19011527, 8200034, 8200039, 8200040, 8200041, 8200101.

SUBSTITUI / *REPLACE:*
DELCO REMY: 10511369, 10511415.

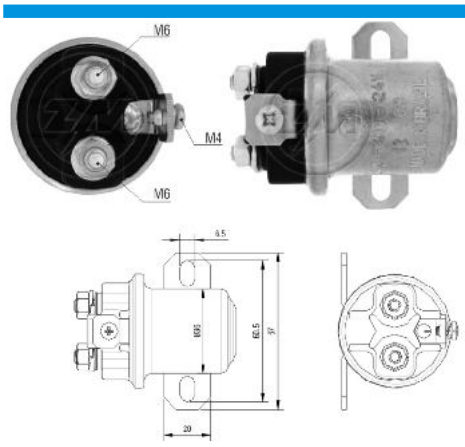


ZM 5-408 24v

APLICAÇÃO / *USED ON:*
CASE: Colheitadeira de Cana, Grader. DELCO REMY: 39MT Starter Motor Series, Motores de partida 39MT. FIATALLIS: Grader, Trator de esteira. TEREX: Empilhadeira, Lift.

MOTOR DE PARTIDA / *STARTER:*
CASE: 75264239. DELCO REMY: 19011507, 19011509, 19011511, 19011522, 19011523, 19011524, 19011527, 8200034, 8200039, 8200040, 8200041, 8200101.

SUBSTITUI / *REPLACE:*
DELCO REMY: 10511369, 10511415.



ZM 6-408 24v

APLICAÇÃO / *USED ON:*
DELCO REMY: 37MT Starter Motor Series, 41MT Starter Motor Series, Motores de partida 37MT, Motores de partida 41MT. MERCEDES-BENZ: 1632, 1634, 1938, 1944, 2638 L, LS, LK, OH 1628.

MOTOR DE PARTIDA / *STARTER:*
DAIMLERCHRYSLER: A 0 051 518 501. DELCO REMY: 10479652. MERCEDES-BENZ: A 0 051 518 501.

SUBSTITUI / *REPLACE:*
DELCO REMY: 10512476, 1115659.



ZM 7-408 24v

APLICAÇÃO / *USED ON:*
DELCO REMY: 37MT Starter Motor Series, 41MT Starter Motor Series, Motores de partida 37MT, Motores de partida 41MT. MERCEDES-BENZ: 1632, 1634, 1938, 1944, 2638 L, LS, LK.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10479196, 10479292, 10479310.

SUBSTITUI / *REPLACE:*
DELCO REMY: 10483616, 10512505.



ZM 8-408 24v

APLICAÇÃO / *USED ON:*
VOLVO: Caminhões, Truck.

MOTOR DE PARTIDA / *STARTER:*
MITSUBISHI: M009T62173ZA, M9T62173. VOLVO: 20572417.

SUBSTITUI / *REPLACE:*



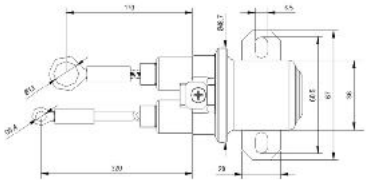
ZM 409 24v

APLICAÇÃO / *USED ON:*
CASE: Grader 845, Grader 845.2, Motoniveladora 845, Motoniveladora 845.2, Pá Carregadeira 521D, W 20, Wheel Loader 521D, Wheel Loader 621D. DELCO REMY: 29MT Starter Motor Series, Motores de partida 29MT. FIATALLIS: Grader FG 140.2, Pá Carregadeira FG 140.2. MERCEDES-BENZ: 1215, 1218, 1418, 1718, 1720, 1725, 2423, 2428, 712, 715, 915, OF 1721, OH 1420, OH 1621L, OH 1623. NEW HOLLAND: Grader RG 140.B, Grader RG 170.B, Motoniveladora RG 140.B, Motoniveladora RG 170.B, W130, Wheel Loader W130.

MOTOR DE PARTIDA / *STARTER:*
DAIMLERCHRYSLER: A 006 151 2101, A 3 761 510 301. DELCO REMY: 8200004, 8200054, 8200064, 8200065, 8200138, 8200296, 8200297. MERCEDES-BENZ: A 006 151 2101, A 3 761 510 301.

SUBSTITUI / *REPLACE:*
DELCO REMY: 10514696, 10515814, 10518784.





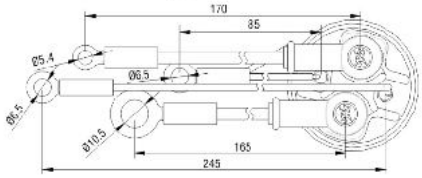
ZM 1-409 24v

APLICAÇÃO / *USED ON:*
DELCO REMY: 38MT Starter Motor Series, Motores de partida 38MT. FORD: Cargo 2632, Cargo 2932, Cargo 4532, Cargo 5032. VOLVO: FH12, NH12.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 19026030, 19026032, 8200000, 8200024, 8200072. FORD: 6C45-11001-AA. VOLVO: 11127679, 20430564.

SUBSTITUI / *REPLACE:*
DELCO REMY: 10512097.



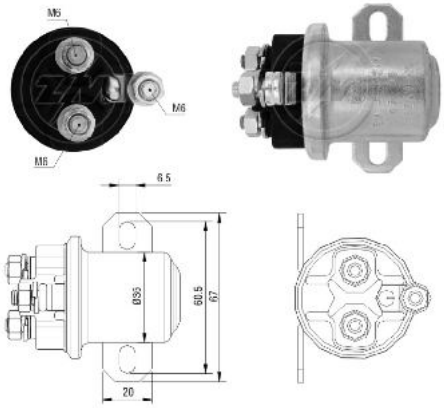


ZM 2-409 24v

APLICAÇÃO / *USED ON:*
DELCO REMY: 28MT Starter Motor Series, Motores de partida 28MT. MERCEDES-BENZ: 1215, 1218, 1418, 1718, 1725, 2423, 2428, 712, 715, 914, 915, LO 914, O 500M, O 500U, OF 1417.

MOTOR DE PARTIDA / *STARTER:*
DAIMLERCHRYSLER: A 0 051 517 601. DELCO REMY: 10479650. MERCEDES-BENZ: A 0 051 517 601.

SUBSTITUI / *REPLACE:*
DELCO REMY: 10457366.

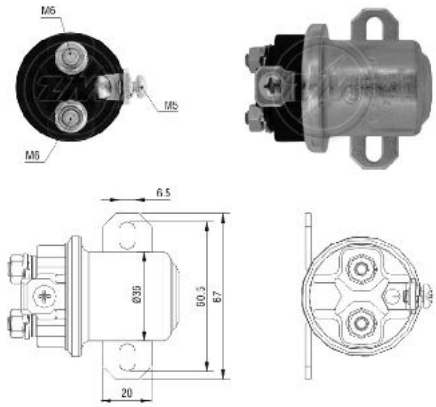


ZM 3-409 24v

APLICAÇÃO / *USED ON:*
CASE: Grader 845, Grader 845.2, Motoniveladora 845, Motoniveladora 845.2, Pá Carregadeira 521D, W 20, Wheel Loader 521D, Wheel Loader 621D. DELCO REMY: 29MT Starter Motor Series, Motores de partida 29MT. FIATALLIS: Grader FG 140.2, Pá Carregadeira FG 140.2. MERCEDES-BENZ: 1215, 1218, 1418, 1718, 1720, 1725, 2423, 2428, 712, 715, 915, OF 1721, OH 1420, OH 1621L, OH 1623. NEW HOLLAND: Grader RG 140.B, Grader RG 170.B, Motoniveladora RG 140.B, Motoniveladora RG 170.B, W130, Wheel Loader W130.

MOTOR DE PARTIDA / *STARTER:*
DAIMLERCHRYSLER: A 3 761 510 301. DELCO REMY: 8200004, 8200054, 8200064, 8200065, 8200138, 8200296, 8200297. MERCEDES-BENZ: A 3 761 510 301.

SUBSTITUI / *REPLACE:*
DELCO REMY: 10514696, 10515814, 10518784.

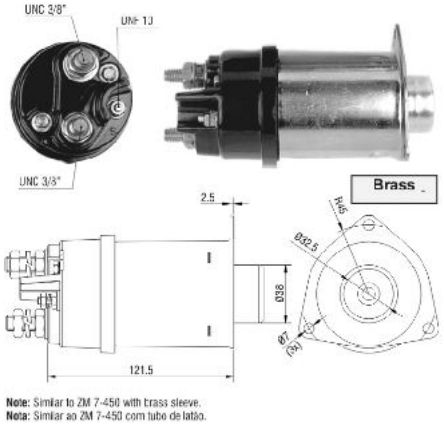


ZM 4-409 24v

APLICAÇÃO / *USED ON:*
DELCO REMY: 38MT Starter Motor Series, Motores de partida 38MT. FORD: Cargo 2632, Cargo 2932, Cargo 4532, Cargo 5032. VOLVO: FH12, NH12.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 19026030, 19026032, 8200000, 8200024, 8200072. FORD: 6C45-11001-AA. VOLVO: 11127679, 20430564.

SUBSTITUI / *REPLACE:*
DELCO REMY: 10512097.



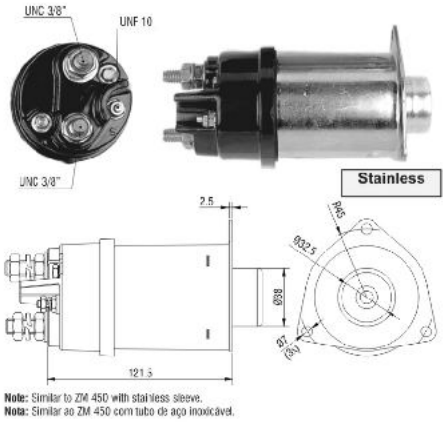
Note: Similar to ZM 7-450 with brass sleeve.
Nota: Similar ao ZM 7-450 com tubo de latão.

ZM 450 — 12v — CAP ZM 450.96

APLICAÇÃO / *USED ON:*
BOBCAT: Skid Steer Loaders. CASE: Tractor Farm 5288, Tractor Farm 7288. CATERPILLAR: Tractor Farm D3B-SA. CUMMINS: Equipamentos. DELCO REMY: 37MT Starter Motor Series, Motores de partida 37MT. INTERNATIONAL: Heavy Duty Truck Cargostar, Medium Truck Cargostar, Tractor Agricultural 3088, Tractor Agricultural 3288, Tractor Agricultural 3688, Tractor Agricultural 5088, Tractor Agricultural 5288, Tractor Agricultural 5488, Tractor Agricultural 6588, Tractor Agricultural Hydro 84. LISTER PETTERS: Tractors HL4 Series, Tractors HL6 Series. PERKINS: Tractor 2-110, Tractor 2-88. WAUKESHA: Waukesha.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 1990311, 1990312, 1990318, 1990321, 1990322, 1990326, 1990327, 1990336, 1993709, 1993712, 1993719, 1993726, 1993728, 1993745, 1993746.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1115589, 1985280.



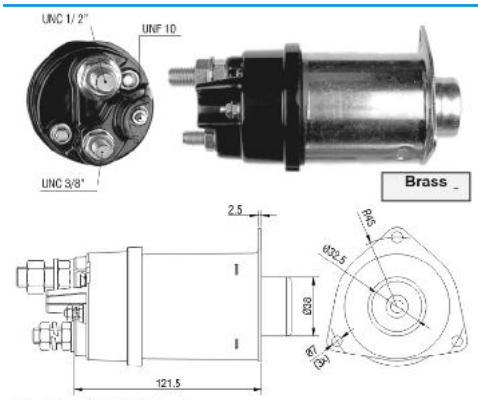
Note: Similar to ZM 450 with stainless sleeve.
Nota: Similar ao ZM 450 com tubo de aço inoxidável.

ZM 7-450 — 12v — CAP ZM 450.96

APLICAÇÃO / *USED ON:*
BOBCAT: Skid Steer Loaders. CASE: Tractor Farm 5288, Tractor Farm 7288. CATERPILLAR: Tractor Farm D3B-SA. CUMMINS: Equipamentos. DELCO REMY: 37MT Starter Motor Series, Motores de partida 37MT. INTERNATIONAL: Heavy Duty Truck Cargostar, Medium Truck Cargostar, Tractor Agricultural 3088, Tractor Agricultural 3288, Tractor Agricultural 3688, Tractor Agricultural 5088, Tractor Agricultural 5288, Tractor Agricultural 5488, Tractor Agricultural 6588, Tractor Agricultural Hydro 84. LISTER PETTERS: Tractors HL4 Series, Tractors HL6 Series. PERKINS: Tractor 2-110, Tractor 2-88. WAUKESHA: Waukesha.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 1990311, 1990312, 1990318, 1990321, 1990322, 1990326, 1990327, 1990336, 1993709, 1993712, 1993719, 1993726, 1993728, 1993745, 1993746.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1115589.



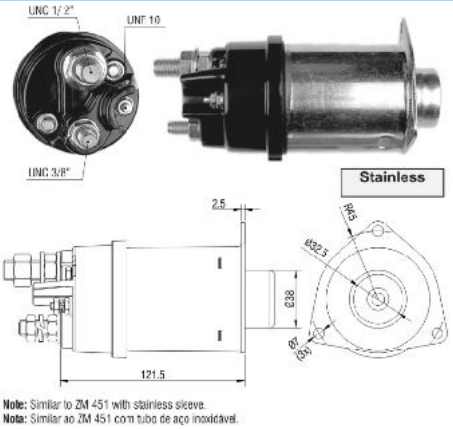
Note: Similar to ZM 7-451 with brass sleeve.
Nota: Similar ao ZM 7-451 com tubo de latão.

ZM 451 — 12v — CAP ZM 451.96

APLICAÇÃO / *USED ON:*
BUICK: Heavy-Duty Trucks C70. CUMMINS: Equipamentos. DELCO REMY: 37MT Starter Motor Series, Motores de partida 37MT. FORD: Heavy-Duty Trucks 600 series, Heavy-Duty Trucks 700 series, Heavy-Duty Trucks 800 series, Medium Trucks 600 series, Medium Trucks 700 series, Medium Trucks 800 series. GM-CHEVROLET: Heavy-Duty Trucks, Heavy-Duty Trucks B6, Heavy-Duty Trucks C60, Heavy-Duty Trucks C6D, Heavy-Duty Trucks C7D, Medium Trucks, Medium Trucks B6, Medium Trucks C60, Medium Trucks C6D, Medium Trucks C70, Medium Trucks C7D, P series, Vans. WAUKESHA: Waukesha.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 1990308, 1990319, 1990341.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1115591.



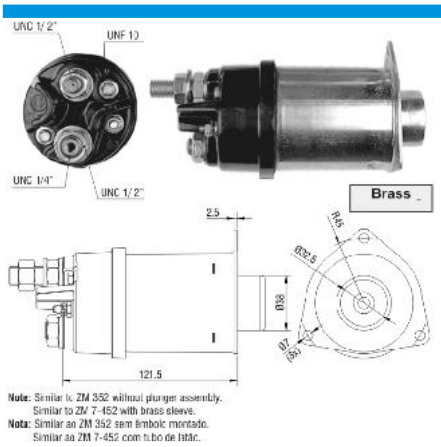
Note: Similar to ZM 451 with stainless sleeve.
Nota: Similar ao ZM 451 com tubo de aço inoxidável.

ZM 7-451 — 12v — CAP ZM 451.96

APLICAÇÃO / *USED ON:*
BUICK: Heavy-Duty Trucks C70. CUMMINS: Equipamentos. DELCO REMY: 37MT Starter Motor Series, Motores de partida 37MT. FORD: Heavy-Duty Trucks 600 series, Heavy-Duty Trucks 700 series, Heavy-Duty Trucks 800 series, Medium Trucks 600 series, Medium Trucks 700 series, Medium Trucks 800 series. GM-CHEVROLET: Heavy-Duty Trucks, Heavy-Duty Trucks B6, Heavy-Duty Trucks C60, Heavy-Duty Trucks C6D, Heavy-Duty Trucks C7D, Medium Trucks, Medium Trucks B6, Medium Trucks C60, Medium Trucks C6D, Medium Trucks C70, Medium Trucks C7D, P series, Vans. WAUKESHA: Waukesha.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 1990308, 1990319, 1990341.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1115591.

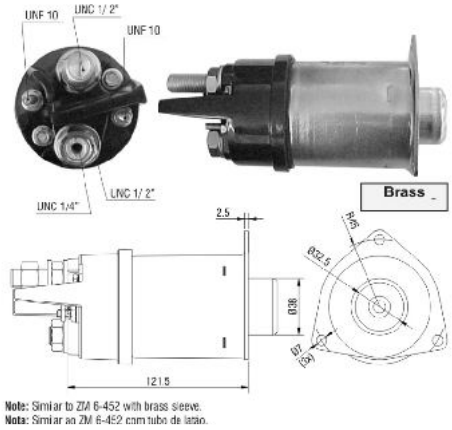


ZM 452 — 12v — CAP ZM 452.96

APLICAÇÃO / *USED ON:*
CATERPILLAR: 3114, 3116, 3176. DELCO REMY: 37MT Starter Motor Series, Motores de partida 37MT. FORD: Cargo 1622, Cargo 1630, Cargo 2422, Cargo 2425, Cargo 2622, Cargo 2626, Cargo 2630, Cargo 2631, Cargo 3222, Cargo 3240, Heavy-Duty Trucks 600 series, Heavy-Duty Trucks 700 series, Heavy-Duty Trucks 7000 series, Heavy-Duty Trucks 800 series, Heavy-Duty Trucks 8000 series, Heavy-Duty Trucks 900 series, Heavy-Duty Trucks 9000 series, Medium Trucks 600 series, Medium Trucks 700 series, Medium Trucks 7000 series, Medium Trucks 800 series, Medium Trucks 8000 series, Medium Trucks 900 series, Medium Trucks 9000 series. GM-CHEVROLET: Caminhão, Heavy-Duty Trucks B7, Heavy-Duty Trucks C50, Heavy-Duty Trucks C5500, Heavy-Duty Trucks C60, Heavy-Duty Trucks C6500, Heavy-Duty Trucks C7500, Heavy-Duty Trucks C80, Heavy-Duty Trucks C8500, Medium Trucks B7, Medium Trucks C50, Medium Trucks C5500, Medium Trucks C6500, Medium Trucks C70, Medium Trucks C7500, Medium Trucks C80, Medium Trucks C8500. GMC: Heavy-Duty Trucks C6500, Heavy-Duty Trucks C70, Heavy-Duty Trucks C7500, Heavy-Duty Trucks C80, Heavy-Duty Trucks C8500, Medium Trucks C6500, Medium Trucks C70, Medium Trucks C7500, Medium Trucks C80, Medium Trucks C8500. VOLKSWAGEN: 17-220, 17-310, 23-210, 23-220, 23-310, 26-220, 26-260, 26-310.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10478806, 10478831, 10479036, 10479068, 1990309, 1990310, 1990313, 1990315, 1990317, 1990320, 1990498, 1993705, 1993713, 1993736, 1993737, 1993738, 1993754, 1993755, 1993756, 1993759, 1993761, 1993762, 1993763, 1993764, 1993765, 1993768, 1993769, 1993770, 1993778, 1993787, 1993789, 1993794, 1993817, 1993819, 1993832, 1993837, 1993850, 1993853, 1993855, 1993865, 1993871, 1993873, 1993874, 1993878, 1993879, 1993880, 1993881, 1993883, 1993884, 1993885, 1993886, 1993887, 1993898, 1993928, 1993931, 1993950, 1993951, 1993963, 1993964, 1993979, 1993994.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1115609, D904A. FORD: E7HZ-11390-B. MOTORCRAFT: SW2157.

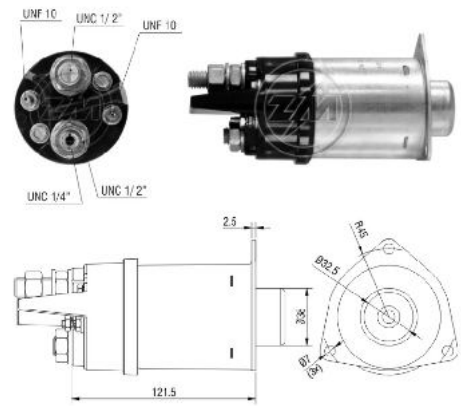


ZM 2-452 — 12v — CAP ZM 6-452.96

APLICAÇÃO / *USED ON:*
CASE: Cotton Pickers. DELCO REMY: 37MT Starter Motor Series, Motores de partida 37MT. FORD: Tractor. MASSEY FERGUSSON: Combines. NEW HOLLAND: Combines, Tractor.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10478805, 10478927, 10478928, 10478929, 10478930, 10478957, 10479014, 10479015, 10479016, 10479034, 10479054, 10479186, 1993851, 1993894, 1993956, 1993957, 1993958, 1993967, 1993981, 1993988, 1993992.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1115623, D917A.



ZM 3-452 — 12v — CAP ZM 3-452.96

APLICAÇÃO / *USED ON:*
DELCO REMY: 37MT Starter Motor Series, Motores de partida 37MT. MERCEDES-BENZ: 1625, 1630, 1825, 1935, 1941, 2325, O 355, O 364, O 365, O 370, O 371, O 400R, O 400RS, O 400RSD, O 400RSL. VOLKSWAGEN: Caminhão, P100501, P100502.

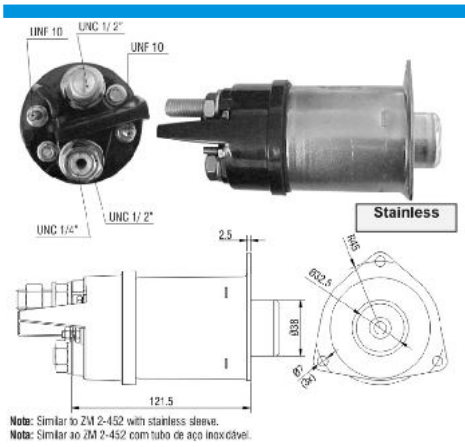
MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10478825, 10478949, 1993965.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1115631.

ZM 6-452 — 12v — CAP ZM 6-452.96

APLICAÇÃO / *USED ON:*
CASE: Cotton Pickers. DELCO REMY: 37MT Starter Motor Series, Motores de partida 37MT. FORD: Tractor. MASSEY FERGUSSON: Combines. NEW HOLLAND: Combines, Tractor.

Continuação e imagem na próxima página. / *Continued and image on next page.*



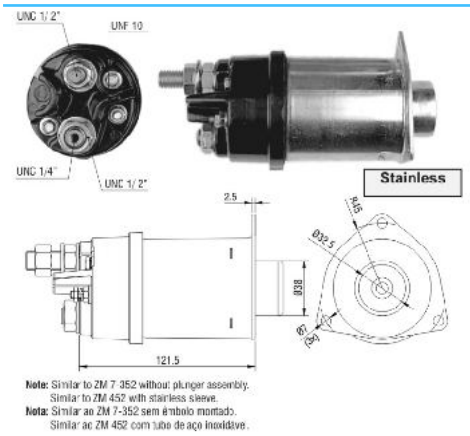
Note: Similar to ZM 2-452 with stainless sleeve.
Nota: Similar ao ZM 2-452 com tubo de aço inoxidável.

ZM 6-452 — 12v — CAP ZM 6-452.96

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10478832, 10478833, 10478931, 10478932, 10478933, 10478935, 10478936, 10478951, 10478987, 10479004, 10479005, 10479006, 10479007, 10479017, 10479052, 1993934, 1993935, 1993937, 1993938, 1993939, 1993942, 1993943, 1993977, 1993982, 1993983.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1115623, D917A.

Continuação da página anterior. / *Continued from last page.*



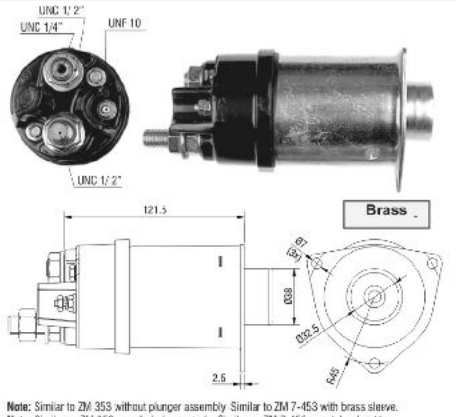
Note: Similar to ZM 7-352 without plunger assembly. Similar to ZM 452 with stainless sleeve.
Nota: Similar ao ZM 7-352 sem êmbolo montado. Similar ao ZM 452 com tubo de aço inoxidável.

ZM 7-452 — 12v — CAP ZM 452.96

APLICAÇÃO / *USED ON:*
CATERPILLAR: 3114, 3116, 3176. DELCO REMY: 37MT Starter Motor Series, Motores de partida 37MT. FORD: Cargo 1622, Cargo 1630, Cargo 2422, Cargo 2425, Cargo 2622, Cargo 2626, Cargo 2630, Cargo 2631, Cargo 3222, Cargo 3240, Heavy-Duty Trucks 600 series, Heavy-Duty Trucks 700 series, Heavy-Duty Trucks 7000 series, Heavy-Duty Trucks 800 series, Heavy-Duty Trucks 8000 series, Heavy-Duty Trucks 900 series, Heavy-Duty Trucks 9000 series, Medium Trucks 600 series, Medium Trucks 700 series, Medium Trucks 7000 series, Medium Trucks 800 series, Medium Trucks 8000 series, Medium Trucks 900 series, Medium Trucks 9000 series. GM-CHEVROLET: Caminhão, Heavy-Duty Trucks B7, Heavy-Duty Trucks C50, Heavy-Duty Trucks C5500, Heavy-Duty Trucks C60, Heavy-Duty Trucks C6500, Heavy-Duty Trucks C7500, Heavy-Duty Trucks C80, Heavy-Duty Trucks C8500, Medium Trucks B7, Medium Trucks C50, Medium Trucks C5500, Medium Trucks C6500, Medium Trucks C70, Medium Trucks C7500, Medium Trucks C80, Medium Trucks C8500. GMC: Heavy-Duty Trucks C6500, Heavy-Duty Trucks C70, Heavy-Duty Trucks C7500, Heavy-Duty Trucks C80, Heavy-Duty Trucks C8500, Medium Trucks C6500, Medium Trucks C70, Medium Trucks C7500, Medium Trucks C80, Medium Trucks C8500. VOLKSWAGEN: 17-220, 17-310, 23-210, 23-220, 23-310, 26-220, 26-260, 26-310.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10478831, 10479036, 10479068, 1048806, 1990309, 1990310, 1990313, 1990315, 1990316, 1990317, 1990320, 1990498, 1993705, 1993713, 1993736, 1993737, 1993738, 1993754, 1993755, 1993756, 1993759, 1993761, 1993762, 1993763, 1993764, 1993765, 1993768, 1993769, 1993770, 1993778, 1993787, 1993789, 1993794, 1993817, 1993819, 1993832, 1993837, 1993850, 1993853, 1993855, 1993865, 1993869, 1993871, 1993873, 1993874, 1993878, 1993879, 1993880, 1993881, 1993883, 1993884, 1993885, 1993886, 1993887, 1993898, 1993928, 1993931, 1993950, 1993951, 1993963, 1993964, 1993979, 1993994.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1115609, D904A. FORD: E7HZ-1390-B. MOTORCRAFT: SW2157.



Note: Similar to ZM 353 without plunger assembly. Similar to ZM 7-453 with brass sleeve.
Nota: Similar ao ZM 353 sem êmbolo montado. Similar ao ZM 7-453 com tubo de latão.

ZM 453 — 12v — CAP ZM 453.96

APLICAÇÃO / *USED ON:*
DELCO REMY: 37MT Starter Motor Series, Motores de partida 37MT. FORD: Cargo, Heavy-Duty Trucks 600 series, Heavy-Duty Trucks 6000 series, Heavy-Duty Trucks 700 series, Heavy-Duty Trucks 7000 series, Medium Trucks 600 series, Medium Trucks 6000 series, Medium Trucks 700 series, Medium Trucks 7000 series.

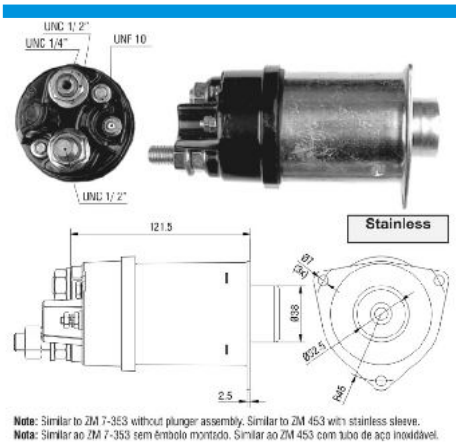
MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 1993767, 1993854.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1115610, D905A. FORD: E7HZ-11390-A. MOTORCRAFT: SW2114.

ZM 7-453 — 12v — CAP ZM 453.96

APLICAÇÃO / *USED ON:*
DELCO REMY: 37MT Starter Motor Series, Motores de partida 37MT. FORD: Cargo, Heavy-Duty Trucks 600 series,

Continuação e imagem na próxima página. / *Continued and image on next page.*



Note: Similar to ZM 7-353 without plunger assembly. Similar to ZM 453 with stainless sleeve.
Nota: Similar ao ZM 7-353 sem êmbolo montado. Similar ao ZM 453 com tubo de aço inoxidável.

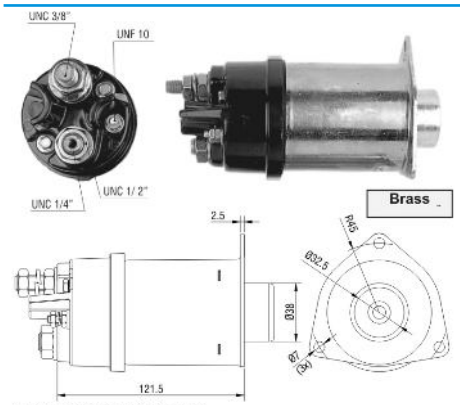
ZM 7-453 — 12v — CAP ZM 453.96

Heavy-Duty Trucks 6000 series, Heavy-Duty Trucks 700 series, Heavy-Duty Trucks 7000 series, Medium Trucks 600 series, Medium Trucks 6000 series, Medium Trucks 700 series, Medium Trucks 7000 series.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 1993767, 1993854.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1115610, D905A. FORD: E7HZ-11390-A. MOTORCRAFT: SW2114.

Continuação da página anterior. / *Continued from last page.*



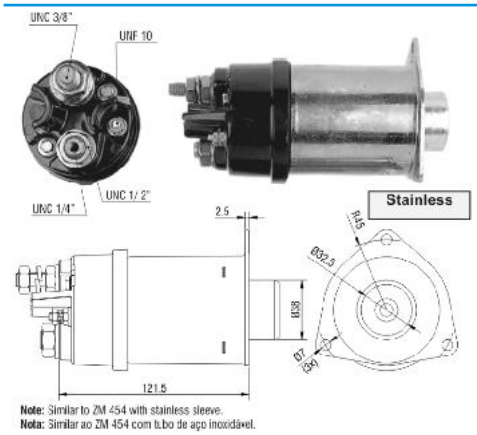
Note: Similar to ZM 7-454 with brass sleeve.
Nota: Similar ao ZM 7-454 com tubo de latão.

ZM 454 — 12v — CAP ZM 454.96

APLICAÇÃO / *USED ON:*
CASE: Tractor Farm 5488. CATERPILLAR: Track Loader 931B, Track Loader 931C, Track Loader 935B, Track Loader 935C. DELCO REMY: 37MT Starter Motor Series, Motores de partida 37MT.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 1993790, 1993791, 1993792, 1993793, 1993799, 1993818.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1115612.



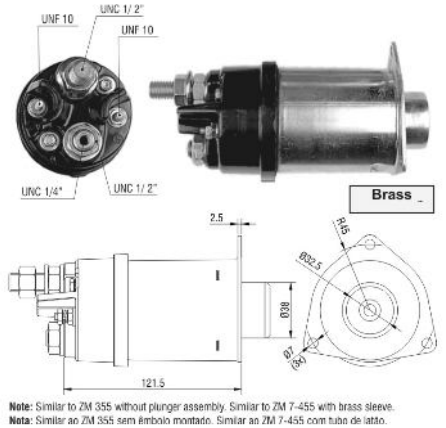
Note: Similar to ZM 454 with stainless sleeve.
Nota: Similar ao ZM 454 com tubo de aço inoxidável.

ZM 7-454 — 12v — CAP ZM 454.96

APLICAÇÃO / *USED ON:*
CASE: Tractor Farm 5488. CATERPILLAR: Track Loader 931B, Track Loader 931C, Track Loader 935B, Track Loader 935C. DELCO REMY: 37MT Starter Motor Series, Motores de partida 37MT.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 1993790, 1993791, 1993792, 1993793, 1993799, 1993818.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1115612.



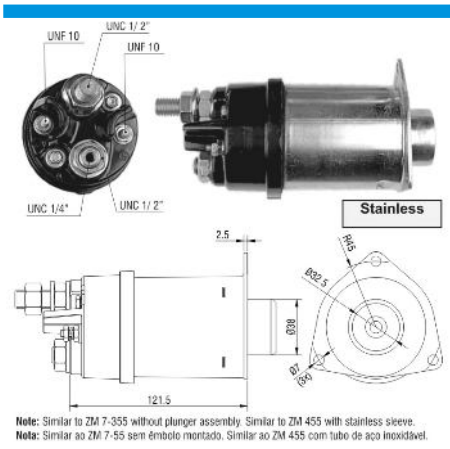
Note: Similar to ZM 355 without plunger assembly. Similar to ZM 7-455 with brass sleeve.
Nota: Similar ao ZM 355 sem êmbolo montado. Similar ao ZM 7-455 com tubo de latão.

ZM 455 — 12v — CAP ZM 455.96

APLICAÇÃO / *USED ON:*
DELCO REMY: 37MT Starter Motor Series, Motores de partida 37MT. TEREX: V-30, V-40, V-41, V-50, V-51, V-60.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10478953, 10479035, 10479069, 1993947, 1993969, 1993970, 1993974, 1993997.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1115618, D923A.



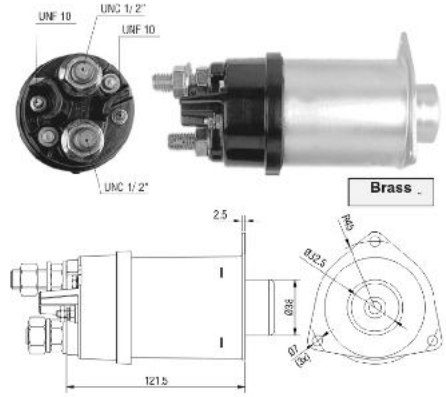
Note: Similar to ZM 7-355 without plunger assembly. Similar to ZM 455 with stainless sleeve.
Nota: Similar ao ZM 7-55 sem êmbolo montado. Similar ao ZM 455 com tubo de aço inoxidável.

ZM 7-455 — 12v — CAP ZM 455.96

APLICAÇÃO / *USED ON:*
DELCO REMY: 37MT Starter Motor Series, Motores de partida 37MT. TEREX: V-30, V-40, V-41, V-50, V-51, V-60.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10478953, 10479035, 10479069, 1993947, 1993969, 1993970, 1993974, 1993997.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1115618, 1115638, D923A.



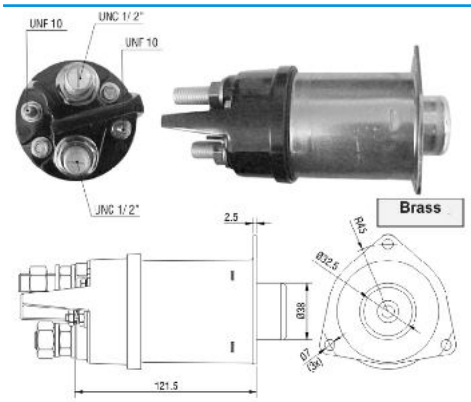
Note: Similar to ZM 356 without plunger assembly. Similar to ZM 7-456 with brass sleeve.
Nota: Similar ao ZM 356 sem êmbolo montado. Similar ao ZM 7-456 com tubo de latão.

ZM 456 — 12v — CAP ZM 456.96

APLICAÇÃO / *USED ON:*
CATERPILLAR: 1140 V8, 1145 V8, 1150 V8, 1160 V8, 1670, 1673, 1674, 1676, 3208, 3304, 3306, 3406, 3408, 3412, AH 40, AH 46, AH 52, AH 60, AM 36, AM 40, D 320, Tractor Challenger 65, Tractor Challenger 70, V 160, V 160B, V 180, V 180B, V 200, V 200B, V 225, V 250, V 250B, V 300, V 300B, V 330B. CLARK: 101, 125, 125A, 125B, 125III, 175III, 275, 301, 45C, 501, 55B, 55C, 55IIIA, 7200S, 75B, 75C, 75IV, 75III, 85A, 85CIIIA, 85III, C500. CUMMINS: Série 855, Série L10, Série L14, Série V 8.3 litros, Série V 9.1 litros. DELCO REMY: 42MT Starter Motor Series, Motores de partida 42MT. HYSTER: H-150, H-150E, H-165, H-165E, H-180, H-180E, H-200, H-200E, H-200ES, H-225, H-225E, H-250A, H-250E, H-300, H-360A, H-360AD, H-400A, H-400AD, H-460AD, H-700, H-800A, M-500, M-600, P-125A, P-150A, P-165A, P-180A. INTERNATIONAL: Caminhão. MASSEY FERGUSSON: Colheitadeira. PERKINS: Perkins 504, Perkins 510 V8, Perkins 540 V8. TEREX: 81SH, 82SH, 83SH, 84SH, S-11E, TTS-14, TS-14, TS-14B.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10478801, 10478802, 10478803, 10478804, 10478810, 10478816, 10478894, 10478895, 10478962, 10478964, 10478966, 10478967, 10478978, 10478983, 10478992, 10478997, 10479000, 10479018, 10479019, 10479021, 10479037, 10479038, 10479062, 10479063, 10479064, 10479065, 1990337, 1990348, 1990349, 1990352, 1990353, 1990354, 1990355, 1990356, 1990358, 1990362, 1990363, 1990365, 1990370, 1990372, 1990375, 1990376, 1990377, 1990379, 1990385, 1990386, 1990387, 1990391, 1990393, 1990394, 1990395, 1990397, 1990398, 1990400, 1990403, 1990404, 1990405, 1990406, 1990408, 1990417, 1990420, 1990421, 1990430, 1990431, 1990438, 1990439, 1990440, 1990441, 1990442, 1990446, 1990449, 1990467, 1990468, 1990469, 1990470, 1990471, 1990475, 1990477, 1990478, 1990483, 1990484, 1990486, 1990487, 1990489, 1990490, 1990492, 1990494, 1990495, 1990496, 1993772, 1993774, 1993775, 1993776, 1993783, 1993785, 1993795, 1993803, 1993806, 1993807, 1993813, 1993816, 1993820, 1993823, 1993849, 1993856, 1993863, 1993925, 1993961, 1993973.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1115593. FORD: E6HZ-11390-B.



Note: Similar to ZM 6-456 with brass Sleeve.
Nota: Similar ao ZM 6-456 com tubo de latão.

ZM 2-456 — 12v — CAP ZM 6-456.96

APLICAÇÃO / *USED ON:*
CASE: Tractor. DELCO REMY: 42MT Starter Motor Series, Motores de partida 42MT. FORD: Tractor. JOHN DEERE: Combines, Harvesters, Tractor. NEW HOLLAND: Tractor.

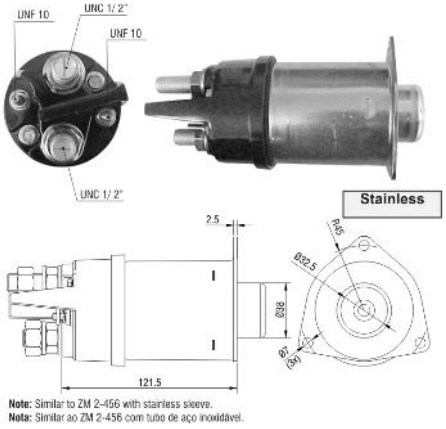
MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10478832, 10478833, 10478931, 10478932, 10478933, 10478934, 10478935, 10478936, 10478951, 10478987, 10479004, 10479005, 10479006, 10479007, 10479017, 10479052, 1993934, 1993935, 1993937, 1993938, 1993939, 1993942, 1993943, 1993977, 1993982, 1993983.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1115624, D918A.

ZM 6-456 — 12v — CAP ZM 2-456.96

APLICAÇÃO / *USED ON:*
CASE: Tractor. DELCO REMY: 42MT Starter Motor Series, Motores de partida 42MT. FORD: Tractor. JOHN DEERE: Combines, Harvesters, Tractor. NEW HOLLAND: Tractor.

Continuação e imagem na próxima página. / *Continued and image on next page.*



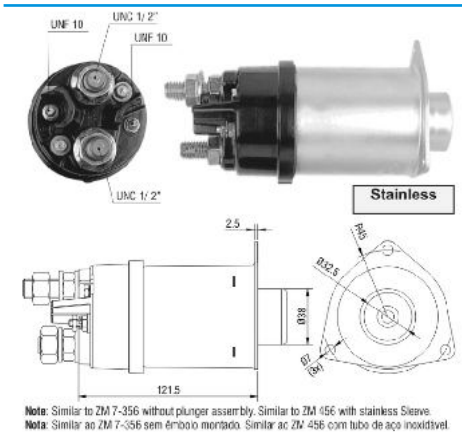
Note: Similar to ZM 2-456 with stainless sleeve.
Nota: Similar ao ZM 2-456 com tubo de aço inoxidável.

ZM 6-456 — 12v — CAP ZM 2-456.96

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10478832, 10478833, 10478931, 10478932, 10478933, 10478934, 10478935, 10478936, 10478951, 10479004, 10479005, 10479006, 10479007, 10479017, 10479052, 1047987, 1993934, 1993935, 1993937, 1993939, 1993942, 1993943, 1993977, 1993982, 1993983.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1115624, D918A.

Continuação da página anterior. / *Continued from last page.*



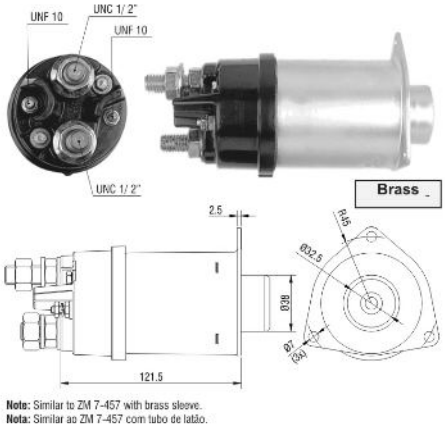
Note: Similar to ZM 7-356 without plunger assembly. Similar to ZM 456 with stainless Sleeve.
Nota: Similar ao ZM 7-356 sem êmbolo montado. Similar ao ZM 456 com tubo de aço inoxidável.

ZM 7-456 — 12v — CAP ZM 456.96

APLICAÇÃO / *USED ON:*
CATERPILLAR: 1140 V8, 1145 V8, 1150 V8, 1160 V8, 1670, 1673, 1674, 1676, 3208, 3304, 3306, 3406, 3408, 3412, AH 40, AH 46, AH 52, AH 60, AM 36, AM 40, D 320, Tractor Challenger 65, Tractor Challenger 70, V 160, V 160B, V 180, V 180B, V 200, V 200B, V 225, V 250, V 250B, V 300, V 300B, V 330B. CLARK: 101, 125, 125A, 125B, 125III, 175III, 275, 301, 45C, 501, 55B, 55C, 55IIIA, 7200S, 75B, 75C, 75IV, 75III, 85A, 85CIIIA, 85III, C500. CUMMINS: Série 855, Série L10, Série L14, Série V 8.3 litros, Série V 9.1 litros. DELCO REMY: 42MT Starter Motor Series, Motores de partida 42MT. HYSTER: H-150, H-150E, H-165, H-165E, H-180, H-180E, H-200, H-200E, H-200ES, H-225, H-225E, H-250A, H-250E, H-300, H-360A, H-360AD, H-400A, H-400AD, H-460AD, H-700, H-800A, M-500, M-600, P-125A, P-150A, P-165A, P-180A. INTERNATIONAL: Caminhão. MASSEY FERGUSSON: Colheitadeira. PERKINS: Perkins 504, Perkins 510 V8, Perkins 540 V8. TEREX: 81SH, 82SH, 83SH, 84SH, S-11E, TTS-14, TS-14, TS-14B.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 1047862, 10478801, 10478802, 10478803, 10478804, 10478810, 10478816, 10478894, 10478895, 1047894, 1047895, 10478962, 10478966, 10478967, 10478978, 10478983, 10478992, 10478997, 10479000, 10479018, 10479019, 10479021, 10479037, 10479038, 10479062, 10479064, 10479065, 10479117, 1990337, 1993348, 1993349, 1993352, 1993353, 1993354, 1993356, 1993358, 1993362, 1993363, 1993365, 1993370, 1993372, 1993375, 1993376, 1993377, 1993379, 1993385, 1993386, 1993387, 1993391, 1993393, 1993395, 1993397, 1993398, 1993400, 1993403, 1993404, 1993405, 1993406, 1993408, 1993417, 1993420, 1993421, 1993430, 1993431, 1993438, 1993439, 1993440, 1993441, 1993442, 1993446, 1993449, 1993467, 1993468, 1993469, 1993470, 1993471, 1993475, 1993477, 1993478, 1993483, 1993484, 1993486, 1993487, 1993489, 1993490, 1993492, 1993494, 1993495, 1993496, 1993772, 1993774, 1993775, 1993776, 1993783, 1993785, 1993795, 1993803, 1993806, 1993807, 1993813, 1993816, 1993820, 1993823, 1993849, 1993856, 1993863, 1993925, 1993961, 1993966, 1993973.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1115593. FORD: E6HZ-11390-B.



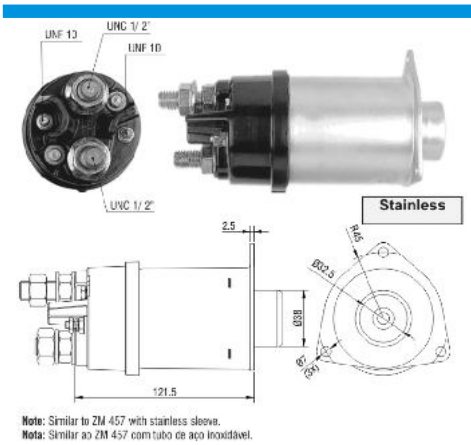
Note: Similar to ZM 7-457 with brass sleeve.
Nota: Similar ao ZM 7-457 com tubo de latão.

ZM 457 — 12v — CAP ZM 457.96

APLICAÇÃO / *USED ON:*
BUICK: Heavy-Duty Trucks C70. CATERPILLAR: 3208, Lift Trucks AH40, Lift Trucks AH46, Lift Trucks AH52, Lift Trucks AH60, Lift Trucks AM36, Lift Trucks AM40. CUMMINS: Equipamentos. DELCO REMY: 42MT Starter Motor Series, Motores de partida 42MT. GM-CHEVROLET: Heavy-Duty Trucks, Heavy-Duty Trucks C60, Heavy-Duty Trucks C6D, Heavy-Duty Trucks C7D, Heavy-Duty Trucks J8C, Heavy-Duty Trucks J9C Bruin, Heavy-Duty Trucks Kodiak, Heavy-Duty Trucks Topkick, Medium Trucks, Medium Trucks C60, Medium Trucks C6D, Medium Trucks C70, Medium Trucks C7D, Medium Trucks J8C, Medium Trucks J9C Bruin, Medium Trucks Kodiak, Medium Trucks Topkick.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10478918, 10478965, 10478977, 10478984, 10478985, 10478991, 10479003, 1990369, 1990374, 1990380, 1990396, 1990401, 1990407, 1990419, 1990448, 1990450, 1990451, 1990452, 1990458, 1990466, 1990473, 1993782, 1993811, 1993824.

SUBSTITUI / *REPLACE:*



Note: Similar to ZM 457 with stainless sleeve.
Nota: Similar ao ZM 457 com tubo de aço inoxidável.

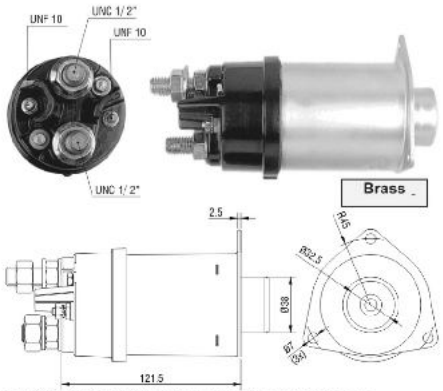
ZM 7-457 — 12v — CAP ZM 457.96

APLICAÇÃO / *USED ON:*
BUICK: Heavy-Duty Trucks C70. CATERPILLAR: 3208, Lift Trucks AH40, Lift Trucks AH46, Lift Trucks AH52, Lift Trucks AH60, Lift Trucks AM36, Lift Trucks AM40. CUMMINS: Equipamentos. DELCO REMY: 42MT Starter Motor Series, Motores de partida 42MT. GM-CHEVROLET: Heavy-Duty Trucks, Heavy-Duty Trucks C60, Heavy-Duty Trucks C6D, Heavy-Duty Trucks C7D, Heavy-Duty Trucks J8C, Heavy-Duty Trucks J9C Bruin, Heavy-Duty Trucks Kodiak, Heavy-Duty Trucks Topkick, Medium Trucks, Medium Trucks C60, Medium Trucks C6D, Medium Trucks C70, Medium Trucks C7D, Medium Trucks J8C, Medium Trucks J9C Bruin, Medium Trucks Kodiak, Medium Trucks Topkick.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10478918, 10478965, 10478977, 10478984, 10478985, 10478991, 10479003, 1993069, 1993374, 1993380, 1993396, 1993401, 1993407, 1993419, 1993448, 1993450, 1993451, 1993452, 1993458, 1993466, 1993473, 1993782, 1993811, 1993824.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1115598.

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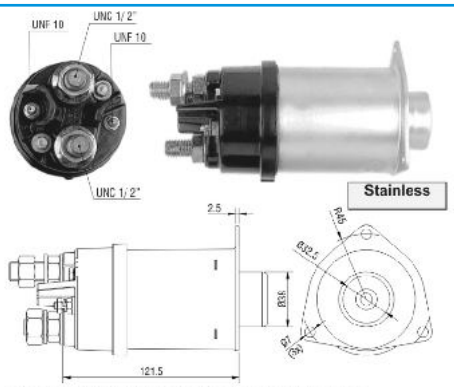
Note: Similar to ZM 7-458 with brass sleeve. Silver contact brazed on contact bolts.
Nota: Similar ao ZM 7-458 com tubo de latão. Pastilha de prata soldada nos parafusos de contato.

ZM 458 — 12v — CAP ZM 458.96

APLICAÇÃO / *USED ON:*
DELCO REMY: 42MT Starter Motor Series, Motores de partida 42MT. FORD: Truck L6000 / 7000 / 8000 / 9000. GMC: Trucks - Medium & Heavy-Duty, Trucks N9E/ N9F Bison.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10479072, 1990423, 1990424, 1990427, 1990428, 1990429, 1993975.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1115602, D900A.



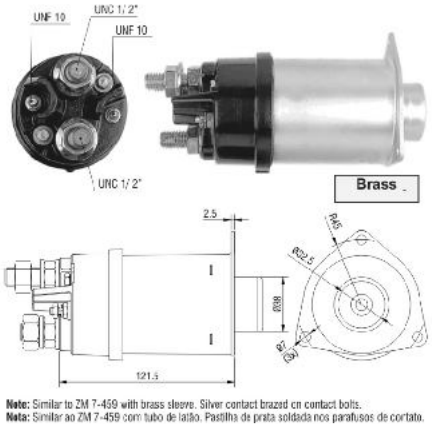
Note: Similar to ZM 458 with stainless sleeve. Silver contact brazed on contact bolts.
Nota: Similar ao ZM 458 com tubo de aço inoxidável.
Pastilha de prata soldada nos parafusos de contato.

ZM 7-458 — 12v — CAP ZM 458.96

APLICAÇÃO / *USED ON:*
DELCO REMY: 42MT Starter Motor Series, Motores de partida 42MT. FORD: Truck L6000 / 7000 / 8000 / 9000. GMC: Trucks - Medium & Heavy-Duty, Trucks N9E/ N9F Bison.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10479072, 1990423, 1990424, 1990427, 1990428, 1990429, 1993975.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1115602, D900A.



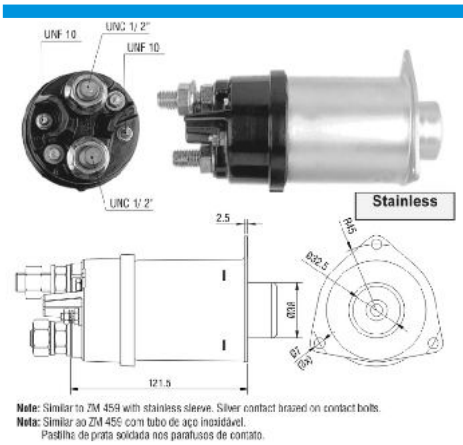
Note: Similar to ZM 7-459 with brass sleeve. Silver contact brazed on contact bolts.
Nota: Similar ao ZM 7-459 com tubo de latão. Pastilha de prata soldada nos parafusos de contato.

ZM 459 — 24v — CAP ZM 458.96

APLICAÇÃO / *USED ON:*
DELCO REMY: 37MT Starter Motor Series, Motores de partida 37MT. DRESSER: Loaders 510B, Loaders 515B, Loaders 515C, Loaders 520, Loaders 520B. LISTER PETTERS: Tractors ST1 Series, Tractors ST2 Series, Tractors ST3 Series, Tractors TL2 Series, Tractors TL3 Series, Tractors TS1 Series, Tractors TS2 Series, Tractors TS3 Series.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 1990330, 1990331, 1990332, 1990499, 1993701, 1993702, 1993707, 1993729, 1993732, 1993741, 1993742, 1993744, 1993771, 1993773, 1993829, 1993831, 1993861, 1993862.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1115594.



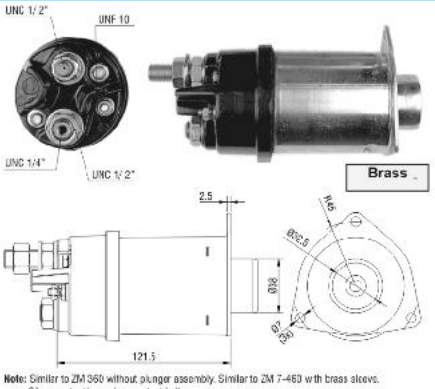
Note: Similar to ZM 459 with stainless sleeve. Silver contact brazed on contact bolts.
Nota: Similar ao ZM 459 com tubo de aço inoxidável.
Pastilha de prata soldada nos parafusos de contato.

ZM 7-459 — 24v — CAP ZM 458.96

APLICAÇÃO / *USED ON:*
DELCO REMY: 37MT Starter Motor Series, Motores de partida 37MT. DRESSER: Loaders 510B, Loaders 515B, Loaders 515C, Loaders 520, Loaders 520B. LISTER PETTERS: Tractors ST1 Series, Tractors ST2 Series, Tractors ST3 Series, Tractors TL2 Series, Tractors TL3 Series, Tractors TS1 Series, Tractors TS2 Series, Tractors TS3 Series.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 1990330, 1990331, 1990332, 1990499, 1993701, 1993702, 1993707, 1993729, 1993732, 1993741, 1993742, 1993744, 1993771, 1993773, 1993829, 1993831, 1993861, 1993862.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1115594.



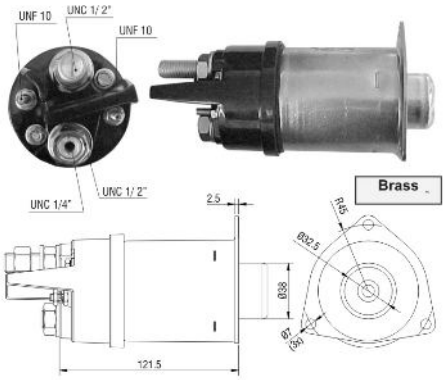
Note: Similar to ZM 360 without plunger assembly. Similar to ZM 7-460 with brass sleeve.
Silver contact brazed on contact bolts.
Nota: Similar ao ZM 360 sem êmbolo montado. Similar ao ZM 7-460 com tubo de latão.
Pastilha de prata soldada nos parafusos de contato.

ZM 460 — 24v — CAP ZM 460.96

APLICAÇÃO / *USED ON:*
CASE: 1000 D, 1200, 1250, 35 D, 350 C, 475, 600, 680, 750, 780, 780B, 800, 800 Skid King, 825, 850, 880, 880 C, W 10, W 11, W 11B, W 11C, W 14H, W 19, W 8, W 9, W 9B. CATERPILLAR: 3304, 3306, Excavator 320, Excavator 322 L, Excavator 325 L, Excavator 325 LN, Excavator EL240B, Tool Carrier IT12B. DELCO REMY: 37MT Starter Motor Series, Motores de partida 37MT. FIATALLIS: Crawler, Excavator FE-18 8065, Excavator FE-18LC 8065, Excavator FE-18R 8065. JOHN DEERE: Excavator 190E 4039, Excavator 200LC, Excavator 490E 4045, Grader 670C, Grader 672C, Loader 344G. MERCEDES-BENZ: O 371, O 400, OH 1628, OH 1636L, Plataforma O 400 UPA PLE. SAMSUNG: Excavator SE170, Excavator SE210.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10478814, 10478819, 1993901, 1993902, 1993903, 1993905, 1993909, 1993910, 1993911, 1993914, 1993926, 1993972.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1115619, 1115621, D915A.



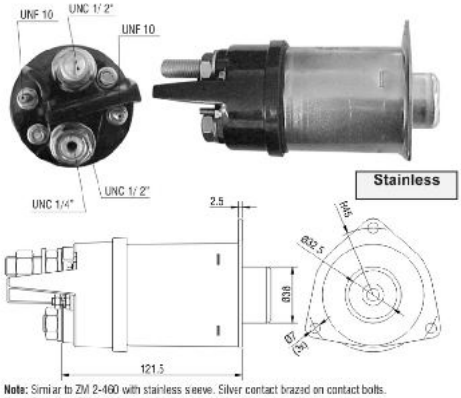
Note: Similar to ZM 6-460 with brass sleeve. Silver contact brazed on contact bolts.
Nota: Similar ao ZM 6-460 com tubo de latão.
Pastilha de prata soldada nos parafusos de contato.

ZM 2-460 — 24v — CAP ZM 6-460.96

APLICAÇÃO / *USED ON:*
CATERPILLAR: Engines, Excavator 320, Excavator 322 L, Excavator 325 L, Excavator 325 LN, Excavator EL240B, Tool Carrier IT12B. DELCO REMY: 37MT Starter Motor Series, Motores de partida 37MT.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10478811, 10478819, 10478960, 10478976, 10479020, 1993917, 1993918, 1993920, 1993921, 1993930, 1993953, 1993954, 1993955, 1993986.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1115622, 1115627, D916A, D921A.



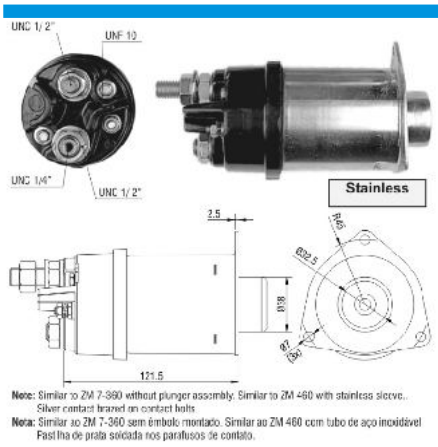
Note: Similar to ZM 2-460 with stainless sleeve. Silver contact brazed on contact bolts.
Nota: Similar ao ZM 2-460 com tubo de aço inoxidável.
Pastilha de prata soldada nos parafusos de contato.

ZM 6-460 — 24v — CAP ZM 2-460.96

APLICAÇÃO / *USED ON:*
CATERPILLAR: Engines, Excavator 320, Excavator 322 L, Excavator 325 L, Excavator 325 LN, Excavator EL240B, Tool Carrier IT12B. DELCO REMY: 37MT Starter Motor Series, Motores de partida 37MT.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10478811, 10478819, 10478960, 10478976, 10479020, 1993917, 1993918, 1993920, 1993921, 1993930, 1993953, 1993954, 1993955, 1993986.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1115622, 1115627, D916A, D921A.



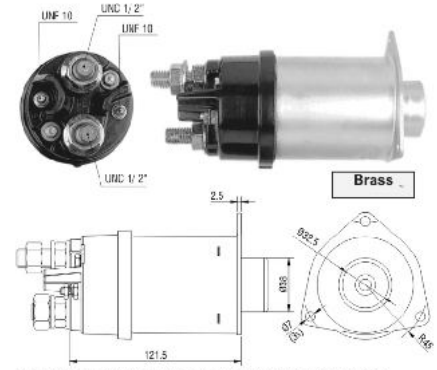
Note: Similar to ZM 7-360 without plunger assembly. Similar to ZM 460 with stainless sleeve.. Silver contact brazed on contact bolts.
Nota: Similar ao ZM 7-360 sem êmbolo montado. Similar ao ZM 460 com tubo de aço inoxidável Pastilha de prata soldada nos parafusos de contato.

ZM 7-460 — 24v — CAP ZM 460.96

APLICAÇÃO / *USED ON:*
CASE: 1000 D, 1200, 1250, 35 D, 350 C, 475, 600, 680, 750, 780, 780B, 800, 800 Skid King, 825, 850, 880, 880 C, W 10, W 11, W 11B, W 11C, W 14H, W 19, W 8, W 9, W 9B. CATERPILLAR: 3304, 3306, Excavator 320, Excavator 322 L, Excavator 325 L, Excavator 325 LN, Excavator EL240B, Tool Carrier IT12B. DELCO REMY: Motores de partida 37MT. FIATALLIS: Crawler, Excavator FE-18 8065, Excavator FE-18LC 8065, Excavator FE-18R 8065. JOHN DEERE: Excavator 190E 4039, Excavator 200LC, Excavator 490E 4045, Grader 670C, Grader 672C, Loader 344G. MERCEDES-BENZ: Classe SL (SL-Class), O 371, O 400, OH 1628, OH 1636L, Plataforma O 400 UPA PLE. SAMSUNG: Excavator SE170, Excavator SE210.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10478814, 10478819, 1993901, 1993902, 1993903, 1993905, 1993909, 1993910, 1993911, 1993914, 1993926, 1993972.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1115619, 1115621, D915A.



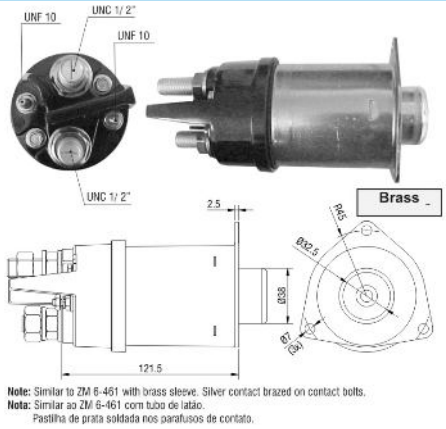
Note: Similar to ZM 361 without plunger assembly. Similar to ZM 7-461 with brass sleeve. Silver contact brazed on contact bolts.
Nota: Similar ao ZM 361 sem êmbolo montado. Similar ao ZM 7-461 com tubo de latão. Pastilha de prata soldada nos parafusos de contato.

ZM 461 — 24v — CAP ZM 458.96

APLICAÇÃO / *USED ON:*
CASE: 180. CATERPILLAR: 1670, 1673, 16G, 245, 3406, 3408, 3412, 3508, 3512, 3516, 621B, 621E, 623B, 623E, 776, 776B, 777, 777B, 824, 824C, 825C, 826C, 910, 916, 926, 926E, 980C, 980F, 983B, D8N, IT 14B. CLARK: 110, 110III, 110III-H, 180III, 210I, 210III, 210III-H, 280, 280III, 280IIIA. CUMMINS: Ingersoll Rand DD 6-110, Série 14.0L, Série 6C 8.3 litros, Série L10, Série L10.0, Série L14, Série V 9.1 litros. DELCO REMY: 42MT Starter Motor Series, Motores de partida 42MT. FIATALLIS: FW 160, 170, 200. TEREX: 33-05 , 72-21, 72-21AA, 72-31, 72-31AA, 72-31B, 72-31F, 72-31M, 72-41, 72-41AA, 72-51, 72-51BA, 72-61, 72-61AA, 72-71, 78SH, 82-20, 82-30, 82-30B, 82-30FA, 82-30FAM, 82-30FAT, 82-30G, 82-30GA, 82-40, 82-40CA, 82-40FAT, 82-80, 82-80DA, S-23E, TS-18, TS-24, TS-24A, TS-32, TS-14, TS-14B.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10478820, 10478839, 10478980, 10478981, 10478986, 10478989, 10478990, 10478996, 10479012, 10479022, 10479067, 1990344, 1990350, 1990357, 1990359, 1990360, 1990361, 1990364, 1990366, 1990367, 1990368, 1990371, 1990373, 1990378, 1990382, 1990383, 1990388, 1990389, 1990413, 1990415, 1990418, 1990422, 1990432, 1990434, 1990435, 1990436, 1990437, 1990447, 1990453, 1990454, 1990455, 1990456, 1990457, 1990459, 1990460, 1990462, 1990463, 1990464, 1990474, 1990485, 1990491, 1990493, 1990497, 1993784, 1993786, 1993788, 1993796, 1993797, 1993801, 1993802, 1993804, 1993805, 1993808, 1993810, 1993812, 1993814, 1993815, 1993826, 1993828, 1993833, 1993835, 1993923, 1993924, 1993987, 1993991, 1993993.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1115595, 1115601, 1115608.



Note: Similar to ZM 6-461 with brass sleeve. Silver contact brazed on contact bolts.
Nota: Similar ao ZM 6-461 com tubo de latão.
Pastilha de prata soldada nos parafusos de contato.

ZM 2-461 — 24v — CAP ZM 6-461.96

APLICAÇÃO / *USED ON:*
CASE: 180. CATERPILLAR: 1670, 1673, 16G, 245, 3406, 3408, 3412, 3508, 3512, 3516, 621B, 621E, 623B, 623E, 776, 776B, 777, 777B, 824, 824C, 825C, 826C, 910, 916, 926, 926E, 980C, 980F, 983B, D8N, IT 14B. CLARK: 110, 110III, 110III-H, 180III, 210I, 210III, 210III-H, 280, 280III, 280IIIA. CUMMINS: Ingersoll Rand DD 6-110, Ingersoll Rand R-900, NT 855, NT 855A, NTA 855, Série 14.0L, Série 6C 8.3 litros, Série 855 10.0L, Série L10, Série L10.0, Série L14, Série V 9.1 litros. DELCO REMY: 42MT Starter Motor Series, Motores de partida 42MT. FIATALLIS: FW 160, 170, 200. TEREX: 33-05 , 72-21, 72-21AA, 72-31, 72-31AA, 72-31B, 72-31F, 72-31M, 72-41, 72-41AA, 72-51, 72-51BA, 72-61, 72-61AA, 72-71, 78SH, 82-20, 82-30, 82-30B, 82-30FA, 82-30FAM, 82-30FAT, 82-30G, 82-30GA, 82-40, 82-40CA, 82-40FAT, 82-80, 82-80DA, S-23E, TS-18, TS-24, TS-24A, TS-32, TS-14, TS-14B.

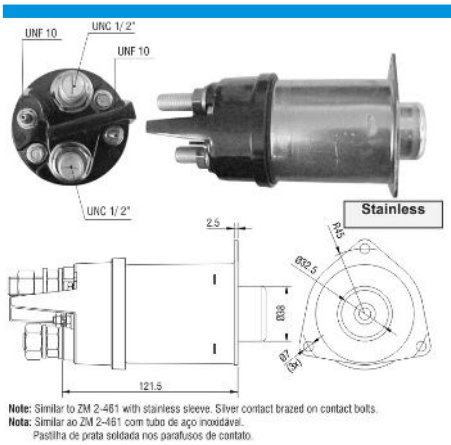
MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10478937, 10478938, 10478939, 10478940, 10478941, 10478942, 10478943, 10478944, 10478946, 10478947, 10478948, 10478952, 10478988, 10479008, 10479009, 10479010, 10479011, 10479053, 10479168, 1993842, 1993933, 1993936, 1993940, 1993941, 1993944, 1993945, 1993980.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1115625, D919A.

ZM 6-461 — 24v — CAP ZM 6-461.96

APLICAÇÃO / *USED ON:*
CASE: 180. CATERPILLAR: 1670, 1673, 16G, 245, 3406, 3408, 3412, 3508, 3512, 3516, 621B, 621E, 623B, 623E, 776, 776B, 777, 777B, 824, 824C, 825C, 826C, 910, 916, 926, 926E, 980C, 980F, 983B, D8N, IT 14B. CLARK: 110, 110III,

Continuação e imagem na próxima página. / *Continued and image on next page.*



Note: Similar to ZM 2-461 with stainless sleeve. Silver contact brazed on contact bolts.
Nota: Similar ao ZM 2-461 com tubo de aço inoxidável.
Pastilha de prata soldada nos parafusos de contato.

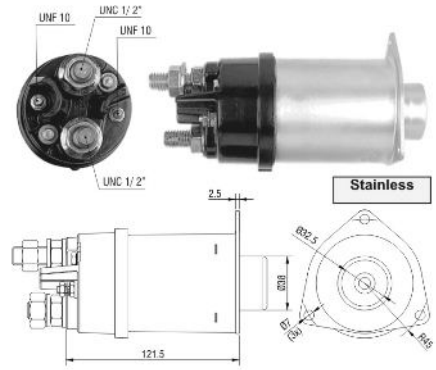
ZM 6-461 — 24v — CAP ZM 6-461.96

110III-H, 180III, 210I, 210III, 210III-H, 280, 280III, 280IIIA. CUMMINS: Ingersoll Rand DD 6-110, Ingersoll Rand R-900, NT 855, NT 855A, NTA 855, Série 14.0L, Série 6C 8.3 litros, Série 855 10.0L, Série L10, Série L10.0, Série L14, Série V 9.1 litros. DELCO REMY: 42MT Starter Motor Series, Motores de partida 42MT. FIATALLIS: FW 160, 170, 200. TEREX: 33-05 , 72-21, 72-21AA, 72-31, 72-31AA, 72-31B, 72-31F, 72-31M, 72-41, 72-41AA, 72-51, 72-51BA, 72-61, 72-61AA, 72-71, 78SH, 82-20, 82-30, 82-30B, 82-30FA, 82-30FAM, 82-30FAT, 82-30G, 82-30GA, 82-40, 82-40CA, 82-40FAT, 82-80, 82-80DA, S-23E, TS-18, TS-24, TS-24A, TS-32, TS-14, TS-14B.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10478937, 10478938, 10478939, 10478940, 10478941, 10478942, 10478943, 10478944, 10478946, 10478947, 10478948, 10478952, 10478988, 10479008, 10479009, 10479010, 10479011, 10479053, 10479168, 1993842, 1993933, 1993936, 1993940, 1993941, 1993944, 1993945, 1993980.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1115625, D919A.

Continuação da página anterior. / *Continued from last page.*



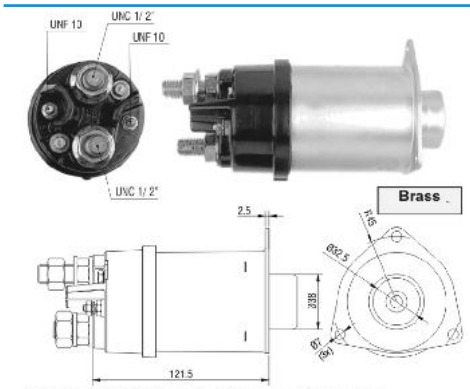
Note: Similar to ZM 7-361 without plunger assembly. Similar to ZM 461 with stainless sleeve. Silver contact brazed on contact bolts.
Nota: Similar ao ZM 7-361 sem êmbolo montado. Similar ao ZM 461 com tubo de aço inoxidável. Pastilha de prata soldada nos parafusos de contato.

ZM 7-461 — 24v — CAP ZM 458.96

APLICAÇÃO / *USED ON:*
CASE: 180. CATERPILLAR: 1670, 1673, 16G, 245, 3406, 3408, 3412, 3508, 3512, 3516, 621B, 621E, 623B, 623E, 776, 776B, 777, 777B, 824, 824C, 825C, 826C, 910, 916, 926, 926E, 980C, 980F, 983B, D8N, IT 14B. CLARK: 110, 110III, 110III-H, 180III, 210I, 210III, 210III-H, 280, 280III, 280IIIA. CUMMINS: Ingersoll Rand DD 6-110, Série 14.0L, Série 6C 8.3 litros, Série L10, Série L10.0, Série L14, Série V 9.1 litros. DELCO REMY: 42MT Starter Motor Series, Motores de partida 42MT. FIATALLIS: FW 160, 170, 200. TEREX: 33-05 , 72-21, 72-21AA, 72-31, 72-31AA, 72-31B, 72-31F, 72-31M, 72-41, 72-41AA, 72-51, 72-51BA, 72-61, 72-61AA, 72-71, 78SH, 82-20, 82-30, 82-30B, 82-30FA, 82-30FAM, 82-30FAT, 82-30G, 82-30GA, 82-40, 82-40CA, 82-40FAT, 82-80, 82-80DA, S-23E, TS-18, TS-24, TS-24A, TS-32, TS-14, TS-14B.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10478820, 10478839, 10478980, 10478981, 10478986, 10478989, 10478990, 10478996, 10479012, 10479022, 10479067, 1990344, 1990350, 1990357, 1990359, 1990360, 1990361, 1990364, 1990366, 1990367, 1990368, 1990371, 1990373, 1990378, 1990382, 1990383, 1990388, 1990389, 1990413, 1990415, 1990418, 1990422, 1990432, 1990434, 1990435, 1990436, 1990437, 1990447, 1990453, 1990454, 1990455, 1990456, 1990457, 1990459, 1990460, 1990462, 1990463, 1990464, 1990474, 1990485, 1990491, 1990493, 1990497, 1993784, 1993786, 1993788, 1993796, 1993797, 1993801, 1993802, 1993804, 1993805, 1993808, 1993810, 1993812, 1993814, 1993815, 1993826, 1993828, 1993833, 1993835, 1993923, 1993924, 1993987, 1993991, 1993993.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1115595, 1115601, 1115608.



Note: Similar to ZM 7-462 with brass sleeve. Silver contact brazed on contact bolts.
Nota: Similar ao ZM 7-462 com tubo de latão.
Pastilha de prata soldada nos parafusos de contato.

ZM 462 — 24v — CAP ZM 462.96

APLICAÇÃO / *USED ON:*
CASE: Excavator 40D DD 4-71, Excavator 980 DD 4-71, Woodland 45R DD 4-71, Woodland 50LC DD 4-71. CATERPILLAR: Compactor 825C, Compactor 826C, Excavator 245, Grader 16G, Scraper 621B, Scraper 623B. DELCO REMY: 42MT Starter Motor Series, Motores de partida 42MT. SAMSUNG: Excavator SE350.

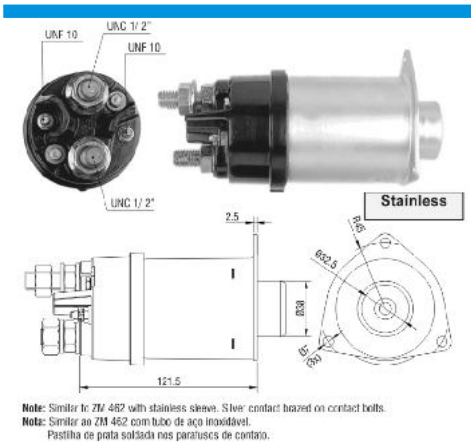
MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10478836, 10478892, 10478893, 10478979, 1990381, 1990411, 1990414, 1990416, 1993822, 1993827, 1993996, 1993998, 1993999.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1115597, 1115600, D903A.

ZM 7-462 — 24v — CAP ZM 462.96

APLICAÇÃO / *USED ON:*
CASE: Excavator 40D DD 4-71, Excavator 980 DD 4-71, Woodland 45R DD 4-71, Woodland 50LC DD 4-71. CATERPILLAR: Compactor 825C, Compactor 826C, Excavator 245, Grader 16G, Scraper 621B, Scraper 623B. DELCO REMY: 42MT Starter Motor Series, Motores de partida 42MT. SAMSUNG: Excavator SE350.

Continuação e imagem na próxima página. / *Continued and image on next page.*



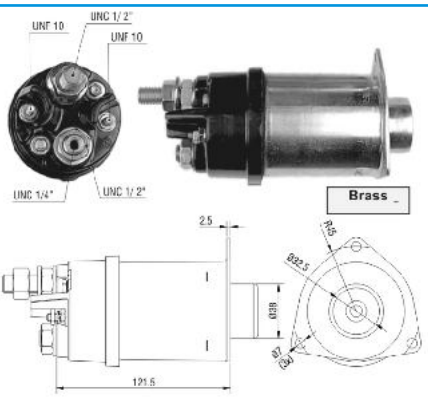
Note: Similar to ZM 462 with stainless sleeve. Silver contact brazed on contact bolts.
Nota: Similar ao ZM 462 com tubo de aço inoxidável.
Pastilha de prata soldada nos parafusos de contato.

ZM 7-462 — 24v — CAP ZM 462.96

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10478836, 10478892, 10478893, 10478979, 1990381, 1990411, 1990414, 1990416, 1993822, 1993827, 1993996, 1993998, 1993999.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1115597, 1115600, D903A.

Continuação da página anterior. / *Continued from last page.*



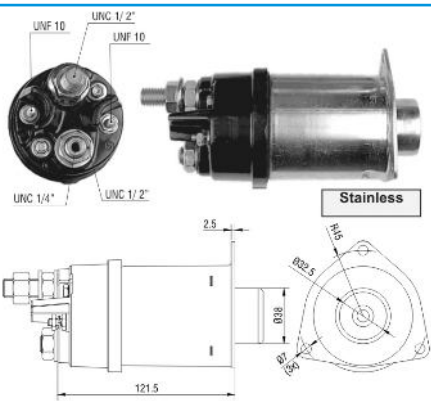
Note: Similar to ZM 353 without plunger assembly. Similar to ZM 7-463 with brass sleeve.
Nota: Similar ao ZM 353 sem êmbolo montado. Similar ao ZM 7-463 com tubo de latão.

ZM 463 — 12v — CAP ZM 463.96

APLICAÇÃO / *USED ON:*
DELCO REMY: 37MT Starter Motor Series, Motores de partida 37MT. INTERNATIONAL: Heavy Duty Truck 1652, Heavy Duty Truck 1654, Heavy Duty Truck 3000 Series Bus, Heavy Duty Truck 3900 Series Bus, Heavy Duty Truck 4200 Series, Heavy Duty Truck 4600 Series, Heavy Duty Truck 4700 Series, Medium Truck 1652, Medium Truck 1654, Medium Truck 3000 Series, Medium Truck 3900 Series, Medium Truck 4200 Series, Medium Truck 4600 Series, Medium Truck 4700 Series.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10478890, 10478921.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1115638, 1115643, D942A.



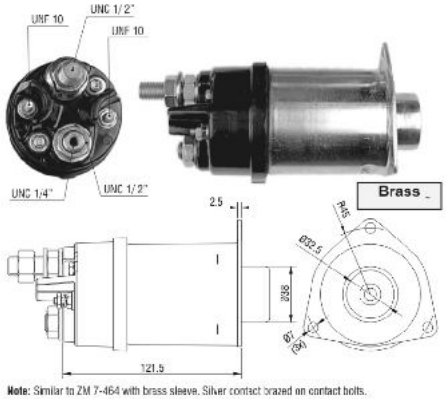
Note: Similar to ZM 7-353 without plunger assembly. Similar to ZM 463 with stainless sleeve.
Nota: Similar ao ZM 7-353 sem êmbolo montado. Similar ao ZM 463 com tubo de aço inoxidável.

ZM 7-463 — 12v — CAP ZM 463.96

APLICAÇÃO / *USED ON:*
DELCO REMY: 37MT Starter Motor Series, Motores de partida 37MT. INTERNATIONAL: Heavy Duty Truck 1652, Heavy Duty Truck 1654, Heavy Duty Truck 3000 Series Bus, Heavy Duty Truck 3900 Series Bus, Heavy Duty Truck 4200 Series, Heavy Duty Truck 4600 Series, Heavy Duty Truck 4700 Series, Medium Truck 1652, Medium Truck 1654, Medium Truck 3000 Series, Medium Truck 3900 Series, Medium Truck 4200 Series, Medium Truck 4600 Series, Medium Truck 4700 Series.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10478890, 10478921.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1115638, 1115643, D942A.



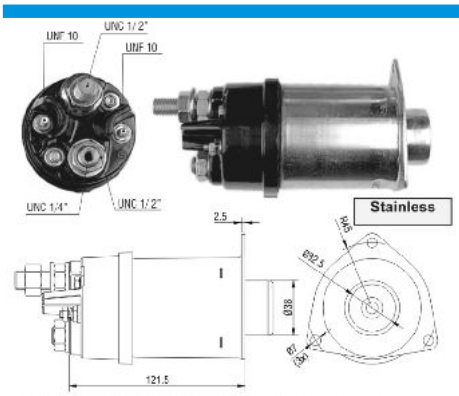
Note: Similar to ZM 7-464 with brass sleeve. Silver contact brazed on contact bolts.
Nota: Similar ao ZM 7-464 com tubo de latão.
Pastilha de prata soldada nos parafusos de contato.

ZM 464 — 24v — CAP ZM 464.96

APLICAÇÃO / *USED ON:*
DELCO REMY: 41MT Starter Motor Series, Motores de partida 41MT.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10478898, 10479024, 10479043, 10479079.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1115641, D939A.



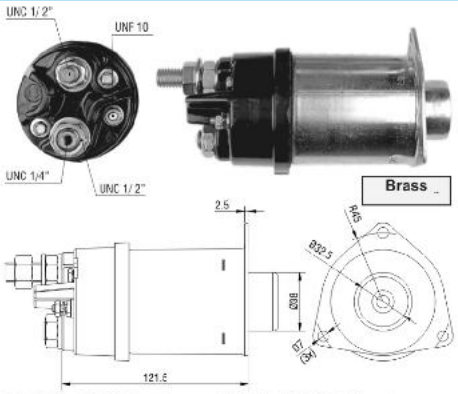
Note: Similar to ZM 464 with stainless sleeve. Silver contact brazed on contact bolts.
Nota: Similar ao ZM 464 com tubo de aço inoxidável.
Pastilha de prata soldada nos parafusos de contato.

ZM 7-464 — 24v — CAP ZM 464.96

APLICAÇÃO / *USED ON:*
DELCO REMY: 41MT Starter Motor Series, Motores de partida 41MT.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10478898, 10479024, 10479043, 10479079.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1115641, D939A.



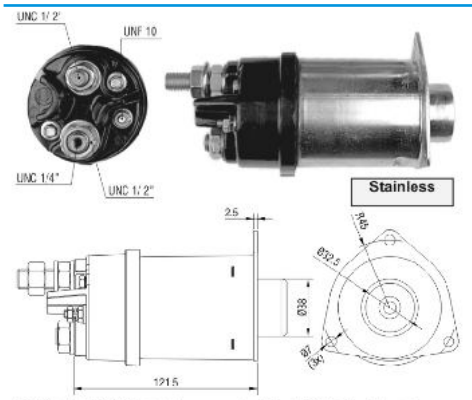
Note: Similar to ZM 365 without plunger assembly. Similar to ZM 7-465 with brass sleeve.
Nota: Similar ao ZM 365 sem êmbolo montado. Similar ao ZM 7-465 com tubo de latão.

ZM 465 — 12v — CAP ZM 452.96

APLICAÇÃO / *USED ON:*
DELCO REMY: 41MT Starter Motor Series, Motores de partida 41MT. INTERNATIONAL: Heavy Duty Truck 2554 Series, Heavy Duty Truck 2564 Series, Heavy Duty Truck 2574 Series, Heavy Duty Truck 2575 Series, Heavy Duty Truck 2674 Series, Heavy Duty Truck 2675 Series, Heavy Duty Truck 8100 Series, Heavy Duty Truck 8200 Series, Heavy Duty Truck 8300 Series, Medium Truck 2554 Series, Medium Truck 2564 Series, Medium Truck 2574 Series, Medium Truck 2575 Series, Medium Truck 2674 Series, Medium Truck 2675 Series, Medium Truck 8100 Series, Medium Truck 8200 Series, Medium Truck 8300 Series.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10478812, 10478818, 10478897, 10478999, 10479023, 10479060, 10479061, 10479165, 10479215.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1115639.



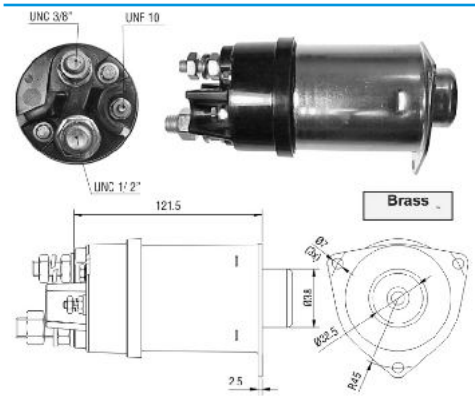
Note: Similar to ZM 7-365 without plunger assembly. Similar to ZM 465 with stainless sleeve.
Nota: Similar ao ZM 7-365 sem êmbolo montado. Similar ao ZM 465 com tubo de aço inoxidável.

ZM 7-465 — 12v — CAP ZM 452.96

APLICAÇÃO / *USED ON:*
DELCO REMY: 41MT Starter Motor Series, Motores de partida 41MT. INTERNATIONAL: Heavy Duty Truck 2554 Series, Heavy Duty Truck 2564 Series, Heavy Duty Truck 2574 Series, Heavy Duty Truck 2575 Series, Heavy Duty Truck 2674 Series, Heavy Duty Truck 2675 Series, Heavy Duty Truck 8100 Series, Heavy Duty Truck 8200 Series, Heavy Duty Truck 8300 Series, Medium Truck 2554 Series, Medium Truck 2564 Series, Medium Truck 2574 Series, Medium Truck 2575 Series, Medium Truck 2674 Series, Medium Truck 2675 Series, Medium Truck 8100 Series, Medium Truck 8200 Series, Medium Truck 8300 Series.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10478812, 10478818, 10478897, 10478999, 10479023, 10479060, 10479061, 10479165, 10479215.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1115639.



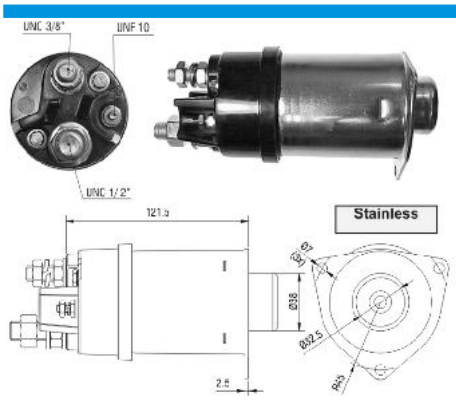
Note: Similar to ZM 7-466 with brass sleeve.
Nota: Similar ao ZM 7-466 com tubo de latão.

ZM 466 — 12v — CAP ZM 466.96

APLICAÇÃO / *USED ON:*
DELCO REMY: 37MT Starter Motor Series, Motores de partida 37MT. GM-CHEVROLET: Heavy-Duty Trucks C6500, Heavy-Duty Trucks C7500, Medium Trucks C6500, Medium Trucks C7500.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 1990347.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1115596. FORD: E6HZ-11390-A.



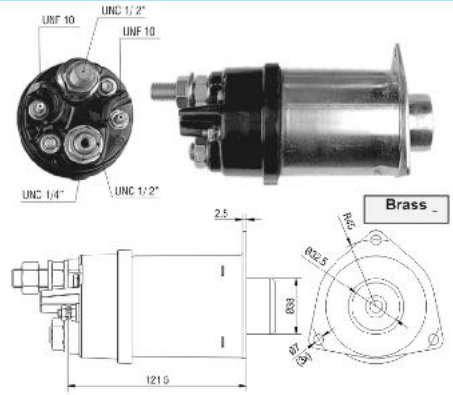
Note: Similar to ZM 466 with stainless sleeve.
Nota: Similar ao ZM 466 com tubo de aço inoxidável.

ZM 7-466 — 12v — CAP ZM 466.96

APLICAÇÃO / *USED ON:*
DELCO REMY: 37MT Starter Motor Series, Motores de partida 37MT. GM-CHEVROLET: Heavy-Duty Trucks C6500, Heavy-Duty Trucks C7500, Medium Trucks C6500, Medium Trucks C7500.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 1990347.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1115596. FORD: E6HZ-11390-A.



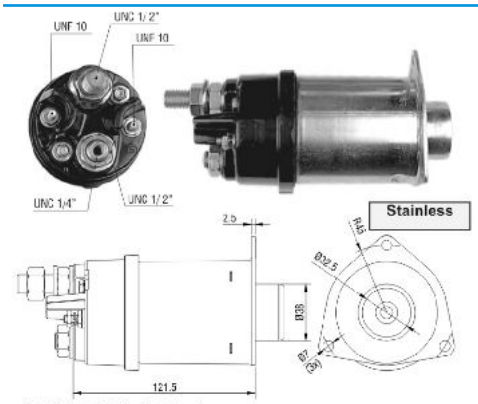
Note: Similar to ZM 7-467 with brass sleeve.
Nota: Similar ao ZM 7-467 com tubo de latão.

ZM 467 — 12v — CAP ZM 467.96

APLICAÇÃO / *USED ON:*
DELCO REMY: For Delco 37MT series DD starters.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 1993866, 1993971.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1115617, D924A.



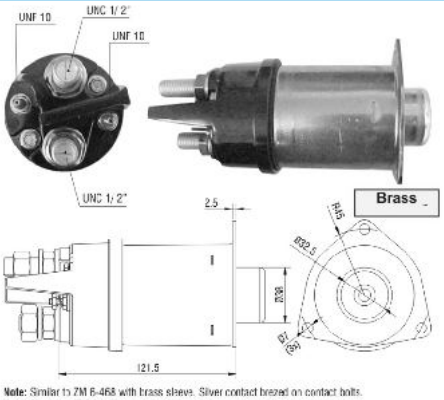
Note: Similar to ZM 467 with stainless sleeve.
Nota: Similar ao ZM 467 com tubo de aço inoxidável.

ZM 7-467 — 12v — CAP ZM 467.96

APLICAÇÃO / *USED ON:*
DELCO REMY: 37MT Starter Motor Series, Motores de partida 37MT.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 1993866, 1993971.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1115617, D924A.



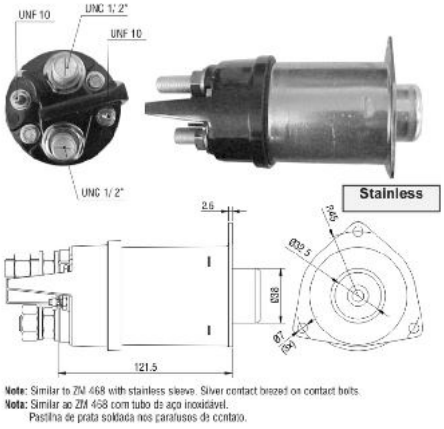
Note: Similar to ZM 6-468 with brass sleeve. Silver contact brazed on contact bolts.
Nota: Similar ao ZM 6-468 com tubo de latão.
Pastilha de prata soldada nos parafusos de contato.

ZM 468 — 24v — CAP ZM 6-468.96

APLICAÇÃO / *USED ON:*
ATLAS COPCO: XAMS355. CATERPILLAR: Carregadeira 938F, Excavator 322 L. DELCO REMY: 41MT Starter Motor Series, Motores de partida 41MT.

MOTOR DE PARTIDA / *STARTER:*
CATERPILLAR: 1438434, 9X9995, 9Y1945. DELCO REMY: 10478961, 10479013, 10479172.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1115634.



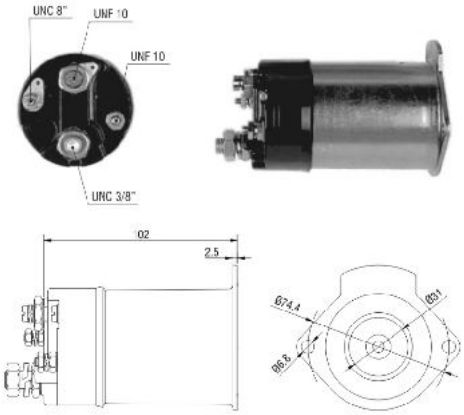
Note: Similar to ZM 468 with stainless sleeve. Silver contact brazed on contact bolts.
Nota: Similar ao ZM 468 com tubo de aço inoxidável.
Pastilha de prata soldada nos parafusos de contato.

ZM 6-468 — 24v — CAP ZM 6-468.96

APLICAÇÃO / *USED ON:*
ATLAS COPCO: XAMS355. CATERPILLAR: Carregadeira 938F, Excavator 322 L. DELCO REMY: 41MT Starter Motor Series, Motores de partida 41MT.

MOTOR DE PARTIDA / *STARTER:*
CATERPILLAR: 1438434, 9X9995, 9Y1945. DELCO REMY: 10478961, 10479013, 10479172.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1115634.

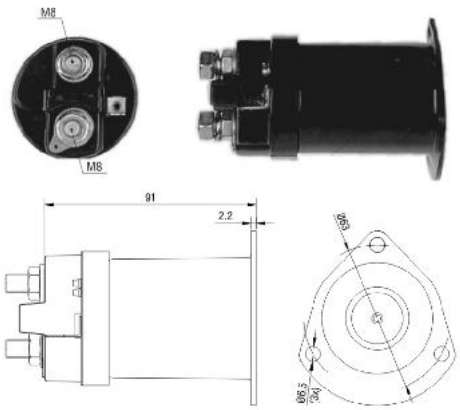


ZM 551 — 12v — CAP ZM 551.91

APLICAÇÃO / *USED ON:*
ALLIS CHARMES: . BUCK: . CADILLAC: . DELCO REMY: Delco 5MT, 10Mt, 20Mt, 25MT, 27MT series starters.. HYSTER: Empilhadeiras c/motor de partida G.M. 2500 4 Cil. e 4100 6Cil.. J.I. CASE: . JEEP: . JONH DEERE: . MASSEY FERGUSON: . OLDSMOBILE: . OUTROS VEÍCULOS: C10, C14, C60 (Gas.), Opala (4,6 Cil.), Veraneio (4,6 Cil.) (Todos com motor de partida Delco).
Chevrolet Passenger & Truck GMC, International, Mc CormickDeering, J.I.Case, Massey Ferguson, Oldsmobile, Pontiac, Jeep.. PONTIAC: .

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 732246348.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1114256, 1119798, D932.

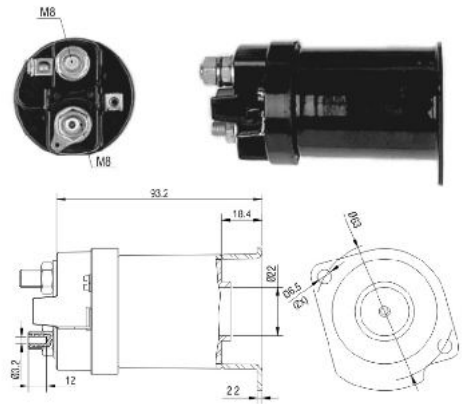


ZM 555 — 12v — CAP ZM 555.91

APLICAÇÃO / *USED ON:*
GM-OPEL: Ascona, Astra, Kadett, Manta, Rekord, Vectra. GM-VAUXHALL: Belmont, Carlton, Cavalier.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 3471155, 3471169.

SUBSTITUI / *REPLACE:*
DELCO REMY: 3471725, DR904.

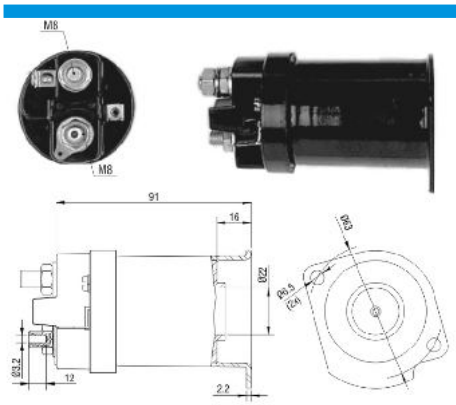


ZM 556 — 12v — CAP ZM 556.91

APLICAÇÃO / *USED ON:*
GM-OPEL: Ascona, Corsa, Kadett, Manta.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 3471143, 3471163.

SUBSTITUI / *REPLACE:*
DELCO REMY: 3471693, DR902.



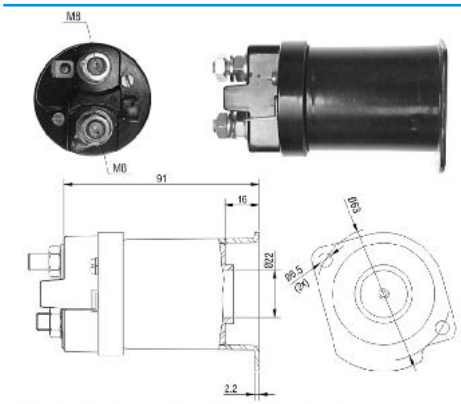
Note: Similar to ZM 1-557 with post has Ø3.2mm internal hole in motor terminal.
Nota: Similar ao ZM 1-557 com furo interno de Ø3.2mm no terminal do motor.

ZM 557 — 12v — CAP ZM 556.91

APLICAÇÃO / *USED ON:*
GM-OPEL: Ascona, Corsa, Kadett, Manta.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 3471150, 3471160.

SUBSTITUI / *REPLACE:*
DELCO REMY: 3471697, DR903.



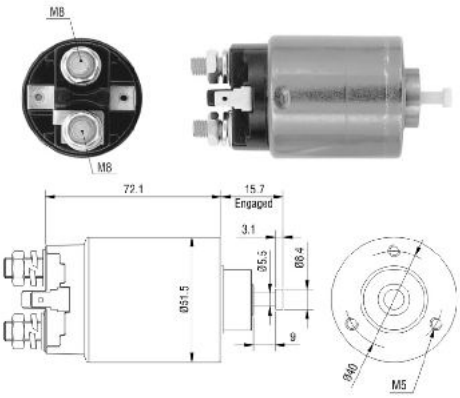
Note: Similar to ZM 557 but without internal Ø3.2mm hole in motor terminal.
Nota: Similar ao ZM 557 sem furo interno de Ø3.2mm no terminal do motor.

ZM 1-557 — 12v — CAP ZM 1-557.91

APLICAÇÃO / *USED ON:*
GM-OPEL: Ascona, Astra, Corsa, Kadett, Vectra.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 3471150, 3471160.

SUBSTITUI / *REPLACE:*
DELCO REMY: 3471697, DR903.

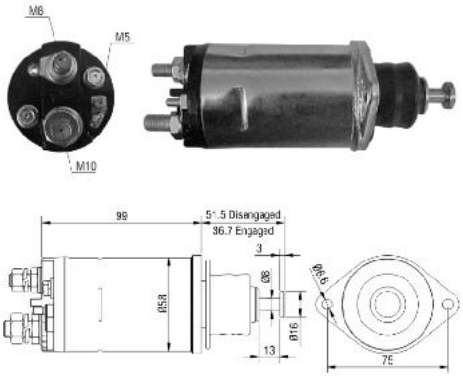


ZM 3-698 — 12v

APLICAÇÃO / *USED ON:*
ASIA MOTORS: Towner.

MOTOR DE PARTIDA / *STARTER:*

SUBSTITUI / *REPLACE:*
DELCO REMY: 10455505.

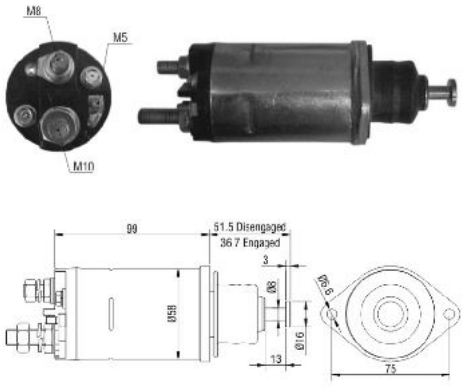


ZM 805 — 12v

APLICAÇÃO / *USED ON:*
BOBCAT: 1600, 611, 621, 643, 721, 733, 743, 753, 825, 833, 843, Articulated Loaders, Skid Steer Loaders. CLARK: Skid Steer Loaders. CUMMINS: Dynapac, G-Drive, Ingersoll Rand 110, Ingersoll Rand 125, Ingersoll Rand 95, Metalfor Pulverisador, Muller, Timberjack, Zanello. DELCO REMY: 28MT Starter Motor Series, Motores de partida 28MT. FORD-LINCOLN: Welders. MASSEY FERGUSSON: Agco, Tractor. MERCEDES-BENZ: 1418, 1720, 710, L 1620, LO 814. NEW HOLLAND: Balers. PERKINS: Industrial, Marine Engines.

MOTOR DE PARTIDA / *STARTER:*
CUMMINS: 3916854, 3918376. DELCO REMY: 10479604, 10479619, 10479621, 10479624, 10479651, 1113273, 1113274, 1113275, 1113276, 1113278, 1113279, 1113280, 1113281, 1113282, 1113284, 1113286, 1113287, 1113288, 1113289, 1113290, 1113292, 1113297, 8200295. MERCEDES-BENZ: A 0 051 518 301.

SUBSTITUI / *REPLACE:*
DELCO REMY: 10457055.

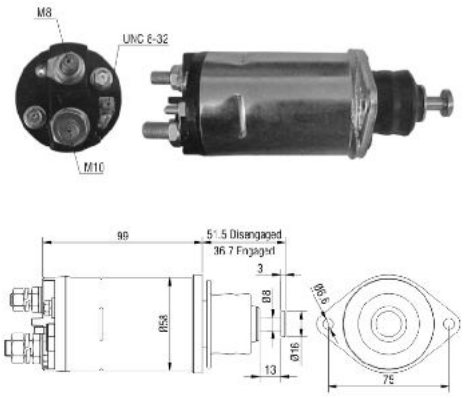


ZM 3-805 12v

APLICAÇÃO / *USED ON:*
DELCO REMY: 28MT Starter Motor Series, Motores de partida 28MT.

MOTOR DE PARTIDA / *STARTER:*

SUBSTITUI / *REPLACE:*
DELCO REMY: 10478614.

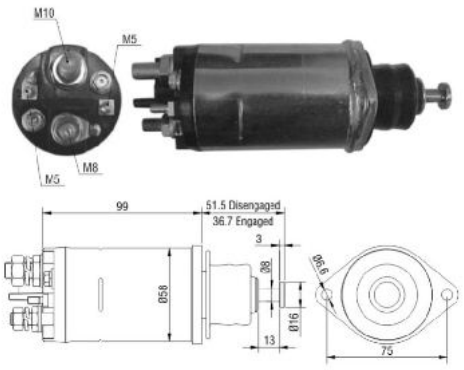


ZM 806 12v

APLICAÇÃO / *USED ON:*
DELCO REMY: 28MT Starter Motor Series, Motores de partida 28MT. GM-CHEVROLET: Blazer, Express, G series, Suburban. GMC: G series, Jimmy, P series, Suburban.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 1113269, 1113270, 1113295, 1113296.

SUBSTITUI / *REPLACE:*
DELCO REMY: 10456454.

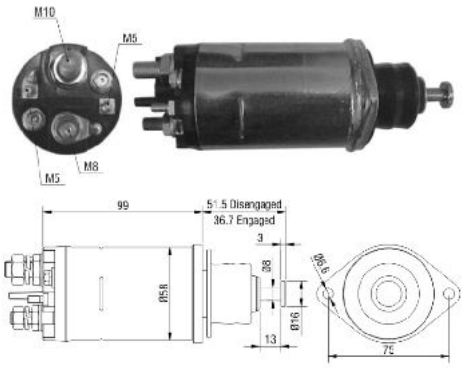


ZM 807 12v

APLICAÇÃO / *USED ON:*
DELCO REMY: 28MT Starter Motor Series, Motores de partida 28MT. FORD: F 12000, F 14000.

MOTOR DE PARTIDA / *STARTER:*
CNH: C148031A1. CUMMINS: 3936148, 3939649. DELCO REMY: 10479614, 10479615, 10479634, 10479643, 10479644. FORD: E7HT-11001-AC.

SUBSTITUI / *REPLACE:*
DELCO REMY: 10457232.

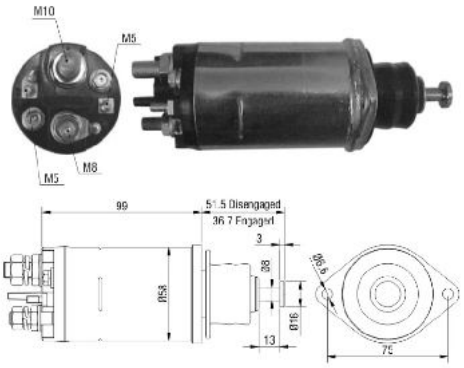


ZM 808 12v

APLICAÇÃO / *USED ON:*
CASE: Retroescavadeira. CUMMINS: Equipamentos. DELCO REMY: 28MT Starter Motor Series, Motores de partida 28MT.

MOTOR DE PARTIDA / *STARTER:*
CUMMINS: 3924410. DELCO REMY: 10479613, 10479618, 10479625, 10479628, 10479630, 10479636, 1113271, 1113283, 1113285.

SUBSTITUI / *REPLACE:*
DELCO REMY: 10457061.

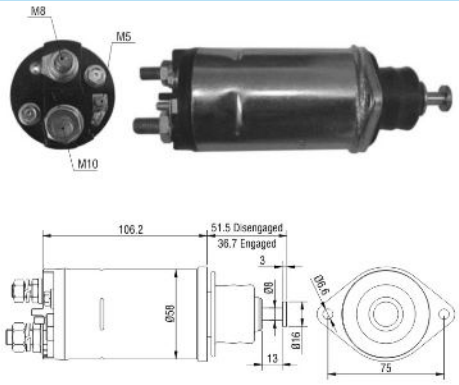


ZM 809 12v

APLICAÇÃO / *USED ON:*
BOBCAT: Skid Steer Loaders. CLARK: Skid Steer Loaders. DELCO REMY: 28MT Starter Motor Series, Motores de partida 28MT. JOHN DEERE: Backhoes, Cotton.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10479606, 10479607, 10479614, 10479615, 10479617, 10479618, 10479620, 10479628, 1113271, 1113285, 1113288.

SUBSTITUI / *REPLACE:*
DELCO REMY: 10457151.



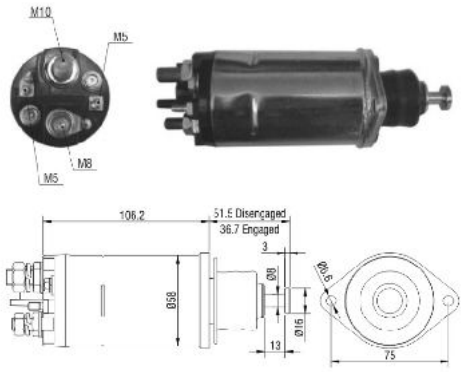
Note: Silver contact brazed on contact bolts.
Nota: Pastilha de prata soldada nos parafusos de contato.

ZM 810 24v

APLICAÇÃO / *USED ON:*
DELCO REMY: 28MT Starter Motor Series, Motores de partida 28MT. FIATALLIS: Fiat Allis, Grader.

MOTOR DE PARTIDA / *STARTER:*
CNH: 75259789, 75323042, 75323045. CUMMINS: 3282731, 3918377, 3918378. DELCO REMY: 10479605, 10479612, 10479623, 10479629, 10479652, 10479654, 10479655, 1113277, 1113291, 8200064, 8200296. MERCEDES-BENZ: A 0 051 518 501.

SUBSTITUI / *REPLACE:*
DELCO REMY: 10457116, 10483810, 10483811.



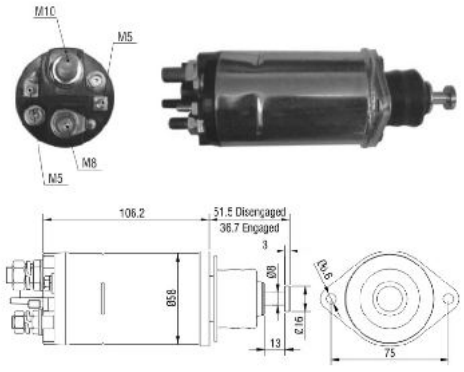
Note: Silver contact brazed on contact bolts.
Nota: Pastilha de prata soldada nos parafusos de contato.

ZM 811 24v

APLICAÇÃO / *USED ON:*
DELCO REMY: 28MT Starter Motor Series, Motores de partida 28MT. JOHN DEERE: Engines, Power Units. LISTER PETTERS: Tractors TX2, Tractors TX3.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10479600, 10479608, 10479616, 1113272.

SUBSTITUI / *REPLACE:*
DELCO REMY: 10457152.



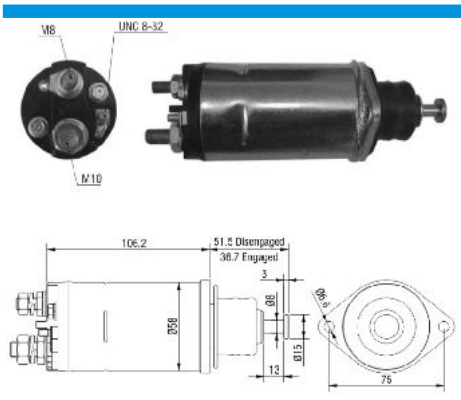
Note: Silver contact brazed on contact bolts.
Nota: Pastilha de prata soldada nos parafusos de contato.

ZM 812 24v

APLICAÇÃO / *USED ON:*
DELCO REMY: 28MT Starter Motor Series, Motores de partida 28MT. JOHN DEERE: Engines, Power Units. LISTER PETTERS: Tractors TX2, Tractors TX3.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10479600, 10479608, 10479616, 1113272.

SUBSTITUI / *REPLACE:*
DELCO REMY: 10457115.



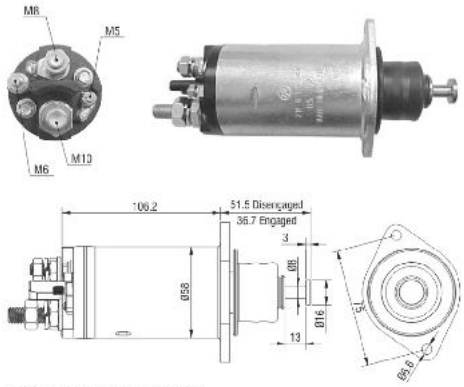
Nota: Silver contact brazed on contact bolts.
Nota: Pastilha de prata soldada nos parafusos de contato.

ZM 813 — 24v

APLICAÇÃO / *USED ON:*
DELCO REMY: 28MT Starter Motor Series, Motores de partida 28MT.

MOTOR DE PARTIDA / *STARTER:*

SUBSTITUI / *REPLACE:*
DELCO REMY: 10457123.



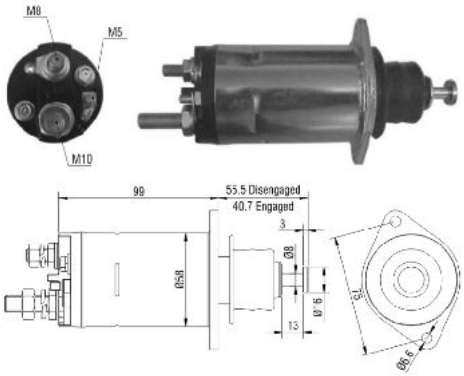
Nota: Silver contact brazed on contact bolts.
Nota: Pastilha de prata soldada nos parafusos de contato.

ZM 815 — 24v

APLICAÇÃO / *USED ON:*
DELCO REMY: 28MT Starter Motor Series, Motores de partida 28MT. MERCEDES-BENZ: 1215, 1218, 1418, 1718, 1725, 2423, 2428, 712, 715, 914, 915, LO 914, O 500M, O 500U, OF 1417.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10479626, 10479650. MERCEDES-BENZ: A 0 051 512 201, A 0 051 517 601.

SUBSTITUI / *REPLACE:*
DELCO REMY: 10457368. MERCEDES-BENZ: 0 011 523 610.

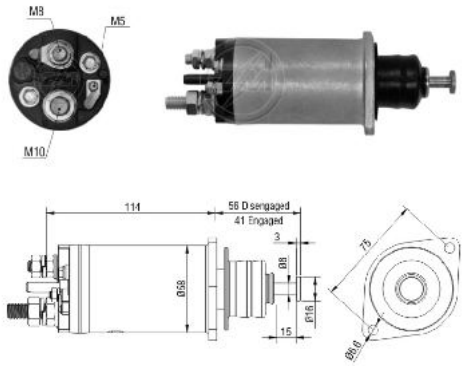


ZM 817 — 12v

APLICAÇÃO / *USED ON:*
DELCO REMY: 28MT Starter Motor Series, Motores de partida 28MT. MERCEDES-BENZ: Heavy Duty Trucks, Medium Trucks.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10461454, 10479645, 10479648.

SUBSTITUI / *REPLACE:*
DELCO REMY: 10453950, 10484660.

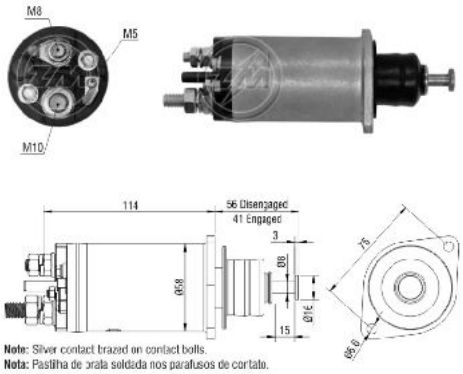


ZM 818 — 12v

APLICAÇÃO / *USED ON:*
CASE: 430, 460. DELCO REMY: 29MT Starter Motor Series, Motores de partida 29MT. FORD: F 600, F 650, F 700, F 750, F 800, F 900. FREIGHTLINER: Condor, FC 70, FC 80, FL 50, FL 60, FL 70, FL 80, M2 Business Class. KENWORTH: T 300. MERCEDES-BENZ: 1418, 1720, 710, 712, L 1620, LO 712, LO 812, LO 814. STERLING: Acterra, Cargo, L Line.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 19011400, 19011402, 19011403, 8200003, 8200010, 8200014, 8200103, 8200196, 8200295, 8200326, 8200331, 8200478, 8200495, 8200511.

SUBSTITUI / *REPLACE:*
DELCO REMY: 10515838.

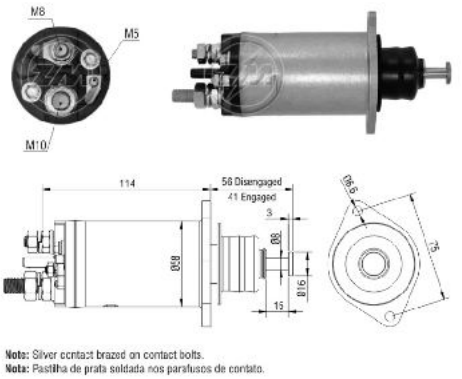


ZM 1-818 24v

APLICAÇÃO / *USED ON:*
CASE: Grader 845, Grader 845.2, Motoniveladora 845, Motoniveladora 845.2, Pá Carregadeira 521D, Pá Carregadeira 621D, Pá Carregadeira W20, Wheel Loader 521D, Wheel Loader 621D, Wheel Loader W20. DELCO REMY: 29MT Starter Motor Series, Motores de partida 29MT. FIATALLIS: Grader FG 140.2, Motoniveladora FG 140.2. MERCEDES-BENZ: 1720, OF 1721, OH 1420, OH 1621L, OH 1623. NEW HOLLAND: Grader RG 140.B, Grader RG 170.B, Motoniveladora RG 140.B, Motoniveladora RG 170.B, Pá Carregadeira W130, Wheel Loader W130.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 8200004, 8200054, 8200064, 8200065, 8200231, 8200292, 8200296, 8200357, 8200386, 8200474, 8200512.

SUBSTITUI / *REPLACE:*
DELCO REMY: 10515840.

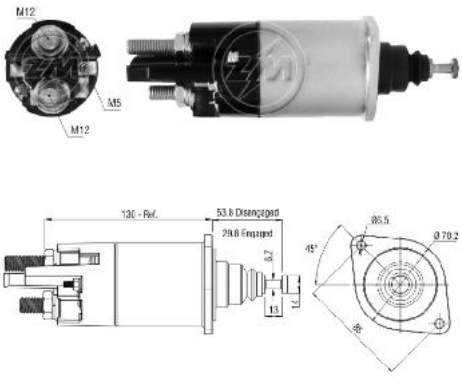


ZM 2-818 24v

APLICAÇÃO / *USED ON:*
DELCO REMY: 29MT Starter Motor Series, Motores de partida 29MT. MERCEDES-BENZ: 1215, 1218, 1418, 1718, 1725, 2423, 2428, 712, 715, 914, 915, Acello 915, Atego, L 1318, L 1620, LO 914, O 500M, O 500R, O 500U, OF 1417, OF 1418, OF 1518, OF 1721, OF 1722.

MOTOR DE PARTIDA / *STARTER:*
DAIMLERCHRYSLER: A 006 151 2101. DELCO REMY: 8200138, 8200297. MERCEDES-BENZ: A 006 151 2101.

SUBSTITUI / *REPLACE:*
DELCO REMY: 10518782.

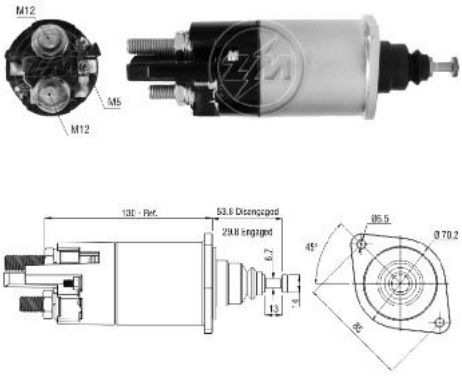


ZM 840 12v CAP ZM 840.96

APLICAÇÃO / *USED ON:*
CATERPILLAR: 3126, C7. CUMMINS: Heavy-Duty Equipment. DELCO REMY: 38MT Starter Motor Series, Motores de partida 38MT. FREIGHTLINER: Condor Work Horse, FC 70, FC 80, FL 50, FL 60, FL 70, FL 80. IHC: DT466 7.6L. INTERNATIONAL: DT466 7.6L, Truck.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10461768, 19026027, 19026028, 19026029, 19026031, 19026035, 8200005, 8200007, 8200023, 8200025, 8200075, 8200076, 8200077, 8300005, 8300021, 8300022, 8300024, 8300026.

SUBSTITUI / *REPLACE:*
DELCO REMY: 10512093.

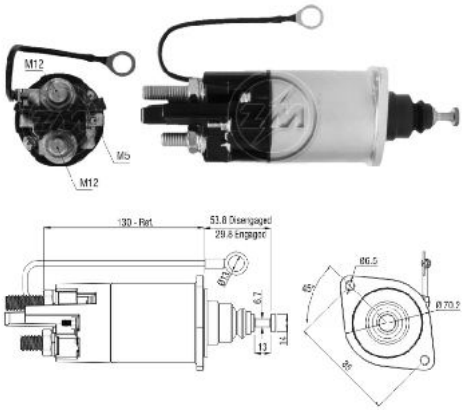


ZM 1-840 24v CAP ZM 840.96

APLICAÇÃO / *USED ON:*
CUMMINS: Heavy-Duty Equipment. DELCO REMY: 38MT Starter Motor Series, Motores de partida 38MT.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 19026026, 19026030, 19026032, 8200000, 8200024, 8200053, 8200072, 8200078, 8300023, 8300025.

SUBSTITUI / *REPLACE:*
DELCO REMY: 10512094.

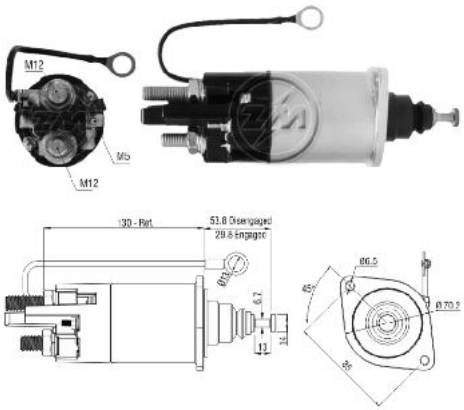


ZM 841 — 12v — CAP ZM 841.96

APLICAÇÃO / *USED ON:*
CATERPILLAR: C15. CUMMINS: Heavy-Duty Equipment, Off-Road Equipment. DELCO REMY: 39MT Starter Motor Series, Motores de partida 39MT. DETROIT DIESEL: S60. FREIGHTLINER: 112SD Class, Business Class, C112 Century Class, C120 Century Class, FLD112 Class, Sterling Condor, Truck. IHC: Truck. INTERNATIONAL: Truck. MACK: Heavy-Duty Trucks. MERCEDES-BENZ: Truck. VOLVO: Truck, VN Series. WESTERN STAR: Truck.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10461324, 10461753, 10461773, 10461777, 19011500, 19011505, 19011506, 19011508, 19011510, 19011513, 19011514, 19011515, 19011516, 19011517, 19011518, 19011521, 19011525, 19011526, 19011530, 19011531, 8200028, 8200030, 8200031, 8200033, 8200037, 8200038, 8200040, 8200042, 8200045, 8300004, 8300007, 8300008, 8300009.

SUBSTITUI / *REPLACE:*
DELCO REMY: 10511408.

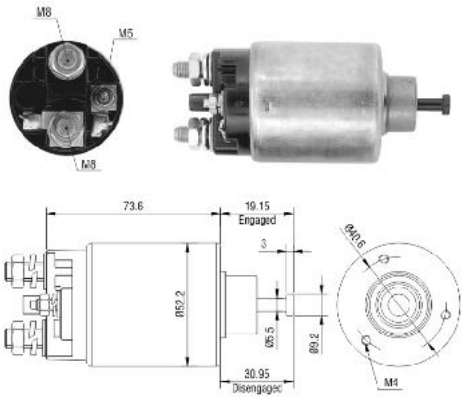


ZM 1-841 — 24v — CAP ZM 841.96

APLICAÇÃO / *USED ON:*
CUMMINS: Heavy-Duty Equipment. DELCO REMY: 39MT Starter Motor Series, Motores de partida 39MT.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10461754, 10461756, 10461758, 10461759, 19011507, 19011509, 19011511, 19011512, 19011522, 19011523, 19011524, 19011527, 8200027, 8200032, 8200034, 8200039, 8200041, 8200043, 8200044, 8200047, 8300014, 8300016, 8300018.

SUBSTITUI / *REPLACE:*
DELCO REMY: 10511409.

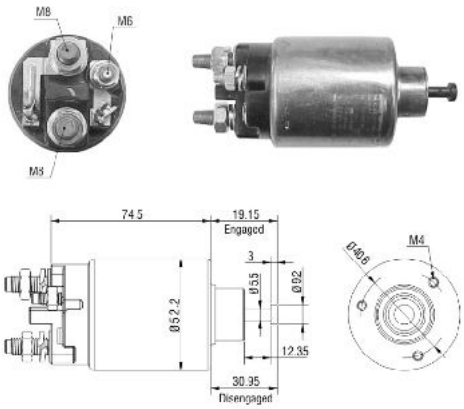


ZM 860 — 12v — CAP ZM 860.96

APLICAÇÃO / *USED ON:*
CADILLAC: Concours, Deville, Eldorado, Escalade, Fleetwood, Seville. DELCO REMY: PG260 D Starter Motor Series, PG260 F1 Starter Motor Series, PG260 F2 Starter Motor Series, PG260 G Starter Motor Series, PG260 L Starter Motor Series, PG260 M Starter Motor Series, Motores de partida PG260 F1, Motores de partida PG260 L, Motores de partida PG260 M, Motores de partida PG260 D, Motores de partida PG260 F2, Motores de partida PG260 G. GM-CHEVROLET: Astro Van, Blazer, Camaro, Caprice, Cavalier, Impala, Lumina, Malibu, Monte Carlo, S10. GM-OLDSMOBILE: 98, Alero, Aurora, Bravada, Cutlass, Delta, LSS, Silhouette. GMC: G series, Jimmy, Sonoma.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 24506694, 8000014, 9000786, 9000798, 9000805, 9000806, 9000812, 9000819, 9000820, 9000833, 9000834, 9000835, 9000836, 9000841, 9000847, 9000850, 9000851, 9000853, 9000854, 9000857, 9000858, 9000859, 9000860, 9000861, 9000862, 9000863, 9000864, 9000865, 9000866, 9000868, 9000871, 9000872, 9000873, 9000879, 9000880, 9000881, 9000882, 9000899, 9000900, 9000910, 9000973.

SUBSTITUI / *REPLACE:*
DELCO REMY: 10475646, 10475654.

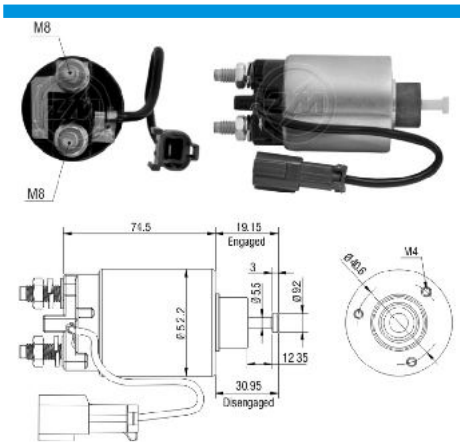


ZM 2-860 — 12v — CAP ZM 2-860.96

APLICAÇÃO / *USED ON:*
DAEWOO: Espero. DELCO REMY: PG260 D Starter Motor Series, Motores de partida PG260 D. GM-CHEVROLET: Astra, Blazer, Meriva, Montana, Novo Corsa, S10, Vectra, Zafira.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 8000158, 8000159, 8000188, 9000890, 9000891, 9000893, 9000944, 9000948. GM: 93297652, 93297653, 93303527, 93304772, 93327502, 93374342, 93384398.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1114597, 1114607.

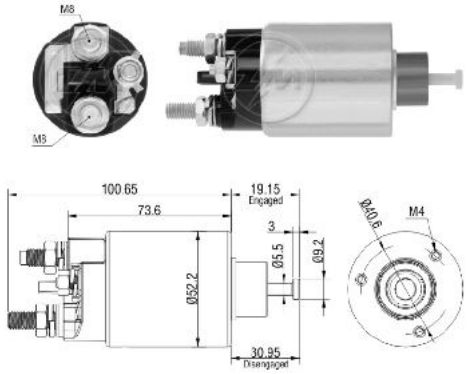


ZM 5-860 12v — CAP ZM 5-860.91

APLICAÇÃO / *USED ON:*
DELCO REMY: PG260 D Starter Motor Series, Motores de partida PG260 D. NISSAN: Sentra.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 9000908. HITACHI: S114-900. NISSAN: 23300-8U300.

SUBSTITUI / *REPLACE:*

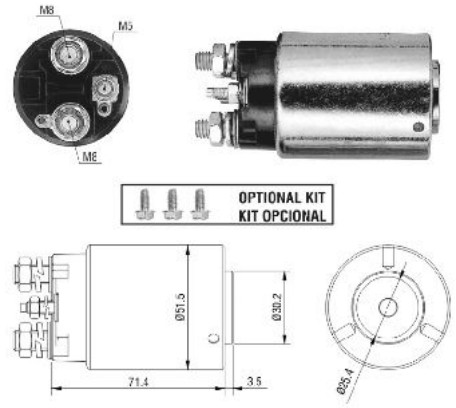


ZM 6-860 12v — CAP ZM 6-860.96

APLICAÇÃO / *USED ON:*
DAEWOO: Espero. DELCO REMY: PG260 D Starter Motor Series, Motores de partida PG260 D. FIAT: Doblò, Idea, Palio, Palio Weekend, Punto, Stilo, Strada. GM-CHEVROLET: Astra, Blazer, Ipanema, Kadett, Meriva, Montana, Monza, Novo Corsa, S10, Vectra, Zafira.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 8000158, 8000159, 8000188, 9000890, 9000891, 9000893, 9000944, 9000948. GM: 93297652, 93297653, 93303527, 93327502, 93374342, 93384398.

SUBSTITUI / *REPLACE:*
DELCO REMY: 10515871, 10520346, 1114607, 1114610.

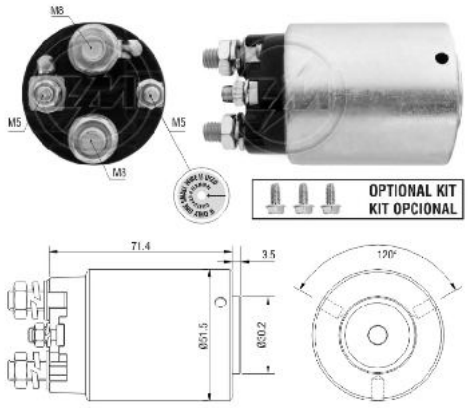


ZM 861 12v

APLICAÇÃO / *USED ON:*
BUICK: Century, Regal, Skilark. GM-CHEVROLET: Beretta, Cavalier, Corsica. GM-ISUZU: Hombre, P'UP Pick-up, Rhodeo, Trooper. GMC: Sonoma.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10455010, 10455011, 10455012, 10455013, 10455025, 10455026, 10455042, 10455047, 10455048, 10455051, 10455053, 10455054, 10455060, 10455061, 10455070, 10455076, 21021366, 9000719, 9000735, 9000773, 9000775.

SUBSTITUI / *REPLACE:*
DELCO REMY: 10469039, 1114578, 1114582, D922A, D936A.

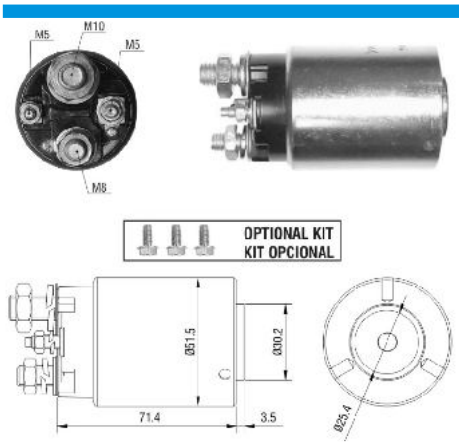


ZM 862 12v

APLICAÇÃO / *USED ON:*
BUICK: Regal. DELCO REMY: PG100, PG150 Starter Motor Series, PG200, PG250 Starter Motor Series, SD210, SD260 Starter Motor Series, Motores de partida PG100, PG150, Motores de partida PG200, PG250, Motores de partida SD210, SD260. GM-CHEVROLET: Beretta, Camaro, Cavalier, Corsica, Lumina. GM-OLDSMOBILE: Bravada, Ciera, Cutlass, Silhouette Van. GM-PONTIAC: Firebird, Grand, Grand Prix, Sunbird, Sunfire, Trans Sport Van. GMC: Sierra, Sonoma.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10455011, 10455012, 10455013, 10455014, 10455025.

SUBSTITUI / *REPLACE:*
DELCO REMY: 10469039, 1114578, 1114582, 1114584, D936A.

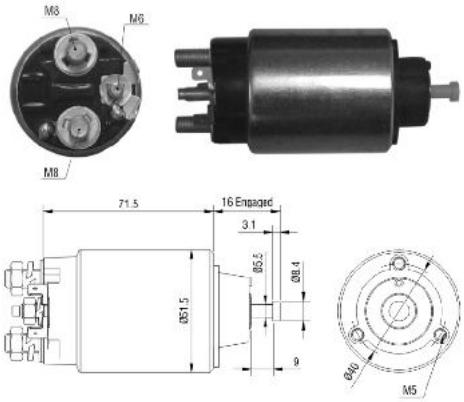


ZM 1-862 12v

APLICAÇÃO / *USED ON:*
BUICK: Park Avenue. DELCO REMY: PG200, PG250 Starter Motor Series, Motores de partida PG200, PG250. GM-OLDSMOBILE: 98. GM-PONTIAC: Bonneville. MERCURY: Marine, Stern Drive.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 9000762, 9000768, 9000776, 9000789, 9000797.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1114580, 1114581.

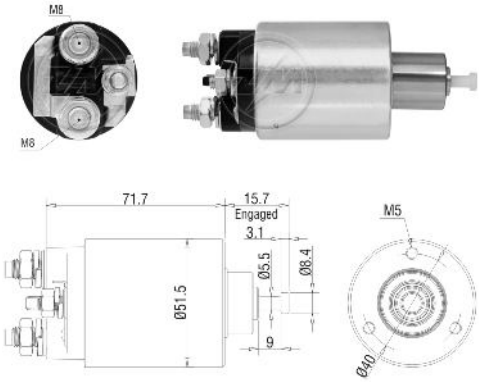


ZM 864 12v

APLICAÇÃO / *USED ON:*
DAEWOO: Lanos, Leganza, Nubira. DELCO REMY: PG100, PG150 Starter Motor Series, PG150 S Starter Motor Series, Motores de partida PG100, PG150, Motores de partida PG150 S. GM-SATURN: SC series, SL series, SW series.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10465298, 21020761, 9000794.

SUBSTITUI / *REPLACE:*
DELCO REMY: 10482844.

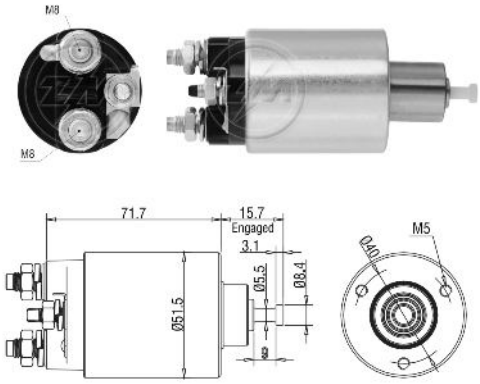


ZM 865 12v CAP ZM 865.96

APLICAÇÃO / *USED ON:*
DAEWOO: Espero, Lanos, Nexia, Nubira. GM-OPEL: Agila, Ascona, Astra, Combo, Corsa, Kadett, Tigra, Vectra, Zafira. GM-VAUXHALL: Astra, Cavalier, Combo, Corsa, Nova, Tigra, Vectra.

MOTOR DE PARTIDA / *STARTER:*
DAEWOO: 96208782. DELCO REMY: 96208782, DRS3549, DRS3549N.

SUBSTITUI / *REPLACE:*
DELCO REMY: 110977.



ZM 1-865 12v CAP ZM 1-895.96

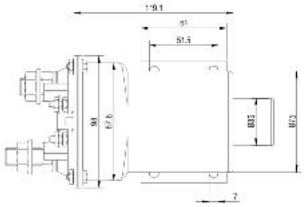
APLICAÇÃO / *USED ON:*
GM-CHEVROLET: Astra, Blazer, Espero, Monza, S10, Vectra, Zafira.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 9000846.

SUBSTITUI / *REPLACE:*
DELCO REMY: 110780.

Referência DELCO REMY
DELCO REMY Reference





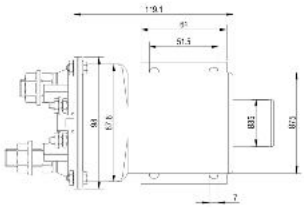
ZM 950 24v

APLICAÇÃO / *USED ON:*
DELCO REMY: 50MT Starter Motor Series, Motores de partida 50MT.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10478911, 10479339, 1109222, 1109285, 1109292, 1109294, 1109296, 1109299, 1109493, 1109494, 1109497, 1109553, 1109555, 1109624, 1109628, 1109630, 1109631, 1109632, 1109633, 1109635, 1109637, 1109638, 1109640, 1109641, 1109642, 1109643, 1109644, 1109645, 1109646, 1109647, 1109648, 1109649, 1109830, 1109832, 1109833, 1109834, 1109835, 1109836, 1109837, 1109838, 1109839, 1109840, 1109841, 1109842, 1109844, 1109845, 1109846, 1109847, 1109848, 1109849, 1113533, 1113534, 1113535, 1113536, 1113539, 1113540, 1113541, 1113542, 1113544, 1113545, 1113584, 1113585, 1114677, 1114679, 1114680, 1114681, 1114682, 1114683, 1114684, 1114685, 1114686, 1114687, 1114688, 1114689, 1114755, 1114756, 1114759, 1114762, 1114767, 1114772, 1114805, 1114840, 1114842, 1114846, 1114848, 1114849, 1114850, 1114851, 1114852, 1114853, 1114854, 1114855, 1114856, 1114857, 1114858, 1114859, 1114861, 1114862, 1114863, 1114864, 1114865, 1114871, 1114872, 1114873, 1114874, 1114875, 1114876, 1114878, 1114879, 1114880, 1114903, 1114905, 1114909, 1114910.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1115557, 1115559.



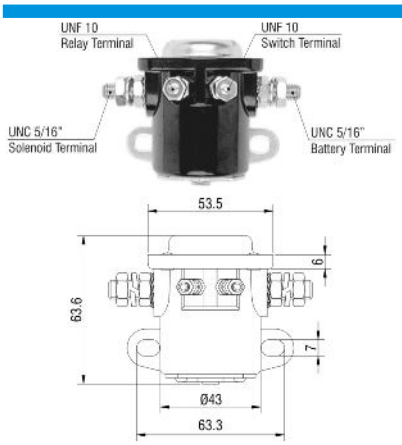


ZM 951 12v

APLICAÇÃO / *USED ON:*
DELCO REMY: 50MT Starter Motor Series, Motores de partida 50MT.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10478813, 10478877, 10478881, 10478910, 1109295, 1109545, 1109554, 1113500, 1113532, 1113537, 1113538, 1113543, 1113547, 1114748, 1114749, 1114750, 1114751, 1114752, 1114753, 1114754, 1114757, 1114758, 1114761, 1114765, 1114766, 1114769, 1114770, 1114771, 1114802, 1114807, 1114808, 1114809, 1114810, 1114811, 1114812, 1114814, 1114815, 1114817, 1114818, 1114819, 1114821, 1114822, 1114823, 1114825, 1114827, 1114828, 1114832, 1114834, 1114835, 1114836, 1114839, 1114882, 1114883, 1114884, 1114885, 1114886, 1114888, 1114889, 1114890, 1114891, 1114892, 1114893, 1114894, 1114895, 1114896, 1114897, 1114898, 1114899, 1114900, 1114901, 1114904, 1114906, 1114908, 1114911, 1114913, 1114927, 1114928, 1114929, 1114930, 1114931, 1114932, 1114933, 1114934, 1114938, 1114942, 1114943, 1114955, 1114956, 1114957, 1114960, 1114961, 1114967, 1114969, 1114975, 1114976, 1114977, 1114985, 1114986, 1114988, 1114990, 1114994, 1114997, 1990208, 1990209, 1990211, 1990212, 1990214, 1990215, 1990218, 1990219, 1990221, 1990223, 1990224, 1990261, 1990277, 1990280, 1990296, 1990299, 1990303, 1990325, 1990329, 1990481, 1993703, 1993859, 1993864, 1993968.

SUBSTITUI / *REPLACE:*
DELCO REMY: 1115556.

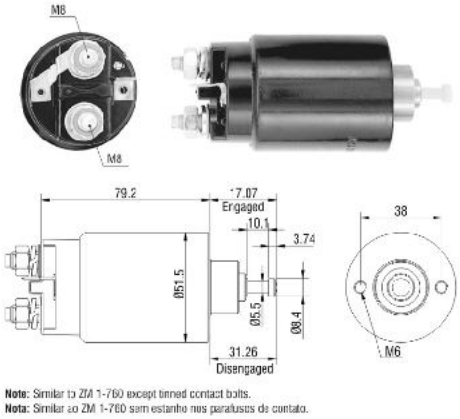


ZM 401 12v

APLICAÇÃO / *USED ON:*
FORD: Lincoln, Mercury. VEICULOS: Ford, Lincoln, Mercury.

MOTOR DE PARTIDA / *STARTER:*

SUBSTITUI / *REPLACE:*
FORD: B6AZ-11450-A, BD7T-11450-A, C7AF-11450-A, D2DZ-11450-A, D9AZ-11450-A. MOTORCRAFT: SW3. VISTEON: B6AZ-11450-A. VOLKSWAGEN: TD2-911-251A.



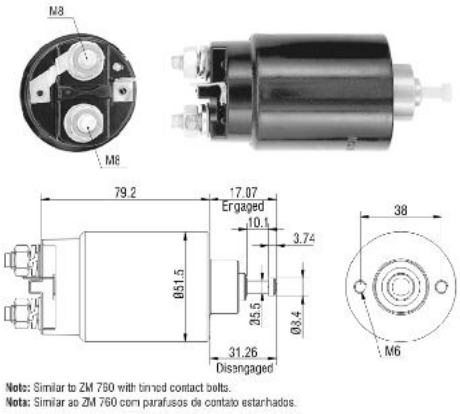
Note: Similar to ZM 1-760 except tinned contact bolts.
Nota: Similar ao ZM 1-760 sem estanho nos parafusos de contato.

ZM 760 12v CAP ZM 760.96

APLICAÇÃO / *USED ON:*
FORD: Taurus, Tempo, Windstar. FORD-LINCOLN: Continental. MERCURY: Sable, Topaz.

MOTOR DE PARTIDA / *STARTER:*
FORD: E90F-11000-AA, E90F-11000-BA, E90Y-11002-A, E90Y-11002-B, E9SF-11000-AA, E9SF-11000-BA, E9SZ-1100-2B, E9SZ-11002-A, F02F-11000-AA, F02U-11000-AA, F02Z-1100-2A, F07U-11000-AA, F07U-11000-BA, F0CF-11000-AA, F0CF-11000-BA, F0CU-11000-AA, F0CU-11000-AB, F0CU-11000-BA, F0CU-11001-AA, F0CU-11001-AB, F0CU-11001-BA, F0FZ-1100-2A, F0FZ-1100-2B, F0OU-11000-AA, F0OY-1100-2A, F0TZ-11002-A, F0TZ-11002-B, F13U-11000-AA, F13Z-11002-A, F17U-11000-AB, F1TZ-11002-A, F1VU-11000-AA, F1VY-11002-A, F23U-11000-AA, F23U-11000-BC, F23Z-11002-A, F23Z-11002-B, F2DU-11000-AA, F2DU-11000-BA, F2DZ-11002-A, F2HT-11000-AA, F2HT-11000-BA, F2HZ-11002-A, F2HZ-11002-B, F2TU-11000-AA, F2TU-11000-BA, F2TU-11000-CA, F2TZ-11000-AC, F2TZ-11002-A, F2TZ-11002-B, F2TZ-11002-C, F2VU-11000-AD, F2VY-11002-A, F3DU-11000-AA, F3DU-11000-BA, F3DZ-11002-A, F3DZ-11002-B, F3LU-11000-AA, F3LY-11002-A, F4CU-11000-AA, F4CU-11000-BA, F4FU-11000-AA, F67U-11000-AA, F67Z-11002-AA, F6DU-11000-AA, F6DZ-11002-A. VISTEON: F6DZ-11002-A.

SUBSTITUI / *REPLACE:*
FORD: E90Z-11390-B, E9OZ-11390-A, F02Z-11390-A, F3VY-11390-A, F3VY-11390-B, F4DZ-11390-A. MOTORCRAFT: SW-2188, SW-2207, SW-2245, SW-2502, SW-2502A, SW-5038. VISTEON: F3VY-11390-A.



Note: Similar to ZM 760 with tinned contact bolts.
Nota: Similar ao ZM 760 com parafusos de contato estanhados.

ZM 1-760 12v CAP ZM 1-760.96

APLICAÇÃO / *USED ON:*
FORD: Taurus, Tempo, Windstar. FORD-LINCOLN: Continental. MERCURY: Sable, Topaz.

MOTOR DE PARTIDA / *STARTER:*
FORD: E9SF-11000-AA, E9SF-11000-BA, E9SZ-11002-A, E9SZ-11002-B, E9Y1-11002-A, E9Y1-11002-B, F02F-11000-AA, F02U-11000-AA, F02Z-11002-A, F07U-11000-AA, F07U-11000-BA, F0CF-11000-AA, F0CF-11000-BA, F0CU-11000-AA, F0CU-11000-AB, F0CU-11000-BA, F0CU-11001-AA, F0CU-11001-AB, F0CU-11001-BA, F0FZ-11002-A, F0FZ-11002-B, F0OU-11000-AA, F0OY-11002-A, F0TZ-11002-A, F0TZ-11002-B, F13U-11000-AA, F13Z-11002-A, F17U-11000-AB, F1TZ-11002-A, F1VU-11000-AA, F1VY-11002-A, F23U-11000-AA, F23U-11000-BC, F23Z-11002-A, F23Z-11002-B, F2DU-11000-AA, F2DU-11000-BA, F2DZ-11002-A, F2HT-11000-AA, F2HT-11000-BA, F2HZ-11002-A, F2HZ-11002-B, F2TU-11000-AA, F2TU-11000-BA, F2TU-11000-CA, F2TZ-11002-A, F2TZ-11002-B, F2TZ-11002-C, F2VY-11000-AC, F2VY-11000-AD, F2VY-11002-A, F3DU-11000-AA, F3DU-11000-BA, F3DZ-11002-A, F3DZ-11002-B, F3LU-11000-AA, F3LY-11002-A, F4CU-11000-AA, F4CU-11000-BA, F4FU-11000-AA, F4LU-11000-AA, F67U-11000-AA, F67Z-11002-AA, F6DU-11000-AA, F6DZ-11002-A, F90F-11000-AA, F90F-11000-BA.

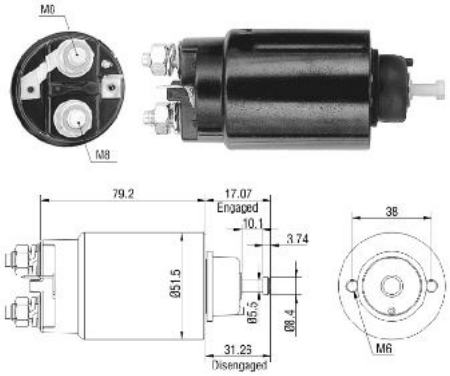
SUBSTITUI / *REPLACE:*
FORD: E90Z-11390-A, E90Z-11390-B, F02Z-11390-A, F3VY-11390-A, F3VY-11390-B, F4DZ-11390-A. MOTORCRAFT: SW2188, SW2207, SW2245, SW2502, SW2502A, SW5038.

ZM 4-760 12v CAP ZM 2-760.96

APLICAÇÃO / *USED ON:*
FORD: Ford Explorer, Aerostars and Rangers, 4.0L, A/T (It Fits all 1997).

MOTOR DE PARTIDA / *STARTER:*
FORD: F77U-11000-AA. VISTEON: F77U-11000-AA.

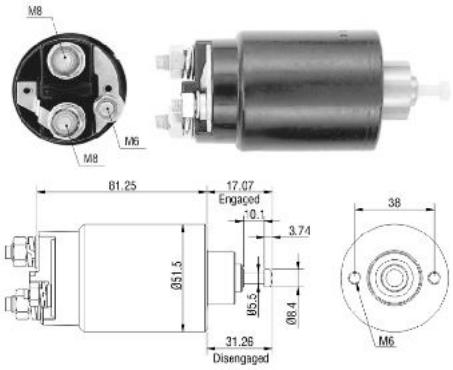
Continuação e imagem na próxima página. / *Continued and image on next page.*



ZM 4-760 — 12v — CAP ZM 2-760.96

SUBSTITUI / *REPLACE:*

Continuação da página anterior. / *Continued from last page.*



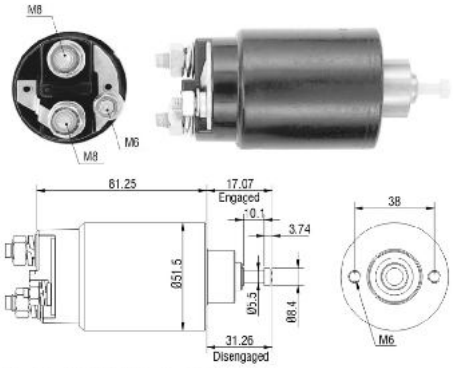
Note: Similar to ZM 1-761 except tinned contact bolts.
Nota: Similar ao ZM 1-761 sem estanho nos parafusos de contato.

ZM 761 — 12v — CAP ZM 761.96

APLICAÇÃO / *USED ON:*
FORD: Courier, Escort, Fiesta, Ka, Ranger, Taurus, Thunderbird. FORD-JAGUAR: X-Type. FORD-LINCOLN: Continental, LS. MAZDA: B series. MERCURY: Sable.

MOTOR DE PARTIDA / *STARTER:*
FORD: 96BB-11000-AB, 97VB-11000-A, 97VB-11000-B, F3RZ-11002-A, F3RZ-11002-B, F3RZ-11002-C, F5OY-11002-A, F87U-11000-DC, SA-813, SA-814, SA-815, SA-818, XS6U-11000-AC. VISTEON: XS6U-11000-AC.

SUBSTITUI / *REPLACE:*
FORD: F3RZ-11390-A, F3RZ-11390-B, F78Z-11390-AA, XS6U-11390-AA. MOTORCRAFT: SW-2506, SW-2507, SW-818. VISTEON: XS6U-11390-AA.



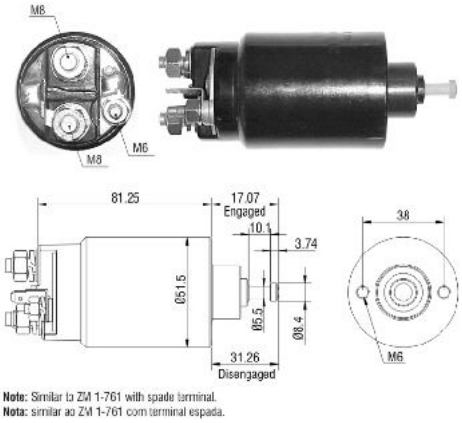
Note: Similar to ZM 761 with tinned contact bolts.
Nota: Similar ao ZM 761 com parafusos de contato estanhados.

ZM 1-761 — 12v — CAP ZM 1-761.96

APLICAÇÃO / *USED ON:*
FORD: Courier, Escort, Fiesta, Ka, Ranger, Taurus, Thunderbird. FORD-JAGUAR: X-Type. FORD-LINCOLN: Continental, LS. MAZDA: B series. MERCURY: Sable.

MOTOR DE PARTIDA / *STARTER:*
FORD: 96BB-11000-AB, 97VB-11000-B, F3RZ-11002-A, F3RZ-11002-B, F3RZ-11002-C, F5OY-11002-A, F87U-11000-DC, SA-813, SA-814, SA-815, SA-818, XS6U-11000-AC. VISTEON: XS6U-11000-AC.

SUBSTITUI / *REPLACE:*
FORD: F3RZ-11390-A, F3RZ-11390-B, F78Z-11390-A, XS6U-11390-AA. MOTORCRAFT: SW-2506, SW-2507, SW-5204.



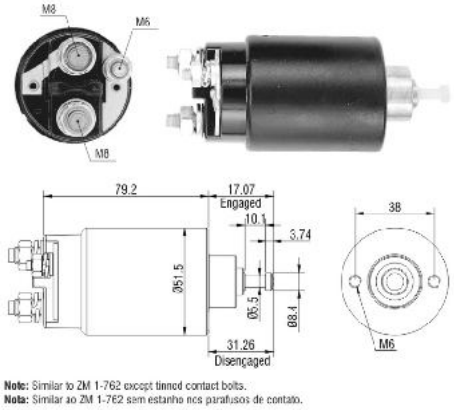
Note: Similar to ZM 1-761 with spade terminal.
Nota: similar ao ZM 1-761 com terminal espada.

ZM 8-761 — 12v — CAP ZM 8-761.96

APLICAÇÃO / *USED ON:*
FORD: Courier, Escort, Fiesta, Ka, Ranger, Taurus, Thunderbird. FORD-JAGUAR: X-Type. FORD-LINCOLN: Continental, LS. MAZDA: B series. MERCURY: Sable.

MOTOR DE PARTIDA / *STARTER:*
FORD: PMGR Starters. VISTEON: PMGR Starters.

SUBSTITUI / *REPLACE:*
FORD: PMGR Starters. VISTEON: PMGR Starters.



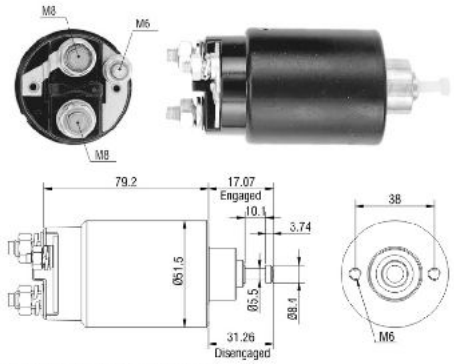
Note: Similar to ZM 1-762 except tinned contact bolts.
Nota: Similar ao ZM 1-762 sem estanho nos parafusos de contato.

ZM 762 — 12v — CAP ZM 762.96

APLICAÇÃO / *USED ON:*
FORD: Crown Victoria, E series, Expedition, F series. FORD-LINCOLN: Mark, Navigator, Town Car. MERCURY: Cougar, Marquis.

MOTOR DE PARTIDA / *STARTER:*
FORD: F6VU-11000-AA, F6VZ-11002-AA, SA-822. VISTEON: F6VU-11000-AA.

SUBSTITUI / *REPLACE:*
FORD: F6VZ-11390-AA. MOTORCRAFT: SW-5112, SW-5203. VISTEON: F6VZ-11390-AA.



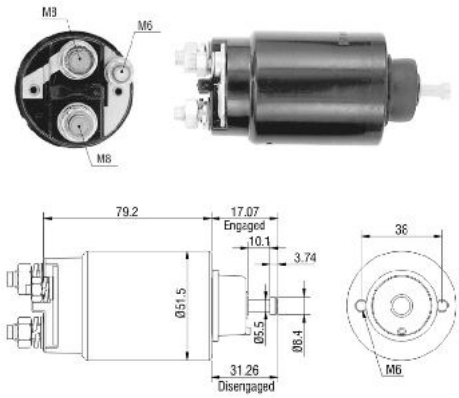
Note: Similar to ZM 762 with tinned contact bolts.
Nota: Similar ao ZM 762 com parafusos de contato estanhados.

ZM 1-762 — 12v — CAP ZM 1-762.96

APLICAÇÃO / *USED ON:*
FORD: Crown Victoria, E series, Expedition, F series. FORD-LINCOLN: Mark, Navigator, Town Car. MERCURY: Cougar, Marquis.

MOTOR DE PARTIDA / *STARTER:*
FORD: F6VU-11000-AA, F6VZ-11000-AA, SA-822. VISTEON: F6VU-11000-AA.

SUBSTITUI / *REPLACE:*
FORD: F6VZ-11390-AA. MOTORCRAFT: SW-5112, SW-5203. VISTEON: F6VZ-11390-AA.

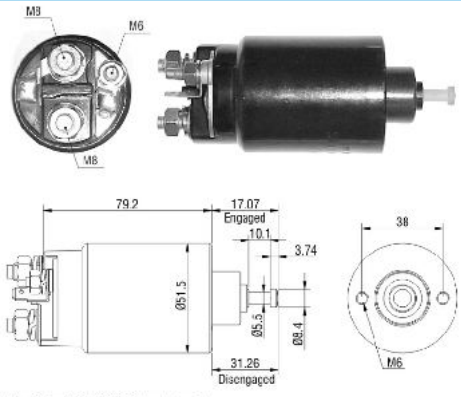


ZM 2-762 — 12v — CAP ZM 1-762.96

APLICAÇÃO / *USED ON:*
FORD: Crown Victoria, E series, Explorer, Mustang. FORD-LINCOLN: Aviator, Town Car. MERCURY: Marauder, Marquis, Mountaineer.

MOTOR DE PARTIDA / *STARTER:*
FORD: F75U-11000-AB, F75U-11000-AC, F75Z-11002-AA, F7UU-11000-AA, F7UZ-11002-AA, F81U-11000-AA, F81U-11000-AC, F81Z-11002-AA, SA-842, SA-848, SA-873, SA-875, XL1U-11000-AA, XL1U-11000-AB, XL1Z-11002-AA. VISTEON: XL1Z-11002-AA.

SUBSTITUI / *REPLACE:*
FORD: F75Z-11390-AA, F8ZZ-11390-BA. MOTORCRAFT: SW-5189. VISTEON: F75Z-11390-AA.



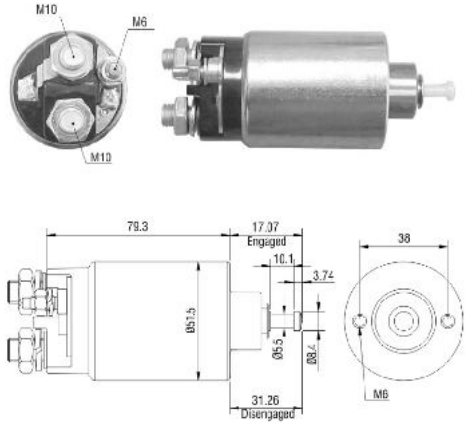
Note: Similar to ZM 1-762 with spade terminal.
Nota: similar ao ZM 1-762 com terminal espada.

ZM 8-762 — 12v — CAP ZM 8-762.96

APLICAÇÃO / *USED ON:*
FORD: Crown Victoria, E series, Expedition, F series. FORD-LINCOLN: Mark, Navigator, Town Car. MERCURY: Cougar, Marquis.

MOTOR DE PARTIDA / *STARTER:*
FORD: PMGR Starters. VISTEON: PMGR Starters.

SUBSTITUI / *REPLACE:*
FORD: PMGR Starters. VISTEON: PMGR Starters.

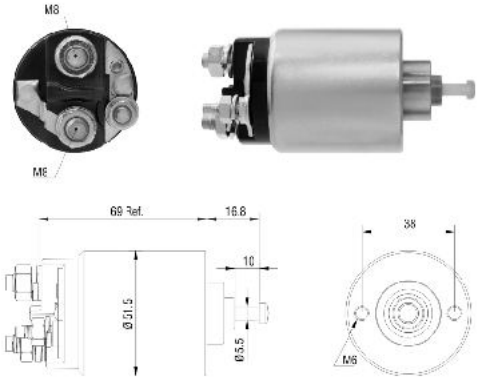


ZM 766 12v

APLICAÇÃO / *USED ON:*
FORD: E series, Excursion, F series, Heavy-Duty Trucks 450 series, Heavy-Duty Trucks 550 series, Heavy-Duty Trucks 650 series, Heavy-Duty Trucks 750 series, Medium Trucks 450 series, Medium Trucks 550 series, Medium Trucks 650 series, Medium Trucks 750 series.

MOTOR DE PARTIDA / *STARTER:*
FORD: 1C3U-11000-AA, 1C3U-11000-AB, 1C3U-11000-AE, 1C3Z-11002-AA, 2C3T-11000-AA, 2C3Z-11002-AA.
VISTEON: 1C3U-11000-AA, 1C3U-11000-AB, 1C3U-11000-AE, 1C3Z-11002-AA, 2C3T-11000-AA, 2C3Z-11002-AA.

SUBSTITUI / *REPLACE:*
FORD: XG-11390-908813. VISTEON: XG-11390-908813.

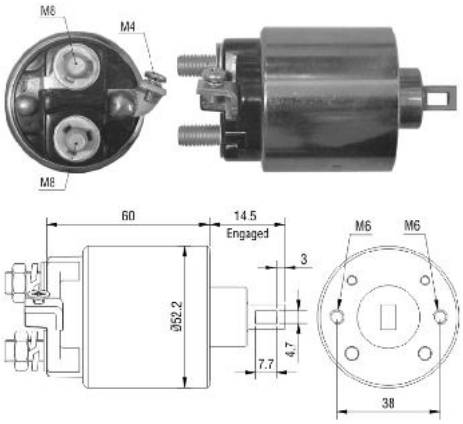


ZM 961 12v

APLICAÇÃO / *USED ON:*
FORD: Fiesta, Focus, Fusion, Puma.

MOTOR DE PARTIDA / *STARTER:*
FORD: YC1U-11000-AB, YS4U-11000-BA.

SUBSTITUI / *REPLACE:*

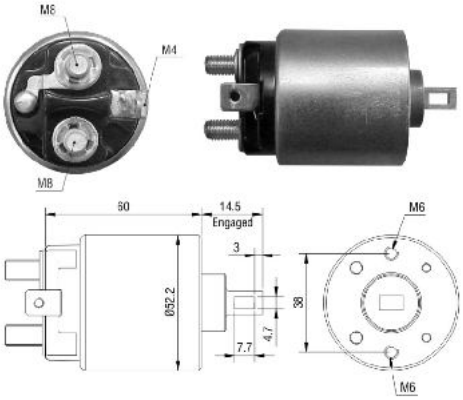


ZM 410 — 12v — CAP ZM 410.96

APLICAÇÃO / *USED ON:*
GM-OPEL: Astra, Combo, Corsa, Vectra.

MOTOR DE PARTIDA / *STARTER:*
HITACHI: S114-850.

SUBSTITUI / *REPLACE:*
HITACHI: 2114-37613, 2114-97612.

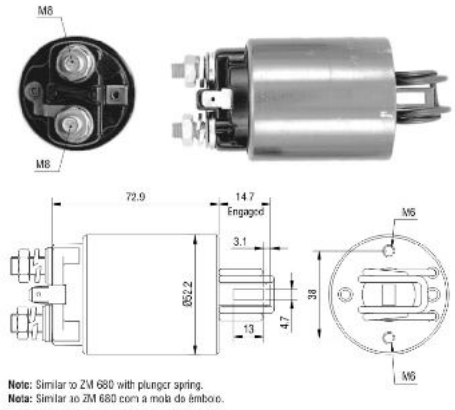


ZM 411 — 12v — CAP ZM 411.96

APLICAÇÃO / *USED ON:*
GM-OPEL: Astra, Vectra.

MOTOR DE PARTIDA / *STARTER:*

SUBSTITUI / *REPLACE:*



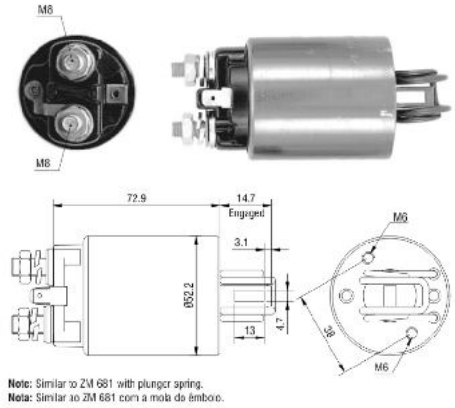
Note: Similar to ZM 680 with plunger spring.
Nota: Similar ao ZM 680 com a mola de êmbolo.

ZM 581 — 12v — CAP ZM 680.96

APLICAÇÃO / *USED ON:*
MASSEY FERGUSSON: Tractor. NISSAN: 200, 280, 510, 610, 620, 710, Bluebird, Datsun, Laurel, Patrol.

MOTOR DE PARTIDA / *STARTER:*
HITACHI: S108-85, S108-86, S108-91, S114-146, S114-170B, S114-180, S114-254A.

SUBSTITUI / *REPLACE:*
BOSCH: 1.987.001.012. HITACHI: 2114-57001. HONDA: 31204-634-005. NISSAN: 23343-N3300, 23343-N3301.



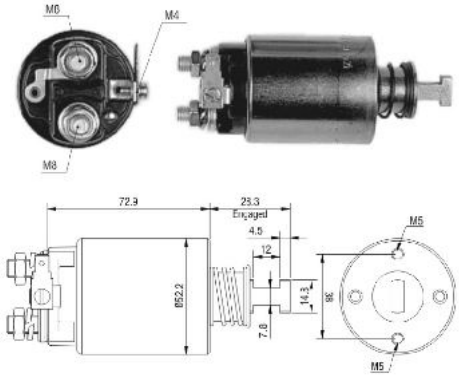
Note: Similar to ZM 681 with plunger spring.
Nota: Similar ao ZM 681 com a mola de êmbolo.

ZM 582 — 12v — CAP ZM 680.96

APLICAÇÃO / *USED ON:*
NISSAN: 510, 610, 620, 710, Sunny. RENAULT: R12, R15, R17.

MOTOR DE PARTIDA / *STARTER:*
HITACHI: S13-47, S13-50, S13-64, S13-69.

SUBSTITUI / *REPLACE:*
BOSCH: 1.987.001.009. HITACHI: 2114-77004. NISSAN: 23343-H5000, 23343-H5001.

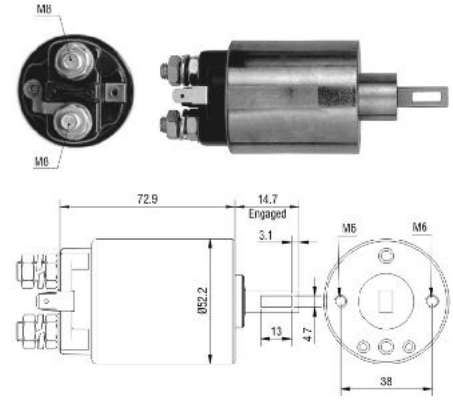


ZM 583 — 12v — CAP ZM 685.96

APLICAÇÃO / *USED ON:*
AUDI: 80, 90. NISSAN: Lift Trucks.

MOTOR DE PARTIDA / *STARTER:*
HITACHI: S12-63, S12-63A, S12-63B, S12-63C, S12-68A, S12-68B.

SUBSTITUI / *REPLACE:*
HITACHI: 2120-57002. NISSAN: 23343-37506, 23343-G7002.

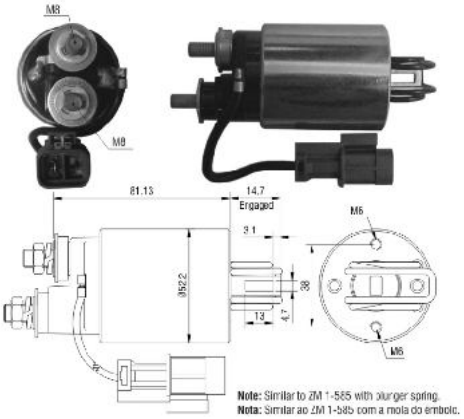


ZM 584 — 12v — CAP ZM 584.96

APLICAÇÃO / *USED ON:*
HONDA: Accord, Ballade, Civic, Quintet, TN Acty.

MOTOR DE PARTIDA / *STARTER:*
HITACHI: S108-63, S108-76, S108-76A.

SUBSTITUI / *REPLACE:*
KAWASAKI: 316612-8320-A.

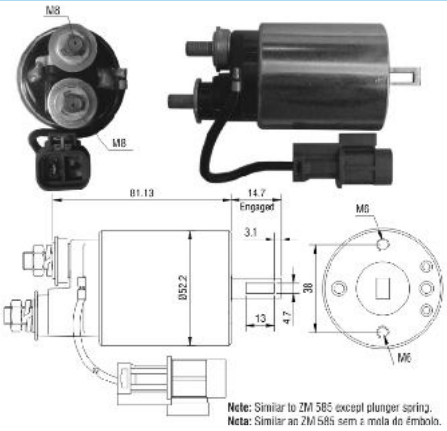


ZM 585 — 12v — CAP ZM 585.96

APLICAÇÃO / *USED ON:*
NISSAN: Maxima.

MOTOR DE PARTIDA / *STARTER:*
HITACHI: S114-430A, S114-430B, S114-439, S114-439A.

SUBSTITUI / *REPLACE:*
HITACHI: 2114-57506. NISSAN: 23343-16E01.

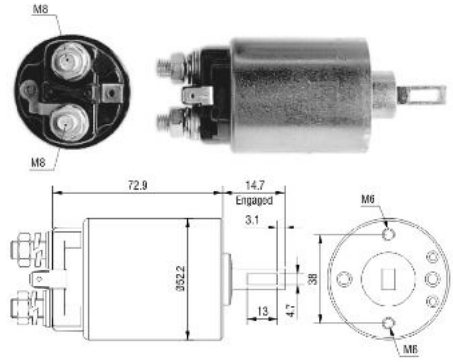


ZM 1-585 — 12v — CAP ZM 585.96

APLICAÇÃO / *USED ON:*
NISSAN: Maxima.

MOTOR DE PARTIDA / *STARTER:*
HITACHI: S114-430A, S114-430B, S114-439, S114-439A.

SUBSTITUI / *REPLACE:*
HITACHI: 2114-57506. NISSAN: 23343-16E01.



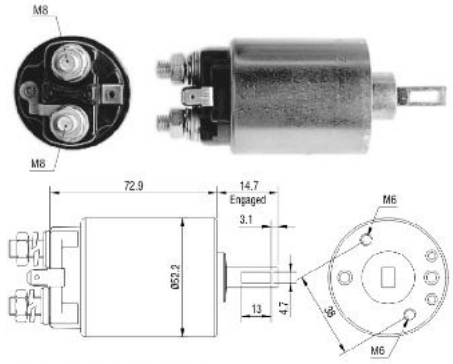
Note: Similar to ZM 581 except plunger spring.
Nota: Similar ao ZM 581 sem a mola do êmbolo.

ZM 680 — 12v — CAP ZM 680.96

APLICAÇÃO / *USED ON:*
MASSEY FERGUSSON: Tractor. NISSAN: 200, 280, 510, 610, 620, 710, Bluebird, Datsun, Laurel, Patrol.

MOTOR DE PARTIDA / *STARTER:*
HITACHI: S108-85, S108-86, S108-91, S114-170B, S114-180, S114-254A.

SUBSTITUI / *REPLACE:*
BOSCH: 1.987.001.012. HITACHI: 2114-57001. HONDA: 31204-634-005. NISSAN: 23343-N3300, 23343-N3301.



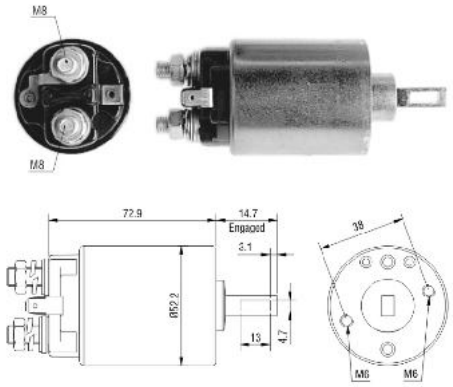
Note: Similar to ZM 582 except plunger spring.
Nota: Similar ao ZM 582 sem a mola do êmbolo.

ZM 681 — 12v — CAP ZM 680.96

APLICAÇÃO / *USED ON:*
NISSAN: 510, 610, 620, 710, Sunny. RENAULT: R12, R15, R17.

MOTOR DE PARTIDA / *STARTER:*
HITACHI: S13-47, S13-50, S13-64, S13-69.

SUBSTITUI / *REPLACE:*
BOSCH: 1.987.001.009. HITACHI: 2114-77004. NISSAN: 23343-H5000, 23343-H5001.

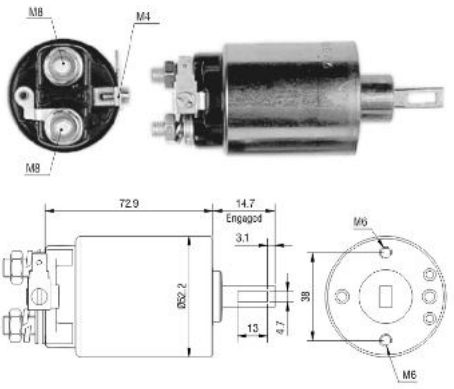


ZM 682 — 12v — CAP ZM 682.96

APLICAÇÃO / *USED ON:*
MASSEY FERGUSSON: Tractor. NISSAN: 200, 210, 280, 310, 510, D21, F10, Multi, Pulsar, Sentra, Stanza.

MOTOR DE PARTIDA / *STARTER:*
HITACHI: S114-252A, S114-253A, S114-254B, S114-255A, S114-258A, S114-264A, S114-322A, S114-344, S114-347B, S114-393, S114-403B, S114-440, S114-441A, S114-489, S13-56A, S13-56B.

SUBSTITUI / *REPLACE:*
HITACHI: 2114-17005, 2114-17505, 2114-37602, 2114-47005. NISSAN: 23343-04E00.

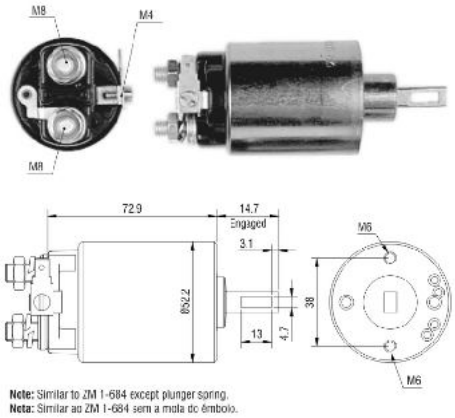


ZM 683 — 12v — CAP ZM 683.96

APLICAÇÃO / *USED ON:*
BEDFORD: Blitz. DAEWOO: Espero, Lanos, Nubira. GM-ISUZU: Campo, I-Mark, P'UP Pick-up, Trooper. GM-OPEL: Campo. NISSAN: 510, 610, 620, 710.

MOTOR DE PARTIDA / *STARTER:*
HITACHI: S114-184, S114-202, S114-202A, S114-247A, S114-247C, S114-271, S114-433.

SUBSTITUI / *REPLACE:*
HITACHI: 2114-17006. HONDA: 31204-634-671. NISSAN: 23343-C0600.



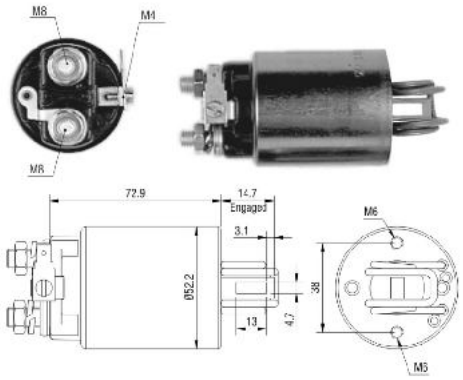
Note: Similar to ZM 1-684 except plunger spring.
Nota: Similar ao ZM 1-684 sem a mola do êmbolo.

ZM 684 — 12v — CAP ZM 684.96

APLICAÇÃO / *USED ON:*
BEDFORD: Blitz. DAEWOO: Espero, Lanos, Nubira. GM-ISUZU: Campo, I-Mark, P'UP Pick-up, Trooper. GM-OPEL: Campo, Isuzu. NISSAN: 510, 610, 620, 710.

MOTOR DE PARTIDA / *STARTER:*
HITACHI: S114-184, S114-202, S114-202A, S114-247A, S114-247C, S114-271, S114-433.

SUBSTITUI / *REPLACE:*
HITACHI: 2114-17006, 2114-27001. HONDA: 31204-634-670, 31204-634-671. NISSAN: 23343-C0600.



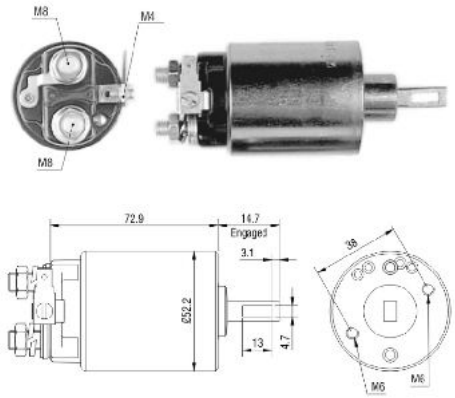
Note: Similar to ZM 684 with plunger spring.
Nota: Similar ao ZM 684 com a mola do êmbolo.

ZM 1-684 — 12v — CAP ZM 684.96

APLICAÇÃO / *USED ON:*
BEDFORD: Blitz. DAEWOO: Espero, Lanos, Nubira. GM-ISUZU: Campo, I-Mark, P'UP Pick-up, Trooper. GM-OPEL: Campo, Isuzu. NISSAN: 510, 610, 620, 710.

MOTOR DE PARTIDA / *STARTER:*
HITACHI: S114-184, S114-202, S114-202A, S114-247A, S114-247C, S114-271, S114-433.

SUBSTITUI / *REPLACE:*
HITACHI: 2114-17006, 2114-27001. HONDA: 31204-634-670, 31204-634-671. NISSAN: 23343-C0600.

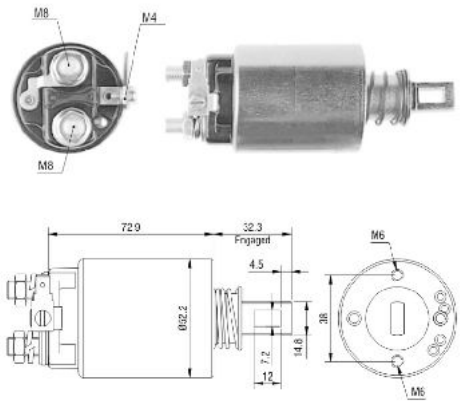


ZM 685 — 12v — CAP ZM 685.96

APLICAÇÃO / *USED ON:*
MASSEY FERGUSSON: Tractor. NISSAN: 200, 210, 280, 310, 510, D21, F10, Multi, Pulsar, Sentra, Stanza, Sunny.

MOTOR DE PARTIDA / *STARTER:*
HITACHI: S114-252, S114-252A, S114-252C, S114-252E, S114-252F, S114-253, S114-253A, S114-253B, S114-254B, S114-254C, S114-254D, S114-255, S114-255A, S114-258A, S114-258C, S114-264, S114-264A, S114-303, S114-322A, S114-344, S114-347B, S114-393, S114-403B, S114-440, S114-441, S114-441A, S114-441B, S13-56, S13-56A, S13-62, S13-62A, S13-62C, S13-89A, S13-89B.

SUBSTITUI / *REPLACE:*
HITACHI: 2114-37504, 2114-47009. NISSAN: 23343-H9100.

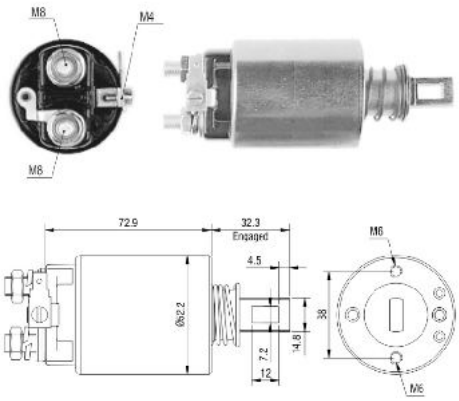


ZM 686 — 12v — CAP ZM 685.96

APLICAÇÃO / *USED ON:*
BUICK: Electra, Lesabre, Regal. CADILLAC: Deville, Fleetwood. GM-CHEVROLET: Caprice, El Camino, Impala, Monte Carlo. GM-OLDSMOBILE: 98, Custom Cruiser, Cutlass, Delta. GM-PONTIAC: Bonneville, Grand Prix, Parisienne. GMC: Caballero.

MOTOR DE PARTIDA / *STARTER:*
HITACHI: S12-06, S12-28, S12-46, S12-46A, S12-52, S12-58, S12-61, S12-79, S13-14, S13-24A, S13-28, S13-31, S13-34A, S13-36, S13-40, S13-40A, S13-41A, S13-43, S13-45, S13-45A, S13-45B, S13-46, S13-46A, S13-78.

SUBSTITUI / *REPLACE:*
HITACHI: 2130-17002, 2130-27001, 2130-6700. ISUZU: 5-81151-029-0, 8-11530-018-0. NISSAN: 23343-61504, 23343-G7001, 23343-T3470.

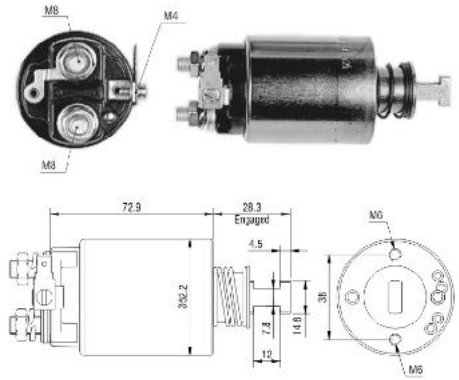


ZM 687 — 12v — CAP ZM 684.96

APLICAÇÃO / *USED ON:*
AUDI: 5000. FORD: Skid Steer Loader, Tractor. NEW HOLLAND: Tractor. VOLVO: 240.

MOTOR DE PARTIDA / *STARTER:*

SUBSTITUI / *REPLACE:*
ISUZU: 8-94216-633-0.

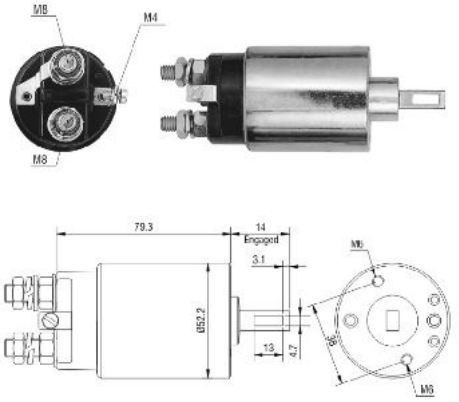


ZM 688 — 12v — CAP ZM 685.96

APLICAÇÃO / *USED ON:*
AUDI: 80, 90. NISSAN: Lift Trucks.

MOTOR DE PARTIDA / *STARTER:*
HITACHI: S12-63, S12-63A, S12-63B, S12-63C, S12-68A, S12-68B.

SUBSTITUI / *REPLACE:*
HITACHI: 2120-27002.

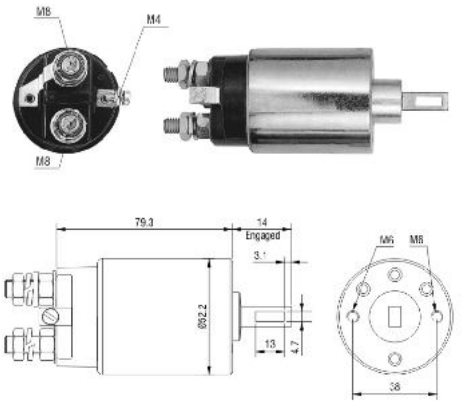


ZM 689 — 12v

APLICAÇÃO / *USED ON:*
JOHN DEERE: Tractor. YANMAR: Various Models.

MOTOR DE PARTIDA / *STARTER:*
HITACHI: S13-115A, S13-120A, S13-94, S13-94A.

SUBSTITUI / *REPLACE:*
HITACHI: 2130-47005. ISUZU: 8-94340-305-0.

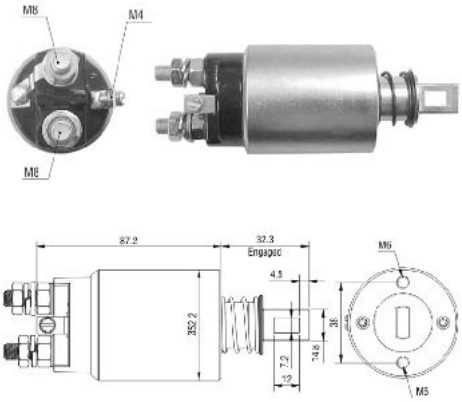


ZM 1-689 — 24v

APLICAÇÃO / *USED ON:*
HITACHI: Starters.

MOTOR DE PARTIDA / *STARTER:*

SUBSTITUI / *REPLACE:*

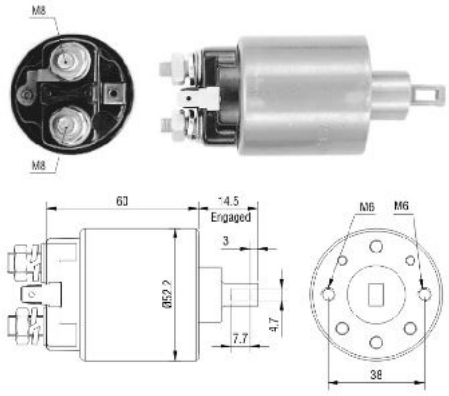


ZM 2-689 — 24v

APLICAÇÃO / *USED ON:*
GM-ISUZU: ELF. NISSAN: Caball, Civilian, Clipper, Excavator, UD.

MOTOR DE PARTIDA / *STARTER:*
HITACHI: S25-142A.

SUBSTITUI / *REPLACE:*
HITACHI: 2130-57004, 2250-37001, 2250-97003. ISUZU: 5-81151-158-1. NISSAN: 23343-25F00, 23343-J5602.

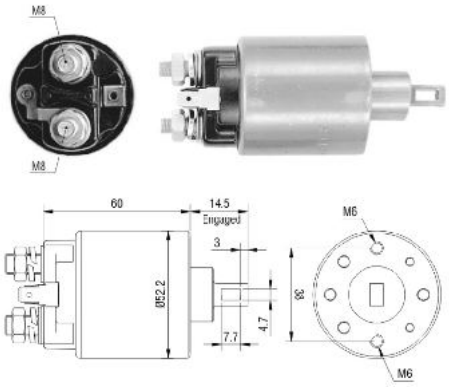


ZM 710 — 12v — CAP ZM 710.96

APLICAÇÃO / *USED ON:*
NISSAN: 200, 310, Cherry, Entra, Micra, NX, Patrol, Prairie, Pulsar, Sentra, Stanza, Sunny. SUBARU: Justy. YANMAR: Various Models.

MOTOR DE PARTIDA / *STARTER:*
HITACHI: S114-315, S114-316, S114-317, S114-317A, S114-317B, S114-318, S114-318A, S114-319, S114-320, S114-320A, S114-345, S114-345A, S114-364, S114-377, S114-378, S114-413A, S114-414A, S114-424, S114-550, S114-550A, S114-650A, S114-651A, S114-653.

SUBSTITUI / *REPLACE:*
HITACHI: 2114-27501, 2114-37503, 2114-67505. NISSAN: 23343-M8000, 23343-M8001, 23343-M8003.

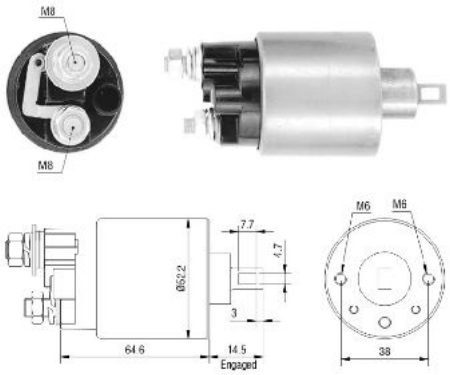


ZM 711 — 12v — CAP ZM 711.96

APLICAÇÃO / *USED ON:*
NISSAN: 200, 240, 260, 280, Capstar, Cedric, King Van, King Vanette, Laurel, Skyline, Urvan. SUBARU: Justy, Libero.

MOTOR DE PARTIDA / *STARTER:*
HITACHI: S114-348, S114-362, S114-398, S114-418, S114-419, S114-419A, S114-426, S114-456, S114-556A.

SUBSTITUI / *REPLACE:*
HITACHI: 2114-27502, 2114-27505, 2114-77505. HONDA: 31204-PD4-005. NISSAN: 23343-W0400.

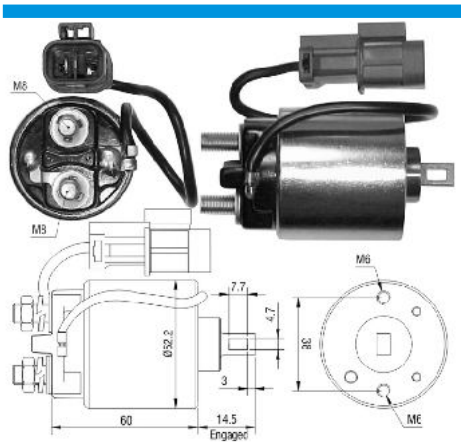


ZM 712 — 12v — CAP ZM 712.96

APLICAÇÃO / *USED ON:*
HONDA: CRX, Civic, Wagovan.

MOTOR DE PARTIDA / *STARTER:*
HITACHI: S114-388D, S114-396, S114-406, S114-411, S114-412, S114-614, S114-618, S114-618A, S114-619.

SUBSTITUI / *REPLACE:*
HITACHI: 2114-37606, 2114-47503, 2114-47505, 2114-87503.

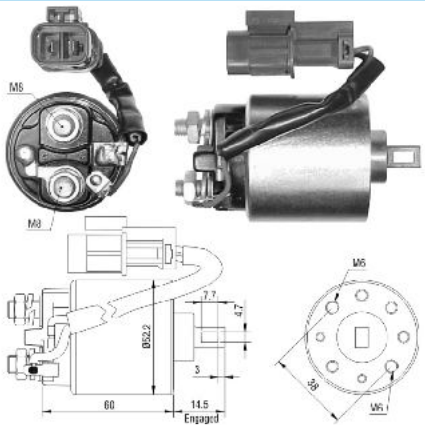


ZM 713 — 12v — CAP ZM 713.96

APLICAÇÃO / *USED ON:*
NISSAN: D21, Van.

MOTOR DE PARTIDA / *STARTER:*
HITACHI: S114-306, S114-527, S114-527A, S114-527B, S114-605, S114-607, S114-607C.

SUBSTITUI / *REPLACE:*
HITACHI: 2114-87508. NISSAN: 23343-17C00, 23343-G8400.

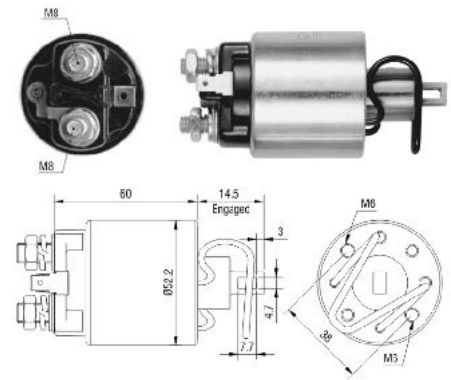


ZM 1-713 — 12v — CAP ZM 1-713.96

APLICAÇÃO / *USED ON:*
NISSAN: D21, Pathfinder, Terrano.

MOTOR DE PARTIDA / *STARTER:*
HITACHI: S114-503A, S114-516, S114-516A.

SUBSTITUI / *REPLACE:*
HITACHI: 2114-77601. NISSAN: 23343-12G02, 23343-12G03.

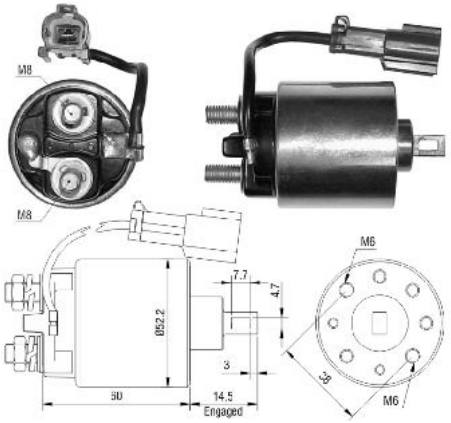


ZM 717 — 12v — CAP ZM 717.96

APLICAÇÃO / *USED ON:*
ACURA: SLX. GM-ISUZU: Trooper, Vehicross.

MOTOR DE PARTIDA / *STARTER:*
HITACHI: S114-753, S114-753C.

SUBSTITUI / *REPLACE:*

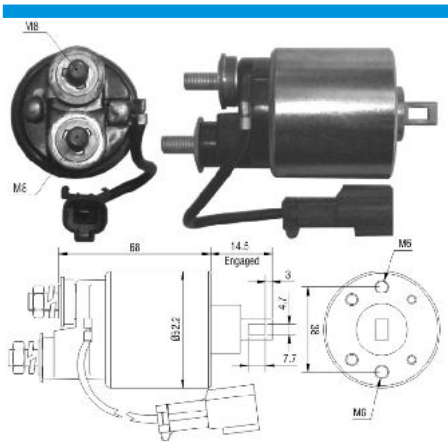


ZM 1-717 — 12v — CAP ZM 1-717.96

APLICAÇÃO / *USED ON:*
ACURA: SLX. GM-ISUZU: Trooper, Vehicross.

MOTOR DE PARTIDA / *STARTER:*
HITACHI: S114-528, S114-528A.

SUBSTITUI / *REPLACE:*
HITACHI: 2114-57606.

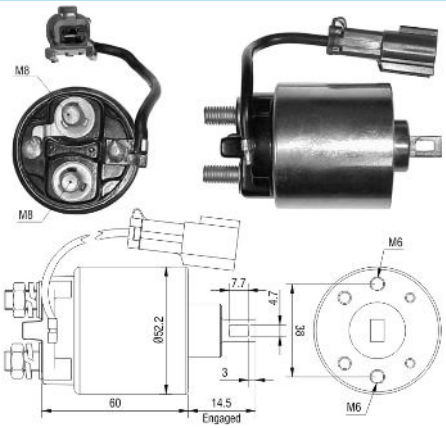


ZM 718 — 12v — CAP ZM 718.96

APLICAÇÃO / *USED ON:*
NISSAN: Maxima.

MOTOR DE PARTIDA / *STARTER:*
HITACHI: S114-461, S114-461B.

SUBSTITUI / *REPLACE:*

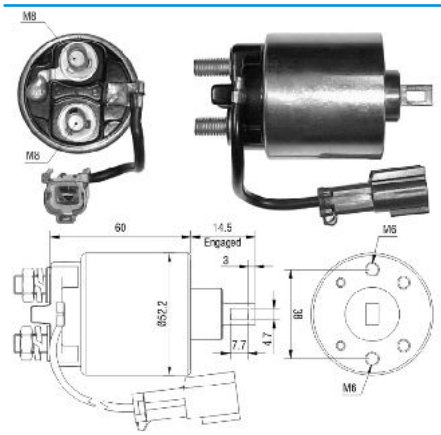


ZM 719 — 12v — CAP ZM 719.96

APLICAÇÃO / *USED ON:*
NISSAN: Infiniti, Maxima.

MOTOR DE PARTIDA / *STARTER:*
HITACHI: S114-801A, S114-801B, S114-801C, S114-801D. NISSAN: 23343-31U00.

SUBSTITUI / *REPLACE:*
HITACHI: 2114-47612. NISSAN: 23343-31000, 70Y00.

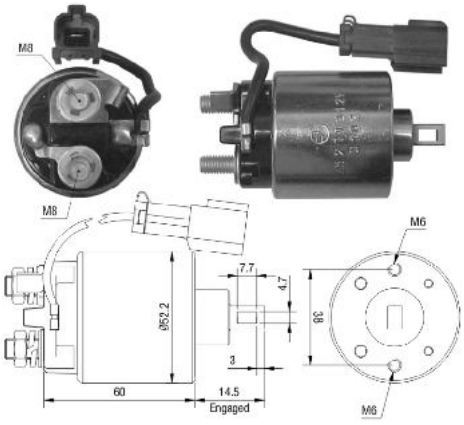


ZM 1-719 — 12v — CAP ZM 1-719.96

APLICAÇÃO / *USED ON:*
NISSAN: Maxima, NX, Pulsar, Sentra.

MOTOR DE PARTIDA / *STARTER:*
HITACHI: S114-461A, S114-520B, S114-534, S114-570B, S114-767, S114-775A, S114-800B, S114-802A, S114-862A.

SUBSTITUI / *REPLACE:*
HITACHI: 2114-67605, 2114-87603. NISSAN: 23343-84A07.

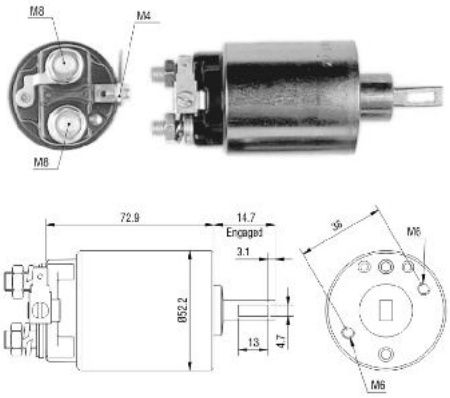


ZM 2-719 — 12v — CAP ZM 2-719.96

APLICAÇÃO / *USED ON:*
NISSAN: 200, Infiniti, NX, Sentra.

MOTOR DE PARTIDA / *STARTER:*
HITACHI: S114-701A, S114-701C, S114-806A.

SUBSTITUI / *REPLACE:*

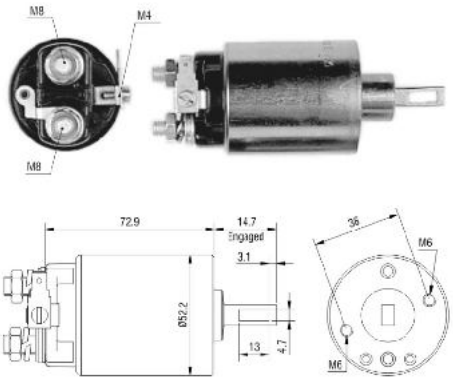


ZM 780 — 12v — CAP ZM 685.96

APLICAÇÃO / *USED ON:*
GM-CHEVROLET: Chevette. GM-ISUZU: I-Mark, Misc. Equipment. GM-PONTIAC: Acadian. THERMO-KING: Misc. Equipment.

MOTOR DE PARTIDA / *STARTER:*
HITACHI: S13-62, S13-62A, S13-62B, S13-62C, S13-89A, S13-89B.

SUBSTITUI / *REPLACE:*
HITACHI: 2114-77007. ISUZU: 8-94228-453-0.

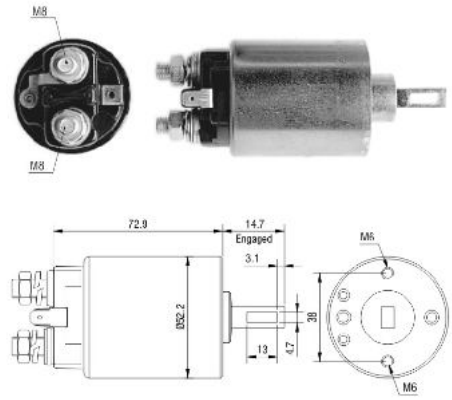


ZM 781 — 12v — CAP ZM 683.96

APLICAÇÃO / *USED ON:*
GM-ISUZU: KBD 26, KBD 27, KBD 41, KBD 47, Misc. Equipment, NKR, Trooper. THERMO-KING: Misc. Equipment.

MOTOR DE PARTIDA / *STARTER:*
HITACHI: S114-338A, S114-429, S13-71, S13-75, S13-82A, S13-84, S13-84B.

SUBSTITUI / *REPLACE:*
HITACHI: 2130-27003, 2130-77001. ISUZU: 5-81151-054-0. NISSAN: 23343-W1700.

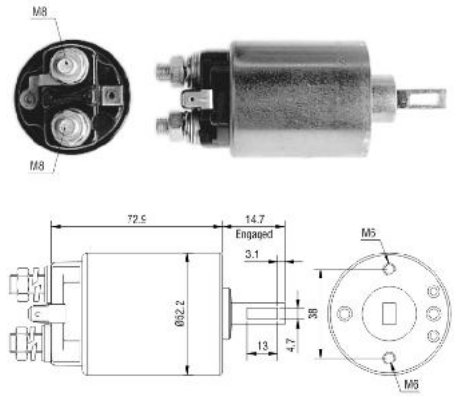


ZM 782 — 12v — CAP ZM 682.96

APLICAÇÃO / *USED ON:*
NISSAN: 200, 510, 720, D21.

MOTOR DE PARTIDA / *STARTER:*
HITACHI: S13-104.

SUBSTITUI / *REPLACE:*
HITACHI: 2114-37502, 2130-37005. NISSAN: 23343-83W00.

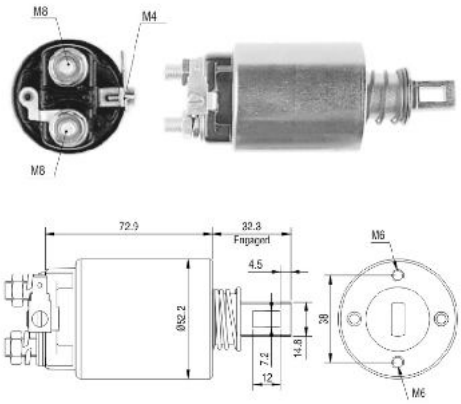


ZM 1-782 — 12v — CAP ZM 682.96

APLICAÇÃO / *USED ON:*
NISSAN: 200, 510, 720, D21.

MOTOR DE PARTIDA / *STARTER:*
HITACHI: S114-295, S114-352, S114-370, S114-427.

SUBSTITUI / *REPLACE:*
HITACHI: 2114-37005. NISSAN: 23343-U6000.

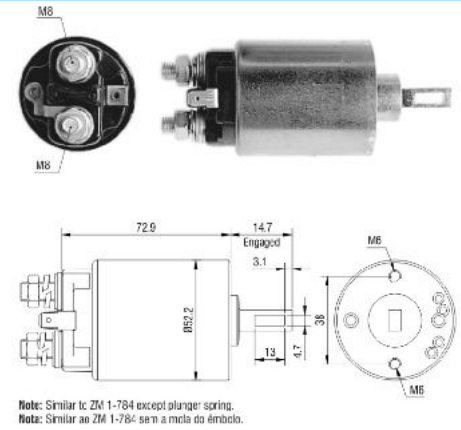


ZM 783 — 12v — CAP ZM 683.96

APLICAÇÃO / *USED ON:*
AUDI: 5000. FORD: Skid Steer Loader, Tractor. NEW HOLLAND: Tractor. VOLVO: 240.

MOTOR DE PARTIDA / *STARTER:*
HITACHI: S12-62, S13-32, S13-61A.

SUBSTITUI / *REPLACE:*
FORD: E2NN-11390-AA. HITACHI: 2130-17004, 2130-8700.



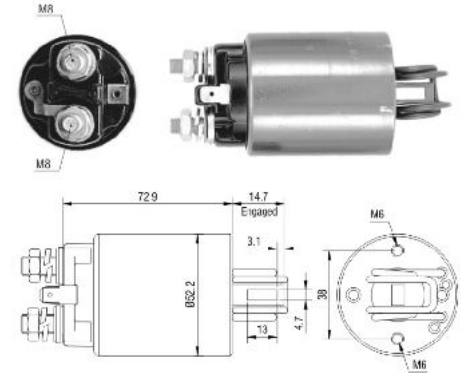
Note: Similar tc ZM 1-784 except plunger spring.
Nota: Similar ao ZM 1-784 sem a mola do êmbolo.

ZM 784 — 12v — CAP ZM 680.96

APLICAÇÃO / *USED ON:*
MASSEY FERGUSSON: Tractor. NISSAN: 200, 280, 510, 610, 620, 710, Bluebird, Datsun, Laurel, Patrol, Sunny. RENAULT: R12, R15, R17.

MOTOR DE PARTIDA / *STARTER:*
HITACHI: S114-146, S114-170, S114-170E, S114-172A, S114-172D, S114-172E, S114-173E, S114-173F, S114-174, S114-182, S114-182G, S114-218A, S114-229F, S114-235, S114-235A, S114-301, S114-381, S114-382, S114-446, S13-65.

SUBSTITUI / *REPLACE:*
HITACHI: 2114-57504, 2114-87004, 2114-97004, 2114-97503.



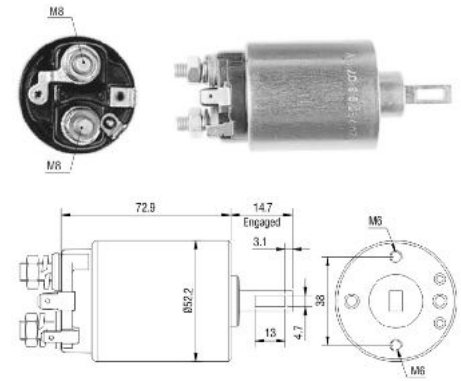
Note: Similar to ZM 784 with plunger spring.
Nota: Similar ao ZM 784 com a mola do êmbolo.

ZM 1-784 — 12v — CAP ZM 680.96

APLICAÇÃO / *USED ON:*
MASSEY FERGUSSON: Tractor. NISSAN: 200, 280, 510, 610, 620, 710, Bluebird, Datsun, Laurel, Patrol, Sunny. RENAULT: R12, R15, R17.

MOTOR DE PARTIDA / *STARTER:*
HITACHI: S114-146, S114-170, S114-170E, S114-172A, S114-172D, S114-172E, S114-173E, S114-173F, S114-174, S114-182, S114-182G, S114-218A, S114-229F, S114-235, S114-235A, S114-301, S114-381, S114-382, S114-446, S13-65.

SUBSTITUI / *REPLACE:*
HITACHI: 2114-57504, 2114-87004, 2114-97004, 2114-97503.

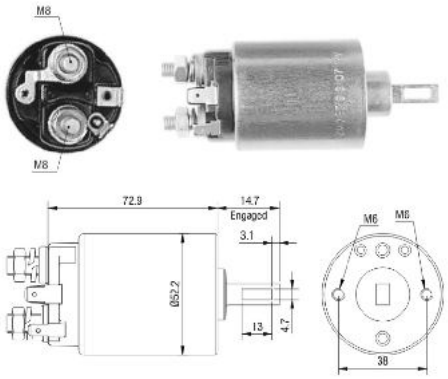


ZM 785 — 12v — CAP ZM 785.96

APLICAÇÃO / *USED ON:*
VOLVO: Penta Marine.

MOTOR DE PARTIDA / *STARTER:*
HITACHI: S114-237.

SUBSTITUI / *REPLACE:*
HITACHI: 2114-27006.

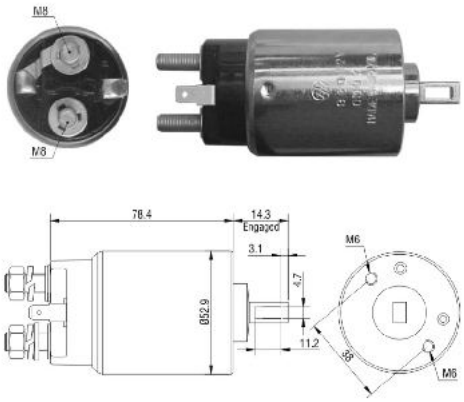


ZM 787 — 12v — CAP ZM 785.96

APLICAÇÃO / *USED ON:*
VOLVO: 0, 160, 240, 340, 343, 345, 740, 760, C 202, C 303, C 304.

MOTOR DE PARTIDA / *STARTER:*
HITACHI: S114-232A.

SUBSTITUI / *REPLACE:*
HITACHI: 2114-27008.

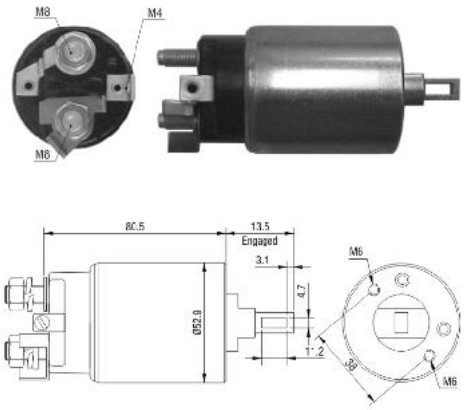


ZM 980 — 12v

APLICAÇÃO / *USED ON:*
NISSAN: 2300, 2500, Capstar, King Cap.

MOTOR DE PARTIDA / *STARTER:*
HITACHI: S13-104.

SUBSTITUI / *REPLACE:*

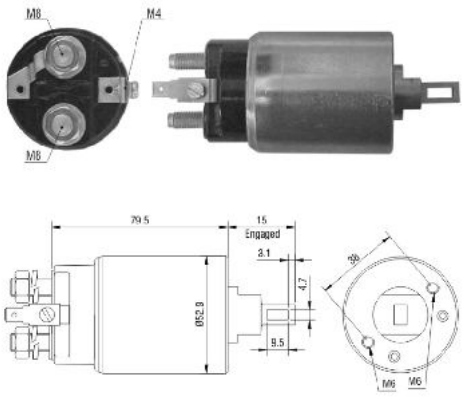


ZM 981 — 24v

APLICAÇÃO / *USED ON:*
GM-ISUZU: NKR, NPR, TLD.

MOTOR DE PARTIDA / *STARTER:*
HITACHI: S24-03C, S24-07, S24-13, S24-14, S25-03A, S25-161. ISUZU: 8-94254-922-1, 8-94423-452-0.

SUBSTITUI / *REPLACE:*
HITACHI: 2240-5700. ISUZU: 8-94152-981-0.

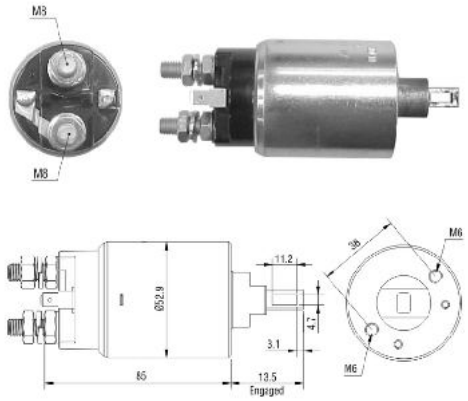


ZM 1-981 — 12v

APLICAÇÃO / *USED ON:*
NISSAN: D21, Terrano, Urvan.

MOTOR DE PARTIDA / *STARTER:*
HITACHI: S13-106A, S13-106B, S13-106C, S13-107, S13-107A, S13-117A, S13-122, S13-126A, S13-127, S13-327.
NISSAN: 23300-80G00.

SUBSTITUI / *REPLACE:*
HITACHI: 2130-67005, 2130-77005, 2130-97008. NISSAN: 23300-6T001, 23300-80G00, 23343-02N00, 23343-43400, 23343-43G00, 23343-6T000.

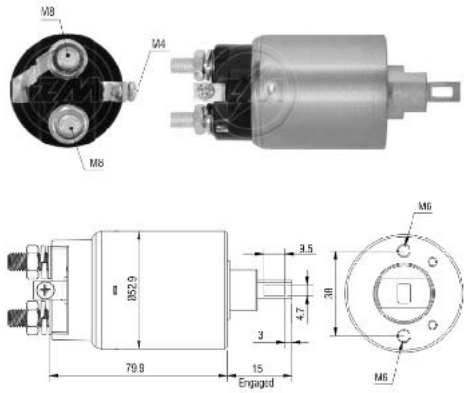


ZM 2-981 12v

APLICAÇÃO / *USED ON:*
NISSAN: Pick-up, Urvan.

MOTOR DE PARTIDA / *STARTER:*
HITACHI: S13-92A. NISSAN: 23300-10G02, 23300-83W00.

SUBSTITUI / *REPLACE:*
HITACHI: 2130-97004. NISSAN: 23343-10G00.

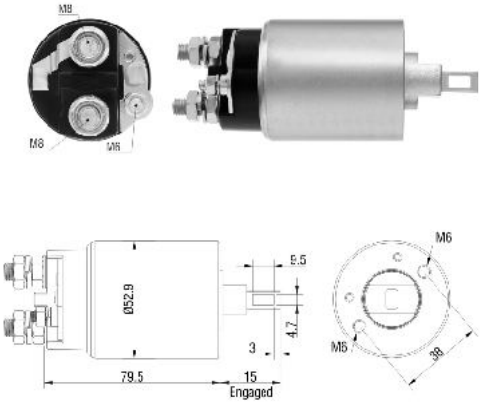


ZM 3-981 12v

APLICAÇÃO / *USED ON:*
GM-ISUZU: Campo, Trooper. GM-OPEL: Campo, Monterey. GM-VAUXHALL: Brava.

MOTOR DE PARTIDA / *STARTER:*
HITACHI: S13-112, S13-113, S13-114, S13-114A, S14-03.

SUBSTITUI / *REPLACE:*
HITACHI: 2130-27006, 2130-87005. ISUZU: 8-94337-444-0, 8-94435-568-0.

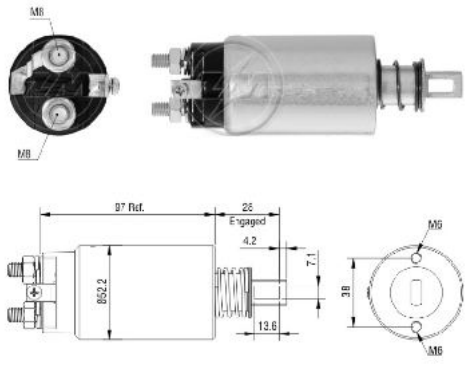


ZM 4-981 12v

APLICAÇÃO / *USED ON:*
GM-CHEVROLET: C series, K series, Kodiak, R series, Silverado, V series. GMC: C series, K series, R series, Sierra, Topkick, V series.

MOTOR DE PARTIDA / *STARTER:*
GM: 97209548, 97720446, 97729079. HITACHI: S14-100D, S14-100E, S14-101A, S14-101AR. ISUZU: 8-97209-548-3, 8-97209-548-4, 8-97329-163-1, 8-97382-835-0.

SUBSTITUI / *REPLACE:*

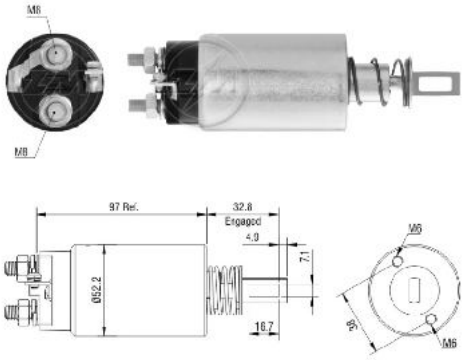


ZM 982 24v

APLICAÇÃO / *USED ON:*
NISSAN: Patrol, Pick-up, Safari.

MOTOR DE PARTIDA / *STARTER:*
HITACHI: S25-064, S25-156. NISSAN: 23300-C8601.

SUBSTITUI / *REPLACE:*
HITACHI: 2270-37001.

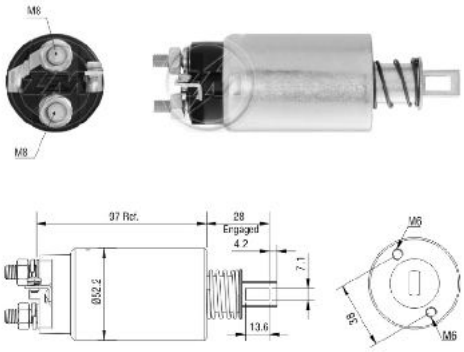


ZM 1-982 24v

APLICAÇÃO / *USED ON:*
GM-ISUZU: ELF. NISSAN: Condor.

MOTOR DE PARTIDA / *STARTER:*
HITACHI: 2250-47002, 2250-87004. ISUZU: 5-81151-058-0, 5-81151-103-0. NISSAN: 23343-J5520.

SUBSTITUI / *REPLACE:*
HITACHI: 2250-27002.

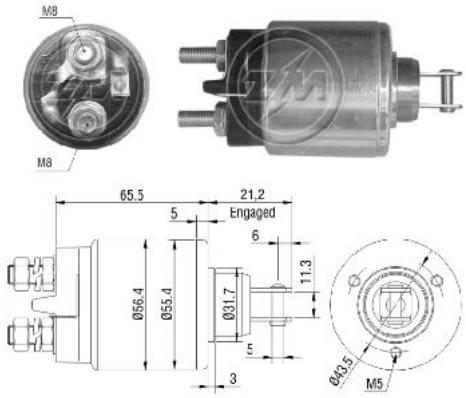


ZM 2-982 24v

APLICAÇÃO / *USED ON:*
NISSAN: Patrol, Pick-up, Safari.

MOTOR DE PARTIDA / *STARTER:*

SUBSTITUI / *REPLACE:*
HITACHI: 2250-57003.

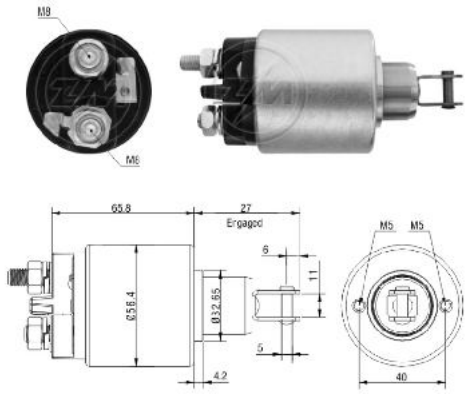


ZM 579 12v

APLICAÇÃO / *USED ON:*
LADA: Samara.

MOTOR DE PARTIDA / *STARTER:*

SUBSTITUI / *REPLACE:*
LADA: 2108-3708808, BEAC.

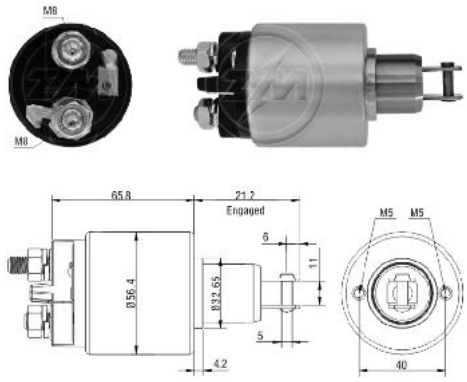


ZM 2-579 12v

APLICAÇÃO / *USED ON:*
FIAT: 128, 600, Regata, Ritmo, Uno, X 1/9. LANCIA: Delta, Gamma, Prisma. ZAZTAVA: 101, Florida, Yugo.

MOTOR DE PARTIDA / *STARTER:*
ISKRA: 11.130.166, AZD 3502, AZE 3508.

SUBSTITUI / *REPLACE:*
ISKRA: 16.905.524.

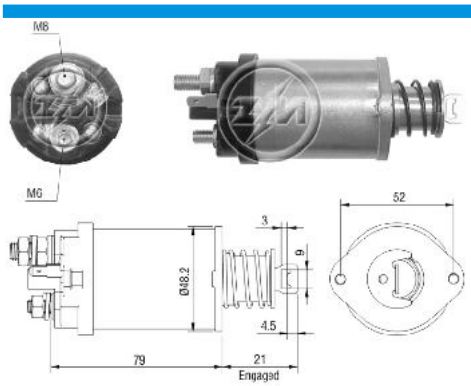


ZM 3-579 12v

APLICAÇÃO / *USED ON:*
CITROËN: BX, C22, C25. FIAT: 128, 600, Ducato, Regata, Ritmo, Uno. GM-OPEL: Ascona, Kadett, Manta, Rekord. GM-VAUXHALL: Astra, Belmont, Carlton, Cavalier. LANCIA: Delta, Gamma, Prisma. PEUGEOT: 205, 305, 309, 404, 405, 504, 505, J 5. RENAULT: Fuego, R18. VOLVO: 340, 343. ZAZTAVA: 101, Florida, Yugo.

MOTOR DE PARTIDA / *STARTER:*
ISKRA: 11.130.233, 11.130.244, 11.130.245, 11.130.321, 11.130.338, 11.130.352, 11.130.375, 11.130.519, 11.130.907, AZE 1501, AZE 1520, AZE 1535, AZF 3515, AZF 3517, AZF 3518, AZF 3528, AZF 3534, AZF 3543, AZF 3559.

SUBSTITUI / *REPLACE:*
ISKRA: 16.905.423.



Note: Produced only at China ZM Plant.
Nota: Produzido somente na Planta ZM China.

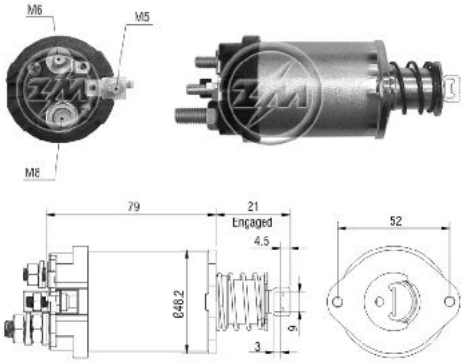
ZM 5-619

CAP ZM 5-619.96

APLICAÇÃO / *USED ON:*
DAEWOO: Nexia. LADA: VAZ.

MOTOR DE PARTIDA / *STARTER:*
KZATE: 5702.3708, 5712.3708, 5722.3708, 6032.3708, 7102.3708, 7112.3708, 7122.3708, 7142.3708. TARASOV: 5702.3708, 5712.3708, 5722.3708, 6032.3708, 7102.3708, 7112.3708, 7122.3708, 7142.3708.

SUBSTITUI / *REPLACE:*
KZATE: 57.3708800. TARASOV: 57.3708800.



Note: Produced only at China ZM Plant.
Nota: Produzido somente na Planta ZM China.

ZM 6-619

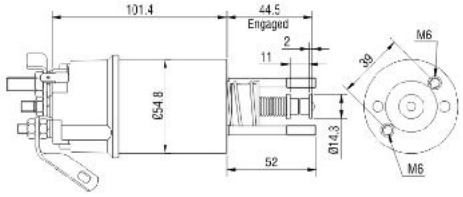
CAP ZM 6-619.96

APLICAÇÃO / *USED ON:*
LADA: GAZ, UAZ.

MOTOR DE PARTIDA / *STARTER:*
KZATE: 6002.3708, 6012.3708. TARASOV: 6002.3708, 6012.3708.

SUBSTITUI / *REPLACE:*
KZATE: 60.3708800. TARASOV: 60.3708800.





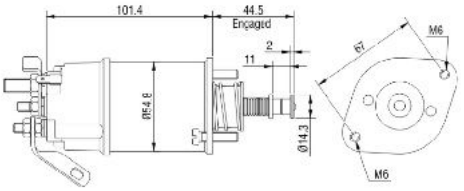
ZM 610 — 12v — CAP ZM 610.96

APLICAÇÃO / *USED ON:*
VEICULOS: For Lucas M50 series DD starters.
Case, Clark Equipment, Ford tractor, International, Leyland, Lincoln Eletric, Lucas M50 starter, Massey Ferguson, Sperry New Holland and Yale Forklift.

MOTOR DE PARTIDA / *STARTER:*
LUCAS: 26211, 26227, 26234, 26246, 26265, 26274, 26291, 26294, 26295, 26304, 26305, 26312, 26316, 26323, 26338, 26339, 26341, 26343, 26345, 26351, 26352, 26357, 26358, 26359, 26366, 26376, 26379, 26395A, 26395B, 26395D, 26395E, 26410A, 26410B, 26414A, 26414E, 26423A, 26423D, 26431A.

SUBSTITUI / *REPLACE:*
FORD: 2701E-11390-A, 2701E-11390-B, D4NN-11390-B, D7NN-11390-B. LUCAS: 76740, 76753, 76756, 76781, 76825, 76833, 76834, 76835, 76836, 76854, 76862, 76869, 76881, 76900, 76910, 76911, 76912, 76913, 76928, 76956, 77010, 77014, 77025, 77032, 77052, 77109, TOB108, TOB110, TOB111, TOB133.





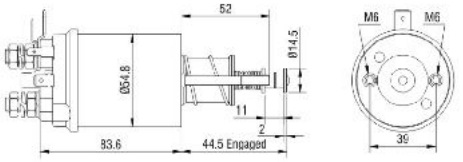
ZM 611 — 12v — CAP ZM 610.96

APLICAÇÃO / *USED ON:*
BEDFORD: For Lucas M50 series DD starters.
TJ (00.75=>), TK Diesel (00.75=>), TL 220, 330 D (00.80=>).

MOTOR DE PARTIDA / *STARTER:*
LUCAS: 26349, 26416.

SUBSTITUI / *REPLACE:*
LUCAS: 60933083, 76901, 76926, 76997, 77040, 77089, TOB123, TOB125, TOB183.





Note: Copper extension terminal supplied only with standalone cap assembly.
Nota: Terminal de extensão de cobre é vendido somente com a tampa reparo.

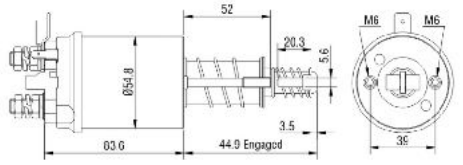
ZM 612 — 12v — CAP ZM 612.96

APLICAÇÃO / *USED ON:*
VEICULOS: For Lucas M418G, M127 series DD starters.
IHC, ListerPetter and MasseyFerguson.

MOTOR DE PARTIDA / *STARTER:*
LUCAS: 25620, 25621, 25627, 25673, 26233, 26236, 26238, 26248, 26264, 26266, 26268, 26269, 26270, 26271, 26275, 26278, 26279, 26283, 26286, 26288, 26301, 26310, 26375, 26412, 26413, 26422, 27409, 27417B, 27419A, 27419D, 27420A, 27432A, 27433A, 27533A, 27543A.

SUBSTITUI / *REPLACE:*
LUCAS: 76755, 76759, 76763, 76786, 76796, 76800, 76803, 76804, 76815, 76820, 76821, 76823, 76824, 76826, 76827, 76837, 76850, 76852, 76855, 76871, 76885, 76891, 76892, 76894, 76895, 76897, 76899, 76902, 76908, 76940, 76961, 76982, 77034, 77035, 77058, 77157, 77160, 78871, TOB109, TOB113, TOB121, TOB134, TOB162.





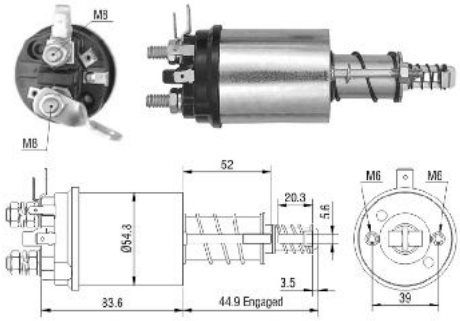
Note: Copper extension terminal supplied only with standalone cap assembly.
Nota: Terminal de extensão de cobre é vendido somente com a tampa reparo.

ZM 613 — 12v — CAP ZM 613.96

APLICAÇÃO / *USED ON:*
LUCAS: For Lucas M127 series DD starters.. VEICULOS: Allis Chalmers, Atlas Copco, Barber Greene, Ford Tractors, J.I. Case, Long Universal, Lucas M127 starters, Massey Ferguson, New Holland and Perkins.

MOTOR DE PARTIDA / *STARTER:*
LUCAS: 27500, 27502, 27503, 27504, 27509, 27513, 27514, 27515, 27516, 27518, 27519, 27520, 27521, 27522, 27528, 27539, 27540, 27541, 27565.

SUBSTITUI / *REPLACE:*
LUCAS: 60933111, 76923, 77121, 77121A, 77131, 77141, 77143, TPB104, TPB111, TPB116, TPB118, TPB119.



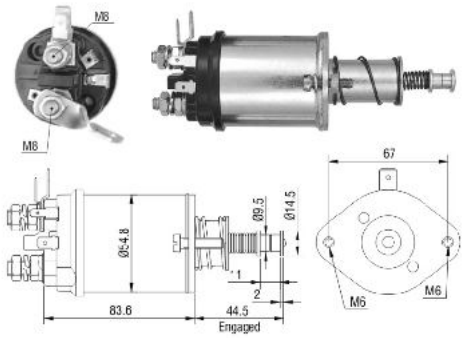
Note: Copper extension terminal supplied only with standalone cap assembly.
Nota: Terminal de extensão de cobre é vendido somente com a tampa reparo.

ZM 1-613 — 12v — CAP ZM 612.96

APLICAÇÃO / *USED ON:*
VEICULOS: Massey-Ferguson, Allis Chalmers, Barber Greene, David Brown, Case Tractors, Jonhson Equipment, Lister Diesel, MG, Rover.

MOTOR DE PARTIDA / *STARTER:*
LUCAS: 27500, 27502, 27503, 27504, 27509, 27513, 27514, 27515, 27516, 27518, 27519, 27520, 27521, 27522, 27528, 27539, 27540, 27541, 27565.

SUBSTITUI / *REPLACE:*
LUCAS: 60933111, 76923, 77121, 77121A, 77131, 77141, 77143, TPB104, TPB111, TPB116, TPB118, TPB119.



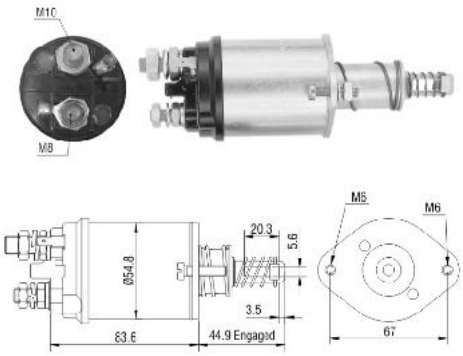
Note: Copper extension terminal supplied only with standalone cap assembly.
Nota: Terminal de extensão de cobre é vendido somente com a tampa reparo.

ZM 614 — 12v — CAP ZM 612.96

APLICAÇÃO / *USED ON:*
VEICULOS: Rolls Royce, Jaguar, Ford Tractors and Leyland Vehicles.

MOTOR DE PARTIDA / *STARTER:*
LUCAS: 26327, 26364, 26400, 26460, 27426.

SUBSTITUI / *REPLACE:*
LUCAS: 76888, 76906, 76925, 76983, 77011, 77021, 77128, 77169, TOB103, TOB119, TOB128, TOB131.

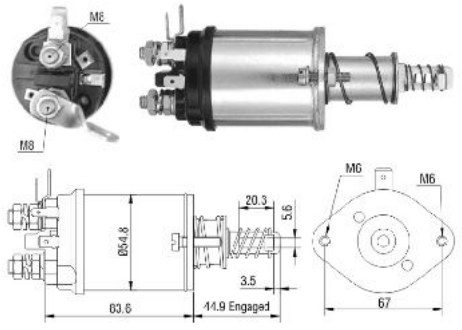


ZM 615 — 12v — CAP ZM 615.96

APLICAÇÃO / *USED ON:*
FORD: Transit 80, 100, 120, 130, 150, 160, 190 2.5 D, TD(11.85=> 09.91), Transit FT Diesel (04.72=>12.86), Ford A0406, A0506 (10.73=>06.83), Ford A0407 (01.86=>), Ford Trucks.. RANGE ROVER: .

MOTOR DE PARTIDA / *STARTER:*
LUCAS: 27531, 27567.

SUBSTITUI / *REPLACE:*
FORD: 84VB-11390-AA. LUCAS: 60933109, 77122, TPB124.



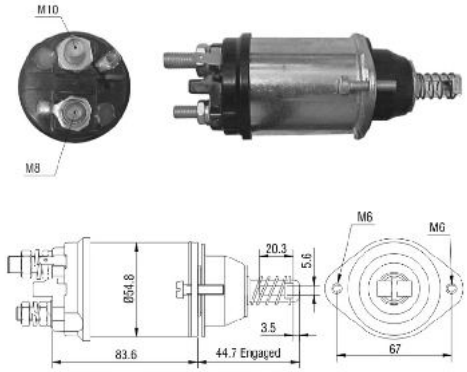
Note: Copper extension terminal supplied only with standalone cap assembly.
Nota: Terminal de extensão de cobre é vendido somente com a tampa reparo.

ZM 1-615 — 12v — CAP ZM 612.96

APLICAÇÃO / *USED ON:*
VEICULOS: Triumph, MG, Massey Ferguson and Rolls Royce.

MOTOR DE PARTIDA / *STARTER:*
LUCAS: 25626A, 25626D, 25647A, 25647L.

SUBSTITUI / *REPLACE:*
LUCAS: 76816, 76896, 76939, TOB167.

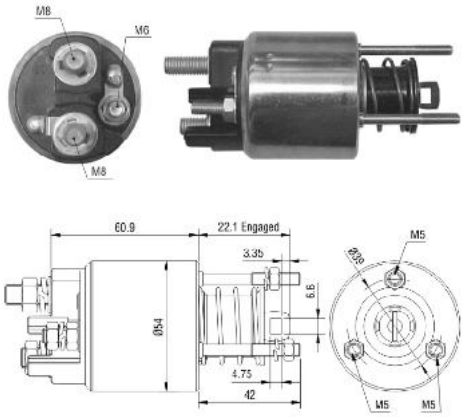


ZM 616 — 12v — CAP ZM 615.96

APLICAÇÃO / *USED ON:*
VEICULOS: Ford Transit, Fiat Allis, AMC Jeep, Flak 8035, Deutz Tractors, FL912 Eng., Ford York Eng., IHC TH36 Tractors, Universal Tractors 445, 550, Land Rover 2.25 liter Petrol.

MOTOR DE PARTIDA / *STARTER:*
LUCAS: 17430, 17440, 26390, 26394.

SUBSTITUI / *REPLACE:*
LUCAS: 76994, 77036, 77140, 77147, 77149, T0B182, TPB133.

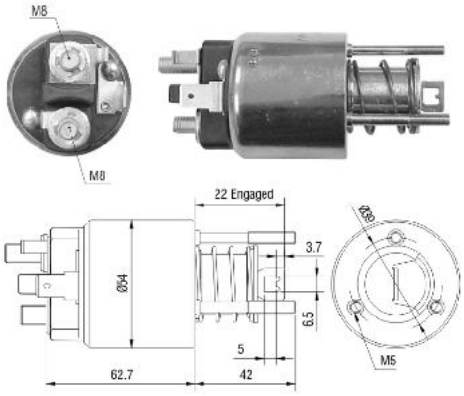


ZM 395 — 12v — CAP ZM 395.91

APLICAÇÃO / *USED ON:*
FORD: Escort, Fiesta, Ka. MAZDA: 121.

MOTOR DE PARTIDA / *STARTER:*
FORD: 95FB-11000-BC, 95FB-11000-BD, 95FB-11000-BG. MARELLI: 632 235 38, 632 935 38.

SUBSTITUI / *REPLACE:*
MARELLI: 855 410 03.

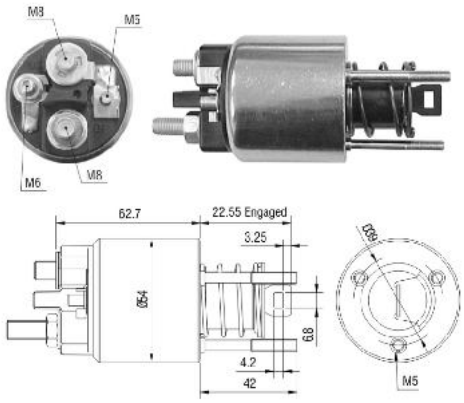


ZM 1-395 — 12v — CAP ZM 1-395.91

APLICAÇÃO / *USED ON:*
LAND ROVER / ROVER GROUP: Rover 100, Rover 114, Rover 200 216, Rover 214, Rover 216, Rover 25, Rover 400 416, Rover 414, Rover 45.

MOTOR DE PARTIDA / *STARTER:*
MARELLI: 632 231 03, 632 231 04. ROVER: NAD101070, NAD101080.

SUBSTITUI / *REPLACE:*
MARELLI: 855 411 10, 855 411 11.

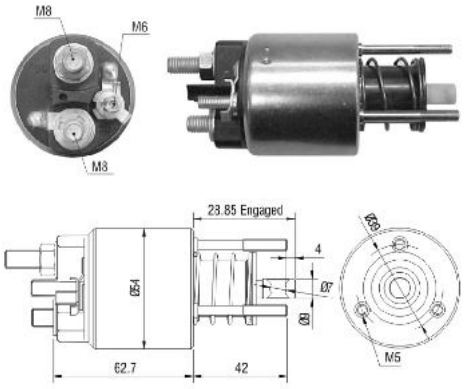


ZM 2-395 — 12v — CAP ZM 2-395.91

APLICAÇÃO / *USED ON:*
BMW: 3 Series, 5 Series, 6 Series, 7 Series, Z3.

MOTOR DE PARTIDA / *STARTER:*
BMW: 12 41 1 740 373, 7788380. MARELLI: 631 110 06, 632 235 37, 632 935 37. NIPPONDENSO: MS428000-0660.

SUBSTITUI / *REPLACE:*

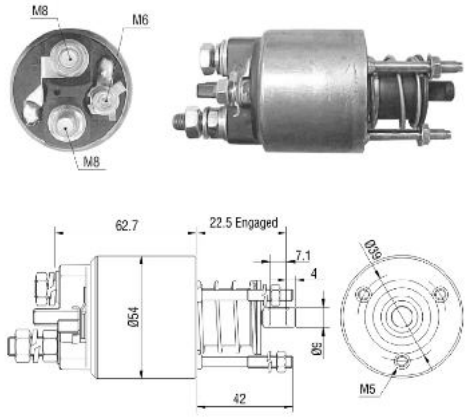


ZM 3-395 — 12v — CAP ZM 2-395.91

APLICAÇÃO / *USED ON:*
FIAT: Ducato. FIAT-IVECO: Daily.

MOTOR DE PARTIDA / *STARTER:*
FIAT: 1319555080, 1331329080, 46231646, 71721242, 71782324. IVECO: 1311955508. MARELLI: 631 140 14, E95RL, MSN801.

SUBSTITUI / *REPLACE:*
MARELLI: 636 024 04.

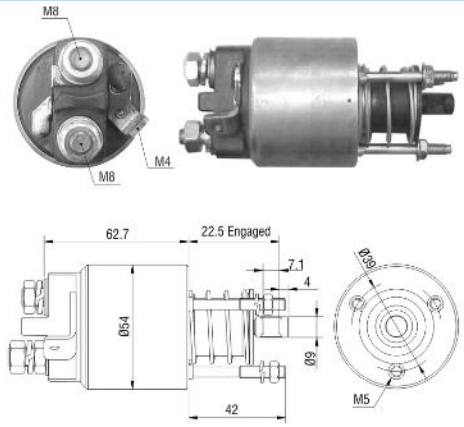


ZM 4-395 12v CAP ZM 3-595.98

APLICAÇÃO / *USED ON:*
FIAT: Palio, Siecento.

MOTOR DE PARTIDA / *STARTER:*
FIAT: 46465475, 46758241. MARELLI: 631 010 04, 631 020 04, 631 020 14.

SUBSTITUI / *REPLACE:*
FIAT: 9948651.

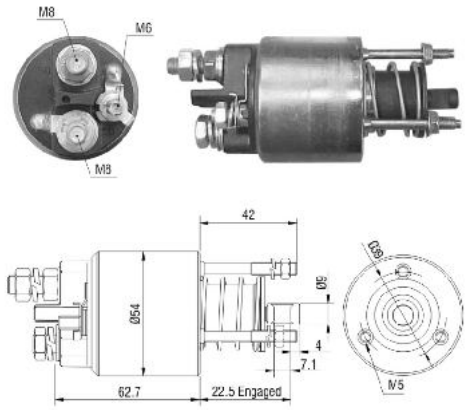


ZM 5-395 12v CAP ZM 5-395.98

APLICAÇÃO / *USED ON:*
GM-OPEL: Astra, Combo, Corsa, Meriva. GM-VAUXHALL: Astra, Astravan, Combo, Corsa, Corsavan, Meriva.

MOTOR DE PARTIDA / *STARTER:*
HITACHI: S114-829, S114-829B. ISUZU: 8-97189-118-1. OPEL: 6202000.

SUBSTITUI / *REPLACE:*

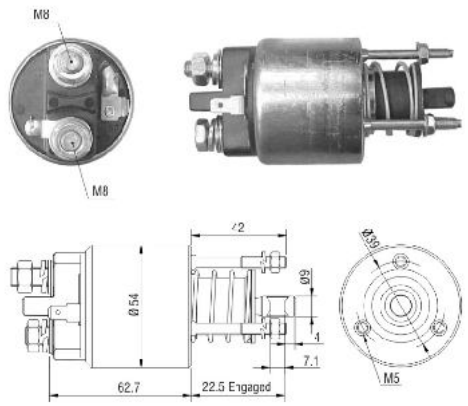


ZM 6-395 12v CAP ZM 2-595.91

APLICAÇÃO / *USED ON:*
FIAT: Brava, Bravo, Marea, Multipla, Palio, Siena. LANCIA: Dedra, Delta, Lybra.

MOTOR DE PARTIDA / *STARTER:*
MARELLI: 631 030 26, 631 110 16, 631 110 17, 631 110 36.

SUBSTITUI / *REPLACE:*
MARELLI: 855 417 40, 855 418 60.

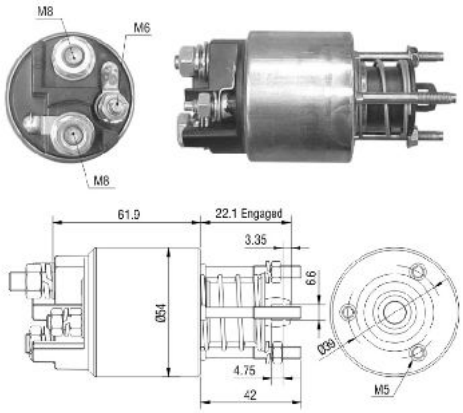


ZM 7-395 12v CAP ZM 7-395.91

APLICAÇÃO / *USED ON:*
CHRYSLER: Smart.

MOTOR DE PARTIDA / *STARTER:*
MARELLI: 631 010 07. MERCEDES-BENZ: 0 051 512 601, 0 051 512 701.

SUBSTITUI / *REPLACE:*
MARELLI: 855 413 50.

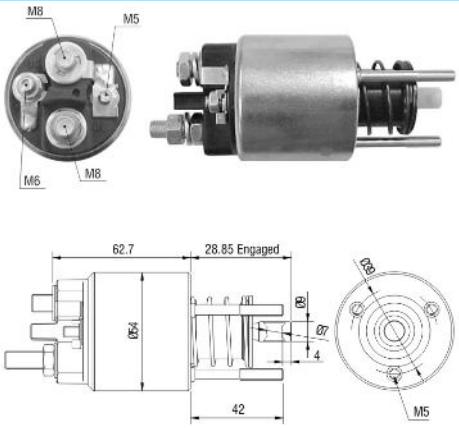


ZM 8-395 — 12v — CAP ZM 8-395.91

APLICAÇÃO / *USED ON:*
NISSAN: Primera.

MOTOR DE PARTIDA / *STARTER:*
MARELLI: 631 020 00, 631 920 00.

SUBSTITUI / *REPLACE:*
MARELLI: 855 412 10.

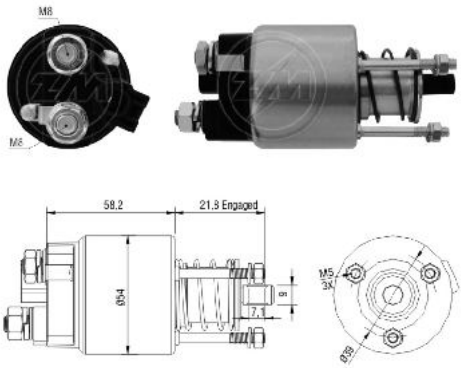


ZM 396 — 12v — CAP ZM 2-395.91

APLICAÇÃO / *USED ON:*
BMW: 3 Series, 5 Series. GM-OPEL: Omega.

MOTOR DE PARTIDA / *STARTER:*
MARELLI: 063222035010, 632 220 05, MSN320.

SUBSTITUI / *REPLACE:*

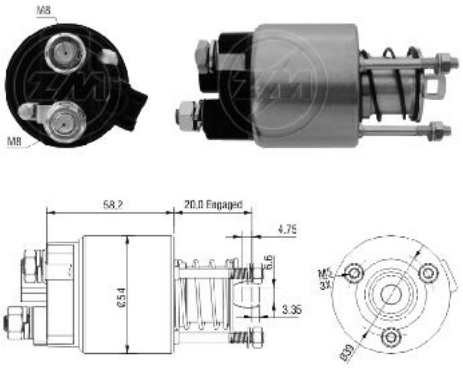


ZM 397 — 12v — CAP ZM 397.91

APLICAÇÃO / *USED ON:*
TOYOTA: Avensis, Corolla.

MOTOR DE PARTIDA / *STARTER:*
NIPPONDENSO: DJS1362. TOYOTA: 28100-0D090.

SUBSTITUI / *REPLACE:*
MARELLI: 428000-0680.

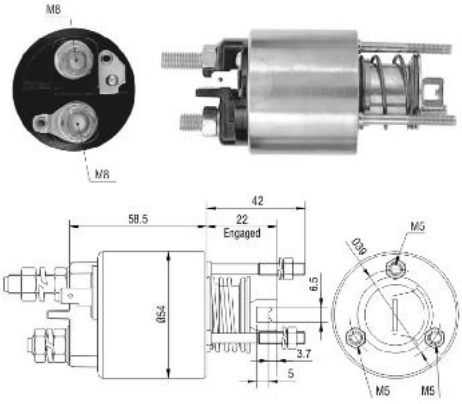


ZM 1-397 — 12v — CAP ZM 397.91

APLICAÇÃO / *USED ON:*
TOYOTA: Avensis, Corolla.

MOTOR DE PARTIDA / *STARTER:*
LOMBARDINI: SS549. NIPPONDENSO: DJS1135-2. TOYOTA: 28100-0B010, 28100-0B020, 28100-0G010, 28100-0G020.

SUBSTITUI / *REPLACE:*
MARELLI: 428000-0720.

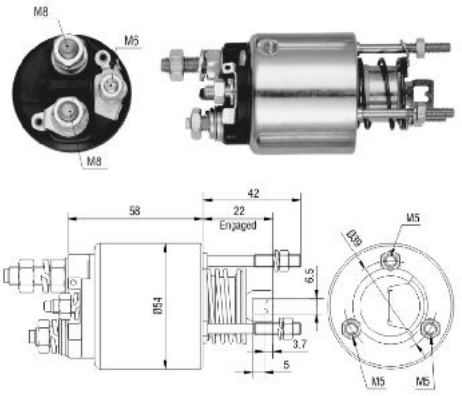


ZM 1-595 12v CAP ZM 1-595.96

APLICAÇÃO / *USED ON:*
FIAT: Punto, Tempra, Tipo, Uno. LANCIA: Dedra, Delta.

MOTOR DE PARTIDA / *STARTER:*
MARELLI: 632 229 00, 632 230 85, 632 233 03.

SUBSTITUI / *REPLACE:*
MARELLI: 855 409 61.

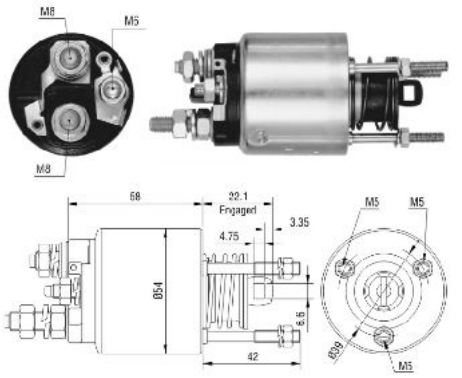


ZM 2-595 12v CAP ZM 2-595.96

APLICAÇÃO / *USED ON:*
FIAT: Brava, Bravo, Marea, Palio, Siena. LANCIA: Delta.

MOTOR DE PARTIDA / *STARTER:*

SUBSTITUI / *REPLACE:*
FIAT: 9947960.

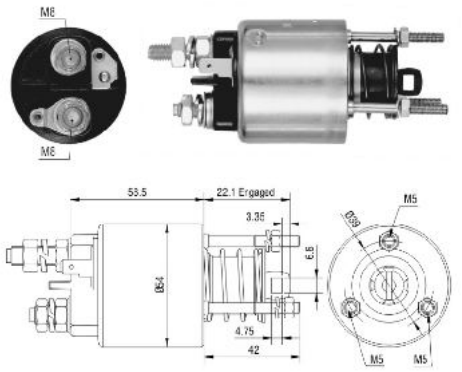


ZM 3-595 12v CAP ZM 3-595.96

APLICAÇÃO / *USED ON:*
FIAT: Brava, Bravo, Cinquecento, Marea, Punto, Siecento, Siena, Uno. LANCIA: Y, Y10.

MOTOR DE PARTIDA / *STARTER:*

SUBSTITUI / *REPLACE:*
FIAT: 9947959.

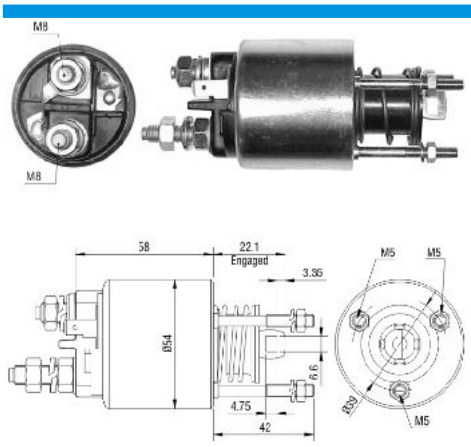


ZM 4-595 12v CAP ZM 1-595.96

APLICAÇÃO / *USED ON:*
FIAT: Punto, Tempra, Tipo, Uno. LANCIA: Dedra, Delta.

MOTOR DE PARTIDA / *STARTER:*

SUBSTITUI / *REPLACE:*
FIAT: 9945630.

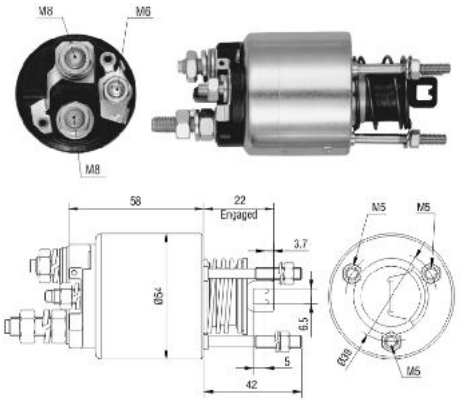


ZM 6-595 12v CAP ZM 6-595.91

APLICAÇÃO / *USED ON:*
FIAT: Cinquecento, Punto, Siecento. LANCIA: Y, Y10.

MOTOR DE PARTIDA / *STARTER:*
MARELLI: 632 228 89, 632 229 36, 632 231 09.

SUBSTITUI / *REPLACE:*
FIAT: 9945557. MARELLI: 855 409 81.

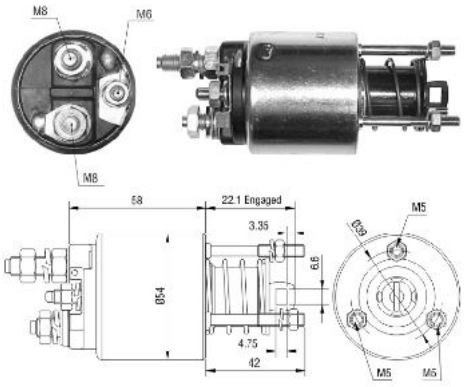


ZM 7-595 12v CAP ZM 3-595.96

APLICAÇÃO / *USED ON:*
FIAT: Brava, Bravo, Cinquecento, Marea, Punto, Siecento, Siena, Uno. LANCIA: Y, Y10.

MOTOR DE PARTIDA / *STARTER:*
MARELLI: 631 010 00, 631 010 02, 631 020 03, 631 020 07, 632 229 09, 632 231 08, 632 232 00.

SUBSTITUI / *REPLACE:*
MARELLI: 855 410 10, 855 414 00.

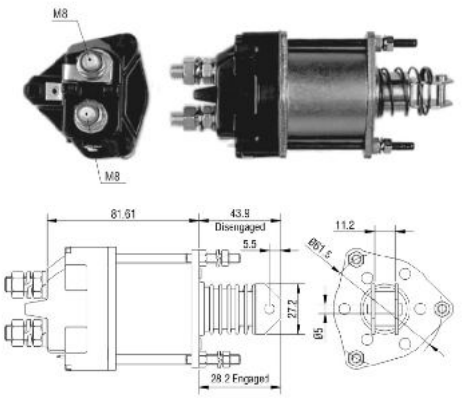


ZM 9-595 12v CAP ZM 2-595.96

APLICAÇÃO / *USED ON:*
FIAT: Brava, Bravo, Marea, Palio, Siena. LANCIA: Delta.

MOTOR DE PARTIDA / *STARTER:*
MARELLI: 631 020 08, 631 030 02, 631 030 03, 631 030 07, 631 030 08, 631 031 08, 632 229 01, 632 229 08, 632 231 01.

SUBSTITUI / *REPLACE:*
MARELLI: 855 414 20.

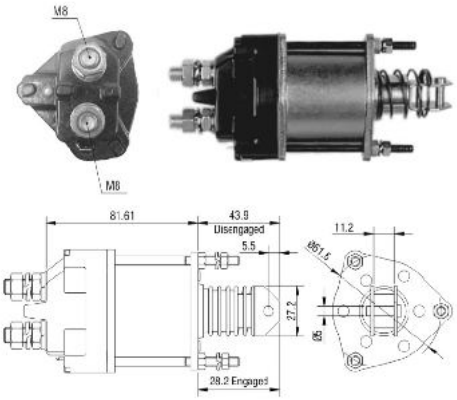


ZM 650 12v CAP ZM 650.91

APLICAÇÃO / *USED ON:*
FIAT: 128, Regata, Ritmo, Uno, X 1/9. LANCIA: Delta, Gamma, Prisma. ZAZTAVA: Florida, Yugo.

MOTOR DE PARTIDA / *STARTER:*
FIAT: 4198226, 4198600, 4229113, 4229114, 4474714. MARELLI: 632 253 99.

SUBSTITUI / *REPLACE:*
FIAT: 4189658. MARELLI: 636 004 00.

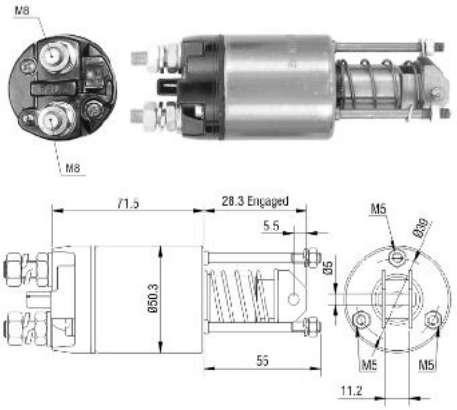


ZM 1-650 12v CAP ZM 1-650.91

APLICAÇÃO / *USED ON:*
FIAT: 124, 131, 132, Argenta, Regata, Ritmo.

MOTOR DE PARTIDA / *STARTER:*
FIAT: 4156064, 4162784, 4294494, 4294495, 4474746, 4474762. LADA: 2101-370-8805. MARELLI: 632 224 00, 632 224 30, 632 227 00, 632 227 01, 632 227 30, 632 227 31.

SUBSTITUI / *REPLACE:*
FIAT: 4154106. LADA: 2101-3708805. MARELLI: 636 005 07.

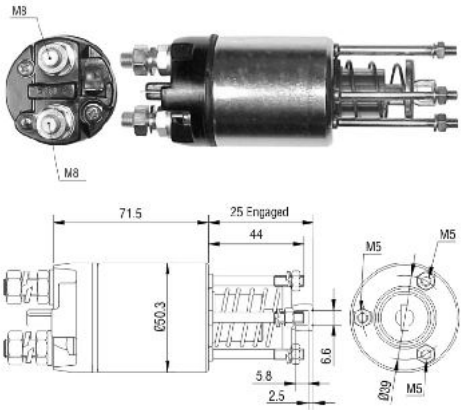


ZM 651 12v CAP ZM 652.96

APLICAÇÃO / *USED ON:*
DUCATI: RDM901, RF/V, RF140, RM80, RW120. FIAT: 127, Fiorino, Panda, Regata, Ritmo, Tipo, Uno. RUGGERINI: RD 180, RD 181, RD 188, RD 200, RD 201, RD 210, RD 211, RD 218, RDM 901, RF 100, RF 120, RF 130, RF 140, RF 80, RF 81, RM 80, RW 120. VW SEAT: Ibiza, Malaga, Ritmo, Ronda.

MOTOR DE PARTIDA / *STARTER:*
MARELLI: 632 214 05, 632 214 06, 632 214 35, 632 214 36, 632 215 30, 632 215 33, 632 215 36, 632 216 35, 632 232 03, 632 232 35, 632 232 36, 632 232 37, 632 232 38, 632 232 39, 632 233 30, 632 233 31.

SUBSTITUI / *REPLACE:*
FIAT: 9938390. MARELLI: 636 009 01, 855 303 30, 855 400 01, 855 405 61.

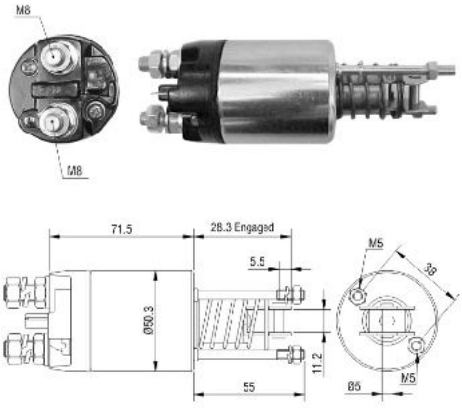


ZM 3-651 12v CAP ZM 652.96

APLICAÇÃO / *USED ON:*
FIAT: Cinquecento, Tempra, Tipo, Uno. LANCIA: Dedra.

MOTOR DE PARTIDA / *STARTER:*
FIAT: 46231570, 46406469, 46432301, 7668988, 7680616, 7716198. MARELLI: 632 218 32, 632 218 92, 632 228 31, 632 228 32, 632 228 33, 632 228 36, 632 228 37, 632 228 97, 632 230 31, 632 230 32, 632 230 33, 632 234 31, 632 234 36, 632 235 30, 632 235 31, 943 222 831.

SUBSTITUI / *REPLACE:*
FIAT: 9941308, 9942333. MARELLI: 855 402 31, 855 404 71, 855 404 73, 855 409 91.

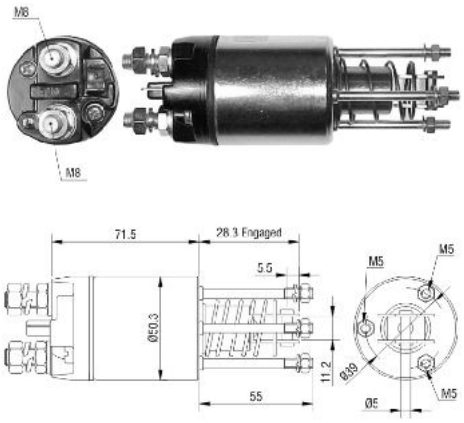


ZM 4-651 12v CAP ZM 652.96

APLICAÇÃO / *USED ON:*
LANCIA: Beta, Trevi.

MOTOR DE PARTIDA / *STARTER:*
MARELLI: 632 205 06, 632 205 36, 632 209 01, 632 209 31, 632 213 08, 632 213 09, 632 213 38, 632 214 04, 632 214 31, 632 214 34, 632 216 37.

SUBSTITUI / *REPLACE:*
FIAT: 9936623. MARELLI: 636 008 02, 855 300 10, 855 405 91.

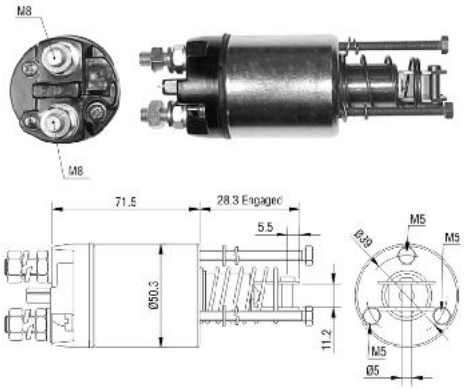


ZM 5-651 12v CAP ZM 652.96

APLICAÇÃO / *USED ON:*
FIAT: Regata. LANCIA: Prisma.

MOTOR DE PARTIDA / *STARTER:*
MARELLI: 632 209 32, 632 214 00, 632 214 30, 632 214 33, 632 214 38, 632 215 31, 632 215 32, 632 215 34, 632 215 38, 632 215 39, 632 216 31, 632 216 32, 632 216 36, 632 217 31.

SUBSTITUI / *REPLACE:*
FIAT: 9938442. MARELLI: 636 009 04, 855 302 20, 855 400 41.

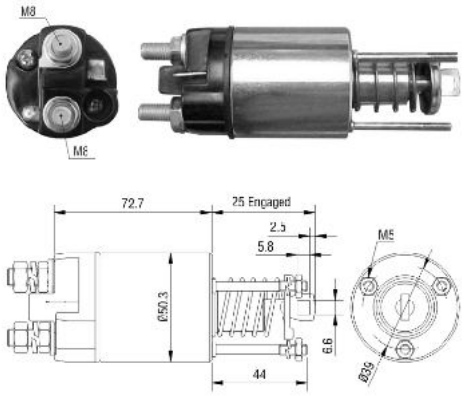


ZM 6-651 12v CAP ZM 652.96

APLICAÇÃO / *USED ON:*
FIAT: Brava, Bravo, Croma, Marengo, Regata, Tempra, Tipo. LANCIA: Thema.

MOTOR DE PARTIDA / *STARTER:*
MARELLI: 632 218 31, 632 220 30, 632 220 31, 632 220 34, 632 220 36, 632 220 38, 632 220 39, 632 221 30, 632 221 33, 632 221 34.

SUBSTITUI / *REPLACE:*
FIAT: 9941461. MARELLI: 855 405 81.

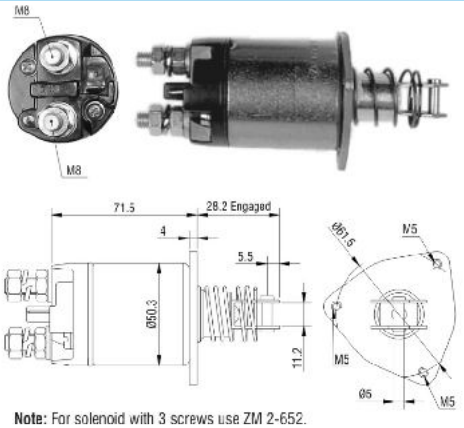


ZM 7-651 12v CAP ZM 7-651.96

APLICAÇÃO / *USED ON:*
AUTOBIANCHI: Y10. FIAT: Panda, Tipo, Uno. LANCIA: Y10. LAND ROVER / ROVER GROUP: Rover 800.

MOTOR DE PARTIDA / *STARTER:*
MARELLI: 632 218 30.

SUBSTITUI / *REPLACE:*
MARELLI: 855 400 71.



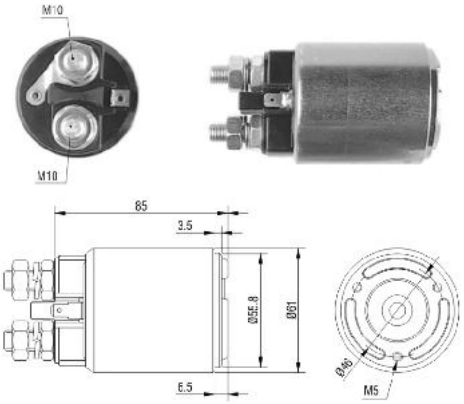
Note: For solenoid with 3 screws use ZM 2-652.

ZM 652 12v CAP ZM 652.96

APLICAÇÃO / *USED ON:*
FIAT: 850, 900. VW SEAT: 133.

MOTOR DE PARTIDA / *STARTER:*
MARELLI: 632 060 02, 632 060 03, 632 070 01, 632 204 00, 632 204 02, 632 204 03, 632 204 08, 632 204 09, 632 204 30, 632 204 38, 632 204 39, 632 204 40, 632 205 07, 632 205 37, 632 205 38, 632 207 00, 632 207 01, 632 207 02, 632 207 03, 632 207 04, 632 207 05, 632 207 06, 632 207 20, 632 207 21, 632 207 23, 632 207 24, 632 207 26, 632 207 30, 632 207 31, 632 207 32, 632 207 33, 632 207 34, 632 207 35, 632 207 36, 632 207 40, 632 207 41, 632 207 43, 632 207 44, 632 207 45, 632 207 46.

SUBSTITUI / *REPLACE:*
FIAT: 4475085, 4475093, 4475095, 9935727, 9938503, 9938576. MARELLI: 636 004 03, 636 004 83, 636 004 93, 636 005 02, 636 005 05, 636 005 07, 636 005 08, 855 302 80, 855 302 90, 855 402 81, 855 407 21.

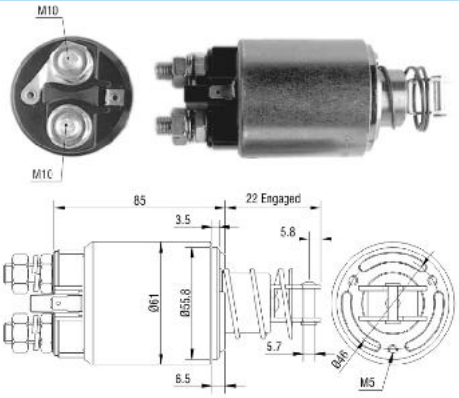


ZM 654 — 12v — CAP ZM 655.96

APLICAÇÃO / *USED ON:*
FIAT: 100.90, 110.90, 115.90, 1180, 1280, 130.90, 1380, 140.90, 1580, 160.90, 180.90, 1880, 85.55, 855 C, 880.5, 90.90, 95.55, 955, 980, Tractor F100, F110, F120, F130. FIAT-IVECO: 115-90, 180-90, 28-8, 30-8, 32-8, 35-8, 40-8, A30-8, A35-8, A40-8. FIATALLIS: FL 4C, FL 4D, TL5.

MOTOR DE PARTIDA / *STARTER:*
MARELLI: 632 161 97, 632 168 15, 632 168 27, 632 168 31, 632 168 33, 632 168 59, 632 168 74, 632 168 96, 632 168 98, 632 171 18, 632 171 19, 632 171 20, 632 171 21, 632 171 25, 632 171 26, 632 171 47, 632 171 48, 632 171 54, 632 171 88, 632 174 10.

SUBSTITUI / *REPLACE:*
FIAT: 79036683, 7980335, 9936770, 9957705, 9986144. MARELLI: 636 338 01, 636 338 25, 636 938 01, 855 400 11, 855 402 21.



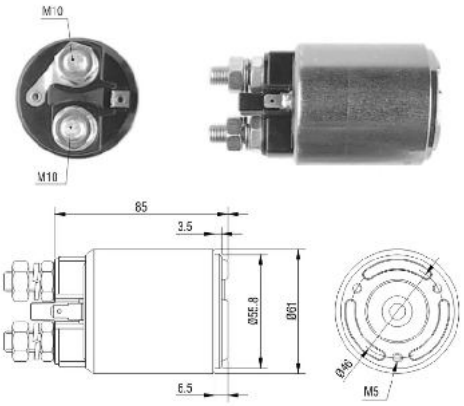
ZM 655 — 12v — CAP ZM 655.96

APLICAÇÃO / *USED ON:*
FIAT: 100.90, 110.90, 115.90, 1180, 1280, 130.90, 1380, 140.90, 1580, 160.90, 180.90, 1880, 85.55, 855 C, 880.5, 90.90, 95.55, 955, 980, Tractor F100, F110, F120, F130. FIAT-IVECO: 115-90, 180-90, 28-8, 30-8, 32-8, 35-8, 40-8, A30-8, A35-8, A40-8. FIATALLIS: FL 4C, FL 4D, TL5.

MOTOR DE PARTIDA / *STARTER:*
MARELLI: 632 161 97, 632 168 15, 632 168 27, 632 168 31, 632 168 33, 632 168 59, 632 168 74, 632 168 96, 632 168 98, 632 171 18, 632 171 19, 632 171 20, 632 171 21, 632 171 25, 632 171 26, 632 171 47, 632 171 48, 632 171 54, 632 171 88, 632 174 10.

SUBSTITUI / *REPLACE:*
FIAT: 79036683, 7980335, 9936770, 9957705, 9986144. MARELLI: 636 338 01, 636 338 25, 636 938 01, 855 400 11, 855 402 21.

Note: For solenoid with 3 screws use ZM 2-655.

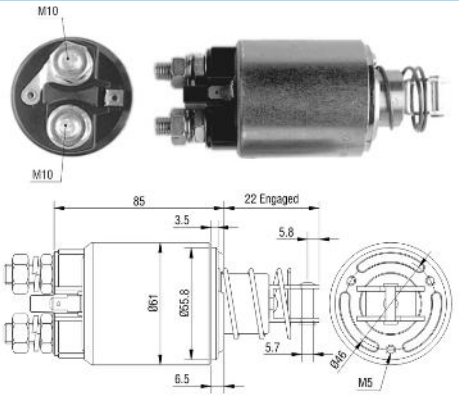


ZM 656 — 24v — CAP ZM 655.96

APLICAÇÃO / *USED ON:*
FIAT-IVECO: 100 EC, 100 F13, 100 NC, 100 NT, 100 PC, 100-13, 109-14, 110, 110 NC, 110 NR, 110 NT, 110 PC, 110-14, 115-17, 120-14, 120.13, 135-17, 314-3, 315-3, 315-8-13, 315-8-17, 316-13, 316-8-13, 40 NC, 40-35 OM, 50 NC, 55 NC, 616, 616 N 3/4, 65-14, 6640 G, 75 PC, 79 F13, 79-13, 7914, 80 F13, 80 NC, 80 NT, 80 PC, 80-17 W, 80.16, 90 F13, 90 NC, 90 NT, 90 PC, 90-17 W, 90.13, 95-14, A 90-13, Lorraine. FIATALLIS: 560, 645, 65 B, DI 130 C, DI 150 C, FE 12, FE 12R, FE 14, FE 16, FL 4C, FL 4D, FR 7, FR 9, TL5.

MOTOR DE PARTIDA / *STARTER:*
MARELLI: 632 167 27, 632 167 31, 632 167 33, 632 167 40, 632 167 41, 632 172 25, 632 172 26.

SUBSTITUI / *REPLACE:*
FIAT: 79036685, 7980336, 9986109. MARELLI: 636 339 01, 636 339 02, 636 339 25, 636 339 33, 855 402 11.



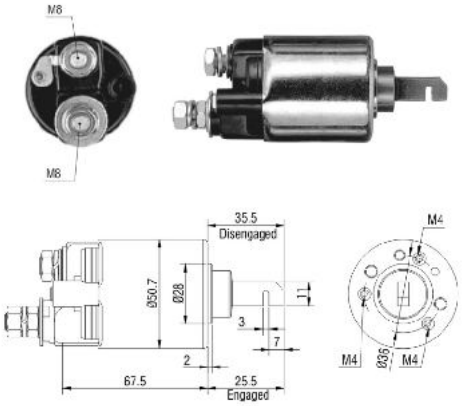
ZM 657 — 24v — CAP ZM 655.96

APLICAÇÃO / *USED ON:*
FIAT-IVECO: 100 EC, 100 F13, 100 NC, 100 NT, 100 PC, 100-13, 109-14, 110, 110 NC, 110 NR, 110 NT, 110 PC, 110-14, 115-17, 120-14, 120.13, 135-17, 314-3, 315-3, 315-8-13, 315-8-17, 316-13, 316-8-13, 40 NC, 40-35 OM, 50 NC, 55 NC, 616, 616 N 3/4, 65-14, 6640 G, 75 PC, 79 F13, 79-13, 7914, 80 F13, 80 NC, 80 NT, 80 PC, 80-17 W, 80.16, 90 F13, 90 NC, 90 NT, 90 PC, 90-17 W, 90.13, 95-14, A 90-13, Lorraine. FIATALLIS: 560, 645, 65 B, DI 130 C, DI 150 C, FE 12, FE 12R, FE 14, FE 16, FL 4C, FL 4D, FR 7, FR 9, TL5.

MOTOR DE PARTIDA / *STARTER:*
MARELLI: 632 167 27, 632 167 31, 632 167 33, 632 167 40, 632 167 41, 632 172 25, 632 172 26.

SUBSTITUI / *REPLACE:*
FIAT: 79036685, 7980336, 9986109. MARELLI: 636 339 01, 636 339 02, 636 339 25, 636 339 33, 855 402 11.

Note: For solenoid with 3 screws use ZM 2-657.

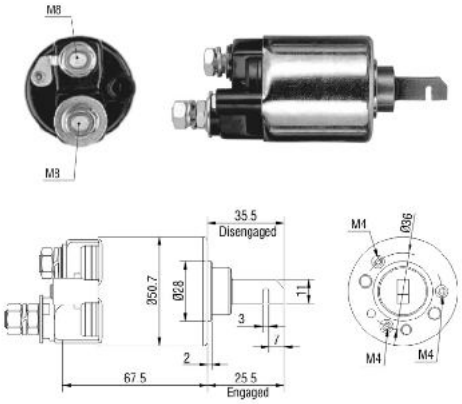


ZM 602 — 12v — CAP ZM 602.96

APLICAÇÃO / *USED ON:*
HONDA: CR-V, CRX, Civic, Concerto, Integra, Jazz.

MOTOR DE PARTIDA / *STARTER:*
MITSUBA: SM302-04, SM302-07, SM302-16.

SUBSTITUI / *REPLACE:*
HONDA: 31210-PC2-026, 31210-PE1-171.

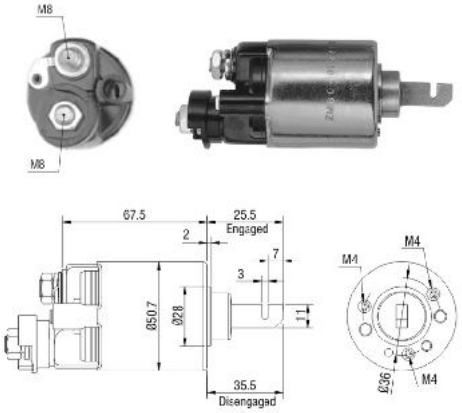


ZM 603 — 12v — CAP ZM 602.96

APLICAÇÃO / *USED ON:*
HONDA: Accord, Prelude.

MOTOR DE PARTIDA / *STARTER:*
MITSUBA: SM302-02, SM302-08, SM302-18, SM302-28, SM402-10N.

SUBSTITUI / *REPLACE:*
HONDA: 31210-PC2-016, 31210-PD2-006, 31210-PD2-016.

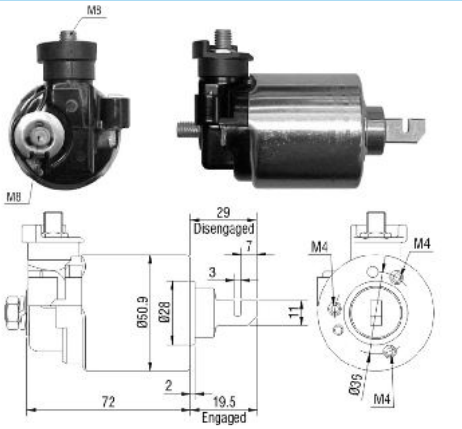


ZM 604 — 12v — CAP ZM 604.96

APLICAÇÃO / *USED ON:*
HONDA: Accord, Shuttle.

MOTOR DE PARTIDA / *STARTER:*
MITSUBA: SM402-03, SM402-07.

SUBSTITUI / *REPLACE:*
HONDA: 31210 PT0-004, 31210 PT0-9050.

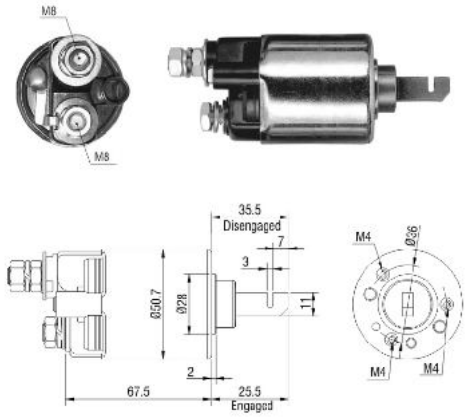


ZM 605 — 12v — CAP ZM 605.96

APLICAÇÃO / *USED ON:*
HONDA: Civic.

MOTOR DE PARTIDA / *STARTER:*
HONDA: 31200-P2C-901, 31200-P2E-901, 31200-P2E-A51. MITSUBA: SM442-07, SM442-08-1N, SM442-10, SM442-11.

SUBSTITUI / *REPLACE:*
HONDA: 31210-P2A-901, 31210-P2C-901.

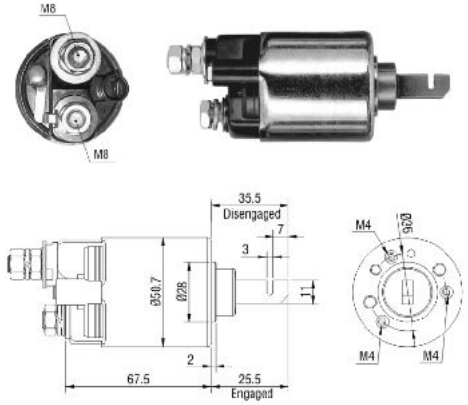


ZM 606 — 12v — CAP ZM 606.96

APLICAÇÃO / *USED ON:*
HONDA: Accord, Acura, CRX, Civic, Integra, Prelude.

MOTOR DE PARTIDA / *STARTER:*
MITSUBA: SM302-24, SM302-25, SM302-44, SM302-45, SM302-46, SM302-48, SM402-02, SM402-03, SM402-13N, SM402-15, SM402-15N, SM402-16N.

SUBSTITUI / *REPLACE:*
HONDA: 31210-P01-005, 31210-P13-904, 31210-P30-005, 31210-PT0-904.

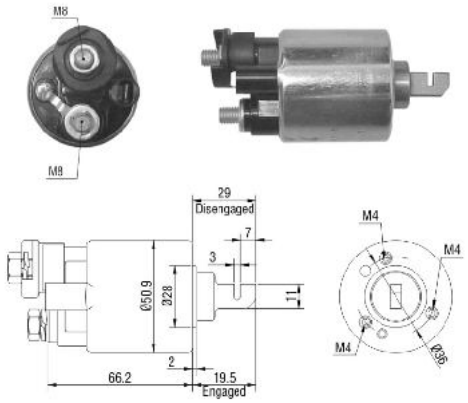


ZM 607 — 12v — CAP ZM 606.96

APLICAÇÃO / *USED ON:*
HONDA: Prelude. MITSUBISHI: Galant, Lancer, Pajero.

MOTOR DE PARTIDA / *STARTER:*
MITSUBA: SM302-22, SM402-04, SM402-05, SM402-11N.

SUBSTITUI / *REPLACE:*
HONDA: 31210-PT0-01.

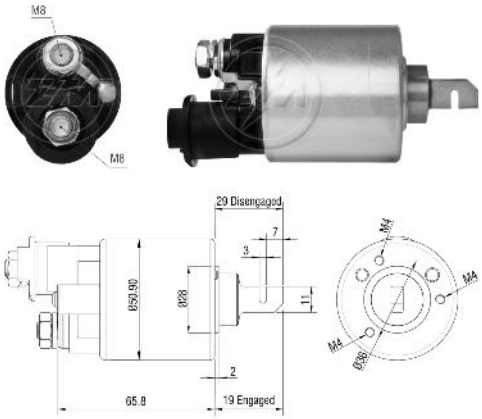


ZM 608 — 12v — CAP ZM 608.96

APLICAÇÃO / *USED ON:*
ACURA: CL, EL, TL. HONDA: Accord, Civic, Odyssey.

MOTOR DE PARTIDA / *STARTER:*
HONDA: 31200-P27-J01, 31200-P28-A52, 31200-P2A-004, 31200-P2A-014, 31200-P2C-004, 31200-P2M-A61, 31200-P2M-J61, 31200-P2T-J01, 31200-P5M-902, 31200-P8F-A01. MITSUBA: SM422-08, SM422-09, SM422-19, SM442-01, SM442-09, SM442-09-1R, SM442-10-1K, SM442-13-1S, SM442-22.

SUBSTITUI / *REPLACE:*
HONDA: 31210-P2A-004, 31210-P2C-004, 31210-P2C-J61, 31210-P2J-J61, 31210-P8A-A01.

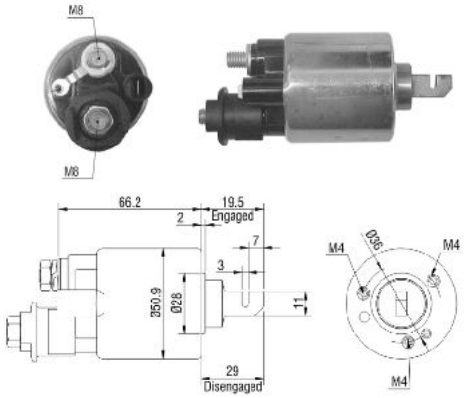


ZM 1-608 — 12v — CAP ZM 1-608.96

APLICAÇÃO / *USED ON:*
HONDA: HR-V, STREAM.

MOTOR DE PARTIDA / *STARTER:*
HONDA: 31200-PEL-004. MITSUBA: SM442-25.

SUBSTITUI / *REPLACE:*
HONDA: 31210-PEL-004.

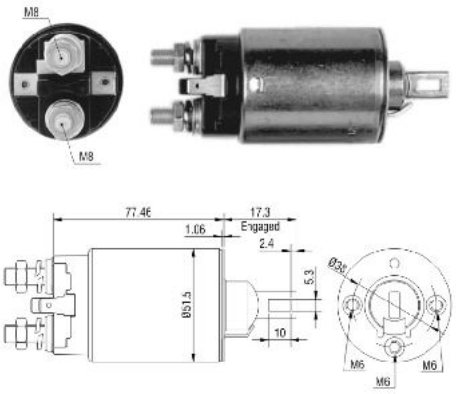


ZM 609 — 12v — CAP ZM 609.96

APLICAÇÃO / *USED ON:*
ACURA: CL. GM-ISUZU: Oasis. HONDA: Accord, Odyssey.

MOTOR DE PARTIDA / *STARTER:*
HONDA: 31200-P0A-004, 31200-PAA-A02. ISUZU: 5-86202-606-0, 5-86206-168-0. MITSUBA: SM422-02, SM442-02-0W.

SUBSTITUI / *REPLACE:*
HONDA: 31210-P0A-004, 31210-PAA-A02.

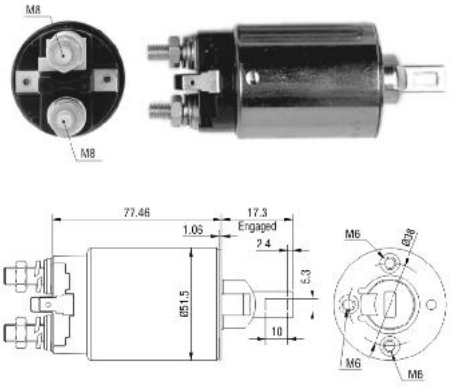


ZM 690 — 12v — CAP ZM 690.96

APLICAÇÃO / *USED ON:*
AUDI: 100, 200, 5000, 80, 90, A6, Cabrio, Coupe, Quattro. MAZDA: 626, Xedos 6. NISSAN: Capstar, Cherry, Laurel, Micra, Patrol, Prairie, Sunny, Urvan. VOLKSWAGEN: Passat, Quantum, Santana.

MOTOR DE PARTIDA / *STARTER:*
MAZDA: FE79-18-X10, KL06-18-X10. MITSUBISHI: M1T50071, M2T23081, M2T23685, M2T25681, M2T50181, M2T53581, M2T53781, M2T53881, M2T54085, M2T58381, M3T21281, M3T21881, M3T21882, M3T23081, M3T24488, M3T25281, M3T26685, M3T27686, M3T33588, MEA10-7, MEA13-1, MEC01-2. NISSAN: 23300-04E10, 23300-20H12, 23300-32F10, 23300-37A10, 23300-D0110, 23300-D0212, 23300-L1110, 23300-L1111, 23300-M8111, 23300-N5911, 23300-P5111, 23300-P5113, 23300-Y0513, 23300-Y0712.

SUBSTITUI / *REPLACE:*
MAZDA: FE79-18-X10, KL06-18-X10. MITSUBISHI: M371X16171, M371X58871, SB161, SB163, SB164, SB329, SB330, SB530, SB530F, SB530G, SB587, SB587F, SB588, SB806. NISSAN: 23343-04E10.

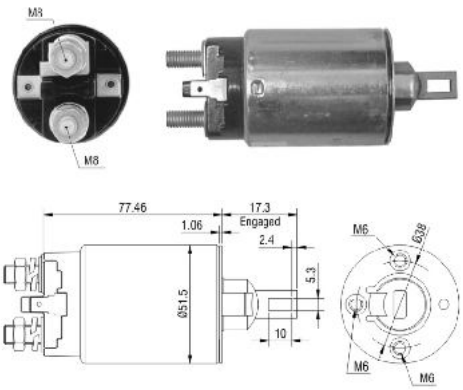


ZM 691 — 12v — CAP ZM 690.96

APLICAÇÃO / *USED ON:*
HYUNDAI: Elantra. MITSUBISHI: Colt, Empilhadeira, Galant, Lancer, Lift, Starion.

MOTOR DE PARTIDA / *STARTER:*
MITSUBISHI: M2T50381, M2T50881, M2T53083, M2T53085, M2T54271, M2T58581, M2T58681, M3T10473, M3T11172, M3T11173Q, M3T22582, M3T25782, M3T25882, M3T25883, M3T25981, M3T32581, M3T32583, M3T32681, M4T14771, MGE01-1.

SUBSTITUI / *REPLACE:*
BOSCH: 1.987.001.013. MAZDA: 0222-24-760A, 0324-24-760A. MITSUBISHI: M371X00171, MD602074, MD602879, MD607549, SB303, SB304, SB502, SB506, SB506F, SB592F, SB594F, SC001. NISSAN: 23343-B5010, 23343-P0610.

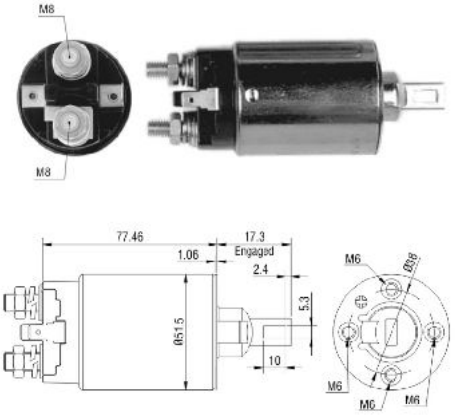


ZM 1-691 — 12v — CAP ZM 697.96

APLICAÇÃO / *USED ON:*
HYUNDAI: Accent, Exel, Lantra, Pony, S Coupe, Stellar. MAZDA: 121. MITSUBISHI: L 300.

MOTOR DE PARTIDA / *STARTER:*
MITSUBISHI: M2T52071, M3T10071, M3T10471, M3T10475, M3T10476, M3T11174, M3T21781, M3T22581, MEA01-0, MEA01-1, MED03-4.

SUBSTITUI / *REPLACE:*
MITSUBISHI: M371X01871.

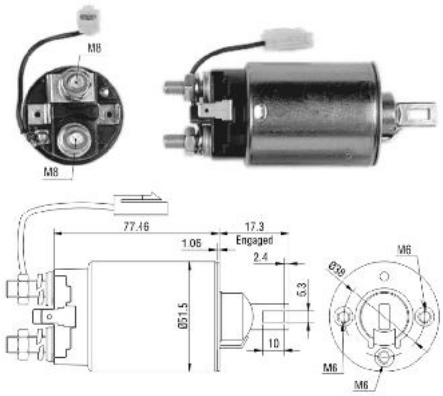


ZM 692 — 12v — CAP ZM 692.96

APLICAÇÃO / *USED ON:*
MITSUBISHI: Colt, Galant, Lancer, Space. NISSAN: Bluebird, Cherry, Datsun, Micra, Patrol, Prairie, Sunny.

MOTOR DE PARTIDA / *STARTER:*
MITSUBISHI: M1T50471, M2T20181, M2T20182, M2T20281, M2T23181, M2T50581, M2T50585, M2T50981, M2T51181, M2T52671, M2T52681, M3T20681, M3T26081, M3T27581, M3T29481, M3T36081, M3T36481, M4T18171, MCA02-0, MCA03-0, MEA06-1, MEA07-1, MEA95-0.

SUBSTITUI / *REPLACE:*
MAZDA: 1757-24-760. MITSUBISHI: M371X00272, M371X17271, M371X54771. NISSAN: 23343-B5010, 23343-B5011.

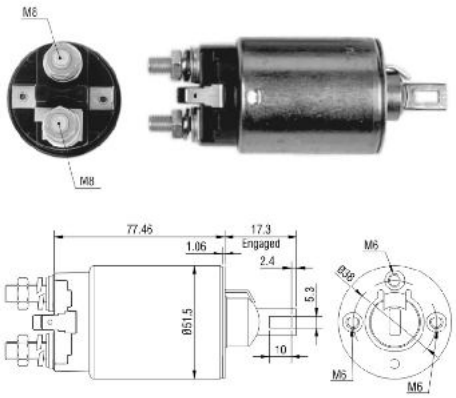


ZM 693 — 12v — CAP ZM 693.96

APLICAÇÃO / *USED ON:*
FORD: EcoNovan. MAZDA: 323, 324, 325.

MOTOR DE PARTIDA / *STARTER:*
MAZDA: E301-18-400, E301-18-400A, F850-18-400, F850-18-400A, FE50-18-400, FE50-18-400A, HE65-18-400, HE66-18-400, HE66-18-400A. MITSUBISHI: M3T20781, M3T22381, M3T22781, M3T24081, M3T24485, M3T24486, M3T30281, M3T30282, M3T32081, M3T32382, M3T32781, M3T32782, M3T33585, M3T33586, M3T34081, M3T34082.

SUBSTITUI / *REPLACE:*
MAZDA: 8218-24-760, 8937-24-760. MITSUBISHI: M371X33371, SB512F, SB533F.

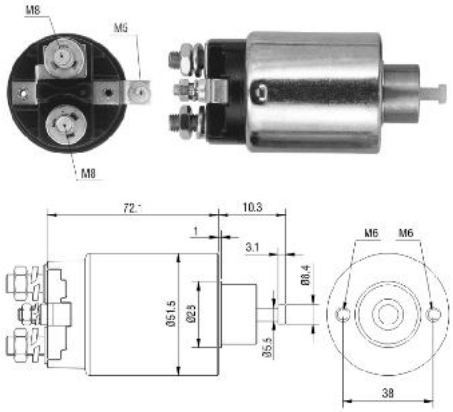


ZM 694 — 12v — CAP ZM 692.96

APLICAÇÃO / *USED ON:*
CHRYSLER-DODGE: Challenger, Colt, Conquest, D50, RAM-50. CHRYSLER-PLYMOUTH: Arrow, Colt, Conquest, Sapporo. HYUNDAI: Stellar. MAZDA: MX-3. MITSUBISHI: Cordia, Montero, Pick-up, Starion, Tredia.

MOTOR DE PARTIDA / *STARTER:*
MAZDA: K801-18-400C, K802-18-400. MITSUBISHI: M2T24181, M2T25581, M2T51281, M2T51282, M2T53081, M2T53082, M3T80371.

SUBSTITUI / *REPLACE:*
MAZDA: K801-18-Z10. MITSUBISHI: M371X36271, MD607412, SB562.

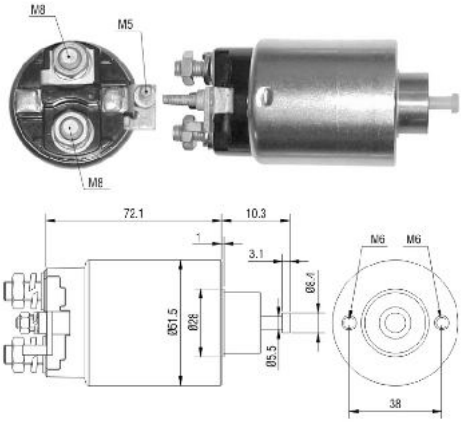


ZM 695 — 12v — CAP ZM 695.96

APLICAÇÃO / *USED ON:*
JEEP: Cherokee, Comanche, Grand Cherokee, Grand Wagoneer, J, Wagoneer, Wrangler.

MOTOR DE PARTIDA / *STARTER:*
MITSUBISHI: M1T74281, M1T76081.

SUBSTITUI / *REPLACE:*
AMC: 8933002708, 8983503655. MITSUBISHI: M371X62571, SB625.

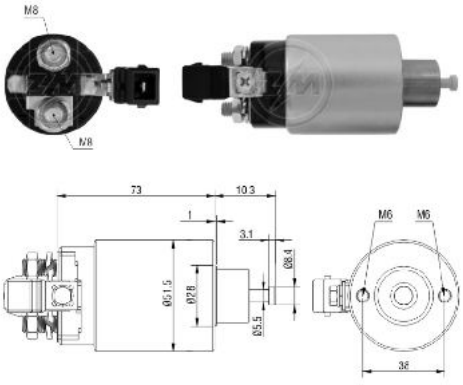


ZM 1-695 — 12v — CAP ZM 1-695.96

APLICAÇÃO / *USED ON:*
CHRYSLER-DODGE: Dodge Dakota. JEEP: Cherokee, Wrangler.

MOTOR DE PARTIDA / *STARTER:*
MITSUBISHI: M1T79481, M1T79482.

SUBSTITUI / *REPLACE:*
MITSUBISHI: M371X94071.

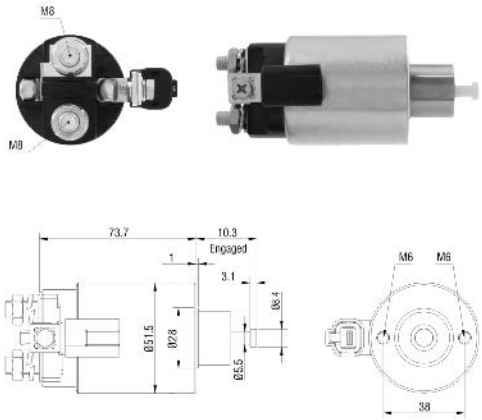


ZM 2-695 12v CAP ZM 2-695.96

APLICAÇÃO / *USED ON:*
AGRALE: Micro Onibus Volare. GM-CHEVROLET: Blazer, S10, Silverado. TROLLER: T4.

MOTOR DE PARTIDA / *STARTER:*
MITSUBISHI: M002T87771.

SUBSTITUI / *REPLACE:*
MITSUBISHI: M371BA2673.

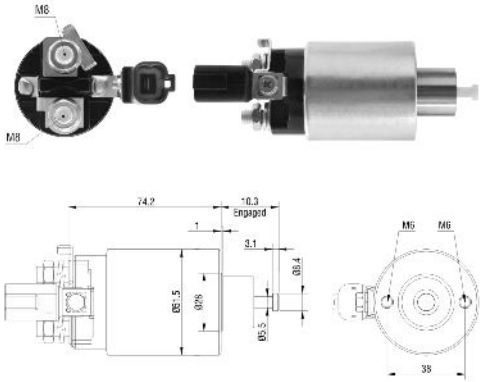


ZM 3-695 12v CAP ZM 3-695.96

APLICAÇÃO / *USED ON:*
NISSAN: Altima, Sentra.

MOTOR DE PARTIDA / *STARTER:*
MITSUBISHI: M0T85081, M0T86685, M0T87085, M0T90685. NISSAN: 23300-09E010.

SUBSTITUI / *REPLACE:*
NISSAN: 23343-09E010.

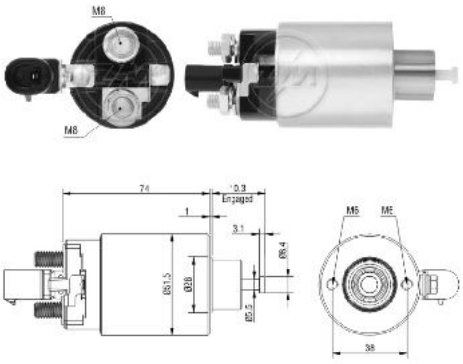


ZM 4-695 12v CAP ZM 4-695.96

APLICAÇÃO / *USED ON:*
NISSAN: Altima, Infiniti, Pathfinder.

MOTOR DE PARTIDA / *STARTER:*
MITSUBISHI: M0T60181, M0T60181A, M0T60781. NISSAN: 23300-0W010, 23300-0W011, 23300-8J000.

SUBSTITUI / *REPLACE:*
MITSUBISHI: M371X95275.

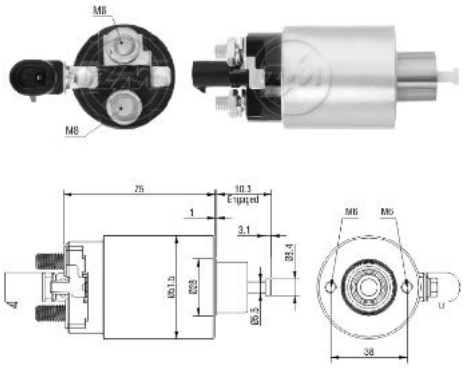


ZM 5-695 12v CAP ZM 3-695.96

APLICAÇÃO / *USED ON:*
CHRYSLER-DODGE: Dakota. JEEP: Cherokee, Grand Cherokee, Wrangler.

MOTOR DE PARTIDA / *STARTER:*
CHRYSLER: 56041012AB, 56041012AD, 56041013AB, 56041013AC, 56041013AE. MITSUBISHI: M0T83381, M0T83381ZC, M0T84881, M0T84881ZC, M0T84882ZC, M1T79483, M1T79484, M1T84381, M1T84381ZC, M1T84382, M1T84382ZC.

SUBSTITUI / *REPLACE:*

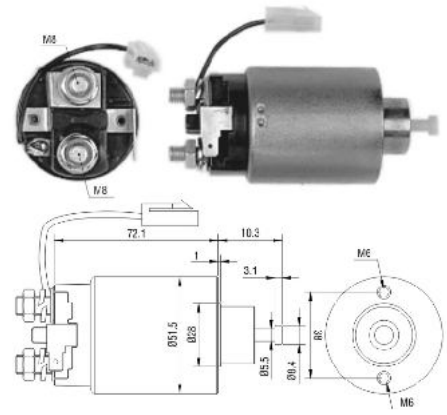


ZM 6-695 12v CAP ZM 2-695.96

APLICAÇÃO / *USED ON:*
JEEP: Cherokee, Grand Cherokee, Wrangler.

MOTOR DE PARTIDA / *STARTER:*
CHRYSLER: 56041012AB, 56041012AD. MITSUBISHI: M1T84381, M1T84381ZC, M1T84382, M1T84382ZC.

SUBSTITUI / *REPLACE:*

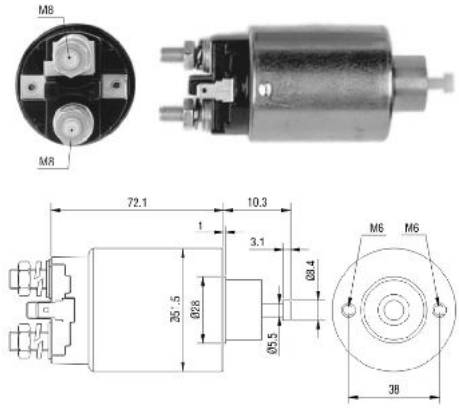


ZM 696 12v CAP ZM 696.96

APLICAÇÃO / *USED ON:*
HYUNDAI: Elantra, H100, Sonata, Starex. MITSUBISHI: Colt, Eclipse, Galant, Lancer, Pajero, Space, Starion.

MOTOR DE PARTIDA / *STARTER:*
MITSUBISHI: M1T70481, M1T70485, M3T32592, MD034120, MD100431.

SUBSTITUI / *REPLACE:*
MAZDA: AM15-18-X10. MITSUBISHI: M371X60271, MD607997, SB602, SB615.

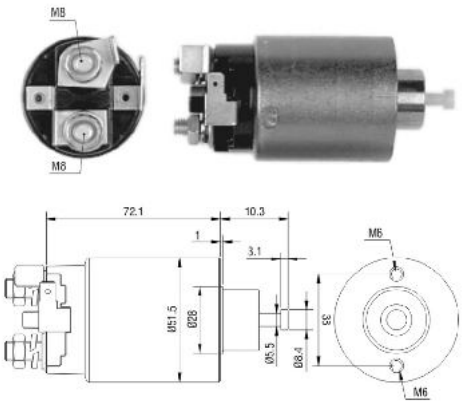


ZM 697 12v CAP ZM 697.96

APLICAÇÃO / *USED ON:*
KIA MOTORS: Pride. MAZDA: 121, 323, 626, 929.

MOTOR DE PARTIDA / *STARTER:*
MITSUBISHI: M1Q71281, M1T60381, M1T70283, M1T70381, M1T71081, M1T71281, M1T71881, M1T74081, M1T74581, M2T30381, M2T30481, M2T42381, M3T24482A, M3T24482H, M3T30481, M3T41781. SUZUKI: 31100-8303.

SUBSTITUI / *REPLACE:*
MITSUBISHI: M371X62171, M371X63071, SB621, SB622M, SB623, SB630. NISSAN: 23343-AA000, 23343-M8011.

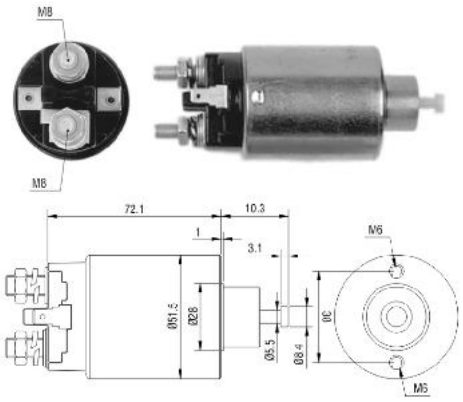


ZM 698 12v CAP ZM 698.96

APLICAÇÃO / *USED ON:*
NISSAN: Cherry, Micra, Patrol, Prairie, Sunny.

MOTOR DE PARTIDA / *STARTER:*
MITSUBISHI: M1T70781, M1T70881, M1T71381, M1T71781, M1T74181, M3T27781.

SUBSTITUI / *REPLACE:*
MAZDA: N326-18-X10. MITSUBISHI: M371X64271, M371X64273, M371X64471, M371X74471, MD611591. NISSAN: 23343-M8210.

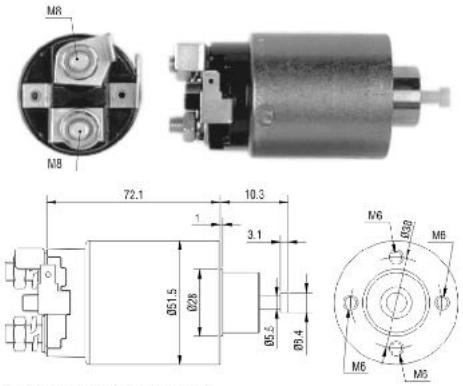


ZM 1-698 — 12v — CAP ZM 1-698.96

APLICAÇÃO / *USED ON:*
HYUNDAI: Sonata. MITSUBISHI: 3000, Galant, Pajero, Sigma.

MOTOR DE PARTIDA / *STARTER:*
MITSUBISHI: M1T72581, M1T72583, M1T72681, M1T73281, M1T73283, M1T74381, M1T75181, M1T75381, M2T20181D, M2T31081.

SUBSTITUI / *REPLACE:*
MITSUBISHI: M371X64971, SB642, SB642M, SB644, SB649.



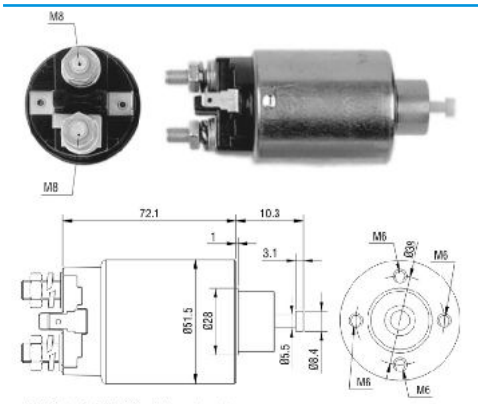
Note: Similar to ZM 698 with 4 mouting holes.
Nota: Similar ao ZM 698 com 4 furos na carcaça.

ZM 4-698 — 12v — CAP ZM 695.96

APLICAÇÃO / *USED ON:*
NISSAN: Cherry, Micra, Patrol, Prairie, Sunny.

MOTOR DE PARTIDA / *STARTER:*
MITSUBISHI: M1T70781, M1T70881, M1T71381, M1T71781, M1T74181, M3T27781.

SUBSTITUI / *REPLACE:*
MAZDA: N326-18-X10. MITSUBISHI: M371X64271, M371X64273, M371X64471, M371X74471, MD611591. NISSAN: 23343-M8210.



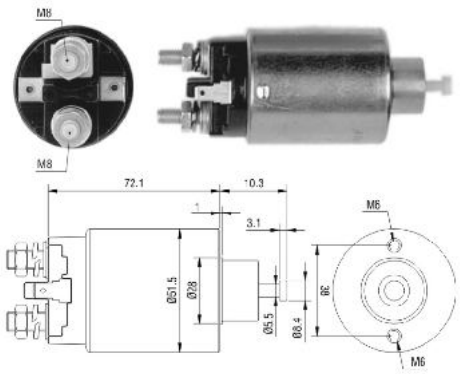
Note: Similar to ZM 1-698 with 4 mouting holes.
Nota: Similar ao ZM 1-698 com 4 furos na carcaça.

ZM 5-698 — 12v — CAP ZM 1-698.96

APLICAÇÃO / *USED ON:*
HYUNDAI: Sonata. MITSUBISHI: 3000, Galant, Pajero, Sigma.

MOTOR DE PARTIDA / *STARTER:*
MITSUBISHI: M1T70781, M1T70881, M1T71781, M1T72681, M1T74181, M1T74381, M1T75181, M1T75581, M1T76281, M1T77081.

SUBSTITUI / *REPLACE:*
MITSUBISHI: M371X64971, SB642, SB642M, SB644, SB649.

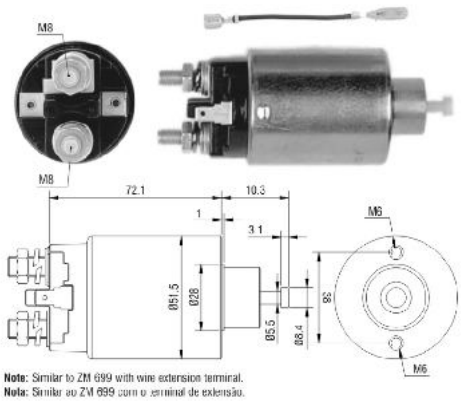


ZM 699 — 12v — CAP ZM 697.96

APLICAÇÃO / *USED ON:*
HYUNDAI: Accent, Elantra, H100, Pony, Porter, Sonata. MITSUBISHI: Celeste, Colt, Eclipse, Galant, L 200, L 300, Lancer, Pajero, Sapporo, Space, Starion.

MOTOR DE PARTIDA / *STARTER:*
MITSUBISHI: M0T70381, M1T70481, M1T70483, M1T73381, M1T73383, M2T40081, M2T49881, M3T10476D, M3T32591, M3T32593, M3T41081, M3T41083, M3T42781, M3T43381.

SUBSTITUI / *REPLACE:*
MAZDA: E356-18-X10. MITSUBISHI: M371X60171, MD607889, MD618728, SB601.



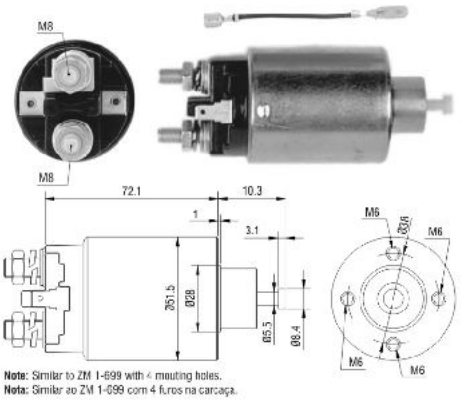
Note: Similar to ZM 699 with wire extension terminal.
Nota: Similar ao ZM 699 com o terminal de extensão.

ZM 1-699 — 12v — CAP ZM 697.96

APLICAÇÃO / *USED ON:*
HYUNDAI: Accent, Elantra, H100, Pony, Porter, Sonata. MITSUBISHI: Celeste, Colt, Eclipse, Galant, L 200, L 300, Lancer, Pajero, Sapporo, Space, Starion.

MOTOR DE PARTIDA / *STARTER:*
MITSUBISHI: M0T70381, M1T70481, M1T70483, M1T73381, M1T73383, M2T40081, M2T49881, M3T32591, M3T32593, M3T41081, M3T41083, M3T42781, M3T43381.

SUBSTITUI / *REPLACE:*
MAZDA: E356-18-X10. MITSUBISHI: M371X60171, MD607889, MD618728, SB601.



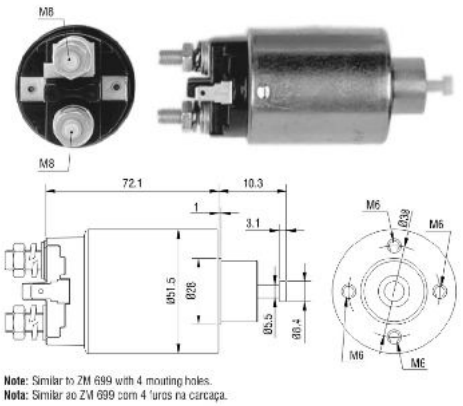
Note: Similar to ZM 1-699 with 4 mouting holes.
Nota: Similar ao ZM 1-699 com 4 furos na carcaça.

ZM 2-699 — 12v — CAP ZM 697.96

APLICAÇÃO / *USED ON:*
HYUNDAI: Accent, Elantra, H100, Pony, Porter, Sonata. MITSUBISHI: Celeste, Colt, Eclipse, Galant, L 200, L 300, Lancer, Pajero, Sapporo, Space, Starion.

MOTOR DE PARTIDA / *STARTER:*
MITSUBISHI: M0T70381, M1T70481, M1T70483, M1T73381, M1T73383, M2T40081, M2T49881, M3T32591, M3T32593, M3T41081, M3T41083, M3T42781, M3T43381.

SUBSTITUI / *REPLACE:*
MAZDA: E356-18-X10. MITSUBISHI: M371X60171, MD607889, MD618728, SB601.



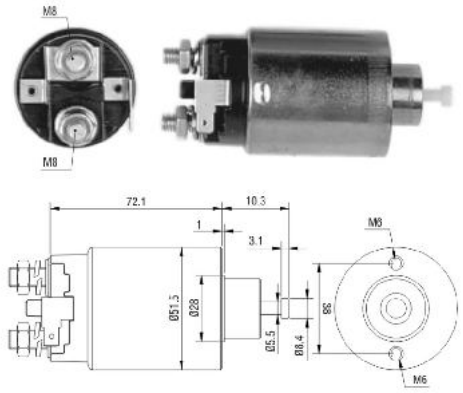
Note: Similar to ZM 699 with 4 mouting holes.
Nota: Similar ao ZM 699 com 4 furos na carcaça.

ZM 4-699 — 12v — CAP ZM 697.96

APLICAÇÃO / *USED ON:*
HYUNDAI: Accent, Elantra, H100, Pony, Porter, Sonata. MITSUBISHI: Celeste, Colt, Eclipse, Galant, L 200, L 300, Lancer, Pajero, Sapporo, Space, Starion.

MOTOR DE PARTIDA / *STARTER:*
MITSUBISHI: M0T70381, M1T70481, M1T70483, M1T73381, M1T73383, M2T40081, M2T49881, M3T32591, M3T32593, M3T41081, M3T41083, M3T42781, M3T43381.

SUBSTITUI / *REPLACE:*
MAZDA: E356-18-X10. MITSUBISHI: M371X60171, MD607889, SB601.

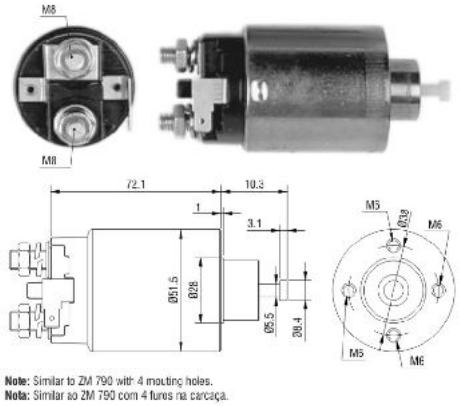


ZM 790 — 12v — CAP ZM 790.96

APLICAÇÃO / *USED ON:*
VEICULOS: Eagle, Mitsubishi 1.6 and 2.0, Dodge, Hyundai, Plymouth 1.4 and 2.7, Suzuki Samurai.

MOTOR DE PARTIDA / *STARTER:*

SUBSTITUI / *REPLACE:*
MITSUBISHI: M371X69171. NISSAN: 23343-30R11.



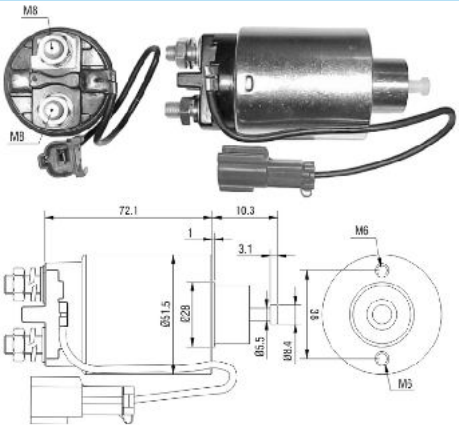
Note: Similar to ZM 790 with 4 mouting holes.
Nota: Similar ao ZM 790 com 4 furos na carcaça.

ZM 791 — 12v — CAP ZM 790.96

APLICAÇÃO / *USED ON:*
VEICULOS: Eagle, Mitsubishi 1.6 and 2.0, Dodge, Hyundai, Plymouth 1.4 and 2.7, Suzuki Samurai.

MOTOR DE PARTIDA / *STARTER:*

SUBSTITUI / *REPLACE:*
MITSUBISHI: MI371X69171. NISSAN: 23343-30R11.

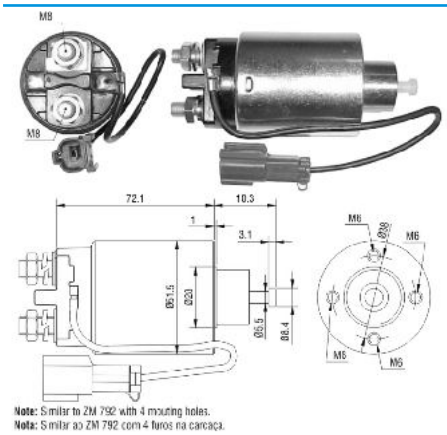


ZM 792 — 12v — CAP ZM 792.96

APLICAÇÃO / *USED ON:*
NISSAN: 100, Entra, Infiniti, Prairie, Primera, Pulsar, Sentra, Sunny.

MOTOR DE PARTIDA / *STARTER:*
MITSUBISHI: M1T72085, M1T72086, M1T72086A, M1T72087, M1T72087A.

SUBSTITUI / *REPLACE:*
MITSUBISHI: M371X64771, M375X00271. NISSAN: 23343-84A17.



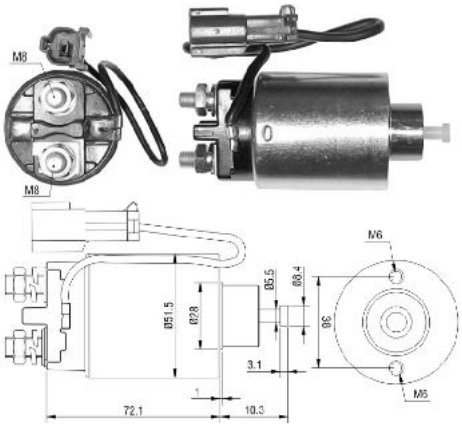
Note: Similar to ZM 792 with 4 mouting holes.
Nota: Similar ao ZM 792 com 4 furos na carcaça.

ZM 4-792 — 12v — CAP ZM 792.96

APLICAÇÃO / *USED ON:*
NISSAN: 100, Entra, Infiniti, Prairie, Primera, Pulsar, Sentra, Sunny.

MOTOR DE PARTIDA / *STARTER:*
MITSUBISHI: M1T72085, M1T72086, M1T72086A, M1T72087, M1T72087A.

SUBSTITUI / *REPLACE:*
MITSUBISHI: M371X64771, M375X00271. NISSAN: 23343-84A17.

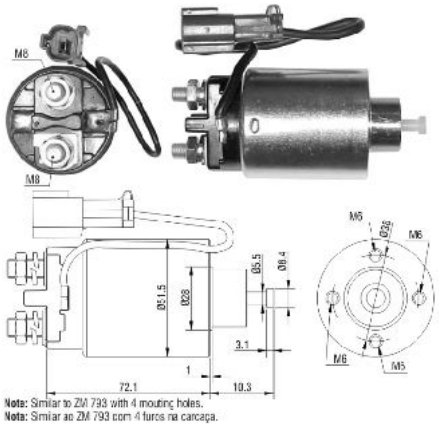


ZM 793 — 12v — CAP ZM 793.96

APLICAÇÃO / *USED ON:*
NISSAN: 100, 240, D21, Frontier, Primera, Stanza, Sunny, X terra.

MOTOR DE PARTIDA / *STARTER:*
MITSUBISHI: M1T72281, M1T72985. NISSAN: 23300-30R13.

SUBSTITUI / *REPLACE:*
MITSUBISHI: M371X76275, M371X76371, SB691, SB784P. NISSAN: 23343-30R13.

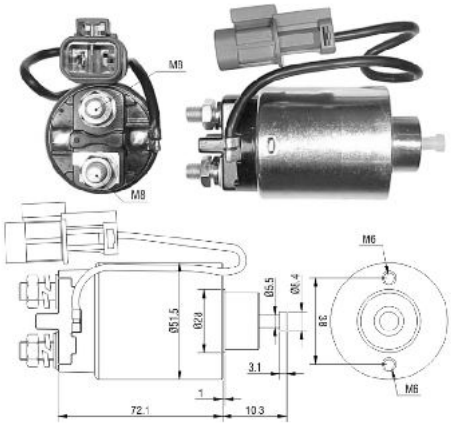


ZM 4-793 — 12v — CAP ZM 793.96

APLICAÇÃO / *USED ON:*
NISSAN: 100, 240, D21, Frontier, Primera, Stanza, Sunny, X terra.

MOTOR DE PARTIDA / *STARTER:*
MITSUBISHI: M1T72281, M1T72985. NISSAN: 23300-30R13.

SUBSTITUI / *REPLACE:*
MITSUBISHI: M371X76275, M371X76371, SB684P, SB691. NISSAN: 23343-30R13.

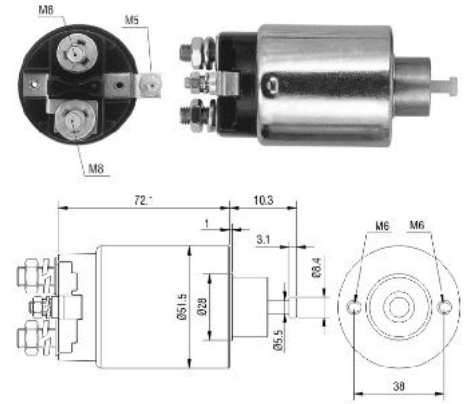


ZM 794 — 12v — CAP ZM 794.96

APLICAÇÃO / *USED ON:*
NISSAN: 2400, D21, King Cap, Terrano.

MOTOR DE PARTIDA / *STARTER:*
MITSUBISHI: M1T60281, M1T60285, M1T60286, MIT60281, MIT60285. NISSAN: 23300-60U10, 23300-86G10.

SUBSTITUI / *REPLACE:*
MITSUBISHI: M371X78371, M371X92575, SB783. NISSAN: 23343-60U10.

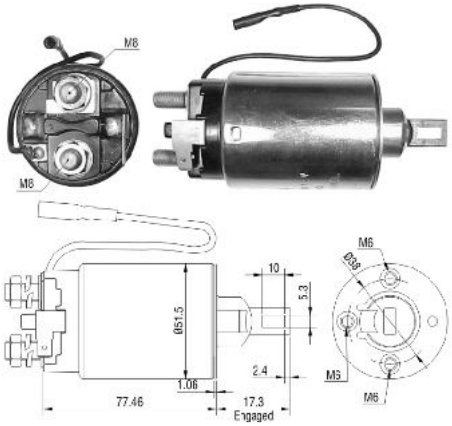


ZM 795 — 12v — CAP ZM 795.96

APLICAÇÃO / *USED ON:*
CHRYSLER-DODGE: Monaco. EAGLE: Medallion, Premier.

MOTOR DE PARTIDA / *STARTER:*
MITSUBISHI: M1T73581, M1T74481, M1T74482.

SUBSTITUI / *REPLACE:*
MITSUBISHI: SB665.

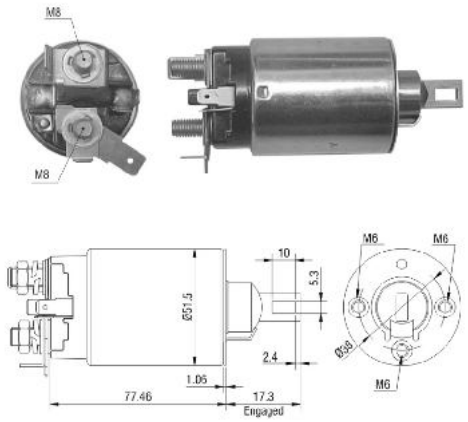


ZM 796 — 12v — CAP ZM 798.96

APLICAÇÃO / *USED ON:*
CHRYSLER-DODGE: RAM-50. MITSUBISHI: Celeste, Galant, L 300, Pajero, Pick-up, Space, Starion.

MOTOR DE PARTIDA / *STARTER:*
MITSUBISHI: M2T53086, M3T25885.

SUBSTITUI / *REPLACE:*
MITSUBISHI: M371X51371, SB513.

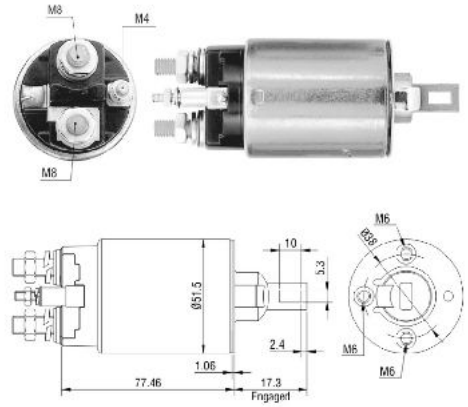


ZM 797 12v

APLICAÇÃO / *USED ON:*
NISSAN: .

MOTOR DE PARTIDA / *STARTER:*

SUBSTITUI / *REPLACE:*
MITSUBISHI: SB532.

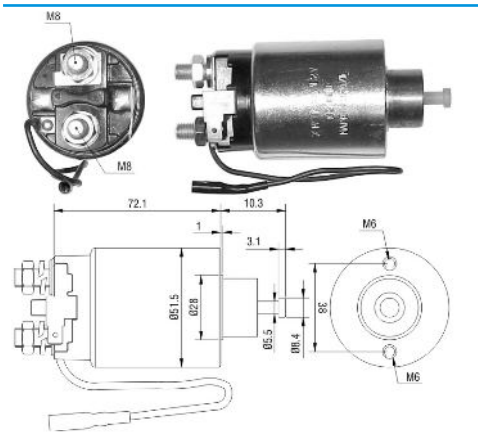


ZM 1-797 12v

APLICAÇÃO / *USED ON:*
CHRYSLER-DODGE: Charger, Omni. CHRYSLER-PLYMOUTH: Horizon, Turismo.

MOTOR DE PARTIDA / *STARTER:*
MITSUBISHI: M3T10881.

SUBSTITUI / *REPLACE:*
MITSUBISHI: SB591.

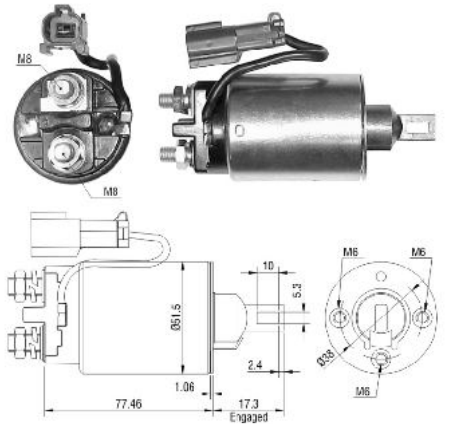


ZM 798 12v CAP ZM 798.96

APLICAÇÃO / *USED ON:*
HYUNDAI: Accent, Elantra, Exel, Pony, S Coupe. MITSUBISHI: Colt, Galant, L 200, L 300, Lancer, Pajero, Space, Tredia.

MOTOR DE PARTIDA / *STARTER:*
MITSUBISHI: M3T41285.

SUBSTITUI / *REPLACE:*
MITSUBISHI: M371X61371, MD611378, SB613.



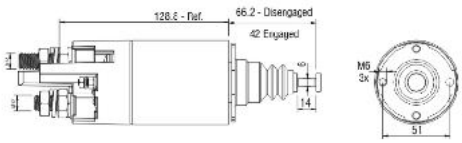
ZM 799 12v CAP ZM 799.96

APLICAÇÃO / *USED ON:*
NISSAN: 100, Almera, Pulsar, Sentra, Sunny.

MOTOR DE PARTIDA / *STARTER:*
MITSUBISHI: M2T53882. NISSAN: 23300-84A11.

SUBSTITUI / *REPLACE:*
MITSUBISHI: SB524.





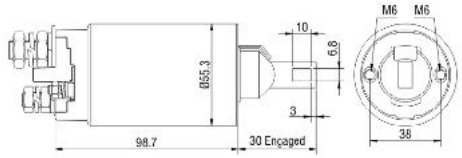
ZM 842 — 24v — CAP ZM 84096

APLICAÇÃO / *USED ON:*
MERCEDES-BENZ: 1831, 1835, 1840, 1843, 1848, 1853, 1857, 2031, 2035, 2040, 2053, 2531, 2535, 2540, 2543, 2548, 2553, 2557, 2631, 2635, 2640, 2643, 2648, 2653, 2657, 3235, 3240, 3243, 3331, 3335, 3340, 3343, 3348, 3353, 3357, 4140, 4143, 4148, Actros, Traveg.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 10070033, 10070034, 19011501, DRS8370, DRT0880. MERCEDES-BENZ: 0 041 515 001, 0 051 511 501, 0 051 515 001, 0 051 516 401, 0 051 517 001, 0 061 510 001, 0 061 511 501, 0 061 516 901, 4 571 510 301, A0 061 516 901, B 001 350 032. MITSUBISHI: M009T80472, M009T83671, M9T80472, M9T83671.

SUBSTITUI / *REPLACE:*
MITSUBISHI: M373X07671.



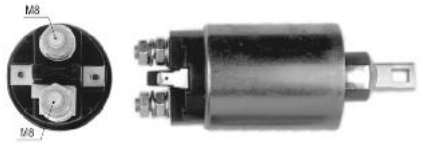


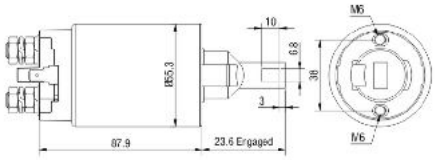
ZM 890 — 12v — CAP ZM 890.96

APLICAÇÃO / *USED ON:*
FORD: E series, F series.

MOTOR DE PARTIDA / *STARTER:*
FORD: E3TZ-11002-B, E5TZ-11002-B, E8TZ-11002-A. MITSUBISHI: M3T90071, M3T90072.

SUBSTITUI / *REPLACE:*
FORD: E5PZ-11390-A. MITSUBISHI: M372X06971, SC069.





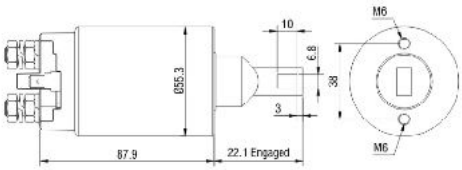
ZM 891 — 12v — CAP ZM 891.96

APLICAÇÃO / *USED ON:*
FORD: Ranger. MAZDA: B 2200, B series.

MOTOR DE PARTIDA / *STARTER:*
FORD: E3TZ-11002-C, E3TZ-11002-F. MAZDA: 8599-18-400A, N211-18-400, S203-18-400B, S211-18-400. MITSUBISHI: M2T54371, M2T54372, M2T60071, M2T60072, M2T60073, M3T66071, M3T66072, M3T66073, M3T66074.

SUBSTITUI / *REPLACE:*
FORD: E3TZ-11390-A. MAZDA: 8599-24-736. MITSUBISHI: M372X04171, SC041.



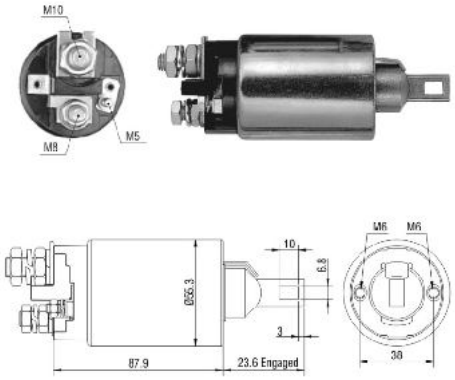


ZM 1-891 — 12v — CAP ZM 891.96

APLICAÇÃO / *USED ON:*
KIA MOTORS: Best A, Bongo K2500, Bongo K2700, Pregio 2.7 D.

MOTOR DE PARTIDA / *STARTER:*
KIA: OK60118400, OK60A18400. MANDO: MG 122565.

SUBSTITUI / *REPLACE:*
MANDO: MG 122565.

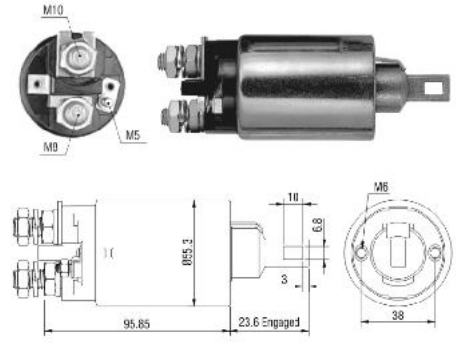


ZM 892 — 12v — CAP ZM 890.96

APLICAÇÃO / *USED ON:*
FORD: E series, Excursion, F series, Heavy-Duty Trucks 450 series, Heavy-Duty Trucks 550 series, Heavy-Duty Trucks 650 series, Heavy-Duty Trucks 750 series, Medium Trucks 450 series, Medium Trucks 550 series, Medium Trucks 650 series, Medium Trucks 750 series.

MOTOR DE PARTIDA / *STARTER:*
FORD: F4TU-11000-AA, F4TZ-11002-A, F4TZ-11002-B, F5TU-11000-AA. MITSUBISHI: M8T50071, M8T50171.

SUBSTITUI / *REPLACE:*
FORD: F4TZ-11390-A. MITSUBISHI: SC074. MOTORCRAFT: SWE-5064.



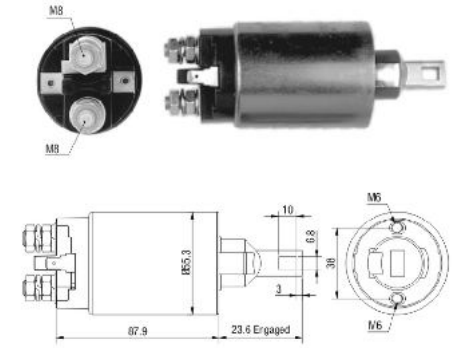
Note: Similar to ZM 892 with starter terminal M10.
Nota: Similar ao ZM 892 com parafuso de contato do motor M10.

ZM 1-892 — 12v — CAP ZM 1-890.96

APLICAÇÃO / *USED ON:*
FORD: Light Duty Trucks.

MOTOR DE PARTIDA / *STARTER:*

SUBSTITUI / *REPLACE:*

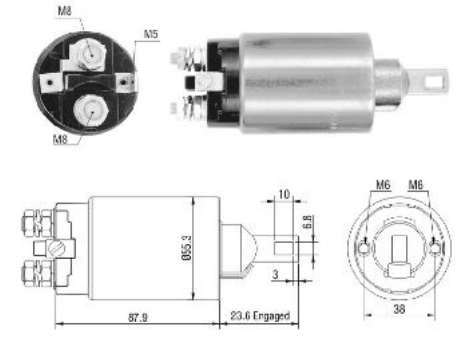


ZM 893 — 12v — CAP ZM 893.96

APLICAÇÃO / *USED ON:*
CASE: Tractor Farm 265, Tractor Farm 275. CHRYSLER-DODGE: RAM-50. MAZDA: 626. MITSUBISHI: Colt, Galant, L 200, L 300, Pajero, Pick-up, Space.

MOTOR DE PARTIDA / *STARTER:*
MITSUBISHI: M2T54172, M2T56171, M2T56181, M2T56182, M2T56271, M2T56272, M2T56971, M2T60171, M2T61171, M2T92071.

SUBSTITUI / *REPLACE:*
MAZDA: R201-24-736. MITSUBISHI: M372X00471, MD607634, SC004.

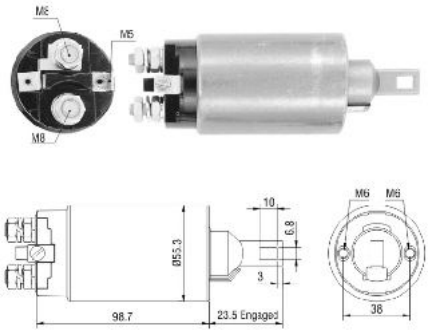


ZM 894 — 12v — CAP ZM 894.96

APLICAÇÃO / *USED ON:*
MITSUBISHI: Onan.

MOTOR DE PARTIDA / *STARTER:*
MITSUBISHI: M2T56071, M2T56072.

SUBSTITUI / *REPLACE:*
MITSUBISHI: M372X00171, M372X02371, SC003. ONAN: 191-1430.

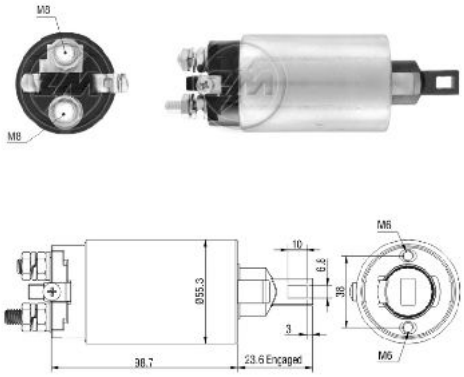


ZM 895 — 12v — CAP ZM 894.96

APLICAÇÃO / *USED ON:*
ONAN: Outdoor, OPE Marine /Industrial / Agriculture.

MOTOR DE PARTIDA / *STARTER:*

SUBSTITUI / *REPLACE:*

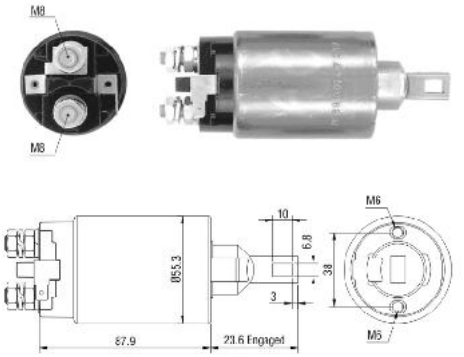


ZM 1-895 — 12v — CAP ZM 1-894.96

APLICAÇÃO / *USED ON:*
GEHL: Skid Steer. HYSTER: Lift Trucks. SUMIMOTO YALE: Lift Trucks DB, Lift Trucks DE. YALE: Lift Trucks.

MOTOR DE PARTIDA / *STARTER:*
MAZDA: 4840-18-400, 4840-18-400A, 4840-18-400B. MITSUBISHI: M002T54571, M002T54572, M2T54571, M2T54572.

SUBSTITUI / *REPLACE:*
MAZDA: 4872-24-736. MITSUBISHI: M372X01171.

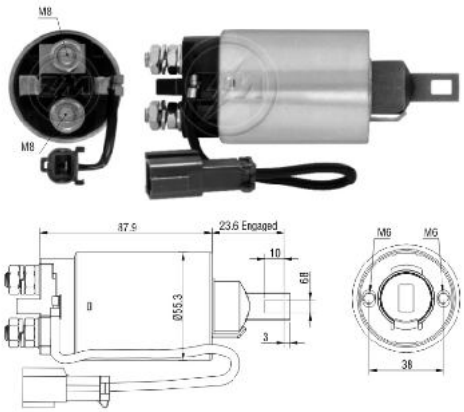


ZM 896 — 24v — CAP ZM 896.96

APLICAÇÃO / *USED ON:*
MITSUBISHI: Canter.

MOTOR DE PARTIDA / *STARTER:*

SUBSTITUI / *REPLACE:*
MITSUBISHI: M372X10371, M372X10372PS, ME700119, ME700316.

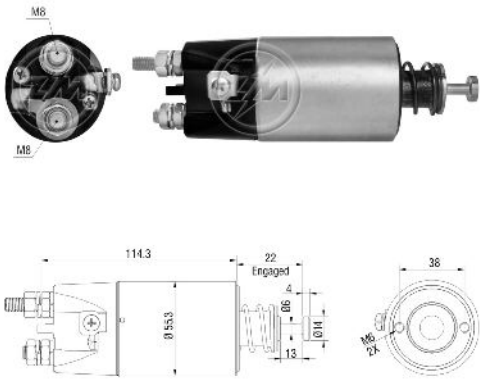


ZM 2-896 — 24v — CAP ZM 2-896.91

APLICAÇÃO / *USED ON:*
MITSUBISHI: Canter, Rosa.

MOTOR DE PARTIDA / *STARTER:*
MITSUBISHI: M008T80071, M008T80071A, M008T80071B, M8T80071, ME012994, ME012995, ME014418.

SUBSTITUI / *REPLACE:*
MITSUBISHI: M372X11871, ME701490.

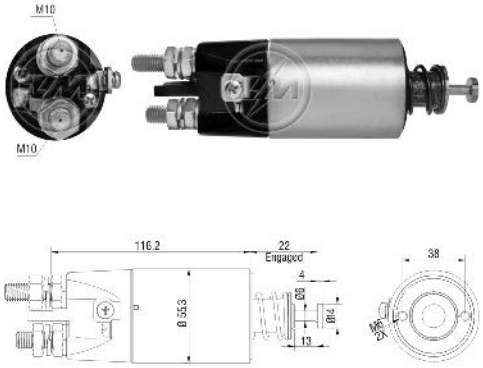


ZM 1-897 — 24v — CAP ZM 1-897.96

APLICAÇÃO / *USED ON:*
CATERPILLAR: Escavadeira 320, Excavator 320.

MOTOR DE PARTIDA / *STARTER:*

SUBSTITUI / *REPLACE:*
MITSUBISHI: B3671, M371CB3671.

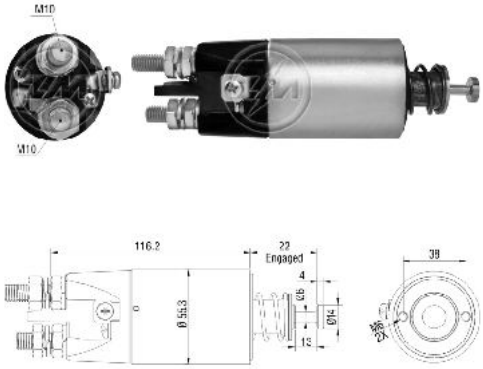


ZM 2-897 — 24v — CAP ZM 2-897.96

APLICAÇÃO / *USED ON:*
RENAULT TRUCKS: Kerax, Premium, VI. VOLVO: Caminhões, FH.

MOTOR DE PARTIDA / *STARTER:*
MITSUBISHI: M009T62173ZA, M9T60371, M9T60671, M9T62173. RENAULT: 5010306533, 5010306777, 5010306910, 5830000632. VOLVO: 20572417.

SUBSTITUI / *REPLACE:*
MITSUBISHI: B5871, M371CB5871.

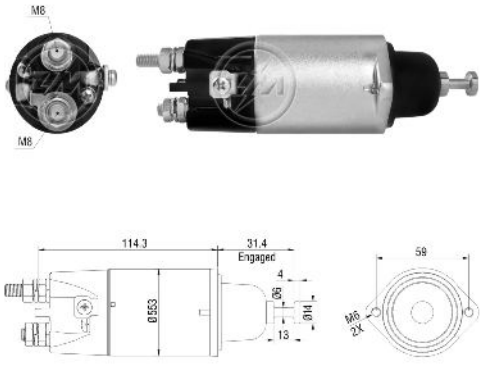


ZM 3-897 — 24v — CAP ZM 2-897.96

APLICAÇÃO / *USED ON:*

MOTOR DE PARTIDA / *STARTER:*

SUBSTITUI / *REPLACE:*
MITSUBISHI: B4171, M371XB4171.

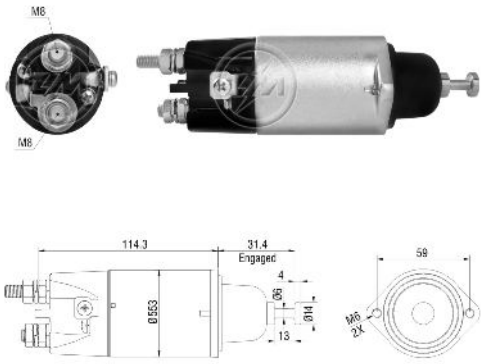


ZM 898 — 24v — CAP ZM 1-897.96

APLICAÇÃO / *USED ON:*
CASE: Empilhadeira, Lift. CATERPILLAR: Escavadeira 320, Excavator 320. MAZDA: Parkway, Titan. MITSUBISHI: Bus, Empilhadeira, Fuso Canter, Lift, Truck.

MOTOR DE PARTIDA / *STARTER:*
MITSUBISHI: M3T56181, M3T56182, M3T56183, M3T57371, M3T57675, M3T58071, M3T58571, M3T58771.

SUBSTITUI / *REPLACE:*
MAZDA: SE01-24-736. MITSUBISHI: M371X20671, M371X20672, ME700035, SB206.

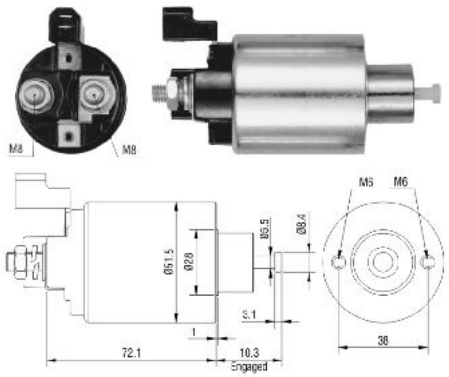


ZM 1-898 — 12v — CAP ZM 1-897.96

APLICAÇÃO / *USED ON:*
MITSUBISHI: Fuso.

MOTOR DE PARTIDA / *STARTER:*
MITSUBISHI: M3T90271, M3T90273, ME087577.

SUBSTITUI / *REPLACE:*
MITSUBISHI: M371X22371.



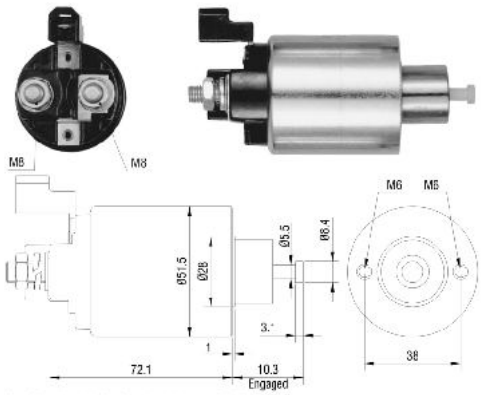
Note: For solenoid with 4 mouting holes use ZM 4-991.
Nota: Para o solenóide com 4 furos utilizar o ZM 4-991.

ZM 991 — 12v — CAP ZM 991.96

APLICAÇÃO / *USED ON:*
CHRYSLER: Concorde, Intrepid, LHS, New Yorker. CHRYSLER-DODGE: Intrepid. CHRYSLER-PLYMOUTH: Prowler. EAGLE: Vision.

MOTOR DE PARTIDA / *STARTER:*
MITSUBISHI: M1T77777ZC, M1T77781, M1T77781ZC.

SUBSTITUI / *REPLACE:*
MITSUBISHI: 78773.



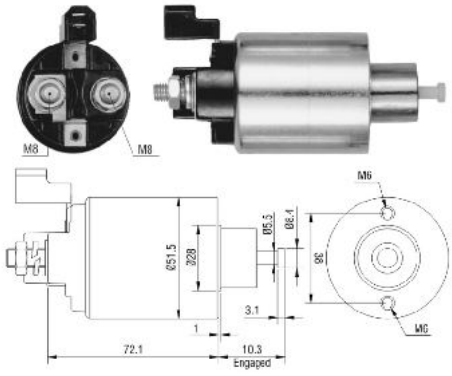
Note: For solenoid with 4 mouting holes use ZM 4-991.
Nota: Para o solenóide com 4 furos utilizar o ZM 4-991.

ZM 4-991 — 12v — CAP ZM 991.96

APLICAÇÃO / *USED ON:*
CHRYSLER: Concorde, Intrepid, LHS, New Yorker. CHRYSLER-DODGE: Intrepid. CHRYSLER-PLYMOUTH: Prowler. EAGLE: Vision.

MOTOR DE PARTIDA / *STARTER:*
MITSUBISHI: M1T77777ZC, M1T77781, M1T77781ZC.

SUBSTITUI / *REPLACE:*
MITSUBISHI: 78773.



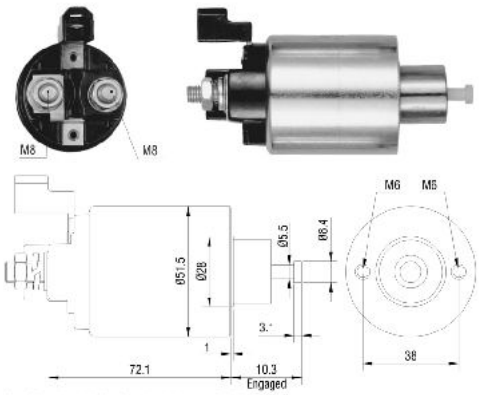
Note: For solenoid with 4 mouting holes use ZM 4-992.
Nota: Para o solenóide com 4 furos utilizar o ZM 4-992.

ZM 992 — 12v — CAP ZM 992.96

APLICAÇÃO / *USED ON:*
CHRYSLER: Cirrus, Sebring, TC. CHRYSLER-DODGE: Stratus.

MOTOR DE PARTIDA / *STARTER:*
CHRYSLER: 4609058. MITSUBISHI: M1T78851ZC.

SUBSTITUI / *REPLACE:*
MITSUBISHI: 79873.



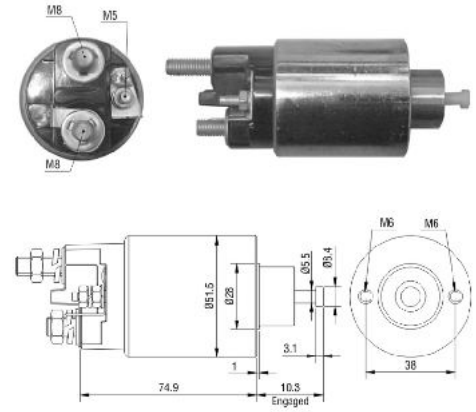
Note: For solenoid with 4 mouting holes use ZM 4-992.
Nota: Para o solenóide com 4 furos utilizar o ZM 4-992.

ZM 4-992 — 12v — CAP ZM 992.96

APLICAÇÃO / *USED ON:*
CHRYSLER: Cirrus, Sebring, TC. CHRYSLER-DODGE: Stratus.

MOTOR DE PARTIDA / *STARTER:*
CHRYSLER: 4609058. MITSUBISHI: M1T78851ZC.

SUBSTITUI / *REPLACE:*
MITSUBISHI: 79873.

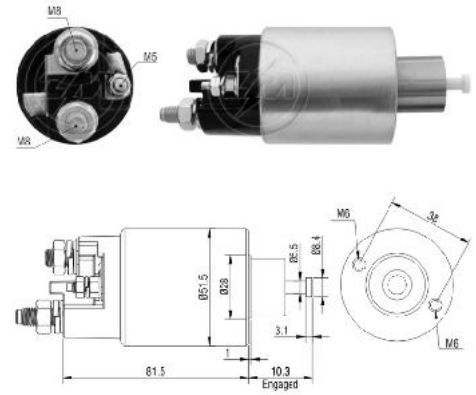


ZM 993 — 12v — CAP ZM 993.96

APLICAÇÃO / *USED ON:*
CITROËN: BX, Berlingo, C15, C25, C5, C8, Evasion, Jumper, Visa, XM, Xantia, Xsara, ZX. PEUGEOT: 205, 206, 305, 306, 307, 309, 405, 406, 605, 607, 806, 807, Boxer, Expert, J 5, Partner. TALBOT: Horizon, Solara.

MOTOR DE PARTIDA / *STARTER:*
MITSUBISHI: M0T80082, M1T80081, M1T80082, M1T90281.

SUBSTITUI / *REPLACE:*

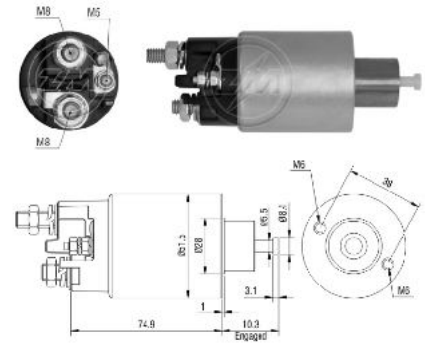


ZM 1-993 — 12v — CAP ZM 1-993.96

APLICAÇÃO / *USED ON:*
CITROËN: AX, Berlingo, C2, C3, C4, Saxo, Xsara. PEUGEOT: 106, 206, 307, Partner.

MOTOR DE PARTIDA / *STARTER:*
CITROËN: 5802Q7, 96262614. LOMBARDINI: SS649. MITSUBISHI: M0T45071ZT, M2T13081. PEUGEOT: 5802Q9, 9626261480.

SUBSTITUI / *REPLACE:*

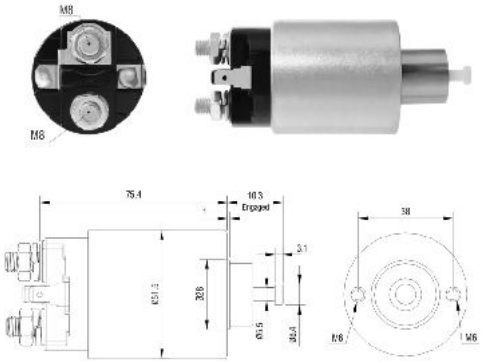


ZM 2-993 — 12v — CAP ZM 2-993.91

APLICAÇÃO / *USED ON:*
GM-OPEL: Movano. GM-VAUXHALL: Movano. RENAULT: Master.

MOTOR DE PARTIDA / *STARTER:*
GM: 9160556, 9198664. LOMBARDINI: SS544. MITSUBISHI: M2T87671. OPEL: 4500256, 4502433, 9160556, 9198664. RENAULT: 7700300522, 7700313447, 7711134622.

SUBSTITUI / *REPLACE:*

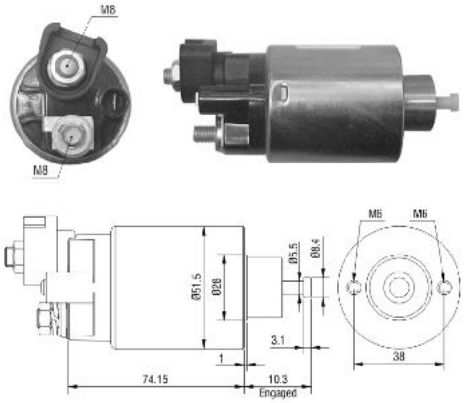


ZM 4-993 12v

APLICAÇÃO / *USED ON:*
MITSUBISHI: L 200, L 300, L 400, Pajero, Space.

MOTOR DE PARTIDA / *STARTER:*
MITSUBISHI: M002T87171, M2T84071, M2T84171, M2T84571, M2T87171, M2T87371, M2T87871, M2T87971, ME701462.

SUBSTITUI / *REPLACE:*
MITSUBISHI: M371XA0273, MD618972.

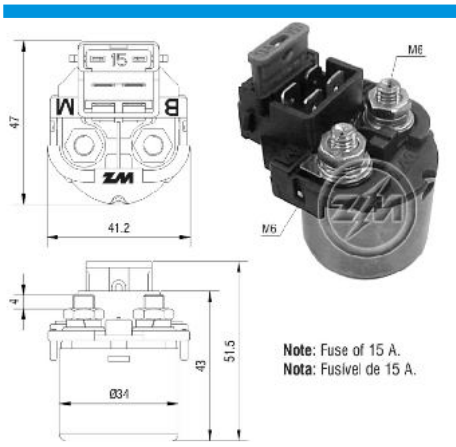


ZM 994 12v CAP ZM 994.96

APLICAÇÃO / *USED ON:*
ACURA: Legend, Vigor.

MOTOR DE PARTIDA / *STARTER:*
MITSUBISHI: M2T80081, M2T80281, M2T80481, M2T80681.

SUBSTITUI / *REPLACE:*
MITSUBISHI: SB669.



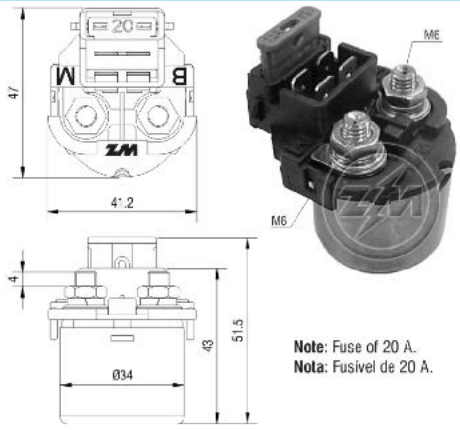
Note: Fuse of 15 A.
Nota: Fusível de 15 A.

ZM 101 12v

APLICAÇÃO / *USED ON:*
HONDA: CBX 200 Strada, NX 200, XR 200.

MOTOR DE PARTIDA / *STARTER:*

SUBSTITUI / *REPLACE:*
HONDA: 35850-KBB-900.



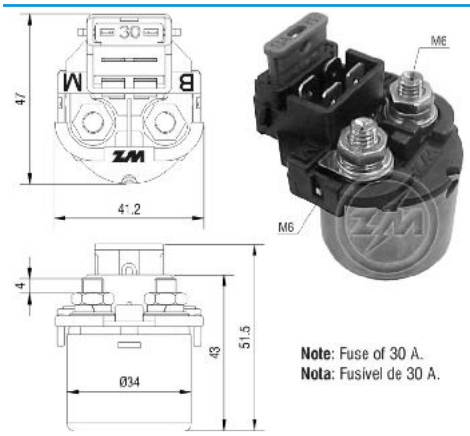
Note: Fuse of 20 A.
Nota: Fusível de 20 A.

ZM 102 12v

APLICAÇÃO / *USED ON:*
HONDA: CBX 250 Twister, XR 250.

MOTOR DE PARTIDA / *STARTER:*

SUBSTITUI / *REPLACE:*
HONDA: 35851-KBB-900.



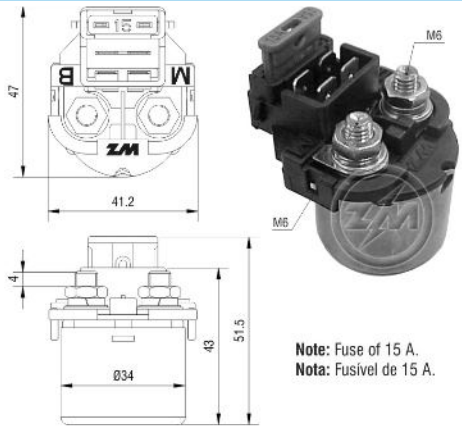
Note: Fuse of 30 A.
Nota: Fusível de 30 A.

ZM 103 12v

APLICAÇÃO / *USED ON:*
HONDA: NX4 Falcon.

MOTOR DE PARTIDA / *STARTER:*

SUBSTITUI / *REPLACE:*
HONDA: 35850-MCG-000.



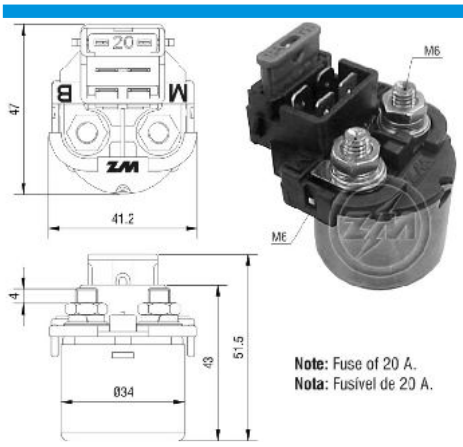
Note: Fuse of 15 A.
Nota: Fusível de 15 A.

ZM 111 12v

APLICAÇÃO / *USED ON:*
HONDA: Biz 125 ES, CG 150, NXR 125 Bross ES, NXR 150 Bross, Titan ES, XLR 125.

MOTOR DE PARTIDA / *STARTER:*

SUBSTITUI / *REPLACE:*
HONDA: 35850-KW1-900, 35850-KW1-901, 35851-MF5-751, 35851-MFS-751, 35860-KGA-940.



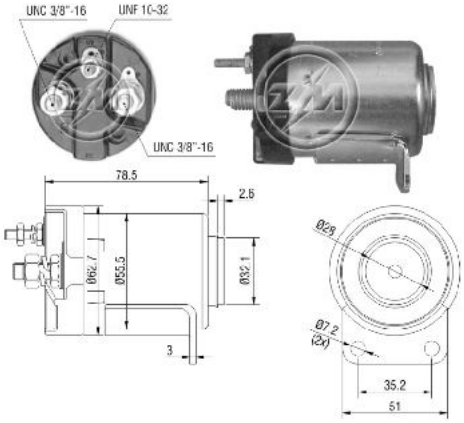
Note: Fuse of 20 A.
Nota: Fusível de 20 A.

ZM 112 12v

APLICAÇÃO / *USED ON:*
HONDA: NX 350 Sahara.

MOTOR DE PARTIDA / *STARTER:*

SUBSTITUI / *REPLACE:*
HONDA: 35850-KAS-930.

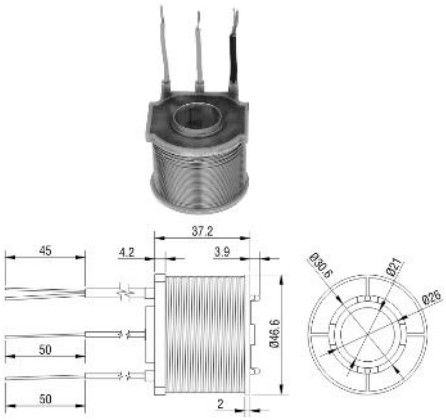


ZM 5-501 12v

APLICAÇÃO / *USED ON:*
HARLEY DAVIDSON: Motocicletas, Motorcycles.

MOTOR DE PARTIDA / *STARTER:*

SUBSTITUI / *REPLACE:*
HARLEY DAVIDSON: 41473-77A, 41473-77B, 71469-65, 71469-65A, 71469-65B, 71469-69, 71470-86T, 71473-77.
PRESTOLITE: 15-452, 15-453, SAJ-4003A, SAJ-4003AA, SAJ-4003B, SAJ-4003BA.

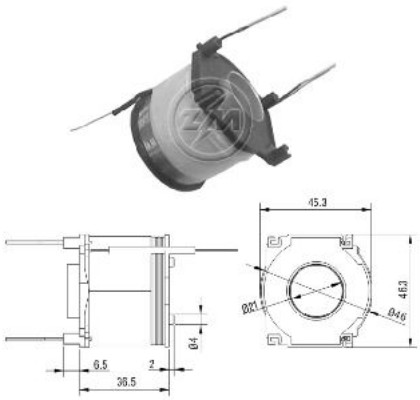


ZM 419.93 12v

APLICAÇÃO / *USED ON:*
NIPPONDENSO: Nippondenso 2.5 Kw OSGR Starter.

MOTOR DE PARTIDA / *STARTER:*

SUBSTITUI / *REPLACE:*

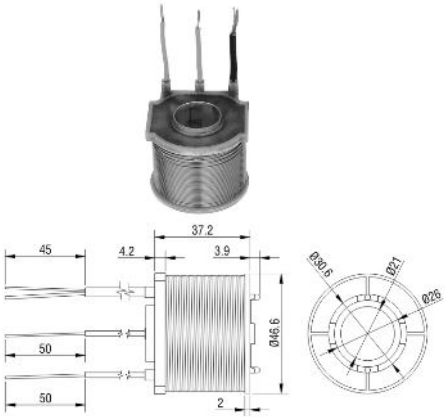


ZM 2-419.93 12v

APLICAÇÃO / *USED ON:*
FORD: EcoNovan. KIA MOTORS: Best A, Retona, Sportage. SUZUKI: Grand Vitara, Vitara.

MOTOR DE PARTIDA / *STARTER:*
KIA: OK71118400, OK71F18400B. MAZDA: R201-18-400, R201-18-400A, R201-18-400B, RF01-18-400. MITSUBISHI: M2T92071. NIPPONDENSO: 128000-0040, 228000-3840.

SUBSTITUI / *REPLACE:*

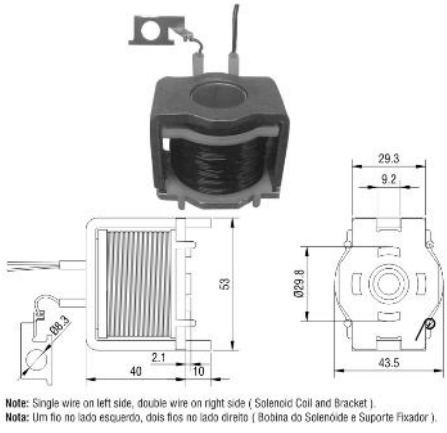


ZM 420.93 24v

APLICAÇÃO / *USED ON:*
NIPPONDENSO: Nippondenso 2.5 Kw OSGR Starter.

MOTOR DE PARTIDA / *STARTER:*

SUBSTITUI / *REPLACE:*



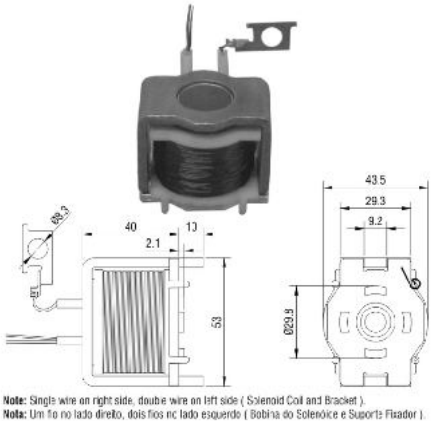
Note: Single wire on left side, double wire on right side (Solenoid Coil and Bracket).
Nota: Um fio no lado esquerdo, dois fios no lado direito (Bobina do Solenóide e Suporte Fixador).

ZM 421 12v

APLICAÇÃO / *USED ON:*
VEICULOS: OSGR Nippondenso Starters 1.2, 1.4, 1.8 Kw. Chrysler, Dodge, Plymouth, Harley Davidson motocycles since(1989=>2001).

MOTOR DE PARTIDA / *STARTER:*

SUBSTITUI / *REPLACE:*
NIPPONDENSO: 128000-714, 128000-938.



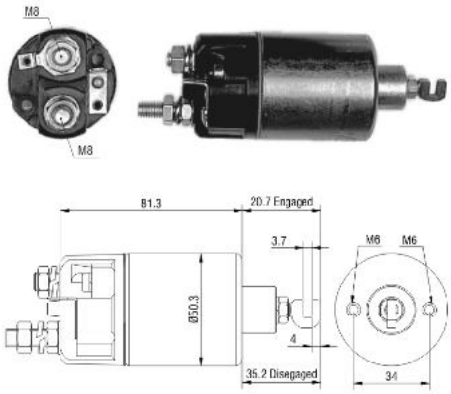
Note: Single wire on right side, double wire on left side (Solenoid Coil and Bracket).
Nota: Um fio no lado direito, dois fios no lado esquerdo (Bobina do Solenóice e Suporte Fixador).

ZM 1-421 12v

APLICAÇÃO / *USED ON:*
CHRYSLER-DODGE: B series, D series, Dodge Dakota, RAM, W series.

MOTOR DE PARTIDA / *STARTER:*

SUBSTITUI / *REPLACE:*
NIPPONDENSO: 128000-781.

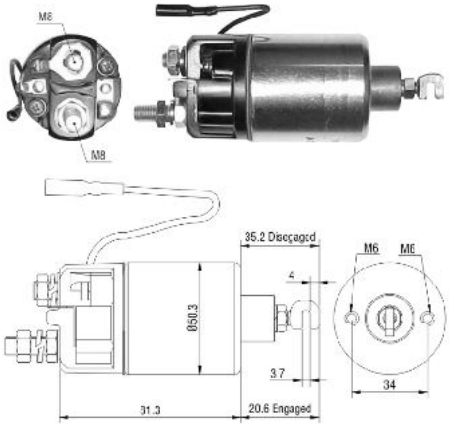


ZM 660 12v CAP ZM 660.96

APLICAÇÃO / *USED ON:*
TOYOTA: Celica, Corona, Cressida, Hi Ace, Rav 4.

MOTOR DE PARTIDA / *STARTER:*
NIPPONDENSO: 028000-1013, 028000-1850, 028000-1973, 028000-1975, 028000-2001, 028000-2150, 028000-2151, 028000-2161, 028000-2260, 028000-2262, 028000-2263, 028000-2571, 028000-2572, 028000-2660, 028000-2681, 028000-2933, 028000-2970, 028000-3240, 028000-3241, 028000-4050, 028000-4490, 028000-4500, 028000-4680, 028000-5070, 028000-6220. SUBARU: 82991-6100. SUZUKI: 31100-63210, 31100-73010, 31100-74010, 31100-78010, 31100-78110, 31100-78210. TOYOTA: 28100-22011, 28100-22012, 28100-24030, 28100-24070, 28100-25010, 28100-25011, 28100-25012, 28100-26080, 28100-26130, 28100-33010, 28100-33011, 28100-36070, 28100-40010, 28100-40011, 28100-40012, 28100-40013, 28100-40014, 28100-40015, 28100-40041, 28100-40060.

SUBSTITUI / *REPLACE:*
BOSCH: 1.987.001.000. DAIHATSU: 28150-22011-000, 28150-24061-000, 28150-25010-000, 28150-33020-000, 28150-34070-000, 28150-41011-000, 28150-87203-000. KUBOTA: 15221-63020, 15231-63010, 15231-63020. MAZDA: 0221-23-764, 0578-23-764. MOTORCRAFT: SWE-1136, SWE-1450, SWE-1999. NIPPONDENSO: 053400-1040, 053400-1260, 053400-1530, 053400-2880, 053400-3330, 053400-3350, 053400-3710, 053400-3810. SUBARU: 39210-3902, 49210-7102, 89210-4122. SUZUKI: 31220-63210, 31220-73010, 31220-74010. TOYOTA: 28150-22011, 28150-24061, 28150-24070, 28150-24071, 28150-25010, 28150-25013, 28150-33020, 28150-33021, 28150-34070, 28150-41011, 28150-60040, 28150-87203.



ZM 661 12v CAP ZM 661.96

APLICAÇÃO / *USED ON:*
TOYOTA: 1000, Carina, Lite Ace, Starlet.

MOTOR DE PARTIDA / *STARTER:*
FORD: D77Z-11002-A, D77Z-11002-B, D97Z-11002-A, E17Z-11002-B, E17Z-11002-C. KUBOTA: 15271-63011. NIPPONDENSO: 028000-1010, 028000-1970, 028000-2000, 028000-2160, 028000-2360, 028000-2680, 028000-2890, 028000-3000. TOYOTA: 28100-15140, 28100-22020, 28100-22021, 28100-24060, 28100-24080, 28100-25031, 28100-26150, 28100-33020, 28100-34010, 28100-34070.

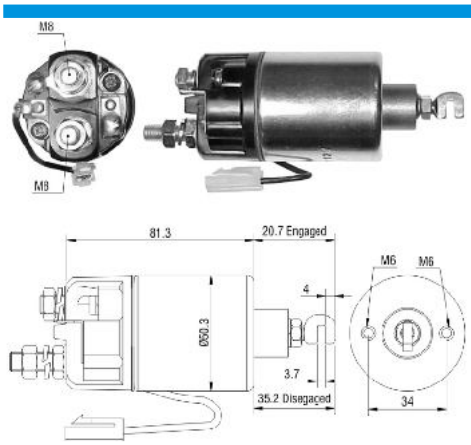
SUBSTITUI / *REPLACE:*
FORD: D27Z-11390-A, D27Z-11390-B, D77Z-11390-A, D77Z-1390-B. KUBOTA: 15231-63021. NIPPONDENSO: 053400-1150, 053400-1151, 053400-1740, 053400-1870, 053400-1880, 053400-2120, 053400-2250, 053400-3000, 053400-3010, 053400-3370, 053400-6090. TOYOTA: 28150-12030, 28150-12031, 28150-23010, 28150-24010, 28150-24060, 28150-26030, 28150-41020.

ZM 662 12v CAP ZM 662.96

APLICAÇÃO / *USED ON:*
DAIHATSU: Charmant.

MOTOR DE PARTIDA / *STARTER:*
NIPPONDENSO: 028000-3833, 028000-4332, 028000-4440, 028000-4810, 028000-4812, 028000-4820, 028000-5200, 028000-5201, 028000-5210, 028000-5912, 028000-9220, 028000-9221. TOYOTA: 28100-13010, 28100-23010, 28100-23011.

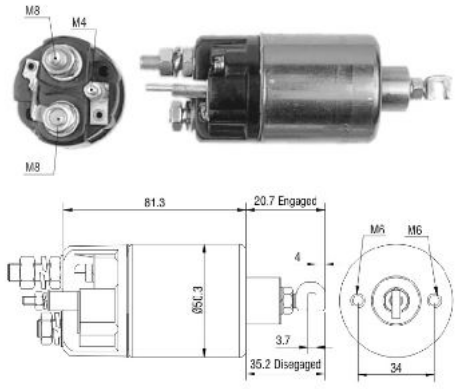
Continuação e imagem na próxima página. / *Continued and image on next page.*



ZM 662 12v CAP ZM 662.96

SUBSTITUI / *REPLACE:*
BOSCH: 1.987.001.001. NIPPONDENSO: 053400-2160, 053400-2550, 053400-3340. TOYOTA: 28150-23010, 28150-23011, 28150-36050, 28150-36051, 28150-60060.

Continuação da página anterior. / *Continued from last page.*

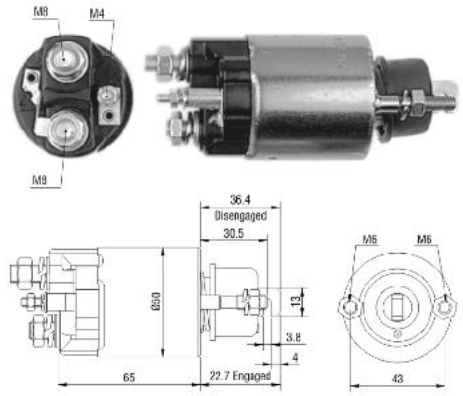


ZM 664 12v CAP ZM 664.96

APLICAÇÃO / *USED ON:*
CHRYSLER-DODGE: Charger, Omni. CHRYSLER-PLYMOUTH: Horizon, Turismo.

MOTOR DE PARTIDA / *STARTER:*
CHRYSLER: 4057937, 5213085. NIPPONDENSO: 028000-5090, 028000-5130, 028000-6720, 028000-7210.

SUBSTITUI / *REPLACE:*
CHRYSLER: 5206265, 5206270, 5206636. NIPPONDENSO: 053400-2140, 053400-2310, 053400-3160, 053400-3162, 053400-5180, 053400-5810. TOYOTA: 28150-35010, 28150-87103, 28150-87210.

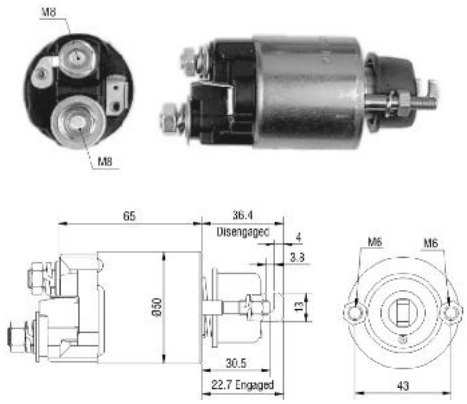


ZM 701 12v

APLICAÇÃO / *USED ON:*
CHRYSLER: Daytona, E Class, Laser, Le Baron, New Yorker. CHRYSLER-DODGE: 400, 600, Aries, Caravan, Charger, Daytona, Lancer. CHRYSLER-PLYMOUTH: Caravelle, Horizon, Reliant, Scamp, Turismo, Voyager.

MOTOR DE PARTIDA / *STARTER:*
CHRYSLER: 4339474, 5213590, 5213645, 5226742. NIPPONDENSO: 028000-7170, 128000-2380.

SUBSTITUI / *REPLACE:*
CHRYSLER: 5213313, 5213875. NIPPONDENSO: 053400-5480.

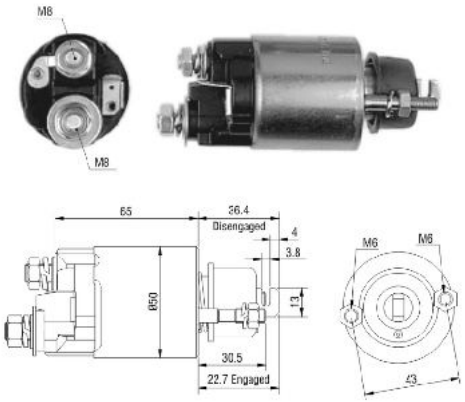


ZM 702 12v

APLICAÇÃO / *USED ON:*
HONDA: CRX, Civic, Wagovan.

MOTOR DE PARTIDA / *STARTER:*
NIPPONDENSO: 028000-8010, 028000-8690, 028000-9100, 028000-9930, 128000-0290, 128000-0370, 128000-0670, 128000-1300, 128000-1310, 128000-4670, 128000-4710, 128000-5230, 128000-6121, 128000-6131, 128000-6141, 128000-9130, 128000-9180.

SUBSTITUI / *REPLACE:*
HONDA: 31204-PC1-004, 31204-PC1-024. NIPPONDENSO: 053400-5280, 053400-5282, 053400-5290.

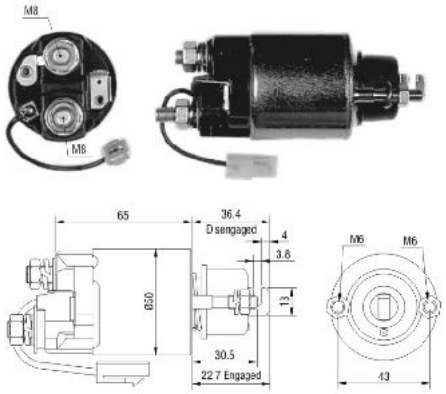


ZM 703 12v

APLICAÇÃO / *USED ON:*
KUBOTA: Misc. Equipment. SUBARU: Coupe, DL, GF, GL, Wagon. TOYOTA: Starlet, Tercel.

MOTOR DE PARTIDA / *STARTER:*
ISUZU: 8-94251-088-1. NIPPONDENSO: 028000-5330, 028000-6490, 028000-6520, 028000-6650, 028000-7131, 028000-7132, 028000-7133, 028000-9900, 128000-1620. SUBARU: 42991-7000. SUZUKI: 31100-82010. TOYOTA: 28100-10030, 28100-13020, 28100-15011.

SUBSTITUI / *REPLACE:*
ISUZU: 8-94151-210-0. NIPPONDENSO: 053400-3840, 053400-3890, 053400-3932, 053400-6550, 053400-7270. SUBARU: 49210-5602, 49210-7002, 89210-4122. SUZUKI: 31220-84010. TOYOTA: 28150-15010, 28150-15012, 28150-15013.

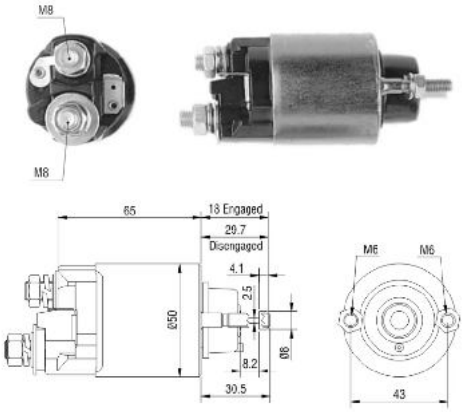


ZM 704 12v

APLICAÇÃO / *USED ON:*
TOYOTA: Tercel.

MOTOR DE PARTIDA / *STARTER:*
TOYOTA: 28100-31030, 28100-34090.

SUBSTITUI / *REPLACE:*
NIPPONDENSO: 053400-4430, 053400-4431, 053400-4640, 053400-4642, 053400-4643.

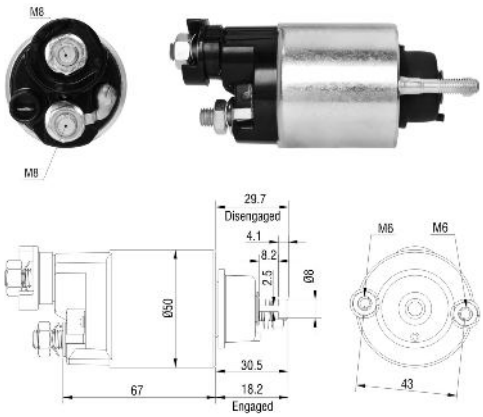


ZM 705 12v

APLICAÇÃO / *USED ON:*
GM-CHEVROLET: Spectrum. GM-ISUZU: I-Mark. JOHN DEERE: Misc. Lawn Equipment, Mowers - Front, Mowers - Riding, Mowers - Walk Behind, Tractor. KAWASAKI: Small Engines. KUBOTA: Tractor. MASSEY FERGUSSON: Tractor.

MOTOR DE PARTIDA / *STARTER:*
NIPPONDENSO: 128000-2890, 128000-4020, 128000-4270, 128000-4520, 128000-4800, 128000-5680, 128000-6210, 128000-6420, 128000-7400, 128000-7480, 128000-8530, 128000-8890, 228000-7160. SUZUKI: 31100-64G00. TOYOTA: 28100-11010, 28100-11020.

SUBSTITUI / *REPLACE:*
ISUZU: 8-94361-908-0. NIPPONDENSO: 053400-7130, 053400-7800, 053400-8730. TOYOTA: 28150-10020, 28150-10021, 28150-87509, 28150-87510.

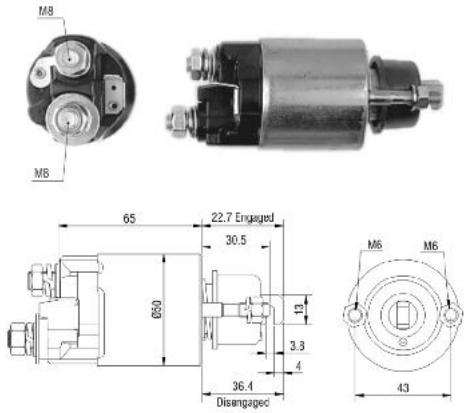


ZM 2-705 12v

APLICAÇÃO / *USED ON:*
HONDA: Civic.

MOTOR DE PARTIDA / *STARTER:*
NIPPONDENSO: 228000-9652.

SUBSTITUI / *REPLACE:*

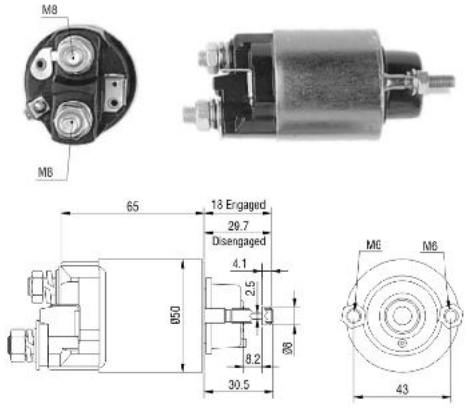


ZM 706 12v

APLICAÇÃO / *USED ON:*
KUBOTA: Carriers, Misc. Equipment, Tractor.

MOTOR DE PARTIDA / *STARTER:*
KUBOTA: 14278-63012, 15221-63016, 15231-63014, 15231-63022, 16097-61361, 19293-63011. NIPPONDENSO: 028000-7460, 028000-7470, 028000-7480, 028000-7510, 028000-7780, 028000-9570.

SUBSTITUI / *REPLACE:*
NIPPONDENSO: 053400-4432, 053400-5050, 053400-5240. TOYOTA: 28150-15011, 28150-37010, 28150-87704.

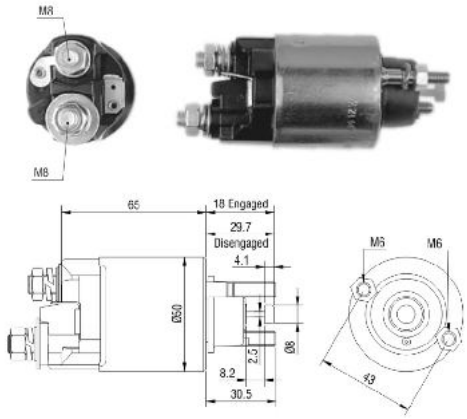


ZM 707 12v

APLICAÇÃO / *USED ON:*
SUZUKI: Alto, SB 308.

MOTOR DE PARTIDA / *STARTER:*
NIPPONDENSO: 128000-4032, 128000-4040, 128000-4061, 128000-4130, 128000-4180, 128000-5060, 128000-5540, 128000-6660, 128000-7620.

SUBSTITUI / *REPLACE:*
NIPPONDENSO: 053400-8510.

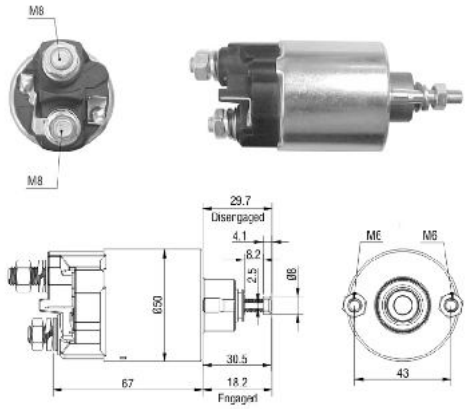


ZM 708 12v

APLICAÇÃO / *USED ON:*
DAIHATSU: Hi-Jet 850.

MOTOR DE PARTIDA / *STARTER:*
NIPPONDENSO: 128000-3662, 228000-4490.

SUBSTITUI / *REPLACE:*
HONDA: 31204-679-014, 31220-51A-10, 31220-52A-20. ISUZU: 8-94455-179-0. NIPPONDENSO: 053400-8750. NISSAN: 23343-KA040. TOYOTA: 28150-11710, 28150-11711, 28150-87208, 28150-87512.

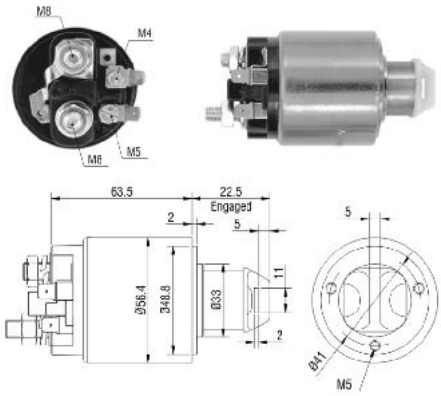


ZM 709 12v

APLICAÇÃO / *USED ON:*
LAND ROVER / ROVER GROUP: Rover 75.

MOTOR DE PARTIDA / *STARTER:*
NIPPONDENSO: 228000-7791.

SUBSTITUI / *REPLACE:*

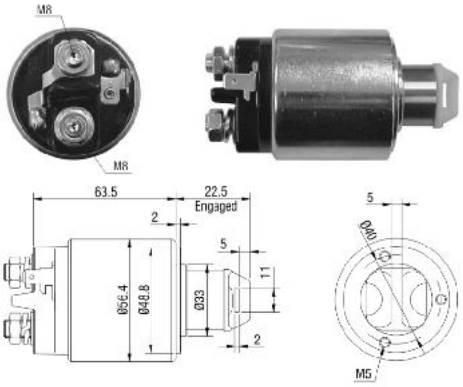


ZM 471 — 12v

APLICAÇÃO / *USED ON:*
AUDI: 100 III, 80 II, Coupe. CITROËN: 625E. FIAT: Ducato. PEUGEOT: 305, 504, 505, 604, J 5. RENAULT: Fuego, R18, Trafic. TALBOT: Express (2) 250, 290 SWB, 310, 350 LWB, Express 1000, Express 1300, Express 1400, 1800, Express 1500, Express Sportsman 8, 12, 15. VOLKSWAGEN: Passat, Santana, Saveiro.

MOTOR DE PARTIDA / *STARTER:*
LUCAS INDIEL: 35257510, 35257520, 35257535, 35257710, 35257750, 35257765, 35257790, 35257810, 35257850, 35257870, 35257930, 35257950, 35257960, 35257970, 35257990, 35258060, 35258180, 35258340. PRESTOLITE INDIEL: 35257510, 35257520, 35257535, 35257710, 35257750, 35257765, 35257790, 35257810, 35257850, 35257870, 35257930, 35257950, 35257960, 35257970, 35257990, 35258060, 35258180, 35258340.

SUBSTITUI / *REPLACE:*
LUCAS INDIEL: 230540, 230550, 230590, 230660, 230670, 35640540, 35640550, 35640590, 35640660. PRESTOLITE INDIEL: 230540, 230550, 230590, 230660, 230670, 35640540, 35640550, 35640590, 35640660, 35640670.

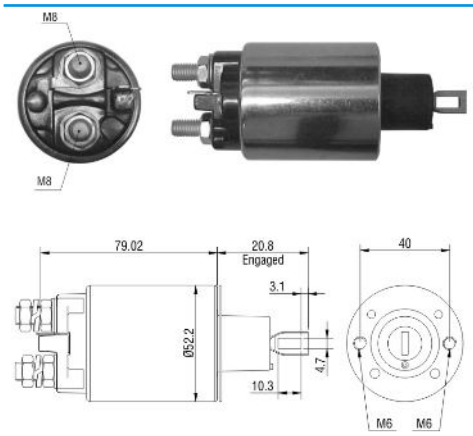


ZM 1-471 — 12v

APLICAÇÃO / *USED ON:*
RENAULT: Renault 19.

MOTOR DE PARTIDA / *STARTER:*
LUCAS INDIEL: 35258380, 35259740. PRESTOLITE INDIEL: 35258380, 35259740.

SUBSTITUI / *REPLACE:*
LUCAS INDIEL: 230700, 35640700. PRESTOLITE INDIEL: 230700, 35640700. RENAULT: 7702218570.

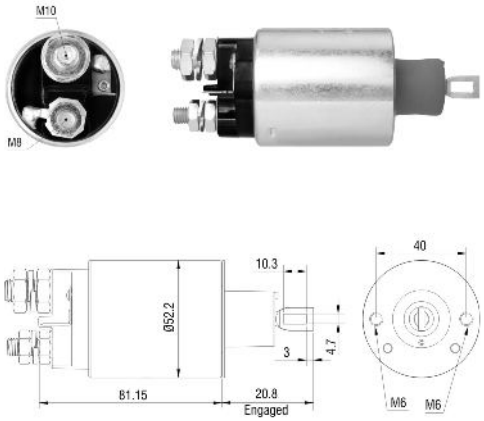


ZM 480 — 12v — CAP ZM 480.96

APLICAÇÃO / *USED ON:*
FORD: F 1000. MERCEDES-BENZ: Sprinter.

MOTOR DE PARTIDA / *STARTER:*
LUCAS INDIEL: 35258490, 35258660. PRESTOLITE INDIEL: 35258490, 35258660, 35259040.

SUBSTITUI / *REPLACE:*
LUCAS INDIEL: 230770, 231020, 35640770, 35641020, K01253. PRESTOLITE INDIEL: 35640770, 35641020, K01253.

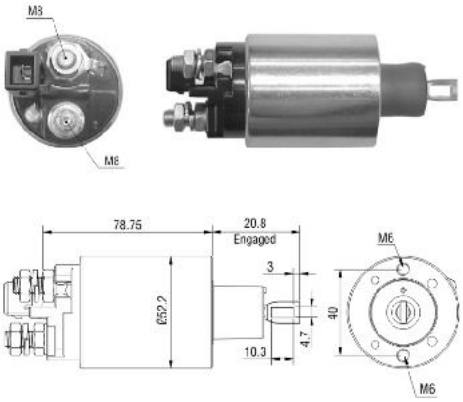


ZM 481 — 12v — CAP ZM 481.96

APLICAÇÃO / *USED ON:*
GM-CHEVROLET: D series, Silverado.

MOTOR DE PARTIDA / *STARTER:*
LUCAS INDIEL: 35258540, 35258970, 35259140. PRESTOLITE INDIEL: 35258540, 35258970, 35259140.

SUBSTITUI / *REPLACE:*
LUCAS INDIEL: 35640840, K01246. PRESTOLITE INDIEL: 35640840, K01246.

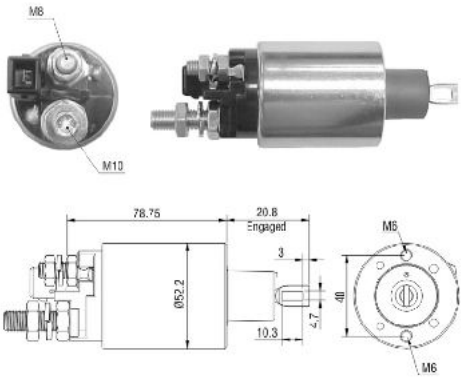


ZM 482 12v CAP ZM 482.96

APLICAÇÃO / *USED ON:*
FORD: F 100. GM-CHEVROLET: D series, Gran Blazer, Silverado.

MOTOR DE PARTIDA / *STARTER:*
LUCAS INDIEL: 35258580, 35258910. PRESTOLITE INDIEL: 35258580, 35258910.

SUBSTITUI / *REPLACE:*
LUCAS INDIEL: 230810, 35640810, K01245. PRESTOLITE INDIEL: 230810, 35640810, K01245.

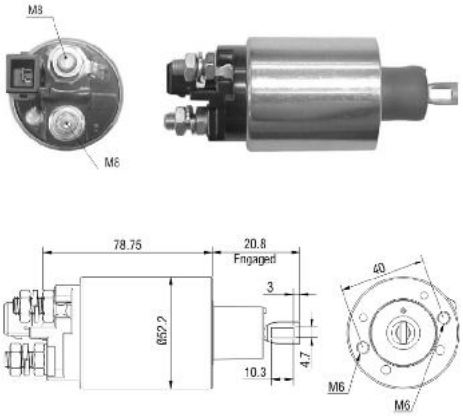


ZM 1-482 12v CAP ZM 483.96

APLICAÇÃO / *USED ON:*
CUMMINS: Equipamentos. FORD: Cargo, Cargo 1217, Cargo 1417, Cargo 1421, Cargo 1617, Cargo 1621, Cargo 815, F 12000, F 14000, F 16000.

MOTOR DE PARTIDA / *STARTER:*
FORD: 2C45-11001-AA, 4C45-11001-BA, XC45-11001-CA, XS45-11001-CA. LUCAS INDIEL: 35259870, 35259880, 35261120. PRESTOLITE INDIEL: 35259870, 35259880, 35261120.

SUBSTITUI / *REPLACE:*
LUCAS INDIEL: 35640995, 35641160, K01351. PRESTOLITE INDIEL: 35640995, 35641160, K01351.

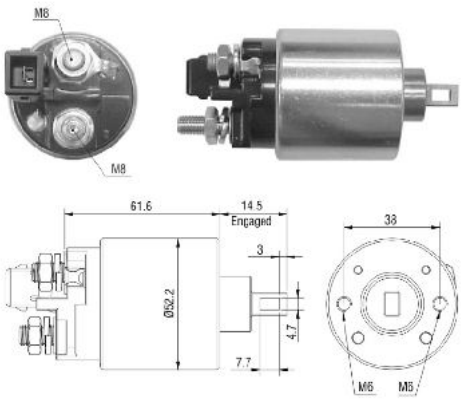


ZM 2-482 12v CAP ZM 482.96

APLICAÇÃO / *USED ON:*
FORD: F 250, F 350.

MOTOR DE PARTIDA / *STARTER:*
LUCAS INDIEL: 35259890. PRESTOLITE INDIEL: 35259890.

SUBSTITUI / *REPLACE:*
LUCAS INDIEL: 35641025, K01352. PRESTOLITE INDIEL: 35641025, K01352.

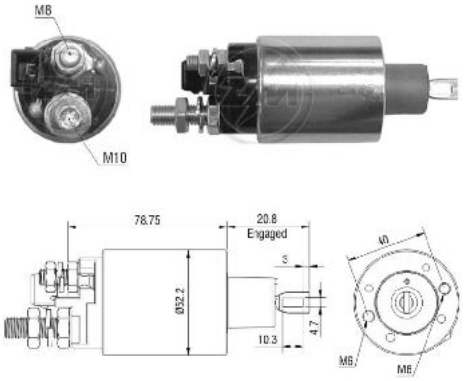


ZM 3-482 12v CAP ZM 3-482.96

APLICAÇÃO / *USED ON:*
FORD: Escort, Orion, Verona. VOLKSWAGEN: Caddy, Golf, Logus, Pointer, Polo. VW SEAT: Inca.

MOTOR DE PARTIDA / *STARTER:*
LUCAS INDIEL: 35258640, 35259060, 35259250. PRESTOLITE INDIEL: 35258640, 35259060, 35259250.

SUBSTITUI / *REPLACE:*
LUCAS INDIEL: 230860, 35640860, K01338. PRESTOLITE INDIEL: 230860, 35640860, K01338.

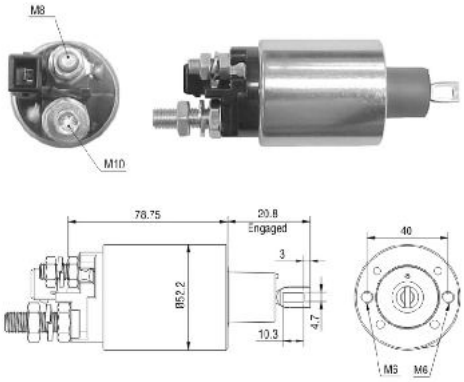


ZM 4-482 12v CAP ZM 483.96

APLICAÇÃO / *USED ON:*
AGRALE: 5075, 5075.4, 5085, 5085.4, 7500, 8500, 9200, BX, Furgovan, Série 229, Série X10. FORD: F 100, F 1000, F 14000, F 150, F 250, F 350, F 3500, F 4000, F 7000.

MOTOR DE PARTIDA / *STARTER:*
FORD: 2C35-11001-BA, XC35-11000-CA, XC3U-11000-CA. LUCAS INDIEL: 35259750, 35259760, 35259900, 35261355, 35261360, 35261425. PRESTOLITE INDIEL: 35259750, 35259760, 35259900, 35261305, 35261355, 35261360, 35261425, 35261760.

SUBSTITUI / *REPLACE:*
LUCAS INDIEL: 35641005, 35641130, 35641155, 35641245, K01353, K01449, K01457, K01522. PRESTOLITE INDIEL: 35641005, 35641130, 35641155, 35641245, K01353, K01449, K01457, K01522.

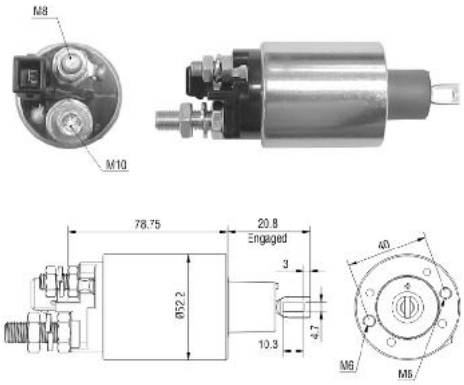


ZM 483 24v CAP ZM 483.96

APLICAÇÃO / *USED ON:*
AGRALE: Marruá. FIAT-IVECO: Iveco. VOLVO: VM17, VM23.

MOTOR DE PARTIDA / *STARTER:*
LUCAS INDIEL: 35259770, 35259780, 35661900. PRESTOLITE INDIEL: 35259770, 35259780, 35261900.

SUBSTITUI / *REPLACE:*

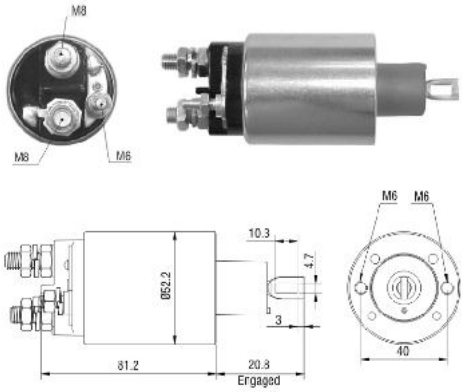


ZM 1-483 24v CAP ZM 483.96

APLICAÇÃO / *USED ON:*
AGRALE: Marruá. FIAT-IVECO: Iveco. VOLVO: VM17, VM23.

MOTOR DE PARTIDA / *STARTER:*
LUCAS INDIEL: 35259770, 35259780, 35261900. PRESTOLITE INDIEL: 35259770, 35259780, 35261900.

SUBSTITUI / *REPLACE:*
LUCAS INDIEL: 35641110, K01363. PRESTOLITE INDIEL: 35641110, K01363.

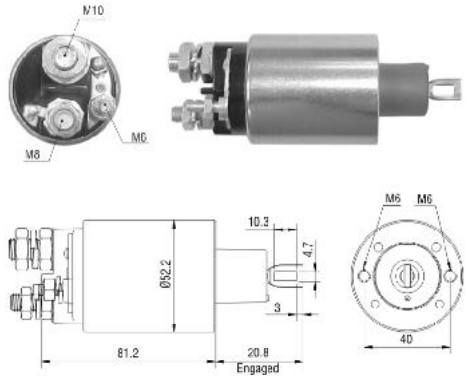


ZM 484 12v CAP ZM 484.96

APLICAÇÃO / *USED ON:*
CITROËN: Jumper. FIAT: Ducato, Talento. FORD: Ranger. PEUGEOT: Boxer.

MOTOR DE PARTIDA / *STARTER:*
PRESTOLITE INDIEL: 35259170, 35259950, 35260828, 35260920.

SUBSTITUI / *REPLACE:*
LUCAS INDIEL: 35640930, K01249. PRESTOLITE INDIEL: 35640930, K01249.

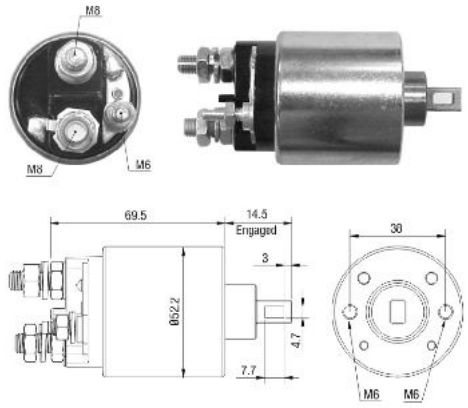


ZM 1-484 12v — CAP ZM 1-484.96

APLICAÇÃO / *USED ON:*
CUMMINS: Equipamentos. DIMEX: Caminhão, Omnibus, Truck, Ônibus. FORD: Cargo 1416, Cargo 1716, Truck. ZANELLO: Tractor 230, Trator 250.

MOTOR DE PARTIDA / *STARTER:*
PRESTOLITE INDIEL: 35258940, 35258950, 35259620, 35259630, 35259650, 35259670.

SUBSTITUI / *REPLACE:*
LUCAS INDIEL: 35640940, K01250. PRESTOLITE INDIEL: 35640940, K01250.

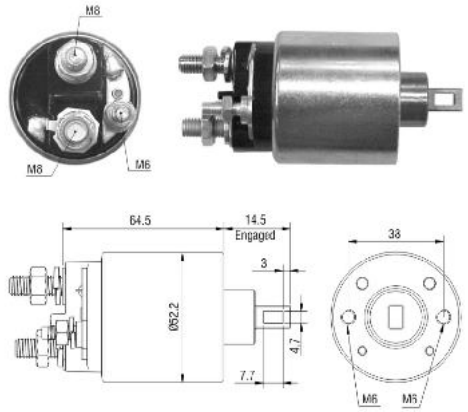


ZM 2-484 12v — CAP ZM 484.96

APLICAÇÃO / *USED ON:*
FORD: Escort, Focus, Mondeo. GM-CHEVROLET: Corsa.

MOTOR DE PARTIDA / *STARTER:*
PRESTOLITE INDIEL: 35258790, 35258850.

SUBSTITUI / *REPLACE:*
LUCAS INDIEL: 230920, 35640920, K01340. PRESTOLITE INDIEL: 230920, 35640920, K01340.

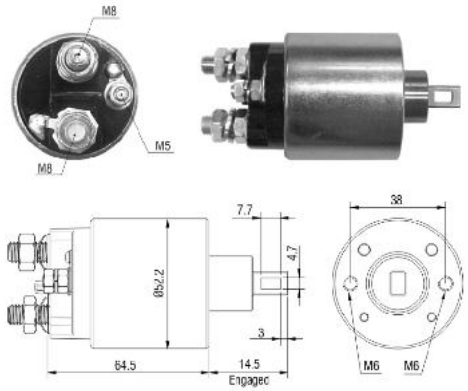


ZM 3-484 12v — CAP ZM 3-484.96

APLICAÇÃO / *USED ON:*
FORD: Courier, Escort, Fiesta, Focus, Mondeo, Ranger. GM-CHEVROLET: Corsa.

MOTOR DE PARTIDA / *STARTER:*
PRESTOLITE INDIEL: 35258760, 35258780, 35258860, 35259860, 35261250, 35261260.

SUBSTITUI / *REPLACE:*
LUCAS INDIEL: 230890, 35640890, K01231. PRESTOLITE INDIEL: 230890, 35640890, K01231.

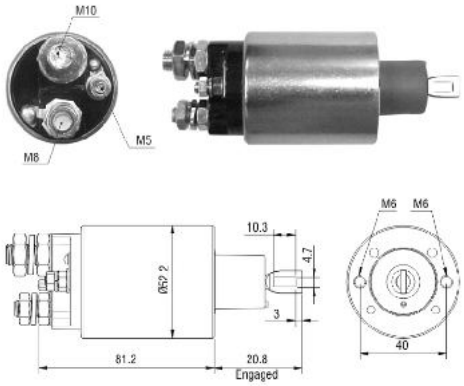


ZM 485 12v — CAP ZM 485.96

APLICAÇÃO / *USED ON:*
CITROËN: BX, Berlingo, C15, C25, C5. PEUGEOT: 205, 306, 405, Boxer, Partner.

MOTOR DE PARTIDA / *STARTER:*
PRESTOLITE INDIEL: 35258370, 35258730.

SUBSTITUI / *REPLACE:*
LUCAS INDIEL: 230690, 35640690, K01334. PRESTOLITE INDIEL: 230690, 35640690, K01334.

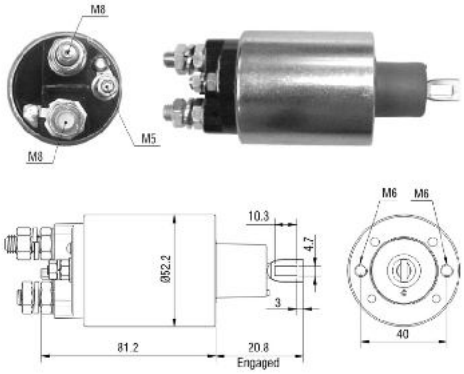


ZM 1-485 — 12v — CAP ZM 1-485.96

APLICAÇÃO / *USED ON:*
FORD: F 100, F 1000, F 150. JOHN DEERE: Colheitadeira, Cosechadora, Tractor, Trator. MASSEY FERGUSSON: Colheitadeira, Cosechadora, Tractor, Trator. MERCEDES-BENZ: Omnibus, Ônibus.

MOTOR DE PARTIDA / *STARTER:*
PRESTOLITE INDIEL: 35258820, 35258880, 35258950, 35259150, 35259310, 35259580, 35259590, 35259600, 35259660, 35259680, 35259690, 35260940, 35261020.

SUBSTITUI / *REPLACE:*
LUCAS INDIEL: 35640910, K01248. PRESTOLITE INDIEL: 35640910, K01248.

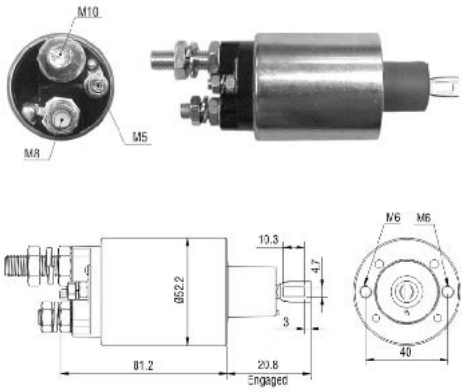


ZM 2-485 — 12v — CAP ZM 2-485.96

APLICAÇÃO / *USED ON:*
DEUTZ: Caminhão, Colheitadeira, Cosechadora, Pick-up, Tractor, Trator, Truck. FORD: F 100, F 150, F 250, F 7000, Transit. MASSEY FERGUSSON: Apiladora, Colheitadeira, Cosechadora, Empilhadeira, Tractor, Trator. PEUGEOT: 504, 505, Pick-up.

MOTOR DE PARTIDA / *STARTER:*
LUCAS INDIEL: 35258620, 35258710, 35258960, 35258980, 35259180, 35259300, 35259330, 35259710, 35260950, 35261070, 35261175. PRESTOLITE INDIEL: 35258620, 35258710, 35258960, 35258980, 35259180, 35259300, 35259330, 35259710, 35260950, 35261070, 35261175.

SUBSTITUI / *REPLACE:*
LUCAS INDIEL: 35640850, K01247. PRESTOLITE INDIEL: 35640850, K01247.

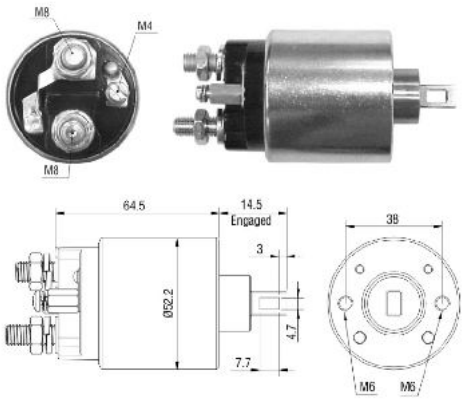


ZM 3-485 — 24v — CAP ZM 3-485.96

APLICAÇÃO / *USED ON:*
CUMMINS: Equipamentos. MERCEDES-BENZ: Omnibus. VOLKSWAGEN: 17-250, 26-250, Bus, Mini Bus, Titan, Ônibus.

MOTOR DE PARTIDA / *STARTER:*
LUCAS INDIEL: 35259240, 35259440, 35259460, 35261000, 35261130, 35261185, 35261395, 35262020. PRESTOLITE INDIEL: 35259240, 35259440, 35259460, 35261000, 35261130, 35261185, 35261395, 35262020.

SUBSTITUI / *REPLACE:*
LUCAS INDIEL: 35641000, K01193, K01364. PRESTOLITE INDIEL: 35641000, K01193, K01364.

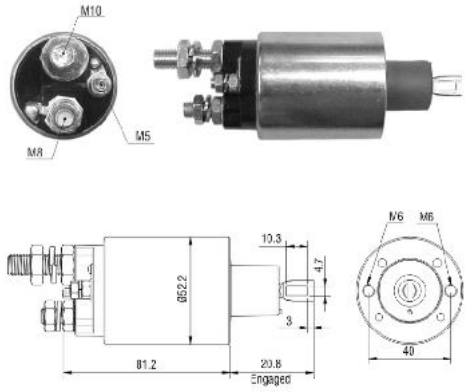


ZM 4-485 — 12v — CAP ZM 4-485.96

APLICAÇÃO / *USED ON:*
AGRALE: Série M, Trator 4100. VOLKSWAGEN: Gol, Quantum, Santana, Saveiro, Senda.

MOTOR DE PARTIDA / *STARTER:*
PRESTOLITE INDIEL: 35258470, 35258740, 35258750, 35259570, 35261810.

SUBSTITUI / *REPLACE:*
LUCAS INDIEL: 230880, 35640880, 35641055, K01230, K01346. PRESTOLITE INDIEL: 230880, 35640880, 35641055, K01230, K01346.

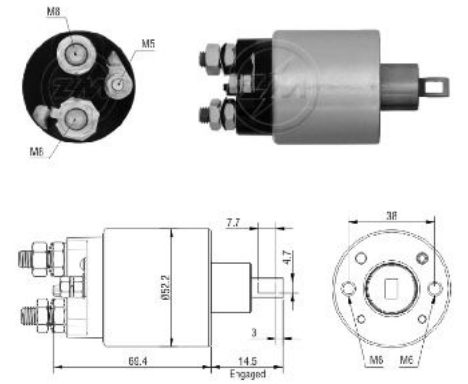


ZM 5-485 12v CAP ZM 3-485.96

APLICAÇÃO / *USED ON:*
VOLKSWAGEN: 13-150, 13-180, 13-190, 15-180, 15-190, 17-210, 17-220, 23-210, 23-220, 26-220, 26-260, 7.10, 8-120, 8-150, Bus, Titan, Ônibus.

MOTOR DE PARTIDA / *STARTER:*
LUCAS INDIEL: 35259430, 35261135. PRESTOLITE INDIEL: 35259430, 35259450, 35259640, 35261135.

SUBSTITUI / *REPLACE:*
LUCAS INDIEL: 35640955, K01182. PRESTOLITE INDIEL: 35640955, K01182.

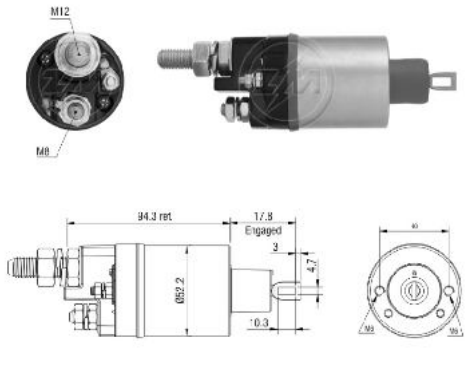


ZM 6-485 12v CAP ZM 2-485.96

APLICAÇÃO / *USED ON:*
AGRALE: Trator 4230, Trator 4230 IND, Trator 4230.4.

MOTOR DE PARTIDA / *STARTER:*
AGRALE: 7100, 71010, 7107, 7109. LUCAS INDIEL: 35260890. PRESTOLITE INDIEL: 35260890.

SUBSTITUI / *REPLACE:*
LUCAS INDIEL: 35640975, K01411. PRESTOLITE INDIEL: 35640975, K01411.

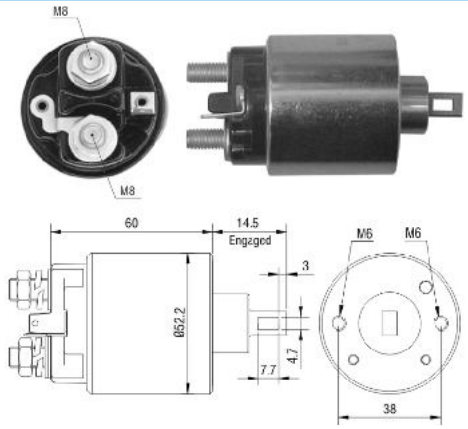


ZM 486 12v

APLICAÇÃO / *USED ON:*
AGCO ALLIS: R60, R70. CASE: Tractor Farm. CATERPILLAR: Tractor Farm. CUMMINS: Equipamentos. FORD: Cargo 1622, Cargo 2422, Cargo 2425, Cargo 2630, F 650, F 750, Pick-up, Van. FREIGHTLINER: FL 50, FL 60, FL 70, FL 80, FL 90, FLA 120, FLD 120, FLD112 Class. INTERNATIONAL: Cargostar, Paystar, S Series, Transtar. KENWORTH: T 300, T 400, Truck-450, Truck-C500, Truck-L700. LISTER PETTERS: Tractor JA6, Tractor JAS6 Series. MACK: CM Series. MASSEY FERGUSSON: MF 8560, MF 8590, MF 860, MF 865, MF 9720. NEW HOLLAND: Harvester 1900, TR 86, TR 96. PETERBILT: 320, 357 Series, 375 Series. VOLVO: ACL 64.

MOTOR DE PARTIDA / *STARTER:*
PRESTOLITE INDIEL: 35259200, 35259500, 35259730, 35259810, 35259820, 35259830, 35259840, 35260830, 35260840, 35260870, 35260900, 35260910, 35261050, 35261680, 35261690, 35261780, 35262190.

SUBSTITUI / *REPLACE:*
PRESTOLITE INDIEL: 35640965, K01311.

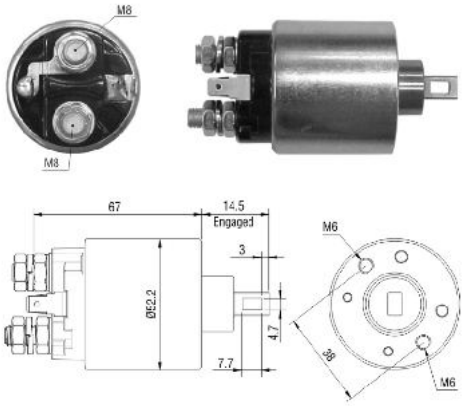


ZM 716 12v

APLICAÇÃO / *USED ON:*
FORD: Escort, Orion. VOLKSWAGEN: Passat, Pointer, Polo.

MOTOR DE PARTIDA / *STARTER:*
LUCAS INDIEL: 35258270. PRESTOLITE INDIEL: 35258270.

SUBSTITUI / *REPLACE:*
LUCAS INDIEL: 35640630. PRESTOLITE INDIEL: 35640630.

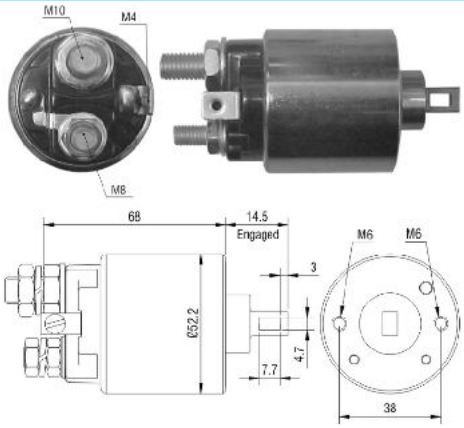


ZM 1-716 12v

APLICAÇÃO / *USED ON:*
RENAULT: Clio, R11, R19, R9.

MOTOR DE PARTIDA / *STARTER:*
LUCAS INDIEL: 35258600. PRESTOLITE INDIEL: 35258600.

SUBSTITUI / *REPLACE:*
LUCAS INDIEL: 35640870, K01223. PRESTOLITE INDIEL: 35640870, K01223.

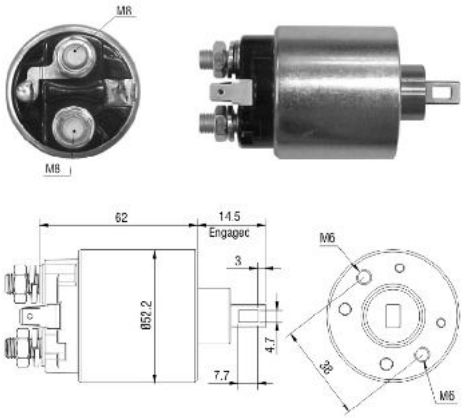


ZM 2-716 12v

APLICAÇÃO / *USED ON:*
GM-CHEVROLET: C series, Silverado.

MOTOR DE PARTIDA / *STARTER:*
LUCAS INDIEL: 35258430. PRESTOLITE INDIEL: 35258430.

SUBSTITUI / *REPLACE:*
LUCAS INDIEL: 35640710. PRESTOLITE INDIEL: 35640710.

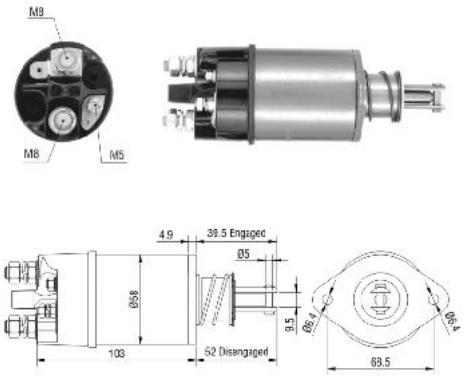


ZM 3-716 12v

APLICAÇÃO / *USED ON:*
RENAULT: Clio, Megane, R19.

MOTOR DE PARTIDA / *STARTER:*
LUCAS INDIEL: 35258560. PRESTOLITE INDIEL: 35258560.

SUBSTITUI / *REPLACE:*
LUCAS INDIEL: 230800, 35640800, K01337. PRESTOLITE INDIEL: 230800, 35640800, K01337.

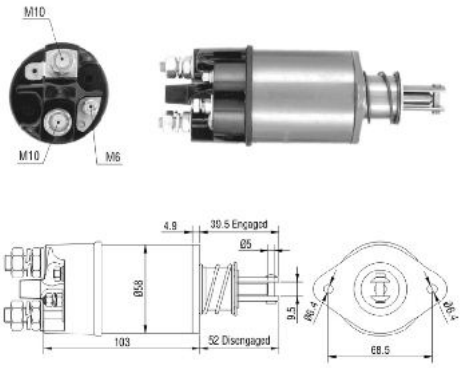


ZM 801 12v CAP ZM 801.96

APLICAÇÃO / *USED ON:*
PEUGEOT: 504. RENAULT: Espace, Fuego, Master, Renault 18, Renault 21, Renault 25, Safrane, Trafic.

MOTOR DE PARTIDA / *STARTER:*
LUCAS INDIEL: 35256422, 35256424, 35257700, 35257880. PRESTOLITE INDIEL: 35256422, 35256424, 35257700, 35257880.

SUBSTITUI / *REPLACE:*
LUCAS INDIEL: 230274, 35640274. PRESTOLITE INDIEL: 230274, 35640274.

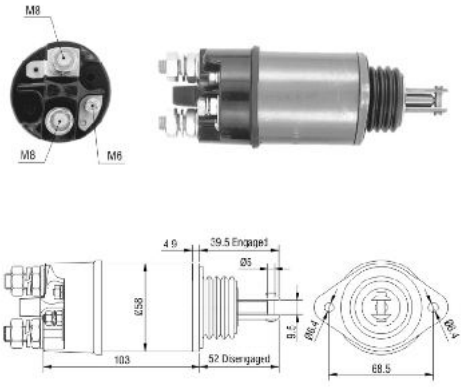


ZM 1-801 — 24v — CAP ZM 802.96

APLICAÇÃO / *USED ON:*
DEUTZ: Omnibus, Tractor, Truck. FIAT: Omnibus.

MOTOR DE PARTIDA / *STARTER:*
LUCAS INDIEL: 32556474, 32556747, FC115024. PRESTOLITE INDIEL: 32556474, 32556747, FC115024.

SUBSTITUI / *REPLACE:*
LUCAS INDIEL: 230346, 35640346. PRESTOLITE INDIEL: 230346, 35640346.

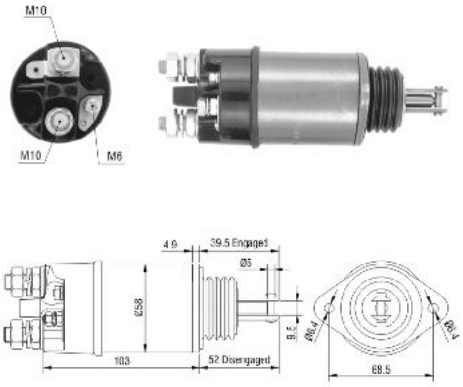


ZM 2-801 — 12v — CAP ZM 2-801.96

APLICAÇÃO / *USED ON:*
JOHN DEERE: Tractor, Trator.

MOTOR DE PARTIDA / *STARTER:*
LUCAS INDIEL: 35258500, 35258670, 35258770. PRESTOLITE INDIEL: 35258500, 35258670, 35258770.

SUBSTITUI / *REPLACE:*
LUCAS INDIEL: 230780, 230790, 35640780, 35640790. PRESTOLITE INDIEL: 230780, 230790, 35640780, 35640790.

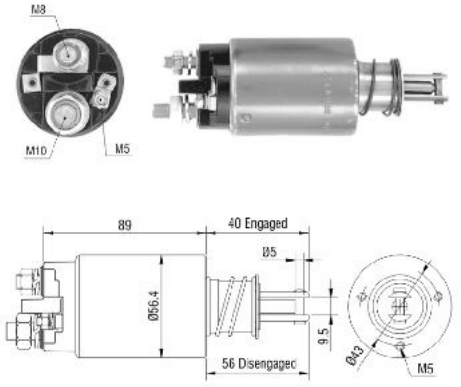


ZM 802 — 12v — CAP ZM 802.96

APLICAÇÃO / *USED ON:*
MERCEDES-BENZ: L 1114, L 1215, L 1615, L 1620, L 1622, L 608 D, L 709, L 710, L 912, L 913, O 364, O 371, OF 1214, OF 1315, OF 1316, OF 1319, OF 1320, OF 1419, OF 1420.

MOTOR DE PARTIDA / *STARTER:*
LUCAS INDIEL: 35257385. PRESTOLITE INDIEL: 35257385.

SUBSTITUI / *REPLACE:*
LUCAS INDIEL: 230306, 35640306. PRESTOLITE INDIEL: 230306, 35640306.

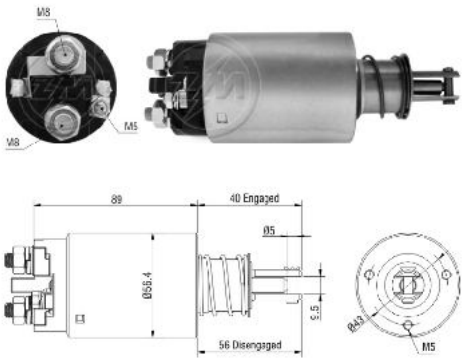


ZM 803 — 12v

APLICAÇÃO / *USED ON:*
FORD: F 100, F 14000, F 150, F 250, F 3500, F 4000, F 7000. GM-CHEVROLET: D series.

MOTOR DE PARTIDA / *STARTER:*
LUCAS INDIEL: 35258240, 35258440. PRESTOLITE INDIEL: 35258240, 35258440.

SUBSTITUI / *REPLACE:*
LUCAS INDIEL: 230640, 35640640. PRESTOLITE INDIEL: 230640, 35640640.

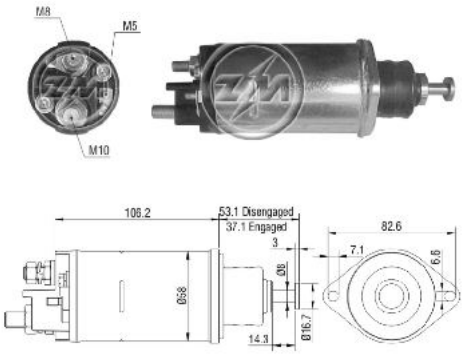


ZM 1-803 12v

APLICAÇÃO / *USED ON:*
PEUGEOT: 504, 505.

MOTOR DE PARTIDA / *STARTER:*
LUCAS INDIEL: M115 series. PRESTOLITE INDIEL: M115 series.

SUBSTITUI / *REPLACE:*
LUCAS INDIEL: 230680, 35640680. PRESTOLITE INDIEL: 230680, 35640680.

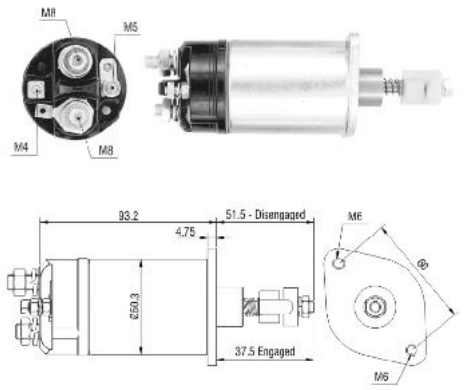


ZM 816 12v

APLICAÇÃO / *USED ON:*
FORD: Truck, Van.

MOTOR DE PARTIDA / *STARTER:*
FORD: F7HT-11001-EA, F7HT-11001-FA, F7HZ-11002-EA, F7HZ-11002-EARM, F7HZ-11002-FA, F7HZ-11002-FARM. LEECE NEVILLE: 4502ME, 4503ME, M0014502ME, M0014503ME. MOTORCRAFT: SA-846, SA-846-RM, SA-847, SA-847-RM.

SUBSTITUI / *REPLACE:*
LEECE NEVILLE: L1033.

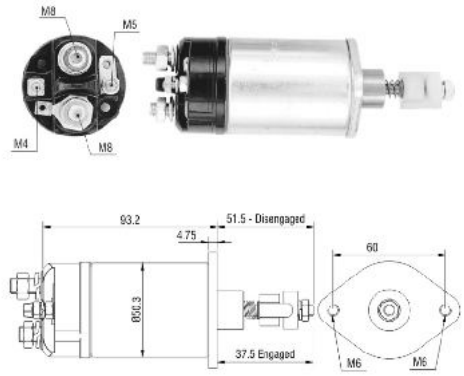


ZM 821 12v

APLICAÇÃO / *USED ON:*
FORD: F 100, F 1000, F 150, Fairlane, Falcon.

MOTOR DE PARTIDA / *STARTER:*
LUCAS INDIEL: 35258000. PRESTOLITE INDIEL: 35258000.

SUBSTITUI / *REPLACE:*
FORD: 88DR-11001-A.

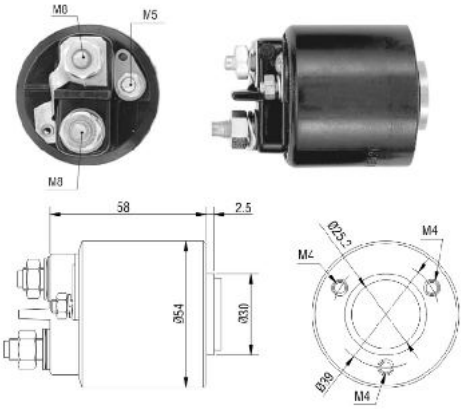


ZM 822 12v

APLICAÇÃO / *USED ON:*
FORD: Falcon, Fairlane, Pick-up, F1000, TruckF350, F600, Taurus, Sierra, Bounous 2 Cil.

MOTOR DE PARTIDA / *STARTER:*
LUCAS INDIEL: 35256640, 35257086. PRESTOLITE INDIEL: 35256640, 35257086.

SUBSTITUI / *REPLACE:*
LUCAS INDIEL: 230381, 35640381. PRESTOLITE INDIEL: 230381, 35640381.

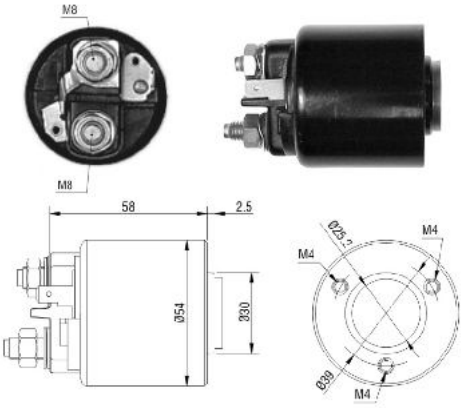


ZM 490 — 12v — CAP ZM 490.91

APLICAÇÃO / *USED ON:*
CITROËN: 2 CV, AX, Acadiane, Ami, Dyane, Mehari, Saxo, Xsara. PEUGEOT: 106.

MOTOR DE PARTIDA / *STARTER:*
PARIS RHONE: D7R1, D7R3. VALEO: D6RA100, D6RA43, D7R1, D7R11, D7R15, D7R151, D7R3.

SUBSTITUI / *REPLACE:*
PARIS RHONE: 594118, 594140, 594426. VALEO: 594118, 594140, 594426.

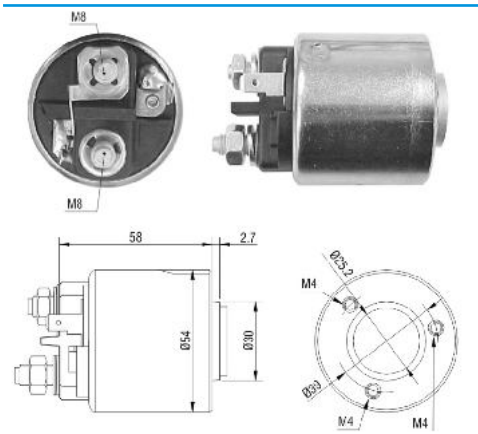


ZM 491 — 12v — CAP ZM 597.91

APLICAÇÃO / *USED ON:*
CITROËN: AX, BX, Berlingo, C15, Saxo, Xsara, ZX. PEUGEOT: 106, 205, 206, 306, 309, 405, Partner.

MOTOR DE PARTIDA / *STARTER:*
VALEO: D6RA10, D6RA13, D6RA15, D6RA20, D6RA42, D6RA5, D6RA7.

SUBSTITUI / *REPLACE:*
PARIS RHONE: 594045, CED552, NE777. VALEO: 594045, CED552, NE777.

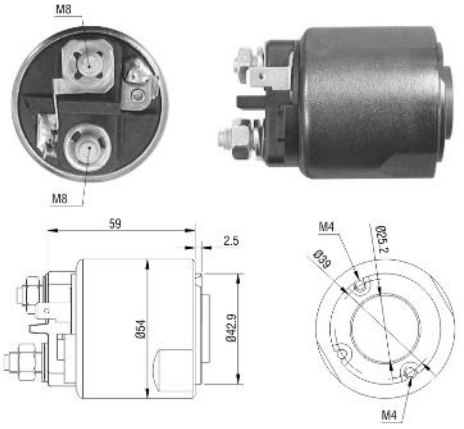


ZM 1-491 — 12v — CAP ZM 597.91

APLICAÇÃO / *USED ON:*
RENAULT: Clio, Espace, Kangoo, Laguna, Megane, R11, R19, R21, R9, Rapid, Scenic, Super, Trafic.

MOTOR DE PARTIDA / *STARTER:*
PARIS RHONE: 432622, 432631, D6RA133, D6RA141, D6RA33, D6RA41, D6RA45, D6RA53, D6RA63. RENAULT: 7700100647, 7700870951. VALEO: 432622, 432631, 432638, 432670, D6RA133, D6RA141, D6RA33, D6RA41, D6RA45, D6RA53, D6RA63.

SUBSTITUI / *REPLACE:*
PARIS RHONE: 594208. VALEO: 594208.

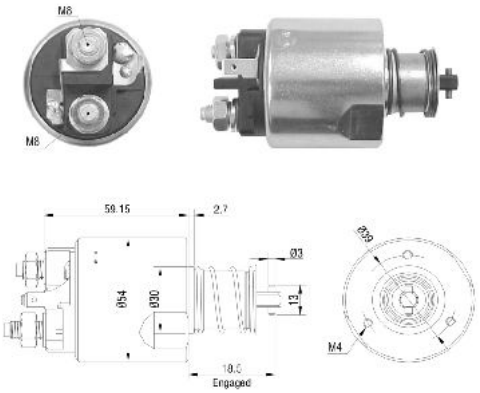


ZM 2-491 — 12v — CAP ZM 597.91

APLICAÇÃO / *USED ON:*
RENAULT: Clio, Kangoo, Megane, R19, Scenic, Thalia.

MOTOR DE PARTIDA / *STARTER:*
PARIS RHONE: 438081, D7E15, D7E20. RENAULT: 7700274303. VALEO: 438081, D7E15, D7E20.

SUBSTITUI / *REPLACE:*
PARIS RHONE: 594407. VALEO: 438081, 594407.

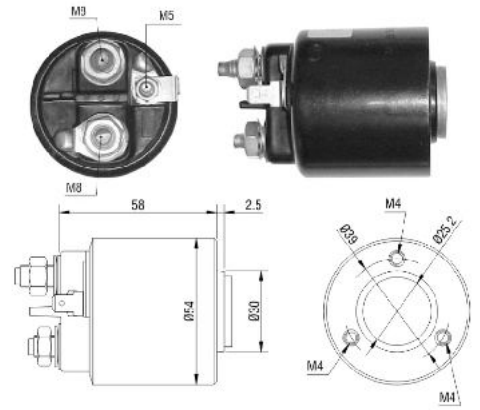


ZM 3-491 — 12v — CAP ZM 597.91

APLICAÇÃO / *USED ON:*
VOLVO: S40.

MOTOR DE PARTIDA / *STARTER:*
PARIS RHONE: 438096, 455972, D7R48. RENAULT: 7711134793. VALEO: 438096, 455972, D7R48. VOLVO: 3061819, 3062065.

SUBSTITUI / *REPLACE:*
PARIS RHONE: 594431. VALEO: 594431.

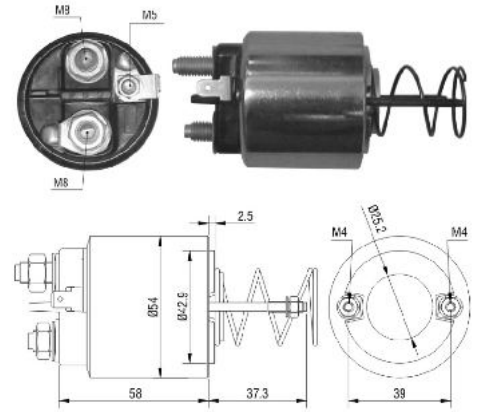


ZM 492 — 12v — CAP ZM 492.96

APLICAÇÃO / *USED ON:*
CITROËN: BX. DEUTZ: Welding Machines. LOMBARDINI: Lombardini Diesel. PEUGEOT: 305, 405.

MOTOR DE PARTIDA / *STARTER:*
VALEO: D6RA17, D6RA18, D6RA19, D6RA22, D6RA23, D6RA27, D6RA29, D6RA34, D6RA44, D6RA50, D6RA52, D6RA54, D6RA60, D6RA64, D6RA8.

SUBSTITUI / *REPLACE:*
VALEO: 594087, NE-815.

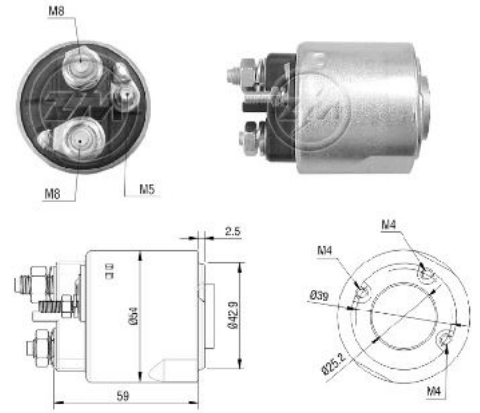


ZM 1-492 — 12v — CAP ZM 492.96

APLICAÇÃO / *USED ON:*
CITROËN: C25. FIAT: Ducato, Talento. PEUGEOT: 404, 504, 505, J 5.

MOTOR DE PARTIDA / *STARTER:*
PARIS RHONE: D9E36, D9E54. VALEO: D9E36, D9E54.

SUBSTITUI / *REPLACE:*
PARIS RHONE: 182464, CED518. VALEO: 182464, CED518.

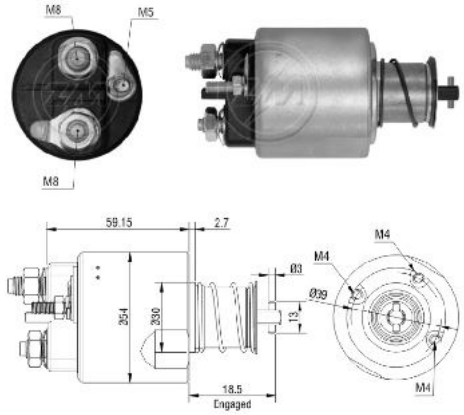


ZM 2-492 — 12v — CAP ZM 2-492.91

APLICAÇÃO / *USED ON:*
PEUGEOT: 206. RENAULT: Clio, Kangoo.

MOTOR DE PARTIDA / *STARTER:*
PEUGEOT: 9641649480. VALEO: 190580, 438182, D7E24.

SUBSTITUI / *REPLACE:*
VALEO: 494815.

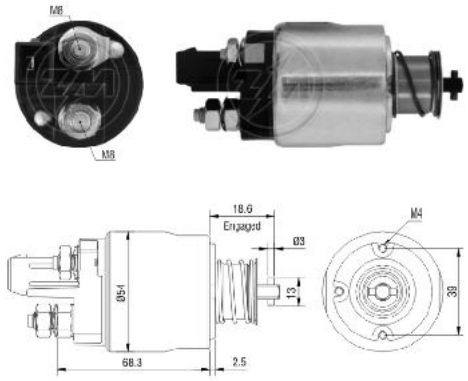


ZM 3-492 12v CAP ZM 2-492.91

APLICAÇÃO / *USED ON:*
PEUGEOT: 206. RENAULT: Clio, Kangoo.

MOTOR DE PARTIDA / *STARTER:*
VALEO: 438182, 9641649480, D7E24.

SUBSTITUI / *REPLACE:*
VALEO: 494815.

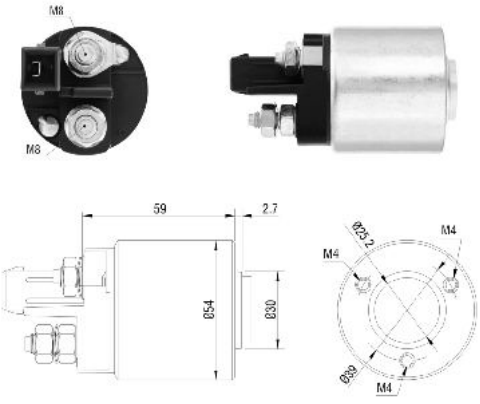


ZM 4-492 12v CAP ZM 4-492.91

APLICAÇÃO / *USED ON:*
VOLKSWAGEN: Fox, Golf, Polo, Polo Sedan, SpaceFox.

MOTOR DE PARTIDA / *STARTER:*
VALEO: 438179, D7ES6.

SUBSTITUI / *REPLACE:*
VALEO: 494809.

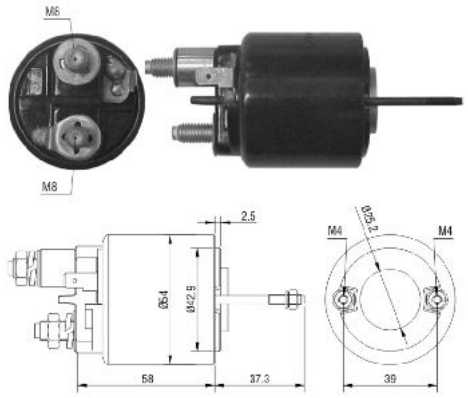


ZM 5-492 12v CAP ZM 4-492.91

APLICAÇÃO / *USED ON:*
VOLKSWAGEN: Beetle, Bora, Corrado, Golf, Jetta, Passat, Polo, Sharan.

MOTOR DE PARTIDA / *STARTER:*
VALEO: D7RS29, D7RS30.

SUBSTITUI / *REPLACE:*
VALEO: 594391.

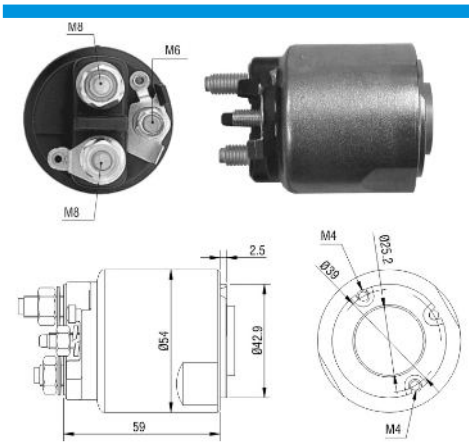


ZM 493 12v CAP ZM 493.91

APLICAÇÃO / *USED ON:*
SUZUKI: 1100. TALBOT: 1307, 1308, 1510, Horizon, Matra, Solara, Tagora.

MOTOR DE PARTIDA / *STARTER:*
PARIS RHONE: D9E31, D9E32, D9E43, D9E44, D9E82, D9E83. VALEO: D9E31, D9E32, D9E43, D9E44, D9E82, D9E83.

SUBSTITUI / *REPLACE:*
PARIS RHONE: 099378, CED517. VALEO: 099378, 594142, CED517.

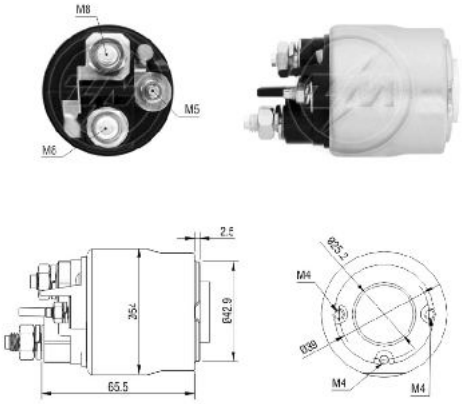


ZM 494 — 12v — CAP ZM 494.91

APLICAÇÃO / *USED ON:*
GM-CHEVROLET: Celta, Corsa, Novo Corsa.

MOTOR DE PARTIDA / *STARTER:*
GM: 93264950. PARIS RHONE: 432626, 438126, 438127, BD7E37. VALEO: 432626, 438126, 438127, BD7E17, BD7E37.

SUBSTITUI / *REPLACE:*
PARIS RHONE: 494806. VALEO: 494806.

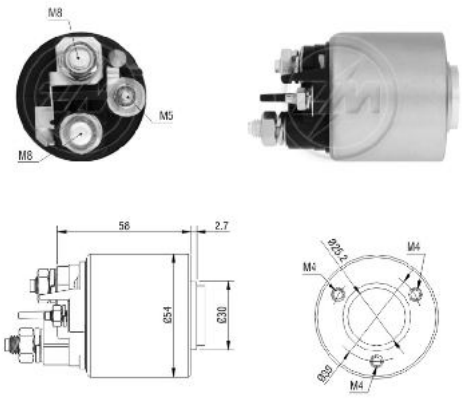


ZM 2-494 — 12v — CAP ZM 2-494.91

APLICAÇÃO / *USED ON:*
CITROËN: Berlingo, C3, Xsara. PEUGEOT: 206, Partner, Ranch. RENAULT: Clio, Kangoo.

MOTOR DE PARTIDA / *STARTER:*
CITROËN: 9648644680. PEUGEOT: 9648644680. PSA: 9648644680. VALEO: 438093, 438110, 438129, D6G3, D7E16, D7E19, D7E23, D7E5.

SUBSTITUI / *REPLACE:*
VALEO: 594348.

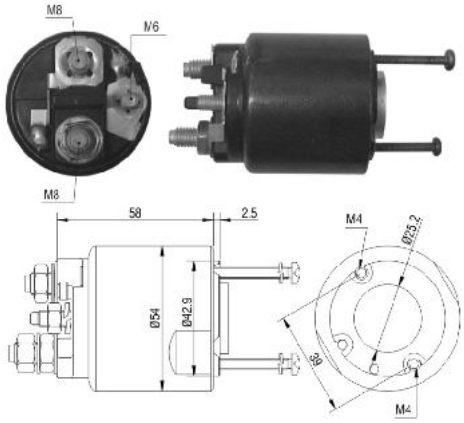


ZM 3-494 — 12v — CAP ZM 2-494.91

APLICAÇÃO / *USED ON:*
CITROËN: Berlingo, Saxo, ZX. PEUGEOT: 106, 306, 405, Partner, Ranch.

MOTOR DE PARTIDA / *STARTER:*
VALEO: 432623, D6RA572.

SUBSTITUI / *REPLACE:*
VALEO: 594365.

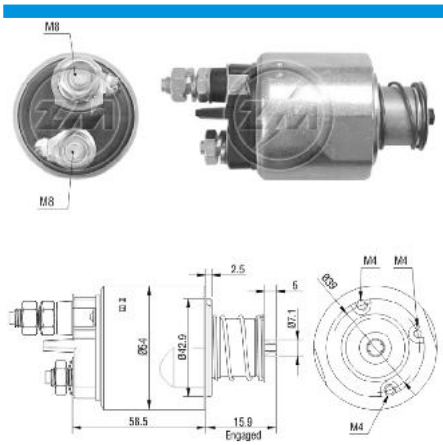


ZM 495 — CAP ZM 495.91

APLICAÇÃO / *USED ON:*
MERCEDES-BENZ: Classe A (A-Class).

MOTOR DE PARTIDA / *STARTER:*
PARIS RHONE: D7E4, D7E8. VALEO: D7E4, D7E8.

SUBSTITUI / *REPLACE:*
PARIS RHONE: 594347, CED5033. VALEO: 594347, CED5033.

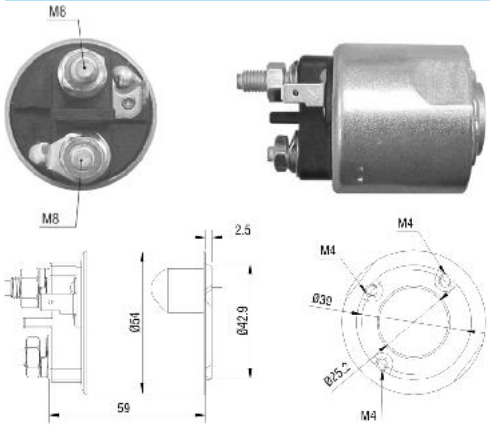


ZM 1-495 12v — CAP ZM 1-495.91

APLICAÇÃO / *USED ON:*
FIAT: Doblò, Grande Punto, Idea, Panda, Punto. LANCIA: Musa, Ypsilon.

MOTOR DE PARTIDA / *STARTER:*
FIAT: 46823548, 55204116. LANCIA: 46823548. VALEO: 438168, 458191, D6G1, D6G32.

SUBSTITUI / *REPLACE:*
VALEO: 594646.

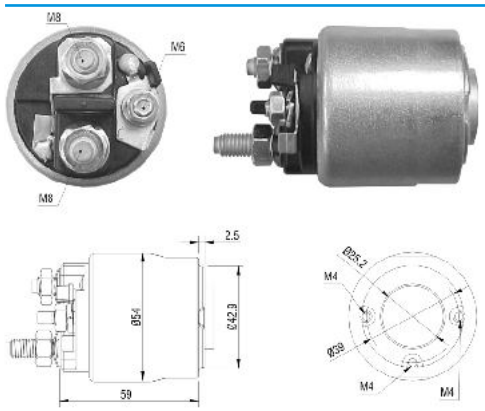


ZM 2-495 12v — CAP ZM 2-495.91

APLICAÇÃO / *USED ON:*
RENAULT: Megane, Scenic.

MOTOR DE PARTIDA / *STARTER:*
VALEO: 438128, D7E11.

SUBSTITUI / *REPLACE:*
VALEO: 494803.

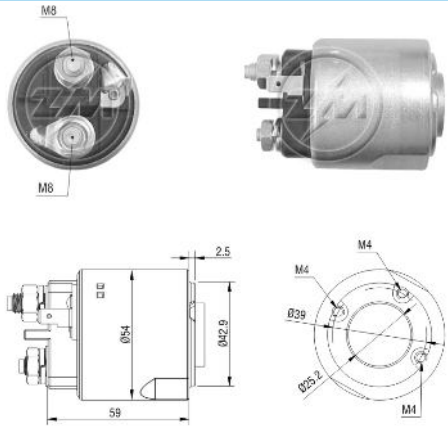


ZM 3-495 12v — CAP ZM 3-495.91

APLICAÇÃO / *USED ON:*
FIAT: Palio, Siena, Strada. GM-CHEVROLET: Astra, Corsa, Meriva.

MOTOR DE PARTIDA / *STARTER:*
VALEO: 438143, 438185, BD7E44, D7E36.

SUBSTITUI / *REPLACE:*
VALEO: 494822.

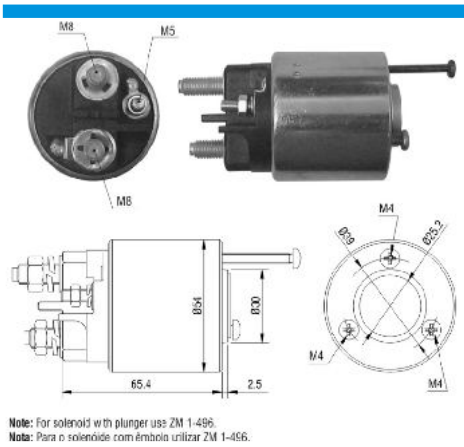


ZM 4-495 12v — CAP ZM 595.91

APLICAÇÃO / *USED ON:*
FIAT: 147, Duna, Elba, Fiorino, Oggi, Panorama, Pick-up, Prêmio, Spazio, Uno. RENAULT: Clio, Kangoo, Modus, Twingo.

MOTOR DE PARTIDA / *STARTER:*
RENAULT: 7700864608, 7700867838. VALEO: 432685, 438142, D7E1, D7E35.

SUBSTITUI / *REPLACE:*
VALEO: 594288.



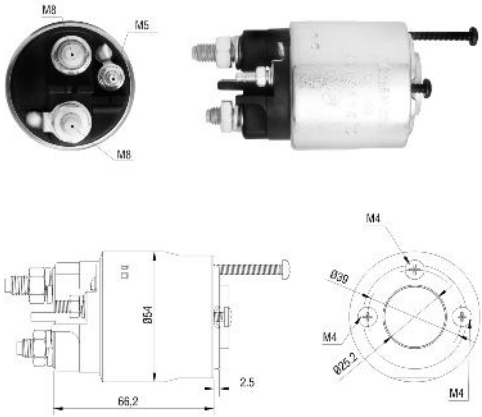
Note: For solenoid with plunger use ZM 1-496.
Nota: Para o solenóide com êmbolo utilizar ZM 1-496.

ZM 496 — 12v — CAP ZM 496.91

APLICAÇÃO / *USED ON:*
CITROËN: Xantia, Xsara, ZX. JPX: Jeep. PEUGEOT: 306, 405, 406.

MOTOR DE PARTIDA / *STARTER:*
VALEO: 432636, D6RA12, D6RA16, D6RA161, D6RA38, D6RA66, D6RA661, D6RA72, D6RA721, D6RA74.

SUBSTITUI / *REPLACE:*
VALEO: 594048, 594183, NE-898.

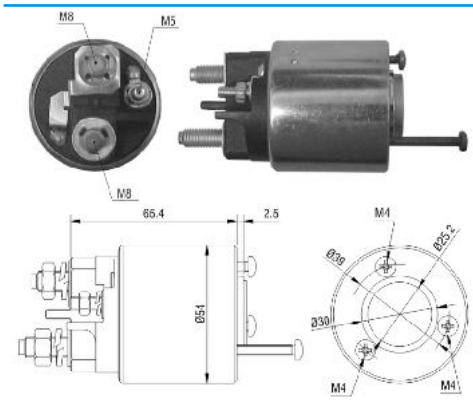


ZM 2-496 — 12v — CAP ZM 496.91

APLICAÇÃO / *USED ON:*
GM-OPEL: Movano, Vivaro. GM-VAUXHALL: Movano, Vivaro. NISSAN: Interstar, Primastar. RENAULT: Avantime, Espace, Laguna, Master, Trafic, Vel Satis.

MOTOR DE PARTIDA / *STARTER:*
VALEO: D7G11.

SUBSTITUI / *REPLACE:*



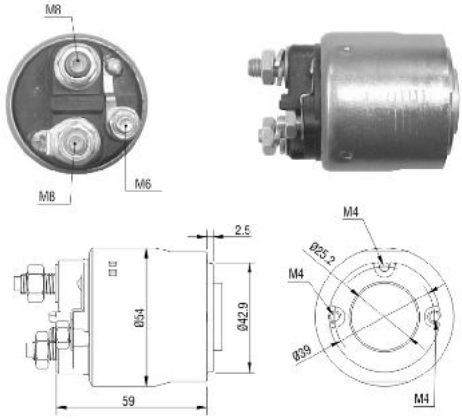
Note: For solenoid with plunger use ZM 1-497.
Nota: Para o solenóide com êmbolo utilizar ZM 1-497.

ZM 497 — 12v — CAP ZM 497.91

APLICAÇÃO / *USED ON:*
CITROËN: Xantia, ZX. PEUGEOT: 306, 405.

MOTOR DE PARTIDA / *STARTER:*
VALEO: 432633, D6RA37, D6RA51, D6RA511, D6RA57, D6RA571.

SUBSTITUI / *REPLACE:*
VALEO: 594181.

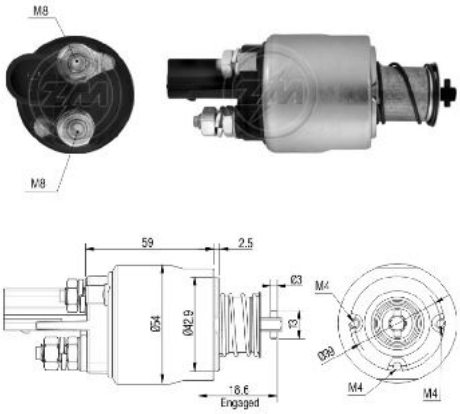


ZM 498 — 12v — CAP ZM 498.91

APLICAÇÃO / *USED ON:*
FORD: Courier, Ecosport, Escort, Fiesta, Ka, Novo Fiesta.

MOTOR DE PARTIDA / *STARTER:*
VALEO: 438153, 438180, 438181, D7E33, D7E34, D7E37, D7E43.

SUBSTITUI / *REPLACE:*
FORD: BG3A-11391-AA. VALEO: 494813.

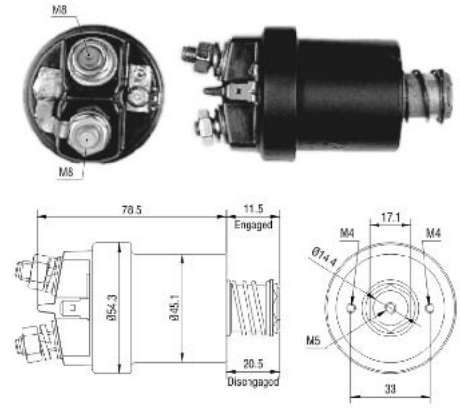


ZM 1-498 12v — CAP ZM 1-498.91

APLICAÇÃO / *USED ON:*
AUDI: A3. VOLKSWAGEN: Golf, Jetta. VW SEAT: Cordoba, Ibiza. VW SKODA: Octavia.

MOTOR DE PARTIDA / *STARTER:*
AUDI: 02T911023R, 02T911023S. SKODA: 02T911023R, 02T911023S. VAG: 02T911023R, 02T911023S. VALEO: 191429, 458214, D6GS12. VOLKSWAGEN: 02T911023R, 02T911023S.

SUBSTITUI / *REPLACE:*

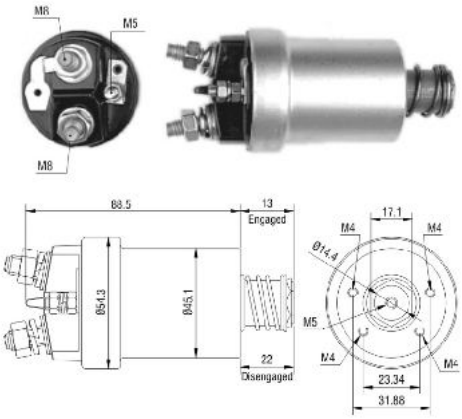


ZM 560 12v — CAP ZM 560.91

APLICAÇÃO / *USED ON:*
PEUGEOT: 404.

MOTOR DE PARTIDA / *STARTER:*
DUCELLIER: 6020E, 6020F, 6035E, 6035F, 6081E, 6081F, 6189A, 6189B, 6189C, 6189D, 6212A, 6212B, 6241A, 6241B.

SUBSTITUI / *REPLACE:*
DUCELLIER: 606893, 680559, 680560, 680566. VALEO: NE355, NE361.

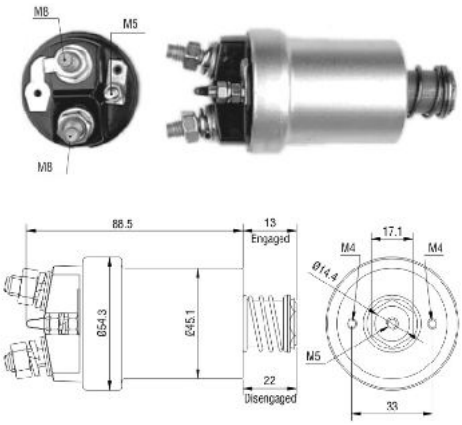


ZM 561 12v — CAP ZM 561.91

APLICAÇÃO / *USED ON:*
CITROËN: BX, C15, LNA, Visa. PEUGEOT: 104, 205. RENAULT: Estafette, Fuego, R14, R18, R20, R4. TALBOT: Samba.

MOTOR DE PARTIDA / *STARTER:*
DUCELLIER: 6183, 6187, 6203, 6216, 6220, 6231.

SUBSTITUI / *REPLACE:*
DUCELLIER: 583079.

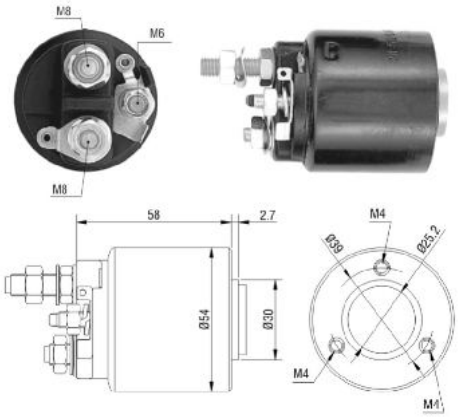


ZM 1-561 12v — CAP ZM 561.91

APLICAÇÃO / *USED ON:*
CITROËN: Ami, Axel, GS.

MOTOR DE PARTIDA / *STARTER:*
DUCELLIER: 532016A, 532016B, 6217A, 6217B, 6217C, 6217D, 6217E, 6217F, 6217G, 6217H.

SUBSTITUI / *REPLACE:*
DUCELLIER: 682244.

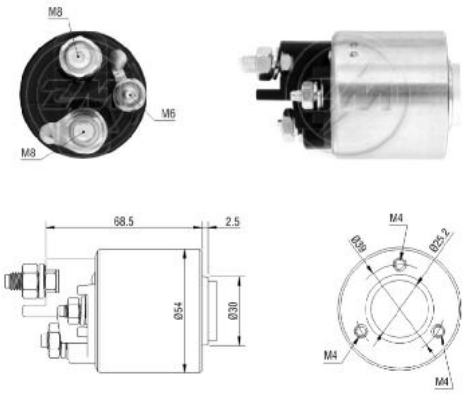


ZM 590 12v CAP ZM 590.91

APLICAÇÃO / *USED ON:*
DAEWOO: Korando, Musso. MERCEDES-BENZ: 190 (W201), Classe C (C-Class), Classe E (E-Class), Classe S (S-Class), Sprinter, Vito (638), W124. SAME: Saturno. SSANGYONG: Korando, Musso.

MOTOR DE PARTIDA / *STARTER:*
DELCO REMY: 21023232, 21023719, 21023994, 21024210. VALEO: D6RA132, D6RA165, D6RA185, D6RA65, D6RA84, D6RA85, D7R19, D7R28.

SUBSTITUI / *REPLACE:*
VALEO: 502326.

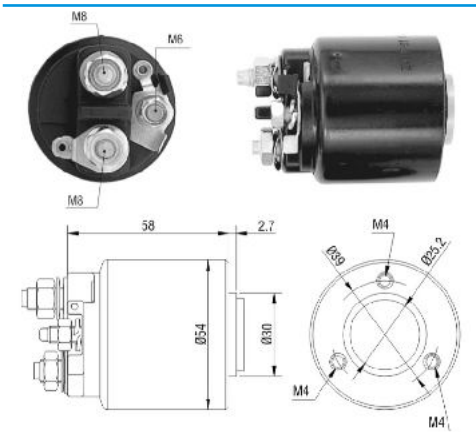


ZM 1-590 12v CAP ZM 1-590.91

APLICAÇÃO / *USED ON:*
MERCEDES-BENZ: Classe C (C-Class), Classe E (E-Class), Classe V (V-Class), Sprinter, Vito.

MOTOR DE PARTIDA / *STARTER:*
MERCEDES-BENZ: 0 051 511 301. VALEO: 432644, 455720, D7R46.

SUBSTITUI / *REPLACE:*
VALEO: 594704.

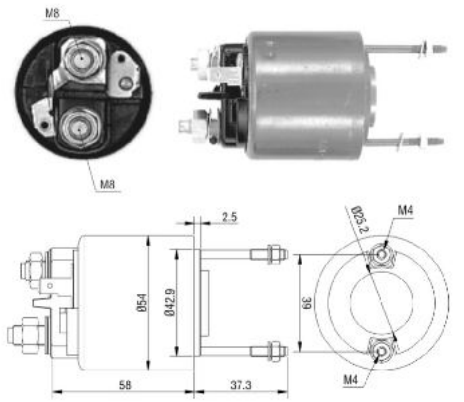


ZM 591 12v CAP ZM 591.91

APLICAÇÃO / *USED ON:*
GM-CHEVROLET: Corsa, Tigra.

MOTOR DE PARTIDA / *STARTER:*
GM: 09130838, 90341777, 93171936.

SUBSTITUI / *REPLACE:*
GM: 90421722.

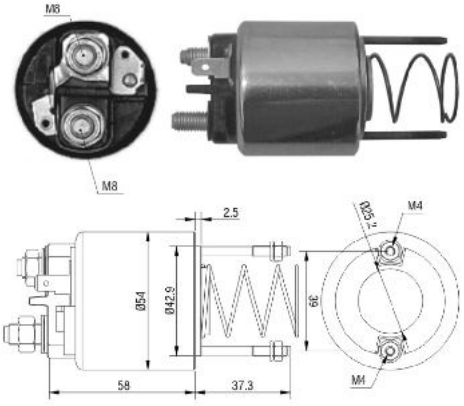


ZM 592 12v CAP ZM 597.91

APLICAÇÃO / *USED ON:*
RENAULT: R4, R5, Trafic.

MOTOR DE PARTIDA / *STARTER:*
PARIS RHONE: D9E78, D9E79. VALEO: D9E78, D9E79.

SUBSTITUI / *REPLACE:*
PARIS RHONE: 104594, CED541, NE159. VALEO: 104594, CED541, NE159.

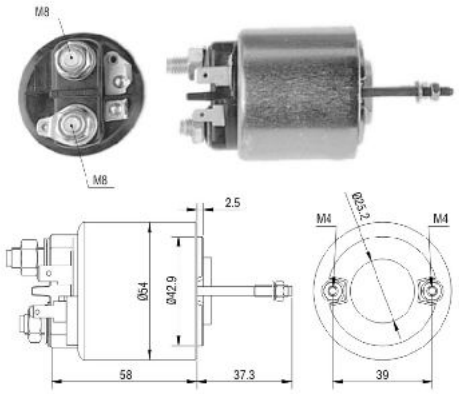


ZM 1-592 12v CAP ZM 597.91

APLICAÇÃO / *USED ON:*
CITROËN: C25, CX. PEUGEOT: J 5.

MOTOR DE PARTIDA / *STARTER:*
PARIS RHONE: D9R90, D9R96, D9R97. VALEO: D9R90, D9R96, D9R97.

SUBSTITUI / *REPLACE:*
PARIS RHONE: 181404, CED550. VALEO: 181404, CED550.

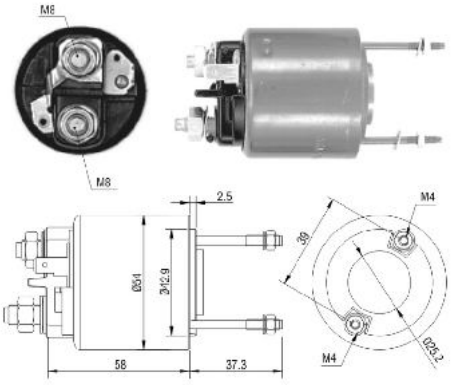


ZM 593 12v CAP ZM 593.91

APLICAÇÃO / *USED ON:*
RENAULT: Alpine V6, Espace, R25, R30.

MOTOR DE PARTIDA / *STARTER:*
PARIS RHONE: D10E81, D10E87, D9E100, D9E81, D9E87, D9E95. VALEO: D9E95.

SUBSTITUI / *REPLACE:*
PARIS RHONE: 105254, 182462, CED543. VALEO: NE134, NE140.

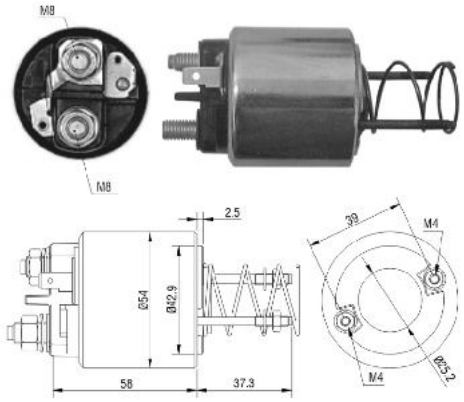


ZM 594 12v CAP ZM 597.91

APLICAÇÃO / *USED ON:*
RENAULT: 440, 460, 480, Clio, Express, R11, R19, R9, Trafic.

MOTOR DE PARTIDA / *STARTER:*
PARIS RHONE: D10E85, D10E92, D10E921, D9E112, D9E39, D9E52, D9E771, D9E772. VALEO: D9E772.

SUBSTITUI / *REPLACE:*
PARIS RHONE: 106142, 106143. VALEO: 106143.

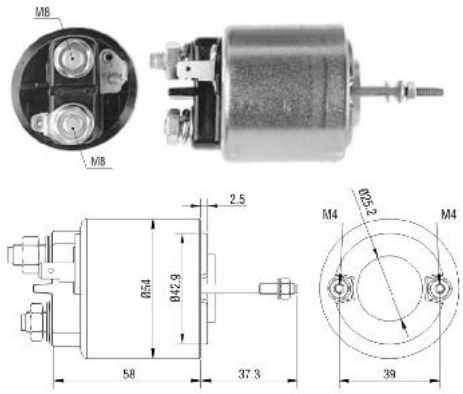


ZM 1-594 12v CAP ZM 597.91

APLICAÇÃO / *USED ON:*
RENAULT: R11, Twingo.

MOTOR DE PARTIDA / *STARTER:*
PARIS RHONE: D9E76, D9E77. VALEO: D9E76, D9E77.

SUBSTITUI / *REPLACE:*
PARIS RHONE: 104604, CED540. VALEO: 104604, CED540.

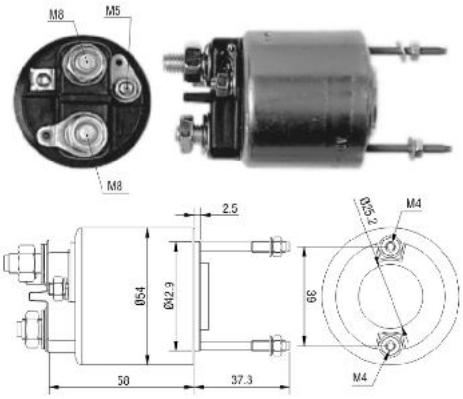


ZM 595 — 12v — CAP ZM 595.91

APLICAÇÃO / *USED ON:*
PEUGEOT: J 7, J 9. RENAULT: Fuego, R18, R5. VOLVO: 340, 343.

MOTOR DE PARTIDA / *STARTER:*
PARIS RHONE: D9E38, D9E48, D9E49, D9E50, D9E51, D9E61, D9E62, D9E66. VALEO: D9E66.

SUBSTITUI / *REPLACE:*
PARIS RHONE: 102217, CED528. VALEO: CED528.

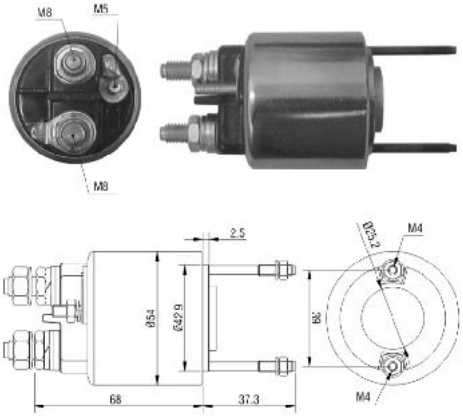


ZM 596 — 12v — CAP ZM 596.91

APLICAÇÃO / *USED ON:*
RENAULT: Lecar, R12, R15, R5, Rapid.

MOTOR DE PARTIDA / *STARTER:*
PARIS RHONE: D9E55. VALEO: D9E55.

SUBSTITUI / *REPLACE:*
PARIS RHONE: 102295, 182458, CED530. VALEO: NE421.

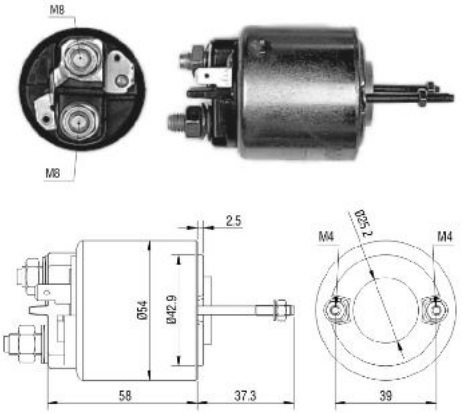


ZM 1-596 — 12v — CAP ZM 1-596.91

APLICAÇÃO / *USED ON:*
RENAULT: Estafette, R12, R15, R4, R5, R6, Rodeo, Trafic.

MOTOR DE PARTIDA / *STARTER:*
PARIS RHONE: D9E46, D9E68. VALEO: D9E46, D9E68.

SUBSTITUI / *REPLACE:*
PARIS RHONE: 102190, 108458, CED528. VALEO: 102190, 108458, CED528.

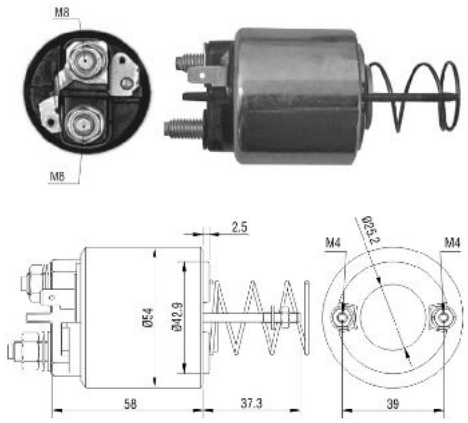


ZM 597 — 12v — CAP ZM 597.91

APLICAÇÃO / *USED ON:*
FORD: F 1000, Scorpio, Sierra. GM-CHEVROLET: S10. MERCEDES-BENZ: Sprinter. PEUGEOT: 305, 504, 505, 604, J 9. RENAULT: Trafic.

MOTOR DE PARTIDA / *STARTER:*
PARIS RHONE: D9R126, D9R91. VALEO: 432536, 432538, 432574, D7R89, D9R73, D9R91.

SUBSTITUI / *REPLACE:*
VALEO: 102849, 103489, 103794, 105489, 181069, 182461, CED533, CED538, CED544.

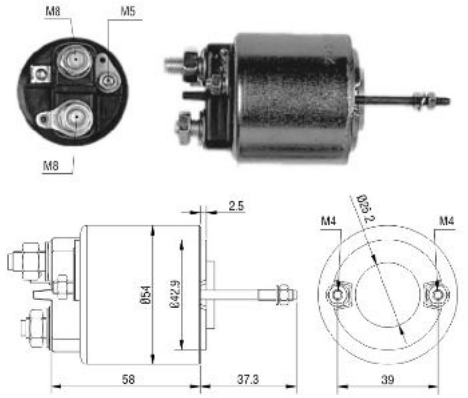


ZM 1-597 12v CAP ZM 597.91

APLICAÇÃO / *USED ON:*
LAND ROVER / ROVER GROUP: Land Rover 88/109, Land Rover 90/110, Land Rover Defender, Land Rover Discovery.

MOTOR DE PARTIDA / *STARTER:*
PARIS RHONE: D9R126, D9R91. VALEO: D9R126, D9R91.

SUBSTITUI / *REPLACE:*
PARIS RHONE: 181069, CED549. VALEO: 181069, CED549.

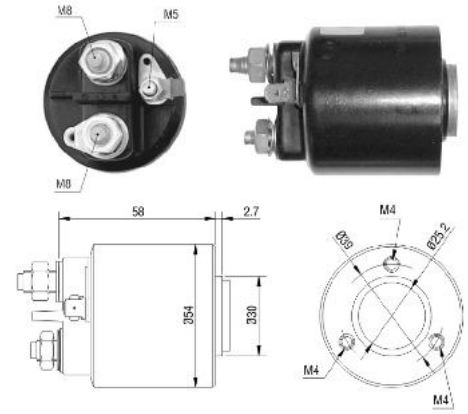


ZM 598 12v CAP ZM 598.91

APLICAÇÃO / *USED ON:*
VOLVO: F 4 F480.

MOTOR DE PARTIDA / *STARTER:*
VALEO: D9R116, D9R144.

SUBSTITUI / *REPLACE:*
VALEO: 594054.

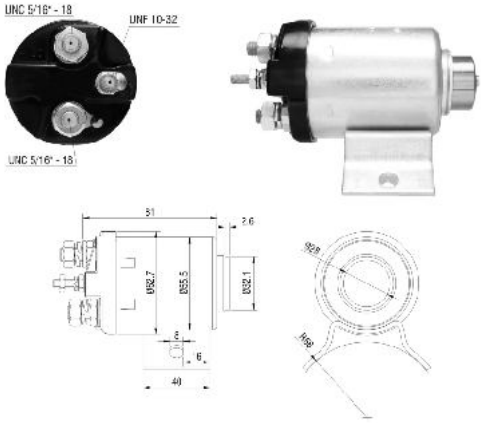


ZM 599 12v CAP ZM 599.91

APLICAÇÃO / *USED ON:*
CITROËN: Berlingo, C15, Jumpy, Xsara. FIAT: Ducato, Scudo. PEUGEOT: 206, 306, 307, 607, Expert, Partner.

MOTOR DE PARTIDA / *STARTER:*
VALEO: D6RA18, D6RA19, D6RA22, D6RA27, D6RA29, D6RA34, D6RA40, D6RA52, D6RA54, D6RA60, D6RA8, D7R17, D7R2, D7R4.

SUBSTITUI / *REPLACE:*
PARIS RHONE: CED569. VALEO: 594047, 594119.

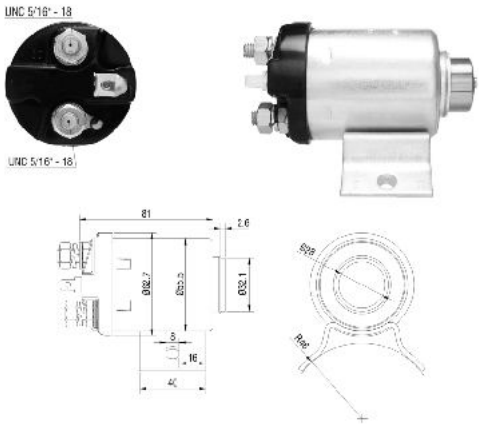


ZM 501 — 12v — CAP ZM 501.91

APLICAÇÃO / *USED ON:*
CASE: Trator Escavo-Carregador 580H, Trator Escavo-Carregador W-7, Trator Retro-Escavadeira 580CK, Trator Retro-Escavadeira 580E. CBT: Trator. CHRYSLER-DODGE: Caminhão, Dodge Polara. CLARK: Empilhadeira C-300 HY 40, Empilhadeira C-300 HY 50, Empilhadeira C-300 HY 60, Trator Michigan 75A, Trator Michigan II, Trator Michigan III. EATON: Empilhadeira D83C, Empilhadeira D83P, Empilhadeira D87P, Trator Pá-Carregadeira 1900, Trator Pá-Carregadeira 250A. FORD: F 1000, F 11000, F 12000, F 13000, F 2000, F 4000, F 7000. GM-CHEVROLET: Caminhão, Pick-up. MASSEY FERGUSSON: Colheitadeira 220, Perkins Motor Industrial, Trator. VALMET: Trator. VOLKSWAGEN: Caminhão.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 9.000.453.004, 9.000.453.006, 9.000.453.009, 9.000.453.012, 9.000.453.014, 9.000.453.016, 9.000.453.017, 9.000.453.019, 9.000.453.027, 9.000.453.033, 9.000.453.041, 9.000.453.043, 9.000.453.046, 9.000.453.049, 9.000.453.051, 9.000.453.052, 9.000.453.053, 9.000.453.054, 9.000.453.062. WAPSA: MP-B-1, MP-B-11, MP-B-13, MP-B-17, MP-B-18, MP-B-23, MP-B-33, MP-B-42, MP-B-68.

SUBSTITUI / *REPLACE:*
BOSCH: 9.331.451.025. WAPSA: 229-21.

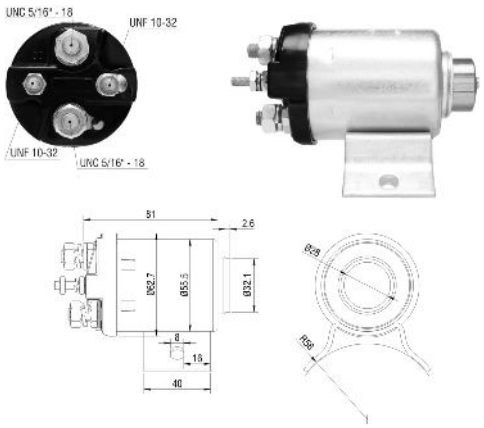


ZM 502 — 12v — CAP ZM 502.91

APLICAÇÃO / *USED ON:*
VOLKSWAGEN: Brasília, Karman Ghia, Kombi, SP-2, Sedan, TC, TL, Variant.

MOTOR DE PARTIDA / *STARTER:*
WAPSA: MW-V-12, MW-V-12F.

SUBSTITUI / *REPLACE:*
BOSCH: 9.331.451.017. WAPSA: 229-13.

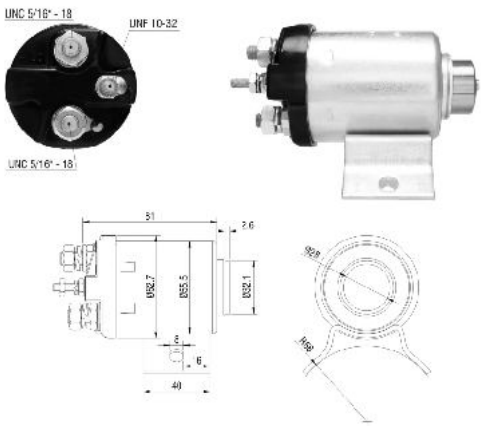


ZM 503 — 12v — CAP ZM 503.91

APLICAÇÃO / *USED ON:*
CLARK: Empilhadeira CHY 100, Empilhadeira CHY 120, Empilhadeira CHY 140, Empilhadeira CHY 60, Empilhadeira CHY 70, Empilhadeira CHY 80. FORD: F 100, F 350, F 600, Galaxie, LTD Landau. HYSTER: Empilhadeira. MASSEY FERGUSSON: Trator. VOLKSWAGEN: Caminhão.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 9.000.453.038, 9.000.453.042, 9.000.453.044, 9.000.453.045, 9.000.453.061. WAPSA: MAL-F-3, MP-B-4.

SUBSTITUI / *REPLACE:*
BOSCH: 9.330.451.014, 9.331.451.030. WAPSA: 229-16.

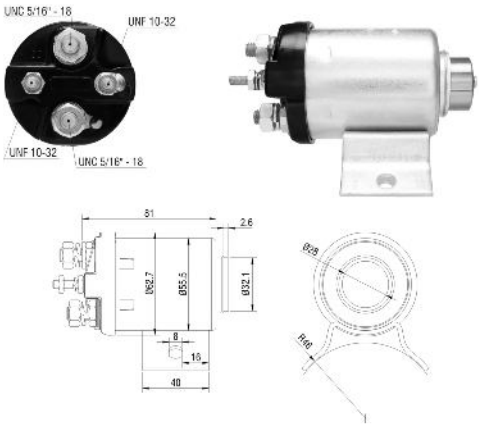


ZM 504 — 12v — CAP ZM 501.91

APLICAÇÃO / *USED ON:*
CLARK: Empilhadeira CHY 40, Empilhadeira CHY 50. EATON: Empilhadeira GL-83C, Empilhadeira GL-83P, Empilhadeira GL-87P. FORD-WILLYS: Aero, Itamaraty, Jeep (12 volts), Pick-up, Rural. HYSTER: Guindaste KF. MASSEY FERGUSSON: Trator. MERCEDES-BENZ: Caminhão, Ônibus.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 9.000.453.055. WAPSA: MP-B-3.

SUBSTITUI / *REPLACE:*
BOSCH: 9.331.451.020. WAPSA: 229-18.

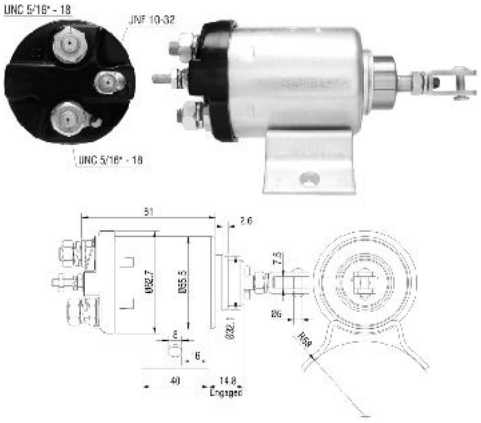


ZM 505 — 12v — CAP ZM 503.91

APLICAÇÃO / *USED ON:*
FORD: F 75, Jeep, Maverick, Pick-up, Rural.

MOTOR DE PARTIDA / *STARTER:*
WAPSA: MW-B-14.

SUBSTITUI / *REPLACE:*
WAPSA: 229-27.

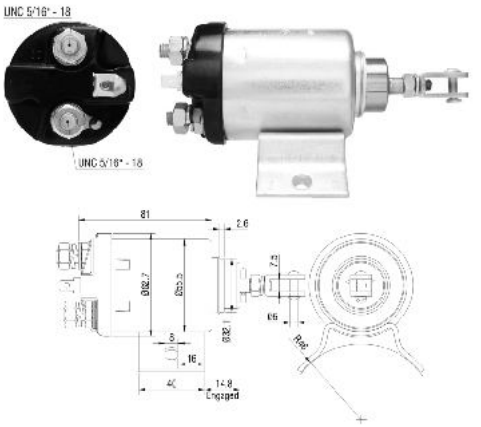


ZM 506 — 12v — CAP ZM 501.91

APLICAÇÃO / *USED ON:*
CASE: Trator Escavo-Carregador 580H, Trator Escavo-Carregador W-7. CBT: Trator. CHRYSLER-DODGE: Caminhão, Dodge Polara. CLARK: Trator Michigan 75A, Trator Michigan II, Trator Michigan III. EATON: Trator Pá-Carregadeira 1900, Trator Pá-Carregadeira 250A. FORD: F 11000, F 12000, F 13000. GM-CHEVROLET: Caminhão, Pick-up. MASSEY FERGUSSON: Colheitadeira 220, Perkins Motor Industrial, Trator. VALMET: Trator.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 9.000.453.004, 9.000.453.014, 9.000.453.016, 9.000.453.027, 9.000.453.033, 9.000.453.041, 9.000.453.049, 9.000.453.051, 9.000.453.053. WAPSA: MP-B-1, MP-B-13, MP-B-23, MP-B-33, MP-B-42.

SUBSTITUI / *REPLACE:*
BOSCH: 9.330.451.015. WAPSA: 237-21.

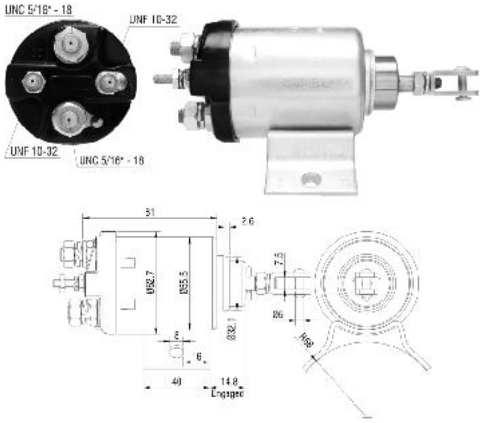


ZM 507 — 12v — CAP ZM 502.91

APLICAÇÃO / *USED ON:*
CHRYSLER-DODGE: Caminhão. VOLKSWAGEN: Caminhão.

MOTOR DE PARTIDA / *STARTER:*
WAPSA: MW-V-12F.

SUBSTITUI / *REPLACE:*
BOSCH: 9.330.451.012. WAPSA: 237-13.

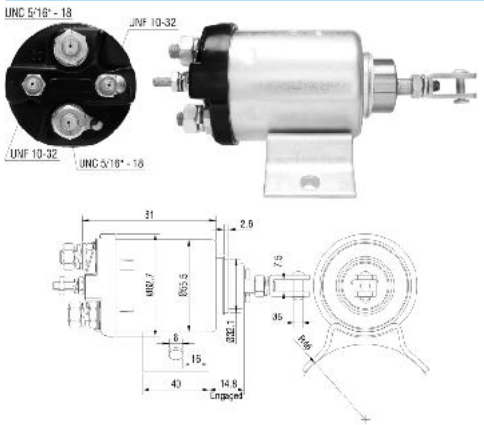


ZM 508 — 12v — CAP ZM 503.91

APLICAÇÃO / *USED ON:*
FORD: F 100, F 350, F 600, Galaxie, LTD Landau.

MOTOR DE PARTIDA / *STARTER:*
WAPSA: MAL-F-3, MP-B-4.

SUBSTITUI / *REPLACE:*
BOSCH: 9.330.451.026. WAPSA: 237-16.

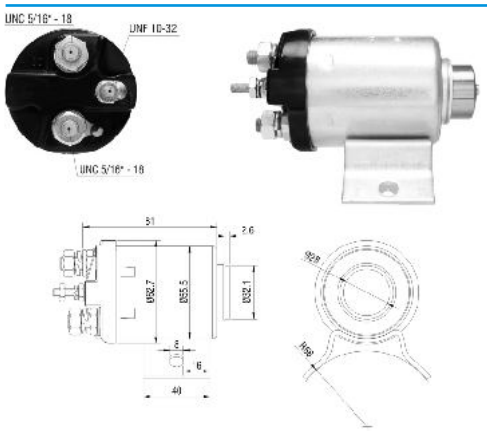


ZM 509 — 12v — CAP ZM 503.91

APLICAÇÃO / *USED ON:*
FORD: F 75, Jeep, Maverick, Pick-up, Rural.

MOTOR DE PARTIDA / *STARTER:*
WAPSA: MW-B-14.

SUBSTITUI / *REPLACE:*
WAPSA: 237-27.

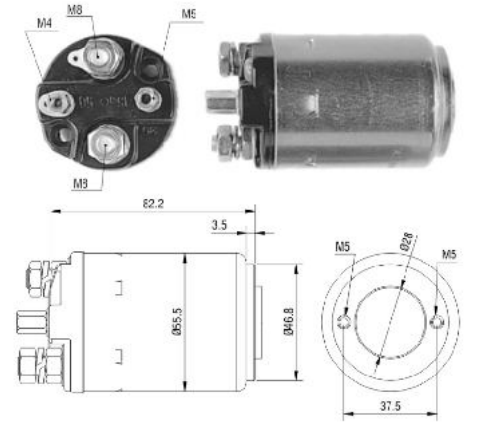


ZM 510 — 12v — CAP ZM 510.91

APLICAÇÃO / *USED ON:*
FORD: Cargo 1218, Cargo 1415, Cargo 1418, Cargo 1618, Cargo 2218.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 9.000.453.024, 9.000.453.057. WAPSA: MP-B-66.

SUBSTITUI / *REPLACE:*
BOSCH: 9.331.451.026. WAPSA: 229-42.

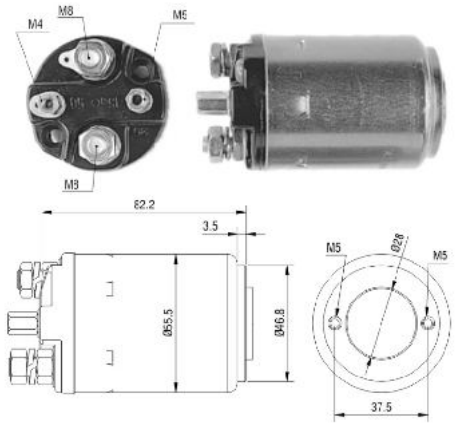


ZM 511 — 12v — CAP ZM 511.91

APLICAÇÃO / *USED ON:*
VOLKSWAGEN: Gol, Parati, Passat, Saveiro, Voyage.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 9.000.451.003, 9.000.451.011. WAPSA: MW-B-19.

SUBSTITUI / *REPLACE:*
BOSCH: 9.331.451.008. WAPSA: 229-32.

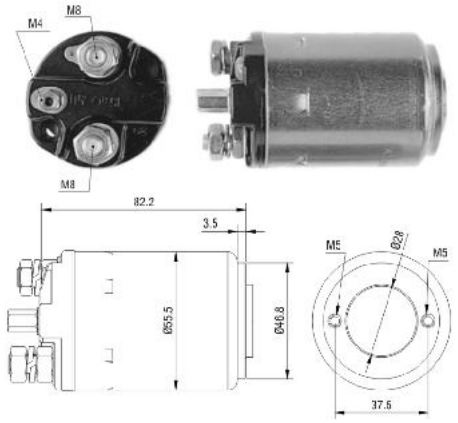


ZM 512 — 12v — CAP ZM 511.91

APLICAÇÃO / *USED ON:*
VOLKSWAGEN: Brasília, Gol, Kombi, Saveiro, Sedan.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 9.000.451.002. WAPSA: MW-B-18.

SUBSTITUI / *REPLACE:*
BOSCH: 9.331.451.013. WAPSA: 229-34.

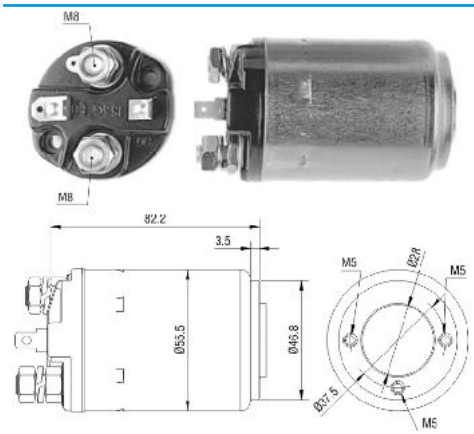


ZM 513 — 12v — CAP ZM 513.91

APLICAÇÃO / *USED ON:*
VOLKSWAGEN: Kombi, Saveiro.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 9.000.452.001, 9.000.452.003. VOLKSWAGEN: 0689110232. WAPSA: MW-B-17.

SUBSTITUI / *REPLACE:*
BOSCH: 9.331.451.010. WAPSA: 229-17.

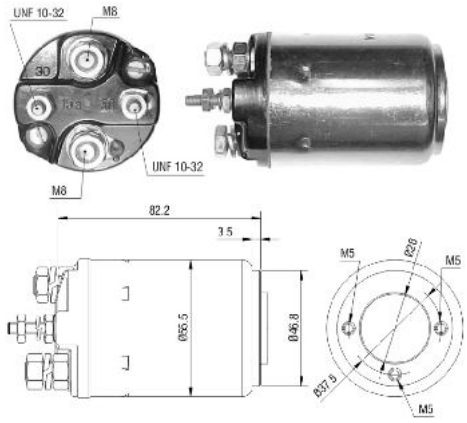


ZM 514 — 12v — CAP ZM 514.91

APLICAÇÃO / *USED ON:*
FORD: Del Rey, Escort.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 9.000.451.017, 9.000.451.024. FORD: 84AU-11001-C, 84AU-11001-D. WAPSA: MW-B-23.

SUBSTITUI / *REPLACE:*
BOSCH: 9.330.451.002, 9.331.451.001. FORD: BE5M-11390-A, BE5M-11391-A. WAPSA: 229-39.

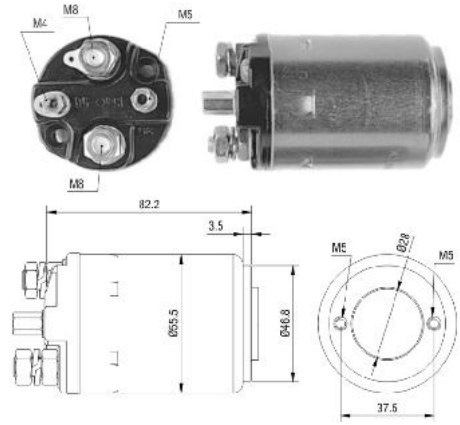


ZM 1-514 — 12v — CAP ZM 1-514.91

APLICAÇÃO / *USED ON:*
FORD: F 1000.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 9.000.452.002, 9.000.452.004. WAPSA: MW-B-30.

SUBSTITUI / *REPLACE:*
BOSCH: 9.331.451.003. WAPSA: 229-43.

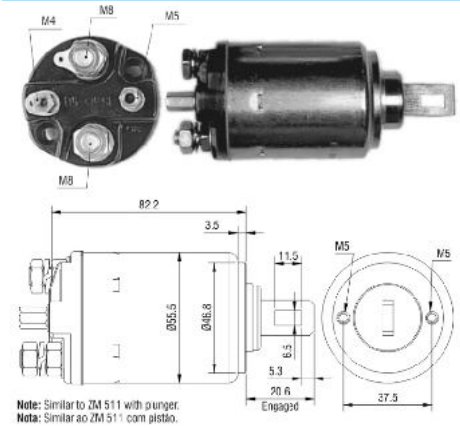


ZM 515 — 12v — CAP ZM 511.91

APLICAÇÃO / *USED ON:*
VOLKSWAGEN: Gol.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 9.000.451.001, 9.000.451.010. WAPSA: MW-B-25.

SUBSTITUI / *REPLACE:*
BOSCH: 9.331.451.015. WAPSA: 229-38.

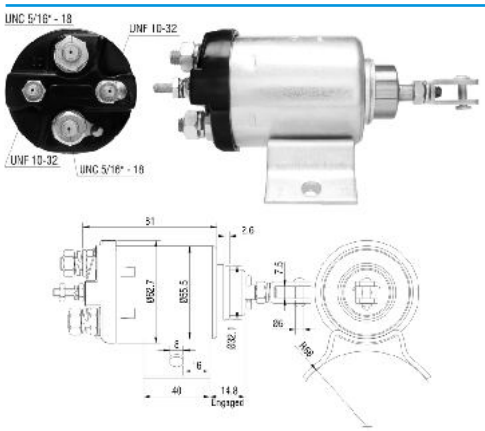


ZM 516 — 12v — CAP ZM 511.91

APLICAÇÃO / *USED ON:*
VOLKSWAGEN: Gol, Parati, Passat, Saveiro, Voyage.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 9.000.451.003, 9.000.451.011. WAPSA: MW-B-19.

SUBSTITUI / *REPLACE:*
BOSCH: 9.330.451.005. WAPSA: 237-04.

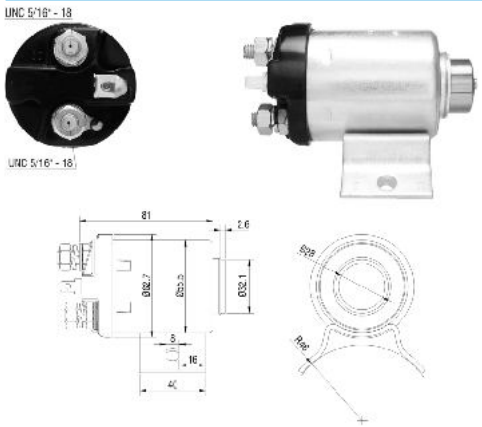


ZM 517 — 24v — CAP ZM 503.91

APLICAÇÃO / *USED ON:*
FORD: F 100, F 75, Jeep, Maverick, Rural.

MOTOR DE PARTIDA / *STARTER:*
WAPSA: MW-C-5.

SUBSTITUI / *REPLACE:*
BOSCH: 9.330.451.010. WAPSA: 237-37.

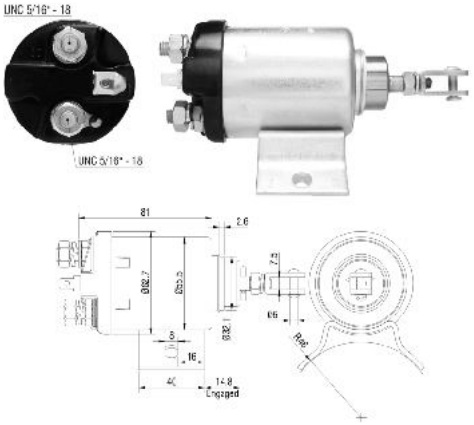


ZM 518 — 12v — CAP ZM 502.91

APLICAÇÃO / *USED ON:*
FORD: F 4000, Trator 4600, Trator 5600, Trator 6600.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 9.000.453.011, 9.000.453.015, 9.000.453.047, 9.000.453.050. WAPSA: MP-B-31, MP-B-59.

SUBSTITUI / *REPLACE:*
BOSCH: 9.331.451.016. WAPSA: 229-28.

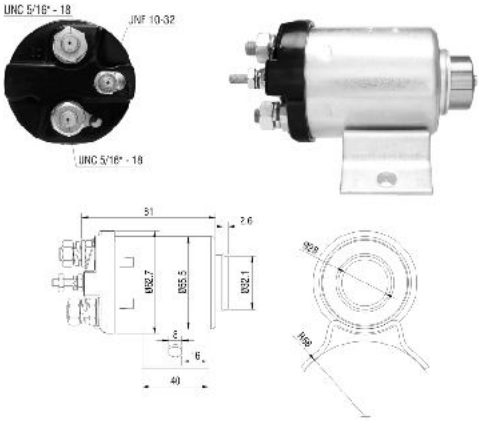


ZM 1-518 — 12v — CAP ZM 502.91

APLICAÇÃO / *USED ON:*
FORD: F 4000, Trator 4600, Trator 5600, Trator 6600.

MOTOR DE PARTIDA / *STARTER:*
BOSCH: 9.000.453.047, 9.000.453.050. WAPSA: MP-B-31, MP-B-59.

SUBSTITUI / *REPLACE:*
BOSCH: 9.330.451.013. WAPSA: 237-28.

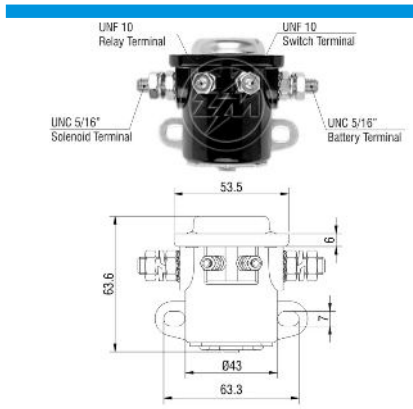


ZM 519 — 12v — CAP ZM 501.91

APLICAÇÃO / *USED ON:*
MASSEY FERGUSSON: Trator.

MOTOR DE PARTIDA / *STARTER:*
WAPSA: MP-B-50.

SUBSTITUI / *REPLACE:*
WAPSA: 229-31.



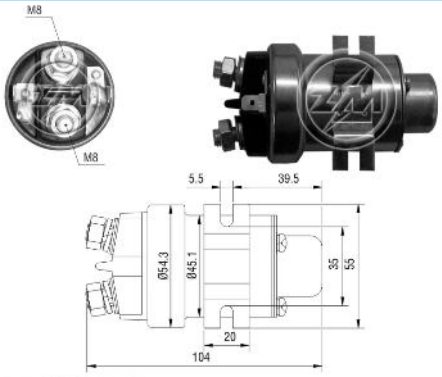
Note: Similar to ZM 401 application with in 24 V.
Nota: Similar ao ZM 401 com aplicação em 24 V.

ZM 2-401 — 24v

APLICAÇÃO / *USED ON:*
24V: Universal Automotive Rele Switch
Relé Automotivo Universal.

MOTOR DE PARTIDA / *STARTER:*

SUBSTITUI / *REPLACE:*



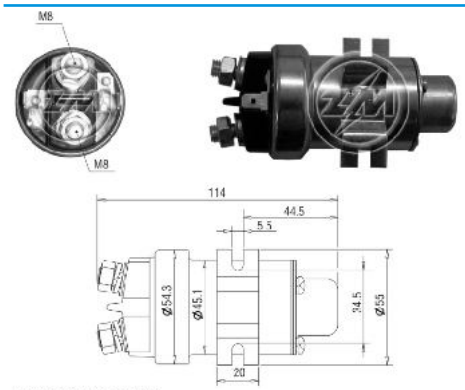
Insulated COIL (Bobina isolada)
Permanent current 200 Amp. (Uso continuo 200 Amp.)
Short time current 800 Amp(5 Sec.) (Uso max. 5 Seg. 800 Amp.)

ZM 403 — 12v

APLICAÇÃO / *USED ON:*
12V: Universal Automotive Rele Switch
Relé Automotivo Universal. UNIVERSAL: 12V.

MOTOR DE PARTIDA / *STARTER:*

SUBSTITUI / *REPLACE:*



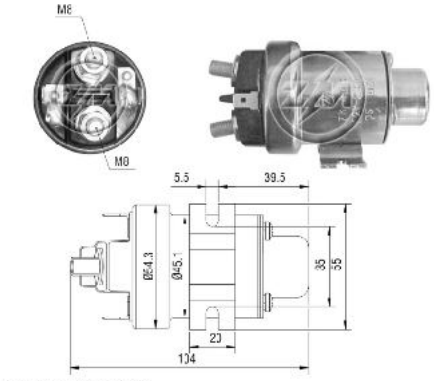
Insulated COIL (Bobina isolada)
Permanent current 200 Amp. (Uso continuo 200 Amp.)
Short time current 800 Amp(5 Sec.) (Uso max. 5 Seg. 800 Amp.)

ZM 404 — 24v

APLICAÇÃO / *USED ON:*
24V: Universal Automotive Rele Switch
Relé Automotivo Universal. UNIVERSAL: 24V.

MOTOR DE PARTIDA / *STARTER:*

SUBSTITUI / *REPLACE:*



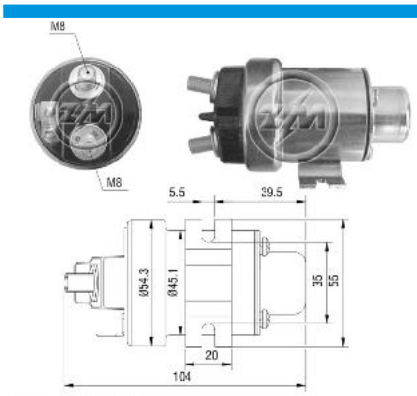
Insulated COIL (Bobina isolada)
Permanent current 200 Amp. (Uso continuo 200 Amp.)
Short time current 800 Amp(5 Sec.) (Uso max. 5 Seg. 800 Amp.)

ZM 405 — 12v

APLICAÇÃO / *USED ON:*
12V: Universal Automotive Rele Switch
Relé Automotivo Universal. UNIVERSAL: 12V.

MOTOR DE PARTIDA / *STARTER:*

SUBSTITUI / *REPLACE:*



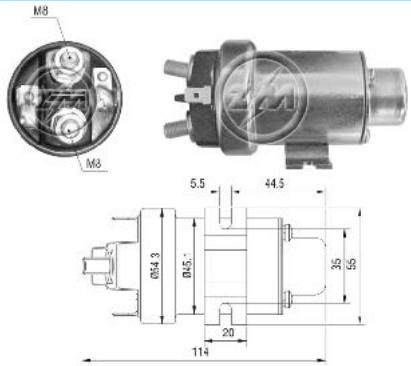
Earthed COIL (Bobina aterrada)
Permanent current 203 Amp. (Uso continuo 200 Amp.)
Short time current 800 Amp(5 Sec.) (Uso max. 5 Seg. 800 Amp.)

ZM 1-405 12v

APLICAÇÃO / *USED ON:*
12V: Universal Automotive Rele Switch
Relé Automotivo Universal. UNIVERSAL: .

MOTOR DE PARTIDA / *STARTER:*

SUBSTITUI / *REPLACE:*



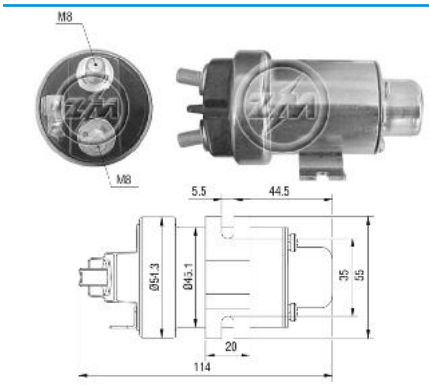
Insulated COIL (Bobina isolada)
Permanent current 200 Amp. (Uso continuo 200 Amp.)
Short time current 800 Amp(5 Sec.) (Uso max. 5 Seg. 800 Amp.)

ZM 406 24v

APLICAÇÃO / *USED ON:*
24V: Universal Automotive Rele Switch
Relé Automotivo Universal. UNIVERSAL: 24V.

MOTOR DE PARTIDA / *STARTER:*

SUBSTITUI / *REPLACE:*



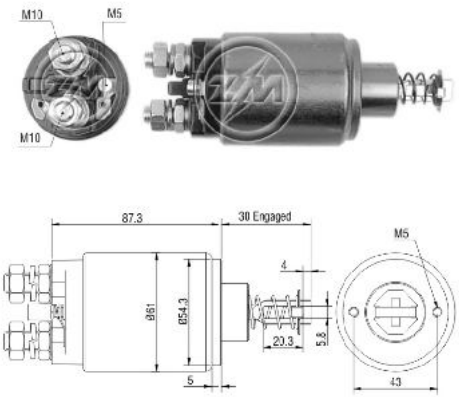
Earthed COIL (Bobina aterrada)
Permanent current 200 Amp. (Uso continuo 200 Amp.)
Short time current 800 Amp(5 Sec.) (Uso max. 5 Seg. 800 Amp.)

ZM 1-406 24v

APLICAÇÃO / *USED ON:*
24V: Universal Automotive Rele Switch
Relé Automotivo Universal. UNIVERSAL: .

MOTOR DE PARTIDA / *STARTER:*

SUBSTITUI / *REPLACE:*



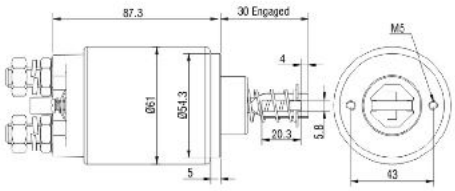
ZM 634 24v

APLICAÇÃO / *USED ON:*

MOTOR DE PARTIDA / *STARTER:*

SUBSTITUI / *REPLACE:*
NASHVILLE: 4.400.01.00.





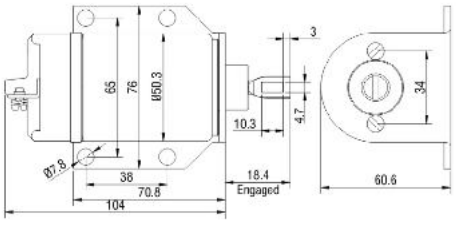
ZM 635 12v

APLICAÇÃO / *USED ON:*

MOTOR DE PARTIDA / *STARTER:*

SUBSTITUI / *REPLACE:*
NASHVILLE: 4.401.02.00.





ZM 720

APLICAÇÃO / *USED ON:*
UNIVERSAL: Solenoid trunk opener with mounting bracket.

MOTOR DE PARTIDA / *STARTER:*

SUBSTITUI / *REPLACE:*

SOLENÓIDE *SOLENOID*	N° ZM *ZM Nr.*	Pag. *Page*	SOLENÓIDE *SOLENOID*	N° ZM *ZM Nr.*	Pag. *Page*	SOLENÓIDE *SOLENOID*	N° ZM *ZM Nr.*	Pag. *Page*	SOLENÓIDE *SOLENOID*	N° ZM *ZM Nr.*	Pag. *Page*
AGRALE			**BOSCH**			**BOSCH**			**BOSCH**		
6007011395000	531	A- 010	0.331.302.601	628	A- 021	0.331.303.112	573	A- 016	0.331.401.051	542	A- 013
6007011395000	531	A- 011	0.331.303.002	573	A- 016	0.331.303.115	778	A- 041	0.331.401.501	542	A- 013
AMC			0.331.303.003	571	A- 015	0.331.303.116	475	A- 006	0.331.401.503	542	A- 013
8933002708	695	J- 002	0.331.303.003	571	A- 016	0.331.303.117	475	A- 006	0.331.401.504	542	A- 013
8983503655	695	J- 002	0.331.303.003	580	A- 019	0.331.303.118	473	A- 004	0.331.401.507	643	A- 026
BMW			0.331.303.004	576	A- 018	0.331.303.124	775	A- 038	0.331.401.508	741	A- 035
1241.1.273.228	574	A- 017	0.331.303.005	578	A- 018	0.331.303.125	775	A- 038	0.331.401.509	742	A- 035
BOSCH			0.331.303.006	575	A- 017	0.331.303.127	1-475	A- 006	0.331.402.001	544	A- 013
0.330.041.001	629	A- 021	0.331.303.007	2-571	A- 016	0.331.303.132	876	A- 046	0.331.402.001	744	A- 036
0.330.041.004	629	A- 021	0.331.303.007	571	A- 015	0.331.303.133	473	A- 004	0.331.402.002	1-731	A- 033
0.331.100.009	903	A- 047	0.331.303.007	571	A- 016	0.331.303.134	472	A- 003	0.331.402.002	543	A- 013
0.331.100.016	901	A- 047	0.331.303.007	580	A- 019	0.331.303.137	675	A- 030	0.331.402.003	1-731	A- 033
0.331.100.019	903	A- 047	0.331.303.008	574	A- 017	0.331.303.140	973	A- 050	0.331.402.003	543	A- 013
0.331.100.021	903	A- 047	0.331.303.009	576	A- 018	0.331.303.144	977	A- 053	0.331.402.004	538	A- 012
0.331.100.025	903	A- 047	0.331.303.010	571	A- 015	0.331.303.146	2-475	A- 006	0.331.402.005	638	A- 023
0.331.101.005	903	A- 047	0.331.303.010	571	A- 016	0.331.303.147	972	A- 048	0.331.402.006	648	A- 027
0.331.101.006	901	A- 047	0.331.303.010	580	A- 019	0.331.303.159	3-473	A- 004	0.331.402.007	539	A- 012
0.331.101.008	903	A- 047	0.331.303.012	772	A- 036	0.331.303.162	5-773	A- 038	0.331.402.008	732	A- 033
0.331.101.009	901	A- 047	0.331.303.013	573	A- 016	0.331.303.164	3-775	A- 039	0.331.402.010	645	A- 027
0.331.101.016	903	A- 047	0.331.303.015	571	A- 015	0.331.303.165	976	A- 052	0.331.402.011	734	A- 034
0.331.302.001	621	A- 019	0.331.303.015	571	A- 016	0.331.303.168	1-575	A- 018	0.331.402.012	641	A- 026
0.331.302.002	621	A- 019	0.331.303.015	580	A- 019	0.331.303.208	675	A- 030	0.331.402.013	644	A- 027
0.331.302.003	625	A- 020	0.331.303.016	578	A- 018	0.331.303.502	573	A- 016	0.331.402.015	647	A- 027
0.331.302.004	621	A- 019	0.331.303.018	576	A- 018	0.331.303.503	571	A- 015	0.331.402.016	4-744	A- 036
0.331.302.005	621	A- 019	0.331.303.020	577	A- 018	0.331.303.503	571	A- 016	0.331.402.016	538	A- 012
0.331.302.011	724	A- 032	0.331.303.022	672	A- 029	0.331.303.503	580	A- 019	0.331.402.019	544	A- 013
0.331.302.024	626	A- 020	0.331.303.024	573	A- 016	0.331.303.506	575	A- 017	0.331.402.019	744	A- 036
0.331.302.026	625	A- 020	0.331.303.026	575	A- 017	0.331.303.520	577	A- 018	0.331.402.021	736	A- 034
0.331.302.029	524	A- 009	0.331.303.028	578	A- 018	0.331.303.522	672	A- 029	0.331.402.027	653	A- 028
0.331.302.032	626	A- 020	0.331.303.029	573	A- 016	0.331.303.530	771	A- 036	0.331.402.028	653	A- 028
0.331.302.033	623	A- 019	0.331.303.030	771	A- 036	0.331.303.562	777	A- 040	0.331.402.030	544	A- 013
0.331.302.034	622	A- 019	0.331.303.031	578	A- 018	0.331.303.606	779	A- 042	0.331.402.030	744	A- 036
0.331.302.036	524	A- 009	0.331.303.033	574	A- 017	0.331.303.607	677	A- 031	0.331.402.035	544	A- 013
0.331.302.040	521	A- 008	0.331.303.035	874	A- 045	0.331.303.616	475	A- 006	0.331.402.035	744	A- 036
0.331.302.044	524	A- 009	0.331.303.040	571	A- 015	0.331.303.617	475	A- 006	0.331.402.039	544	A- 013
0.331.302.047	724	A- 032	0.331.303.040	571	A- 016	0.331.303.618	473	A- 004	0.331.402.039	744	A- 036
0.331.302.048	625	A- 020	0.331.303.040	580	A- 019	0.331.303.624	775	A- 038	0.331.402.042	648	A- 027
0.331.302.050	628	A- 021	0.331.303.041	573	A- 016	0.331.303.633	473	A- 004	0.331.402.051	1-545	A- 014
0.331.302.052	724	A- 032	0.331.303.045	676	A- 030	0.331.303.640	973	A- 050	0.331.402.051	545	A- 013
0.331.302.053	624	A- 020	0.331.303.048	674	A- 029	0.331.303.659	3-473	A- 004	0.331.402.053	1-545	A- 014
0.331.302.054	526	A- 010	0.331.303.053	874	A- 045	0.331.303.662	5-773	A- 038	0.331.402.053	545	A- 013
0.331.302.056	726	A- 032	0.331.303.055	876	A- 046	0.331.400.001	733	A- 034	0.331.402.054	1-545	A- 014
0.331.302.058	528	A- 010	0.331.303.056	876	A- 046	0.331.400.008	633	A- 022	0.331.402.054	545	A- 013
0.331.302.060	2-629	A- 021	0.331.303.057	476	A- 007	0.331.400.014	643	A- 026	0.331.402.055	736	A- 034
0.331.302.061	729	A- 033	0.331.303.059	573	A- 016	0.331.400.016	643	A- 026	0.331.402.068	648	A- 027
0.331.302.062	522	A- 009	0.331.303.061	674	A- 029	0.331.400.017	643	A- 026	0.331.402.070	648	A- 027
0.331.302.063	526	A- 010	0.331.303.062	777	A- 040	0.331.400.022	643	A- 026	0.331.402.073	542	A- 013
0.331.302.064	521	A- 008	0.331.303.066	873	A- 044	0.331.400.023	542	A- 013	0.331.402.074	542	A- 013
0.331.302.074	626	A- 020	0.331.303.068	573	A- 016	0.331.400.068	633	A- 022	0.331.402.076	643	A- 026
0.331.302.075	724	A- 032	0.331.303.070	2-573	A- 017	0.331.401.001	542	A- 013	0.331.402.077	541	A- 012
0.331.302.076	525	A- 009	0.331.303.070	573	A- 016	0.331.401.002	642	A- 026	0.331.402.081	642	A- 026
0.331.302.081	722	A- 031	0.331.303.071	573	A- 016	0.331.401.003	542	A- 013	0.331.402.087	544	A- 013
0.331.302.084	3-722	A- 031	0.331.303.073	576	A- 018	0.331.401.004	542	A- 013	0.331.402.087	744	A- 036
0.331.302.086	625	A- 020	0.331.303.074	574	A- 017	0.331.401.007	643	A- 026	0.331.402.089	640	A- 024
0.331.302.094	625	A- 020	0.331.303.076	876	A- 046	0.331.401.008	741	A- 035	0.331.402.094	1-545	A- 014
0.331.302.096	627	A- 020	0.331.303.086	675	A- 030	0.331.401.009	742	A- 035	0.331.402.094	545	A- 013
0.331.302.096	727	A- 032	0.331.303.094	773	A- 037	0.331.401.011	4-744	A- 036	0.331.402.106	3-640	A- 025
0.331.302.097	527	A- 010	0.331.303.095	2-777	A- 040	0.331.401.012	542	A- 013	0.331.402.107	743	A- 035
0.331.302.101	628	A- 021	0.331.303.096	3-674	A- 030	0.331.401.015	633	A- 022	0.331.402.205	544	A- 013
0.331.302.106	728	A- 032	0.331.303.098	474	A- 005	0.331.401.016	740	A- 035	0.331.402.205	744	A- 036
0.331.302.107	729	A- 033	0.331.303.100	775	A- 038	0.331.401.026	4-744	A- 036	0.331.402.206	1-545	A- 014
0.331.302.524	626	A- 020	0.331.303.102	475	A- 006	0.331.401.029	542	A- 013	0.331.402.206	545	A- 013
0.331.302.530	625	A- 020	0.331.303.103	1-674	A- 029	0.331.401.035	4-744	A- 036	0.331.402.207	641	A- 026
0.331.302.540	521	A- 008	0.331.303.104	476	A- 007	0.331.401.038	731	A- 033	0.331.402.208	638	A- 023
0.331.302.560	2-629	A- 021	0.331.303.105	475	A- 006	0.331.401.040	544	A- 013	0.331.402.209	648	A- 027
0.331.302.576	525	A- 009	0.331.303.106	779	A- 042	0.331.401.040	744	A- 036	0.331.402.501	544	A- 013
0.331.302.596	627	A- 020	0.331.303.107	677	A- 031	0.331.401.045	731	A- 033	0.331.402.501	744	A- 036
0.331.302.596	727	A- 032	0.331.303.108	877	A- 046	0.331.401.046	542	A- 013	0.331.402.502	1-731	A- 033

SOLENÓIDE *SOLENOID*	N° ZM *ZM Nr.*	Pag. *Page*	SOLENÓIDE *SOLENOID*	N° ZM *ZM Nr.*	Pag. *Page*	SOLENÓIDE *SOLENOID*	N° ZM *ZM Nr.*	Pag. *Page*	SOLENÓIDE *SOLENOID*	N° ZM *ZM Nr.*	Pag. *Page*
BOSCH			**BOSCH**			**BOSCH**			**BOSCH**		
0.331.402.502	543	A- 013	2.339.303.306	978	A- 053	6.004.AF4.005	538	A- 012	9.330.451.002	514	O- 004
0.331.402.503	1-731	A- 033	2.339.303.311	1-777	A- 040	6.004.AS1.001	5-775	A- 039	9.330.451.005	516	O- 005
0.331.402.503	543	A- 013	2.339.303.317	3-775	A- 039	6.004.AS1.002	4-777	A- 041	9.330.451.010	517	O- 005
0.331.402.504	544	A- 013	2.339.303.318	4-473	A- 005	6.033.AD0.025	3-972	A- 049	9.330.451.012	507	O- 002
0.331.402.504	744	A- 036	2.339.303.339	972	A- 048	6.033.AD0.026	3-972	A- 049	9.330.451.013	1-518	O- 006
0.331.402.507	539	A- 012	2.339.303.351	972	A- 048	6.033.AD0.312	2-479	A- 008	9.330.451.014	503	O- 001
0.331.402.508	732	A- 033	2.339.303.364	675	A- 030	6.033.AD1.067	3-972	A- 049	9.330.451.015	506	O- 002
0.331.402.513	644	A- 027	2.339.303.369	3-978	A- 053	6.033.AD4.031	8-640	A- 026	9.330.451.026	508	O- 003
0.331.402.515	647	A- 027	2.339.303.377	972	A- 048	9.330.041.001	629	A- 021	9.330.451.058	831	A- 042
0.331.402.519	544	A- 013	2.339.303.396	473	A- 004	9.330.041.005	521	A- 008	9.330.451.059	832	A- 042
0.331.402.519	744	A- 036	2.339.303.411	6-773	A- 038	9.330.043.002	4-773	A- 038	9.330.451.063	537	A- 012
0.331.402.530	744	A- 036	2.339.303.412	972	A- 048	9.330.043.502	4-773	A- 038	9.330.451.064	831	A- 042
0.331.402.535	544	A- 013	2.339.303.438	6-773	A- 038	9.330.043.505	2-873	A- 045	9.330.451.065	831	A- 042
0.331.402.539	544	A- 013	2.339.303.722	972	A- 048	9.330.061.106	1-873	A- 045	9.330.451.069	831	A- 042
0.331.402.539	744	A- 036	2.339.303.724	972	A- 048	9.330.061.129	5-473	A- 005	9.330.451.070	832	A- 042
0.331.402.568	648	A- 027	2.339.303.840	3-978	A- 053	9.330.080.010	3-671	A- 028	9.330.451.071	832	A- 042
0.331.402.570	648	A- 027	2.339.304.001	371	A- 001	9.330.080.012	4-671	A- 029	9.330.451.071	833	A- 043
0.331.402.606	3-640	A- 025	2.339.304.002	379	A- 003	9.330.081.008	533	A- 011	9.330.451.092	632	A- 022
0.331.402.607	743	A- 035	2.339.304.003	374	A- 002	9.330.081.010	523	A- 009	9.330.451.094	632	A- 022
0.331.402.706	545	A- 013	2.339.304.005	378	A- 003	9.330.081.022	522	A- 009	9.331.081.045	637	A- 023
0.331.450.001	902	A- 047	2.339.304.007	372	A- 002	9.330.081.023	546	A- 014	9.331.451.001	514	O- 004
0.331.450.002	904	A- 047	2.339.304.008	679	A- 031	9.330.081.024	522	A- 009	9.331.451.003	1-514	O- 004
0.331.450.002	904	A- 048	2.339.304.009	378	A- 003	9.330.081.028	537	A- 012	9.331.451.008	511	O- 003
0.331.450.004	902	A- 047	2.339.304.011	376	A- 003	9.330.081.030	531	A- 010	9.331.451.010	513	O- 004
0.331.450.005	902	A- 047	2.339.304.015	1-371	A- 001	9.330.081.030	531	A- 011	9.331.451.013	512	O- 004
1.987.001.000	660	L- 002	2.339.304.019	372	A- 002	9.330.081.030	631	A- 021	9.331.451.015	515	O- 005
1.987.001.001	662	L- 002	2.339.304.020	373	A- 002	9.330.081.030	631	A- 022	9.331.451.016	518	O- 005
1.987.001.001	662	L- 003	2.339.304.023	372	A- 002	9.330.081.031	534	A- 011	9.331.451.017	502	O- 001
1.987.001.009	582	D- 001	2.339.304.025	373	A- 002	9.330.081.032	536	A- 011	9.331.451.020	504	O- 001
1.987.001.009	681	D- 003	2.339.304.038	379	A- 003	9.330.081.032	636	A- 022	9.331.451.020	504	O- 002
1.987.001.012	581	D- 001	2.339.304.039	2-371	A- 001	9.330.081.032	9-636	A- 023	9.331.451.025	501	O- 001
1.987.001.012	680	D- 003	2.339.304.046	378	A- 003	9.330.081.034	567	A- 015	9.331.451.026	510	O- 003
1.987.001.013	691	J- 001	2.339.304.047	1-371	A- 001	9.330.081.035	549	A- 015	9.331.451.030	503	O- 001
2.007.022.001	902	A- 047	2.339.304.050	1-371	A- 001	9.330.081.036	550	A- 015	9.337.043.013	5-777	A- 041
2.339.303.201	2-473	A- 004	2.339.304.055	379	A- 003	9.330.081.038	521	A- 008	9.337.043.019	6-775	A- 040
2.339.303.202	978	A- 053	2.339.304.525	1-372	A- 002	9.330.081.039	571	A- 015	9.337.043.026	979	A- 054
2.339.303.204	1-475	A- 006	2.339.402.113	2-640	A- 025	9.330.081.039	571	A- 016	9.337.043.513	5-777	A- 041
2.339.303.206	1-473	A- 004	2.339.402.115	1-640	A- 025	9.330.081.039	580	A- 019	9.337.043.517	6-473	A- 005
2.339.303.206	2-473	A- 004	2.339.402.117	1-639	A- 024	9.330.081.040	573	A- 016	9.337.043.519	6-775	A- 040
2.339.303.208	675	A- 030	2.339.402.118	4-639	A- 024	9.330.081.041	572	A- 016	9.337.043.523	3-777	A- 041
2.339.303.210	477	A- 007	2.339.402.126	4-639	A- 024	9.330.081.042	548	A- 014	9.337.043.526	979	A- 054
2.339.303.211	972	A- 048	2.339.402.128	744	A- 036	9.330.081.045	547	A- 014	F.000.CD1.113	6-271	A- 001
2.339.303.221	1-477	A- 007	2.339.402.139	2-639	A- 024	9.330.081.045	9-637	A- 023	F.000.SH0.100	1-973	A- 050
2.339.303.222	972	A- 048	2.339.402.140	6-640	A- 025	9.330.081.046	574	A- 017	F.000.SH0.102	972	A- 048
2.339.303.225	972	A- 048	2.339.402.143	8-640	A- 026	9.330.081.047	671	A- 028	F.000.SH0.103	2-775	A- 039
2.339.303.227	479	A- 008	2.339.402.147	735	A- 034	9.330.081.049	1-773	A- 037	F.000.SH0.106	2-973	A- 050
2.339.303.230	5-773	A- 038	2.339.402.149	1-653	A- 028	9.330.081.050	773	A- 037	F.000.SH0.107	978	A- 053
2.339.303.232	573	A- 016	2.339.402.156	1-639	A- 024	9.330.081.055	571	A- 015	F.000.SH0.108	1-479	A- 008
2.339.303.239	873	A- 044	2.339.402.180	1-639	A- 024	9.330.081.055	571	A- 016	F.000.SH0.109	1-974	A- 051
2.339.303.240	1-573	A- 017	2.339.403.006	833	A- 043	9.330.081.055	671	A- 028	F.000.SH0.110	478	A- 007
2.339.303.244	475	A- 006	2.339.403.007	1-833	A- 043	9.330.081.056	2-773	A- 037	F.000.SH0.111	1-972	A- 048
2.339.303.245	2-475	A- 006	2.339.403.009	834	A- 043	9.330.081.058	872	A- 044	F.000.SH0.111	1-972	A- 049
2.339.303.246	475	A- 006	2.339.403.010	835	A- 043	9.330.081.060	875	A- 045	F.000.SH0.112	3-973	A- 050
2.339.303.254	6-773	A- 038	2.339.403.014	836	A- 044	9.330.081.061	871	A- 044	F.000.SH0.116	3-973	A- 050
2.339.303.256	1-479	A- 008	2.339.403.016	831	A- 042	9.330.081.062	873	A- 044	F.000.SH0.117	2-972	A- 049
2.339.303.258	972	A- 048	2.339.403.017	1-831	A- 042	9.330.081.063	879	A- 046	F.000.SH0.118	1-978	A- 053
2.339.303.259	1-474	A- 006	2.339.403.506	833	A- 043	9.330.081.064	971	A- 048	F.000.SH0.120	972	A- 048
2.339.303.260	874	A- 045	2.339.403.509	834	A- 043	9.330.081.065	878	A- 046	F.000.SH0.122	4-973	A- 051
2.339.303.261	778	A- 041	2.339.450.012	902	A- 047	9.330.081.066	775	A- 038	F.000.SH0.123	479	A- 008
2.339.303.262	2-674	A- 030	2.339.450.013	904	A- 047	9.330.081.067	974	A- 051	F.000.SH0.124	4-775	A- 039
2.339.303.265	972	A- 048	2.339.450.013	904	A- 048	9.330.081.068	1-972	A- 048	F.000.SH0.125	679	A- 031
2.339.303.267	5-973	A- 051	2.339.450.014	902	A- 047	9.330.081.068	1-972	A- 049	F.000.SH0.127	1-974	A- 051
2.339.303.271	473	A- 004	6.004.4F4.004	538	A- 012	9.330.331.006	975	A- 052	F.000.SH0.128	2-775	A- 039
2.339.303.272	473	A- 004	6.004.4F4.005	538	A- 012	9.330.331.010	1-975	A- 052	F.000.SH0.129	879	A- 046
2.339.303.273	472	A- 003	6.004.AF1.015	2-873	A- 045	9.330.331.012	3-773	A- 037	F.000.SH0.130	1-972	A- 048
2.339.303.276	3-674	A- 030	6.004.AF1.027	972	A- 048	9.330.331.013	1-976	A- 052	F.000.SH0.130	1-972	A- 049
2.339.303.281	474	A- 005	6.004.AF1.029	972	A- 048	9.330.331.510	1-975	A- 052	F.000.SH0.131	679	A- 031
2.339.303.294	978	A- 053	6.004.AF3.000	1-979	A- 054	9.330.331.513	1-976	A- 052	F.000.SH0.132	1-873	A- 045

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F.000.SH0.133	972	A- 048	10483810	810	B- 027	1115594	7-459	B- 018	1115667	7-361	B- 004
F.000.SH0.134	974	A- 051	10483811	810	B- 027	1115595	461	B- 019	1115667	7-361	B- 005
F.000.SH0.136	972	A- 048	10484660	817	B- 028	1115595	7-461	B- 020	1115668	361	B- 004
F.000.SH0.137	971	A- 048	10501216	365	B- 005	1115596	466	B- 022	1115668	7-361	B- 004
F.000.SH0.138	2-972	A- 049	10501216	365	B- 006	1115596	7-466	B- 023	1115668	7-361	B- 005
F.000.SH0.139	1-479	A- 008	10501216	7-365	B- 006	1115597	462	B- 020	1115672	369	B- 006
F.000.SH0.145	4-775	A- 039	10511209	356	B- 003	1115597	7-462	B- 020	1115673	361	B- 004
F.000.SH0.148	3-973	A- 050	10511209	7-356	B- 003	1115597	7-462	B- 021	1115673	7-361	B- 004
F.000.SH0.149	3-973	A- 050	10511368	4-407	B- 008	1115598	457	B- 016	1115673	7-361	B- 005
F.000.SH0.150	5-473	A- 005	10511368	5-407	B- 008	1115598	7-457	B- 016	1115675	360	B- 003
F.000.SH0.151	4-973	A- 051	10511369	4-408	B- 008	1115598	7-457	B- 017	1115675	360	B- 004
F.000.SH0.152	978	A- 053	10511369	5-408	B- 008	1115600	462	B- 020	1115675	7-360	B- 004
F.000.SH0.153	1-978	A- 053	10511408	841	B- 030	1115600	7-462	B- 020	1115677	360	B- 003
F.000.SH0.154	1-973	A- 050	10511409	1-841	B- 030	1115600	7-462	B- 021	1115677	360	B- 004
F.000.SH0.155	2-973	A- 050	10511414	4-407	B- 008	1115601	461	B- 019	1115677	7-360	B- 004
F.000.SH0.176	1-372	A- 002	10511414	5-407	B- 008	1115601	7-461	B- 020	1115678	369	B- 006
F.000.SH0.177	5-775	A- 039	10511415	4-408	B- 008	1115602	458	B- 017	1115678	7-369	B- 006
F.000.SH0.179	4-777	A- 041	10511415	5-408	B- 008	1115602	7-458	B- 017	1115682	1-362	B- 005
F.000.SH0.180	4-773	A- 038	10512093	840	B- 029	1115608	461	B- 019	1115682	369	B- 006
F.000.SH0.181	2-873	A- 045	10512094	1-840	B- 029	1115608	7-461	B- 020	1115682	7-369	B- 006
F.000.SH0.182	5-972	A- 049	10512096	1-407	B- 007	1115609	452	B- 012	1115683	362	B- 005
F.000.SH0.187	5-777	A- 041	10512096	407	B- 007	1115609	7-452	B- 013	1115689	352	B- 001
F.000.SH0.188	6-775	A- 040	10512097	1-409	B- 010	1115610	453	B- 013	1115689	7-352	B- 001
F.000.SH0.189	6-473	A- 005	10512097	4-409	B- 010	1115610	7-453	B- 013	1115694	355	B- 002
F.000.SH0.190	3-777	A- 041	10512476	6-408	B- 009	1115610	7-453	B- 014	1115694	7-355	B- 002
F.000.SH0.203	979	A- 054	10512505	7-408	B- 009	1115612	454	B- 014	1115698	365	B- 005
F.000.SH0.205	1-979	A- 054	10512637	369	B- 006	1115612	7-454	B- 014	1115698	365	B- 006
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5006626	627	A- 020	10514696	409	B- 009	1115617	7-467	B- 023	1115701	356	B- 003
5006626	727	A- 032	10515812	2-407	B- 007	1115618	455	B- 014	1115701	7-356	B- 003
5206265	664	L- 003	10515812	3-407	B- 007	1115618	7-455	B- 015	1115702	365	B- 005
5206270	664	L- 003	10515814	3-409	B- 010	1115619	460	B- 018	1115702	365	B- 006
5206636	664	L- 003	10515814	409	B- 009	1115619	7-460	B- 019	1115702	7-365	B- 006
5213313	701	L- 003	10515838	818	B- 028	1115621	460	B- 018	1115704	355	B- 002
5213875	701	L- 003	10515840	1-818	B- 029	1115621	7-460	B- 019	1115704	7-355	B- 002
DAF			10515871	6-860	B- 031	1115622	2-460	B- 018	1115705	365	B- 005
1337458	834	A- 043	10515872	2-407	B- 007	1115622	6-460	B- 018	1115705	365	B- 006
1448595	836	A- 044	10515872	3-407	B- 007	1115623	2-452	B- 012	1115705	7-365	B- 006
316490	733	A- 034	10518782	2-818	B- 029	1115623	6-452	B- 012	1115712	356	B- 003
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28150-22011-000	660	L- 002	10518784	409	B- 009	1115624	2-456	B- 015	1119798	551	B- 024
28150-24061-000	660	L- 002	10519748	3-671	A- 028	1115624	6-456	B- 015	19024320	901	A- 047
28150-25010-000	660	L- 002	10519749	4-671	A- 029	1115624	6-456	B- 016	19024321	903	A- 047
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10453950	817	B- 028	1114578	862	B- 031	1115631	3-452	B- 012	3471693	556	B- 024
10455505	3-698	B- 025	1114580	1-862	B- 032	1115634	468	B- 023	3471697	1-557	B- 025
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10457055	805	B- 025	1114582	861	B- 031	1115638	463	B- 021	3471725	555	B- 024
10457061	808	B- 026	1114582	862	B- 031	1115638	7-455	B- 015	D900A	458	B- 017
10457115	812	B- 027	1114584	862	B- 031	1115638	7-463	B- 021	D900A	7-458	B- 017
10457116	810	B- 027	1114597	2-860	B- 030	1115639	465	B- 022	D903A	462	B- 020
10457123	813	B- 028	1114607	2-860	B- 030	1115639	7-465	B- 022	D903A	7-462	B- 020
10457151	809	B- 027	1114607	6-860	B- 031	1115641	464	B- 021	D903A	7-462	B- 021
10457152	811	B- 027	1114610	6-860	B- 031	1115641	7-464	B- 022	D904A	452	B- 012
10457232	807	B- 026	1115556	951	B- 033	1115643	463	B- 021	D904A	7-452	B- 013
10457366	2-409	B- 010	1115557	950	B- 033	1115643	7-463	B- 021	D905A	453	B- 013
10457368	815	B- 028	1115559	950	B- 033	1115645	356	B- 003	D905A	7-453	B- 013
10469039	861	B- 031	1115589	450	B- 011	1115645	7-356	B- 003	D905A	7-453	B- 014
10469039	862	B- 031	1115589	7-450	B- 011	1115657	362	B- 005	D915A	460	B- 018
10475646	860	B- 030	1115591	451	B- 011	1115659	6-408	B- 009	D915A	7-460	B- 019
10475654	860	B- 030	1115591	7-451	B- 011	1115663	362	B- 005	D916A	2-460	B- 018
10478614	3-805	B- 026	1115593	456	B- 015	1115664	356	B- 003	D916A	6-460	B- 018
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D918A	6-456	B- 015	9986144	654	H- 008	93210815	531	A- 010	2130-27001	686	D- 004
D918A	6-456	B- 016	9986144	655	H- 008	93210815	531	A- 011	2130-27003	781	D- 009
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D919A	6-461	B- 020	2701E-11390-B	610	G- 001	41473-77A	5-501	K- 002	2130-47005	689	D- 005
D921A	2-460	B- 018	5549-11287	971	A- 048	41473-77B	5-501	K- 002	2130-57004	2-689	D- 006
D921A	6-460	B- 018	84VB-11390-AA	615	G- 002	71469-65	5-501	K- 002	2130-6700	686	D- 004
D922A	861	B- 031	88DR-11001-A	821	M- 009	71469-65A	5-501	K- 002	2130-67005	1-981	D- 011
D923A	455	B- 014	B6AZ-11450-A	401	C- 001	71469-65B	5-501	K- 002	2130-77001	781	D- 009
D923A	7-455	B- 015	BD7T-11450-A	401	C- 001	71469-69	5-501	K- 002	2130-77005	1-981	D- 011
D924A	467	B- 023	BE5M-11390-A	514	O- 004	71470-86T	5-501	K- 002	2130-8700	783	D- 010
D924A	7-467	B- 023	BE5M-11391-A	514	O- 004	71473-77	5-501	K- 002	2130-87005	3-981	D- 012
D932	551	B- 024	BF0T-11K390-AB	735	A- 034	**HATZ**			2130-97004	2-981	D- 012
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D936A	862	B- 031	C7AF-11450-A	401	C- 001	49071400	3-674	A- 030	2240-5700	981	D- 011
D939A	464	B- 021	D27Z-11390-A	661	L- 002	**HITACHI**			2250-27002	1-982	D- 013
D939A	7-464	B- 022	D27Z-11390-B	661	L- 002	2114-17005	682	D- 003	2250-37001	2-689	D- 006
D942A	463	B- 021	D2DZ-11450-A	401	C- 001	2114-17006	1-684	D- 004	2250-57003	2-982	D- 013
D942A	7-463	B- 021	D4NN-11390-B	610	G- 001	2114-17006	683	D- 003	2250-97003	2-689	D- 006
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636 338 25	655	H- 008	N326-18-X10	698	J- 004	M372X00171	894	J- 011	SB622M	697	J- 004
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636 339 25	656	H- 008	**MERCEDES-BENZ**			M372X06971	890	J- 010	SB642	5-698	J- 005
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636 339 33	656	H- 008	0 001 515 155	531	A- 011	M372X10372PS	896	J- 012	SB642M	5-698	J- 005
636 339 33	657	H- 008	0 001 523 610	772	A- 036	M372X11871	2-896	J- 012	SB644	1-698	J- 005
636 938 01	654	H- 008	0 001 528 510	541	A- 012	M373X07671	842	J- 010	SB644	5-698	J- 005
636 938 01	655	H- 008	0 001 529 110	3-674	A- 030	M375X00271	4-792	J- 007	SB649	1-698	J- 005
855 300 10	4-651	H- 006	0 011 523 610	815	B- 028	M375X00271	792	J- 007	SB649	5-698	J- 005
855 302 20	5-651	H- 007	**MITSUBISHI**			MD602074	691	J- 001	SB665	795	J- 008
855 302 80	652	H- 007	78773	4-991	J- 014	MD602879	691	J- 001	SB669	994	J- 016
855 302 90	652	H- 007	78773	991	J- 014	MD607412	694	J- 002	SB684P	4-793	J- 008
855 303 30	651	H- 006	79873	4-992	J- 015	MD607549	691	J- 001	SB691	4-793	J- 008
855 400 01	651	H- 006	79873	992	J- 014	MD607634	893	J- 011	SB691	793	J- 007
855 400 11	654	H- 008	B3671	1-897	J- 013	MD607889	1-699	J- 006	SB783	794	J- 008
855 400 11	655	H- 008	B4171	3-897	J- 013	MD607889	2-699	J- 006	SB784P	793	J- 007
855 400 41	5-651	H- 007	B5871	2-897	J- 013	MD607889	4-699	J- 006	SB806	690	J- 001
855 400 71	7-651	H- 007	M371BA2673	2-695	J- 003	MD607889	699	J- 005	SC001	691	J- 001
855 402 11	656	H- 008	M371CB3671	1-897	J- 013	MD607997	696	J- 004	SC003	894	J- 011
855 402 11	657	H- 008	M371CB5871	2-897	J- 013	MD611378	798	J- 009	SC004	893	J- 011
855 402 21	654	H- 008	M371X00171	691	J- 001	MD611591	4-698	J- 005	SC041	891	J- 010
855 402 21	655	H- 008	M371X00272	692	J- 001	MD611591	698	J- 004	SC069	890	J- 010
855 402 31	3-651	H- 006	M371X01871	1-691	J- 001	MD618728	1-699	J- 006	SC074	892	J- 011
855 402 81	652	H- 007	M371X16171	690	J- 001	MD618728	2-699	J- 006	**MOTORCRAFT**		
855 404 71	3-651	H- 006	M371X17271	692	J- 001	MD618728	699	J- 005	SW-2188	760	C- 001
855 404 73	3-651	H- 006	M371X20671	898	J- 013	MD618972	4-993	J- 016	SW-2207	760	C- 001
855 405 61	651	H- 006	M371X20672	898	J- 013	ME700035	898	J- 013	SW-2245	760	C- 001
855 405 81	6-651	H- 007	M371X22371	1-898	J- 014	ME700119	896	J- 012	SW-2502	760	C- 001
855 405 91	4-651	H- 006	M371X33371	693	J- 002	ME700316	896	J- 012	SW-2502A	760	C- 001
855 407 21	652	H- 007	M371X36271	694	J- 002	ME701490	2-896	J- 012	SW-2506	1-761	C- 002
855 409 61	1-595	H- 004	M371X51371	796	J- 008	MI371X69171	791	J- 007	SW-2506	761	C- 002
855 409 81	6-595	H- 005	M371X54771	692	J- 001	SB161	690	J- 001	SW-2507	1-761	C- 002
855 409 91	3-651	H- 006	M371X58871	690	J- 001	SB163	690	J- 001	SW-2507	761	C- 002
855 410 03	395	H- 001	M371X60171	1-699	J- 006	SB164	690	J- 001	SW-5038	760	C- 001
855 410 10	7-595	H- 005	M371X60171	2-699	J- 006	SB206	898	J- 013	SW-5112	1-762	C- 003
855 411 10	1-395	H- 001	M371X60171	4-699	J- 006	SB303	691	J- 001	SW-5112	762	C- 003
855 411 11	1-395	H- 001	M371X60171	699	J- 005	SB304	691	J- 001	SW-5189	2-762	C- 003
855 412 10	8-395	H- 003	M371X60271	696	J- 004	SB329	690	J- 001	SW-5203	1-762	C- 003
855 413 50	7-395	H- 002	M371X61371	798	J- 009	SB330	690	J- 001	SW-5203	762	C- 003
855 414 00	7-595	H- 005	M371X62171	697	J- 004	SB502	691	J- 001	SW-5204	1-761	C- 002
855 414 20	9-595	H- 005	M371X62571	695	J- 002	SB506	691	J- 001	SW-818	761	C- 002
855 417 40	6-395	H- 002	M371X63071	697	J- 004	SB506F	691	J- 001	SW2114	453	B- 013
855 418 60	6-395	H- 002	M371X64271	4-698	J- 005	SB512F	693	J- 002	SW2114	7-453	B- 013
MAXION			M371X64271	698	J- 004	SB513	796	J- 008	SW2114	7-453	B- 014
2730793.M91	531	A- 010	M371X64273	4-698	J- 005	SB524	799	J- 009	SW2157	452	B- 012
2730793.M91	531	A- 011	M371X64273	698	J- 004	SB530	690	J- 001	SW2157	7-452	B- 013
MAZDA			M371X64471	4-698	J- 005	SB530F	690	J- 001	SW2188	1-760	C- 001
0221-23-764	660	L- 002	M371X64471	698	J- 004	SB530G	690	J- 001	SW2207	1-760	C- 001
0222-24-760A	691	J- 001	M371X64771	4-792	J- 007	SB532	797	J- 009	SW2245	1-760	C- 001
0324-24-760A	691	J- 001	M371X64771	792	J- 007	SB533F	693	J- 002	SW2502	1-760	C- 001

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MOTORCRAFT			**NIPPONDENSO**			**OPEL**			**PRESTOLITE INDIEL**		
SW2502A	1-760	C- 001	053400-8750	708	L- 005	12 01 807	4-775	A- 039	230890	3-484	M- 004
SW3	401	C- 001	128000-714	421	L- 001	**PARIS RHONE**			230920	2-484	M- 004
SW5038	1-760	C- 001	128000-781	1-421	L- 002	099378	493	N- 003	35640274	801	M- 007
SWE-1136	660	L- 002	128000-938	421	L- 001	102190	1-596	N- 010	35640306	802	M- 008
SWE-1450	660	L- 002	**NISSAN**			102217	595	N- 010	35640346	1-801	M- 008
SWE-1999	660	L- 002	23300-6T001	1-981	D- 011	102295	596	N- 010	35640381	822	M- 009
SWE-5064	892	J- 011	23300-80G00	1-981	D- 011	104594	592	N- 008	35640540	471	M- 001
MWM			23343-02N00	1-981	D- 011	104604	1-594	N- 009	35640550	471	M- 001
9.0572.03.0.8011	531	A- 010	23343-04E00	682	D- 003	105254	593	N- 009	35640590	471	M- 001
9.0572.03.0.8011	531	A- 011	23343-04E10	690	J- 001	106142	594	N- 009	35640630	716	M- 006
9.0572.03.0.8012	531	A- 010	23343-09E010	3-695	J- 003	106143	594	N- 009	35640640	803	M- 008
9.0572.03.0.8012	531	A- 011	23343-10G00	2-981	D- 012	108458	1-596	N- 010	35640660	471	M- 001
NASHVILLE			23343-12G02	1-713	D- 007	181069	1-597	N- 011	35640670	471	M- 001
4.400.01.00	634	P- 002	23343-12G03	1-713	D- 007	181404	1-592	N- 009	35640680	1-803	M- 009
4.401.02.00	635	P- 003	23343-16E01	1-585	D- 002	182458	596	N- 010	35640690	485	M- 004
NIPPONDENSO			23343-16E01	585	D- 002	182462	593	N- 009	35640700	1-471	M- 001
053400-1040	660	L- 002	23343-17C00	713	D- 007	182464	1-492	N- 002	35640710	2-716	M- 007
053400-1150	661	L- 002	23343-25F00	2-689	D- 006	494806	494	N- 004	35640770	480	M- 001
053400-1151	661	L- 002	23343-30R11	790	J- 006	594045	491	N- 001	35640780	2-801	M- 008
053400-1260	660	L- 002	23343-30R11	791	J- 007	594118	490	N- 001	35640790	2-801	M- 008
053400-1530	660	L- 002	23343-30R13	4-793	J- 008	594140	490	N- 001	35640800	3-716	M- 007
053400-1740	661	L- 002	23343-30R13	793	J- 007	594208	1-491	N- 001	35640810	482	M- 002
053400-1870	661	L- 002	23343-31000	719	D- 008	594347	495	N- 004	35640840	481	M- 001
053400-1880	661	L- 002	23343-37506	583	D- 002	594407	2-491	N- 001	35640850	2-485	M- 005
053400-2120	661	L- 002	23343-43400	1-981	D- 011	594426	490	N- 001	35640860	3-482	M- 002
053400-2140	664	L- 003	23343-43G00	1-981	D- 011	594431	3-491	N- 002	35640870	1-716	M- 007
053400-2160	662	L- 002	23343-60U10	794	J- 008	CED5033	495	N- 004	35640880	4-485	M- 005
053400-2160	662	L- 003	23343-61504	686	D- 004	CED517	493	N- 003	35640890	3-484	M- 004
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053400-2310	664	L- 003	23343-83W00	782	D- 009	CED528	1-596	N- 010	35640920	2-484	M- 004
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053400-2550	662	L- 003	23343-84A17	4-792	J- 007	CED530	596	N- 010	35640940	1-484	M- 004
053400-2880	660	L- 002	23343-84A17	792	J- 007	CED540	1-594	N- 009	35640955	5-485	M- 006
053400-3000	661	L- 002	23343-AA000	697	J- 004	CED541	592	N- 008	35640965	486	M- 006
053400-3010	661	L- 002	23343-B5010	691	J- 001	CED543	593	N- 009	35640975	6-485	M- 006
053400-3160	664	L- 003	23343-B5010	692	J- 001	CED549	1-597	N- 011	35640995	1-482	M- 002
053400-3162	664	L- 003	23343-B5011	692	J- 001	CED550	1-592	N- 009	35641000	3-485	M- 005
053400-3330	660	L- 002	23343-C0600	1-684	D- 004	CED552	491	N- 001	35641005	4-482	M- 003
053400-3340	662	L- 002	23343-C0600	683	D- 003	CED569	599	N- 011	35641020	480	M- 001
053400-3340	662	L- 003	23343-C0600	684	D- 004	NE159	592	N- 008	35641025	2-482	M- 002
053400-3350	660	L- 002	23343-G7001	686	D- 004	NE777	491	N- 001	35641055	4-485	M- 005
053400-3370	661	L- 002	23343-G7002	583	D- 002	**PRESTOLITE**			35641110	1-483	M- 003
053400-3710	660	L- 002	23343-G8400	713	D- 007	15-452	5-501	K- 002	35641130	4-482	M- 003
053400-3810	660	L- 002	23343-H5000	582	D- 001	15-453	5-501	K- 002	35641155	4-482	M- 003
053400-3840	703	L- 004	23343-H5000	681	D- 003	SAJ-4003A	5-501	K- 002	35641160	1-482	M- 002
053400-3890	703	L- 004	23343-H5001	582	D- 001	SAJ-4003AA	5-501	K- 002	35641245	4-482	M- 003
053400-3932	703	L- 004	23343-H5001	681	D- 003	SAJ-4003B	5-501	K- 002	K01182	5-485	M- 006
053400-4430	704	L- 004	23343-H9100	685	D- 004	SAJ-4003BA	5-501	K- 002	K01193	3-485	M- 005
053400-4431	704	L- 004	23343-J5602	2-689	D- 006	**PRESTOLITE INDIEL**			K01223	1-716	M- 007
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053400-8510	707	L- 005	**ONAN**			230860	3-482	M- 002	K01353	4-482	M- 003
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PRESTOLITE INDIEL		
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K01457	4-482	M- 003
K01522	4-482	M- 003
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SUBARU		
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49210-7102	660	L- 002
89210-4122	660	L- 002
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594347	495	N- 004
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NE-815	492	N- 002
NE-898	496	N- 006
NE134	593	N- 009
NE140	593	N- 009
NE159	592	N- 008
NE355	560	N- 007
NE361	560	N- 007
NE421	596	N- 010
NE777	491	N- 001
VALMET		
116.760.015.739	531	A- 010
116.760.015.739	531	A- 011
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B6AZ-11450-A	401	C- 001
F3VY-11390-A	760	C- 001
F6VZ-11390-AA	1-762	C- 003
F6VZ-11390-AA	762	C- 003
F75Z-11390-AA	2-762	C- 003
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XG-11390-908813	766	C- 004
XS6U-11390-AA	761	C- 002
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02M-911-287-A	972	A- 048
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04-053-933	531	A- 011
053911287A	5-773	A- 038
058811287	6-773	A- 038
058911287	6-773	A- 038
2RD-911-121	531	A- 010
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2RK-911-251	3-671	A- 028
311-911-287	521	A- 008
554-911-287	971	A- 048
621-741	3-671	A- 028
624-513	971	A- 048
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3099721	902	A- 047
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229-28	518	O- 005
229-31	519	O- 006
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229-39	514	O- 004
229-42	510	O- 003
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71010	6-485	M- 006	0.001.107.041	371	A- 001	0.001.108.052	677	A- 031	0.001.108.170	2-473	A- 004
7106010078002	571	A- 015	0.001.107.043	1-371	A- 001	0.001.108.053	775	A- 038	0.001.108.173	372	A- 002
7106010078002	571	A- 016	0.001.107.044	775	A- 038	0.001.108.054	475	A- 006	0.001.108.176	376	A- 003
7107	6-485	M- 006	0.001.107.045	1-473	A- 004	0.001.108.056	779	A- 042	0.001.108.177	775	A- 038
7109	6-485	M- 006	0.001.107.045	2-473	A- 004	0.001.108.059	2-573	A- 017	0.001.108.181	372	A- 002
ALFA ROMEO			0.001.107.046	2-473	A- 004	0.001.108.060	2-573	A- 017	0.001.108.182	1-777	A- 040
46437520	479	A- 008	0.001.107.046	371	A- 001	0.001.108.063	475	A- 006	0.001.108.197	5-973	A- 051
46468696	1-479	A- 008	0.001.107.047	374	A- 002	0.001.108.064	475	A- 006	0.001.108.205	5-973	A- 051
AUDI			0.001.107.048	1-474	A- 006	0.001.108.065	475	A- 006	0.001.108.401	378	A- 003
026911023F	6-773	A- 038	0.001.107.049	1-477	A- 007	0.001.108.066	877	A- 046	0.001.108.408	1-371	A- 001
02T911023R	1-498	N- 007	0.001.107.054	6-773	A- 038	0.001.108.068	877	A- 046	0.001.108.995	675	A- 030
02T911023S	1-498	N- 007	0.001.107.055	6-773	A- 038	0.001.108.069	877	A- 046	0.001.108.996	675	A- 030
BMW			0.001.107.059	371	A- 001	0.001.108.070	877	A- 046	0.001.108.997	675	A- 030
12 41 1 438 696	378	A- 003	0.001.107.062	372	A- 002	0.001.108.072	773	A- 037	0.001.109.015	4-473	A- 005
12 41 1 711 403	475	A- 006	0.001.107.063	376	A- 003	0.001.108.076	573	A- 016	0.001.109.018	479	A- 008
12 41 1 712 937	378	A- 003	0.001.107.066	1-479	A- 008	0.001.108.079	775	A- 038	0.001.109.026	376	A- 003
12 41 1 712 973	378	A- 003	0.001.107.066	775	A- 038	0.001.108.080	1-475	A- 006	0.001.109.028	372	A- 002
12 41 1 715 230	475	A- 006	0.001.107.067	372	A- 002	0.001.108.084	675	A- 030	0.001.109.029	372	A- 002
12 41 1 717 174	475	A- 006	0.001.107.068	573	A- 016	0.001.108.087	973	A- 050	0.001.109.031	372	A- 002
12 41 1 717 175	475	A- 006	0.001.107.068	6-773	A- 038	0.001.108.088	1-573	A- 017	0.001.109.034	978	A- 053
12 41 1 720 635	475	A- 006	0.001.107.069	6-773	A- 038	0.001.108.088	574	A- 017	0.001.109.035	372	A- 002
12 41 1 729 981	2-475	A- 006	0.001.107.075	978	A- 053	0.001.108.089	574	A- 017	0.001.109.040	1-575	A- 018
12 41 1 729 982	2-475	A- 006	0.001.107.076	372	A- 002	0.001.108.091	574	A- 017	0.001.109.048	479	A- 008
12 41 1 740 373	2-395	H- 001	0.001.107.078	372	A- 002	0.001.108.092	574	A- 017	0.001.109.204	1-371	A- 001
12 41 1 740 374	378	A- 003	0.001.107.079	978	A- 053	0.001.108.093	775	A- 038	0.001.109.252	372	A- 002
12 41 4 354 823	378	A- 003	0.001.107.082	371	A- 001	0.001.108.094	573	A- 016	0.001.110.001	573	A- 016
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0.001.104.020	971	A- 048	0.001.107.417	1-371	A- 001	0.001.108.105	675	A- 030	0.001.110.012	575	A- 017
0.001.106.011	371	A- 001	0.001.107.418	1-371	A- 001	0.001.108.106	973	A- 050	0.001.110.014	2-573	A- 017
0.001.106.012	379	A- 003	0.001.107.442	378	A- 003	0.001.108.109	973	A- 050	0.001.110.014	573	A- 016
0.001.106.017	379	A- 003	0.001.107.456	1-372	A- 002	0.001.108.110	973	A- 050	0.001.110.015	2-573	A- 017
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0.001.107.007	573	A- 016	0.001.108.005	573	A- 016	0.001.108.121	371	A- 001	0.001.110.024	877	A- 046
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0.001.107.011	3-775	A- 039	0.001.108.013	577	A- 018	0.001.108.123	3-473	A- 004	0.001.110.026	777	A- 040
0.001.107.015	775	A- 038	0.001.108.014	573	A- 016	0.001.108.133	973	A- 050	0.001.110.029	573	A- 016
0.001.107.016	371	A- 001	0.001.108.018	775	A- 038	0.001.108.134	675	A- 030	0.001.110.030	573	A- 016
0.001.107.017	5-773	A- 038	0.001.108.019	578	A- 018	0.001.108.135	675	A- 030	0.001.110.031	2-573	A- 017
0.001.107.018	5-773	A- 038	0.001.108.020	578	A- 018	0.001.108.136	573	A- 016	0.001.110.031	573	A- 016
0.001.107.020	972	A- 048	0.001.108.021	771	A- 036	0.001.108.139	973	A- 050	0.001.110.032	2-573	A- 017
0.001.107.021	972	A- 048	0.001.108.030	574	A- 017	0.001.108.140	973	A- 050	0.001.110.033	573	A- 016
0.001.107.022	972	A- 048	0.001.108.032	577	A- 018	0.001.108.143	777	A- 040	0.001.110.039	778	A- 041
0.001.107.023	972	A- 048	0.001.108.038	574	A- 017	0.001.108.145	475	A- 006	0.001.110.040	473	A- 004
0.001.107.025	972	A- 048	0.001.108.039	578	A- 018	0.001.108.146	1-475	A- 006	0.001.110.041	475	A- 006
0.001.107.027	973	A- 050	0.001.108.042	475	A- 006	0.001.108.148	2-473	A- 004	0.001.110.042	573	A- 016
0.001.107.028	973	A- 050	0.001.108.043	2-573	A- 017	0.001.108.150	775	A- 038	0.001.110.047	473	A- 004
0.001.107.029	973	A- 050	0.001.108.044	2-573	A- 017	0.001.108.154	677	A- 031	0.001.110.053	778	A- 041
0.001.107.030	978	A- 053	0.001.108.045	475	A- 006	0.001.108.155	371	A- 001	0.001.110.054	2-674	A- 030
0.001.107.031	477	A- 007	0.001.108.045	577	A- 018	0.001.108.157	378	A- 003	0.001.110.057	2-573	A- 017
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0.001.107.034	2-473	A- 004	0.001.108.047	573	A- 016	0.001.108.166	372	A- 002	0.001.110.059	473	A- 004
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0.001.110.061	573	A- 016	0.001.115.005	5-973	A- 051	0.001.208.208	580	A- 019	0.001.211.214	571	A- 016
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0.001.110.070	2-573	A- 017	0.001.115.013	473	A- 004	0.001.208.221	771	A- 036	0.001.211.216	580	A- 019
0.001.110.071	2-475	A- 006	0.001.116.001	373	A- 002	0.001.208.224	2-573	A- 017	0.001.211.217	571	A- 015
0.001.110.072	2-475	A- 006	0.001.121.001	972	A- 048	0.001.208.227	528	A- 010	0.001.211.217	571	A- 016
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0.001.114.003	773	A- 037	0.001.208.200	571	A- 016	0.001.211.206	578	A- 018	0.001.212.208	626	A- 020
0.001.114.004	573	A- 016	0.001.208.200	580	A- 019	0.001.211.207	573	A- 016	0.001.212.213	476	A- 007
0.001.114.005	773	A- 037	0.001.208.201	571	A- 015	0.001.211.209	525	A- 009	0.001.212.214	476	A- 007
0.001.114.006	573	A- 016	0.001.208.201	571	A- 016	0.001.211.209	628	A- 021	0.001.212.400	576	A- 018
0.001.114.009	573	A- 016	0.001.208.201	580	A- 019	0.001.211.210	525	A- 009	0.001.212.401	576	A- 018
0.001.114.015	573	A- 016	0.001.208.202	522	A- 009	0.001.211.210	628	A- 021	0.001.212.402	476	A- 007
0.001.114.015	773	A- 037	0.001.208.204	575	A- 017	0.001.211.213	571	A- 015	0.001.212.403	476	A- 007
0.001.114.016	573	A- 016	0.001.208.206	526	A- 010	0.001.211.213	571	A- 016	0.001.214.002	724	A- 032
0.001.114.024	573	A- 016	0.001.208.208	571	A- 015	0.001.211.213	580	A- 019	0.001.215.001	729	A- 033

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0.001.217.001	624	A- 020	0.001.311.050	2-629	A- 021	0.001.314.018	571	A- 016	0.001.356.003	542	A- 013
0.001.218.001	674	A- 029	0.001.311.051	2-629	A- 021	0.001.314.018	580	A- 019	0.001.358.017	643	A- 026
0.001.218.006	674	A- 029	0.001.311.052	2-629	A- 021	0.001.314.024	2-629	A- 021	0.001.358.018	643	A- 026
0.001.218.007	674	A- 029	0.001.311.054	2-629	A- 021	0.001.314.025	574	A- 017	0.001.358.020	643	A- 026
0.001.218.009	674	A- 029	0.001.311.055	2-629	A- 021	0.001.314.027	874	A- 045	0.001.358.028	643	A- 026
0.001.218.011	674	A- 029	0.001.311.056	2-629	A- 021	0.001.314.028	772	A- 036	0.001.358.030	534	A- 011
0.001.218.016	674	A- 029	0.001.311.100	574	A- 017	0.001.314.029	772	A- 036	0.001.358.032	643	A- 026
0.001.218.021	674	A- 029	0.001.311.101	526	A- 010	0.001.314.030	772	A- 036	0.001.358.033	643	A- 026
0.001.218.023	674	A- 029	0.001.311.103	722	A- 031	0.001.314.031	2-629	A- 021	0.001.358.046	643	A- 026
0.001.218.027	475	A- 006	0.001.311.105	722	A- 031	0.001.314.033	571	A- 015	0.001.358.049	731	A- 033
0.001.218.028	475	A- 006	0.001.311.107	578	A- 018	0.001.314.033	571	A- 016	0.001.358.201	731	A- 033
0.001.218.108	674	A- 029	0.001.311.108	722	A- 031	0.001.314.033	580	A- 019	0.001.359.001	542	A- 013
0.001.218.122	674	A- 029	0.001.311.112	3-722	A- 031	0.001.314.036	874	A- 045	0.001.359.002	542	A- 013
0.001.218.125	674	A- 029	0.001.311.114	622	A- 019	0.001.314.041	772	A- 036	0.001.359.003	542	A- 013
0.001.218.134	475	A- 006	0.001.311.115	722	A- 031	0.001.314.043	475	A- 006	0.001.359.006	542	A- 013
0.001.218.135	475	A- 006	0.001.311.118	571	A- 015	0.001.314.045	475	A- 006	0.001.359.007	542	A- 013
0.001.218.136	475	A- 006	0.001.311.118	571	A- 016	0.001.315.002	2-629	A- 021	0.001.359.008	542	A- 013
0.001.218.152	976	A- 052	0.001.311.118	580	A- 019	0.001.317.008	576	A- 018	0.001.359.010	542	A- 013
0.001.218.159	977	A- 053	0.001.311.121	578	A- 018	0.001.317.012	576	A- 018	0.001.359.012	542	A- 013
0.001.218.165	674	A- 029	0.001.311.122	571	A- 015	0.001.317.015	576	A- 018	0.001.359.013	542	A- 013
0.001.218.168	975	A- 052	0.001.311.122	571	A- 016	0.001.317.016	876	A- 046	0.001.359.014	542	A- 013
0.001.218.172	1-975	A- 052	0.001.311.122	580	A- 019	0.001.317.017	876	A- 046	0.001.359.016	542	A- 013
0.001.218.173	3-773	A- 037	0.001.311.127	622	A- 019	0.001.317.021	576	A- 018	0.001.359.019	542	A- 013
0.001.218.174	1-976	A- 052	0.001.311.129	575	A- 017	0.001.317.024	576	A- 018	0.001.359.020	542	A- 013
0.001.218.177	674	A- 029	0.001.311.134	771	A- 036	0.001.354.006	733	A- 034	0.001.359.021	542	A- 013
0.001.219.001	3-674	A- 030	0.001.311.135	771	A- 036	0.001.354.007	741	A- 035	0.001.359.024	542	A- 013
0.001.219.010	3-674	A- 030	0.001.311.136	571	A- 015	0.001.354.010	741	A- 035	0.001.359.025	542	A- 013
0.001.219.014	3-674	A- 030	0.001.311.136	571	A- 016	0.001.354.012	742	A- 035	0.001.359.026	542	A- 013
0.001.223.002	1-975	A- 052	0.001.311.136	580	A- 019	0.001.354.016	633	A- 022	0.001.359.027	542	A- 013
0.001.223.010	3-972	A- 049	0.001.311.137	571	A- 015	0.001.354.018	633	A- 022	0.001.359.030	542	A- 013
0.001.223.013	2-479	A- 008	0.001.311.137	571	A- 016	0.001.354.021	741	A- 035	0.001.359.032	542	A- 013
0.001.223.504	6-640	A- 025	0.001.311.137	580	A- 019	0.001.354.025	733	A- 034	0.001.359.033	542	A- 013
0.001.223.505	735	A- 034	0.001.311.146	728	A- 032	0.001.354.031	633	A- 022	0.001.359.034	542	A- 013
0.001.230.002	1-653	A- 028	0.001.311.150	475	A- 006	0.001.354.032	733	A- 034	0.001.359.037	542	A- 013
0.001.230.007	8-640	A- 026	0.001.311.151	475	A- 006	0.001.354.033	733	A- 034	0.001.359.038	542	A- 013
0.001.230.018	1-653	A- 028	0.001.312.100	527	A- 010	0.001.354.034	733	A- 034	0.001.359.041	542	A- 013
0.001.230.020	8-640	A- 026	0.001.312.102	528	A- 010	0.001.354.041	741	A- 035	0.001.359.043	644	A- 027
0.001.230.022	8-640	A- 026	0.001.312.106	576	A- 018	0.001.354.062	733	A- 034	0.001.359.044	542	A- 013
0.001.230.023	6-640	A- 025	0.001.312.107	576	A- 018	0.001.354.080	633	A- 022	0.001.359.045	542	A- 013
0.001.230.026	6-640	A- 025	0.001.312.110	528	A- 010	0.001.354.081	741	A- 035	0.001.359.046	542	A- 013
0.001.231.002	1-639	A- 024	0.001.312.110	729	A- 033	0.001.354.082	742	A- 035	0.001.359.053	542	A- 013
0.001.231.009	2-639	A- 024	0.001.312.111	729	A- 033	0.001.354.083	742	A- 035	0.001.359.072	731	A- 033
0.001.231.033	1-639	A- 024	0.001.313.003	628	A- 021	0.001.354.084	742	A- 035	0.001.359.073	731	A- 033
0.001.310.005	621	A- 019	0.001.313.005	628	A- 021	0.001.354.085	633	A- 022	0.001.359.081	731	A- 033
0.001.310.008	621	A- 019	0.001.313.006	628	A- 021	0.001.354.086	740	A- 035	0.001.359.082	731	A- 033
0.001.310.023	621	A- 019	0.001.313.007	628	A- 021	0.001.354.087	741	A- 035	0.001.359.084	644	A- 027
0.001.311.001	622	A- 019	0.001.314.002	571	A- 015	0.001.354.088	741	A- 035	0.001.359.089	648	A- 027
0.001.311.023	623	A- 019	0.001.314.002	571	A- 016	0.001.354.089	741	A- 035	0.001.359.090	744	A- 036
0.001.311.027	622	A- 019	0.001.314.002	580	A- 019	0.001.354.090	741	A- 035	0.001.359.097	648	A- 027
0.001.311.033	624	A- 020	0.001.314.003	2-629	A- 021	0.001.354.091	541	A- 012	0.001.359.098	648	A- 027
0.001.311.034	624	A- 020	0.001.314.004	726	A- 032	0.001.354.091	742	A- 035	0.001.359.099	731	A- 033
0.001.311.035	2-629	A- 021	0.001.314.005	772	A- 036	0.001.354.092	740	A- 035	0.001.359.100	731	A- 033
0.001.311.037	624	A- 020	0.001.314.008	2-629	A- 021	0.001.354.093	740	A- 035	0.001.359.106	731	A- 033
0.001.311.038	624	A- 020	0.001.314.009	2-629	A- 021	0.001.354.094	742	A- 035	0.001.359.108	731	A- 033
0.001.311.041	628	A- 021	0.001.314.010	2-629	A- 021	0.001.354.096	742	A- 035	0.001.359.111	644	A- 027
0.001.311.042	726	A- 032	0.001.314.011	2-629	A- 021	0.001.354.099	740	A- 035	0.001.359.119	731	A- 033
0.001.311.045	724	A- 032	0.001.314.014	576	A- 018	0.001.354.101	740	A- 035	0.001.360.002	642	A- 026
0.001.311.046	526	A- 010	0.001.314.016	2-629	A- 021	0.001.354.108	742	A- 035	0.001.360.003	642	A- 026
0.001.311.048	624	A- 020	0.001.314.017	2-629	A- 021	0.001.354.113	742	A- 035	0.001.360.004	642	A- 026
0.001.311.049	526	A- 010	0.001.314.018	571	A- 015	0.001.356.002	542	A- 013	0.001.360.008	642	A- 026

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0.001.360.009	642	A- 026	0.001.362.037	1-731	A- 033	0.001.363.117	545	A- 013	0.001.367.045	544	A- 013
0.001.360.010	642	A- 026	0.001.362.039	648	A- 027	0.001.364.100	732	A- 033	0.001.367.045	744	A- 036
0.001.360.012	642	A- 026	0.001.362.041	1-731	A- 033	0.001.364.101	732	A- 033	0.001.367.046	648	A- 027
0.001.360.013	642	A- 026	0.001.362.044	538	A- 012	0.001.364.102	736	A- 034	0.001.367.051	648	A- 027
0.001.360.018	642	A- 026	0.001.362.045	653	A- 028	0.001.364.104	732	A- 033	0.001.367.054	648	A- 027
0.001.360.022	645	A- 027	0.001.362.046	1-731	A- 033	0.001.364.105	732	A- 033	0.001.367.059	644	A- 027
0.001.360.023	638	A- 023	0.001.362.046	543	A- 013	0.001.364.200	736	A- 034	0.001.367.061	4-639	A- 024
0.001.360.025	638	A- 023	0.001.362.058	731	A- 033	0.001.364.203	736	A- 034	0.001.367.063	648	A- 027
0.001.360.026	539	A- 012	0.001.362.061	653	A- 028	0.001.365.004	734	A- 034	0.001.367.082	744	A- 036
0.001.360.029	1-545	A- 014	0.001.362.062	544	A- 013	0.001.365.005	734	A- 034	0.001.368.001	647	A- 027
0.001.360.029	545	A- 013	0.001.362.062	744	A- 036	0.001.365.006	734	A- 034	0.001.368.002	1-545	A- 014
0.001.360.031	641	A- 026	0.001.362.063	731	A- 033	0.001.365.007	734	A- 034	0.001.368.002	545	A- 013
0.001.360.032	1-545	A- 014	0.001.362.071	1-731	A- 033	0.001.365.008	734	A- 034	0.001.368.003	641	A- 026
0.001.360.032	545	A- 013	0.001.362.073	544	A- 013	0.001.366.001	731	A- 033	0.001.368.005	647	A- 027
0.001.360.033	1-545	A- 014	0.001.362.073	744	A- 036	0.001.366.002	731	A- 033	0.001.368.008	641	A- 026
0.001.360.033	545	A- 013	0.001.362.074	731	A- 033	0.001.366.003	731	A- 033	0.001.368.009	1-545	A- 014
0.001.360.034	1-545	A- 014	0.001.362.079	653	A- 028	0.001.366.008	1-731	A- 033	0.001.368.009	545	A- 013
0.001.360.034	545	A- 013	0.001.362.081	653	A- 028	0.001.366.008	543	A- 013	0.001.368.010	1-545	A- 014
0.001.360.035	647	A- 027	0.001.362.092	544	A- 013	0.001.366.009	731	A- 033	0.001.368.010	545	A- 013
0.001.360.036	638	A- 023	0.001.362.092	744	A- 036	0.001.366.010	1-731	A- 033	0.001.368.012	1-545	A- 014
0.001.360.037	645	A- 027	0.001.362.105	6-640	A- 025	0.001.366.010	543	A- 013	0.001.368.012	545	A- 013
0.001.360.038	638	A- 023	0.001.362.300	731	A- 033	0.001.366.012	731	A- 033	0.001.368.013	647	A- 027
0.001.360.040	638	A- 023	0.001.362.304	538	A- 012	0.001.366.013	731	A- 033	0.001.368.015	641	A- 026
0.001.360.041	647	A- 027	0.001.362.305	1-731	A- 033	0.001.366.014	731	A- 033	0.001.368.016	1-545	A- 014
0.001.360.043	1-545	A- 014	0.001.362.305	543	A- 013	0.001.366.016	731	A- 033	0.001.368.016	545	A- 013
0.001.360.043	545	A- 013	0.001.362.306	731	A- 033	0.001.366.017	731	A- 033	0.001.368.017	1-545	A- 014
0.001.360.044	641	A- 026	0.001.362.310	731	A- 033	0.001.366.018	731	A- 033	0.001.368.017	545	A- 013
0.001.360.045	647	A- 027	0.001.362.312	1-731	A- 033	0.001.366.020	731	A- 033	0.001.368.018	638	A- 023
0.001.360.047	642	A- 026	0.001.362.312	543	A- 013	0.001.366.024	731	A- 033	0.001.368.023	641	A- 026
0.001.360.048	641	A- 026	0.001.362.322	648	A- 027	0.001.366.025	1-731	A- 033	0.001.368.024	645	A- 027
0.001.360.049	638	A- 023	0.001.362.601	648	A- 027	0.001.366.025	543	A- 013	0.001.368.028	645	A- 027
0.001.360.050	1-545	A- 014	0.001.362.602	653	A- 028	0.001.366.027	731	A- 033	0.001.368.030	638	A- 023
0.001.360.050	545	A- 013	0.001.362.603	653	A- 028	0.001.366.028	731	A- 033	0.001.368.033	647	A- 027
0.001.360.053	642	A- 026	0.001.362.605	648	A- 027	0.001.366.029	731	A- 033	0.001.368.034	1-545	A- 014
0.001.360.054	641	A- 026	0.001.362.700	543	A- 013	0.001.367.001	731	A- 033	0.001.368.034	545	A- 013
0.001.360.056	645	A- 027	0.001.362.700	648	A- 027	0.001.367.003	648	A- 027	0.001.368.034	640	A- 024
0.001.360.057	641	A- 026	0.001.362.701	648	A- 027	0.001.367.004	731	A- 033	0.001.368.040	1-545	A- 014
0.001.360.060	1-545	A- 014	0.001.362.702	648	A- 027	0.001.367.005	731	A- 033	0.001.368.040	545	A- 013
0.001.360.060	545	A- 013	0.001.363.101	539	A- 012	0.001.367.007	731	A- 033	0.001.368.041	638	A- 023
0.001.360.061	1-545	A- 014	0.001.363.103	1-545	A- 014	0.001.367.009	731	A- 033	0.001.368.042	647	A- 027
0.001.360.061	545	A- 013	0.001.363.103	545	A- 013	0.001.367.010	731	A- 033	0.001.368.052	647	A- 027
0.001.360.063	1-545	A- 014	0.001.363.104	1-545	A- 014	0.001.367.013	731	A- 033	0.001.368.055	645	A- 027
0.001.360.063	545	A- 013	0.001.363.104	545	A- 013	0.001.367.023	731	A- 033	0.001.368.057	732	A- 033
0.001.362.003	4-744	A- 036	0.001.363.105	1-545	A- 014	0.001.367.026	538	A- 012	0.001.368.058	1-545	A- 014
0.001.362.013	1-731	A- 033	0.001.363.105	545	A- 013	0.001.367.027	648	A- 027	0.001.368.058	545	A- 013
0.001.362.014	1-731	A- 033	0.001.363.106	1-545	A- 014	0.001.367.028	544	A- 013	0.001.368.065	640	A- 024
0.001.362.015	731	A- 033	0.001.363.106	545	A- 013	0.001.367.028	744	A- 036	0.001.368.069	538	A- 012
0.001.362.016	1-731	A- 033	0.001.363.107	1-545	A- 014	0.001.367.029	4-744	A- 036	0.001.368.069	545	A- 013
0.001.362.019	4-744	A- 036	0.001.363.107	545	A- 013	0.001.367.029	544	A- 013	0.001.368.071	638	A- 023
0.001.362.022	1-731	A- 033	0.001.363.109	1-545	A- 014	0.001.367.029	744	A- 036	0.001.368.301	1-545	A- 014
0.001.362.023	1-731	A- 033	0.001.363.109	545	A- 013	0.001.367.030	4-744	A- 036	0.001.368.301	545	A- 013
0.001.362.024	1-731	A- 033	0.001.363.111	1-545	A- 014	0.001.367.030	544	A- 013	0.001.368.302	641	A- 026
0.001.362.025	731	A- 033	0.001.363.111	545	A- 013	0.001.367.030	744	A- 036	0.001.368.303	638	A- 023
0.001.362.027	4-744	A- 036	0.001.363.112	1-545	A- 014	0.001.367.032	538	A- 012	0.001.368.316	638	A- 023
0.001.362.027	744	A- 036	0.001.363.112	545	A- 013	0.001.367.034	644	A- 027	0.001.369.002	648	A- 027
0.001.362.029	744	A- 036	0.001.363.113	1-545	A- 014	0.001.367.035	648	A- 027	0.001.369.003	648	A- 027
0.001.362.030	538	A- 012	0.001.363.113	545	A- 013	0.001.367.037	544	A- 013	0.001.369.006	648	A- 027
0.001.362.034	1-731	A- 033	0.001.363.116	1-545	A- 014	0.001.367.037	744	A- 036	0.001.369.007	648	A- 027
0.001.362.035	1-731	A- 033	0.001.363.116	545	A- 013	0.001.367.039	644	A- 027	0.001.369.014	743	A- 035
0.001.362.036	731	A- 033	0.001.363.117	1-545	A- 014	0.001.367.042	644	A- 027	0.001.369.015	3-640	A- 025

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0.001.369.021	3-640	A- 025	0.001.410.077	904	A- 048	0.001.417.064	902	A- 047	9.000.063.065	1-372	A- 002
0.001.369.023	1-640	A- 025	0.001.410.078	903	A- 047	0.001.417.065	902	A- 047	9.000.063.071	1-372	A- 002
0.001.369.200	3-640	A- 025	0.001.410.078	904	A- 047	0.001.417.065	903	A- 047	9.000.063.072	1-372	A- 002
0.001.369.201	1-640	A- 025	0.001.410.078	904	A- 048	0.001.417.065	904	A- 047	9.000.063.075	1-372	A- 002
0.001.370.001	1-831	A- 042	0.001.410.083	903	A- 047	0.001.417.065	904	A- 048	9.000.063.076	1-372	A- 002
0.001.370.001	831	A- 042	0.001.410.083	904	A- 047	0.001.417.067	903	A- 047	9.000.063.077	1-372	A- 002
0.001.371.004	833	A- 043	0.001.410.083	904	A- 048	0.001.417.067	904	A- 047	9.000.063.079	1-372	A- 002
0.001.371.005	1-833	A- 043	0.001.410.087	903	A- 047	0.001.417.067	904	A- 048	9.000.081.001	773	A- 037
0.001.371.006	833	A- 043	0.001.410.087	904	A- 047	0.001.417.068	902	A- 047	9.000.081.002	773	A- 037
0.001.371.007	1-833	A- 043	0.001.410.087	904	A- 048	0.001.417.069	903	A- 047	9.000.081.003	775	A- 038
0.001.371.008	833	A- 043	0.001.410.089	901	A- 047	0.001.417.069	904	A- 047	9.000.081.004	775	A- 038
0.001.371.009	1-833	A- 043	0.001.410.089	902	A- 047	0.001.417.069	904	A- 048	9.000.081.005	878	A- 046
0.001.371.010	834	A- 043	0.001.410.092	903	A- 047	0.001.417.075	902	A- 047	9.000.081.006	971	A- 048
0.001.371.012	1-833	A- 043	0.001.410.092	904	A- 047	0.001.417.075	903	A- 047	9.000.081.007	875	A- 045
0.001.371.013	834	A- 043	0.001.410.092	904	A- 048	0.001.417.076	902	A- 047	9.000.081.008	878	A- 046
0.001.371.015	836	A- 044	0.001.410.101	903	A- 047	0.001.417.076	903	A- 047	9.000.081.009	974	A- 051
0.001.371.016	836	A- 044	0.001.410.101	904	A- 047	0.001.417.078	901	A- 047	9.000.081.010	1-972	A- 048
0.001.371.018	836	A- 044	0.001.410.101	904	A- 048	0.001.417.078	902	A- 047	9.000.081.010	1-972	A- 049
0.001.372.001	835	A- 043	0.001.410.104	903	A- 047	0.001.507.707	873	A- 044	9.000.081.010	972	A- 048
0.001.372.002	834	A- 043	0.001.410.104	904	A- 047	0.331.302.029	524	A- 009	9.000.082.006	523	A- 009
0.001.372.003	834	A- 043	0.001.410.104	904	A- 048	0.331.302.036	524	A- 009	9.000.082.009	521	A- 008
0.001.372.005	835	A- 043	0.001.410.109	903	A- 047	0.331.302.044	524	A- 009	9.000.082.015	523	A- 009
0.001.372.006	835	A- 043	0.001.410.109	904	A- 047	0.986.016.250	473	A- 004	9.000.082.017	522	A- 009
0.001.372.007	836	A- 044	0.001.410.109	904	A- 048	0.986.016.290	972	A- 048	9.000.082.021	574	A- 017
0.001.372.008	836	A- 044	0.001.410.113	904	A- 047	0.986.016.790	972	A- 048	9.000.082.023	524	A- 009
0.001.410.019	903	A- 047	0.001.410.113	904	A- 048	0.986.016.920	2-475	A- 006	9.000.082.024	522	A- 009
0.001.410.019	904	A- 047	0.001.410.117	904	A- 047	0.986.017.170	2-475	A- 006	9.000.082.025	571	A- 015
0.001.410.019	904	A- 048	0.001.410.117	904	A- 048	0.986.017.890	5-973	A- 051	9.000.082.025	571	A- 016
0.001.410.021	901	A- 047	0.001.411.022	903	A- 047	0.986.018.360	379	A- 003	9.000.082.025	580	A- 019
0.001.410.021	902	A- 047	0.001.411.022	904	A- 047	0.986.018.770	379	A- 003	9.000.082.028	571	A- 015
0.001.410.022	903	A- 047	0.001.411.022	904	A- 048	0.986.019.500	5-973	A- 051	9.000.082.028	571	A- 016
0.001.410.022	904	A- 047	0.001.411.025	902	A- 047	6.004.AA0.002	4-777	A- 041	9.000.082.028	580	A- 019
0.001.410.022	904	A- 048	0.001.416.002	901	A- 047	6.004.AA0.003	1-979	A- 054	9.000.082.030	571	A- 015
0.001.410.024	903	A- 047	0.001.416.002	902	A- 047	6.004.AA0.010	3-777	A- 041	9.000.082.030	571	A- 016
0.001.410.024	904	A- 047	0.001.416.005	902	A- 047	6.004.AA0.013	5-775	A- 039	9.000.082.030	580	A- 019
0.001.410.024	904	A- 048	0.001.416.009	902	A- 047	6.004.AA0.016	5-775	A- 039	9.000.082.031	521	A- 008
0.001.410.037	903	A- 047	0.001.416.010	903	A- 047	6.004.AA0.017	4-777	A- 041	9.000.082.032	571	A- 015
0.001.410.037	904	A- 047	0.001.416.010	904	A- 047	6.004.AA0.019	4-773	A- 038	9.000.082.032	571	A- 016
0.001.410.037	904	A- 048	0.001.416.010	904	A- 048	6.004.AA0.020	5-775	A- 039	9.000.082.032	580	A- 019
0.001.410.041	901	A- 047	0.001.416.061	902	A- 047	6.004.AA0.021	2-873	A- 045	9.000.082.033	574	A- 017
0.001.410.041	902	A- 047	0.001.416.071	904	A- 047	6.004.AA0.022	2-873	A- 045	9.000.082.034	571	A- 015
0.001.410.046	902	A- 047	0.001.416.071	904	A- 048	6.004.AA0.023	1-979	A- 054	9.000.082.034	571	A- 016
0.001.410.049	903	A- 047	0.001.416.078	901	A- 047	6.004.AA0.027	1-979	A- 054	9.000.082.034	580	A- 019
0.001.410.049	904	A- 047	0.001.416.078	902	A- 047	6.004.AA0.031	2-873	A- 045	9.000.082.035	571	A- 015
0.001.410.049	904	A- 048	0.001.416.079	901	A- 047	6.004.AA0.032	2-873	A- 045	9.000.082.035	571	A- 016
0.001.410.050	903	A- 047	0.001.416.079	902	A- 047	6.004.AA2.004	4-777	A- 041	9.000.082.035	580	A- 019
0.001.410.050	904	A- 047	0.001.417.001	901	A- 047	6.004.AA2.005	4-777	A- 041	9.000.082.036	872	A- 044
0.001.410.050	904	A- 048	0.001.417.001	902	A- 047	6.004.AA3.004	5-777	A- 041	9.000.082.039	574	A- 017
0.001.410.065	902	A- 047	0.001.417.005	902	A- 047	6.004.AA3.005	5-777	A- 041	9.000.082.040	574	A- 017
0.001.410.068	903	A- 047	0.001.417.023	904	A- 047	6.033.AB1.J00	3-972	A- 049	9.000.082.041	571	A- 015
0.001.410.068	904	A- 047	0.001.417.023	904	A- 048	9.000.042.023	2-873	A- 045	9.000.082.041	571	A- 016
0.001.410.068	904	A- 048	0.001.417.036	902	A- 047	9.000.042.026	2-873	A- 045	9.000.082.041	580	A- 019
0.001.410.069	903	A- 047	0.001.417.037	903	A- 047	9.000.042.042	2-873	A- 045	9.000.082.042	571	A- 015
0.001.410.069	904	A- 047	0.001.417.037	904	A- 047	9.000.042.057	4-773	A- 038	9.000.082.042	571	A- 016
0.001.410.069	904	A- 048	0.001.417.037	904	A- 048	9.000.044.000	538	A- 012	9.000.082.042	580	A- 019
0.001.410.075	903	A- 047	0.001.417.042	902	A- 047	9.000.044.001	538	A- 012	9.000.082.043	571	A- 015
0.001.410.075	904	A- 047	0.001.417.047	904	A- 047	9.000.061.002	1-372	A- 002	9.000.082.043	571	A- 016
0.001.410.075	904	A- 048	0.001.417.047	904	A- 048	9.000.061.007	1-372	A- 002	9.000.082.043	580	A- 019
0.001.410.077	903	A- 047	0.001.417.055	902	A- 047	9.000.063.046	1-372	A- 002	9.000.082.045	571	A- 015
0.001.410.077	904	A- 047	0.001.417.064	901	A- 047	9.000.063.064	1-372	A- 002	9.000.082.045	571	A- 016

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9.000.082.045	580	A- 019	9.000.083.001	534	A- 011	9.000.083.054	531	A- 010	9.000.083.077	531	A- 011
9.000.082.046	571	A- 015	9.000.083.002	534	A- 011	9.000.083.054	531	A- 011	9.000.083.077	631	A- 021
9.000.082.046	571	A- 016	9.000.083.003	534	A- 011	9.000.083.054	631	A- 021	9.000.083.077	631	A- 022
9.000.082.046	580	A- 019	9.000.083.004	534	A- 011	9.000.083.054	631	A- 022	9.000.083.089	631	A- 021
9.000.082.047	571	A- 015	9.000.083.011	534	A- 011	9.000.083.055	531	A- 010	9.000.083.089	631	A- 022
9.000.082.047	571	A- 016	9.000.083.012	534	A- 011	9.000.083.055	531	A- 011	9.000.084.007	901	A- 047
9.000.082.047	580	A- 019	9.000.083.013	534	A- 011	9.000.083.055	631	A- 021	9.000.084.007	902	A- 047
9.000.082.048	574	A- 017	9.000.083.014	549	A- 015	9.000.083.055	631	A- 022	9.000.084.008	901	A- 047
9.000.082.049	571	A- 015	9.000.083.015	533	A- 011	9.000.083.056	531	A- 010	9.000.084.008	902	A- 047
9.000.082.049	571	A- 016	9.000.083.016	523	A- 009	9.000.083.056	531	A- 011	9.000.084.009	902	A- 047
9.000.082.049	580	A- 019	9.000.083.017	523	A- 009	9.000.083.056	631	A- 021	9.000.084.010	901	A- 047
9.000.082.050	571	A- 015	9.000.083.018	534	A- 011	9.000.083.056	631	A- 022	9.000.084.010	902	A- 047
9.000.082.050	571	A- 016	9.000.083.019	534	A- 011	9.000.083.057	531	A- 010	9.000.084.011	903	A- 047
9.000.082.051	571	A- 015	9.000.083.024	546	A- 014	9.000.083.057	531	A- 011	9.000.084.011	904	A- 047
9.000.082.051	571	A- 016	9.000.083.025	546	A- 014	9.000.083.058	531	A- 010	9.000.084.011	904	A- 048
9.000.082.051	580	A- 019	9.000.083.027	531	A- 010	9.000.083.058	531	A- 011	9.000.084.012	901	A- 047
9.000.082.052	574	A- 017	9.000.083.027	531	A- 011	9.000.083.058	631	A- 021	9.000.084.012	902	A- 047
9.000.082.053	574	A- 017	9.000.083.027	631	A- 021	9.000.083.058	631	A- 022	9.000.084.013	903	A- 047
9.000.082.054	571	A- 015	9.000.083.027	631	A- 022	9.000.083.059	531	A- 010	9.000.084.013	904	A- 047
9.000.082.054	571	A- 016	9.000.083.028	531	A- 010	9.000.083.059	531	A- 011	9.000.084.013	904	A- 048
9.000.082.054	580	A- 019	9.000.083.028	531	A- 011	9.000.083.059	631	A- 021	9.000.084.014	901	A- 047
9.000.082.055	671	A- 028	9.000.083.028	631	A- 021	9.000.083.059	631	A- 022	9.000.084.014	902	A- 047
9.000.082.057	571	A- 015	9.000.083.028	631	A- 022	9.000.083.060	531	A- 010	9.000.084.015	901	A- 047
9.000.082.057	571	A- 016	9.000.083.029	534	A- 011	9.000.083.060	531	A- 011	9.000.084.015	902	A- 047
9.000.082.057	580	A- 019	9.000.083.030	549	A- 015	9.000.083.061	537	A- 012	9.000.084.016	903	A- 047
9.000.082.058	572	A- 016	9.000.083.031	537	A- 012	9.000.083.062	537	A- 012	9.000.084.016	904	A- 047
9.000.082.058	872	A- 044	9.000.083.035	531	A- 010	9.000.083.063	550	A- 015	9.000.084.016	904	A- 048
9.000.082.059	1-773	A- 037	9.000.083.035	531	A- 011	9.000.083.064	536	A- 011	9.000.084.018	901	A- 047
9.000.082.060	571	A- 015	9.000.083.035	631	A- 021	9.000.083.064	636	A- 022	9.000.084.018	902	A- 047
9.000.082.060	571	A- 016	9.000.083.035	631	A- 022	9.000.083.064	9-636	A- 023	9.000.084.019	901	A- 047
9.000.082.060	580	A- 019	9.000.083.036	531	A- 010	9.000.083.065	547	A- 014	9.000.084.019	902	A- 047
9.000.082.061	574	A- 017	9.000.083.036	531	A- 011	9.000.083.065	637	A- 023	9.000.084.020	903	A- 047
9.000.082.062	873	A- 044	9.000.083.036	631	A- 021	9.000.083.065	9-637	A- 023	9.000.084.020	904	A- 047
9.000.082.063	872	A- 044	9.000.083.036	631	A- 022	9.000.083.066	550	A- 015	9.000.084.020	904	A- 048
9.000.082.064	971	A- 048	9.000.083.037	631	A- 021	9.000.083.067	531	A- 010	9.000.084.021	901	A- 047
9.000.082.065	571	A- 015	9.000.083.037	631	A- 022	9.000.083.067	531	A- 011	9.000.084.021	902	A- 047
9.000.082.065	571	A- 016	9.000.083.038	531	A- 010	9.000.083.067	631	A- 021	9.000.084.022	901	A- 047
9.000.082.065	580	A- 019	9.000.083.038	531	A- 011	9.000.083.067	631	A- 022	9.000.084.022	902	A- 047
9.000.082.066	574	A- 017	9.000.083.038	631	A- 021	9.000.083.068	548	A- 014	9.000.084.023	901	A- 047
9.000.082.068	2-773	A- 037	9.000.083.038	631	A- 022	9.000.083.069	531	A- 010	9.000.084.023	902	A- 047
9.000.082.069	879	A- 046	9.000.083.040	534	A- 011	9.000.083.069	531	A- 011	9.000.084.024	901	A- 047
9.000.082.070	2-773	A- 037	9.000.083.041	537	A- 012	9.000.083.069	631	A- 021	9.000.084.024	902	A- 047
9.000.082.071	671	A- 028	9.000.083.042	531	A- 010	9.000.083.069	631	A- 022	9.000.084.025	903	A- 047
9.000.082.072	871	A- 044	9.000.083.042	531	A- 011	9.000.083.071	531	A- 010	9.000.084.025	904	A- 047
9.000.082.073	571	A- 015	9.000.083.042	631	A- 021	9.000.083.071	531	A- 011	9.000.084.025	904	A- 048
9.000.082.073	571	A- 016	9.000.083.042	631	A- 022	9.000.083.071	631	A- 021	9.000.084.026	901	A- 047
9.000.082.073	580	A- 019	9.000.083.043	536	A- 011	9.000.083.071	631	A- 022	9.000.084.026	902	A- 047
9.000.082.074	875	A- 045	9.000.083.043	636	A- 022	9.000.083.072	531	A- 010	9.000.142.001	672	A- 029
9.000.082.075	671	A- 028	9.000.083.043	9-636	A- 023	9.000.083.072	531	A- 011	9.000.142.002	672	A- 029
9.000.082.076	971	A- 048	9.000.083.045	550	A- 015	9.000.083.072	631	A- 021	9.000.142.014	672	A- 029
9.000.082.077	879	A- 046	9.000.083.046	536	A- 011	9.000.083.072	631	A- 022	9.000.143.017	538	A- 012
9.000.082.078	971	A- 048	9.000.083.046	636	A- 022	9.000.083.073	536	A- 011	9.000.143.415	538	A- 012
9.000.082.079	878	A- 046	9.000.083.046	9-636	A- 023	9.000.083.073	636	A- 022	9.000.331.419	674	A- 029
9.000.082.080	878	A- 046	9.000.083.050	548	A- 014	9.000.083.073	9-636	A- 023	9.000.331.432	975	A- 052
9.000.082.081	878	A- 046	9.000.083.051	537	A- 012	9.000.083.074	537	A- 012	9.000.331.433	975	A- 052
9.000.082.082	878	A- 046	9.000.083.052	550	A- 015	9.000.083.075	537	A- 012	9.000.332.401	3-674	A- 030
9.000.082.083	878	A- 046	9.000.083.053	531	A- 010	9.000.083.076	536	A- 011	9.000.332.402	3-674	A- 030
9.000.082.084	671	A- 028	9.000.083.053	531	A- 011	9.000.083.076	636	A- 022	9.000.410.021	901	A- 047
9.000.082.085	878	A- 046	9.000.083.053	631	A- 021	9.000.083.076	9-636	A- 023	9.000.410.021	902	A- 047
9.000.083.000	534	A- 011	9.000.083.053	631	A- 022	9.000.083.077	531	A- 010	9.000.410.036	901	A- 047

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9.000.410.041	901	A- 047	9.000.453.062	501	O- 001	F.000.AL0.303	974	A- 051	4793804	979	A- 054
9.000.410.041	902	A- 047	9.000.453.063	832	A- 042	F.000.AL0.304	2-775	A- 039	5213085	664	L- 003
9.000.410.089	902	A- 047	9.000.453.065	831	A- 042	F.000.AL0.305	974	A- 051	5213590	701	L- 003
9.000.451.001	515	O- 005	9.000.453.066	831	A- 042	F.000.AL0.306	879	A- 046	5213645	701	L- 003
9.000.451.002	512	O- 004	9.000.453.067	831	A- 042	F.000.AL0.307	478	A- 007	5226742	701	L- 003
9.000.451.003	511	O- 003	9.000.453.068	832	A- 042	F.000.AL0.309	1-974	A- 051	56041012AB	5-695	J- 003
9.000.451.003	516	O- 005	9.000.453.072	537	A- 012	F.000.AL0.310	1-974	A- 051	56041012AB	6-695	J- 004
9.000.451.010	515	O- 005	9.000.453.074	537	A- 012	F.000.AL0.313	571	A- 015	56041012AD	5-695	J- 003
9.000.451.011	511	O- 003	9.000.453.075	550	A- 015	F.000.AL0.313	571	A- 016	56041012AD	6-695	J- 004
9.000.451.011	516	O- 005	9.000.453.076	537	A- 012	F.000.AL0.314	2-775	A- 039	56041013AB	5-695	J- 003
9.000.451.017	514	O- 004	9.000.453.079	536	A- 011	F.000.AL0.315	679	A- 031	56041013AC	5-695	J- 003
9.000.451.024	514	O- 004	9.000.453.079	636	A- 022	F.000.AL0.328	971	A- 048	56041013AE	5-695	J- 003
9.000.452.001	513	O- 004	9.000.453.079	9-636	A- 023	F.000.AL0.329	879	A- 046	**CITROËN**		
9.000.452.002	1-514	O- 004	9.000.453.080	531	A- 010	F.000.AL0.330	2-775	A- 039	580228	672	A- 029
9.000.452.003	513	O- 004	9.000.453.080	531	A- 011	F.000.AL0.400	971	A- 048	5802E5	376	A- 003
9.000.452.004	1-514	O- 004	9.000.453.080	632	A- 022	F.000.AL0.401	1-972	A- 048	5802Q7	1-993	J- 015
9.000.453.004	501	O- 001	9.000.453.082	531	A- 010	F.000.AL0.401	1-972	A- 049	7702105792	672	A- 029
9.000.453.004	506	O- 002	9.000.453.082	531	A- 011	F.000.AL0.402	972	A- 048	9150880180	672	A- 029
9.000.453.006	501	O- 001	9.000.453.082	632	A- 022	F.000.AL0.413	971	A- 048	91536044	376	A- 003
9.000.453.009	501	O- 001	9.000.453.083	537	A- 012	F.000.AL0.414	1-972	A- 048	96035035	376	A- 003
9.000.453.011	518	O- 005	9.000.453.086	550	A- 015	F.000.AL0.414	1-972	A- 049	96054384	376	A- 003
9.000.453.012	501	O- 001	9.000.453.088	536	A- 011	F.000.AL0.415	972	A- 048	96147592	376	A- 003
9.000.453.014	501	O- 001	9.000.453.088	636	A- 022	F.000.AL0.502	971	A- 048	96155198	376	A- 003
9.000.453.014	506	O- 002	9.000.453.088	9-636	A- 023	F.000.AL0.507	971	A- 048	96251686	3-973	A- 050
9.000.453.015	518	O- 005	9.000.453.089	531	A- 010	F.000.AL0.900	1-372	A- 002	96262614	1-993	J- 015
9.000.453.016	501	O- 001	9.000.453.089	531	A- 011	F.000.CD0.002	6-271	A- 001	96325689	1-777	A- 040
9.000.453.016	506	O- 002	9.000.453.091	531	A- 010	F.005.M00.012	1-873	A- 045	96343143	376	A- 003
9.000.453.017	501	O- 001	9.000.453.091	531	A- 011	F.005.M00.014	1-873	A- 045	9648644680	2-494	N- 004
9.000.453.019	501	O- 001	9.000.453.091	632	A- 022	F.005.M00.016	1-372	A- 002	**CNH**		
9.000.453.024	510	O- 003	9.001.081.033	775	A- 038	F.005.M00.024	5-473	A- 005	75259789	810	B- 027
9.000.453.027	501	O- 001	9.007.044.015	8-640	A- 026	F.005.M00.900	1-372	A- 002	75323042	810	B- 027
9.000.453.027	506	O- 002	9.007.045.002	6-473	A- 005	F.009.AL0.103	971	A- 048	75323045	810	B- 027
9.000.453.029	1-831	A- 042	9.007.045.009	1-477	A- 007	F.010.AL0.101	4-973	A- 051	C148031A1	807	B- 026
9.000.453.029	831	A- 042	9.007.045.018	979	A- 054	F.010.AL0.301	974	A- 051	**CUMMINS**		
9.000.453.033	501	O- 001	9.007.045.020	1-477	A- 007	SR0429N	473	A- 004	3282731	810	B- 027
9.000.453.033	506	O- 002	9.007.046.004	6-775	A- 040	SR0429X	473	A- 004	3355207	1-831	A- 042
9.000.453.038	503	O- 001	BX107068	6-773	A- 038	SR468X	473	A- 004	3908594	360	B- 003
9.000.453.041	501	O- 001	BX108157	378	A- 003	**CASE**			3908594	360	B- 004
9.000.453.041	506	O- 002	BX110071	2-475	A- 006	148031A1	632	A- 022	3908594	7-360	B- 004
9.000.453.042	503	O- 001	BX110072	2-475	A- 006	14803A1	632	A- 022	3916854	805	B- 025
9.000.453.043	501	O- 001	BXF456	1-372	A- 002	75264239	4-408	B- 008	3918376	805	B- 025
9.000.453.044	503	O- 001	F.000.AL0.100	1-479	A- 008	75264239	5-408	B- 008	3918377	810	B- 027
9.000.453.045	503	O- 001	F.000.AL0.101	2-973	A- 050	**CATERPILLAR**			3918378	810	B- 027
9.000.453.046	501	O- 001	F.000.AL0.102	1-479	A- 008	1438434	1-362	B- 005	3924410	808	B- 026
9.000.453.047	1-518	O- 006	F.000.AL0.103	3-973	A- 050	1438434	468	B- 023	3936148	807	B- 026
9.000.453.047	518	O- 005	F.000.AL0.103	971	A- 048	1438434	6-468	B- 024	3939649	807	B- 026
9.000.453.049	501	O- 001	F.000.AL0.104	3-973	A- 050	9X9995	1-362	B- 005	**DAEWOO**		
9.000.453.049	506	O- 002	F.000.AL0.105	2-972	A- 049	9X9995	468	B- 023	96208782	865	B- 032
9.000.453.050	1-518	O- 006	F.000.AL0.106	1-978	A- 053	9X9995	6-468	B- 024	**DAF**		
9.000.453.050	518	O- 005	F.000.AL0.107	2-972	A- 049	9Y1945	1-362	B- 005	1284775	834	A- 043
9.000.453.051	501	O- 001	F.000.AL0.108	978	A- 053	9Y1945	468	B- 023	1317220	834	A- 043
9.000.453.051	506	O- 002	F.000.AL0.111	3-978	A- 053	9Y1945	6-468	B- 024	1318615	834	A- 043
9.000.453.052	501	O- 001	F.000.AL0.112	5-972	A- 049	**CHRYSLER**			1329660	834	A- 043
9.000.453.053	501	O- 001	F.000.AL0.119	5-473	A- 005	04793493	1-979	A- 054	1357210	836	A- 044
9.000.453.053	506	O- 002	F.000.AL0.120	971	A- 048	04793804	979	A- 054	1357211	836	A- 044
9.000.453.054	501	O- 001	F.000.AL0.123	1-873	A- 045	4057937	664	L- 003	1357212	836	A- 044
9.000.453.055	504	O- 001	F.000.AL0.126	971	A- 048	4339474	701	L- 003	1357213	836	A- 044
9.000.453.055	504	O- 002	F.000.AL0.300	974	A- 051	4609058	4-992	J- 015	**DAIMLERCHRYSLER**		
9.000.453.057	510	O- 003	F.000.AL0.301	971	A- 048	4609058	992	J- 014	A 0 051 517 601	2-409	B- 010
9.000.453.061	503	O- 001	F.000.AL0.302	1-973	A- 050	4793493	1-979	A- 054	A 0 051 518 501	6-408	B- 009

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A 006 151 2101	2-818	B- 029	10478802	7-356	B- 003	10478832	6-456	B- 015	10478932	6-452	B- 013
A 006 151 2101	409	B- 009	10478802	7-456	B- 016	10478832	6-456	B- 016	10478932	6-456	B- 015
A 3 761 510 301	3-409	B- 010	10478803	356	B- 003	10478833	2-456	B- 015	10478932	6-456	B- 016
A 3 761 510 301	409	B- 009	10478803	456	B- 015	10478833	6-452	B- 012	10478933	2-456	B- 015
DELCO REMY			10478803	7-356	B- 003	10478833	6-452	B- 013	10478933	6-452	B- 012
10070033	842	J- 010	10478803	7-456	B- 016	10478833	6-456	B- 015	10478933	6-452	B- 013
10070034	842	J- 010	10478804	356	B- 003	10478833	6-456	B- 016	10478933	6-456	B- 015
10455010	861	B- 031	10478804	456	B- 015	10478836	462	B- 020	10478933	6-456	B- 016
10455011	861	B- 031	10478804	7-356	B- 003	10478836	7-462	B- 020	10478934	2-456	B- 015
10455011	862	B- 031	10478804	7-456	B- 016	10478836	7-462	B- 021	10478934	6-456	B- 015
10455012	861	B- 031	10478805	2-452	B- 012	10478839	361	B- 004	10478934	6-456	B- 016
10455012	862	B- 031	10478806	352	B- 001	10478839	461	B- 019	10478935	2-456	B- 015
10455013	861	B- 031	10478806	452	B- 012	10478839	7-361	B- 004	10478935	6-452	B- 012
10455013	862	B- 031	10478806	7-352	B- 001	10478839	7-361	B- 005	10478935	6-452	B- 013
10455014	862	B- 031	10478810	356	B- 003	10478839	7-461	B- 020	10478935	6-456	B- 015
10455025	861	B- 031	10478810	456	B- 015	10478877	951	B- 033	10478935	6-456	B- 016
10455025	862	B- 031	10478810	7-356	B- 003	10478881	951	B- 033	10478936	2-456	B- 015
10455026	861	B- 031	10478810	7-456	B- 016	10478890	355	B- 002	10478936	6-452	B- 012
10455042	861	B- 031	10478811	2-460	B- 018	10478890	463	B- 021	10478936	6-452	B- 013
10455047	861	B- 031	10478811	6-460	B- 018	10478890	7-355	B- 002	10478936	6-456	B- 015
10455048	861	B- 031	10478812	365	B- 005	10478890	7-463	B- 021	10478936	6-456	B- 016
10455051	861	B- 031	10478812	365	B- 006	10478892	462	B- 020	10478937	2-461	B- 019
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10455060	861	B- 031	10478812	7-465	B- 022	10478893	462	B- 020	10478938	2-461	B- 019
10455061	861	B- 031	10478813	951	B- 033	10478893	7-462	B- 020	10478938	6-461	B- 019
10455070	861	B- 031	10478814	360	B- 003	10478893	7-462	B- 021	10478938	6-461	B- 020
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10461324	841	B- 030	10478814	460	B- 018	10478894	456	B- 015	10478939	6-461	B- 019
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10461334	5-407	B- 008	10478814	7-460	B- 019	10478894	7-456	B- 016	1047894	7-456	B- 016
10461454	817	B- 028	10478816	356	B- 003	10478895	356	B- 003	10478940	2-461	B- 019
10461753	4-407	B- 008	10478816	456	B- 015	10478895	456	B- 015	10478940	6-461	B- 019
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10461754	1-841	B- 030	10478818	365	B- 005	10478897	465	B- 022	10478941	6-461	B- 019
10461755	4-407	B- 008	10478818	365	B- 006	10478897	7-465	B- 022	10478941	6-461	B- 020
10461755	5-407	B- 008	10478818	465	B- 022	10478898	361	B- 004	10478942	2-461	B- 019
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10461759	1-841	B- 030	10478819	360	B- 004	10478910	951	B- 033	10478943	6-461	B- 020
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10461773	4-407	B- 008	10478819	7-460	B- 019	10478918	7-457	B- 017	10478946	2-461	B- 019
10461773	5-407	B- 008	10478820	361	B- 004	10478921	463	B- 021	10478946	6-461	B- 019
10461773	841	B- 030	10478820	461	B- 019	10478921	7-463	B- 021	10478946	6-461	B- 020
10461777	4-407	B- 008	10478820	7-361	B- 004	10478927	2-452	B- 012	10478947	2-461	B- 019
10461777	5-407	B- 008	10478820	7-361	B- 005	10478928	2-452	B- 012	10478947	6-461	B- 019
10461777	841	B- 030	10478820	7-461	B- 020	10478929	2-452	B- 012	10478947	6-461	B- 020
10465298	864	B- 032	10478825	3-452	B- 012	10478930	2-452	B- 012	10478948	2-461	B- 019
1047862	7-456	B- 016	10478831	352	B- 001	10478931	2-456	B- 015	10478948	6-461	B- 019
10478801	356	B- 003	10478831	452	B- 012	10478931	6-452	B- 012	10478948	6-461	B- 020
10478801	456	B- 015	10478831	7-352	B- 001	10478931	6-452	B- 013	10478949	3-452	B- 012
10478801	7-356	B- 003	10478831	7-452	B- 013	10478931	6-456	B- 015	1047895	7-456	B- 016
10478801	7-456	B- 016	10478832	2-456	B- 015	10478931	6-456	B- 016	10478951	2-456	B- 015
10478802	356	B- 003	10478832	6-452	B- 012	10478932	2-456	B- 015	10478951	6-452	B- 012
10478802	456	B- 015	10478832	6-452	B- 013	10478932	6-452	B- 012	10478951	6-452	B- 013

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10478951	6-456	B- 016	10478984	7-457	B- 016	10479005	6-452	B- 012	10479022	7-361	B- 004
10478952	2-461	B- 019	10478984	7-457	B- 017	10479005	6-452	B- 013	10479022	7-361	B- 005
10478952	6-461	B- 019	10478985	457	B- 016	10479005	6-456	B- 015	10479022	7-461	B- 020
10478952	6-461	B- 020	10478985	7-457	B- 016	10479005	6-456	B- 016	10479023	465	B- 022
10478953	355	B- 002	10478985	7-457	B- 017	10479006	2-456	B- 015	10479023	7-465	B- 022
10478953	455	B- 014	10478986	361	B- 004	10479006	6-452	B- 012	10479024	464	B- 021
10478953	7-355	B- 002	10478986	461	B- 019	10479006	6-452	B- 013	10479024	7-464	B- 022
10478953	7-455	B- 015	10478986	7-361	B- 004	10479006	6-456	B- 015	10479026	356	B- 003
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10478960	2-460	B- 018	10478986	7-461	B- 020	10479007	2-456	B- 015	10479027	356	B- 003
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10479064	7-456	B- 016	10479186	2-452	B- 012	10479650	815	B- 028	1109848	950	B- 033
10479065	356	B- 003	10479187	355	B- 002	10479651	2-407	B- 007	1109849	950	B- 033
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10479065	7-356	B- 003	10479196	360	B- 003	10479651	805	B- 025	1113270	806	B- 026
10479065	7-456	B- 016	10479196	360	B- 004	10479652	6-408	B- 009	1113271	808	B- 026
10479067	361	B- 004	10479196	7-360	B- 004	10479652	810	B- 027	1113271	809	B- 027
10479067	461	B- 019	10479196	7-408	B- 009	10479654	810	B- 027	1113272	811	B- 027
10479067	7-361	B- 004	10479215	465	B- 022	10479655	810	B- 027	1113272	812	B- 027
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10479172	6-468	B- 024	10479646	2-407	B- 007	1109844	950	B- 033	1114683	950	B- 033
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1114839	951	B- 033	1114929	951	B- 033	19011515	4-407	B- 008	19026032	4-409	B- 010
1114840	950	B- 033	1114930	951	B- 033	19011515	5-407	B- 008	19026035	1-407	B- 007
1114842	950	B- 033	1114931	951	B- 033	19011515	841	B- 030	19026035	407	B- 007
1114846	950	B- 033	1114932	951	B- 033	19011516	4-407	B- 008	19026035	840	B- 029
1114848	950	B- 033	1114933	951	B- 033	19011516	5-407	B- 008	19070001	904	A- 047
1114849	950	B- 033	1114934	951	B- 033	19011516	841	B- 030	19070001	904	A- 048
1114850	950	B- 033	1114938	951	B- 033	19011517	4-407	B- 008	19070004	904	A- 047
1114851	950	B- 033	1114942	951	B- 033	19011517	5-407	B- 008	19070004	904	A- 048
1114852	950	B- 033	1114943	951	B- 033	19011517	841	B- 030	19511530	4-407	B- 008
1114853	950	B- 033	1114955	951	B- 033	19011518	4-407	B- 008	19511530	5-407	B- 008
1114854	950	B- 033	1114956	951	B- 033	19011518	5-407	B- 008	1990208	951	B- 033

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1990209	951	B- 033	1990327	450	B- 011	1990358	456	B- 015	1990373	7-361	B- 004
1990211	951	B- 033	1990327	7-450	B- 011	1990358	7-356	B- 003	1990373	7-361	B- 005
1990212	951	B- 033	1990329	951	B- 033	1990359	361	B- 004	1990373	7-461	B- 020
1990214	951	B- 033	1990330	459	B- 017	1990359	461	B- 019	1990374	457	B- 016
1990215	951	B- 033	1990330	7-459	B- 018	1990359	7-361	B- 004	1990375	356	B- 003
1990218	951	B- 033	1990331	459	B- 017	1990359	7-361	B- 005	1990375	456	B- 015
1990219	951	B- 033	1990331	7-459	B- 018	1990359	7-461	B- 020	1990375	7-356	B- 003
1990221	951	B- 033	1990332	459	B- 017	1990360	361	B- 004	1990376	356	B- 003
1990223	951	B- 033	1990332	7-459	B- 018	1990360	461	B- 019	1990376	456	B- 015
1990224	951	B- 033	1990336	450	B- 011	1990360	7-361	B- 004	1990376	7-356	B- 003
1990261	951	B- 033	1990336	7-450	B- 011	1990360	7-361	B- 005	1990377	356	B- 003
1990277	951	B- 033	1990337	356	B- 003	1990360	7-461	B- 020	1990377	456	B- 015
1990280	951	B- 033	1990337	456	B- 015	1990361	361	B- 004	1990377	7-356	B- 003
1990296	951	B- 033	1990337	7-356	B- 003	1990361	461	B- 019	1990378	361	B- 004
1990299	951	B- 033	1990337	7-456	B- 016	1990361	7-361	B- 004	1990378	461	B- 019
1990303	951	B- 033	1990341	451	B- 011	1990361	7-361	B- 005	1990378	7-361	B- 004
1990308	451	B- 011	1990341	7-451	B- 011	1990361	7-461	B- 020	1990378	7-361	B- 005
1990308	7-451	B- 011	1990343	361	B- 004	1990362	356	B- 003	1990378	7-461	B- 020
1990309	352	B- 001	1990344	361	B- 004	1990362	456	B- 015	1990379	356	B- 003
1990309	452	B- 012	1990344	461	B- 019	1990362	7-356	B- 003	1990379	456	B- 015
1990309	7-352	B- 001	1990344	7-361	B- 004	1990363	356	B- 003	1990379	7-356	B- 003
1990309	7-452	B- 013	1990344	7-361	B- 005	1990363	456	B- 015	1990380	457	B- 016
1990310	352	B- 001	1990344	7-461	B- 020	1990363	7-356	B- 003	1990381	462	B- 020
1990310	452	B- 012	1990347	353	B- 001	1990364	361	B- 004	1990381	7-462	B- 020
1990310	7-352	B- 001	1990347	353	B- 002	1990364	461	B- 019	1990381	7-462	B- 021
1990310	7-452	B- 013	1990347	466	B- 022	1990364	7-361	B- 004	1990382	361	B- 004
1990311	450	B- 011	1990347	7-353	B- 002	1990364	7-361	B- 005	1990382	461	B- 019
1990311	7-450	B- 011	1990347	7-466	B- 023	1990364	7-461	B- 020	1990382	7-361	B- 004
1990312	450	B- 011	1990348	356	B- 003	1990365	356	B- 003	1990382	7-361	B- 005
1990312	7-450	B- 011	1990348	456	B- 015	1990365	456	B- 015	1990382	7-461	B- 020
1990313	352	B- 001	1990348	7-356	B- 003	1990365	7-356	B- 003	1990383	361	B- 004
1990313	452	B- 012	1990349	356	B- 003	1990366	361	B- 004	1990383	461	B- 019
1990313	7-352	B- 001	1990349	456	B- 015	1990366	461	B- 019	1990383	7-361	B- 004
1990313	7-452	B- 013	1990349	7-356	B- 003	1990366	7-361	B- 004	1990383	7-361	B- 005
1990315	352	B- 001	1990350	361	B- 004	1990366	7-361	B- 005	1990383	7-461	B- 020
1990315	452	B- 012	1990350	461	B- 019	1990366	7-461	B- 020	1990385	356	B- 003
1990315	7-352	B- 001	1990350	7-361	B- 004	1990367	361	B- 004	1990385	456	B- 015
1990315	7-452	B- 013	1990350	7-361	B- 005	1990367	461	B- 019	1990385	7-356	B- 003
1990316	352	B- 001	1990350	7-461	B- 020	1990367	7-361	B- 004	1990386	356	B- 003
1990316	7-352	B- 001	1990352	356	B- 003	1990367	7-361	B- 005	1990386	456	B- 015
1990316	7-452	B- 013	1990352	456	B- 015	1990367	7-461	B- 020	1990386	7-356	B- 003
1990317	352	B- 001	1990352	7-356	B- 003	1990368	361	B- 004	1990387	356	B- 003
1990317	452	B- 012	1990353	356	B- 003	1990368	461	B- 019	1990387	456	B- 015
1990317	7-352	B- 001	1990353	456	B- 015	1990368	7-361	B- 004	1990387	7-356	B- 003
1990317	7-452	B- 013	1990353	7-356	B- 003	1990368	7-361	B- 005	1990388	361	B- 004
1990318	450	B- 011	1990354	356	B- 003	1990368	7-461	B- 020	1990388	461	B- 019
1990318	7-450	B- 011	1990354	456	B- 015	1990369	457	B- 016	1990388	7-361	B- 004
1990319	451	B- 011	1990354	7-356	B- 003	1990370	356	B- 003	1990388	7-361	B- 005
1990319	7-451	B- 011	1990355	356	B- 003	1990370	456	B- 015	1990388	7-461	B- 020
1990320	352	B- 001	1990355	456	B- 015	1990370	7-356	B- 003	1990389	361	B- 004
1990320	452	B- 012	1990355	7-356	B- 003	1990371	361	B- 004	1990389	461	B- 019
1990320	7-352	B- 001	1990356	356	B- 003	1990371	461	B- 019	1990389	7-361	B- 004
1990320	7-452	B- 013	1990356	456	B- 015	1990371	7-361	B- 004	1990389	7-361	B- 005
1990321	450	B- 011	1990356	7-356	B- 003	1990371	7-361	B- 005	1990389	7-461	B- 020
1990321	7-450	B- 011	1990357	361	B- 004	1990371	7-461	B- 020	1990391	356	B- 003
1990322	450	B- 011	1990357	461	B- 019	1990372	356	B- 003	1990391	456	B- 015
1990322	7-450	B- 011	1990357	7-361	B- 004	1990372	456	B- 015	1990391	7-356	B- 003
1990325	951	B- 033	1990357	7-361	B- 005	1990372	7-356	B- 003	1990393	356	B- 003
1990326	450	B- 011	1990357	7-461	B- 020	1990373	361	B- 004	1990393	456	B- 015
1990326	7-450	B- 011	1990358	356	B- 003	1990373	461	B- 019	1990393	7-356	B- 003

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1990394	356	B- 003	1990419	457	B- 016	1990440	7-356	B- 003	1990462	7-361	B- 004
1990394	456	B- 015	1990420	356	B- 003	1990441	356	B- 003	1990462	7-361	B- 005
1990394	7-356	B- 003	1990420	456	B- 015	1990441	456	B- 015	1990462	7-461	B- 020
1990395	356	B- 003	1990420	7-356	B- 003	1990441	7-356	B- 003	1990463	361	B- 004
1990395	456	B- 015	1990421	356	B- 003	1990442	356	B- 003	1990463	461	B- 019
1990395	7-356	B- 003	1990421	456	B- 015	1990442	456	B- 015	1990463	7-361	B- 004
1990396	457	B- 016	1990421	7-356	B- 003	1990442	7-356	B- 003	1990463	7-361	B- 005
1990397	356	B- 003	1990422	361	B- 004	1990446	356	B- 003	1990463	7-461	B- 020
1990397	456	B- 015	1990422	461	B- 019	1990446	456	B- 015	1990464	361	B- 004
1990397	7-356	B- 003	1990422	7-361	B- 004	1990446	7-356	B- 003	1990464	461	B- 019
1990398	356	B- 003	1990422	7-361	B- 005	1990447	361	B- 004	1990464	7-361	B- 004
1990398	456	B- 015	1990422	7-461	B- 020	1990447	461	B- 019	1990464	7-361	B- 005
1990398	7-356	B- 003	1990423	458	B- 017	1990447	7-361	B- 004	1990464	7-461	B- 020
1990400	356	B- 003	1990423	7-458	B- 017	1990447	7-361	B- 005	1990466	457	B- 016
1990400	456	B- 015	1990424	458	B- 017	1990447	7-461	B- 020	1990467	356	B- 003
1990400	7-356	B- 003	1990424	7-458	B- 017	1990448	457	B- 016	1990467	456	B- 015
1990401	457	B- 016	1990427	458	B- 017	1990449	356	B- 003	1990467	7-356	B- 003
1990403	356	B- 003	1990427	7-458	B- 017	1990449	456	B- 015	1990468	356	B- 003
1990403	456	B- 015	1990428	458	B- 017	1990449	7-356	B- 003	1990468	456	B- 015
1990403	7-356	B- 003	1990428	7-458	B- 017	1990450	457	B- 016	1990468	7-356	B- 003
1990404	356	B- 003	1990429	458	B- 017	1990451	457	B- 016	1990469	356	B- 003
1990404	456	B- 015	1990429	7-458	B- 017	1990452	457	B- 016	1990469	456	B- 015
1990404	7-356	B- 003	1990430	356	B- 003	1990453	361	B- 004	1990469	7-356	B- 003
1990405	356	B- 003	1990430	456	B- 015	1990453	461	B- 019	1990470	356	B- 003
1990405	456	B- 015	1990430	7-356	B- 003	1990453	7-361	B- 004	1990470	456	B- 015
1990405	7-356	B- 003	1990431	356	B- 003	1990453	7-361	B- 005	1990470	7-356	B- 003
1990406	356	B- 003	1990431	456	B- 015	1990453	7-461	B- 020	1990471	356	B- 003
1990406	456	B- 015	1990431	7-356	B- 003	1990454	361	B- 004	1990471	456	B- 015
1990406	7-356	B- 003	1990432	361	B- 004	1990454	461	B- 019	1990471	7-356	B- 003
1990407	457	B- 016	1990432	461	B- 019	1990454	7-361	B- 004	1990473	457	B- 016
1990408	356	B- 003	1990432	7-361	B- 004	1990454	7-361	B- 005	1990474	361	B- 004
1990408	456	B- 015	1990432	7-361	B- 005	1990454	7-461	B- 020	1990474	461	B- 019
1990408	7-356	B- 003	1990432	7-461	B- 020	1990455	361	B- 004	1990474	7-361	B- 004
1990411	462	B- 020	1990434	461	B- 019	1990455	461	B- 019	1990474	7-361	B- 005
1990411	7-462	B- 020	1990434	7-361	B- 004	1990455	7-361	B- 004	1990474	7-461	B- 020
1990411	7-462	B- 021	1990434	7-361	B- 005	1990455	7-361	B- 005	1990475	356	B- 003
1990413	361	B- 004	1990434	7-461	B- 020	1990455	7-461	B- 020	1990475	456	B- 015
1990413	461	B- 019	1990435	361	B- 004	1990456	361	B- 004	1990475	7-356	B- 003
1990413	7-361	B- 004	1990435	461	B- 019	1990456	461	B- 019	1990477	356	B- 003
1990413	7-361	B- 005	1990435	7-361	B- 004	1990456	7-361	B- 004	1990477	456	B- 015
1990413	7-461	B- 020	1990435	7-361	B- 005	1990456	7-361	B- 005	1990477	7-356	B- 003
1990414	462	B- 020	1990435	7-461	B- 020	1990456	7-461	B- 020	1990478	356	B- 003
1990414	7-462	B- 020	1990436	361	B- 004	1990457	361	B- 004	1990478	456	B- 015
1990414	7-462	B- 021	1990436	461	B- 019	1990457	461	B- 019	1990478	7-356	B- 003
1990415	361	B- 004	1990436	7-361	B- 004	1990457	7-361	B- 004	1990481	951	B- 033
1990415	461	B- 019	1990436	7-361	B- 005	1990457	7-361	B- 005	1990483	356	B- 003
1990415	7-361	B- 004	1990436	7-461	B- 020	1990457	7-461	B- 020	1990483	456	B- 015
1990415	7-361	B- 005	1990437	361	B- 004	1990458	457	B- 016	1990483	7-356	B- 003
1990415	7-461	B- 020	1990437	461	B- 019	1990459	361	B- 004	1990484	356	B- 003
1990416	462	B- 020	1990437	7-361	B- 004	1990459	461	B- 019	1990484	456	B- 015
1990416	7-462	B- 020	1990437	7-361	B- 005	1990459	7-361	B- 004	1990484	7-356	B- 003
1990416	7-462	B- 021	1990437	7-461	B- 020	1990459	7-361	B- 005	1990485	361	B- 004
1990417	356	B- 003	1990438	356	B- 003	1990459	7-461	B- 020	1990485	461	B- 019
1990417	456	B- 015	1990438	456	B- 015	1990460	361	B- 004	1990485	7-361	B- 004
1990417	7-356	B- 003	1990438	7-356	B- 003	1990460	461	B- 019	1990485	7-361	B- 005
1990418	361	B- 004	1990439	356	B- 003	1990460	7-361	B- 004	1990485	7-461	B- 020
1990418	461	B- 019	1990439	456	B- 015	1990460	7-361	B- 005	1990486	356	B- 003
1990418	7-361	B- 004	1990439	7-356	B- 003	1990460	7-461	B- 020	1990486	456	B- 015
1990418	7-361	B- 005	1990440	356	B- 003	1990462	361	B- 004	1990486	7-356	B- 003
1990418	7-461	B- 020	1990440	456	B- 015	1990462	461	B- 019	1990487	356	B- 003

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1990487	456	B- 015	1993379	7-456	B- 016	1993484	7-456	B- 016	1993754	352	B- 001
1990487	7-356	B- 003	1993380	7-457	B- 016	1993486	7-456	B- 016	1993754	452	B- 012
1990489	356	B- 003	1993380	7-457	B- 017	1993487	7-456	B- 016	1993754	7-352	B- 001
1990489	456	B- 015	1993385	7-456	B- 016	1993489	7-456	B- 016	1993754	7-452	B- 013
1990489	7-356	B- 003	1993386	7-456	B- 016	1993490	7-456	B- 016	1993755	352	B- 001
1990490	356	B- 003	1993387	7-456	B- 016	1993492	7-456	B- 016	1993755	452	B- 012
1990490	456	B- 015	1993391	7-456	B- 016	1993494	7-456	B- 016	1993755	7-352	B- 001
1990490	7-356	B- 003	1993393	7-456	B- 016	1993495	7-456	B- 016	1993755	7-452	B- 013
1990491	361	B- 004	1993395	7-456	B- 016	1993496	7-456	B- 016	1993756	352	B- 001
1990491	461	B- 019	1993396	7-457	B- 016	1993701	459	B- 017	1993756	452	B- 012
1990491	7-361	B- 004	1993396	7-457	B- 017	1993701	7-459	B- 018	1993756	7-352	B- 001
1990491	7-361	B- 005	1993397	7-456	B- 016	1993702	459	B- 017	1993756	7-452	B- 013
1990491	7-461	B- 020	1993398	7-456	B- 016	1993702	7-459	B- 018	1993759	352	B- 001
1990492	356	B- 003	1993400	7-456	B- 016	1993703	951	B- 033	1993759	452	B- 012
1990492	456	B- 015	1993401	7-457	B- 016	1993705	352	B- 001	1993759	7-352	B- 001
1990492	7-356	B- 003	1993401	7-457	B- 017	1993705	452	B- 012	1993759	7-452	B- 013
1990493	361	B- 004	1993403	7-456	B- 016	1993705	7-352	B- 001	1993761	352	B- 001
1990493	461	B- 019	1993404	7-456	B- 016	1993705	7-452	B- 013	1993761	452	B- 012
1990493	7-361	B- 004	1993405	7-456	B- 016	1993707	459	B- 017	1993761	7-352	B- 001
1990493	7-361	B- 005	1993406	7-456	B- 016	1993707	7-459	B- 018	1993761	7-452	B- 013
1990493	7-461	B- 020	1993407	7-457	B- 016	1993709	450	B- 011	1993762	352	B- 001
1990494	356	B- 003	1993407	7-457	B- 017	1993709	7-450	B- 011	1993762	452	B- 012
1990494	456	B- 015	1993408	7-456	B- 016	1993712	450	B- 011	1993762	7-352	B- 001
1990494	7-356	B- 003	1993417	7-456	B- 016	1993712	7-450	B- 011	1993762	7-452	B- 013
1990495	356	B- 003	1993419	7-457	B- 016	1993713	352	B- 001	1993763	352	B- 001
1990495	456	B- 015	1993419	7-457	B- 017	1993713	452	B- 012	1993763	452	B- 012
1990495	7-356	B- 003	1993420	7-456	B- 016	1993713	7-352	B- 001	1993763	7-352	B- 001
1990496	356	B- 003	1993421	7-456	B- 016	1993713	7-452	B- 013	1993763	7-452	B- 013
1990496	456	B- 015	1993430	7-456	B- 016	1993719	450	B- 011	1993764	352	B- 001
1990496	7-356	B- 003	1993431	7-456	B- 016	1993719	7-450	B- 011	1993764	452	B- 012
1990497	361	B- 004	1993438	7-456	B- 016	1993726	450	B- 011	1993764	7-352	B- 001
1990497	461	B- 019	1993439	7-456	B- 016	1993726	7-450	B- 011	1993764	7-452	B- 013
1990497	7-361	B- 004	1993440	7-456	B- 016	1993728	450	B- 011	1993765	352	B- 001
1990497	7-361	B- 005	1993441	7-456	B- 016	1993728	7-450	B- 011	1993765	452	B- 012
1990497	7-461	B- 020	1993442	7-456	B- 016	1993729	459	B- 017	1993765	7-352	B- 001
1990498	352	B- 001	1993446	7-456	B- 016	1993729	7-459	B- 018	1993765	7-452	B- 013
1990498	452	B- 012	1993448	7-457	B- 016	1993732	459	B- 017	1993767	353	B- 001
1990498	7-352	B- 001	1993448	7-457	B- 017	1993732	7-459	B- 018	1993767	353	B- 002
1990498	7-452	B- 013	1993449	7-456	B- 016	1993736	352	B- 001	1993767	453	B- 013
1990499	459	B- 017	1993450	7-457	B- 016	1993736	452	B- 012	1993767	7-353	B- 002
1990499	7-459	B- 018	1993450	7-457	B- 017	1993736	7-352	B- 001	1993767	7-453	B- 013
1993069	7-457	B- 016	1993451	7-457	B- 016	1993736	7-452	B- 013	1993767	7-453	B- 014
1993069	7-457	B- 017	1993451	7-457	B- 017	1993737	352	B- 001	1993768	352	B- 001
1993348	7-456	B- 016	1993452	7-457	B- 016	1993737	452	B- 012	1993768	452	B- 012
1993349	7-456	B- 016	1993452	7-457	B- 017	1993737	7-352	B- 001	1993768	7-352	B- 001
1993352	7-456	B- 016	1993458	7-457	B- 016	1993737	7-452	B- 013	1993768	7-452	B- 013
1993353	7-456	B- 016	1993458	7-457	B- 017	1993738	352	B- 001	1993769	352	B- 001
1993354	7-456	B- 016	1993466	7-457	B- 016	1993738	452	B- 012	1993769	452	B- 012
1993356	7-456	B- 016	1993466	7-457	B- 017	1993738	7-352	B- 001	1993769	7-352	B- 001
1993358	7-456	B- 016	1993467	7-456	B- 016	1993738	7-452	B- 013	1993769	7-452	B- 013
1993362	7-456	B- 016	1993468	7-456	B- 016	1993741	459	B- 017	1993770	352	B- 001
1993363	7-456	B- 016	1993469	7-456	B- 016	1993741	7-459	B- 018	1993770	452	B- 012
1993365	7-456	B- 016	1993470	7-456	B- 016	1993742	459	B- 017	1993770	7-352	B- 001
1993370	7-456	B- 016	1993471	7-456	B- 016	1993742	7-459	B- 018	1993770	7-452	B- 013
1993372	7-456	B- 016	1993473	7-457	B- 016	1993744	459	B- 017	1993771	459	B- 017
1993374	7-457	B- 016	1993473	7-457	B- 017	1993744	7-459	B- 018	1993771	7-459	B- 018
1993374	7-457	B- 017	1993475	7-456	B- 016	1993745	450	B- 011	1993772	356	B- 003
1993375	7-456	B- 016	1993477	7-456	B- 016	1993745	7-450	B- 011	1993772	456	B- 015
1993376	7-456	B- 016	1993478	7-456	B- 016	1993746	450	B- 011	1993772	7-356	B- 003
1993377	7-456	B- 016	1993483	7-456	B- 016	1993746	7-450	B- 011	1993772	7-456	B- 016

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1993773	7-459	B- 018	1993794	452	B- 012	1993810	7-461	B- 020	1993828	461	B- 019
1993774	356	B- 003	1993794	7-352	B- 001	1993811	457	B- 016	1993828	7-361	B- 004
1993774	456	B- 015	1993794	7-452	B- 013	1993811	7-457	B- 016	1993828	7-361	B- 005
1993774	7-356	B- 003	1993795	356	B- 003	1993811	7-457	B- 017	1993828	7-461	B- 020
1993774	7-456	B- 016	1993795	456	B- 015	1993812	361	B- 004	1993829	459	B- 017
1993775	356	B- 003	1993795	7-356	B- 003	1993812	461	B- 019	1993829	7-459	B- 018
1993775	456	B- 015	1993795	7-456	B- 016	1993812	7-361	B- 004	1993831	459	B- 017
1993775	7-356	B- 003	1993796	361	B- 004	1993812	7-361	B- 005	1993831	7-459	B- 018
1993775	7-456	B- 016	1993796	461	B- 019	1993812	7-461	B- 020	1993832	352	B- 001
1993776	356	B- 003	1993796	7-361	B- 004	1993813	356	B- 003	1993832	452	B- 012
1993776	456	B- 015	1993796	7-361	B- 005	1993813	456	B- 015	1993832	7-352	B- 001
1993776	7-356	B- 003	1993796	7-461	B- 020	1993813	7-356	B- 003	1993832	7-452	B- 013
1993776	7-456	B- 016	1993797	361	B- 004	1993813	7-456	B- 016	1993833	361	B- 004
1993778	352	B- 001	1993797	461	B- 019	1993814	361	B- 004	1993833	461	B- 019
1993778	452	B- 012	1993797	7-361	B- 004	1993814	461	B- 019	1993833	7-361	B- 004
1993778	7-352	B- 001	1993797	7-361	B- 005	1993814	7-361	B- 004	1993833	7-361	B- 005
1993778	7-452	B- 013	1993797	7-461	B- 020	1993814	7-361	B- 005	1993833	7-461	B- 020
1993782	457	B- 016	1993799	454	B- 014	1993814	7-461	B- 020	1993835	361	B- 004
1993782	7-457	B- 016	1993799	7-454	B- 014	1993815	361	B- 004	1993835	461	B- 019
1993782	7-457	B- 017	1993801	361	B- 004	1993815	461	B- 019	1993835	7-361	B- 004
1993783	356	B- 003	1993801	461	B- 019	1993815	7-361	B- 004	1993835	7-361	B- 005
1993783	456	B- 015	1993801	7-361	B- 004	1993815	7-361	B- 005	1993835	7-461	B- 020
1993783	7-356	B- 003	1993801	7-361	B- 005	1993815	7-461	B- 020	1993837	352	B- 001
1993783	7-456	B- 016	1993801	7-461	B- 020	1993816	356	B- 003	1993837	452	B- 012
1993784	361	B- 004	1993802	361	B- 004	1993816	456	B- 015	1993837	7-352	B- 001
1993784	461	B- 019	1993802	461	B- 019	1993816	7-356	B- 003	1993837	7-452	B- 013
1993784	7-361	B- 004	1993802	7-361	B- 004	1993816	7-456	B- 016	1993842	2-461	B- 019
1993784	7-361	B- 005	1993802	7-361	B- 005	1993817	352	B- 001	1993842	6-461	B- 019
1993784	7-461	B- 020	1993802	7-461	B- 020	1993817	452	B- 012	1993842	6-461	B- 020
1993785	356	B- 003	1993803	356	B- 003	1993817	7-352	B- 001	1993849	356	B- 003
1993785	456	B- 015	1993803	456	B- 015	1993817	7-452	B- 013	1993849	456	B- 015
1993785	7-356	B- 003	1993803	7-356	B- 003	1993818	454	B- 014	1993849	7-356	B- 003
1993785	7-456	B- 016	1993803	7-456	B- 016	1993818	7-454	B- 014	1993849	7-456	B- 016
1993786	361	B- 004	1993804	361	B- 004	1993819	352	B- 001	1993850	352	B- 001
1993786	461	B- 019	1993804	461	B- 019	1993819	452	B- 012	1993850	452	B- 012
1993786	7-361	B- 004	1993804	7-361	B- 004	1993819	7-352	B- 001	1993850	7-352	B- 001
1993786	7-361	B- 005	1993804	7-361	B- 005	1993819	7-452	B- 013	1993850	7-452	B- 013
1993786	7-461	B- 020	1993804	7-461	B- 020	1993820	356	B- 003	1993851	2-452	B- 012
1993787	352	B- 001	1993805	361	B- 004	1993820	456	B- 015	1993853	352	B- 001
1993787	452	B- 012	1993805	461	B- 019	1993820	7-356	B- 003	1993853	452	B- 012
1993787	7-352	B- 001	1993805	7-361	B- 004	1993820	7-456	B- 016	1993853	7-352	B- 001
1993787	7-452	B- 013	1993805	7-361	B- 005	1993822	462	B- 020	1993853	7-452	B- 013
1993788	361	B- 004	1993805	7-461	B- 020	1993822	7-462	B- 020	1993854	353	B- 001
1993788	461	B- 019	1993806	356	B- 003	1993822	7-462	B- 021	1993854	353	B- 002
1993788	7-361	B- 004	1993806	456	B- 015	1993823	356	B- 003	1993854	453	B- 013
1993788	7-361	B- 005	1993806	7-356	B- 003	1993823	456	B- 015	1993854	7-353	B- 002
1993788	7-461	B- 020	1993806	7-456	B- 016	1993823	7-356	B- 003	1993854	7-453	B- 013
1993789	352	B- 001	1993807	356	B- 003	1993823	7-456	B- 016	1993854	7-453	B- 014
1993789	452	B- 012	1993807	456	B- 015	1993824	457	B- 016	1993855	352	B- 001
1993789	7-352	B- 001	1993807	7-356	B- 003	1993824	7-457	B- 016	1993855	452	B- 012
1993789	7-452	B- 013	1993807	7-456	B- 016	1993824	7-457	B- 017	1993855	7-352	B- 001
1993790	454	B- 014	1993808	361	B- 004	1993826	361	B- 004	1993855	7-452	B- 013
1993790	7-454	B- 014	1993808	461	B- 019	1993826	461	B- 019	1993856	356	B- 003
1993791	454	B- 014	1993808	7-361	B- 004	1993826	7-361	B- 004	1993856	456	B- 015
1993791	7-454	B- 014	1993808	7-361	B- 005	1993826	7-361	B- 005	1993856	7-356	B- 003
1993792	454	B- 014	1993808	7-461	B- 020	1993826	7-461	B- 020	1993856	7-456	B- 016
1993792	7-454	B- 014	1993810	361	B- 004	1993827	462	B- 020	1993859	951	B- 033
1993793	454	B- 014	1993810	461	B- 019	1993827	7-462	B- 020	1993861	459	B- 017
1993793	7-454	B- 014	1993810	7-361	B- 004	1993827	7-462	B- 021	1993861	7-459	B- 018

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1993862	7-459	B- 018	1993887	452	B- 012	1993923	7-461	B- 020	1993942	6-452	B- 012
1993863	356	B- 003	1993887	7-352	B- 001	1993924	461	B- 019	1993942	6-452	B- 013
1993863	456	B- 015	1993887	7-452	B- 013	1993924	7-361	B- 004	1993942	6-456	B- 015
1993863	7-356	B- 003	1993894	2-452	B- 012	1993924	7-361	B- 005	1993942	6-456	B- 016
1993863	7-456	B- 016	1993898	352	B- 001	1993924	7-461	B- 020	1993943	2-456	B- 015
1993864	951	B- 033	1993898	452	B- 012	1993925	356	B- 003	1993943	6-452	B- 012
1993865	352	B- 001	1993898	7-352	B- 001	1993925	456	B- 015	1993943	6-452	B- 013
1993865	452	B- 012	1993898	7-452	B- 013	1993925	7-356	B- 003	1993943	6-456	B- 015
1993865	7-352	B- 001	1993901	360	B- 003	1993925	7-456	B- 016	1993943	6-456	B- 016
1993865	7-452	B- 013	1993901	360	B- 004	1993926	360	B- 003	1993944	2-461	B- 019
1993866	467	B- 023	1993901	460	B- 018	1993926	360	B- 004	1993944	6-461	B- 019
1993866	7-467	B- 023	1993901	7-360	B- 004	1993926	460	B- 018	1993944	6-461	B- 020
1993869	352	B- 001	1993901	7-460	B- 019	1993926	7-360	B- 004	1993945	2-461	B- 019
1993869	7-352	B- 001	1993902	360	B- 003	1993926	7-460	B- 019	1993945	6-461	B- 019
1993869	7-452	B- 013	1993902	360	B- 004	1993928	352	B- 001	1993945	6-461	B- 020
1993871	352	B- 001	1993902	460	B- 018	1993928	452	B- 012	1993947	355	B- 002
1993871	452	B- 012	1993902	7-360	B- 004	1993928	7-352	B- 001	1993947	455	B- 014
1993871	7-352	B- 001	1993902	7-460	B- 019	1993928	7-452	B- 013	1993947	7-355	B- 002
1993871	7-452	B- 013	1993903	360	B- 003	1993930	2-460	B- 018	1993947	7-455	B- 015
1993873	352	B- 001	1993903	360	B- 004	1993930	6-460	B- 018	1993950	352	B- 001
1993873	452	B- 012	1993903	460	B- 018	1993931	352	B- 001	1993950	452	B- 012
1993873	7-352	B- 001	1993903	7-360	B- 004	1993931	452	B- 012	1993950	7-352	B- 001
1993873	7-452	B- 013	1993903	7-460	B- 019	1993931	7-352	B- 001	1993950	7-452	B- 013
1993874	352	B- 001	1993905	360	B- 003	1993931	7-452	B- 013	1993951	352	B- 001
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1993874	7-352	B- 001	1993905	460	B- 018	1993933	6-461	B- 019	1993951	7-352	B- 001
1993874	7-452	B- 013	1993905	7-360	B- 004	1993933	6-461	B- 020	1993951	7-452	B- 013
1993878	352	B- 001	1993905	7-460	B- 019	1993934	2-456	B- 015	1993953	2-460	B- 018
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1993878	7-452	B- 013	1993909	460	B- 018	1993934	6-456	B- 015	1993954	6-460	B- 018
1993879	352	B- 001	1993909	7-360	B- 004	1993934	6-456	B- 016	1993955	2-460	B- 018
1993879	452	B- 012	1993909	7-460	B- 019	1993935	2-456	B- 015	1993955	6-460	B- 018
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1993879	7-452	B- 013	1993910	360	B- 004	1993935	6-452	B- 013	1993957	2-452	B- 012
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1993880	452	B- 012	1993910	7-360	B- 004	1993935	6-456	B- 016	1993961	356	B- 003
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1993880	7-452	B- 013	1993911	360	B- 003	1993936	6-461	B- 019	1993961	7-356	B- 003
1993881	352	B- 001	1993911	360	B- 004	1993936	6-461	B- 020	1993961	7-456	B- 016
1993881	452	B- 012	1993911	460	B- 018	1993937	2-456	B- 015	1993963	352	B- 001
1993881	7-352	B- 001	1993911	7-360	B- 004	1993937	6-452	B- 012	1993963	452	B- 012
1993881	7-452	B- 013	1993911	7-460	B- 019	1993937	6-452	B- 013	1993963	7-352	B- 001
1993883	352	B- 001	1993914	360	B- 003	1993937	6-456	B- 015	1993963	7-452	B- 013
1993883	452	B- 012	1993914	360	B- 004	1993937	6-456	B- 016	1993964	352	B- 001
1993883	7-352	B- 001	1993914	460	B- 018	1993938	2-456	B- 015	1993964	452	B- 012
1993883	7-452	B- 013	1993914	7-360	B- 004	1993938	6-452	B- 012	1993964	7-352	B- 001
1993884	352	B- 001	1993914	7-460	B- 019	1993938	6-452	B- 013	1993964	7-452	B- 013
1993884	452	B- 012	1993917	2-460	B- 018	1993939	2-456	B- 015	1993965	3-452	B- 012
1993884	7-352	B- 001	1993917	6-460	B- 018	1993939	6-452	B- 012	1993966	7-456	B- 016
1993884	7-452	B- 013	1993918	2-460	B- 018	1993939	6-452	B- 013	1993967	2-452	B- 012
1993885	352	B- 001	1993918	6-460	B- 018	1993939	6-456	B- 015	1993968	951	B- 033
1993885	452	B- 012	1993920	2-460	B- 018	1993939	6-456	B- 016	1993969	355	B- 002
1993885	7-352	B- 001	1993920	6-460	B- 018	1993940	2-461	B- 019	1993969	455	B- 014
1993885	7-452	B- 013	1993921	2-460	B- 018	1993940	6-461	B- 019	1993969	7-355	B- 002
1993886	352	B- 001	1993921	6-460	B- 018	1993940	6-461	B- 020	1993969	7-455	B- 015
1993886	452	B- 012	1993923	361	B- 004	1993941	2-461	B- 019	1993970	355	B- 002
1993886	7-352	B- 001	1993923	461	B- 019	1993941	6-461	B- 019	1993970	455	B- 014
1993886	7-452	B- 013	1993923	7-361	B- 004	1993941	6-461	B- 020	1993970	7-355	B- 002

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1993971	467	B- 023	1993994	452	B- 012	8200023	407	B- 007	8200078	1-840	B- 029
1993971	7-467	B- 023	1993994	7-352	B- 001	8200023	840	B- 029	8200081	4-407	B- 008
1993972	360	B- 003	1993994	7-452	B- 013	8200024	1-409	B- 010	8200081	5-407	B- 008
1993972	360	B- 004	1993996	462	B- 020	8200024	1-840	B- 029	8200082	4-407	B- 008
1993972	460	B- 018	1993996	7-462	B- 020	8200024	4-409	B- 010	8200082	5-407	B- 008
1993972	7-360	B- 004	1993996	7-462	B- 021	8200025	1-407	B- 007	8200084	4-407	B- 008
1993972	7-460	B- 019	1993997	355	B- 002	8200025	407	B- 007	8200084	5-407	B- 008
1993973	356	B- 003	1993997	455	B- 014	8200025	840	B- 029	8200087	4-407	B- 008
1993973	456	B- 015	1993997	7-355	B- 002	8200027	1-841	B- 030	8200087	5-407	B- 008
1993973	7-356	B- 003	1993997	7-455	B- 015	8200028	841	B- 030	8200090	4-407	B- 008
1993973	7-456	B- 016	1993998	462	B- 020	8200030	841	B- 030	8200090	5-407	B- 008
1993974	355	B- 002	1993998	7-462	B- 020	8200031	841	B- 030	8200091	4-407	B- 008
1993974	455	B- 014	1993998	7-462	B- 021	8200032	1-841	B- 030	8200091	5-407	B- 008
1993974	7-355	B- 002	1993999	462	B- 020	8200033	841	B- 030	8200101	4-408	B- 008
1993974	7-455	B- 015	1993999	7-462	B- 020	8200034	1-841	B- 030	8200101	5-408	B- 008
1993975	458	B- 017	1993999	7-462	B- 021	8200034	4-408	B- 008	8200103	2-407	B- 007
1993975	7-458	B- 017	21020761	864	B- 032	8200034	5-408	B- 008	8200103	3-407	B- 007
1993977	2-456	B- 015	21021366	861	B- 031	8200037	4-407	B- 008	8200103	818	B- 028
1993977	6-452	B- 012	21023232	590	N- 008	8200037	5-407	B- 008	8200104	4-407	B- 008
1993977	6-452	B- 013	21023719	590	N- 008	8200037	841	B- 030	8200104	5-407	B- 008
1993977	6-456	B- 015	21023994	590	N- 008	8200038	841	B- 030	8200138	2-818	B- 029
1993977	6-456	B- 016	21024210	590	N- 008	8200039	1-841	B- 030	8200138	3-409	B- 010
1993979	352	B- 001	24506694	860	B- 030	8200039	4-408	B- 008	8200138	409	B- 009
1993979	452	B- 012	3471143	556	B- 024	8200039	5-408	B- 008	8200186	4-407	B- 008
1993979	7-352	B- 001	3471150	1-557	B- 025	8200040	4-408	B- 008	8200186	5-407	B- 008
1993979	7-452	B- 013	3471150	557	B- 025	8200040	5-408	B- 008	8200196	818	B- 028
1993980	2-461	B- 019	3471155	555	B- 024	8200040	841	B- 030	8200218	4-407	B- 008
1993980	6-461	B- 019	3471160	1-557	B- 025	8200041	1-841	B- 030	8200218	5-407	B- 008
1993980	6-461	B- 020	3471160	557	B- 025	8200041	4-408	B- 008	8200219	4-407	B- 008
1993981	2-452	B- 012	3471163	556	B- 024	8200041	5-408	B- 008	8200219	5-407	B- 008
1993982	2-456	B- 015	3471169	555	B- 024	8200042	841	B- 030	8200231	1-818	B- 029
1993982	6-452	B- 012	732246348	551	B- 024	8200043	1-841	B- 030	8200287	4-407	B- 008
1993982	6-452	B- 013	8000014	860	B- 030	8200044	1-841	B- 030	8200287	5-407	B- 008
1993982	6-456	B- 015	8000158	2-860	B- 030	8200045	841	B- 030	8200288	4-407	B- 008
1993982	6-456	B- 016	8000158	6-860	B- 031	8200047	1-841	B- 030	8200288	5-407	B- 008
1993983	2-456	B- 015	8000159	2-860	B- 030	8200050	4-407	B- 008	8200289	4-407	B- 008
1993983	6-452	B- 012	8000159	6-860	B- 031	8200050	5-407	B- 008	8200289	5-407	B- 008
1993983	6-452	B- 013	8000188	2-860	B- 030	8200053	1-840	B- 029	8200290	4-407	B- 008
1993983	6-456	B- 015	8000188	6-860	B- 031	8200054	1-818	B- 029	8200290	5-407	B- 008
1993983	6-456	B- 016	8200000	1-409	B- 010	8200054	3-409	B- 010	8200291	4-407	B- 008
1993986	2-460	B- 018	8200000	1-840	B- 029	8200054	409	B- 009	8200291	5-407	B- 008
1993986	6-460	B- 018	8200000	4-409	B- 010	8200058	4-407	B- 008	8200292	1-818	B- 029
1993987	361	B- 004	8200003	2-407	B- 007	8200058	5-407	B- 008	8200295	2-407	B- 007
1993987	461	B- 019	8200003	3-407	B- 007	8200064	1-818	B- 029	8200295	3-407	B- 007
1993987	7-361	B- 004	8200003	818	B- 028	8200064	3-409	B- 010	8200295	805	B- 025
1993987	7-361	B- 005	8200004	1-818	B- 029	8200064	409	B- 009	8200295	818	B- 028
1993987	7-461	B- 020	8200004	3-409	B- 010	8200064	810	B- 027	8200296	1-818	B- 029
1993988	2-452	B- 012	8200004	409	B- 009	8200065	1-818	B- 029	8200296	3-409	B- 010
1993991	361	B- 004	8200005	1-407	B- 007	8200065	3-409	B- 010	8200296	409	B- 009
1993991	461	B- 019	8200005	407	B- 007	8200065	409	B- 009	8200296	810	B- 027
1993991	7-361	B- 004	8200005	840	B- 029	8200072	1-409	B- 010	8200297	2-818	B- 029
1993991	7-361	B- 005	8200007	1-407	B- 007	8200072	1-840	B- 029	8200297	3-409	B- 010
1993991	7-461	B- 020	8200007	407	B- 007	8200072	4-409	B- 010	8200297	409	B- 009
1993992	2-452	B- 012	8200007	5-407	B- 008	8200075	1-407	B- 007	8200326	818	B- 028
1993993	361	B- 004	8200007	840	B- 029	8200075	407	B- 007	8200331	818	B- 028
1993993	461	B- 019	8200010	818	B- 028	8200075	840	B- 029	8200357	1-818	B- 029
1993993	7-361	B- 004	8200013	2-407	B- 007	8200076	1-407	B- 007	8200360	4-407	B- 008
1993993	7-361	B- 005	8200013	3-407	B- 007	8200076	407	B- 007	8200360	5-407	B- 008
1993993	7-461	B- 020	8200014	818	B- 028	8200076	840	B- 029	8200386	1-818	B- 029

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DELCO REMY			**DELCO REMY**			**DUCELLIER**			**FORD**		
8200474	1-818	B- 029	9000846	1-865	B- 032	6212A	560	N- 007	1309581	1-371	A- 001
8200478	818	B- 028	9000847	860	B- 030	6212B	560	N- 007	1C3U-11000-AA	766	C- 004
8200495	818	B- 028	9000850	860	B- 030	6216	561	N- 007	1C3U-11000-AB	766	C- 004
8200511	818	B- 028	9000851	860	B- 030	6217A	1-561	N- 007	1C3U-11000-AE	766	C- 004
8200512	1-818	B- 029	9000853	860	B- 030	6217B	1-561	N- 007	1C3Z-11002-AA	766	C- 004
8300004	841	B- 030	9000854	860	B- 030	6217C	1-561	N- 007	1R23-11001-AA	1-372	A- 002
8300005	1-407	B- 007	9000857	860	B- 030	6217D	1-561	N- 007	2C35-11001-BA	4-482	M- 003
8300005	407	B- 007	9000858	860	B- 030	6217E	1-561	N- 007	2C3T-11000-AA	766	C- 004
8300005	840	B- 029	9000859	860	B- 030	6217F	1-561	N- 007	2C3Z-11002-AA	766	C- 004
8300007	4-407	B- 008	9000860	860	B- 030	6217G	1-561	N- 007	2C45-11001-AA	1-482	M- 002
8300007	841	B- 030	9000861	860	B- 030	6217H	1-561	N- 007	2S6U-11000-CA	1-371	A- 001
8300008	4-407	B- 008	9000862	860	B- 030	6220	561	N- 007	2S6U-11000-CB	1-371	A- 001
8300008	5-407	B- 008	9000863	860	B- 030	6231	561	N- 007	2S6U-11000-DA	1-371	A- 001
8300008	841	B- 030	9000864	860	B- 030	6241A	560	N- 007	2S6U-11000-DB	1-371	A- 001
8300009	841	B- 030	9000865	860	B- 030	6241B	560	N- 007	3240181	571	A- 015
8300013	4-407	B- 008	9000866	860	B- 030	**FIAT**			3240181	571	A- 016
8300013	5-407	B- 008	9000868	860	B- 030	1319555080	3-395	H- 001	3779-11023-D	971	A- 048
8300014	1-841	B- 030	9000871	860	B- 030	1329201080	2-479	A- 008	4C45-11001-BA	1-482	M- 002
8300015	4-407	B- 008	9000872	860	B- 030	1331329080	3-395	H- 001	5R29-11001-AA	1-372	A- 002
8300015	5-407	B- 008	9000873	860	B- 030	4156064	1-650	H- 006	6C45-11001-AA	1-409	B- 010
8300016	1-841	B- 030	9000879	860	B- 030	4162784	1-650	H- 006	6C45-11001-AA	4-409	B- 010
8300018	1-841	B- 030	9000880	860	B- 030	4198226	650	H- 005	82005342	1-640	A- 025
8300019	4-407	B- 008	9000881	860	B- 030	4198600	650	H- 005	82013922	1-640	A- 025
8300019	5-407	B- 008	9000882	860	B- 030	4229113	650	H- 005	84AU-11001-B	571	A- 015
8300021	1-407	B- 007	9000890	2-860	B- 030	4229114	650	H- 005	84AU-11001-B	571	A- 016
8300021	407	B- 007	9000890	6-860	B- 031	4294494	1-650	H- 006	84AU-11001-C	514	O- 004
8300021	840	B- 029	9000891	2-860	B- 030	4294495	1-650	H- 006	84AU-11001-D	514	O- 004
8300022	1-407	B- 007	9000891	6-860	B- 031	4474714	650	H- 005	87LL-11001-AA	1-831	A- 042
8300022	407	B- 007	9000893	2-860	B- 030	4474746	1-650	H- 006	91DA-11001-AAB	1-372	A- 002
8300022	840	B- 029	9000893	6-860	B- 031	4474762	1-650	H- 006	95FB-11000-BC	395	H- 001
8300023	1-840	B- 029	9000899	860	B- 030	46231570	3-651	H- 006	95FB-11000-BD	395	H- 001
8300024	840	B- 029	9000900	860	B- 030	46231646	3-395	H- 001	95FB-11000-BG	395	H- 001
8300025	1-840	B- 029	9000908	5-860	B- 031	46406469	3-651	H- 006	96BB-11000-AB	1-761	C- 002
8300026	1-407	B- 007	9000910	860	B- 030	46430721	479	A- 008	96BB-11000-AB	761	C- 002
8300026	407	B- 007	9000944	2-860	B- 030	46432301	3-651	H- 006	96FB-11000-KB	1-371	A- 001
8300026	840	B- 029	9000944	6-860	B- 031	4643307210	479	A- 008	96FB-11000-KC	1-371	A- 001
8300290	4-407	B- 008	9000948	2-860	B- 030	46437520	479	A- 008	96FB-11000-KD	1-371	A- 001
8300290	5-407	B- 008	9000948	6-860	B- 031	46465475	4-395	H- 002	97VB-11000-A	761	C- 002
9000719	861	B- 031	9000973	860	B- 030	46468696	1-479	A- 008	97VB-11000-B	1-761	C- 002
9000735	861	B- 031	96208782	865	B- 032	465 217 870	974	A- 051	97VB-11000-B	761	C- 002
9000762	1-862	B- 032	DRS3549	865	B- 032	46521787	974	A- 051	AU2-11001-A	1-372	A- 002
9000768	1-862	B- 032	DRS3549N	865	B- 032	46748349	1-479	A- 008	D77Z-11002-A	661	L- 002
9000773	861	B- 031	DRS8370	842	J- 010	46758240	2-479	A- 008	D77Z-11002-B	661	L- 002
9000775	861	B- 031	DRT0880	842	J- 010	46758241	4-395	H- 002	D97Z-11002-A	661	L- 002
9000776	1-862	B- 032	**DUCELLIER**			46821681	1-479	A- 008	E17Z-11002-B	661	L- 002
9000786	860	B- 030	532016A	1-561	N- 007	46823548	1-495	N- 005	E17Z-11002-C	661	L- 002
9000789	1-862	B- 032	532016B	1-561	N- 007	50008582	974	A- 051	E3TZ-11002-B	890	J- 010
9000794	864	B- 032	6020E	560	N- 007	55204116	1-495	N- 005	E3TZ-11002-C	891	J- 010
9000797	1-862	B- 032	6020F	560	N- 007	71721242	3-395	H- 001	E3TZ-11002-F	891	J- 010
9000798	860	B- 030	6035E	560	N- 007	71782324	3-395	H- 001	E5HT-11001-AA	353	B- 001
9000805	860	B- 030	6035F	560	N- 007	7668988	3-651	H- 006	E5HT-11001-AA	353	B- 002
9000806	860	B- 030	6081E	560	N- 007	7680616	3-651	H- 006	E5HT-11001-AA	7-353	B- 002
9000812	860	B- 030	6081F	560	N- 007	7716198	3-651	H- 006	E5TZ-11002-B	890	J- 010
9000819	860	B- 030	6183	561	N- 007	9603503580	376	A- 003	E6HZ-11002-A	353	B- 001
9000820	860	B- 030	6187	561	N- 007	9615519880	376	A- 003	E6HZ-11002-A	353	B- 002
9000833	860	B- 030	6189A	560	N- 007	9624291380	376	A- 003	E6HZ-11002-A	7-353	B- 002
9000834	860	B- 030	6189B	560	N- 007	9629473280	376	A- 003	E7HT-11001-AC	807	B- 026
9000835	860	B- 030	6189C	560	N- 007	9947830	376	A- 003	E8TZ-11002-A	890	J- 010
9000836	860	B- 030	6189D	560	N- 007	**FORD**			E90F-11000-AA	760	C- 001
9000841	860	B- 030	6203	561	N- 007	1307578	1-371	A- 001	E90F-11000-BA	760	C- 001

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FORD			**FORD**			**FORD**			**FORD**		
E90Y-11002-A	760	C- 001	F13Z-11002-A	1-760	C- 001	F3LY-11002-A	1-760	C- 001	SA-813	761	C- 002
E90Y-11002-B	760	C- 001	F13Z-11002-A	760	C- 001	F3LY-11002-A	760	C- 001	SA-814	1-761	C- 002
E9HT-11001-BA	353	B- 001	F17U-11000-AB	1-760	C- 001	F3RZ-11002-A	1-761	C- 002	SA-814	761	C- 002
E9HT-11001-BA	353	B- 002	F17U-11000-AB	760	C- 001	F3RZ-11002-A	761	C- 002	SA-815	1-761	C- 002
E9HT-11001-BA	7-353	B- 002	F1TZ-11002-A	1-760	C- 001	F3RZ-11002-B	1-761	C- 002	SA-815	761	C- 002
E9HZ-11002-A	353	B- 001	F1TZ-11002-A	760	C- 001	F3RZ-11002-B	761	C- 002	SA-818	1-761	C- 002
E9HZ-11002-A	353	B- 002	F1VU-11000-AA	1-760	C- 001	F3RZ-11002-C	1-761	C- 002	SA-818	761	C- 002
E9HZ-11002-A	7-353	B- 002	F1VU-11000-AA	760	C- 001	F3RZ-11002-C	761	C- 002	SA-822	1-762	C- 003
E9SF-11000-AA	1-760	C- 001	F1VY-11002-A	1-760	C- 001	F4CU-11000-AA	1-760	C- 001	SA-822	762	C- 003
E9SF-11000-AA	760	C- 001	F1VY-11002-A	760	C- 001	F4CU-11000-AA	760	C- 001	SA-842	2-762	C- 003
E9SF-11000-BA	1-760	C- 001	F23U-11000-AA	1-760	C- 001	F4CU-11000-BA	1-760	C- 001	SA-848	2-762	C- 003
E9SF-11000-BA	760	C- 001	F23U-11000-AA	760	C- 001	F4CU-11000-BA	760	C- 001	SA-873	2-762	C- 003
E9SZ-1100-2B	760	C- 001	F23U-11000-BC	1-760	C- 001	F4FU-11000-AA	1-760	C- 001	SA-875	2-762	C- 003
E9SZ-11002-A	1-760	C- 001	F23U-11000-BC	760	C- 001	F4FU-11000-AA	760	C- 001	XC35-11000-CA	4-482	M- 003
E9SZ-11002-A	760	C- 001	F23Z-11002-A	1-760	C- 001	F4LU-11000-AA	1-760	C- 001	XC3U-11000-CA	4-482	M- 003
E9SZ-11002-B	1-760	C- 001	F23Z-11002-A	760	C- 001	F4TU-11000-AA	892	J- 011	XC3U-11000-CA	735	A- 034
E9Y1-11002-A	1-760	C- 001	F23Z-11002-B	1-760	C- 001	F4TZ-11002-A	892	J- 011	XC45-11001-CA	1-482	M- 002
E9Y1-11002-B	1-760	C- 001	F23Z-11002-B	760	C- 001	F4TZ-11002-B	892	J- 011	XE-11001-C	1-372	A- 002
ED-11001-A	1-372	A- 002	F2DU-11000-AA	1-760	C- 001	F5OY-11002-A	1-761	C- 002	XL1U-11000-AA	2-762	C- 003
F02F-11000-AA	1-760	C- 001	F2DU-11000-AA	760	C- 001	F5OY-11002-A	761	C- 002	XL1U-11000-AB	2-762	C- 003
F02F-11000-AA	760	C- 001	F2DU-11000-BA	1-760	C- 001	F5TU-11000-AA	892	J- 011	XL1Z-11002-AA	2-762	C- 003
F02U-11000-AA	1-760	C- 001	F2DU-11000-BA	760	C- 001	F67U-11000-AA	1-760	C- 001	XS45-11001-CA	1-482	M- 002
F02U-11000-AA	760	C- 001	F2DZ-11002-A	1-760	C- 001	F67U-11000-AA	760	C- 001	XS6U-11000-AC	1-761	C- 002
F02Z-1100-2A	760	C- 001	F2DZ-11002-A	760	C- 001	F67Z-11002-AA	1-760	C- 001	XS6U-11000-AC	761	C- 002
F02Z-11002-A	1-372	A- 002	F2HT-11000-AA	1-760	C- 001	F67Z-11002-AA	760	C- 001	YC1U-11000-AB	961	C- 004
F02Z-11002-A	1-760	C- 001	F2HT-11000-AA	760	C- 001	F6DU-11000-AA	1-760	C- 001	YS4U-11000-BA	961	C- 004
F07U-11000-AA	1-760	C- 001	F2HT-11000-BA	1-760	C- 001	F6DU-11000-AA	760	C- 001	ZBA9-11023	571	A- 015
F07U-11000-AA	760	C- 001	F2HT-11000-BA	760	C- 001	F6DZ-11002-A	1-760	C- 001	ZBA9-11023	571	A- 016
F07U-11000-BA	1-760	C- 001	F2HZ-11002-A	1-760	C- 001	F6DZ-11002-A	760	C- 001	ZBA9-11023-A	571	A- 015
F07U-11000-BA	760	C- 001	F2HZ-11002-A	760	C- 001	F6VU-11000-AA	1-762	C- 003	ZBA9-11023-A	571	A- 016
F0CF-11000-AA	1-760	C- 001	F2HZ-11002-B	1-760	C- 001	F6VU-11000-AA	762	C- 003	ZBU9-11023-D	971	A- 048
F0CF-11000-AA	760	C- 001	F2HZ-11002-B	760	C- 001	F6VZ-11000-AA	1-762	C- 003	**GM**		
F0CF-11000-BA	1-760	C- 001	F2TU-11000-AA	1-760	C- 001	F6VZ-11002-AA	762	C- 003	09130838	591	N- 008
F0CF-11000-BA	760	C- 001	F2TU-11000-AA	760	C- 001	F75U-11000-AB	2-762	C- 003	52270036	872	A- 044
F0CU-11000-AA	1-760	C- 001	F2TU-11000-BA	1-760	C- 001	F75U-11000-AC	2-762	C- 003	52270037	872	A- 044
F0CU-11000-AA	760	C- 001	F2TU-11000-BA	760	C- 001	F75Z-11002-AA	2-762	C- 003	52277049	872	A- 044
F0CU-11000-AB	1-760	C- 001	F2TU-11000-CA	1-760	C- 001	F77U-11000-AA	4-760	C- 001	90341777	591	N- 008
F0CU-11000-AB	760	C- 001	F2TU-11000-CA	760	C- 001	F77U-11000-AA	4-760	C- 002	90341777	775	A- 038
F0CU-11000-BA	1-760	C- 001	F2TZ-11000-AC	760	C- 001	F7HT-11001-EA	816	M- 009	90444193	775	A- 038
F0CU-11000-BA	760	C- 001	F2TZ-11002-A	1-760	C- 001	F7HT-110O1-FA	816	M- 009	90458462	775	A- 038
F0CU-11001-AA	1-760	C- 001	F2TZ-11002-A	760	C- 001	F7HZ-11002-EA	816	M- 009	90512189	1-473	A- 004
F0CU-11001-AA	760	C- 001	F2TZ-11002-B	1-760	C- 001	F7HZ-11002-EAR	816	M- 009	90518627	1-473	A- 004
F0CU-11001-AB	1-760	C- 001	F2TZ-11002-B	760	C- 001	F7HZ-11002-FA	816	M- 009	9160556	2-993	J- 015
F0CU-11001-AB	760	C- 001	F2TZ-11002-C	1-760	C- 001	F7HZ-11002-FAR	816	M- 009	9198664	2-993	J- 015
F0CU-11001-BA	1-760	C- 001	F2TZ-11002-C	760	C- 001	F7UU-11000-AA	2-762	C- 003	93171936	591	N- 008
F0CU-11001-BA	760	C- 001	F2VU-11000-AD	760	C- 001	F7UZ-11002-AA	2-762	C- 003	93237478	775	A- 038
F0FZ-1100-2A	760	C- 001	F2VY-11000-AC	1-760	C- 001	F81U-11000-AA	2-762	C- 003	93260358	2-775	A- 039
F0FZ-1100-2B	760	C- 001	F2VY-11000-AD	1-760	C- 001	F81U-11000-AC	2-762	C- 003	93264950	494	N- 004
F0FZ-11002-A	1-760	C- 001	F2VY-11002-A	1-760	C- 001	F81Z-11002-AA	2-762	C- 003	93288991	2-775	A- 039
F0FZ-11002-B	1-760	C- 001	F2VY-11002-A	760	C- 001	F87U-11000-DC	1-761	C- 002	93297652	2-860	B- 030
F0OU-11000-AA	1-760	C- 001	F3DU-11000-AA	1-760	C- 001	F87U-11000-DC	761	C- 002	93297652	6-860	B- 031
F0OU-11000-AA	760	C- 001	F3DU-11000-AA	760	C- 001	F892-11002-AA	1-372	A- 002	93297653	2-860	B- 030
F0OY-1100-2A	760	C- 001	F3DU-11000-BA	1-760	C- 001	F90F-11000-AA	1-760	C- 001	93297653	6-860	B- 031
F0OY-11002-A	1-760	C- 001	F3DU-11000-BA	760	C- 001	F90F-11000-BA	1-760	C- 001	93303527	2-860	B- 030
F0TZ-11002-A	1-760	C- 001	F3DZ-11002-A	1-760	C- 001	FONN-11000-CA	3-640	A- 025	93303527	6-860	B- 031
F0TZ-11002-A	760	C- 001	F3DZ-11002-A	760	C- 001	MF4TM-11000-A	5-777	A- 041	93304772	2-860	B- 030
F0TZ-11002-B	1-760	C- 001	F3DZ-11002-B	1-760	C- 001	MF4TM-11000-B	5-777	A- 041	93327502	2-860	B- 030
F0TZ-11002-B	760	C- 001	F3DZ-11002-B	760	C- 001	PMGR Starters	8-761	C- 002	93327502	6-860	B- 031
F13U-11000-AA	1-760	C- 001	F3LU-11000-AA	1-760	C- 001	PMGR Starters	8-762	C- 003	93374342	2-860	B- 030
F13U-11000-AA	760	C- 001	F3LU-11000-AA	760	C- 001	SA-813	1-761	C- 002	93374342	6-860	B- 031

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GM			**HITACHI**			**HITACHI**			**HITACHI**		
93384398	2-860	B- 030	S114-202A	1-684	D- 004	S114-320	710	D- 006	S114-456	711	D- 006
93384398	6-860	B- 031	S114-202A	683	D- 003	S114-320A	710	D- 006	S114-461	718	D- 008
93390410	2-775	A- 039	S114-202A	684	D- 004	S114-322A	682	D- 003	S114-461A	1-719	D- 008
93427646	5-775	A- 039	S114-218A	1-784	D- 010	S114-322A	685	D- 004	S114-461B	718	D- 008
94628321	872	A- 044	S114-218A	784	D- 010	S114-338A	781	D- 009	S114-489	682	D- 003
97209548	4-981	D- 012	S114-229F	1-784	D- 010	S114-344	682	D- 003	S114-503A	1-713	D- 007
97720446	4-981	D- 012	S114-229F	784	D- 010	S114-344	685	D- 004	S114-516	1-713	D- 007
97729079	4-981	D- 012	S114-232A	787	D- 011	S114-345	710	D- 006	S114-516A	1-713	D- 007
GURGEL			S114-235	1-784	D- 010	S114-345A	710	D- 006	S114-520B	1-719	D- 008
1010891	571	A- 015	S114-235	784	D- 010	S114-347B	682	D- 003	S114-527	713	D- 007
1010891	571	A- 016	S114-235A	1-784	D- 010	S114-347B	685	D- 004	S114-527A	713	D- 007
HATZ			S114-235A	784	D- 010	S114-348	711	D- 006	S114-527B	713	D- 007
50195400	638	A- 023	S114-237	785	D- 010	S114-352	1-782	D- 009	S114-528	1-717	D- 007
50389700	3-674	A- 030	S114-247A	1-684	D- 004	S114-362	711	D- 006	S114-528A	1-717	D- 007
50471400	3-674	A- 030	S114-247A	683	D- 003	S114-364	710	D- 006	S114-534	1-719	D- 008
HITACHI			S114-247A	684	D- 004	S114-370	1-782	D- 009	S114-550	710	D- 006
2250-47002	1-982	D- 013	S114-247C	1-684	D- 004	S114-377	710	D- 006	S114-550A	710	D- 006
2250-87004	1-982	D- 013	S114-247C	683	D- 003	S114-378	710	D- 006	S114-556A	711	D- 006
S108-63	584	D- 002	S114-247C	684	D- 004	S114-381	1-784	D- 010	S114-570B	1-719	D- 008
S108-76	584	D- 002	S114-252	685	D- 004	S114-381	784	D- 010	S114-605	713	D- 007
S108-76A	584	D- 002	S114-252A	682	D- 003	S114-382	1-784	D- 010	S114-607	713	D- 007
S108-85	581	D- 001	S114-252A	685	D- 004	S114-382	784	D- 010	S114-607C	713	D- 007
S108-85	680	D- 003	S114-252C	685	D- 004	S114-388D	712	D- 006	S114-614	712	D- 006
S108-86	581	D- 001	S114-252E	685	D- 004	S114-393	682	D- 003	S114-618	712	D- 006
S108-86	680	D- 003	S114-252F	685	D- 004	S114-393	685	D- 004	S114-618A	712	D- 006
S108-91	581	D- 001	S114-253	685	D- 004	S114-396	712	D- 006	S114-619	712	D- 006
S108-91	680	D- 003	S114-253A	682	D- 003	S114-398	711	D- 006	S114-650A	710	D- 006
S114-146	1-784	D- 010	S114-253A	685	D- 004	S114-403B	682	D- 003	S114-651A	710	D- 006
S114-146	581	D- 001	S114-253B	685	D- 004	S114-403B	685	D- 004	S114-653	710	D- 006
S114-146	784	D- 010	S114-254A	581	D- 001	S114-406	712	D- 006	S114-701A	2-719	D- 008
S114-170	1-784	D- 010	S114-254A	680	D- 003	S114-411	712	D- 006	S114-701C	2-719	D- 008
S114-170	784	D- 010	S114-254B	682	D- 003	S114-412	712	D- 006	S114-753	717	D- 007
S114-170B	581	D- 001	S114-254B	685	D- 004	S114-413A	710	D- 006	S114-753C	717	D- 007
S114-170B	680	D- 003	S114-254C	685	D- 004	S114-414A	710	D- 006	S114-767	1-719	D- 008
S114-170E	1-784	D- 010	S114-254D	685	D- 004	S114-418	711	D- 006	S114-775A	1-719	D- 008
S114-170E	784	D- 010	S114-255	685	D- 004	S114-419	711	D- 006	S114-800B	1-719	D- 008
S114-172A	1-784	D- 010	S114-255A	682	D- 003	S114-419A	711	D- 006	S114-801A	719	D- 008
S114-172A	784	D- 010	S114-255A	685	D- 004	S114-424	710	D- 006	S114-801B	719	D- 008
S114-172D	1-784	D- 010	S114-258A	682	D- 003	S114-426	711	D- 006	S114-801C	719	D- 008
S114-172D	784	D- 010	S114-258A	685	D- 004	S114-427	1-782	D- 009	S114-801D	719	D- 008
S114-172E	1-784	D- 010	S114-258C	685	D- 004	S114-429	781	D- 009	S114-802A	1-719	D- 008
S114-172E	784	D- 010	S114-264	685	D- 004	S114-430A	1-585	D- 002	S114-806A	2-719	D- 008
S114-173E	1-784	D- 010	S114-264A	682	D- 003	S114-430A	585	D- 002	S114-829	5-395	H- 002
S114-173E	784	D- 010	S114-264A	685	D- 004	S114-430B	1-585	D- 002	S114-829B	5-395	H- 002
S114-173F	1-784	D- 010	S114-271	1-684	D- 004	S114-430B	585	D- 002	S114-850	410	D- 001
S114-173F	784	D- 010	S114-271	683	D- 003	S114-433	1-684	D- 004	S114-862A	1-719	D- 008
S114-174	1-784	D- 010	S114-271	684	D- 004	S114-433	683	D- 003	S114-900	5-860	B- 031
S114-174	784	D- 010	S114-295	1-782	D- 009	S114-433	684	D- 004	S12-06	686	D- 004
S114-180	581	D- 001	S114-301	1-784	D- 010	S114-439	1-585	D- 002	S12-28	686	D- 004
S114-180	680	D- 003	S114-301	784	D- 010	S114-439	585	D- 002	S12-46	686	D- 004
S114-182	1-784	D- 010	S114-303	685	D- 004	S114-439A	1-585	D- 002	S12-46A	686	D- 004
S114-182	784	D- 010	S114-306	713	D- 007	S114-439A	585	D- 002	S12-52	686	D- 004
S114-182G	1-784	D- 010	S114-315	710	D- 006	S114-440	682	D- 003	S12-58	686	D- 004
S114-182G	784	D- 010	S114-316	710	D- 006	S114-440	685	D- 004	S12-61	686	D- 004
S114-184	1-684	D- 004	S114-317	710	D- 006	S114-441	685	D- 004	S12-62	783	D- 010
S114-184	683	D- 003	S114-317A	710	D- 006	S114-441A	682	D- 003	S12-63	583	D- 002
S114-184	684	D- 004	S114-317B	710	D- 006	S114-441A	685	D- 004	S12-63	688	D- 005
S114-202	1-684	D- 004	S114-318	710	D- 006	S114-441B	685	D- 004	S12-63A	583	D- 002
S114-202	683	D- 003	S114-318A	710	D- 006	S114-446	1-784	D- 010	S12-63A	688	D- 005
S114-202	684	D- 004	S114-319	710	D- 006	S114-446	784	D- 010	S12-63B	583	D- 002

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HITACHI			**HITACHI**			**ISKRA**			**KZATE**		
S12-63B	688	D- 005	S13-65	1-784	D- 010	AZE 1501	3-579	E- 001	5702.3708	5-619	F- 001
S12-63C	583	D- 002	S13-65	784	D- 010	AZE 1520	3-579	E- 001	5712.3708	5-619	F- 001
S12-63C	688	D- 005	S13-69	582	D- 001	AZE 1535	3-579	E- 001	5722.3708	5-619	F- 001
S12-68A	583	D- 002	S13-69	681	D- 003	AZE 3508	2-579	E- 001	6002.3708	6-619	F- 001
S12-68A	688	D- 005	S13-71	781	D- 009	AZF 3515	3-579	E- 001	6012.3708	6-619	F- 001
S12-68B	583	D- 002	S13-75	781	D- 009	AZF 3517	3-579	E- 001	6032.3708	5-619	F- 001
S12-68B	688	D- 005	S13-78	686	D- 004	AZF 3518	3-579	E- 001	7102.3708	5-619	F- 001
S12-79	686	D- 004	S13-82A	781	D- 009	AZF 3528	3-579	E- 001	7112.3708	5-619	F- 001
S13-104	782	D- 009	S13-84	781	D- 009	AZF 3534	3-579	E- 001	7122.3708	5-619	F- 001
S13-104	980	D- 011	S13-84B	781	D- 009	AZF 3543	3-579	E- 001	7142.3708	5-619	F- 001
S13-106A	1-981	D- 011	S13-89A	685	D- 004	AZF 3559	3-579	E- 001	**LADA**		
S13-106B	1-981	D- 011	S13-89A	780	D- 009	**ISUZU**			2101-370-8805	1-650	H- 006
S13-106C	1-981	D- 011	S13-89B	685	D- 004	5-81151-058-0	1-982	D- 013	**LANCIA**		
S13-107	1-981	D- 011	S13-89B	780	D- 009	5-81151-103-0	1-982	D- 013	46430721	479	A- 008
S13-107A	1-981	D- 011	S13-92A	2-981	D- 012	5-86202-606-0	609	I- 003	46437520	479	A- 008
S13-112	3-981	D- 012	S13-94	689	D- 005	5-86206-168-0	609	I- 003	46468696	1-479	A- 008
S13-113	3-981	D- 012	S13-94A	689	D- 005	8-94251-088-1	703	L- 004	46823548	1-495	N- 005
S13-114	3-981	D- 012	S14-03	3-981	D- 012	8-94254-922-1	981	D- 011	9629473280	376	A- 003
S13-114A	3-981	D- 012	S14-100D	4-981	D- 012	8-94423-452-0	981	D- 011	9947830	376	A- 003
S13-115A	689	D- 005	S14-100E	4-981	D- 012	8-97189-118-1	5-395	H- 002	**LEECE NEVILLE**		
S13-117A	1-981	D- 011	S14-101A	4-981	D- 012	8-97209-548-3	4-981	D- 012	4502ME	816	M- 009
S13-120A	689	D- 005	S14-101AR	4-981	D- 012	8-97209-548-4	4-981	D- 012	4503ME	816	M- 009
S13-122	1-981	D- 011	S24-03C	981	D- 011	8-97329-163-1	4-981	D- 012	M0014502ME	816	M- 009
S13-126A	1-981	D- 011	S24-07	981	D- 011	8-97382-835-0	4-981	D- 012	M0014503ME	816	M- 009
S13-127	1-981	D- 011	S24-13	981	D- 011	**IVECO**			**LEYLLAND**		
S13-14	686	D- 004	S24-14	981	D- 011	1311955508	3-395	H- 001	1443674	836	A- 044
S13-24A	686	D- 004	S25-03A	981	D- 011	1329201080	2-479	A- 008	**LOMBARDINI**		
S13-28	686	D- 004	S25-064	982	D- 012	323019050	8-640	A- 026	SS544	2-993	J- 015
S13-31	686	D- 004	S25-142A	2-689	D- 006	500333269	6-640	A- 025	SS549	1-397	H- 003
S13-32	783	D- 010	S25-156	982	D- 012	500333271	744	A- 036	SS649	1-993	J- 015
S13-327	1-981	D- 011	S25-161	981	D- 011	500338952	8-640	A- 026	**LUCAS**		
S13-34A	686	D- 004	**HONDA**			500338953	6-640	A- 025	17430	616	G- 003
S13-36	686	D- 004	31200-P0A-004	609	I- 003	500389864	8-640	A- 026	17440	616	G- 003
S13-40	686	D- 004	31200-P27-J01	608	I- 002	504031929	8-640	A- 026	25620	612	G- 001
S13-40A	686	D- 004	31200-P28-A52	608	I- 002	504059251	6-640	A- 025	25621	612	G- 001
S13-41A	686	D- 004	31200-P2A-004	608	I- 002	8029647	2-479	A- 008	25626A	1-615	G- 002
S13-43	686	D- 004	31200-P2A-014	608	I- 002	994517530	1-976	A- 052	25626D	1-615	G- 002
S13-45	686	D- 004	31200-P2C-004	608	I- 002	**JOHN DEERE**			25627	612	G- 001
S13-45A	686	D- 004	31200-P2C-901	605	I- 001	RE503226	1-653	A- 028	25647A	1-615	G- 002
S13-45B	686	D- 004	31200-P2E-901	605	I- 001	RE504807	1-653	A- 028	25647L	1-615	G- 002
S13-46	686	D- 004	31200-P2E-A51	605	I- 001	RE507943	1-653	A- 028	25673	612	G- 001
S13-46A	686	D- 004	31200-P2M-A61	608	I- 002	**KHD**			26211	610	G- 001
S13-47	582	D- 001	31200-P2M-J61	608	I- 002	117 0048	742	A- 035	26227	610	G- 001
S13-47	681	D- 003	31200-P2T-J01	608	I- 002	130 3920	541	A- 012	26233	612	G- 001
S13-50	582	D- 001	31200-P5M-902	608	I- 002	130 3920	742	A- 035	26234	610	G- 001
S13-50	681	D- 003	31200-P8F-A01	608	I- 002	B1R12X1 8H762	742	A- 035	26236	612	G- 001
S13-56	685	D- 004	31200-PAA-A02	609	I- 003	**KIA**			26238	612	G- 001
S13-56A	682	D- 003	31200-PEL-004	1-608	I- 002	OK60118400	1-891	J- 010	26246	610	G- 001
S13-56A	685	D- 004	**ISKRA**			OK60A18400	1-891	J- 010	26248	612	G- 001
S13-56B	682	D- 003	11.130.166	2-579	E- 001	OK71118400	2-419.93	L- 001	26264	612	G- 001
S13-61A	783	D- 010	11.130.233	3-579	E- 001	OK71F18400B	2-419.93	L- 001	26265	610	G- 001
S13-62	685	D- 004	11.130.244	3-579	E- 001	**KUBOTA**			26266	612	G- 001
S13-62	780	D- 009	11.130.245	3-579	E- 001	14278-63012	706	L- 005	26268	612	G- 001
S13-62A	685	D- 004	11.130.321	3-579	E- 001	15221-63016	706	L- 005	26269	612	G- 001
S13-62A	780	D- 009	11.130.338	3-579	E- 001	15231-63014	706	L- 005	26270	612	G- 001
S13-62B	780	D- 009	11.130.352	3-579	E- 001	15231-63022	706	L- 005	26271	612	G- 001
S13-62C	685	D- 004	11.130.375	3-579	E- 001	15271-63011	661	L- 002	26274	610	G- 001
S13-62C	780	D- 009	11.130.519	3-579	E- 001	16097-61361	706	L- 005	26275	612	G- 001
S13-64	582	D- 001	11.130.907	3-579	E- 001	19293-63011	706	L- 005	26278	612	G- 001
S13-64	681	D- 003	AZD 3502	2-579	E- 001	**KZATE**			26279	612	G- 001

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LUCAS			**LUCAS**			**LUCAS INDIEL**			**LUCAS INDIEL**		
26283	612	G- 001	27502	613	G- 001	35257950	471	M- 001	35261355	4-482	M- 003
26286	612	G- 001	27503	1-613	G- 002	35257960	471	M- 001	35261360	4-482	M- 003
26288	612	G- 001	27503	613	G- 001	35257970	471	M- 001	35261395	3-485	M- 005
26291	610	G- 001	27504	1-613	G- 002	35257990	471	M- 001	35261425	4-482	M- 003
26294	610	G- 001	27504	613	G- 001	35258000	821	M- 009	35261900	1-483	M- 003
26295	610	G- 001	27509	1-613	G- 002	35258060	471	M- 001	35262020	3-485	M- 005
26301	612	G- 001	27509	613	G- 001	35258180	471	M- 001	35661900	483	M- 003
26304	610	G- 001	27513	1-613	G- 002	35258240	803	M- 008	FC115024	1-801	M- 008
26305	610	G- 001	27513	613	G- 001	35258270	716	M- 006	M115 series	1-803	M- 009
26310	612	G- 001	27514	1-613	G- 002	35258340	471	M- 001	**MAN**		
26312	610	G- 001	27514	613	G- 001	35258380	1-471	M- 001	81 26201 9013	2-639	A- 024
26316	610	G- 001	27515	1-613	G- 002	35258430	2-716	M- 007	A5 00055 9254	2-639	A- 024
26323	610	G- 001	27515	613	G- 001	35258440	803	M- 008	**MANDO**		
26327	614	G- 002	27516	1-613	G- 002	35258490	480	M- 001	MG 122565	1-891	J- 010
26338	610	G- 001	27516	613	G- 001	35258500	2-801	M- 008	**MARELLI**		
26339	610	G- 001	27518	1-613	G- 002	35258540	481	M- 001	063222035010	396	H- 003
26341	610	G- 001	27518	613	G- 001	35258560	3-716	M- 007	631 010 00	7-595	H- 005
26343	610	G- 001	27519	1-613	G- 002	35258580	482	M- 002	631 010 02	7-595	H- 005
26345	610	G- 001	27519	613	G- 001	35258600	1-716	M- 007	631 010 04	4-395	H- 002
26349	611	G- 001	27520	1-613	G- 002	35258620	2-485	M- 005	631 010 07	7-395	H- 002
26351	610	G- 001	27520	613	G- 001	35258640	3-482	M- 002	631 020 00	8-395	H- 003
26352	610	G- 001	27521	1-613	G- 002	35258660	480	M- 001	631 020 03	7-595	H- 005
26357	610	G- 001	27521	613	G- 001	35258670	2-801	M- 008	631 020 04	4-395	H- 002
26358	610	G- 001	27522	1-613	G- 002	35258710	2-485	M- 005	631 020 07	7-595	H- 005
26359	610	G- 001	27522	613	G- 001	35258770	2-801	M- 008	631 020 08	9-595	H- 005
26364	614	G- 002	27528	1-613	G- 002	35258910	482	M- 002	631 020 14	4-395	H- 002
26366	610	G- 001	27528	613	G- 001	35258960	2-485	M- 005	631 030 02	9-595	H- 005
26375	612	G- 001	27531	615	G- 002	35258970	481	M- 001	631 030 03	9-595	H- 005
26376	610	G- 001	27533A	612	G- 001	35258980	2-485	M- 005	631 030 07	9-595	H- 005
26379	610	G- 001	27539	1-613	G- 002	35259060	3-482	M- 002	631 030 08	9-595	H- 005
26390	616	G- 003	27539	613	G- 001	35259140	481	M- 001	631 030 26	6-395	H- 002
26394	616	G- 003	27540	1-613	G- 002	35259180	2-485	M- 005	631 031 08	9-595	H- 005
26395A	610	G- 001	27540	613	G- 001	35259240	3-485	M- 005	631 110 06	2-395	H- 001
26395B	610	G- 001	27541	1-613	G- 002	35259250	3-482	M- 002	631 110 16	6-395	H- 002
26395D	610	G- 001	27541	613	G- 001	35259300	2-485	M- 005	631 110 17	6-395	H- 002
26395E	610	G- 001	27543A	612	G- 001	35259330	2-485	M- 005	631 110 36	6-395	H- 002
26400	614	G- 002	27565	1-613	G- 002	35259430	5-485	M- 006	631 140 14	3-395	H- 001
26410A	610	G- 001	27565	613	G- 001	35259440	3-485	M- 005	631 920 00	8-395	H- 003
26410B	610	G- 001	27567	615	G- 002	35259460	3-485	M- 005	632 060 02	652	H- 007
26412	612	G- 001	**LUCAS INDIEL**			35259710	2-485	M- 005	632 060 03	652	H- 007
26413	612	G- 001	32556474	1-801	M- 008	35259740	1-471	M- 001	632 070 01	652	H- 007
26414A	610	G- 001	32556747	1-801	M- 008	35259750	4-482	M- 003	632 121 18	733	A- 034
26414E	610	G- 001	35256422	801	M- 007	35259760	4-482	M- 003	632 161 97	654	H- 008
26416	611	G- 001	35256424	801	M- 007	35259770	1-483	M- 003	632 161 97	655	H- 008
26422	612	G- 001	35256640	822	M- 009	35259770	483	M- 003	632 167 27	656	H- 008
26423A	610	G- 001	35257086	822	M- 009	35259780	1-483	M- 003	632 167 27	657	H- 008
26423D	610	G- 001	35257385	802	M- 008	35259780	483	M- 003	632 167 31	656	H- 008
26431A	610	G- 001	35257510	471	M- 001	35259870	1-482	M- 002	632 167 31	657	H- 008
26460	614	G- 002	35257520	471	M- 001	35259880	1-482	M- 002	632 167 33	656	H- 008
27409	612	G- 001	35257535	471	M- 001	35259890	2-482	M- 002	632 167 33	657	H- 008
27417B	612	G- 001	35257700	801	M- 007	35259900	4-482	M- 003	632 167 40	656	H- 008
27419A	612	G- 001	35257710	471	M- 001	35260890	6-485	M- 006	632 167 40	657	H- 008
27419D	612	G- 001	35257750	471	M- 001	35260950	2-485	M- 005	632 167 41	656	H- 008
27420A	612	G- 001	35257765	471	M- 001	35261000	3-485	M- 005	632 167 41	657	H- 008
27426	614	G- 002	35257790	471	M- 001	35261070	2-485	M- 005	632 168 15	654	H- 008
27432A	612	G- 001	35257810	471	M- 001	35261120	1-482	M- 002	632 168 15	655	H- 008
27433A	612	G- 001	35257850	471	M- 001	35261130	3-485	M- 005	632 168 27	654	H- 008
27500	1-613	G- 002	35257870	471	M- 001	35261135	5-485	M- 006	632 168 27	655	H- 008
27500	613	G- 001	35257880	801	M- 007	35261175	2-485	M- 005	632 168 31	654	H- 008
27502	1-613	G- 002	35257930	471	M- 001	35261185	3-485	M- 005	632 168 31	655	H- 008

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MARELLI			**MARELLI**			**MARELLI**			**MAZDA**		
632 168 33	654	H- 008	632 207 24	652	H- 007	632 224 00	1-650	H- 006	FE50-18-400A	693	J- 002
632 168 33	655	H- 008	632 207 26	652	H- 007	632 224 30	1-650	H- 006	FE79-18-X10	690	J- 001
632 168 59	654	H- 008	632 207 30	652	H- 007	632 227 00	1-650	H- 006	HE65-18-400	693	J- 002
632 168 59	655	H- 008	632 207 31	652	H- 007	632 227 01	1-650	H- 006	HE66-18-400	693	J- 002
632 168 74	654	H- 008	632 207 32	652	H- 007	632 227 30	1-650	H- 006	HE66-18-400A	693	J- 002
632 168 74	655	H- 008	632 207 33	652	H- 007	632 227 31	1-650	H- 006	K801-18-400C	694	J- 002
632 168 96	654	H- 008	632 207 34	652	H- 007	632 228 31	3-651	H- 006	K802-18-400	694	J- 002
632 168 96	655	H- 008	632 207 35	652	H- 007	632 228 32	3-651	H- 006	KL06-18-X10	690	J- 001
632 168 98	654	H- 008	632 207 36	652	H- 007	632 228 33	3-651	H- 006	N211-18-400	891	J- 010
632 168 98	655	H- 008	632 207 40	652	H- 007	632 228 36	3-651	H- 006	R201-18-400	2-419.93	L- 001
632 171 18	654	H- 008	632 207 41	652	H- 007	632 228 37	3-651	H- 006	R201-18-400A	2-419.93	L- 001
632 171 18	655	H- 008	632 207 43	652	H- 007	632 228 89	6-595	H- 005	R201-18-400B	2-419.93	L- 001
632 171 19	654	H- 008	632 207 44	652	H- 007	632 228 97	3-651	H- 006	RF01-18-400	2-419.93	L- 001
632 171 19	655	H- 008	632 207 45	652	H- 007	632 229 00	1-595	H- 004	S203-18-400B	891	J- 010
632 171 20	654	H- 008	632 207 46	652	H- 007	632 229 01	9-595	H- 005	S211-18-400	891	J- 010
632 171 20	655	H- 008	632 209 01	4-651	H- 006	632 229 08	9-595	H- 005	**MERCEDES-BENZ**		
632 171 21	654	H- 008	632 209 31	4-651	H- 006	632 229 09	7-595	H- 005	0 031 514 301	772	A- 036
632 171 21	655	H- 008	632 209 32	5-651	H- 007	632 229 36	6-595	H- 005	0 031 519 401	3-674	A- 030
632 171 25	654	H- 008	632 213 08	4-651	H- 006	632 230 31	3-651	H- 006	0 031 519 601	772	A- 036
632 171 25	655	H- 008	632 213 09	4-651	H- 006	632 230 32	3-651	H- 006	0 031 519 701	772	A- 036
632 171 26	654	H- 008	632 213 38	4-651	H- 006	632 230 33	3-651	H- 006	0 031 519 801	772	A- 036
632 171 26	655	H- 008	632 214 00	5-651	H- 007	632 230 85	1-595	H- 004	0 031 519 901	772	A- 036
632 171 47	654	H- 008	632 214 04	4-651	H- 006	632 231 01	9-595	H- 005	0 041 515 001	842	J- 010
632 171 47	655	H- 008	632 214 05	651	H- 006	632 231 03	1-395	H- 001	0 041 518 401	1-639	A- 024
632 171 48	654	H- 008	632 214 06	651	H- 006	632 231 04	1-395	H- 001	0 041 519 401	835	A- 043
632 171 48	655	H- 008	632 214 30	5-651	H- 007	632 231 08	7-595	H- 005	0 051 511 101	2-973	A- 050
632 171 54	654	H- 008	632 214 31	4-651	H- 006	632 231 09	6-595	H- 005	0 051 511 301	1-590	N- 008
632 171 54	655	H- 008	632 214 33	5-651	H- 007	632 232 00	7-595	H- 005	0 051 511 501	842	J- 010
632 171 88	654	H- 008	632 214 34	4-651	H- 006	632 232 03	651	H- 006	0 051 511 601	2-371	A- 001
632 171 88	655	H- 008	632 214 35	651	H- 006	632 232 35	651	H- 006	0 051 511 901	1-973	A- 050
632 172 25	656	H- 008	632 214 36	651	H- 006	632 232 36	651	H- 006	0 051 512 001	1-639	A- 024
632 172 25	657	H- 008	632 214 38	5-651	H- 007	632 232 37	651	H- 006	0 051 512 601	7-395	H- 002
632 172 26	656	H- 008	632 215 30	651	H- 006	632 232 38	651	H- 006	0 051 512 701	7-395	H- 002
632 172 26	657	H- 008	632 215 31	5-651	H- 007	632 232 39	651	H- 006	0 051 513 901	2-371	A- 001
632 174 10	654	H- 008	632 215 32	5-651	H- 007	632 233 03	1-595	H- 004	0 051 514 701	2-973	A- 050
632 174 10	655	H- 008	632 215 33	651	H- 006	632 233 30	651	H- 006	0 051 515 001	842	J- 010
632 204 00	652	H- 007	632 215 34	5-651	H- 007	632 233 31	651	H- 006	0 051 516 401	842	J- 010
632 204 02	652	H- 007	632 215 36	651	H- 006	632 234 31	3-651	H- 006	0 051 516 501	5-973	A- 051
632 204 03	652	H- 007	632 215 38	5-651	H- 007	632 234 36	3-651	H- 006	0 051 517 001	842	J- 010
632 204 08	652	H- 007	632 215 39	5-651	H- 007	632 235 30	3-651	H- 006	0 061 510 001	842	J- 010
632 204 09	652	H- 007	632 216 31	5-651	H- 007	632 235 31	3-651	H- 006	0 061 511 501	842	J- 010
632 204 30	652	H- 007	632 216 32	5-651	H- 007	632 235 37	2-395	H- 001	0 061 516 901	842	J- 010
632 204 38	652	H- 007	632 216 35	651	H- 006	632 235 38	395	H- 001	1 121 510 001	5-973	A- 051
632 204 39	652	H- 007	632 216 36	5-651	H- 007	632 253 99	650	H- 005	4 571 510 301	842	J- 010
632 204 40	652	H- 007	632 216 37	4-651	H- 006	632 935 37	2-395	H- 001	A 0 051 511 101	2-973	A- 050
632 205 06	4-651	H- 006	632 217 31	5-651	H- 007	632 935 38	395	H- 001	A 0 051 511 901	1-973	A- 050
632 205 07	652	H- 007	632 218 30	7-651	H- 007	943 222 831	3-651	H- 006	A 0 051 512 201	815	B- 028
632 205 36	4-651	H- 006	632 218 31	6-651	H- 007	E95RL	3-395	H- 001	A 0 051 517 601	2-409	B- 010
632 205 37	652	H- 007	632 218 32	3-651	H- 006	MSN320	396	H- 003	A 0 051 517 601	815	B- 028
632 205 38	652	H- 007	632 218 92	3-651	H- 006	MSN801	3-395	H- 001	A 0 051 518 301	805	B- 025
632 207 00	652	H- 007	632 220 05	396	H- 003	**MAZDA**			A 0 051 518 501	6-408	B- 009
632 207 01	652	H- 007	632 220 30	6-651	H- 007	4840-18-400	1-895	J- 012	A 0 051 518 501	810	B- 027
632 207 02	652	H- 007	632 220 31	6-651	H- 007	4840-18-400A	1-895	J- 012	A 006 151 2101	2-818	B- 029
632 207 03	652	H- 007	632 220 34	6-651	H- 007	4840-18-400B	1-895	J- 012	A 006 151 2101	409	B- 009
632 207 04	652	H- 007	632 220 36	6-651	H- 007	8599-18-400A	891	J- 010	A 3 761 510 301	3-409	B- 010
632 207 05	652	H- 007	632 220 38	6-651	H- 007	E301-18-400	693	J- 002	A 3 761 510 301	409	B- 009
632 207 06	652	H- 007	632 220 39	6-651	H- 007	E301-18-400A	693	J- 002	A0 061 516 901	842	J- 010
632 207 20	652	H- 007	632 221 30	6-651	H- 007	F850-18-400	693	J- 002	A00 115 287	2-407	B- 007
632 207 21	652	H- 007	632 221 33	6-651	H- 007	F850-18-400A	693	J- 002	A00 115 287	3-407	B- 007
632 207 23	652	H- 007	632 221 34	6-651	H- 007	FE50-18-400	693	J- 002	B 001 350 032	842	J- 010

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MITSUBA			**MITSUBISHI**			**MITSUBISHI**			**MITSUBISHI**		
SM302-02	603	I- 001	M0T83381	5-695	J- 003	M1T73381	2-699	J- 006	M2T30481	697	J- 004
SM302-04	602	I- 001	M0T83381ZC	5-695	J- 003	M1T73381	4-699	J- 006	M2T31081	1-698	J- 005
SM302-07	602	I- 001	M0T84881	5-695	J- 003	M1T73381	699	J- 005	M2T40081	1-699	J- 006
SM302-08	603	I- 001	M0T84881ZC	5-695	J- 003	M1T73383	1-699	J- 006	M2T40081	2-699	J- 006
SM302-16	602	I- 001	M0T84882ZC	5-695	J- 003	M1T73383	2-699	J- 006	M2T40081	4-699	J- 006
SM302-18	603	I- 001	M0T85081	3-695	J- 003	M1T73383	4-699	J- 006	M2T40081	699	J- 005
SM302-22	607	I- 002	M1Q71281	697	J- 004	M1T73383	699	J- 005	M2T42381	697	J- 004
SM302-24	606	I- 002	M1T50071	690	J- 001	M1T73581	795	J- 008	M2T49881	1-699	J- 006
SM302-25	606	I- 002	M1T50471	692	J- 001	M1T74081	697	J- 004	M2T49881	2-699	J- 006
SM302-28	603	I- 001	M1T60281	794	J- 008	M1T74181	4-698	J- 005	M2T49881	4-699	J- 006
SM302-44	606	I- 002	M1T60285	794	J- 008	M1T74181	5-698	J- 005	M2T49881	699	J- 005
SM302-45	606	I- 002	M1T60286	794	J- 008	M1T74181	698	J- 004	M2T50181	690	J- 001
SM302-46	606	I- 002	M1T60381	697	J- 004	M1T74281	695	J- 002	M2T50381	691	J- 001
SM302-48	606	I- 002	M1T70283	697	J- 004	M1T74381	1-698	J- 005	M2T50581	692	J- 001
SM402-02	606	I- 002	M1T70381	697	J- 004	M1T74381	5-698	J- 005	M2T50585	692	J- 001
SM402-03	604	I- 001	M1T70481	1-699	J- 006	M1T74481	795	J- 008	M2T50881	691	J- 001
SM402-03	606	I- 002	M1T70481	2-699	J- 006	M1T74482	795	J- 008	M2T50981	692	J- 001
SM402-04	607	I- 002	M1T70481	4-699	J- 006	M1T74581	697	J- 004	M2T51181	692	J- 001
SM402-05	607	I- 002	M1T70481	696	J- 004	M1T75181	1-698	J- 005	M2T51281	694	J- 002
SM402-07	604	I- 001	M1T70481	699	J- 005	M1T75181	5-698	J- 005	M2T51282	694	J- 002
SM402-10N	603	I- 001	M1T70483	1-699	J- 006	M1T75381	1-698	J- 005	M2T52071	1-691	J- 001
SM402-11N	607	I- 002	M1T70483	2-699	J- 006	M1T75581	5-698	J- 005	M2T52671	692	J- 001
SM402-13N	606	I- 002	M1T70483	4-699	J- 006	M1T76081	695	J- 002	M2T52681	692	J- 001
SM402-15	606	I- 002	M1T70483	699	J- 005	M1T76281	5-698	J- 005	M2T53081	694	J- 002
SM402-15N	606	I- 002	M1T70485	696	J- 004	M1T77081	5-698	J- 005	M2T53082	694	J- 002
SM402-16N	606	I- 002	M1T70781	4-698	J- 005	M1T77777ZC	4-991	J- 014	M2T53083	691	J- 001
SM422-02	609	I- 003	M1T70781	5-698	J- 005	M1T77777ZC	991	J- 014	M2T53085	691	J- 001
SM422-08	608	I- 002	M1T70781	698	J- 004	M1T77781	4-991	J- 014	M2T53086	796	J- 008
SM422-09	608	I- 002	M1T70881	4-698	J- 005	M1T77781	991	J- 014	M2T53581	690	J- 001
SM422-19	608	I- 002	M1T70881	5-698	J- 005	M1T77781ZC	4-991	J- 014	M2T53781	690	J- 001
SM442-01	608	I- 002	M1T70881	698	J- 004	M1T77781ZC	991	J- 014	M2T53881	690	J- 001
SM442-02-0W	609	I- 003	M1T71081	697	J- 004	M1T78851ZC	4-992	J- 015	M2T53882	799	J- 009
SM442-07	605	I- 001	M1T71281	697	J- 004	M1T78851ZC	992	J- 014	M2T54085	690	J- 001
SM442-08-1N	605	I- 001	M1T71381	4-698	J- 005	M1T79481	1-695	J- 002	M2T54172	893	J- 011
SM442-09	608	I- 002	M1T71381	698	J- 004	M1T79482	1-695	J- 002	M2T54271	691	J- 001
SM442-09-1R	608	I- 002	M1T71781	4-698	J- 005	M1T79483	5-695	J- 003	M2T54371	891	J- 010
SM442-10	605	I- 001	M1T71781	5-698	J- 005	M1T79484	5-695	J- 003	M2T54372	891	J- 010
SM442-10-1K	608	I- 002	M1T71781	698	J- 004	M1T80081	993	J- 015	M2T54571	1-895	J- 012
SM442-11	605	I- 001	M1T71881	697	J- 004	M1T80082	993	J- 015	M2T54572	1-895	J- 012
SM442-13-1S	608	I- 002	M1T72085	4-792	J- 007	M1T84381	5-695	J- 003	M2T56071	894	J- 011
SM442-22	608	I- 002	M1T72085	792	J- 007	M1T84381	6-695	J- 004	M2T56072	894	J- 011
SM442-25	1-608	I- 002	M1T72086	4-792	J- 007	M1T84381ZC	5-695	J- 003	M2T56171	893	J- 011
MITSUBISHI			M1T72086	792	J- 007	M1T84381ZC	6-695	J- 004	M2T56181	893	J- 011
M002T54571	1-895	J- 012	M1T72086A	4-792	J- 007	M1T84382	5-695	J- 003	M2T56182	893	J- 011
M002T54572	1-895	J- 012	M1T72086A	792	J- 007	M1T84382	6-695	J- 004	M2T56271	893	J- 011
M002T87171	4-993	J- 016	M1T72087	4-792	J- 007	M1T84382ZC	5-695	J- 003	M2T56272	893	J- 011
M002T87771	2-695	J- 003	M1T72087	792	J- 007	M1T84382ZC	6-695	J- 004	M2T56971	893	J- 011
M008T80071	2-896	J- 012	M1T72087A	4-792	J- 007	M1T90281	993	J- 015	M2T58381	690	J- 001
M008T80071A	2-896	J- 012	M1T72087A	792	J- 007	M2T13081	1-993	J- 015	M2T58581	691	J- 001
M008T80071B	2-896	J- 012	M1T72281	4-793	J- 008	M2T20181	692	J- 001	M2T58681	691	J- 001
M009T62173ZA	2-897	J- 013	M1T72281	793	J- 007	M2T20181D	1-698	J- 005	M2T60071	891	J- 010
M009T62173ZA	8-408	B- 009	M1T72581	1-698	J- 005	M2T20182	692	J- 001	M2T60072	891	J- 010
M009T80472	842	J- 010	M1T72583	1-698	J- 005	M2T20281	692	J- 001	M2T60073	891	J- 010
M009T83671	842	J- 010	M1T72681	1-698	J- 005	M2T23081	690	J- 001	M2T60171	893	J- 011
M0T45071ZT	1-993	J- 015	M1T72681	5-698	J- 005	M2T23181	692	J- 001	M2T61171	893	J- 011
M0T70381	1-699	J- 006	M1T72985	4-793	J- 008	M2T23685	690	J- 001	M2T80081	994	J- 016
M0T70381	2-699	J- 006	M1T72985	793	J- 007	M2T24181	694	J- 002	M2T80281	994	J- 016
M0T70381	4-699	J- 006	M1T73281	1-698	J- 005	M2T25581	694	J- 002	M2T80481	994	J- 016
M0T70381	699	J- 005	M1T73283	1-698	J- 005	M2T25681	690	J- 001	M2T80681	994	J- 016
M0T80082	993	J- 015	M1T73381	1-699	J- 006	M2T30381	697	J- 004	M2T84071	4-993	J- 016

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MITSUBISHI			**MITSUBISHI**			**MITSUBISHI**			**NIPPONDENSO**		
M2T84171	4-993	J- 016	M3T32592	696	J- 004	M9T83671	842	J- 010	028000-2161	660	L- 002
M2T84571	4-993	J- 016	M3T32593	1-699	J- 006	MCA02-0	692	J- 001	028000-2260	660	L- 002
M2T87171	4-993	J- 016	M3T32593	2-699	J- 006	MCA03-0	692	J- 001	028000-2262	660	L- 002
M2T87371	4-993	J- 016	M3T32593	4-699	J- 006	MD034120	696	J- 004	028000-2263	660	L- 002
M2T87671	2-993	J- 015	M3T32593	699	J- 005	MD100431	696	J- 004	028000-2360	661	L- 002
M2T87871	4-993	J- 016	M3T32681	691	J- 001	ME012994	2-896	J- 012	028000-2571	660	L- 002
M2T87971	4-993	J- 016	M3T32781	693	J- 002	ME012995	2-896	J- 012	028000-2572	660	L- 002
M2T92071	2-419.93	L- 001	M3T32782	693	J- 002	ME014418	2-896	J- 012	028000-2660	660	L- 002
M2T92071	893	J- 011	M3T33585	693	J- 002	ME087577	1-898	J- 014	028000-2680	661	L- 002
M3T10071	1-691	J- 001	M3T33586	693	J- 002	ME701462	4-993	J- 016	028000-2681	660	L- 002
M3T10471	1-691	J- 001	M3T33588	690	J- 001	MEA01-0	1-691	J- 001	028000-2890	661	L- 002
M3T10473	691	J- 001	M3T34081	693	J- 002	MEA01-1	1-691	J- 001	028000-2933	660	L- 002
M3T10475	1-691	J- 001	M3T34082	693	J- 002	MEA06-1	692	J- 001	028000-2970	660	L- 002
M3T10476	1-691	J- 001	M3T36081	692	J- 001	MEA07-1	692	J- 001	028000-3000	661	L- 002
M3T10476D	699	J- 005	M3T36481	692	J- 001	MEA10-7	690	J- 001	028000-3240	660	L- 002
M3T10881	1-797	J- 009	M3T41081	1-699	J- 006	MEA13-1	690	J- 001	028000-3241	660	L- 002
M3T11172	691	J- 001	M3T41081	2-699	J- 006	MEA95-0	692	J- 001	028000-3833	662	L- 002
M3T11173Q	691	J- 001	M3T41081	4-699	J- 006	MEC01-2	690	J- 001	028000-3833	662	L- 003
M3T11174	1-691	J- 001	M3T41081	699	J- 005	MED03-4	1-691	J- 001	028000-4050	660	L- 002
M3T20681	692	J- 001	M3T41083	1-699	J- 006	MGE01-1	691	J- 001	028000-4332	662	L- 002
M3T20781	693	J- 002	M3T41083	2-699	J- 006	MIT60281	794	J- 008	028000-4332	662	L- 003
M3T21281	690	J- 001	M3T41083	4-699	J- 006	MIT60285	794	J- 008	028000-4440	662	L- 002
M3T21781	1-691	J- 001	M3T41083	699	J- 005	MOT60181	4-695	J- 003	028000-4440	662	L- 003
M3T21881	690	J- 001	M3T41285	798	J- 009	MOT60181A	4-695	J- 003	028000-4490	660	L- 002
M3T21882	690	J- 001	M3T41781	697	J- 004	MOT60781	4-695	J- 003	028000-4500	660	L- 002
M3T22381	693	J- 002	M3T42781	1-699	J- 006	MOT86685	3-695	J- 003	028000-4680	660	L- 002
M3T22581	1-691	J- 001	M3T42781	2-699	J- 006	MOT87085	3-695	J- 003	028000-4810	662	L- 002
M3T22582	691	J- 001	M3T42781	4-699	J- 006	MOT90685	3-695	J- 003	028000-4810	662	L- 003
M3T22781	693	J- 002	M3T42781	699	J- 005	**MOTORCRAFT**			028000-4812	662	L- 002
M3T23081	690	J- 001	M3T43381	1-699	J- 006	SA-846	816	M- 009	028000-4812	662	L- 003
M3T24081	693	J- 002	M3T43381	2-699	J- 006	SA-846-RM	816	M- 009	028000-4820	662	L- 002
M3T24482A	697	J- 004	M3T43381	4-699	J- 006	SA-847	816	M- 009	028000-4820	662	L- 003
M3T24482H	697	J- 004	M3T43381	699	J- 005	SA-847-RM	816	M- 009	028000-5070	660	L- 002
M3T24485	693	J- 002	M3T56181	898	J- 013	**MTU**			028000-5090	664	L- 003
M3T24486	693	J- 002	M3T56182	898	J- 013	005.151.18.01	1-833	A- 043	028000-5130	664	L- 003
M3T24488	690	J- 001	M3T56183	898	J- 013	**MWM**			028000-5200	662	L- 002
M3T25281	690	J- 001	M3T57371	898	J- 013	6 0572 01 0 004	541	A- 012	028000-5200	662	L- 003
M3T25782	691	J- 001	M3T57675	898	J- 013	6 0572 01 0 005	541	A- 012	028000-5201	662	L- 002
M3T25882	691	J- 001	M3T58071	898	J- 013	6 0572 01 0 004	742	A- 035	028000-5201	662	L- 003
M3T25883	691	J- 001	M3T58571	898	J- 013	6 0572 01 0 004	742	A- 035	028000-5210	662	L- 002
M3T25885	796	J- 008	M3T58771	898	J- 013	6 0572 01 0 005	742	A- 035	028000-5210	662	L- 003
M3T25981	691	J- 001	M3T66071	891	J- 010	9 0572 01 0 008	3-972	A- 049	028000-5330	703	L- 004
M3T26081	692	J- 001	M3T66072	891	J- 010	**NEW HOLLAND**			028000-5912	662	L- 002
M3T26685	690	J- 001	M3T66073	891	J- 010	82005343	1-640	A- 025	028000-5912	662	L- 003
M3T27581	692	J- 001	M3T66074	891	J- 010	82013923	1-640	A- 025	028000-6220	660	L- 002
M3T27686	690	J- 001	M3T80371	694	J- 002	82991684	632	A- 022	028000-6490	703	L- 004
M3T27781	4-698	J- 005	M3T90071	890	J- 010	82991684N	632	A- 022	028000-6520	703	L- 004
M3T27781	698	J- 004	M3T90072	890	J- 010	9578536	632	A- 022	028000-6650	703	L- 004
M3T29481	692	J- 001	M3T90271	1-898	J- 014	**NIPPONDENSO**			028000-6720	664	L- 003
M3T30281	693	J- 002	M3T90273	1-898	J- 014	028000-1010	661	L- 002	028000-7131	703	L- 004
M3T30282	693	J- 002	M4T14771	691	J- 001	028000-1013	660	L- 002	028000-7132	703	L- 004
M3T30481	697	J- 004	M4T18171	692	J- 001	028000-1850	660	L- 002	028000-7133	703	L- 004
M3T32081	693	J- 002	M8T50071	892	J- 011	028000-1970	661	L- 002	028000-7170	701	L- 003
M3T32382	693	J- 002	M8T50171	892	J- 011	028000-1973	660	L- 002	028000-7210	664	L- 003
M3T32581	691	J- 001	M8T80071	2-896	J- 012	028000-1975	660	L- 002	028000-7460	706	L- 005
M3T32583	691	J- 001	M9T60371	2-897	J- 013	028000-2000	661	L- 002	028000-7470	706	L- 005
M3T32591	1-699	J- 006	M9T60671	2-897	J- 013	028000-2001	660	L- 002	028000-7480	706	L- 005
M3T32591	2-699	J- 006	M9T62173	2-897	J- 013	028000-2150	660	L- 002	028000-7510	706	L- 005
M3T32591	4-699	J- 006	M9T62173	8-408	B- 009	028000-2151	660	L- 002	028000-7780	706	L- 005
M3T32591	699	J- 005	M9T80472	842	J- 010	028000-2160	661	L- 002	028000-8010	702	L- 003

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NIPPONDENSO			**NISSAN**			**PARIS RHONE**			**PEUGEOT**		
028000-8690	702	L- 003	23300-0W011	4-695	J- 003	D6RA63	1-491	N- 001	9641649480	2-492	N- 002
028000-9100	702	L- 003	23300-10G02	2-981	D- 012	D7E15	2-491	N- 001	9648644680	2-494	N- 004
028000-9220	662	L- 002	23300-20H12	690	J- 001	D7E20	2-491	N- 001	**PORSCHE**		
028000-9220	662	L- 003	23300-30R13	4-793	J- 008	D7E4	495	N- 004	911 604 101 01	729	A- 033
028000-9221	662	L- 002	23300-30R13	793	J- 007	D7E8	495	N- 004	911 604 102 01	473	A- 004
028000-9221	662	L- 003	23300-32F10	690	J- 001	D7R1	490	N- 001	928 604 103 04	729	A- 033
028000-9570	706	L- 005	23300-37A10	690	J- 001	D7R3	490	N- 001	933 604 001 00	3-674	A- 030
028000-9900	703	L- 004	23300-60U10	794	J- 008	D7R48	3-491	N- 002	964 604 104 00	473	A- 004
028000-9930	702	L- 003	23300-80G00	1-981	D- 011	D9E100	593	N- 009	965 604 104 00	473	A- 004
128000-0040	2-419.93	L- 001	23300-83W00	2-981	D- 012	D9E112	594	N- 009	966 604 104 00	473	A- 004
128000-0290	702	L- 003	23300-84A11	799	J- 009	D9E31	493	N- 003	**PRESTOLITE INDIEL**		
128000-0370	702	L- 003	23300-86G10	794	J- 008	D9E32	493	N- 003	32556474	1-801	M- 008
128000-0670	702	L- 003	23300-8J000	4-695	J- 003	D9E36	1-492	N- 002	32556747	1-801	M- 008
128000-1300	702	L- 003	23300-8U300	5-860	B- 031	D9E38	595	N- 010	35256422	801	M- 007
128000-1310	702	L- 003	23300-C8601	982	D- 012	D9E39	594	N- 009	35256424	801	M- 007
128000-1620	703	L- 004	23300-D0110	690	J- 001	D9E43	493	N- 003	35256640	822	M- 009
128000-2380	701	L- 003	23300-D0212	690	J- 001	D9E44	493	N- 003	35257086	822	M- 009
128000-2890	705	L- 004	23300-F4011	4-777	A- 041	D9E46	1-596	N- 010	35257385	802	M- 008
128000-3662	708	L- 005	23300-F4110	4-777	A- 041	D9E48	595	N- 010	35257510	471	M- 001
128000-4020	705	L- 004	23300-L1110	690	J- 001	D9E49	595	N- 010	35257520	471	M- 001
128000-4032	707	L- 005	23300-L1111	690	J- 001	D9E50	595	N- 010	35257535	471	M- 001
128000-4040	707	L- 005	23300-M8111	690	J- 001	D9E51	595	N- 010	35257700	801	M- 007
128000-4061	707	L- 005	23300-N5911	690	J- 001	D9E52	594	N- 009	35257710	471	M- 001
128000-4130	707	L- 005	23300-P5111	690	J- 001	D9E54	1-492	N- 002	35257750	471	M- 001
128000-4180	707	L- 005	23300-P5113	690	J- 001	D9E55	596	N- 010	35257765	471	M- 001
128000-4270	705	L- 004	23300-Y0513	690	J- 001	D9E61	595	N- 010	35257790	471	M- 001
128000-4520	705	L- 004	23300-Y0712	690	J- 001	D9E62	595	N- 010	35257810	471	M- 001
128000-4670	702	L- 003	23343-31U00	719	D- 008	D9E66	595	N- 010	35257850	471	M- 001
128000-4710	702	L- 003	23343-J5520	1-982	D- 013	D9E68	1-596	N- 010	35257870	471	M- 001
128000-4800	705	L- 004	**OPEL**			D9E76	1-594	N- 009	35257880	801	M- 007
128000-5060	707	L- 005	1202127	4-775	A- 039	D9E77	1-594	N- 009	35257930	471	M- 001
128000-5230	702	L- 003	1202959	4-775	A- 039	D9E771	594	N- 009	35257950	471	M- 001
128000-5540	707	L- 005	4500256	2-993	J- 015	D9E772	594	N- 009	35257960	471	M- 001
128000-5680	705	L- 004	4502433	2-993	J- 015	D9E78	592	N- 008	35257970	471	M- 001
128000-6121	702	L- 003	6202000	5-395	H- 002	D9E79	592	N- 008	35257990	471	M- 001
128000-6131	702	L- 003	90348292	4-775	A- 039	D9E81	593	N- 009	35258000	821	M- 009
128000-6141	702	L- 003	90508036	4-775	A- 039	D9E82	493	N- 003	35258060	471	M- 001
128000-6210	705	L- 004	9160556	2-993	J- 015	D9E83	493	N- 003	35258180	471	M- 001
128000-6420	705	L- 004	9198664	2-993	J- 015	D9E87	593	N- 009	35258240	803	M- 008
128000-6660	707	L- 005	**PARIS RHONE**			D9E95	593	N- 009	35258270	716	M- 006
128000-7400	705	L- 004	432622	1-491	N- 001	D9R126	1-597	N- 011	35258340	471	M- 001
128000-7480	705	L- 004	432626	494	N- 004	D9R126	597	N- 010	35258370	485	M- 004
128000-7620	707	L- 005	432631	1-491	N- 001	D9R90	1-592	N- 009	35258380	1-471	M- 001
128000-8530	705	L- 004	438081	2-491	N- 001	D9R91	1-597	N- 011	35258430	2-716	M- 007
128000-8890	705	L- 004	438096	3-491	N- 002	D9R91	597	N- 010	35258440	803	M- 008
128000-9130	702	L- 003	438126	494	N- 004	D9R96	1-592	N- 009	35258470	4-485	M- 005
128000-9180	702	L- 003	438127	494	N- 004	D9R97	1-592	N- 009	35258490	480	M- 001
228000-3840	2-419.93	L- 001	455972	3-491	N- 002	**PEUGEOT**			35258500	2-801	M- 008
228000-4490	708	L- 005	BD7E37	494	N- 004	580228	672	A- 029	35258540	481	M- 001
228000-7160	705	L- 004	D10E81	593	N- 009	5802E5	376	A- 003	35258560	3-716	M- 007
228000-7791	709	L- 005	D10E85	594	N- 009	5802Q9	1-993	J- 015	35258580	482	M- 002
228000-9652	2-705	L- 004	D10E87	593	N- 009	7702105793	672	A- 029	35258600	1-716	M- 007
DJS1135-2	1-397	H- 003	D10E92	594	N- 009	9150880180	672	A- 029	35258620	2-485	M- 005
DJS1362	397	H- 003	D10E921	594	N- 009	96035035	376	A- 003	35258640	3-482	M- 002
MS428000-0660	2-395	H- 001	D6RA133	1-491	N- 001	96054384	376	A- 003	35258660	480	M- 001
NISSAN			D6RA141	1-491	N- 001	96147592	376	A- 003	35258670	2-801	M- 008
11950-16E10	971	A- 048	D6RA33	1-491	N- 001	96155198	376	A- 003	35258710	2-485	M- 005
23300-04E10	690	J- 001	D6RA41	1-491	N- 001	9626261480	1-993	J- 015	35258730	485	M- 004
23300-09E010	3-695	J- 003	D6RA45	1-491	N- 001	96325689	1-777	A- 040	35258740	4-485	M- 005
23300-0W010	4-695	J- 003	D6RA53	1-491	N- 001	96343143	376	A- 003	35258750	4-485	M- 005

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PRESTOLITE INDIEL			**PRESTOLITE INDIEL**			**RENAULT**			**TOYOTA**		
35258760	3-484	M- 004	35259890	2-482	M- 002	7700313447	2-993	J- 015	28100-0B010	1-397	H- 003
35258770	2-801	M- 008	35259900	4-482	M- 003	7700669221	672	A- 029	28100-0B020	1-397	H- 003
35258780	3-484	M- 004	35259950	484	M- 003	7700709922	672	A- 029	28100-0B020	978	A- 053
35258790	2-484	M- 004	35260828	484	M- 003	7700864608	373	A- 002	28100-0D090	397	H- 003
35258820	1-485	M- 005	35260830	486	M- 006	7700864608	4-495	N- 005	28100-0D100	1-978	A- 053
35258850	2-484	M- 004	35260840	486	M- 006	7700867838	4-495	N- 005	28100-0G010	1-397	H- 003
35258860	3-484	M- 004	35260870	486	M- 006	7700870951	1-491	N- 001	28100-0G010	978	A- 053
35258880	1-485	M- 005	35260890	6-485	M- 006	7700875450	379	A- 003	28100-0G020	1-397	H- 003
35258910	482	M- 002	35260900	486	M- 006	7701024176	672	A- 029	28100-0G100	978	A- 053
35258940	1-484	M- 004	35260910	486	M- 006	7701348605	672	A- 029	28100-0L070	3-978	A- 053
35258950	1-484	M- 004	35260920	484	M- 003	7701348805	672	A- 029	28100-10030	703	L- 004
35258950	1-485	M- 005	35260940	1-485	M- 005	7701349542	672	A- 029	28100-11010	705	L- 004
35258960	2-485	M- 005	35260950	2-485	M- 005	7702104042	672	A- 029	28100-11020	705	L- 004
35258970	481	M- 001	35261000	3-485	M- 005	7702105793	672	A- 029	28100-13010	662	L- 002
35258980	2-485	M- 005	35261020	1-485	M- 005	7711134622	2-993	J- 015	28100-13010	662	L- 003
35259040	480	M- 001	35261050	486	M- 006	7711134793	3-491	N- 002	28100-13020	703	L- 004
35259060	3-482	M- 002	35261070	2-485	M- 005	8200466744	379	A- 003	28100-15011	703	L- 004
35259140	481	M- 001	35261120	1-482	M- 002	8200724786	379	A- 003	28100-15140	661	L- 002
35259150	1-485	M- 005	35261130	3-485	M- 005	**ROVER**			28100-22011	660	L- 002
35259170	484	M- 003	35261135	5-485	M- 006	NAD101070	1-395	H- 001	28100-22012	660	L- 002
35259180	2-485	M- 005	35261175	2-485	M- 005	NAD101080	1-395	H- 001	28100-22020	661	L- 002
35259200	486	M- 006	35261185	3-485	M- 005	**SAVIEM**			28100-22021	661	L- 002
35259240	3-485	M- 005	35261250	3-484	M- 004	5000559254	2-639	A- 024	28100-23010	662	L- 002
35259250	3-482	M- 002	35261260	3-484	M- 004	**SCANIA**			28100-23010	662	L- 003
35259300	2-485	M- 005	35261305	4-482	M- 003	1358639	1-833	A- 043	28100-23011	662	L- 002
35259310	1-485	M- 005	35261355	4-482	M- 003	1358640	1-833	A- 043	28100-23011	662	L- 003
35259330	2-485	M- 005	35261360	4-482	M- 003	1386807	1-833	A- 043	28100-24030	660	L- 002
35259430	5-485	M- 006	35261395	3-485	M- 005	1404788	638	A- 023	28100-24060	661	L- 002
35259440	3-485	M- 005	35261425	4-482	M- 003	369556	638	A- 023	28100-24070	660	L- 002
35259450	5-485	M- 006	35261680	486	M- 006	**SKODA**			28100-24080	661	L- 002
35259460	3-485	M- 005	35261690	486	M- 006	02T911023R	1-498	N- 007	28100-25010	660	L- 002
35259500	486	M- 006	35261760	4-482	M- 003	02T911023S	1-498	N- 007	28100-25011	660	L- 002
35259570	4-485	M- 005	35261780	486	M- 006	**SUBARU**			28100-25012	660	L- 002
35259580	1-485	M- 005	35261810	4-485	M- 005	42991-7000	703	L- 004	28100-25031	661	L- 002
35259590	1-485	M- 005	35261900	1-483	M- 003	82991-6100	660	L- 002	28100-26080	660	L- 002
35259600	1-485	M- 005	35261900	483	M- 003	**SUZUKI**			28100-26130	660	L- 002
35259620	1-484	M- 004	35262020	3-485	M- 005	31100-63210	660	L- 002	28100-26150	661	L- 002
35259630	1-484	M- 004	35262190	486	M- 006	31100-64G00	705	L- 004	28100-31030	704	L- 004
35259640	5-485	M- 006	FC115024	1-801	M- 008	31100-73010	660	L- 002	28100-33010	660	L- 002
35259650	1-484	M- 004	M115 series	1-803	M- 009	31100-74010	660	L- 002	28100-33011	660	L- 002
35259660	1-485	M- 005	**PSA**			31100-78010	660	L- 002	28100-33020	661	L- 002
35259670	1-484	M- 004	9648644680	2-494	N- 004	31100-78110	660	L- 002	28100-34010	661	L- 002
35259680	1-485	M- 005	**RENAULT**			31100-78210	660	L- 002	28100-34070	661	L- 002
35259690	1-485	M- 005	0025841044	2-639	A- 024	31100-82010	703	L- 004	28100-34090	704	L- 004
35259710	2-485	M- 005	5000791211	2-639	A- 024	31100-8303	697	J- 004	28100-36070	660	L- 002
35259730	486	M- 006	5001014221	2-639	A- 024	**TALBOT**			28100-40010	660	L- 002
35259740	1-471	M- 001	5001852507	2-639	A- 024	9150880180	672	A- 029	28100-40011	660	L- 002
35259750	4-482	M- 003	5010090370	2-639	A- 024	**TARASOV**			28100-40012	660	L- 002
35259760	4-482	M- 003	5010090683	2-639	A- 024	5702.3708	5-619	F- 001	28100-40013	660	L- 002
35259770	1-483	M- 003	5010306413	2-639	A- 024	5712.3708	5-619	F- 001	28100-40014	660	L- 002
35259770	483	M- 003	5010306533	2-897	J- 013	5722.3708	5-619	F- 001	28100-40015	660	L- 002
35259780	1-483	M- 003	5010306777	2-897	J- 013	6002.3708	6-619	F- 001	28100-40041	660	L- 002
35259780	483	M- 003	5010306910	2-897	J- 013	6012.3708	6-619	F- 001	28100-40060	660	L- 002
35259810	486	M- 006	5010508443	2-639	A- 024	6032.3708	5-619	F- 001	**VAG**		
35259820	486	M- 006	5830000632	2-897	J- 013	7102.3708	5-619	F- 001	02T911023R	1-498	N- 007
35259830	486	M- 006	7700100647	1-491	N- 001	7112.3708	5-619	F- 001	02T911023S	1-498	N- 007
35259840	486	M- 006	7700106763	1-777	A- 040	7122.3708	5-619	F- 001	**VALEO**		
35259860	3-484	M- 004	7700115294	379	A- 003	7142.3708	5-619	F- 001	190580	2-492	N- 002
35259870	1-482	M- 002	7700274303	2-491	N- 001	**TOYOTA**			191429	1-498	N- 007
35259880	1-482	M- 002	7700300522	2-993	J- 015	24810-0D100	1-978	A- 053	432536	597	N- 010

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VALEO			**VALEO**			**VALEO**			**VISTEON**		
432538	597	N- 010	D6RA22	492	N- 002	D7E43	498	N- 006	PMGR Starters	8-762	C- 003
432574	597	N- 010	D6RA22	599	N- 011	D7E5	2-494	N- 004	XL1Z-11002-AA	2-762	C- 003
432622	1-491	N- 001	D6RA23	492	N- 002	D7E8	495	N- 004	XS6U-11000-AC	1-761	C- 002
432623	3-494	N- 004	D6RA27	492	N- 002	D7ES6	4-492	N- 003	XS6U-11000-AC	761	C- 002
432626	494	N- 004	D6RA27	599	N- 011	D7G11	2-496	N- 006	**VOLKSWAGEN**		
432631	1-491	N- 001	D6RA29	492	N- 002	D7R1	490	N- 001	02B911023D	2-573	A- 017
432633	497	N- 006	D6RA29	599	N- 011	D7R11	490	N- 001	02T911023R	1-498	N- 007
432636	496	N- 006	D6RA33	1-491	N- 001	D7R15	490	N- 001	02T911023S	1-498	N- 007
432638	1-491	N- 001	D6RA34	492	N- 002	D7R151	490	N- 001	037911023	4-773	A- 038
432644	1-590	N- 008	D6RA34	599	N- 011	D7R17	599	N- 011	037911023C	2-873	A- 045
432670	1-491	N- 001	D6RA37	497	N- 006	D7R19	590	N- 008	053911023A	6-773	A- 038
432685	4-495	N- 005	D6RA38	496	N- 006	D7R2	599	N- 011	056911023A	2-571	A- 016
438081	2-491	N- 001	D6RA40	599	N- 011	D7R28	590	N- 008	056911023AX	2-571	A- 016
438093	2-494	N- 004	D6RA41	1-491	N- 001	D7R3	490	N- 001	056911023B	2-571	A- 016
438096	3-491	N- 002	D6RA42	491	N- 001	D7R4	599	N- 011	058911023B	6-773	A- 038
438110	2-494	N- 004	D6RA43	490	N- 001	D7R46	1-590	N- 008	0689110232	513	O- 004
438126	494	N- 004	D6RA44	492	N- 002	D7R48	3-491	N- 002	305911023B	871	A- 044
438127	494	N- 004	D6RA45	1-491	N- 001	D7R89	597	N- 010	377911023D	971	A- 048
438128	2-495	N- 005	D6RA5	491	N- 001	D7RS29	5-492	N- 003	43911023	2-873	A- 045
438129	2-494	N- 004	D6RA50	492	N- 002	D7RS30	5-492	N- 003	554911023B	971	A- 048
438142	4-495	N- 005	D6RA51	497	N- 006	D9E31	493	N- 003	622679	571	A- 015
438143	3-495	N- 005	D6RA511	497	N- 006	D9E32	493	N- 003	622679	571	A- 016
438153	498	N- 006	D6RA52	492	N- 002	D9E36	1-492	N- 002	622727	571	A- 015
438168	1-495	N- 005	D6RA52	599	N- 011	D9E43	493	N- 003	622727	571	A- 016
438179	4-492	N- 003	D6RA53	1-491	N- 001	D9E44	493	N- 003	62911023	3-972	A- 049
438180	498	N- 006	D6RA54	492	N- 002	D9E46	1-596	N- 010	TE3911023	1-831	A- 042
438181	498	N- 006	D6RA54	599	N- 011	D9E54	1-492	N- 002	ZBC911023	571	A- 015
438182	2-492	N- 002	D6RA57	497	N- 006	D9E55	596	N- 010	ZBC911023	571	A- 016
438182	3-492	N- 003	D6RA571	497	N- 006	D9E66	595	N- 010	ZBC911023A	571	A- 015
438185	3-495	N- 005	D6RA572	3-494	N- 004	D9E68	1-596	N- 010	ZBC911023A	571	A- 016
455720	1-590	N- 008	D6RA60	492	N- 002	D9E76	1-594	N- 009	**VOLVO**		
455972	3-491	N- 002	D6RA60	599	N- 011	D9E77	1-594	N- 009	11127679	1-409	B- 010
458191	1-495	N- 005	D6RA63	1-491	N- 001	D9E772	594	N- 009	11127679	4-409	B- 010
458214	1-498	N- 007	D6RA64	492	N- 002	D9E78	592	N- 008	1547049	902	A- 047
9641649480	3-492	N- 003	D6RA65	590	N- 008	D9E79	592	N- 008	1556955	902	A- 047
BD7E17	494	N- 004	D6RA66	496	N- 006	D9E82	493	N- 003	20430564	1-409	B- 010
BD7E37	494	N- 004	D6RA661	496	N- 006	D9E83	493	N- 003	20430564	4-409	B- 010
BD7E44	3-495	N- 005	D6RA7	491	N- 001	D9E95	593	N- 009	20572417	2-897	J- 013
D6G1	1-495	N- 005	D6RA72	496	N- 006	D9R116	598	N- 011	20572417	8-408	B- 009
D6G3	2-494	N- 004	D6RA721	496	N- 006	D9R126	1-597	N- 011	243007	638	A- 023
D6G32	1-495	N- 005	D6RA74	496	N- 006	D9R144	598	N- 011	3061819	3-491	N- 002
D6GS12	1-498	N- 007	D6RA8	492	N- 002	D9R73	597	N- 010	3062065	3-491	N- 002
D6RA10	491	N- 001	D6RA8	599	N- 011	D9R90	1-592	N- 009	3064839	902	A- 047
D6RA100	490	N- 001	D6RA84	590	N- 008	D9R91	1-597	N- 011	3095060	902	A- 047
D6RA12	496	N- 006	D6RA85	590	N- 008	D9R91	597	N- 010	3523301	1-573	A- 017
D6RA13	491	N- 001	D7E1	4-495	N- 005	D9R96	1-592	N- 009	**WAPSA**		
D6RA132	590	N- 008	D7E11	2-495	N- 005	D9R97	1-592	N- 009	MAL-F-3	503	O- 001
D6RA133	1-491	N- 001	D7E15	2-491	N- 001	**VISTEON**			MAL-F-3	508	O- 003
D6RA141	1-491	N- 001	D7E16	2-494	N- 004	1C3U-11000-AA	766	C- 004	MP-B-1	501	O- 001
D6RA15	491	N- 001	D7E19	2-494	N- 004	1C3U-11000-AB	766	C- 004	MP-B-1	506	O- 002
D6RA16	496	N- 006	D7E20	2-491	N- 001	1C3U-11000-AE	766	C- 004	MP-B-11	501	O- 001
D6RA161	496	N- 006	D7E23	2-494	N- 004	1C3Z-11002-AA	766	C- 004	MP-B-13	501	O- 001
D6RA165	590	N- 008	D7E24	2-492	N- 002	2C3T-11000-AA	766	C- 004	MP-B-13	506	O- 002
D6RA17	492	N- 002	D7E24	3-492	N- 003	2C3Z-11002-AA	766	C- 004	MP-B-17	501	O- 001
D6RA18	492	N- 002	D7E33	498	N- 006	F6DZ-11002-A	760	C- 001	MP-B-18	501	O- 001
D6RA18	599	N- 011	D7E34	498	N- 006	F6VU-11000-AA	1-762	C- 003	MP-B-23	501	O- 001
D6RA185	590	N- 008	D7E35	4-495	N- 005	F6VU-11000-AA	762	C- 003	MP-B-23	506	O- 002
D6RA19	492	N- 002	D7E36	3-495	N- 005	F77U-11000-AA	4-760	C- 001	MP-B-3	504	O- 001
D6RA19	599	N- 011	D7E37	498	N- 006	F77U-11000-AA	4-760	C- 002	MP-B-3	504	O- 002
D6RA20	491	N- 001	D7E4	495	N- 004	PMGR Starters	8-761	C- 002	MP-B-31	1-518	O- 006

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MP-B-33	506	O- 002									
MP-B-4	503	O- 001									
MP-B-4	508	O- 003									
MP-B-42	501	O- 001									
MP-B-42	506	O- 002									
MP-B-50	519	O- 006									
MP-B-59	1-518	O- 006									
MP-B-59	518	O- 005									
MP-B-66	510	O- 003									
MP-B-68	501	O- 001									
MW-B-14	505	O- 002									
MW-B-14	509	O- 003									
MW-B-17	513	O- 004									
MW-B-18	512	O- 004									
MW-B-19	511	O- 003									
MW-B-19	516	O- 005									
MW-B-23	514	O- 004									
MW-B-25	515	O- 005									
MW-B-30	1-514	O- 004									
MW-C-5	517	O- 005									
MW-V-12	502	O- 001									
MW-V-12F	502	O- 001									
MW-V-12F	507	O- 002									

TABELA DE APLICAÇÃO
APPLICATION CHART

ACURA		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
CL	2.3 L	01/1998	12/1999	MITSUBA	609	I- 003
	3.0 L	01/1998	12/1999	MITSUBA	608	I- 002
EL	1.6 L	01/1997	-	MITSUBA	608	I- 002
Legend	3.2 L	01/1991	12/1994	MITSUBISHI	994	J- 016
SLX	3.2 L	01/1996	12/1996	HITACHI	1-717	D- 007
		01/1996	12/1997	HITACHI	717	D- 007
	3.5 L	01/1998	12/1998	HITACHI	1-717	D- 007
		01/1998	12/1999	HITACHI	717	D- 007
TL	3.2 L	01/1999	-	MITSUBA	608	I- 002
Vigor	2.5 L	01/1992	12/1993	MITSUBISHI	994	J- 016
AGCO ALLIS		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
R60	with Deutz 8-817 engine	-	-	PRESTOLITE	486	M- 006
R70	with Deutz BF8L503 engine	-	-	PRESTOLITE	486	M- 006
AGRALE		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
1600 D	com motor D 229-3	10/1985	12/1995	BOSCH	531	A- 010
		10/1985	12/1995	BOSCH	531	A- 011
		10/1985	12/1995	BOSCH	631	A- 021
		10/1985	12/1995	BOSCH	631	A- 022
1800 D	com motor D 229-4	10/1988	12/1998	BOSCH	531	A- 010
		10/1988	12/1998	BOSCH	531	A- 011
		10/1988	12/1998	BOSCH	631	A- 021
		10/1988	12/1998	BOSCH	631	A- 022
4500 D	com motor D 229-3	09/1994	-	BOSCH	531	A- 010
		09/1994	-	BOSCH	531	A- 011
		09/1994	-	BOSCH	631	A- 021
		09/1994	-	BOSCH	631	A- 022
5000 D	com motor D 229-4	09/1994	-	BOSCH	531	A- 010
		09/1994	-	BOSCH	531	A- 011
		09/1994	-	BOSCH	631	A- 021
		09/1994	-	BOSCH	631	A- 022
5075	com motor BX 150 TD229-4	-	-	PRESTOLITE	4-482	M- 003
5075.4	com motor BX 150 D229-4	-	-	PRESTOLITE	4-482	M- 003
5085	com motor BX 150 TD229-4	-	-	PRESTOLITE	4-482	M- 003
5085.4	com motor BX 150 D229-4	-	-	PRESTOLITE	4-482	M- 003
6150	com motor TD 229-6	08/1999	-	BOSCH	531	A- 010
		08/1999	-	BOSCH	531	A- 011
		08/1999	-	BOSCH	631	A- 021
		08/1999	-	BOSCH	631	A- 022
		08/1999	-	BOSCH	632	A- 022
7000 D	com motor D 229-4	05/1993	-	BOSCH	531	A- 010
		05/1993	-	BOSCH	531	A- 011
		05/1993	-	BOSCH	631	A- 021
		05/1993	-	BOSCH	631	A- 022
7000 DX	com motor 4.10	09/1996	-	BOSCH	531	A- 010
		09/1996	-	BOSCH	531	A- 011
		09/1996	-	BOSCH	631	A- 021
		09/1996	-	BOSCH	631	A- 022
7000 TDX	com motor 4.10 T	09/1996	-	BOSCH	531	A- 010
		09/1996	-	BOSCH	531	A- 011
		09/1996	-	BOSCH	631	A- 021
		09/1996	-	BOSCH	631	A- 022
7500	TD com motor TD 229 EC-4	09/1994	-	BOSCH	531	A- 010
		09/1994	-	BOSCH	531	A- 011
		09/1994	-	BOSCH	631	A- 021
		09/1994	-	BOSCH	631	A- 022
	com motor MWM 4.10 TCA	-	-	PRESTOLITE	4-482	M- 003
8500	com motor MWM 4.10 TCA	-	-	PRESTOLITE	4-482	M- 003
8500 TDX	com motor 4.10 T	07/1997	-	BOSCH	531	A- 010
		07/1997	-	BOSCH	531	A- 011

AGRALE		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
8500 TDX	com motor 4.10 T	07/1997	-	BOSCH	631	A- 021
		07/1997	-	BOSCH	631	A- 022
9200	com motor MWM 4.10 TCA	-	-	PRESTOLITE	4-482	M- 003
AX	100S	01/1981	-	BOSCH	537	A- 012
	120S	01/1981	-	BOSCH	537	A- 012
	4100	01/1981	-	BOSCH	537	A- 012
	4190	01/1981	-	BOSCH	537	A- 012
	80S	01/1981	-	BOSCH	537	A- 012
BX	100 com motor TD 299 EC.04	08/1990	-	BOSCH	531	A- 010
		08/1990	-	BOSCH	531	A- 011
		08/1990	-	BOSCH	631	A- 021
		08/1990	-	BOSCH	631	A- 022
	130 com motor D 299.06	08/1990	-	BOSCH	531	A- 010
		08/1990	-	BOSCH	531	A- 011
		08/1990	-	BOSCH	631	A- 021
		08/1990	-	BOSCH	631	A- 022
	4.100 com motor TD 229 EC-4	08/1990	-	BOSCH	531	A- 010
		08/1990	-	BOSCH	531	A- 011
		08/1990	-	BOSCH	631	A- 021
		08/1990	-	BOSCH	631	A- 022
	4.110 com motor TD 229 EC.04	08/1990	-	BOSCH	531	A- 010
		08/1990	-	BOSCH	531	A- 011
		08/1990	-	BOSCH	631	A- 021
		08/1990	-	BOSCH	631	A- 022
	4.130 com motor D 229.06	08/1990	-	BOSCH	531	A- 010
		08/1990	-	BOSCH	531	A- 011
		08/1990	-	BOSCH	631	A- 021
		08/1990	-	BOSCH	631	A- 022
	4.150 com motor TD 229 EC-6	08/1990	-	BOSCH	531	A- 010
		08/1990	-	BOSCH	531	A- 011
		08/1990	-	BOSCH	631	A- 021
		08/1990	-	BOSCH	631	A- 022
	4.60 com motor F 3 L 913	08/1990	-	BOSCH	531	A- 010
		08/1990	-	BOSCH	531	A- 011
		08/1990	-	BOSCH	631	A- 021
		08/1990	-	BOSCH	631	A- 022
	4.90 com motor D 299.04	08/1990	-	BOSCH	531	A- 010
		08/1990	-	BOSCH	531	A- 011
		08/1990	-	BOSCH	631	A- 021
		08/1990	-	BOSCH	631	A- 022
	6.150 com motor MWM.	-	-	PRESTOLITE	4-482	M- 003
	60 com motor F 3 L 913	08/1990	-	BOSCH	531	A- 010
		08/1990	-	BOSCH	531	A- 011
		08/1990	-	BOSCH	631	A- 021
		08/1990	-	BOSCH	631	A- 022
	90 com motor D 299.04	08/1990	-	BOSCH	531	A- 010
		08/1990	-	BOSCH	531	A- 011
		08/1990	-	BOSCH	631	A- 021
		08/1990	-	BOSCH	631	A- 022
Furgovan	8000 Automático com motor MWM 4.10 TCA	-	-	PRESTOLITE	4-482	M- 003
	8000 com motor MWM 4.10 TCA	-	-	PRESTOLITE	4-482	M- 003
MA 7.5 T	com motor 4.10 T	09/1996	-	BOSCH	531	A- 010
		09/1996	-	BOSCH	531	A- 011
		09/1996	-	BOSCH	631	A- 021
		09/1996	-	BOSCH	631	A- 022
Marruá	com motor MWM Sprint 4.07	-	-	PRESTOLITE	1-483	M- 003
		-	-	PRESTOLITE	483	M- 003
	with 4.07 Sprint MWM engine	-	-	PRESTOLITE	1-483	M- 003
		-	-	PRESTOLITE	483	M- 003
Micro Onibus Volare	Com partida Mitsubishi	-	-	MITSUBISHI	2-695	J- 003

AGRALE		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Motores Estacionários	M70	07/1977	-	BOSCH	567	A- 015
	M80	07/1977	-	BOSCH	567	A- 015
	M85	07/1977	-	BOSCH	567	A- 015
	M90	07/1977	-	BOSCH	567	A- 015
Série 229	motor MWM	-	-	PRESTOLITE	4-482	M- 003
Série M	M795W motor Bicilindrico	-	-	PRESTOLITE	4-485	M- 005
	com motor M 70	08/1977	12/1981	BOSCH	571	A- 015
		08/1977	12/1981	BOSCH	571	A- 016
		08/1977	12/1981	BOSCH	580	A- 019
	com motor M 80	08/1977	-	BOSCH	571	A- 015
		08/1977	-	BOSCH	571	A- 016
		08/1977	-	BOSCH	580	A- 019
	com motor M 85	08/1977	-	BOSCH	571	A- 015
		08/1977	-	BOSCH	571	A- 016
		08/1977	-	BOSCH	580	A- 019
	com motor M 90	08/1977	-	BOSCH	571	A- 015
		08/1977	-	BOSCH	571	A- 016
		01/1982	-	BOSCH	580	A- 019
	com motor M 93 ID	01/1982	-	BOSCH	571	A- 015
		01/1982	-	BOSCH	571	A- 016
		01/1982	-	BOSCH	580	A- 019
Série X10	com motor MWM	-	-	PRESTOLITE	4-482	M- 003
TX1100	com motor D 229-3	01/1982	09/1985	BOSCH	571	A- 015
		01/1982	09/1985	BOSCH	571	A- 016
		01/1974	09/1985	BOSCH	580	A- 019
TX1600	com motor D 229-3	09/1983	09/1985	BOSCH	531	A- 010
		09/1983	09/1985	BOSCH	531	A- 011
		09/1983	09/1985	BOSCH	631	A- 021
		09/1983	09/1985	BOSCH	631	A- 022
	com motor MWM D 229-3	-	12/1984	BOSCH	533	A- 011
Trator 4100	4100 IND	-	-	PRESTOLITE	4-485	M- 005
	4100.4	-	-	PRESTOLITE	4-485	M- 005
	com motor Agrale M 90 T	08/1977	-	BOSCH	571	A- 015
		08/1977	-	BOSCH	571	A- 016
		08/1977	-	BOSCH	580	A- 019
		-	-	PRESTOLITE	4-485	M- 005
Trator 4230	with Caterpillar 3126 engine	-	-	PRESTOLITE	6-485	M- 006
Trator 4230 IND	with Caterpillar 3126 engine	-	-	PRESTOLITE	6-485	M- 006
Trator 4230.4	with Caterpillar 3126 engine	-	-	PRESTOLITE	6-485	M- 006
AGRIFULL		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
45 DT	with 8035.06 engine	03/1985	-	BOSCH	648	A- 027
50	DT with 8035.06 engine	03/1985	-	BOSCH	648	A- 027
	with 8035.06 engine	03/1985	-	BOSCH	648	A- 027
55	C with 8035.06 engine	03/1985	-	BOSCH	648	A- 027
	DT with 8035.06 engine	03/1985	-	BOSCH	648	A- 027
	Frutteto with 8035.06 engine	03/0198	-	BOSCH	648	A- 027
	Vigneto with 8035.06 engine	03/1985	-	BOSCH	648	A- 027
570	F	09/1980	12/1984	BOSCH	648	A- 027
	V	09/1980	12/1984	BOSCH	648	A- 027
60	C	03/1985	-	BOSCH	648	A- 027
	CL	03/1985	-	BOSCH	648	A- 027
	DT Frutteto	03/1985	-	BOSCH	648	A- 027
	Special	03/1985	-	BOSCH	648	A- 027
80.46		03/1984	12/1984	BOSCH	648	A- 027
80.56		03/1984	12/1984	BOSCH	648	A- 027
ALFA ROMEO		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
2300 TI	com motor 102 álcool	10/1983	12/1987	BOSCH	574	A- 017
Alfa 145	1.6i.e. com motor AR 33201 MPI Bosch	04/1994	12/1994	BOSCH	575	A- 017

ALFA ROMEO		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Alfa 155	2.5 TD com motor VM07B	04/1993	04/1996	BOSCH	674	A- 029
	2.5 TD com motor VM31B	04/1993	04/1996	BOSCH	674	A- 029
	2.5 TD com motor VM31B EDC-Bosch	05/1996	10/1997	BOSCH	674	A- 029
Alfa 164	2.5 TD com motor VM08B	09/1992	10/1998	BOSCH	674	A- 029
	2.5 TD com motor VM32B	09/1992	10/1998	BOSCH	674	A- 029
	2.5 TD com motor VM84A	06/1987	09/1992	BOSCH	674	A- 029
Alfa 33	1.8 TD com motor VM82A	09/1986	10/1994	BOSCH	674	A- 029
	SW 1.8 TD com motor VM82A	03/1988	10/1994	BOSCH	674	A- 029
Alfa 75	2.5 V6 CAT with AR 01648 engine	01/1987	02/1992	BOSCH	778	A- 041
	2.5 V6 with AR 01646 engine	05/1985	08/1986	BOSCH	778	A- 041
	2.5 V6 with AR 01911 engine	09/1986	04/1989	BOSCH	778	A- 041
	3.0 V6 CAT with AR 06124 engine	01/1987	02/1992	BOSCH	778	A- 041
	3.0 V6 with AR 06120 engine	01/1987	12/1990	BOSCH	778	A- 041
	3.0 V6 with AR 61503 engine	02/1990	02/1992	BOSCH	778	A- 041
Alfa 90	2.0i.e. with AR 06210 engine	10/1984	07/1987	BOSCH	778	A- 041
	2.5i.e. V6 with AR 01646 engine	10/1984	07/1987	BOSCH	778	A- 041
	2.5i.e. V6 with AR 01911 engine	10/1984	07/1987	BOSCH	778	A- 041
Alfetta	(116) 2.0 TD with VM4HT/2 engine	10/1979	03/1983	BOSCH	544	A- 013
		10/1979	03/1983	BOSCH	744	A- 036
GTV	6 2.5 with AR 01646 engine	11/1980	12/1987	BOSCH	778	A- 041
RZ	3.0 V6 Zagato with AR 61501 engine	01/1992	12/1994	BOSCH	778	A- 041
SZ	3.0 V6 Zagato with AR 61501 engine	09/1988	08/1994	BOSCH	778	A- 041
ALPINA		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
Roadster	4.8 V8	06/2002	-	BOSCH	2-475	A- 006
ASHOK LAYLAND		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
for truck Grid Heater	with 12V system	-	-	BOSCH	3-671	A- 028
	with 24V system	-	-	BOSCH	4-671	A- 029
ASIA MOTORS		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
Towner		-	-	DELCO REMY	3-698	B- 025
ATLAS COPCO		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
AR 50		03/1973	12/1978	BOSCH	543	A- 013
AR 51		03/1973	12/1978	BOSCH	543	A- 013
US 85		02/1972	12/1986	BOSCH	543	A- 013
XAMS355	com motor Cummins	-	-	DELCO REMY	1-362	B- 005
		-	-	DELCO REMY	468	B- 023
		-	-	DELCO REMY	6-468	B- 024
XAS90	com motor 4039	01/1995	-	NIPPONDENSO	341-993	
	with 4039 engine	01/1995	-	NIPPONDENSO	341-993	
AUDI		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
100	1.6 com motor YM	01/1975	07/1976	BOSCH	2-571	A- 016
	1.6 com motor YV	08/1976	07/1982	BOSCH	2-571	A- 016
	1.8	08/1983	07/1989	BOSCH	5-773	A- 038
		08/1983	07/1989	BOSCH	6-773	A- 038
	1.8 CAT	03/1985	11/1990	BOSCH	5-773	A- 038
		03/1985	11/1990	BOSCH	6-773	A- 038
	1.8 L Quattro	08/1984	07/1990	BOSCH	5-773	A- 038
		08/1984	07/1990	BOSCH	6-773	A- 038
	1.8 Quatro CAT	08/1985	11/1990	BOSCH	5-773	A- 038
		08/1985	11/1990	BOSCH	6-773	A- 038
	1.9	01/1983	11/1991	MITSUBISHI	690	J- 001
	2.0	12/1990	06/1994	BOSCH	5-773	A- 038
		12/1990	06/1994	BOSCH	6-773	A- 038
	2.0 E	12/1990	06/1994	BOSCH	5-773	A- 038
		12/1990	06/1994	BOSCH	6-773	A- 038
	2.0 E 16V	01/1992	06/1994	BOSCH	5-773	A- 038
		01/1992	06/1994	BOSCH	6-773	A- 038
	2.0 E Quattro	12/1990	07/1992	BOSCH	5-773	A- 038
		12/1990	07/1992	BOSCH	6-773	A- 038

AUDI		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
100	2.0 with RT, KP engine	08/1984	11/1990	MITSUBISHI	690	J- 001
	2.0 with WA engine	08/1976	04/1977	BOSCH	625	A- 020
	2.2 Quattro with RT, KP engine	08/1984	11/1990	MITSUBISHI	690	J- 001
	2.2 com motor KU	08/1985	11/1990	BOSCH	573	A- 016
	2.2 with RT, KP engine	08/1984	11/1990	MITSUBISHI	690	J- 001
	2.3 Quattro with AAR, NF engine	08/1986	05/1991	MITSUBISHI	690	J- 001
	2.3 with AAR, NF engine	08/1986	05/1991	MITSUBISHI	690	J- 001
	Avant 2.0 E	09/1991	06/1994	BOSCH	5-773	A- 038
		09/1991	06/1994	BOSCH	6-773	A- 038
	Avant 2.0 E 16V	07/1992	06/1994	BOSCH	5-773	A- 038
		07/1992	06/1994	BOSCH	6-773	A- 038
	Avant 2.0 E Quattro	12/1990	07/1992	BOSCH	5-773	A- 038
		12/1990	07/1992	BOSCH	6-773	A- 038
	Combi 1.8	08/1983	07/1990	BOSCH	5-773	A- 038
		08/1983	07/1990	BOSCH	6-773	A- 038
	Combi 1.8 CAT	03/1985	11/1990	BOSCH	5-773	A- 038
		03/1985	11/1990	BOSCH	6-773	A- 038
	Combi 1.8 Quatro	08/1986	07/1990	BOSCH	5-773	A- 038
		08/1986	07/1990	BOSCH	6-773	A- 038
	Combi 1.8 Quatro CAT	08/1985	10/1990	BOSCH	5-773	A- 038
		08/1985	10/1990	BOSCH	6-773	A- 038
	LS 1.8L	01/1970	12/1971	BOSCH	629	A- 021
100 III	1.8 L	01/1982	12/1987	PRESTOLITE	471	M- 001
	1.8 L Quattro	01/1985	12/1987	PRESTOLITE	471	M- 001
200	2.2	03/1983	08/1989	MITSUBISHI	690	J- 001
	2.2 Quattro Turbo with 1B, 2B, 3B engine	03/1989	-	MITSUBISHI	690	J- 001
	2.2 Quattro Turbo with JY, KG, MC engine	11/1984	04/1988	MITSUBISHI	690	J- 001
	2.2 Turbo	08/1983	-	MITSUBISHI	690	J- 001
	2.2 Turbo com motor KG	08/1983	01/1988	BOSCH	573	A- 016
4000	1.6 com motor YG	08/1978	07/1980	BOSCH	2-571	A- 016
	1.6 com motor YH	08/1978	07/1980	BOSCH	2-571	A- 016
	1.6 com motor YK	08/1978	07/1980	BOSCH	2-571	A- 016
5000	2.0 L diesel	01/1979	12/1985	HITACHI	687	D- 005
		01/1979	12/1985	HITACHI	783	D- 010
	2.3 Quattro with NF engine	10/1986	02/1988	MITSUBISHI	690	J- 001
	2.3 with NF engine	10/1986	02/1988	MITSUBISHI	690	J- 001
	Quattro 2.0 L diesel	01/1979	12/1985	HITACHI	687	D- 005
		01/1979	12/1985	HITACHI	783	D- 010
80	1.3 com motor ZF	05/1972	07/1978	BOSCH	2-571	A- 016
	1.5 com motor ZB	05/1972	08/1975	BOSCH	2-571	A- 016
	1.6	10/1973	06/1983	BOSCH	2-571	A- 016
		08/1990	10/1991	BOSCH	5-773	A- 038
		08/1990	10/1991	BOSCH	6-773	A- 038
	1.6 E	06/1993	12/1994	BOSCH	5-773	A- 038
		06/1993	12/1994	BOSCH	6-773	A- 038
	1.8	09/1986	01/1990	BOSCH	5-773	A- 038
		09/1986	01/1990	BOSCH	6-773	A- 038
	1.8 E	06/1986	08/1991	BOSCH	5-773	A- 038
		06/1986	08/1991	BOSCH	6-773	A- 038
	1.8 E Quattro	09/1986	08/1991	BOSCH	5-773	A- 038
		09/1986	08/1991	BOSCH	6-773	A- 038
	1.8 Quattro	09/1986	08/1990	BOSCH	5-773	A- 038
		09/1986	08/1990	BOSCH	6-773	A- 038
	1.8 S	09/1986	10/1991	BOSCH	5-773	A- 038
		09/1986	10/1991	BOSCH	6-773	A- 038
	1.8 S Quattro	09/1986	09/1991	BOSCH	5-773	A- 038
		09/1986	09/1991	BOSCH	6-773	A- 038
	1.9 5S with WN engine	09/1981	07/1983	MITSUBISHI	690	J- 001
	2.0 5E with JS engine	08/1983	07/1984	MITSUBISHI	690	J- 001

AUDI		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
80	2.0 5S with JS engine	08/1983	07/1984	MITSUBISHI	690	J- 001
	2.0 CD	08/1983	07/1984	MITSUBISHI	690	J- 001
	2.0 E	08/1988	12/1994	BOSCH	5-773	A- 038
		08/1988	12/1994	BOSCH	6-773	A- 038
	2.0 E 16V	08/1992	12/1994	BOSCH	5-773	A- 038
		08/1992	12/1994	BOSCH	6-773	A- 038
	2.0 E 16V Quattro	09/1992	12/1994	BOSCH	5-773	A- 038
		09/1992	12/1994	BOSCH	6-773	A- 038
	2.0 E Quattro	06/1983	12/1994	BOSCH	5-773	A- 038
		06/1983	12/1994	BOSCH	6-773	A- 038
	2.0 L	10/1990	12/1994	BOSCH	5-773	A- 038
		10/1990	12/1994	BOSCH	6-773	A- 038
		01/1988	12/1990	HITACHI	583	D- 002
		01/1988	12/1990	HITACHI	688	D- 005
	2.0 Quattro	10/1990	08/1991	BOSCH	5-773	A- 038
		10/1990	08/1991	BOSCH	6-773	A- 038
	2.0 with JS R5 engine	08/1983	07/1984	MITSUBISHI	690	J- 001
	2.1 Quattro	03/1979	07/1986	MITSUBISHI	690	J- 001
	2.2 Quattro with KL, KK engine	08/1982	07/1984	MITSUBISHI	690	J- 001
	2.2 S2	11/1991	06/1995	MITSUBISHI	690	J- 001
	2.2 SE with WE engine	10/1980	08/1983	MITSUBISHI	690	J- 001
	2.3 E	11/1991	06/1995	MITSUBISHI	690	J- 001
	2.3 with NG engine	11/1991	06/1992	MITSUBISHI	690	J- 001
	Avant 1.6 E	06/1993	01/1996	BOSCH	5-773	A- 038
		06/1993	01/1996	BOSCH	6-773	A- 038
	Avant 2.0	07/1992	01/1996	BOSCH	5-773	A- 038
		07/1992	01/1996	BOSCH	6-773	A- 038
	Avant 2.0 E	07/1992	01/1996	BOSCH	5-773	A- 038
		07/1992	01/1996	BOSCH	6-773	A- 038
	Avant 2.0 E 16V	02/1993	01/1996	BOSCH	5-773	A- 038
		02/1993	01/1996	BOSCH	6-773	A- 038
	Avant 2.0 E 16V Quattro	12/1992	07/1995	BOSCH	5-773	A- 038
		12/1992	07/1995	BOSCH	6-773	A- 038
	Avant 2.0 Quattro	11/1993	07/1996	BOSCH	5-773	A- 038
		11/1993	07/1996	BOSCH	6-773	A- 038
	Quattro 2.0 L	01/1988	12/1990	HITACHI	583	D- 002
		01/1988	12/1990	HITACHI	688	D- 005
80 II	1.6 L	01/1983	12/1986	PRESTOLITE	471	M- 001
	1.6 L Auto	01/1986	12/1990	PRESTOLITE	471	M- 001
	1.8 L	01/1983	12/1986	PRESTOLITE	471	M- 001
	1.8 L Auto	01/1986	12/1990	PRESTOLITE	471	M- 001
	1.8 L E	01/1984	12/1986	PRESTOLITE	471	M- 001
	1.8 L Quattro	01/1984	12/1986	PRESTOLITE	471	M- 001
	1.8 L SE Auto	01/1990	12/1991	PRESTOLITE	471	M- 001
	2.0 L SE Auto	01/1988	12/1991	PRESTOLITE	471	M- 001
90	2.0 20V with NM engine	01/1988	11/1191	MITSUBISHI	690	J- 001
	2.0 L	01/1988	-	HITACHI	583	D- 002
		01/1988	-	HITACHI	688	D- 005
	2.0 Quattro with NM engine	01/1988	11/1991	MITSUBISHI	690	J- 001
	2.0 with SK, HP, JS, PS engine	10/1984	-	MITSUBISHI	690	J- 001
	2.2	07/1984	-	MITSUBISHI	690	J- 001
	2.2 20V with KX, HY, KV, JT engine	10/1984	07/1991	MITSUBISHI	690	J- 001
	2.2 Quattro with KX, HY, KV, JT engine	10/1984	07/1991	MITSUBISHI	690	J- 001
	2.3 20V with NG, 7A engine	06/1998	11/1991	MITSUBISHI	690	J- 001
	2.3 Quattro with NG, 7A engine	06/1998	11/1991	MITSUBISHI	690	J- 001
	Quattro 2.0 L	01/1988	-	HITACHI	583	D- 002
		01/1988	-	HITACHI	688	D- 005
A3	1.6 FSI	08/2003	-	VALEO	1-498	N- 007
	1.6 com motor AKL	05/1999	-	BOSCH	972	A- 048

AUDI		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
A3	1.8 T com motor AGU	12/1996	-	BOSCH	972	A- 048
	1.8 T com motor AQA	08/1998	-	BOSCH	972	A- 048
	1.8 com motor AGN	09/1996	-	BOSCH	972	A- 048
	1.8 com motor APG	08/1998	-	BOSCH	972	A- 048
	2.0 FSI	05/2003	-	VALEO	1-498	N- 007
	Sportback 1.6 FSI	09/2004	-	VALEO	1-498	N- 007
A4	1.6	01/1995	07/2000	BOSCH	5-773	A- 038
		01/1995	07/2000	BOSCH	6-773	A- 038
	1.8	01/1995	11/2000	BOSCH	5-773	A- 038
		01/1995	11/2000	BOSCH	6-773	A- 038
	1.8 Quattro	01/1995	11/2000	BOSCH	5-773	A- 038
		01/1995	11/2000	BOSCH	6-773	A- 038
	1.8 T Quattro	01/1995	11/2000	BOSCH	5-773	A- 038
		01/1995	11/2000	BOSCH	6-773	A- 038
	Avant 1.6	03/1996	07/2000	BOSCH	5-773	A- 038
		03/1996	07/2000	BOSCH	6-773	A- 038
	Avant 1.8	02/1996	09/2001	BOSCH	5-773	A- 038
		02/1996	09/2001	BOSCH	6-773	A- 038
	Avant 1.8 Quattro	01/1996	09/2001	BOSCH	5-773	A- 038
		01/1996	09/2001	BOSCH	6-773	A- 038
	Avant 1.8 T	03/1996	09/2001	BOSCH	5-773	A- 038
		03/1996	09/2001	BOSCH	6-773	A- 038
	Avant 1.8 T Quattro	01/1996	09/2001	BOSCH	5-773	A- 038
		01/1996	09/2001	BOSCH	6-773	A- 038
A6	1.8	12/1995	10/1997	BOSCH	5-773	A- 038
		12/1995	10/1997	BOSCH	6-773	A- 038
	1.8 Quattro	12/1995	10/1997	BOSCH	5-773	A- 038
		12/1995	10/1997	BOSCH	6-773	A- 038
	1.8 T	12/1997	01/2005	BOSCH	5-773	A- 038
		12/1997	01/2005	BOSCH	6-773	A- 038
	1.8 T Quattro	02/1997	01/2005	BOSCH	5-773	A- 038
		02/1997	01/2005	BOSCH	6-773	A- 038
	2.0	06/1994	10/1997	BOSCH	5-773	A- 038
		06/1994	10/1997	BOSCH	6-773	A- 038
	2.0 16V	06/1994	10/1997	BOSCH	5-773	A- 038
		06/1994	10/1997	BOSCH	6-773	A- 038
	2.0 16V Quattro	06/1994	10/1997	BOSCH	5-773	A- 038
		06/1994	10/1997	BOSCH	6-773	A- 038
	2.3 with AAR engine	06/1994	-	MITSUBISHI	690	J- 001
	4.2 Quattro with ARS engine	11/1998	-	BOSCH	773	A- 037
	4.2 Quattro with ASG engine	11/1998	-	BOSCH	773	A- 037
	Avant 1.8	12/1995	12/1997	BOSCH	5-773	A- 038
		12/1995	12/1997	BOSCH	6-773	A- 038
	Avant 1.8 Quattro	12/1995	12/1997	BOSCH	5-773	A- 038
		12/1995	12/1997	BOSCH	6-773	A- 038
	Avant 1.8 T	12/1997	01/2005	BOSCH	5-773	A- 038
		12/1997	01/2005	BOSCH	6-773	A- 038
	Avant 1.8 T Quattro	12/1997	01/2005	BOSCH	5-773	A- 038
		12/1997	01/2005	BOSCH	6-773	A- 038
	Avant 2.0	06/1994	12/1997	BOSCH	5-773	A- 038
		06/1994	12/1997	BOSCH	6-773	A- 038
	Avant 2.0 16V	06/1994	12/1997	BOSCH	5-773	A- 038
		06/1994	12/1997	BOSCH	6-773	A- 038
	Avant 2.0 16V Quattro	06/1994	12/1997	BOSCH	5-773	A- 038
		06/1994	12/1997	BOSCH	6-773	A- 038
	Avant 4.2 Quattro with ARS engine	11/1998	-	BOSCH	773	A- 037
	Avant 4.2 Quattro with ASG engine	11/1998	-	BOSCH	773	A- 037
	Avant 4.2 Quattro with AWN engine	11/1998	-	BOSCH	773	A- 037
	Avant S6 Quattro with ANK engine	09/1999	-	BOSCH	773	A- 037
	Avant S6 Quattro with AQJ engine	09/1999	-	BOSCH	773	A- 037

AUDI		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
A6	S6 Quattro with ANK engine	09/1999	-	BOSCH	773	A- 037
	S6 Quattro with AQJ engine	09/1999	-	BOSCH	773	A- 037
A8	3.7 Quattro with AEW engine	07/1995	11/1998	BOSCH	773	A- 037
	3.7 Quattro with AKC engine	11/1998	09/2002	BOSCH	773	A- 037
	3.7 Quattro with AKJ engine	07/1995	11/1998	BOSCH	773	A- 037
	3.7 Quattro with AQG engine	11/1998	09/2002	BOSCH	773	A- 037
	3.7 with AEW engine	07/1995	12/1998	BOSCH	773	A- 037
	3.7 with AKC engine	11/1998	09/2002	BOSCH	773	A- 037
	3.7 with AQG engine	11/1998	09/2002	BOSCH	773	A- 037
	4.2 Quattro with ABZ engine	03/1994	11/1998	BOSCH	773	A- 037
	4.2 Quattro with AEM engine	03/1994	07/1996	BOSCH	773	A- 037
	4.2 Quattro with AKG engine	03/1994	11/1998	BOSCH	773	A- 037
	4.2 Quattro with AQF engine	11/1998	09/2002	BOSCH	773	A- 037
	4.2 Quattro with ARU engine	02/1999	04/2000	BOSCH	773	A- 037
	4.2 Quattro with AUW engine	11/1998	09/2002	BOSCH	773	A- 037
	4.2 Quattro with AUX engine	11/1998	09/2002	BOSCH	773	A- 037
	S8 Quattro with AHC engine	07/1996	06/1999	BOSCH	773	A- 037
	S8 Quattro with AKH engine	07/1996	06/1999	BOSCH	773	A- 037
	S8 Quattro with AQH engine	03/1999	09/2002	BOSCH	773	A- 037
	S8 Quattro with AVP engine	03/1999	09/2002	BOSCH	773	A- 037
Cabrio	2.3 with NG engine	07/1992	-	MITSUBISHI	690	J- 001
Cabriolet	1.8	01/1997	08/2000	BOSCH	5-773	A- 038
		01/1997	08/2000	BOSCH	6-773	A- 038
	2.0 E	01/1993	07/1998	BOSCH	5-773	A- 038
		01/1993	07/1998	BOSCH	6-773	A- 038
Coupe	1.8 L	08/1989	07/1991	BOSCH	5-773	A- 038
		08/1989	07/1991	BOSCH	6-773	A- 038
		01/1981	12/1988	PRESTOLITE	471	M- 001
	2.0	05/1989	12/1996	BOSCH	5-773	A- 038
		05/1989	12/1996	BOSCH	6-773	A- 038
	2.0 16V	08/1992	12/1996	BOSCH	5-773	A- 038
		08/1992	12/1996	BOSCH	6-773	A- 038
	2.0 20V with NM, HP, JS engine	11/1988	09/1989	MITSUBISHI	690	J- 001
	2.0 5E with NM, HP, JS engine	11/1988	09/1989	MITSUBISHI	690	J- 001
	2.0 E	10/1988	09/1996	MITSUBISHI	690	J- 001
	2.0 Quattro with HY, JT, KV engine	12/1984	07/1991	MITSUBISHI	690	J- 001
	2.0 SE with NM, HP, JS engine	11/1988	09/1989	MITSUBISHI	690	J- 001
	2.2 S2	10/1988	09/1996	MITSUBISHI	690	J- 001
	2.2 with HY, KV, KX engine	01/1984	07/1991	MITSUBISHI	690	J- 001
	2.3 20V with 7A engine	09/1989	11/1991	MITSUBISHI	690	J- 001
	2.3 E	10/1988	09/1996	MITSUBISHI	690	J- 001
	2.3 Quattro with 7A engine	09/1989	11/1991	MITSUBISHI	690	J- 001
	2.3 Quattro with NG engine	09/1989	11/1991	MITSUBISHI	690	J- 001
	2.3 with NG engine	09/1989	07/1992	MITSUBISHI	690	J- 001
	S2 Quattro with ABY, 3B engine	10/1990	09/1996	MITSUBISHI	690	J- 001
	II 2.0 L E Auto	01/1989	12/1992	PRESTOLITE	471	M- 001
Quattro	2.2 with GV, WR, WX engine	01/1983	07/1989	MITSUBISHI	690	J- 001
	2.2 with MB engine	08/1987	07/1989	MITSUBISHI	690	J- 001
Super 90	1.8 L	01/1970	12/1972	BOSCH	629	A- 021
TT Coupe	1.8 T com motor AJQ	07/1998	08/2000	BOSCH	972	A- 048
	1.8 T com motor APP	11/1999	-	BOSCH	972	A- 048
AUSTIN ROVER		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
Austin Maestro	XC 1.3	03/1983	08/1985	BOSCH	4-773	A- 038
	XC 1.3 LS	03/1983	08/1990	BOSCH	4-773	A- 038
	XC 1.6	03/1983	10/1994	BOSCH	4-773	A- 038
	XC 1.6 Mayfair HLS	03/1983	08/1990	BOSCH	4-773	A- 038
AUTOBIANCHI		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
Y10	1.0 4WD with 156 A3.000 engine	12/1986	-	MARELLI	7-651	H- 007
	1.0 Cat with 156 A2.246 engine	10/1987	-	MARELLI	7-651	H- 007

AUTOBIANCHI		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Y10	1.0 with 156 A2.000 engine	03/1985	-	MARELLI	7-651	H- 007
	1.1 4WD with 156 C.000 engine	06/1989	-	MARELLI	7-651	H- 007
	1.1 with 156 C.000 engine	06/1989	-	MARELLI	7-651	H- 007
	1.1i.e. Cat with 156 C.046 engine	09/1990	-	MARELLI	7-651	H- 007
BEDFORD		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
Astra	1.6 with 16 SV engine	08/1984	09/1991	BOSCH	4-775	A- 039
Blitz	1.8 with N18Z engine	08/1969	10/1987	HITACHI	1-684	D- 004
		08/1969	10/1987	HITACHI	683	D- 003
		08/1969	10/1987	HITACHI	684	D- 004
BMW		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
3 Series	316 Ecotronic with M10B18 (2BE) engine	09/1983	12/1990	BOSCH	475	A- 006
		09/1983	12/1990	MARELLI	2-395	H- 001
	316 with M10B18 (2B4) engine	09/1982	12/1987	BOSCH	475	A- 006
		09/1982	12/1987	MARELLI	2-395	H- 001
	316i with M40B16 (Kat.) engine	09/1987	09/1993	BOSCH	378	A- 003
		09/1987	06/1991	MARELLI	2-395	H- 001
	316i with M40B16 engine	07/1988	09/1993	BOSCH	378	A- 003
		07/1988	06/1991	MARELLI	2-395	H- 001
	316i with M42B16 engine	07/1993	02/1998	MARELLI	2-395	H- 001
	316i with M43 (16 4 E3) engine	09/1998	-	BOSCH	378	A- 003
		09/1998	02/2005	MARELLI	2-395	H- 001
	316i with M43B16 (16 4 E3) engine	04/2000	-	BOSCH	378	A- 003
		04/2000	02/2005	MARELLI	2-395	H- 001
	316i with M43B16 engine	09/1993	02/1998	BOSCH	378	A- 003
		09/1990	09/1993	MARELLI	2-395	H- 001
	318 tds with M41D18 engine	01/1995	02/1998	BOSCH	475	A- 006
	318i with M10B18 (K) engine	12/1984	08/1988	BOSCH	475	A- 006
		09/1982	08/1987	MARELLI	2-395	H- 001
	318i with M10B18 (L) engine	09/1982	08/1987	BOSCH	475	A- 006
		12/1984	08/1988	MARELLI	2-395	H- 001
	318i with M10B18 (L, Cat.) engine	12/1984	08/1988	MARELLI	2-395	H- 001
	318i with M40B18 (Kat.) engine	09/1987	10/1993	BOSCH	378	A- 003
		09/1987	06/1991	MARELLI	2-395	H- 001
	318i with M40B18 engine	09/1987	06/1991	BOSCH	378	A- 003
		09/1987	06/1991	MARELLI	2-395	H- 001
	318i with M43B18 engine	10/1993	02/1998	BOSCH	378	A- 003
		10/1993	02/1998	MARELLI	2-395	H- 001
	318i with M43B19 engine	02/1998	09/2001	BOSCH	378	A- 003
	318is with M42B18 engine	09/1989	09/1997	BOSCH	378	A- 003
		09/1989	08/1991	MARELLI	2-395	H- 001
	318is with M44B19 engine	09/1995	02/1998	BOSCH	378	A- 003
		09/1995	02/1998	MARELLI	2-395	H- 001
	320i with M50B (20 6 S1) engine	09/1990	02/1998	BOSCH	378	A- 003
		09/1990	02/1998	MARELLI	2-395	H- 001
	320i with M50B (20 6 S2) (vanos) engine	09/1990	02/1998	BOSCH	378	A- 003
		09/1990	02/1998	MARELLI	2-395	H- 001
	320i with M52B (20 6 S3) (vanos) engine	09/1990	09/2000	BOSCH	378	A- 003
		09/1990	02/1998	MARELLI	2-395	H- 001
	320i with M54 (22 6 S1) engine	09/2000	-	BOSCH	378	A- 003
		09/2000	02/2005	MARELLI	2-395	H- 001
	323i 2.5 with M52B25 (vanos) engine	03/1995	02/1998	BOSCH	378	A- 003
		03/1995	02/1998	MARELLI	2-395	H- 001
	323i with M52B25 (Vanos) engine	03/1998	09/2000	BOSCH	378	A- 003
	324 2.4 D with M21D24 engine	09/1985	-	MARELLI	396	H- 003
	324 2.4 TD with M21D24 engine	09/1985	-	MARELLI	396	H- 003
	325 2.5 TD with M51D25 engine	09/1991	-	MARELLI	396	H- 003
	325i with M50B25 engine	09/1990	09/1995	BOSCH	378	A- 003
		09/1990	09/1995	MARELLI	2-395	H- 001
	325i with M52B25 (vanos) engine	09/1990	09/1995	BOSCH	378	A- 003

BMW		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
3 Series	325i with M52B25 (vanos) engine	09/1990	09/1995	MARELLI	2-395	H- 001
	325i with M54 (25 6 S5) engine	09/2000	-	BOSCH	378	A- 003
	325xi with M54 (25 6 S5) engine	09/2000	-	BOSCH	378	A- 003
	328i with M52B28 engine	01/1995	06/2000	BOSCH	378	A- 003
		01/1995	02/1998	MARELLI	2-395	H- 001
	330i with M54 (30 6 S3) engine	06/2000	-	BOSCH	378	A- 003
		06/2000	02/2005	MARELLI	2-395	H- 001
	330xi with M54 (30 6 S3) engine	06/2000	-	BOSCH	378	A- 003
		06/2000	02/2005	MARELLI	2-395	H- 001
	Compact 316g	12/1995	08/2000	BOSCH	378	A- 003
	Compact 316i with M43 (16 4 E3) engine	12/1998	08/2000	BOSCH	378	A- 003
		12/1998	08/2000	MARELLI	2-395	H- 001
	Compact 316i with M43B16 engine	03/1994	08/2000	BOSCH	378	A- 003
		03/1994	08/2000	MARELLI	2-395	H- 001
	Compact 318 tds with M41D18 engine	01/1995	12/1999	BOSCH	475	A- 006
	Compact 318ti with M42B18 engine	11/1994	08/1995	BOSCH	378	A- 003
		11/1994	08/1995	MARELLI	2-395	H- 001
	Compact 318ti with M44B19 engine	07/1995	08/2000	BOSCH	378	A- 003
		07/1995	08/2000	MARELLI	2-395	H- 001
	Compact 323ti with M52B25 (vanos) engine	08/1997	08/2000	BOSCH	378	A- 003
		08/1997	08/2000	MARELLI	2-395	H- 001
	Compact 325ti with M54 (25 6 S5) engine	06/2001	-	BOSCH	378	A- 003
		06/2001	-	MARELLI	2-395	H- 001
	Convertible 318i with M40B18 (Kat.) engine	09/1990	10/1993	BOSCH	378	A- 003
		09/1990	10/1993	MARELLI	2-395	H- 001
	Convertible 318i with M40B18 engine	01/1994	04/1999	BOSCH	378	A- 003
		01/1994	04/1999	MARELLI	2-395	H- 001
	Convertible 320Ci with M54 (22 6 S1) engine	09/2000	-	BOSCH	378	A- 003
		09/2000	-	MARELLI	2-395	H- 001
	Convertible 320Ci with M54B22 engine	09/2000	-	BOSCH	378	A- 003
		09/2000	-	MARELLI	2-395	H- 001
	Convertible 320i with M50B (20 6 S2) engine	12/1993	04/1999	BOSCH	378	A- 003
		12/1993	04/1999	MARELLI	2-395	H- 001
	Convertible 320i with M52B (20 6 S3) engine	12/1993	04/1999	BOSCH	378	A- 003
		12/1993	04/1999	MARELLI	2-395	H- 001
	Convertible 323Ci with M52B25 engine	04/2000	09/2000	BOSCH	378	A- 003
		04/2000	09/2000	MARELLI	2-395	H- 001
	Convertible 323i 2.5 with M52B25 engine	06/1995	04/1999	BOSCH	378	A- 003
		06/1995	04/1999	MARELLI	2-395	H- 001
	Convertible 325Ci with M54 (25 6 S5) engine	09/2000	-	BOSCH	378	A- 003
		09/2000	-	MARELLI	2-395	H- 001
	Convertible 325i with M52B25 engine	03/1993	03/1995	BOSCH	378	A- 003
		03/1993	03/1995	MARELLI	2-395	H- 001
	Convertible 328i with M52B28 engine	03/1995	04/1999	BOSCH	378	A- 003
		03/1995	04/1999	MARELLI	2-395	H- 001
	Convertible 330Ci with M54 (30 6 S3) engine	06/2000	-	BOSCH	378	A- 003
		06/2000	-	MARELLI	2-395	H- 001
	Coupe 316Ci with M43B16 (16 4 E3) engine	04/2000	-	BOSCH	378	A- 003
		04/2000	-	MARELLI	2-395	H- 001
	Coupe 316i with M43B16 engine	09/1993	04/1999	BOSCH	378	A- 003
		09/1933	04/1999	MARELLI	2-395	H- 001
	Coupe 318Ci with M42B20 engine	09/2001	-	MARELLI	2-395	H- 001
	Coupe 318Ci with M43B19 engine	11/1999	09/2001	BOSCH	378	A- 003
		11/1999	09/2001	MARELLI	2-395	H- 001
	Coupe 318is with M42B18 engine	03/1992	10/1995	BOSCH	378	A- 003
		03/1992	10/1995	MARELLI	2-395	H- 001
	Coupe 318is with M44B19 engine	09/1995	04/1999	BOSCH	378	A- 003
		09/1995	04/1999	MARELLI	2-395	H- 001
	Coupe 320Ci with M52B (20 6 S4) engine	08/1999	09/2000	BOSCH	378	A- 003
		08/1999	09/2000	MARELLI	2-395	H- 001

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3 Series	Coupe 320Ci with M54 (22 6 S1) engine	09/2000	-	BOSCH	378	A- 003
		09/2000	-	MARELLI	2-395	H- 001
	Coupe 320i with M50B (20 6 S1) engine	03/1992	04/1999	BOSCH	378	A- 003
		03/1992	04/1999	MARELLI	2-395	H- 001
	Coupe 320i with M50B (20 6 S2) engine	03/1992	04/1999	BOSCH	378	A- 003
		03/1992	04/1999	MARELLI	2-395	H- 001
	Coupe 320i with M52B (20 6 S3) engine	03/1992	04/1999	BOSCH	378	A- 003
		03/1992	04/1999	MARELLI	2-395	H- 001
	Coupe 323Ci with M52B25 (vanos) engine	04/1999	09/2000	BOSCH	378	A- 003
		04/1999	09/2000	MARELLI	2-395	H- 001
	Coupe 323i 2.5 with M52B25 (vanos) engine	03/1995	04/1999	BOSCH	378	A- 003
		03/1995	04/1999	MARELLI	2-395	H- 001
	Coupe 325Ci with M54 (25 6 S5) engine	09/2000	-	BOSCH	378	A- 003
		09/2000	-	MARELLI	2-395	H- 001
	Coupe 325i with M52B25 (vanos) engine	03/1992	04/1999	BOSCH	378	A- 003
		03/1992	04/1999	MARELLI	2-395	H- 001
	Coupe 328Ci with M52B28 engine	04/1999	06/2000	BOSCH	378	A- 003
		04/1999	06/2000	MARELLI	2-395	H- 001
	Coupe 328i with M52B28 engine	01/1995	04/1999	BOSCH	378	A- 003
		01/1995	04/1999	MARELLI	2-395	H- 001
	Coupe 330Ci with M54 (30 6 S3) engine	06/2000	-	BOSCH	378	A- 003
		06/2000	-	MARELLI	2-395	H- 001
	Touring 316i with M40B16 (Kat.) engine	09/1991	06/1994	BOSCH	378	A- 003
		09/1991	06/1994	MARELLI	2-395	H- 001
	Touring 316i with M40B16 engine	09/1991	06/1994	BOSCH	378	A- 003
		09/1991	06/1994	MARELLI	2-395	H- 001
	Touring 316i with M43B16 engine	01/1996	10/1999	BOSCH	378	A- 003
		01/1996	10/1999	MARELLI	2-395	H- 001
	Touring 318 tds with M41D18 engine	01/1995	08/2000	BOSCH	475	A- 006
	Touring 318i with M40B18 (Kat.) engine	04/1989	06/1994	BOSCH	378	A- 003
		04/1989	06/1994	MARELLI	2-395	H- 001
	Touring 318i with M40B18 engine	09/1987	06/1991	BOSCH	378	A- 003
		09/1987	06/1991	MARELLI	2-395	H- 001
	Touring 318i with M43B18 engine	07/1995	10/1999	BOSCH	378	A- 003
		07/1995	10/1999	MARELLI	2-395	H- 001
	Touring 318i with M43B19 engine	10/1999	09/2001	BOSCH	378	A- 003
		10/1999	09/2001	MARELLI	2-395	H- 001
	Touring 320i with M52B (20 6 S3) engine	01/1995	09/2000	BOSCH	378	A- 003
		01/1995	10/1999	MARELLI	2-395	H- 001
	Touring 320i with M54 (22 6 S1) engine	09/2000	-	BOSCH	378	A- 003
		09/2000	-	MARELLI	2-395	H- 001
	Touring 323i 2.5 with M52B25 (vanos) engine	09/1995	10/1999	BOSCH	378	A- 003
		09/1995	10/1999	MARELLI	2-395	H- 001
	Touring 325i with M54 (25 6 S5) engine	09/2000	-	BOSCH	378	A- 003
		09/2000	-	MARELLI	2-395	H- 001
	Touring 325xi with M54 (25 6 S5) engine	09/2000	-	BOSCH	378	A- 003
		09/2000	-	MARELLI	2-395	H- 001
	Touring 328i with M52B28 engine	01/1995	06/2000	BOSCH	378	A- 003
		01/1995	10/1999	MARELLI	2-395	H- 001
	Touring 330i with M54 (30 6 S3) engine	06/2000	-	BOSCH	378	A- 003
		06/2000	-	MARELLI	2-395	H- 001
	Touring 330xi with M54 (30 6 S3) engine	06/2000	-	BOSCH	378	A- 003
		06/2000	-	MARELLI	2-395	H- 001
5 Series	518i with M43B18 (Kat.) engine	08/1989	09/1995	BOSCH	378	A- 003
		08/1989	09/1995	MARELLI	2-395	H- 001
	518i with M43B18 engine	08/1989	09/1995	BOSCH	378	A- 003
		08/1989	09/1995	MARELLI	2-395	H- 001
	520i 24V with M50B (20 6 S1) engine	08/1989	09/1995	BOSCH	378	A- 003
		09/1989	09/1995	MARELLI	2-395	H- 001
	520i 24V with M50B (20 6 S2) vanos engine	08/1989	09/1995	BOSCH	378	A- 003

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5 Series	520i 24V with M50B (20 6 S2) vanos engine	09/1989	09/1995	MARELLI	2-395	H- 001
	520i with M20B20 engine	01/1988	08/1991	BOSCH	475	A- 006
	520i with M52B (20 6 S3) vanos engine	01/1996	09/2000	BOSCH	378	A- 003
		01/1996	09/2000	MARELLI	2-395	H- 001
	520i with M52B (20 6 S4) engine	01/1996	09/2000	BOSCH	378	A- 003
		01/1996	09/2000	MARELLI	2-395	H- 001
	520i with M54B22 engine	09/2000	-	BOSCH	378	A- 003
		09/2000	06/2003	MARELLI	2-395	H- 001
	523i with M52B25 (vanos) engine	11/1995	09/2000	BOSCH	378	A- 003
		11/1995	09/2000	MARELLI	2-395	H- 001
	524 2.4 D with M21D24 engine	09/1983	-	MARELLI	396	H- 003
	524 2.4 TD with M21D24 engine	09/1983	-	MARELLI	396	H- 003
	525i 24V with M50B25 engine	08/1989	09/1995	BOSCH	378	A- 003
		09/1989	09/1995	MARELLI	2-395	H- 001
	525i 24V with M52B25 (vanos) engine	08/1989	09/1995	BOSCH	378	A- 003
		09/1989	09/1995	MARELLI	2-395	H- 001
	525i X 24V with M52B25 (vanos) engine	10/1991	09/1995	BOSCH	378	A- 003
		10/1991	09/1995	MARELLI	2-395	H- 001
	525i with M30B25 (L) engine	06/1981	12/1987	MARELLI	2-395	H- 001
	525i with M54 (25 6 S5) engine	09/2000	-	BOSCH	378	A- 003
		09/2000	06/2003	MARELLI	2-395	H- 001
	528i with M30B28 (L) engine	06/1981	12/1987	MARELLI	2-395	H- 001
	528i with M52B28 engine	11/1995	09/2000	BOSCH	378	A- 003
		11/1995	09/2000	MARELLI	2-395	H- 001
	530 d with M57D30 engine	08/1998	09/2000	MARELLI	396	H- 003
	530i V8	09/1992	09/1995	BOSCH	2-475	A- 006
	530i with M54 (30 6 S3) engine	09/2000	-	BOSCH	378	A- 003
		09/2000	06/2003	MARELLI	2-395	H- 001
	535i	04/1996	06/2003	BOSCH	2-475	A- 006
	535i (E28) with M30B35 (10:1) engine	01/1985	12/1987	BOSCH	726	A- 032
	535i (E12) with M30B35 (9.3:1) engine	06/1980	08/1981	BOSCH	726	A- 032
	535i (E28) with M30B35 (8:1, Kat.) engine	01/1985	12/1987	BOSCH	726	A- 032
	535i (E28) with M30B35 (Kat.) engine	01/1985	12/1987	BOSCH	726	A- 032
	540i	04/1996	06/2003	BOSCH	2-475	A- 006
	540i V8	09/1992	09/1995	BOSCH	2-475	A- 006
	M5	10/1998	06/2003	BOSCH	2-475	A- 006
	Touring 518g with M43B18 engine	11/1995	06/1996	BOSCH	378	A- 003
	Touring 518i with M40B18 (Kat.) engine	03/1993	09/1994	BOSCH	378	A- 003
		03/1993	09/1994	MARELLI	2-395	H- 001
	Touring 518i with M43B18 engine	09/1994	01/1997	BOSCH	378	A- 003
		11/1995	06/1996	MARELLI	2-395	H- 001
	Touring 520i with M 54 B 22 engine	09/2000	-	BOSCH	378	A- 003
		09/2000	05/2004	MARELLI	2-395	H- 001
	Touring 520i with M50B (20 6 S1) engine	11/1991	01/1997	BOSCH	378	A- 003
		11/1991	01/1997	MARELLI	2-395	H- 001
	Touring 520i with M50B (20 6 S2) engine	11/1991	01/1997	BOSCH	378	A- 003
		11/1991	01/1997	MARELLI	2-395	H- 001
	Touring 520i with M52B (206S3) engine	01/1997	09/2000	BOSCH	378	A- 003
		01/1997	09/2000	MARELLI	2-395	H- 001
	Touring 520i with M52B (206S4) engine	01/1997	09/2000	BOSCH	378	A- 003
		01/1997	09/2000	MARELLI	2-395	H- 001
	Touring 523i with M52B25 (vanos) engine	01/1997	09/2000	BOSCH	378	A- 003
		01/1997	09/2000	MARELLI	2-395	H- 001
	Touring 525 2.5 TD with M51D25 engine	09/1991	-	MARELLI	396	H- 003
	Touring 525i X with M50B25 engine	02/1992	01/1997	BOSCH	378	A- 003
		02/1992	01/1997	MARELLI	2-395	H- 001
	Touring 525i X with M52B25 (vanos) engine	02/1992	01/1997	BOSCH	378	A- 003
		02/1992	01/1997	MARELLI	2-395	H- 001
	Touring 525i with M50B25 engine	11/1991	01/1997	BOSCH	378	A- 003
		11/1991	01/1997	MARELLI	2-395	H- 001

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5 Series	Touring 525i with M52B25 (vanos) engine	11/1991	01/1997	BOSCH	378	A- 003
		11/1991	01/1997	MARELLI	2-395	H- 001
	Touring 525i with M54 (256S5) engine	09/2000	-	BOSCH	378	A- 003
		09/2000	05/2004	MARELLI	2-395	H- 001
	Touring 528i with M52B28 engine	01/1997	09/2000	BOSCH	378	A- 003
		01/1997	09/2000	MARELLI	2-395	H- 001
	Touring 530 d with M57D30 engine	08/1998	09/2000	MARELLI	396	H- 003
	Touring 530i V8	09/1992	01/1996	BOSCH	2-475	A- 006
	Touring 530i with M54 (306S3) engine	09/2000	-	BOSCH	378	A- 003
		09/2000	05/2004	MARELLI	2-395	H- 001
	Touring 540i	09/1993	05/2004	BOSCH	2-475	A- 006
6 Series	628 CSi with M30B28 (L) engine	09/1979	08/1987	MARELLI	2-395	H- 001
	630 CS (E24) with M30B30 (4A1) engine	04/1976	08/1979	BOSCH	726	A- 032
	633 CSi (E24) with M30B32 (L) engine	04/1976	09/1978	BOSCH	726	A- 032
	633 CSi (E24) with M30B32 (L, 9:1) engine	09/1978	08/1984	BOSCH	726	A- 032
	633 CSi (E24) with M30B32 engine	09/1978	08/1984	BOSCH	726	A- 032
	635 CSi (E24) with M30B35 (8:1, Kat.) engine	08/1987	05/1979	BOSCH	726	A- 032
	635 CSi (E24) with M30B35 (9:1, Kat.) engine	06/1978	08/1988	BOSCH	726	A- 032
	635 CSi (E24) with M30B35 engine	06/1978	08/1988	BOSCH	726	A- 032
	M635 CSi (E24) with S38B35 (Kat) engine	03/1984	05/1989	BOSCH	726	A- 032
	M635 CSi (E24) with S38B35 engine	01/1985	05/1989	BOSCH	726	A- 032
7 Series	728 with M30B28 (4A1) engine	05/1977	08/1987	MARELLI	2-395	H- 001
	728i with M30B28 (L) engine	07/1978	08/1986	MARELLI	2-395	H- 001
	728i with M52B28 engine	08/1995	11/2001	BOSCH	378	A- 003
		08/1995	11/2001	MARELLI	2-395	H- 001
	728iL with M52B28 engine	08/1995	11/2001	BOSCH	378	A- 003
		08/1995	11/2001	MARELLI	2-395	H- 001
	730i	10/1994	11/2001	BOSCH	2-475	A- 006
	730i V8	04/1992	09/1994	BOSCH	2-475	A- 006
	730iL	10/1994	11/2001	BOSCH	2-475	A- 006
	730iL V8	04/1992	09/1994	BOSCH	2-475	A- 006
	732i (E23) with M30B32 (10:1) engine	05/1977	08/1986	BOSCH	726	A- 032
	732i (E23) with M30B32 (L, 9:1) engine	05/1977	08/1986	BOSCH	726	A- 032
	732i (E23) with M30B32 engine	10/1986	10/1988	BOSCH	726	A- 032
	733i (E23) with M30B32 (10:1) engine	05/1977	08/1986	BOSCH	726	A- 032
	733i (E23) with M30B32 (L, 9:1) engine	05/1977	08/1986	BOSCH	726	A- 032
	733i (E23) with M30B32 engine	05/1977	08/1986	BOSCH	726	A- 032
	735i	01/1996	11/2001	BOSCH	2-475	A- 006
	735i (E23) with M30B35 (10:1) engine	09/1979	08/1986	BOSCH	726	A- 032
	735i (E23) with M30B35 (8:1, Kat.) engine	01/1985	08/1986	BOSCH	726	A- 032
	735i (E23) with M30B35 (9.3:1) engine	09/1979	08/1986	BOSCH	726	A- 032
	735i (E23) with M30B35 engine	04/1985	08/1986	BOSCH	726	A- 032
	735iL	01/1996	11/2001	BOSCH	2-475	A- 006
	740i	10/1994	11/2001	BOSCH	2-475	A- 006
	740i V8	04/1992	09/1994	BOSCH	2-475	A- 006
	740iL	10/1994	11/2001	BOSCH	2-475	A- 006
	740iL V8	04/1992	09/1994	BOSCH	2-475	A- 006
	745i (E23) with M30B32 (Turbo, 8:1) engine	04/1980	04/1983	BOSCH	726	A- 032
	745i (E23) with M30B32 engine	04/1980	04/1983	BOSCH	726	A- 032
	745i (E23) with M30B35 (Turbo, 7.5:1) engine	04/1980	04/1983	BOSCH	726	A- 032
	745i (E23) with M30B35 engine	05/1983	08/1986	BOSCH	726	A- 032
	750i (E32) with M70B50 (50 12 A) engine	09/1987	08/1990	BOSCH	475	A- 006
	750i (E32) with M73B54 (54 12 1/2) engine	06/1994	12/2001	BOSCH	475	A- 006
	750iL (E32) with M70B50 (50 12 A) engine	09/1987	08/1990	BOSCH	475	A- 006
	750iL (E38) with M73B54 (54 12 1/2) engine	06/1994	12/2001	BOSCH	475	A- 006
8 Series	840Ci	01/1996	12/1999	BOSCH	2-475	A- 006
	840i	02/1993	02/1996	BOSCH	2-475	A- 006
	850 CSi (E31) with M73B54 (54 12 1) engine	08/1992	10/1996	BOSCH	475	A- 006
	850 Ci (E31) with M73B54 (54 12 1) engine	03/1994	12/1999	BOSCH	475	A- 006

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8 Series	850Ci (E31) with M70B50 (50 12 A) engine	07/1989	12/1994	BOSCH	475	A- 006
	850i (E31) with M70B50 (50 12 A) engine	07/1989	12/1994	BOSCH	475	A- 006
X5	4.4i	05/2000	-	BOSCH	2-475	A- 006
	4.6is	02/2002	-	BOSCH	2-475	A- 006
Z3	1.8 with M43B18 engine	10/1995	10/1998	BOSCH	378	A- 003
		10/1995	10/1998	MARELLI	2-395	H- 001
	1.9 with M43 (19 4 E1) engine	07/1998	-	BOSCH	378	A- 003
		01/1999	-	MARELLI	2-395	H- 001
	1.9 with M43B19 engine	07/1998	-	BOSCH	378	A- 003
		07/1998	-	MARELLI	2-395	H- 001
	1.9 with M44B19 engine	10/1995	03/1999	BOSCH	378	A- 003
		10/1995	03/1999	MARELLI	2-395	H- 001
	2.0 with M52B (20 6 S3) vanos engine	04/1999	-	BOSCH	378	A- 003
		04/1999	-	MARELLI	2-395	H- 001
	2.2 with M54 (22 6 S1) engine	08/2000	-	BOSCH	378	A- 003
		08/2000	-	MARELLI	2-395	H- 001
	2.2 with M54B22 engine	08/2000	-	BOSCH	378	A- 003
		08/2000	-	MARELLI	2-395	H- 001
	2.8 with M52B28 engine	04/1997	06/2000	BOSCH	378	A- 003
		04/1997	06/2000	MARELLI	2-395	H- 001
	3.0 with M54 (30 6 S3) engine	06/2000	-	BOSCH	378	A- 003
		06/2000	-	MARELLI	2-395	H- 001
	Coupe 2.8 with M52B28 engine	07/1997	06/2000	BOSCH	378	A- 003
		07/1997	06/2000	MARELLI	2-395	H- 001
	Coupe 3.0 with M54 (30 6 S3) engine	06/2000	-	BOSCH	378	A- 003
		06/2000	-	MARELLI	2-395	H- 001
	M 3.2 with S50B32 engine	03/1997	03/2001	MARELLI	2-395	H- 001
Z8	4.9 L	06/2000	06/2003	BOSCH	2-475	A- 006
BOBCAT		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
1600		01/1989	-	DELCO REMY	805	B- 025
611	with 411 Deutz engine	01/1980	12/1980	DELCO REMY	805	B- 025
621	with 411 Deutz engine	01/1980	12/1980	DELCO REMY	805	B- 025
643		01/1982	12/1988	DELCO REMY	805	B- 025
721	with 411 Deutz engine	01/1980	12/1980	DELCO REMY	805	B- 025
733	with 411 Deutz engine	01/1980	12/1980	DELCO REMY	805	B- 025
743		01/1982	12/1988	DELCO REMY	805	B- 025
753		-	-	DELCO REMY	805	B- 025
825	with 4.108, 4-165 Perkins engine	01/1980	12/1980	DELCO REMY	805	B- 025
833	with 4.108, 4-165 Perkins engine	01/1980	12/1980	DELCO REMY	805	B- 025
843	with 4.108, 4-165 Perkins engine	01/1980	12/1980	DELCO REMY	805	B- 025
Articulated Loaders	2400 with 4-236 Perkins diesel engine	01/1989	12/1990	DELCO REMY	805	B- 025
	2410 with 4-236 Perkins diesel engine	01/1989	12/1992	DELCO REMY	805	B- 025
Skid Steer Loaders	641 with F2L511 Deutz diesel engine	01/1989	12/1989	DELCO REMY	805	B- 025
	741 with F2L511D Deutz diesel engine	01/1989	12/1989	DELCO REMY	805	B- 025
	843B with 4JB1PK-01 Isuzu diesel engine	01/1990	12/1991	DELCO REMY	805	B- 025
	843HC with 4JB1PK-01 Isuzu diesel engine	01/1989	12/1991	DELCO REMY	805	B- 025
	853 with 4JB1PK-03 Isuzu diesel engine	01/1990	12/1993	DELCO REMY	805	B- 025
	974 with 4-236 Perkins diesel engine	-	12/1985	DELCO REMY	450	B- 011
		-	12/1985	DELCO REMY	7-450	B- 011
	975	01/1977	12/1990	NIPPONDENSO	341-993	
	975 with 4-276 John Deere diesel engine	01/1989	12/1989	DELCO REMY	809	B- 027
	980 with 4BT3.9L Cummins diesel engine	01/1989	12/1992	DELCO REMY	805	B- 025
Woods Loaders	1075	01/1975	12/1978	NIPPONDENSO	341-993	
	1080	01/1979	12/1982	NIPPONDENSO	341-993	
	1080-B	01/1979	12/1982	NIPPONDENSO	341-993	
BROCE BROOM		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
RJ 300	com motor 4039D	-	-	NIPPONDENSO	341-993	
	with 4039D engine	-	-	NIPPONDENSO	341-993	

BUICK		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Century	2.2 L (134) L4	01/1994	12/1994	DELCO REMY	861	B- 031
	3.1 L (189) V6	01/1994	12/1994	DELCO REMY	861	B- 031
Electra	5.7 L (350) V8 diesel	01/1984	12/1985	HITACHI	686	D- 004
Heavy-Duty Trucks C70	with 3208 Caterpillar diesel engine	01/1986	12/1989	DELCO REMY	457	B- 016
		01/1986	12/1989	DELCO REMY	7-457	B- 016
		01/1986	12/1989	DELCO REMY	7-457	B- 017
	with 8.2 liters DD engine	01/1983	12/1985	DELCO REMY	451	B- 011
		01/1983	12/1985	DELCO REMY	7-451	B- 011
Lesabre	5.7 L (350) V8 diesel	01/1984	12/1985	HITACHI	686	D- 004
Park Avenue	3.8 L (231) V6	01/1991	12/1993	DELCO REMY	1-862	B- 032
Regal	3.1 L (189) V6	01/1991	12/1994	DELCO REMY	861	B- 031
	3.1L V6	01/1991	12/1992	DELCO REMY	862	B- 031
	4.3 L (260) V6 diesel	01/1984	-	HITACHI	686	D- 004
	5.7 L (350) V8 diesel	01/1985	-	HITACHI	686	D- 004
Skilark	3.1 L (189) V6	01/1994	12/1994	DELCO REMY	861	B- 031
BUKH MARINE		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
DV	10	01/1975	-	BOSCH	2-629	A- 021
	20	01/1975	-	BOSCH	2-629	A- 021
	36	-	-	BOSCH	2-629	A- 021
	48	-	-	BOSCH	2-629	A- 021
CADILLAC		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
Concours	4.6 L (281) V8	01/1995	12/1998	DELCO REMY	860	B- 030
Deville	4.6 L (281) V8	01/1996	12/1999	DELCO REMY	860	B- 030
	5.7 L (350) V8 diesel	01/1984	-	HITACHI	686	D- 004
Eldorado	4.6 L (281) V8	01/1995	12/1999	DELCO REMY	860	B- 030
Escalade	5.7 L (350) V8	01/1999	12/1999	DELCO REMY	860	B- 030
Fleetwood	5.7 L (350) V8	01/1996	-	DELCO REMY	860	B- 030
	5.7 L (350) V8 diesel	01/1984	12/1985	HITACHI	686	D- 004
Seville	4.6 L (281) V8	01/1995	12/1999	DELCO REMY	860	B- 030
CARRARO		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
Tractor		-	-	BOSCH	733	A- 034
CASE		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
100 B		10/1972	12/1979	BOSCH	633	A- 022
1000 D		-	-	DELCO REMY	460	B- 018
		-	-	DELCO REMY	7-460	B- 019
1080	Long Track com motor 6T-590	01/1985	-	NIPPONDENSO	142-093	
	Long Track with 6T-590 engine	01/1985	-	NIPPONDENSO	142-093	
1088	with 6T-590 engine	01/1990	12/1992	NIPPONDENSO	142-093	
	com motor 6T-590	01/1990	12/1992	NIPPONDENSO	142-093	
1200		-	-	DELCO REMY	460	B- 018
		-	-	DELCO REMY	7-460	B- 019
1246		04/1973	12/1985	BOSCH	633	A- 022
125 B		10/1972	12/1979	BOSCH	633	A- 022
125 B 2		06/1973	12/1986	BOSCH	633	A- 022
1250		-	-	DELCO REMY	460	B- 018
		-	-	DELCO REMY	7-460	B- 019
180		-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-461	B- 020
1835 B	Skid Steer	01/1982	12/1987	NIPPONDENSO	341-993	
1845	Skid Steer	01/1975	12/1982	NIPPONDENSO	341-993	
1845 B	Skid Steer	01/1982	12/1985	NIPPONDENSO	341-993	

TABELA DE APLICAÇÃO
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CASE		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
221		10/1972	12/1979	BOSCH	633	A- 022
2400 GD		01/1973	12/1986	BOSCH	633	A- 022
321		11/1972	12/1985	BOSCH	633	A- 022
35 D		-	-	DELCO REMY	460	B- 018
		-	-	DELCO REMY	7-460	B- 019
350 C		-	-	DELCO REMY	460	B- 018
		-	-	DELCO REMY	7-460	B- 019
3500 GD		01/1973	12/1986	BOSCH	633	A- 022
3654		03/1971	05/1982	BOSCH	633	A- 022
3800		01/1973	12/1986	BOSCH	633	A- 022
3964		03/1971	05/1982	BOSCH	633	A- 022
3965		03/1971	05/1982	BOSCH	633	A- 022
3980		03/1971	05/1982	BOSCH	633	A- 022
430	Skid Steer com motor Cummins 3.9 litros	-	-	DELCO REMY	818	B- 028
	Skid Steer with 3.9 liters Cummins engine	-	-	DELCO REMY	818	B- 028
431		11/1972	12/1985	BOSCH	633	A- 022
450 B		01/1978	12/1989	NIPPONDENSO	341-993	
454		01/1973	12/1985	BOSCH	633	A- 022
460	Skid Steer com motor Cummins 3.9 litros	-	-	DELCO REMY	818	B- 028
	Skid Steer with 3.9 liters Cummins engine	-	-	DELCO REMY	818	B- 028
475		-	-	DELCO REMY	460	B- 018
		-	-	DELCO REMY	7-460	B- 019
480 C		01/1976	12/1984	NIPPONDENSO	341-993	
480 D		01/1976	12/1984	NIPPONDENSO	341-993	
480 LL		01/1976	12/1984	NIPPONDENSO	341-993	
531		11/1972	12/1985	BOSCH	633	A- 022
544HS		01/1973	12/1985	BOSCH	633	A- 022
553		11/1972	12/1985	BOSCH	633	A- 022
554		11/1972	12/1985	BOSCH	633	A- 022
580	E Super E 5.9 L	01/1989	12/1993	NIPPONDENSO	142-093	
	H com motor 4B	04/1994	-	BOSCH	537	A- 012
	SH 4x2 com motor 4B	05/1996	-	BOSCH	537	A- 012
	SH 4x4 com motor 4B	09/1995	-	BOSCH	537	A- 012
	Super E 5.9 L	01/1989	12/1993	NIPPONDENSO	142-093	
580 C		01/1976	12/1984	NIPPONDENSO	341-993	
580 D		01/1976	12/1984	NIPPONDENSO	341-993	
600	Skid King	-	-	DELCO REMY	460	B- 018
		-	-	DELCO REMY	7-460	B- 019
		-	-	DELCO REMY	460	B- 018
		-	-	DELCO REMY	7-460	B- 019
621	B	01/1997	-	NIPPONDENSO	142-093	
644		01/1986	12/1990	BOSCH	633	A- 022
680	G	-	-	DELCO REMY	460	B- 018
		-	-	DELCO REMY	7-460	B- 019
		-	-	DELCO REMY	460	B- 018
		-	-	DELCO REMY	7-460	B- 019
688	com motor 4T-390	01/1987	12/1992	NIPPONDENSO	142-093	
	with 4T-390 engine	01/1987	12/1992	NIPPONDENSO	142-093	
724		11/1972	12/1985	BOSCH	633	A- 022
743		02/1974	12/1985	BOSCH	633	A- 022
744		02/1974	12/1985	BOSCH	633	A- 022
745		02/1974	12/1985	BOSCH	633	A- 022
750		-	-	DELCO REMY	460	B- 018
		-	-	DELCO REMY	7-460	B- 019
780		-	-	DELCO REMY	460	B- 018
		-	-	DELCO REMY	7-460	B- 019
780B		-	-	DELCO REMY	460	B- 018

CASE		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
780B		-	-	DELCO REMY	7-460	B- 019
80	CR com motor D 229-6	11/1983	-	BOSCH	531	A- 010
		11/1983	-	BOSCH	531	A- 011
		11/1983	-	BOSCH	631	A- 021
		11/1983	-	BOSCH	631	A- 022
	P com motor D 229-6	11/1983	-	BOSCH	531	A- 010
		11/1983	-	BOSCH	531	A- 011
		11/1983	-	BOSCH	631	A- 021
		11/1983	-	BOSCH	631	A- 022
800		-	-	DELCO REMY	460	B- 018
		-	-	DELCO REMY	7-460	B- 019
800 Skid King		-	-	DELCO REMY	460	B- 018
		-	-	DELCO REMY	7-460	B- 019
824		04/1973	12/1985	BOSCH	633	A- 022
825	Skid King	-	-	DELCO REMY	460	B- 018
		-	-	DELCO REMY	7-460	B- 019
844		01/1986	12/1990	BOSCH	633	A- 022
85 series		01/1996	-	BOSCH	633	A- 022
850		-	-	DELCO REMY	460	B- 018
		-	-	DELCO REMY	7-460	B- 019
880		-	-	DELCO REMY	460	B- 018
		-	-	DELCO REMY	7-460	B- 019
880 C		-	-	DELCO REMY	460	B- 018
		-	-	DELCO REMY	7-460	B- 019
888	BCKE com motor 6BT	06/1995	-	BOSCH	536	A- 011
		06/1995	-	BOSCH	636	A- 022
		06/1995	-	BOSCH	9-636	A- 023
	CKE com motor 6BT	03/1994	-	BOSCH	536	A- 011
		03/1994	-	BOSCH	636	A- 022
		03/1994	-	BOSCH	9-636	A- 023
		01/1994	-	NIPPONDENSO	142-093	
895		01/1996	-	BOSCH	633	A- 022
9010	B com motor 4TA-390	01/1994	-	NIPPONDENSO	142-093	
	B with 4TA-390 engine	01/1994	-	NIPPONDENSO	142-093	
	com motor 4TA-390	01/1994	-	NIPPONDENSO	142-093	
	with 4TA-390 engine	01/1994	-	NIPPONDENSO	142-093	
9020	B com motor 4TA-390	01/1994	-	NIPPONDENSO	142-093	
	B with 4TA-390 engine	01/1994	-	NIPPONDENSO	142-093	
	com motor 4TA-390	01/1994	-	NIPPONDENSO	142-093	
	with 4TA-390 engine	01/1994	-	NIPPONDENSO	142-093	
9030	B com motor 6T-5902	01/1994	-	NIPPONDENSO	142-093	
	B with 6T-5902 engine	01/1994	-	NIPPONDENSO	142-093	
		01/1994	-	NIPPONDENSO	142-093	
9040		01/1994	-	NIPPONDENSO	142-093	
988	com motor 6T	11/1996	-	BOSCH	538	A- 012
Colheitadeira de Cana	A7000 com motor Cummins.	-	-	DELCO REMY	4-408	B- 008
		-	-	DELCO REMY	5-408	B- 008
	A7000 with Cummins engine.	-	-	DELCO REMY	4-408	B- 008
		-	-	DELCO REMY	5-408	B- 008
	A7700 com motor Cummins.	-	-	DELCO REMY	4-408	B- 008
		-	-	DELCO REMY	5-408	B- 008
	A7700 with Cummins engine.	-	-	DELCO REMY	4-408	B- 008
		-	-	DELCO REMY	5-408	B- 008
Combines	1620 w/ Reverse Feeder Motor	01/1985	12/1994	BOSCH	4-639	A- 024
	1640 w/ Reverse Feeder Motor	01/1985	12/1992	BOSCH	4-639	A- 024
	1644 w/ Reverse Feeder Motor	01/1993	12/1995	BOSCH	4-639	A- 024
	1660 w/ Reverse Feeder Motor	01/1985	12/1992	BOSCH	4-639	A- 024
	1666 w/ Reverse Feeder Motor	01/1993	12/1997	BOSCH	4-639	A- 024
	1680 w/ Reverse Feeder Motor	01/1985	12/1992	BOSCH	4-639	A- 024

CASE		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Combines	1682 w/ Reverse Feeder Motor	01/1985	12/1992	BOSCH	4-639	A- 024
	1688 w/ Reverse Feeder Motor	01/1992	12/1995	BOSCH	4-639	A- 024
	2144 w/ Reverse Feeder Motor	01/1994	12/1997	BOSCH	4-639	A- 024
	2166 w/ Reverse Feeder Motor	01/1994	12/1997	BOSCH	4-639	A- 024
	2188 w/ Reverse Feeder Motor	01/1994	12/1997	BOSCH	4-639	A- 024
	2344 w/ Reverse Feeder Motor	01/1997	12/1998	BOSCH	4-639	A- 024
	2366 w/ Reverse Feeder Motor	01/1997	12/1998	BOSCH	4-639	A- 024
	2388 w/ Reverse Feeder Motor	01/1997	12/1998	BOSCH	4-639	A- 024
Cotton Pickers	with 1822 Cummins engine	01/1983	12/1984	DELCO REMY	2-452	B- 012
		01/1983	12/1984	DELCO REMY	6-452	B- 012
		01/1983	12/1984	DELCO REMY	6-452	B- 013
Empilhadeira		-	-	MITSUBISHI	898	J- 013
Excavator 40D DD 4-71		-	12/1986	DELCO REMY	462	B- 020
		-	12/1986	DELCO REMY	7-462	B- 020
		-	12/1986	DELCO REMY	7-462	B- 021
Excavator 980 DD 4-71		-	12/1986	DELCO REMY	462	B- 020
		-	12/1986	DELCO REMY	7-462	B- 020
		-	12/1986	DELCO REMY	7-462	B- 021
Grader	865	-	-	DELCO REMY	4-408	B- 008
		-	-	DELCO REMY	5-408	B- 008
	865.2	-	-	DELCO REMY	4-408	B- 008
		-	-	DELCO REMY	5-408	B- 008
	885	-	-	DELCO REMY	4-408	B- 008
		-	-	DELCO REMY	5-408	B- 008
	885.2	-	-	DELCO REMY	4-408	B- 008
		-	-	DELCO REMY	5-408	B- 008
Grader 845	com motor Cummins B 4 cilindros	-	-	DELCO REMY	1-818	B- 029
	com motor Cummins B 6 cilindros	-	-	DELCO REMY	1-818	B- 029
	with 4 cylinders Cummins B engine	-	-	DELCO REMY	1-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	with 6 cylinders Cummins B engine	-	-	DELCO REMY	1-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
Grader 845.2	com motor Cummins B 4 cilindros	-	-	DELCO REMY	1-818	B- 029
	com motor Cummins B 6 cilindros	-	-	DELCO REMY	1-818	B- 029
	with 4 cylinders Cummins B engine	-	-	DELCO REMY	1-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	with 6 cylinders Cummins B engine	-	-	DELCO REMY	1-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
H 30 B		10/1971	06/1984	BOSCH	633	A- 022
H 50 B		10/1971	06/1984	BOSCH	633	A- 022
H 60 B		10/1971	06/1984	BOSCH	633	A- 022
Lift		-	-	MITSUBISHI	898	J- 013
Motoniveladora 845	com motor Cummins B 4 cilindros	-	-	DELCO REMY	1-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	com motor Cummins B 6 cilindros	-	-	DELCO REMY	1-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	with 4 cylinders Cummins B engine	-	-	DELCO REMY	1-818	B- 029
	with 6 cylinders Cummins B engine	-	-	DELCO REMY	1-818	B- 029
Motoniveladora 845.2	com motor Cummins B 4 cilindros	-	-	DELCO REMY	1-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	com motor Cummins B 6 cilindros	-	-	DELCO REMY	1-818	B- 029
		-	-	DELCO REMY	3-409	B- 010

TABELA DE APLICAÇÃO
APPLICATION CHART

CASE		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Motoniveladora 845.2	com motor Cummins B 6 cilindros	-	-	DELCO REMY	409	B- 009
	with 4 cylinders Cummins B engine	-	-	DELCO REMY	1-818	B- 029
	with 6 cylinders Cummins B engine	-	-	DELCO REMY	1-818	B- 029
Pá Carregadeira 521D	com motor Cummins B 4 cilindros	-	-	DELCO REMY	1-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	com motor Cummins B 6 cilindros	-	-	DELCO REMY	1-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	with 4 cylinders Cummins B engine	-	-	DELCO REMY	1-818	B- 029
	with 6 cylinders Cummins B engine	-	-	DELCO REMY	1-818	B- 029
Pá Carregadeira 621D	com motor Cummins B 4 cilindros	-	-	DELCO REMY	1-818	B- 029
	com motor Cummins B 6 cilindros	-	-	DELCO REMY	1-818	B- 029
	with 4 cylinders Cummins B engine	-	-	DELCO REMY	1-818	B- 029
	with 6 cylinders Cummins B engine	-	-	DELCO REMY	1-818	B- 029
Pá Carregadeira W20	com motor Cummins B 4 cilindros	-	-	DELCO REMY	1-818	B- 029
	com motor Cummins B 6 cilindros	-	-	DELCO REMY	1-818	B- 029
	with 4 cylinders Cummins B engine	-	-	DELCO REMY	1-818	B- 029
	with 6 cylinders Cummins B engine	-	-	DELCO REMY	1-818	B- 029
Retroescavadeira	580 L	-	-	DELCO REMY	808	B- 026
	580 L SE	-	-	DELCO REMY	808	B- 026
TD 7 E		06/1973	12/1986	BOSCH	633	A- 022
TD 8B		10/1972	12/1979	BOSCH	633	A- 022
Tractor	9250 Cummins 6-611 diesel	01/1990	12/1994	DELCO REMY	2-456	B- 015
		01/1990	12/1994	DELCO REMY	6-456	B- 015
		01/1990	12/1994	DELCO REMY	6-456	B- 016
	9260 Cummins 6-611 diesel	01/1990	12/1994	DELCO REMY	2-456	B- 015
		01/1990	12/1994	DELCO REMY	6-456	B- 015
		01/1990	12/1994	DELCO REMY	6-456	B- 016
	9270 Cummins 6-855 diesel	01/1990	12/1994	DELCO REMY	2-456	B- 015
		01/1990	12/1994	DELCO REMY	6-456	B- 015
		01/1990	12/1994	DELCO REMY	6-456	B- 016
	9280 Cummins 6-855 diesel	01/1990	12/1994	DELCO REMY	2-456	B- 015
		01/1990	12/1994	DELCO REMY	6-456	B- 015
		01/1990	12/1994	DELCO REMY	6-456	B- 016
	9350 Cummins 6-611 diesel	01/1996	12/1998	DELCO REMY	2-456	B- 015
		01/1996	12/1998	DELCO REMY	6-456	B- 015
		01/1996	12/1998	DELCO REMY	6-456	B- 016
	9370 Cummins 6-855 diesel	01/1996	12/1998	DELCO REMY	2-456	B- 015
		01/1996	12/1998	DELCO REMY	6-456	B- 015
		01/1996	12/1998	DELCO REMY	6-456	B- 016
	9370QT Cummins 6-855 diesel	01/1996	12/1998	DELCO REMY	2-456	B- 015
		01/1996	12/1998	DELCO REMY	6-456	B- 015
		01/1996	12/1998	DELCO REMY	6-456	B- 016
Tractor Farm	9150 with Caterpillar 3306	-	-	PRESTOLITE	486	M- 006
Tractor Farm 265	Offset 3-78 Mitsubishi diesel	01/1987	12/1990	MITSUBISHI	893	J- 011
Tractor Farm 275	3-91 Mitsubishi diesel	01/1986	12/1990	MITSUBISHI	893	J- 011
Tractor Farm 5288	with DT-436B diesel engine	01/1981	12/1986	DELCO REMY	450	B- 011
		01/1981	12/1986	DELCO REMY	7-450	B- 011
Tractor Farm 5488	with DT-436B diesel engine	01/1981	12/1986	DELCO REMY	454	B- 014
		01/1981	12/1986	DELCO REMY	7-454	B- 014
Tractor Farm 7288		01/1985	12/1986	DELCO REMY	450	B- 011
		01/1985	12/1986	DELCO REMY	7-450	B- 011
Trator Escavo-Carregador 580H		-	-	WAPSA	501	O- 001
		-	-	WAPSA	506	O- 002
Trator Escavo-Carregador W-7	com motor Perkins 6 cilindros	-	-	WAPSA	501	O- 001
		-	-	WAPSA	506	O- 002
Trator Magnum	MX220 com motor Cummins 8.3 litros	-	-	DELCO REMY	1-407	B- 007
		-	-	DELCO REMY	407	B- 007

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Trator Magnum	MX220 with 8.3 liters Cummins engine	-	-	DELCO REMY	1-407	B- 007
		-	-	DELCO REMY	407	B- 007
	MX240 com motor Cummins 8.3 litros	-	-	DELCO REMY	1-407	B- 007
		-	-	DELCO REMY	407	B- 007
	MX240 with 8.3 liters Cummins engine	-	-	DELCO REMY	1-407	B- 007
		-	-	DELCO REMY	407	B- 007
	MX270 com motor Cummins 8.3 litros	-	-	DELCO REMY	1-407	B- 007
		-	-	DELCO REMY	407	B- 007
	MX270 with 8.3 liters Cummins engine	-	-	DELCO REMY	1-407	B- 007
		-	-	DELCO REMY	407	B- 007
Trator Retro-Escavadeira 580CK	com motor Perkins 4 cilindros	-	-	WAPSA	501	O- 001
Trator Retro-Escavadeira 580E	com motor Perkins 4 cilindros	-	-	WAPSA	501	O- 001
W 10		-	-	DELCO REMY	460	B- 018
		-	-	DELCO REMY	7-460	B- 019
W 11		-	-	DELCO REMY	460	B- 018
		-	-	DELCO REMY	7-460	B- 019
		01/1978	12/1983	NIPPONDENSO	341-993	
W 11B		-	-	DELCO REMY	460	B- 018
		-	-	DELCO REMY	7-460	B- 019
W 11C		-	-	DELCO REMY	460	B- 018
		-	-	DELCO REMY	7-460	B- 019
W 14C	com motor 6-590	01/1990	12/1993	NIPPONDENSO	142-093	
	with 6-590 engine	01/1990	12/1993	NIPPONDENSO	142-093	
W 14H		-	-	DELCO REMY	460	B- 018
		-	-	DELCO REMY	7-460	B- 019
W 18	com motor OM 352	06/1981	-	BOSCH	531	A- 010
		06/1981	-	BOSCH	531	A- 011
		06/1981	-	BOSCH	631	A- 021
		06/1981	-	BOSCH	631	A- 022
W 18D	com motor OM 366	03/1993	09/1994	BOSCH	536	A- 011
		03/1993	09/1994	BOSCH	636	A- 022
		03/1993	09/1994	BOSCH	9-636	A- 023
W 18E	com motor OM 366	10/1994	-	BOSCH	536	A- 011
		10/1994	-	BOSCH	636	A- 022
		10/1994	-	BOSCH	9-636	A- 023
W 19		-	-	DELCO REMY	460	B- 018
		-	-	DELCO REMY	7-460	B- 019
W 20	com motor Cummins B 4 cilindros	-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	com motor Cummins B 6 cilindros	-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	com motor MBB OM 352	04/4975	09/1976	BOSCH	534	A- 011
	com motor OM 352	04/1975	05/1981	BOSCH	531	A- 010
		04/1975	05/1981	BOSCH	531	A- 011
		04/1975	05/1981	BOSCH	631	A- 021
		04/1975	05/1981	BOSCH	631	A- 022
	with 4 cylinders Cummins B engine	-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	with 6 cylinders Cummins B engine	-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
W 20B	com motor OM 352 A	06/1981	-	BOSCH	531	A- 010
		06/1981	-	BOSCH	531	A- 011
		06/1981	-	BOSCH	631	A- 021
		06/1981	-	BOSCH	631	A- 022
W 20D	com motor OM 366 A	03/1993	09/1994	BOSCH	536	A- 011
		03/1993	09/1994	BOSCH	636	A- 022
		03/1993	09/1994	BOSCH	9-636	A- 023
W 20E	com motor 6BT	05/1996	-	BOSCH	531	A- 010

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W 20E	com motor 6BT	05/1996	-	BOSCH	531	A- 011
		05/1996	-	BOSCH	631	A- 021
		05/1996	-	BOSCH	631	A- 022
	com motor OM 366 A	10/1994	-	BOSCH	536	A- 011
		10/1994	-	BOSCH	636	A- 022
		10/1994	-	BOSCH	9-636	A- 023
W 24B	com motor 6-590	01/1990	12/1993	NIPPONDENSO	142-093	
	with 6-590 engine	01/1990	12/1993	NIPPONDENSO	142-093	
W 36	B Turbo com motor 6 CT	01/1988	-	BOSCH	1-831	A- 042
		01/1988	-	BOSCH	831	A- 042
	with B 6 CT Turbo engine	01/1988	-	BOSCH	1-831	A- 042
W 8		-	-	DELCO REMY	460	B- 018
		-	-	DELCO REMY	7-460	B- 019
W 9		-	-	DELCO REMY	460	B- 018
		-	-	DELCO REMY	7-460	B- 019
W 9B		-	-	DELCO REMY	460	B- 018
		-	-	DELCO REMY	7-460	B- 019
Wheel Loader 521D	com motor Cummins B 4 cilindros	-	-	DELCO REMY	1-818	B- 029
	com motor Cummins B 6 cilindros	-	-	DELCO REMY	1-818	B- 029
	with 4 cylinders Cummins B engine	-	-	DELCO REMY	1-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	with 6 cylinders Cummins B engine	-	-	DELCO REMY	1-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
Wheel Loader 621D	com motor Cummins B 4 cilindros	-	-	DELCO REMY	1-818	B- 029
	com motor Cummins B 6 cilindros	-	-	DELCO REMY	1-818	B- 029
	with 4 cylinders Cummins B engine	-	-	DELCO REMY	1-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	with 6 cylinders Cummins B engine	-	-	DELCO REMY	1-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
Wheel Loader W20	com motor Cummins B 4 cilindros	-	-	DELCO REMY	1-818	B- 029
	com motor Cummins B 6 cilindros	-	-	DELCO REMY	1-818	B- 029
	with 4 cylinders Cummins B engine	-	-	DELCO REMY	1-818	B- 029
	with 6 cylinders Cummins B engine	-	-	DELCO REMY	1-818	B- 029
Woodland 45R DD 4-71	with diesel engine	-	12/1986	DELCO REMY	462	B- 020
		-	12/1986	DELCO REMY	7-462	B- 020
		-	12/1986	DELCO REMY	7-462	B- 021
Woodland 50LC DD 4-71		-	12/1986	DELCO REMY	462	B- 020
		-	12/1986	DELCO REMY	7-462	B- 020
		-	12/1986	DELCO REMY	7-462	B- 021

CATERPILLAR		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
1140 V8		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
1145 V8		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
1150 V8		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
1160 V8		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003

CATERPILLAR		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
1160 V8		-	-	DELCO REMY	7-456	B- 016
1670	com motor Cummins	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-461	B- 020
		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
1673	com motor Cummins	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-461	B- 020
		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
1674		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
1676		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
16G	com motor Cummins	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-461	B- 020
214B		01/1988	-	NIPPONDENSO	341-993	
245	com motor Cummins	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-461	B- 020
3114		-	-	DELCO REMY	352	B- 001
		-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-352	B- 001
		-	-	DELCO REMY	7-452	B- 013
3116		-	-	DELCO REMY	352	B- 001
		-	-	DELCO REMY	452	B- 012

TABELA DE APLICAÇÃO
APPLICATION CHART

CATERPILLAR		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
3116		-	-	DELCO REMY	7-352	B- 001
		-	-	DELCO REMY	7-452	B- 013
3126		-	-	DELCO REMY	840	B- 029
3176		-	-	DELCO REMY	352	B- 001
		-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-352	B- 001
		-	-	DELCO REMY	7-452	B- 013
3208		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
		01/1985	12/1995	DELCO REMY	457	B- 016
		01/1985	12/1995	DELCO REMY	7-457	B- 016
		01/1985	12/1995	DELCO REMY	7-457	B- 017
3304		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	460	B- 018
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
		-	-	DELCO REMY	7-460	B- 019
3306		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	460	B- 018
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
		-	-	DELCO REMY	7-460	B- 019
3406	com motor Cummins	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-461	B- 020
		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
3408	com motor Cummins	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-461	B- 020
		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
3412	com motor Cummins	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005

CATERPILLAR		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
3412	com motor Cummins	-	-	DELCO REMY	7-461	B- 020
		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
3508	com motor Cummins	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-461	B- 020
3512	com motor Cummins	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-461	B- 020
3516	com motor Cummins	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-461	B- 020
621B	com motor Cummins	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-461	B- 020
621E	com motor Cummins	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-461	B- 020
623B	com motor Cummins	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-461	B- 020
623E	com motor Cummins	-	-	DELCO REMY	2-461	B- 019

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623E	com motor Cummins	-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-461	B- 020
776	com motor Cummins	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-461	B- 020
776B	com motor Cummins	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-461	B- 020
777	com motor Cummins	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-461	B- 020
777B	com motor Cummins	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-461	B- 020
824	com motor Cummins	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-461	B- 020
824C	com motor Cummins	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004

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824C	com motor Cummins	-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-461	B- 020
825C	com motor Cummins	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-461	B- 020
826C	com motor Cummins	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-461	B- 020
910	com motor Cummins	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-461	B- 020
916	com motor Cummins	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-461	B- 020
924F		01/1994	12/2000	NIPPONDENSO	142-093	
926	com motor Cummins	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-461	B- 020
926E	com motor Cummins	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-461	B- 020
980C	com motor Cummins	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005

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980C	com motor Cummins	-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-461	B- 020
980F	com motor Cummins	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-461	B- 020
983B	com motor Cummins	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-461	B- 020
AH 40		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
AH 46		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
AH 52		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
AH 60		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
AM 36		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
AM 40		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
C15		-	-	DELCO REMY	841	B- 030
C7		-	-	DELCO REMY	840	B- 029
Carregadeira 938F		-	-	DELCO REMY	1-362	B- 005
		-	-	DELCO REMY	468	B- 023
		-	-	DELCO REMY	6-468	B- 024
Colheitadeira MT 875		-	-	DELCO REMY	365	B- 005
		-	-	DELCO REMY	365	B- 006
		-	-	DELCO REMY	7-365	B- 006
Compactor 825C	with 3406 Caterpillar diesel engine	-	12/1985	DELCO REMY	462	B- 020
		-	12/1985	DELCO REMY	7-462	B- 020
		-	12/1985	DELCO REMY	7-462	B- 021
Compactor 826C	with 3406 Caterpillar diesel engine	-	12/1985	DELCO REMY	462	B- 020

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Compactor 826C	with 3406 Caterpillar diesel engine	-	12/1985	DELCO REMY	7-462	B- 020
		-	12/1985	DELCO REMY	7-462	B- 021
D 320		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
D8N	com motor Cummins	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-461	B- 020
EL240B		01/1991	12/1992	NIPPONDENSO	341-993	
Engines	3114 / 3116	01/1991	12/1992	DELCO REMY	2-460	B- 018
		01/1991	12/1992	DELCO REMY	6-460	B- 018
		01/1991	-	NIPPONDENSO	341-993	
	3176	01/1985	12/1992	DELCO REMY	2-460	B- 018
		01/1985	12/1992	DELCO REMY	6-460	B- 018
		01/1991	12/1993	NIPPONDENSO	341-993	
	3208	01/1987	12/1993	NIPPONDENSO	341-993	
	3304 / 3306	01/1987	12/1990	NIPPONDENSO	341-993	
Escavadeira 320		01/1985	-	MITSUBISHI	1-897	J- 013
		-	-	MITSUBISHI	898	J- 013
Excavator 245	with 3406 Caterpillar diesel engine	01/1986	12/1988	DELCO REMY	462	B- 020
		01/1986	12/1988	DELCO REMY	7-462	B- 020
		01/1986	12/1988	DELCO REMY	7-462	B- 021
Excavator 320	with 3116 Caterpillar diesel engine	01/1991	12/1997	DELCO REMY	2-460	B- 018
		01/1991	12/1997	DELCO REMY	6-460	B- 018
		01/1991	12/1998	DELCO REMY	460	B- 018
		01/1991	12/1998	DELCO REMY	7-460	B- 019
		01/1985	-	MITSUBISHI	1-897	J- 013
		01/1994	12/1998	MITSUBISHI	898	J- 013
Excavator 322 L	with 3116 Caterpillar diesel engine	01/1993	12/1995	DELCO REMY	2-460	B- 018
		01/1993	12/1995	DELCO REMY	6-460	B- 018
		01/1993	12/1996	DELCO REMY	1-362	B- 005
		01/1993	12/1996	DELCO REMY	460	B- 018
		01/1993	12/1996	DELCO REMY	468	B- 023
		01/1993	12/1996	DELCO REMY	6-468	B- 024
		01/1993	12/1996	DELCO REMY	7-460	B- 019
Excavator 325 L	with 3116 Caterpillar diesel engine	01/1991	12/1994	DELCO REMY	2-460	B- 018
		01/1991	12/1994	DELCO REMY	6-460	B- 018
		01/1991	12/1995	DELCO REMY	460	B- 018
		01/1991	12/1995	DELCO REMY	7-460	B- 019
Excavator 325 LN	with 3116 Caterpillar diesel engine	01/1996	12/1997	DELCO REMY	2-460	B- 018
		01/1996	12/1997	DELCO REMY	6-460	B- 018
		01/1996	12/1998	DELCO REMY	460	B- 018
		01/1996	12/1998	DELCO REMY	7-460	B- 019
Excavator EL240B	with 3116 Caterpillar diesel engine	01/1989	12/1991	DELCO REMY	2-460	B- 018
		01/1989	12/1991	DELCO REMY	6-460	B- 018
		01/1989	12/1992	DELCO REMY	460	B- 018
		01/1989	12/1992	DELCO REMY	7-460	B- 019
Grader 16G	with 3406 Caterpillar diesel engine	-	12/1985	DELCO REMY	462	B- 020
		-	12/1985	DELCO REMY	7-462	B- 020
		-	12/1985	DELCO REMY	7-462	B- 021
IT 12B		01/1989	12/1993	NIPPONDENSO	142-093	
IT 14B	com motor Cummins	-	-	DELCO REMY	2-461	B- 019

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IT 14B	com motor Cummins	-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-461	B- 020
IT 24B		01/1989	12/1993	NIPPONDENSO	142-093	
Lift Trucks AH40	with 3208 Caterpillar diesel engine	01/1986	12/1990	DELCO REMY	457	B- 016
		01/1986	12/1990	DELCO REMY	7-457	B- 016
		01/1986	12/1990	DELCO REMY	7-457	B- 017
Lift Trucks AH46	with 3208 Caterpillar diesel engine	01/1986	12/1990	DELCO REMY	457	B- 016
		01/1986	12/1990	DELCO REMY	7-457	B- 016
		01/1986	12/1990	DELCO REMY	7-457	B- 017
Lift Trucks AH52	with 3208 Caterpillar diesel engine	01/1986	12/1990	DELCO REMY	457	B- 016
		01/1986	12/1990	DELCO REMY	7-457	B- 016
		01/1986	12/1990	DELCO REMY	7-457	B- 017
Lift Trucks AH60	with 3208 Caterpillar diesel engine	01/1986	12/1990	DELCO REMY	457	B- 016
		01/1986	12/1990	DELCO REMY	7-457	B- 016
		01/1986	12/1990	DELCO REMY	7-457	B- 017
Lift Trucks AM36	with 3208 Caterpillar diesel engine	01/1986	12/1990	DELCO REMY	457	B- 016
		01/1986	12/1990	DELCO REMY	7-457	B- 016
		01/1986	12/1990	DELCO REMY	7-457	B- 017
Lift Trucks AM40	with 3208 Caterpillar diesel engine	01/1986	12/1990	DELCO REMY	457	B- 016
		01/1986	12/1990	DELCO REMY	7-457	B- 016
		01/1986	12/1990	DELCO REMY	7-457	B- 017
Scraper 621B	with 3406 Caterpillar diesel engine	-	12/1985	DELCO REMY	462	B- 020
		-	12/1985	DELCO REMY	7-462	B- 020
		-	12/1985	DELCO REMY	7-462	B- 021
Scraper 623B	with 3406 Caterpillar diesel engine	-	12/1985	DELCO REMY	462	B- 020
		-	12/1985	DELCO REMY	7-462	B- 020
		-	12/1985	DELCO REMY	7-462	B- 021
Tool Carrier IT12B	with 3114 Caterpillar diesel engine	01/1989	12/1992	DELCO REMY	2-460	B- 018
		01/1989	12/1992	DELCO REMY	6-460	B- 018
		01/1989	12/1993	DELCO REMY	460	B- 018
		01/1989	12/1993	DELCO REMY	7-460	B- 019
Track Loader 931B	with 3204 Caterpillar diesel engine	01/1979	12/1988	DELCO REMY	454	B- 014
		01/1979	12/1988	DELCO REMY	7-454	B- 014
Track Loader 931C	with 3046 Caterpillar diesel engine	01/1990	12/1994	DELCO REMY	454	B- 014
		01/1990	12/1994	DELCO REMY	7-454	B- 014
Track Loader 935B	with 3204 Caterpillar diesel engine	01/1987	12/1988	DELCO REMY	454	B- 014
		01/1987	12/1988	DELCO REMY	7-454	B- 014
Track Loader 935C	with 3046 Caterpillar diesel engine	01/1987	12/1994	DELCO REMY	454	B- 014
		01/1987	12/1994	DELCO REMY	7-454	B- 014
Tractor Challenger 65		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
Tractor Challenger 70		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
Tractor Farm	65 (Challenger) with Caterpillar 3306 engine	-	-	PRESTOLITE	486	M- 006
	70 (Challenger) with Caterpillar 3306 engine	-	-	PRESTOLITE	486	M- 006
Tractor Farm D3B-SA	with 3204 Caterpillar diesel engine	01/1985	12/1987	DELCO REMY	450	B- 011
		01/1985	12/1987	DELCO REMY	7-450	B- 011
Tractors Challenger	75 com motor 3176	01/1991	12/1992	NIPPONDENSO	142-093	
	75 with 3176 engine	01/1991	12/1992	NIPPONDENSO	142-093	

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Tractors Challenger	75C com motor 3176	01/1993	12/1995	NIPPONDENSO	142-093	
	75C with 3176 engine	01/1993	12/1995	NIPPONDENSO	142-093	
	85C com motor 3176	01/1995	12/1996	NIPPONDENSO	142-093	
	85C with 3176 engine	01/1995	12/1996	NIPPONDENSO	142-093	
V 160		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
V 160B		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
V 180		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
V 180B		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
V 200		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
V 200B		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
V 225		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
V 250		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
V 250B		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
V 300		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
V 300B		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
V 330B		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016

CBT		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
1065	com motor OM 314	10/1976	12/1978	BOSCH	531	A- 010
		10/1976	12/1978	BOSCH	531	A- 011
		10/1976	12/1978	BOSCH	631	A- 021
		10/1976	12/1978	BOSCH	631	A- 022
1105	com motor MBB OM 352	-	09/1976	BOSCH	534	A- 011
	com motor OM 352	12/1974	12/1978	BOSCH	531	A- 010

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1105	com motor OM 352	12/1974	12/1978	BOSCH	531	A- 011
		12/1974	12/1978	BOSCH	631	A- 021
		12/1974	12/1978	BOSCH	631	A- 022
2080	com motor OM 314	01/1979	12/1983	BOSCH	531	A- 010
		01/1979	12/1983	BOSCH	531	A- 011
		01/1979	12/1983	BOSCH	631	A- 021
		01/1979	12/1983	BOSCH	631	A- 022
2105	com motor OM 352	04/1982	-	BOSCH	537	A- 012
		01/1979	03/1982	BOSCH	531	A- 010
		01/1979	03/1982	BOSCH	531	A- 011
		01/1979	03/1982	BOSCH	631	A- 021
		01/1979	03/1982	BOSCH	631	A- 022
8060 4x4	com motor OM 352	01/1984	-	BOSCH	531	A- 010
		01/1984	-	BOSCH	531	A- 011
		01/1984	-	BOSCH	631	A- 021
		01/1984	-	BOSCH	631	A- 022
8240	com motor 4.248	01/1984	-	BOSCH	531	A- 010
		01/1984	-	BOSCH	531	A- 011
		01/1984	-	BOSCH	631	A- 021
		01/1984	-	BOSCH	631	A- 022
8260	4x4 com motor 6.354-4	01/1984	-	BOSCH	531	A- 010
		01/1984	-	BOSCH	531	A- 011
		01/1984	-	BOSCH	631	A- 021
		01/1984	-	BOSCH	631	A- 022
8440	com motor D 229-4 VT	01/1984	-	BOSCH	531	A- 010
		01/1984	-	BOSCH	531	A- 011
		01/1984	-	BOSCH	631	A- 021
		01/1984	-	BOSCH	631	A- 022
Trator	1000 com motor Perkins 4 cilindros	07/1985	03/1987	BOSCH	645	A- 027
		-	-	WAPSA	501	O- 001
	1090 com motor Perkins 6 cilindros	-	-	WAPSA	501	O- 001
		-	-	WAPSA	506	O- 002
	1100 com motor Perkins 6 cilindros	-	-	WAPSA	501	O- 001
		-	-	WAPSA	506	O- 002

CHRYSLER		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Cirrus	2.0 L	01/2000	12/2000	BOSCH	979	A- 054
	2.5 L (152) V6	01/1995	12/1999	MITSUBISHI	4-992	J- 015
		01/1995	12/1999	MITSUBISHI	992	J- 014
Concorde	3.5 L (215) V6	01/1993	12/1996	MITSUBISHI	4-991	J- 014
		01/1993	12/1996	MITSUBISHI	991	J- 014
Daytona	2.2 L (135) L4	01/1987	-	BOSCH	577	A- 018
		01/1984	12/1985	NIPPONDENSO	701	L- 003
	2.5 L (153) L4	01/1986	12/1987	BOSCH	577	A- 018
E Class	2.2 L (135) L4	01/1983	12/1984	NIPPONDENSO	701	L- 003
Grand Caravan	3.0i LE com motor EFI	08/1990	12/1994	BOSCH	675	A- 030
Intrepid	3.5 L (215) V6	01/1993	12/1996	MITSUBISHI	4-991	J- 014
		01/1993	12/1996	MITSUBISHI	991	J- 014
LHS	3.5 L (215) V6	01/1994	12/1996	MITSUBISHI	4-991	J- 014
		01/1994	12/1996	MITSUBISHI	991	J- 014
Laser	2.2 L (135) L4	01/1984	12/1985	NIPPONDENSO	701	L- 003
	2.5 L (153) L4	01/1986	-	BOSCH	577	A- 018
Le Baron	2.2 L (135) L4	01/1987	12/1990	BOSCH	577	A- 018
		01/1982	12/1985	NIPPONDENSO	701	L- 003
	2.5 L (153) L4	01/1986	12/1990	BOSCH	577	A- 018
	3.0i V6	01/1990	12/1994	BOSCH	877	A- 046
	Convertible 3.0i V6 with 6G72 engine	01/1990	12/1996	BOSCH	877	A- 046
Neon	2.0 L	01/1998	12/1999	BOSCH	979	A- 054
		01/2000	12/2006	BOSCH	1-979	A- 054
New Yorker	2.2 L (135) L4	01/1987	12/1988	BOSCH	577	A- 018

CHRYSLER		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
New Yorker	2.2 L (135) L4	01/1983	12/1985	NIPPONDENSO	701	L- 003
	2.5 L (153) L4	01/1986	12/1987	BOSCH	577	A- 018
	3.5 L (215) V6	01/1994	12/1995	MITSUBISHI	4-991	J- 014
		01/1994	12/1995	MITSUBISHI	991	J- 014
PT Cruiser	2.0 L	01/2000	12/2006	BOSCH	1-979	A- 054
Saratoga	3.0 with 6G72 engine	08/1989	12/1995	BOSCH	877	A- 046
Sebring	2.0 L (122) L4	01/1995	12/1999	BOSCH	477	A- 007
		01/1998	12/1999	BOSCH	979	A- 054
	2.5 L (152) V6	01/1996	12/1999	MITSUBISHI	4-992	J- 015
		01/1996	12/1999	MITSUBISHI	992	J- 014
Smart	Cabrio 0.6 with M 160 E6AL B05 engine	01/2001	01/2004	MARELLI	7-395	H- 002
	City Coupe 0.6 with M 160 E6AL B03 engine	07/1998	01/2004	MARELLI	7-395	H- 002
	City Coupe 0.6 with M 160 E6AL B04 engine	07/1998	01/2004	MARELLI	7-395	H- 002
	City Coupe 0.6 with M 160 E6AL B05 engine	01/2001	01/2004	MARELLI	7-395	H- 002
TC	2.5 L	01/1996	12/1999	MITSUBISHI	4-992	J- 015
		01/1996	12/1999	MITSUBISHI	992	J- 014
Voyager	2.5 TD com motor VM HR 425	04/1992	12/2000	BOSCH	674	A- 029
	I 3.3i AWD with EGA engine	08/1990	09/1995	BOSCH	3-473	A- 004
	I 3.3i with EGA engine	08/1990	09/1995	BOSCH	3-473	A- 004
	II 3.3i with R00 engine	01/1995	03/2001	BOSCH	3-473	A- 004
	II 3.8i AWD with L00 engine	01/1995	03/2001	BOSCH	3-473	A- 004
CHRYSLER-DODGE		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
400	2.2 L (135) L4	01/1982	12/1983	NIPPONDENSO	701	L- 003
600	2.2 L (135) L4	01/1987	12/1988	BOSCH	577	A- 018
		01/1983	12/1985	NIPPONDENSO	701	L- 003
	2.5 L (153) L4	01/1986	12/1988	BOSCH	577	A- 018
Aries	2.2 L (135) L4	01/1987	12/1989	BOSCH	577	A- 018
		01/1981	12/1985	NIPPONDENSO	701	L- 003
	2.5 L (153) L4	01/1986	12/1989	BOSCH	577	A- 018
Avenger	2.0 L (122) L4	01/1995	12/1999	BOSCH	477	A- 007
B series	Van 3.9 L	01/1991	12/1994	NIPPONDENSO	1-421	L- 002
	Van 5.2 L	01/1991	12/1994	NIPPONDENSO	1-421	L- 002
	Van 5.9 L	01/1991	12/1994	NIPPONDENSO	1-421	L- 002
Caminhão	D-1400	-	-	WAPSA	501	O- 001
	D-400 com motor Perkins 4 cilindros	-	-	WAPSA	501	O- 001
		-	-	WAPSA	506	O- 002
	D-750	-	-	WAPSA	501	O- 001
	D-950	-	-	WAPSA	501	O- 001
	E-11 com motor a álcool	-	-	WAPSA	507	O- 002
	E-13 com motor a álcool	-	-	WAPSA	507	O- 002
	E-21 com motor a álcool	-	-	WAPSA	507	O- 002
	TD 6x4 com motor MWM 6 cilindros	-	-	WAPSA	501	O- 001
	diesel P-700 com motor Perkins 6 cilindros	-	-	BOSCH	643	A- 026
		-	-	WAPSA	501	O- 001
		-	-	WAPSA	506	O- 002
Caravan	2.2 L (135) L4	01/1986	12/1987	BOSCH	577	A- 018
		01/1983	12/1985	NIPPONDENSO	701	L- 003
	2.5 L (153) L4	01/1987	12/1991	BOSCH	577	A- 018
Challenger	2.6 L (156) L4	01/1981	12/1983	MITSUBISHI	694	J- 002
Charger	1.6 L (97) L4	01/1983	12/1985	MITSUBISHI	1-797	J- 009
	1.7 L (105) L4	01/1983	-	NIPPONDENSO	664	L- 003
	2.2 L (135) L4	01/1986	12/1987	BOSCH	577	A- 018
		01/1984	12/1985	NIPPONDENSO	701	L- 003
		01/1978	12/1983	BOSCH	627	A- 020
		01/1978	12/1983	BOSCH	727	A- 032
Colt	2.0 L	01/1984	12/1986	MITSUBISHI	694	J- 002
Conquest	2.6 L	01/1984	12/1986	MITSUBISHI	694	J- 002
D series	Pick-up 3.9 L	01/1991	12/1992	NIPPONDENSO	1-421	L- 002

CHRYSLER-DODGE		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
D series	Pick-up 5.2 L	01/1991	12/1992	NIPPONDENSO	1-421	L- 002
	Pick-up 5.9 L	01/1991	12/1992	NIPPONDENSO	1-421	L- 002
D50	Pick-up 2.0 L	01/1981	12/1982	MITSUBISHI	694	J- 002
	Pick-up 2.6 L	01/1981	12/1982	MITSUBISHI	694	J- 002
Dakota	2.5 L	01/1999	12/2002	MITSUBISHI	5-695	J- 003
Daytona	2.2 L (135) L4	01/1984	12/1985	NIPPONDENSO	701	L- 003
Dodge Dakota	2.5 D com motor Magnum 2.5 L I-4	10/1998	-	BOSCH	674	A- 029
	3.9 L	01/1991	12/1994	NIPPONDENSO	1-421	L- 002
	5.2 L	01/1991	12/1994	NIPPONDENSO	1-421	L- 002
	Pick-up 2.5 L (153) L4	01/1996	12/1997	MITSUBISHI	1-695	J- 002
Dodge Polara	Motor 1800	-	-	BOSCH	627	A- 020
		-	-	WAPSA	501	O- 001
		-	-	WAPSA	506	O- 002
Intrepid	3.5 L (215) V6	01/1993	12/1996	MITSUBISHI	4-991	J- 014
		01/1993	12/1996	MITSUBISHI	991	J- 014
Lancer	2.2 L (135) L4	01/1985	12/1985	NIPPONDENSO	701	L- 003
Monaco	3.0 L 181) V6	01/1990	12/1992	MITSUBISHI	795	J- 008
Neon	2.0 L	01/2000	12/2002	BOSCH	1-979	A- 054
	2.0 L (122) L4	01/1996	12/1997	BOSCH	1-477	A- 007
		01/1998	12/1999	BOSCH	979	A- 054
Omni	1.6 L (97) L4	01/1983	12/1985	MITSUBISHI	1-797	J- 009
	1.7 L (105) L4	01/1978	12/1983	NIPPONDENSO	664	L- 003
		01/1978	12/1983	BOSCH	627	A- 020
		01/1978	12/1983	BOSCH	727	A- 032
RAM	Charger 5.2 L	01/1991	12/1992	NIPPONDENSO	1-421	L- 002
	Charger 5.9 L	01/1991	12/1992	NIPPONDENSO	1-421	L- 002
	Pick-up 3.9 L	01/1994	12/1994	NIPPONDENSO	1-421	L- 002
	Pick-up 5.2 L	01/1994	12/1994	NIPPONDENSO	1-421	L- 002
	Pick-up 5.9 L	01/1994	12/1994	NIPPONDENSO	1-421	L- 002
RAM-50	Pick-up 2.0 L	01/1983	12/1984	MITSUBISHI	694	J- 002
		01/1985	12/1986	MITSUBISHI	796	J- 008
	Pick-up 2.3 L diesel	01/1983	-	MITSUBISHI	893	J- 011
	Pick-up 2.6 L	01/1983	12/1984	MITSUBISHI	694	J- 002
		01/1985	12/1986	MITSUBISHI	796	J- 008
Stratus	2.0 L (122) L4	01/1996	12/1997	BOSCH	1-477	A- 007
		01/1998	12/2000	BOSCH	979	A- 054
	2.5 L (152) V6	01/1995	12/1999	MITSUBISHI	4-992	J- 015
		01/1995	12/1999	MITSUBISHI	992	J- 014
W series	Pick-up 3.9 L	01/1991	12/1992	NIPPONDENSO	1-421	L- 002
	Pick-up 5.2 L	01/1991	12/1992	NIPPONDENSO	1-421	L- 002
	Pick-up 5.9 L	01/1991	12/1992	NIPPONDENSO	1-421	L- 002

CHRYSLER-PLYMOUTH		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Acclaim	2.5 L (153) L4	01/1989	12/1991	BOSCH	577	A- 018
Arrow	Pick-up 2.0 L	01/1981	12/1982	MITSUBISHI	694	J- 002
	Pick-up 2.6 L	01/1981	12/1982	MITSUBISHI	694	J- 002
Breeze	2.0 L (122) L4	01/1996	12/1997	BOSCH	1-477	A- 007
		01/1998	12/2000	BOSCH	979	A- 054
Caravelle	2.2 L (135) L4	01/1987	12/1988	BOSCH	577	A- 018
		01/1983	12/1985	NIPPONDENSO	701	L- 003
	2.5 L (153) L4	01/1986	12/1988	BOSCH	577	A- 018
Colt	2.0 L	01/1984	12/1986	MITSUBISHI	694	J- 002
Conquest	2.6 L	01/1984	12/1986	MITSUBISHI	694	J- 002
Horizon	1.6 L (97) L4	01/1983	12/1985	MITSUBISHI	1-797	J- 009
	1.7 L (105) L4	01/1978	12/1983	NIPPONDENSO	664	L- 003
	2.2 L (135) L4	01/1987	12/1990	BOSCH	577	A- 018
		01/1981	12/1985	NIPPONDENSO	701	L- 003
		01/1978	12/1983	BOSCH	627	A- 020
		01/1978	12/1983	BOSCH	727	A- 032

CHRYSLER-PLYMOUTH		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Neon	2.0 L	01/2000	12/2001	BOSCH	1-979	A- 054
	2.0 L (122) L4	01/1996	12/1997	BOSCH	1-477	A- 007
		01/1998	12/1999	BOSCH	979	A- 054
Prowler	3.5 L (215) V6	01/1997	12/1998	MITSUBISHI	4-991	J- 014
		01/1997	12/1998	MITSUBISHI	991	J- 014
Reliant	2.2 L (135) L4	01/1987	12/1989	BOSCH	577	A- 018
		01/1981	12/1984	NIPPONDENSO	701	L- 003
	2.5 L (153) L4	01/1986	12/1989	BOSCH	577	A- 018
Sapporo	2.6 L	01/1981	12/1983	MITSUBISHI	694	J- 002
Scamp	Truck 2.2 L (135) L4	01/1982	12/1985	NIPPONDENSO	701	L- 003
Sundance	2.2 L (135) L4	01/1987	12/1991	BOSCH	577	A- 018
Turismo	1.6 L (97) L4	01/1983	12/1984	MITSUBISHI	1-797	J- 009
	1.7 L (105) L4	01/1983	-	NIPPONDENSO	664	L- 003
	2.2 L (135) L4	01/1983	12/1985	NIPPONDENSO	701	L- 003
		01/1978	12/1983	BOSCH	627	A- 020
		01/1978	12/1983	BOSCH	727	A- 032
Voyager	2.2 L (135) L4	01/1984	12/1985	NIPPONDENSO	701	L- 003
CITROËN		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
2 CV	4 with A53 engine	03/1963	02/1970	VALEO	490	N- 001
	4 with A79/1 engine	01/1970	12/1975	VALEO	490	N- 001
	6 with A06/635 engine	02/1970	07/1990	VALEO	490	N- 001
625E	1.8 L (1000)	01/1981	12/1994	PRESTOLITE	471	M- 001
	2.0 L (1000)	01/1987	12/1994	PRESTOLITE	471	M- 001
	2.0 L (1300)	01/1981	12/1987	PRESTOLITE	471	M- 001
	2.0 L (1400)	01/1987	12/1994	PRESTOLITE	471	M- 001
	2.0 L (1800)	01/1987	12/1994	PRESTOLITE	471	M- 001
AX	1.0 with C1A-C3A engine	12/1986	04/1991	VALEO	491	N- 001
	1.0i with CDY-CDZ engine	07/1992	-	VALEO	491	N- 001
	1.1 with HAZ-H1A-H1B engine	12/1986	04/1991	VALEO	491	N- 001
	1.1i with HDZ engine	10/1989	-	VALEO	491	N- 001
	1.3 Sport with M 4A engine	04/1987	06/1988	VALEO	491	N- 001
	1.3 Sport with TU24/K engine	04/1987	12/1988	VALEO	490	N- 001
	1.4 GT with K2A-K2B engine	10/1987	-	VALEO	491	N- 001
	1.4 GTi with TU3J2/K engine	06/1991	12/1992	VALEO	490	N- 001
	1.4 GTi with TU3J2/Z engine	06/1991	12/1996	VALEO	490	N- 001
	1.4 with K1F-K1G engine	06/1988	-	VALEO	491	N- 001
	1.4 with KAY-K1B-K1A engine	12/1986	-	VALEO	491	N- 001
	1.4i with KDX, Y, Z-K2D-KFZ-K6B engine	06/1990	-	VALEO	491	N- 001
	1.5 D	08/1994	12/1992	VALEO	490	N- 001
	10 E with TU9/TR engine	12/1986	12/1988	VALEO	490	N- 001
	10 with TU9/K engine	07/1986	12/1998	VALEO	490	N- 001
	11 Cat with TU1CP engine	09/1988	12/1989	VALEO	490	N- 001
	11 ZA 4X4	06/1991	07/1992	MITSUBISHI	1-993	J- 015
	11 with TU1/K engine	12/1986	04/1994	VALEO	490	N- 001
	11 with TU1M/Z engine	09/1986	12/1997	VALEO	490	N- 001
	14 4x4 with TU3.2/Z engine	08/1991	12/1996	VALEO	490	N- 001
	14 4x4 withTU3M/Z engine	08/1991	12/1996	VALEO	490	N- 001
	14 with TU3A/K engine	06/1988	12/1989	VALEO	490	N- 001
	14 with TU3CP/Z engine	12/1986	12/1988	VALEO	490	N- 001
	14 with TU3M/Z engine	04/1987	04/1997	VALEO	490	N- 001
	14 with TU3S/K engine	01/1988	12/1992	VALEO	490	N- 001
Acadiane	6 with M28/1 engine	08/1978	10/1988	VALEO	490	N- 001
Ami	10 Super with G10 engine	03/1973	12/1977	VALEO	1-561	N- 007
	8 (AM3) with M28 engine	07/1969	12/1977	VALEO	490	N- 001
	Breack 10 Super with G10 engine	03/1973	12/1977	VALEO	1-561	N- 007
	Breack 8 (AM3) with M28 engine	07/1969	12/1977	VALEO	490	N- 001
Axel	11 with G11/631 engine	01/1984	03/1991	VALEO	1-561	N- 007
BX	1.7 L Turbo com motor diesel	01/1988	12/1994	PRESTOLITE	485	M- 004

CITROËN		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
BX	1.7 L com motor diesel	01/1985	12/1993	PRESTOLITE	485	M- 004
	1.9 L I	01/1987	12/1993	PRESTOLITE	485	M- 004
	1.9 L Turbo com motor diesel	01/1989	12/1994	PRESTOLITE	485	M- 004
	1.9 L com motor diesel	01/1983	12/1993	PRESTOLITE	485	M- 004
	11	10/1986	06/1992	VALEO	491	N- 001
	11 with 150A engine	08/1983	10/1991	BOSCH	672	A- 029
		08/1983	10/1991	VALEO	561	N- 007
	14 E with 150A engine	04/1988	-	VALEO	491	N- 001
	14 E with 150C engine	04/1988	-	VALEO	491	N- 001
	14 E with 150F engine	04/1988	-	VALEO	491	N- 001
	14 Leader	07/1983	05/1985	BOSCH	672	A- 029
		07/1983	05/1985	VALEO	561	N- 007
	14 i with 150A engine	08/1983	10/1991	BOSCH	672	A- 029
		08/1983	10/1991	VALEO	561	N- 007
	14 with 150A engine	08/1983	10/1991	BOSCH	672	A- 029
		08/1983	10/1991	VALEO	561	N- 007
	14 with K1H (TU3A) engine	01/1989	-	VALEO	491	N- 001
	14 with K1H engine	05/1988	-	VALEO	491	N- 001
	14 with KDY (TU3M)/ KDZ (TU3M/Z) engine	01/1989	02/1993	VALEO	491	N- 001
	15	01/1987	01/1993	ISKRA	3-579	E- 001
		01/1987	12/1992	PRESTOLITE	485	M- 004
	16	01/1982	01/1993	ISKRA	3-579	E- 001
		01/1982	12/1993	PRESTOLITE	485	M- 004
	16 E with BDY (XU5M) engine	05/1989	02/1993	BOSCH	376	A- 003
	16 E with BDZ (XU5M) engine	05/1989	02/1993	BOSCH	376	A- 003
	17 D	07/1985	12/1992	MITSUBISHI	993	J- 015
	18 TD com motor Citroën 1769CCM	01/1989	12/1993	PRESTOLITE	485	M- 004
	19	10/1984	01/1993	ISKRA	3-579	E- 001
		01/1984	12/1992	PRESTOLITE	485	M- 004
	19 D	09/1983	12/1992	MITSUBISHI	993	J- 015
		01/1984	12/1993	PRESTOLITE	485	M- 004
	19 GT	10/1984	01/1993	ISKRA	3-579	E- 001
		01/1984	12/1986	PRESTOLITE	485	M- 004
	19 GTI	10/1984	01/1993	ISKRA	3-579	E- 001
		01/1986	12/1992	PRESTOLITE	485	M- 004
	19 GTI 16V	01/1987	12/1993	PRESTOLITE	485	M- 004
	19 Sport	05/1985	01/1993	ISKRA	3-579	E- 001
	19 TRS	07/1986	01/1993	ISKRA	3-579	E- 001
	19i	05/1985	01/1993	ISKRA	3-579	E- 001
	4x4 1.9 L I	01/1989	12/1993	PRESTOLITE	485	M- 004
	9 GTI 4x4	01/1989	12/1993	PRESTOLITE	485	M- 004
	Break 16 with BDY (XU5M) engine	05/1989	12/1994	BOSCH	376	A- 003
	Break 16 with BDZ (XU5M) engine	05/1989	12/1994	BOSCH	376	A- 003
	Visa GTI	07/1984	01/1991	ISKRA	3-579	E- 001
	with XU engine	-	-	VALEO	492	N- 002
Berlingo	1.1i	12/2002	-	VALEO	3-494	N- 004
		07/1996	11/2002	VALEO	2-494	N- 004
	1.1i GPL	07/1996	11/2002	VALEO	2-494	N- 004
		07/1996	11/2002	VALEO	3-494	N- 004
	1.1i MF	07/1996	-	MITSUBISHI	1-993	J- 015
	1.1i MFHDZ	07/1996	-	MITSUBISHI	1-993	J- 015
	1.1i with HDZ (TU1M) HFX engine	07/1996	-	VALEO	491	N- 001
	1.1i with HDZ (TU1M) engine	07/1996	-	VALEO	491	N- 001
	1.4	07/1996	11/2002	VALEO	3-494	N- 004
	1.4 GNV	04/2003	-	VALEO	3-494	N- 004
	1.4 GPL	04/2003	-	VALEO	2-494	N- 004
		04/2003	-	VALEO	3-494	N- 004
	1.4i	12/2002	-	VALEO	2-494	N- 004
		07/1996	12/2002	VALEO	3-494	N- 004
	1.4i GNV					

CITROËN		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Berlingo	1.4i GNV	04/2003	-	VALEO	2-494	N- 004
	1.4i GPL	07/1996	11/2002	VALEO	2-494	N- 004
	1.4i MF	07/1996	-	MITSUBISHI	1-993	J- 015
	1.4i MFHDZ	07/1996	-	MITSUBISHI	1-993	J- 015
	1.4i com motor TU5JP4	-	-		377	
	1.4i with KFX (TU3JP) engine	07/1996	-	VALEO	491	N- 001
	1.4i with TU5JP4 engine	-	-		377	
	1.6i 16V	11/2002	-	VALEO	3-494	N- 004
		12/2000	12/2002	VALEO	2-494	N- 004
	1.6i com motor TU5JP4	-	-	BOSCH	679	A- 031
	1.8 D with XUD7 engine	09/1996	-	MITSUBISHI	993	J- 015
	1.8i 4WD with LFX (XU7JB) engine	05/1997	-	BOSCH	376	A- 003
	1.8i with LFX (XU7JB) engine	05/1997	-	BOSCH	376	A- 003
	1.9 D 4WD	07/1998	-	VALEO	599	N- 011
	1.9 D with DW8/L3 engine	07/1998	-	VALEO	599	N- 011
	1.9 D with DW8B/L4 engine	07/1998	-	VALEO	599	N- 011
	1.9 D with XUD9 engine	09/1996	-	MITSUBISHI	993	J- 015
	2.0 HDI 90 with DW10TD/L4 engine	12/1999	-	VALEO	599	N- 011
	600 1.8 L com motor diesel	01/1996	-	PRESTOLITE	485	M- 004
	600 1.9 L com motor diesel	01/1996	-	PRESTOLITE	485	M- 004
	800 1.8 L com motor diesel	01/1996	-	PRESTOLITE	485	M- 004
	800 1.9 L com motor diesel	01/1996	-	PRESTOLITE	485	M- 004
	Box 1.8i with LFX (XU7JB) engine	08/1999	10/2002	BOSCH	376	A- 003
	Box 1.9 D 4WD	07/1998	-	VALEO	599	N- 011
	Box 1.9 D with DW8/L3 engine	04/1999	-	VALEO	599	N- 011
	Box 1.9 D with DW8/W3 engine	04/1999	-	VALEO	599	N- 011
	Box 2.0 HDI 90 4WD	11/2000	-	VALEO	599	N- 011
	Box 2.0 HDI 90 with DW10TD/L4 engine	12/1999	-	VALEO	599	N- 011
	Furgon 1.4i M	07/1996	-	MITSUBISHI	1-993	J- 015
	Furgon 1.4i MBKFX	07/1996	-	MITSUBISHI	1-993	J- 015
	Furgon 1.6 16V MF	10/2000	-	MITSUBISHI	1-993	J- 015
	Furgon 1.6 16V MFNFU	10/2000	-	MITSUBISHI	1-993	J- 015
	com motor XU7 4 cilindros 1.8	-	-	PRESTOLITE	485	M- 004
	with 4 cylinders XU7 1.8 engine	-	-	PRESTOLITE	485	M- 004
C15	1.1i with HDZ (TU1M) engine	07/1988	12/1996	VALEO	491	N- 001
	1.4 E with 150D (XY7) engine	05/1987	12/1996	VALEO	491	N- 001
	1.4 E with K3A engine	07/1987	12/1996	VALEO	491	N- 001
	1.4 with K1H (TU3A) engine	07/1987	12/1996	VALEO	491	N- 001
	1.4i with KDY (TU3M), KDY(TU3FM) engine	05/1991	12/1996	VALEO	491	N- 001
	1.8L com motor diesel	01/1985	-	PRESTOLITE	485	M- 004
	1.9 D with DW8B/W4 engine	12/2000	-	VALEO	599	N- 011
	E 1.0 with 108C, 109K engine	10/1984	07/1988	BOSCH	672	A- 029
		10/1984	07/1988	VALEO	561	N- 007
	E 1.1 with 108C, 109K engine	10/1984	07/1988	BOSCH	672	A- 029
		10/1984	07/1988	VALEO	561	N- 007
	E 1.4 with KAZ, 150D engine	07/1986	07/1987	BOSCH	672	A- 029
		07/1986	07/1987	VALEO	561	N- 007
	diesel	10/1984	-	MITSUBISHI	993	J- 015
C2	1.1 with JM engine	09/2003	-	MITSUBISHI	1-993	J- 015
	1.4 with JM engine	09/2003	-	MITSUBISHI	1-993	J- 015
	1.6 with JM engine	09/2003	-	MITSUBISHI	1-993	J- 015
C22	E with Peugeot engine	09/1981	-	ISKRA	3-579	E- 001
C25	1.9 L com motor diesel	01/1987	12/1994	PRESTOLITE	485	M- 004
	Box 2.0 E with 170A (XN1T) engine	09/1981	03/1994	VALEO	1-492	N- 002
	Box 2.0 E with 170B (XN1T) engine	09/1981	03/1994	VALEO	1-492	N- 002
	Box 2.0 with 170C (XN1T) engine	02/1991	03/1994	VALEO	1-492	N- 002
	Bus 1.8 E with 169 (XM7T) engine	07/1987	02/1994	VALEO	1-492	N- 002
	Bus 2.0 E with 170A (XN1T) engine	09/1981	02/1994	VALEO	1-492	N- 002
	Bus 2.0 E with 170B (XN1T) engine	09/1981	02/1994	VALEO	1-492	N- 002

CITROËN		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
C25	Bus 2.0 with 170C (XN1T) engine	09/1991	02/1994	VALEO	1-492	N- 002
	Bus 2.5 D 4x4 with CRD97L (U25-661) engine	01/1987	02/1994	VALEO	1-592	N- 009
	Bus 2.5 D Turbo 4x4 with CRD97LS (U25-673) engine	08/1987	02/1994	VALEO	1-592	N- 009
	Bus 2.5 D Turbo with CRD97LS (U25-673) engine	08/1987	02/1994	VALEO	1-592	N- 009
	Bus 2.5 D with CRD97L (U25-661) engine	10/1985	02/1994	VALEO	1-592	N- 009
	D1000	07/1987	-	MITSUBISHI	993	J- 015
	D1400	07/1987	-	MITSUBISHI	993	J- 015
	D800	07/1987	-	MITSUBISHI	993	J- 015
	E with Peugeot engine	09/1981	-	ISKRA	3-579	E- 001
	Flatbed / Chassis 2.0 with 170C (XN1T) engine	02/1991	03/1994	VALEO	1-492	N- 002
C3	1.1i with FC engine	02/2002	-	MITSUBISHI	1-993	J- 015
	1.4 16V with FC engine	12/2003	-	MITSUBISHI	1-993	J- 015
	1.4i Bivalent with FC engine	02/2002	-	MITSUBISHI	1-993	J- 015
	1.6 16V	-	-	VALEO	2-494	N- 004
	1.6 16V with FC engine	02/2002	-	MITSUBISHI	1-993	J- 015
	1.6i com motor TU5JP4	-	-	BOSCH	679	A- 031
		-	-		377	
	1.6i with TU5JP4 engine	-	-		377	
	Pluriel 1.4 with HB engine	05/2003	-	MITSUBISHI	1-993	J- 015
	Pluriel 1.6 with HB engine	05/2003	-	MITSUBISHI	1-993	J- 015
C4	1.4 16V with LC engine	11/2004	-	MITSUBISHI	1-993	J- 015
	1.6 16V with LC engine	11/2004	-	MITSUBISHI	1-993	J- 015
	Coupé 1.4 16V with LA engine	11/2004	-	MITSUBISHI	1-993	J- 015
	Coupé 1.6 16V with LA engine	11/2004	-	MITSUBISHI	1-993	J- 015
C5	2.0	03/2001	-	MITSUBISHI	993	J- 015
	2.0 HDI com motor Citroën 1997CCM 81KW	01/2001	-	PRESTOLITE	485	M- 004
	2.0 HDI com motor Citroën 1998CCM 105KW	01/2001	-	PRESTOLITE	485	M- 004
	2.0 com motor Citroën 1998CCM 102KW	01/2001	-	PRESTOLITE	485	M- 004
	2.2 HDi	03/2001	-	MITSUBISHI	993	J- 015
C8	2.0	03/2001	-	MITSUBISHI	993	J- 015
	2.2 HDi	03/2001	-	MITSUBISHI	993	J- 015
	3.0i with XFW engine	10/2002	-	MITSUBISHI	993	J- 015
CX	I 2200 D with M22-621 engine	10/1975	02/1979	VALEO	1-592	N- 009
	I 25 D Turbo with M25-648 engine	04/1983	08/1985	VALEO	1-592	N- 009
	I 2500 D with M25-629 engine	02/1978	06/1982	VALEO	1-592	N- 009
	I Break 2200 D Turbo with M25-648 engine	04/1983	08/1985	VALEO	1-592	N- 009
	I Break 2200 D with M22-621 engine	08/1976	02/1979	VALEO	1-592	N- 009
	I Break 2500 D with M25-629 engine	02/1978	08/1985	VALEO	1-592	N- 009
	II 2.5 D Turbo with M25-648 engine	08/1985	12/1986	VALEO	1-592	N- 009
	II 2.5 D Turbo with M25-669 engine	01/1987	12/1992	VALEO	1-592	N- 009
	II 2.5 D with M25-660 engine	08/1985	12/1992	VALEO	1-592	N- 009
	II Break 2.5 D Turbo 2 with M25-669 engine	01/1987	12/1992	VALEO	1-592	N- 009
	II Break 2.5 D with M25-660 engine	05/1986	12/1992	VALEO	1-592	N- 009
Dyane	4 with A79/0 engine	08/1967	03/1968	VALEO	490	N- 001
	4 with A79/1 engine	04/1968	12/1975	VALEO	490	N- 001
	6 with M28 engine	05/1972	12/1980	VALEO	490	N- 001
	6 with M28/1 engine	12/1968	10/1984	VALEO	490	N- 001
Evasion	1.8 with LFZ (XU7JP) engine	05/1997	07/2002	BOSCH	376	A- 003
	1.9 D	10/1994	-	MITSUBISHI	993	J- 015
	2.0 16V with RFV (XU10J4R) engine	05/1998	04/2000	BOSCH	376	A- 003
	2.0 HDI	01/1999	-	MITSUBISHI	993	J- 015
	2.0 Turbo C.T. with RGX (XU10J2TE) engine	06/1994	07/2002	BOSCH	376	A- 003
	2.0 with RFU (XU10J2/C) engine	06/1994	07/2002	BOSCH	376	A- 003
	2.0i	10/1994	-	MITSUBISHI	993	J- 015
	2.0i 16V	10/1994	-	MITSUBISHI	993	J- 015
	2.1 TD	04/1996	-	MITSUBISHI	993	J- 015
GS	1.0 with G10/612 engine	09/1970	09/1977	VALEO	1-561	N- 007
	1.1 with G11/631 engine	09/1977	07/1981	VALEO	1-561	N- 007
	1.2 with G12/611 engine	04/1973	06/1979	VALEO	1-561	N- 007

CITROËN		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
GS	1.2 with G12/612 engine	04/1973	06/1979	VALEO	1-561	N- 007
	A 1.3 with G13/625 engine	09/1979	07/1986	VALEO	1-561	N- 007
	A 1.3 with G13/646 engine	09/1979	07/1986	VALEO	1-561	N- 007
	Breack 1.0 with G10 engine	07/1971	09/1977	VALEO	1-561	N- 007
	Break 1.1 with G11/631 engine	09/1977	06/1980	VALEO	1-561	N- 007
	Break A 1.2 with G12/611 engine	04/1976	06/1979	VALEO	1-561	N- 007
	Break A 1.2 with G12/612 engine	04/1976	06/1979	VALEO	1-561	N- 007
	Break A 1.3 with G13/625 engine	09/1979	07/1986	VALEO	1-561	N- 007
	Break A 1.3 with G13/646 engine	09/1979	07/1986	VALEO	1-561	N- 007
	Break A Special with G11/631 engine	07/1980	05/1982	VALEO	1-561	N- 007
	X2 with G12/619 engine	09/1975	09/1979	VALEO	1-561	N- 007
Jumper	1.9 D	02/1994	-	MITSUBISHI	993	J- 015
	2.0 D	02/1994	-	MITSUBISHI	993	J- 015
	2.8 D com motor Citroën	01/1999	12/2002	PRESTOLITE	484	M- 003
	2.8 DT com motor Citroën	01/1999	12/2002	PRESTOLITE	484	M- 003
	Box 2.0 bivalent	02/2003	-	BOSCH	376	A- 003
	Box 2.0 with RFW (XU10J2U) engine	03/1994	04/2002	BOSCH	376	A- 003
	Box 2.0 with XU10J2 engine	04/2002	-	BOSCH	376	A- 003
	Bus 2.0 4x4 with RFW (XU10J2U) engine	08/1996	04/2002	BOSCH	376	A- 003
	Bus 2.0 with RFW (XU10J2U) engine	02/2004	04/2002	BOSCH	376	A- 003
	Bus 2.0 with XU10J2 engine	04/2002	-	BOSCH	376	A- 003
	Flatbat / Chassis 2.0 with RFW (XU10J2U) engine	03/1994	04/2002	BOSCH	376	A- 003
Jumpy	1.9 D with DW8/L3 engine	04/1998	-	VALEO	599	N- 011
	2.0 HDi with DW10BTED/W3 engine	10/1999	-	VALEO	599	N- 011
	2.0 HDi with DW10CTED engine	03/2000	-	VALEO	599	N- 011
	Box 1.9 D with DW8/W3 engine	04/1998	-	VALEO	599	N- 011
	Box 2.0 HDi with DW10ATED4 engine	01/2002	-	VALEO	599	N- 011
	Box 2.0 HDi with DW10BTED/L4 engine	10/1999	-	VALEO	599	N- 011
	Box 2.0 HDi with DW10BTED/W3 engine	10/1999	-	VALEO	599	N- 011
	Flatbed / chassis 2.0 HDi	10/1999	-	VALEO	599	N- 011
LNA	0.6 with 109/5E, 109/5F engine	07/1982	06/1986	BOSCH	672	A- 029
		07/1982	02/1986	VALEO	561	N- 007
	1.1 with 109/5E, 109/5F engine	07/1982	06/1986	BOSCH	672	A- 029
		07/1982	02/1986	VALEO	561	N- 007
Mehari	0.6 with M28/1 engine	10/1979	10/1987	VALEO	490	N- 001
	4x4 with A06/635 engine	10/1979	10/1987	VALEO	490	N- 001
Saxo	1.0 X with CDZ (TU9M) engine	05/1996	-	VALEO	491	N- 001
	1.0 X with S0 engine	05/1998	06/2003	MITSUBISHI	1-993	J- 015
		05/1996	11/1998	MITSUBISHI	1-993	J- 015
	1.0 X with S1 engine	05/1998	06/2003	MITSUBISHI	1-993	J- 015
		05/1996	11/1998	MITSUBISHI	1-993	J- 015
	1.0 com motor TU9M	-	-	VALEO	3-494	N- 004
	1.1 SX with HDZ (TU1M) engine	05/1996	-	VALEO	491	N- 001
	1.1 SX with HDZ (TU1M)/ HFX engine	05/1996	-	VALEO	491	N- 001
	1.1 SX with S0 engine	05/1996	09/2003	MITSUBISHI	1-993	J- 015
	1.1 SX with S1 engine	05/1996	09/2003	MITSUBISHI	1-993	J- 015
	1.1 X with HDZ (TU1M) engine	05/1996	-	VALEO	491	N- 001
	1.1 X with HDZ (TU1M)/ HFX engine	05/1996	-	VALEO	491	N- 001
	1.4 VTS with KFW (TU3JP)/ KFX (TU3JP) engine	05/1996	-	VALEO	491	N- 001
	1.4 VTS with S1 engine	05/1996	06/2003	MITSUBISHI	1-993	J- 015
	1.4 VTS with SO engine	05/1996	06/2003	MITSUBISHI	1-993	J- 015
	1.4 com motor TU3JP	-	-	VALEO	3-494	N- 004
	1.5 D	06/1996	-	VALEO	490	N- 001
	1.6 VTL with NFZ (TU5JP) engine	05/1996	-	VALEO	491	N- 001
	1.6 VTR with NFZ (TU5JP) engine	05/1996	-	VALEO	491	N- 001
	1.6 VTS with NFX (TU5JP4) engine	06/1996	-	VALEO	491	N- 001
	1.6i 16 V com motor NFX	07/1996	-	BOSCH	679	A- 031
		07/1996	-		377	
	1.6i 16 V with NFX engine	07/1996	-		377	

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Visa	1.0	09/1982	10/1988	BOSCH	672	A- 029
	1.1	09/1982	10/1988	VALEO	561	N- 007
	1.4	09/1982	10/1988	BOSCH	672	A- 029
		09/1982	10/1988	VALEO	561	N- 007
	17 D	01/1984	03/1991	MITSUBISHI	993	J- 015
XM	2.0	05/1989	04/1994	BOSCH	376	A- 003
	2.0 Turbo with RGX (XU10J2TE) engine	05/1994	10/2000	BOSCH	376	A- 003
	2.0i 16V with RFV (XU10J4R) engine	05/1994	10/2000	BOSCH	376	A- 003
	2.0i Turbo with RGY (XU10J2TE/Z) engine	09/1992	06/1994	BOSCH	376	A- 003
	2.0i with RDZ (XU10MZ) engine	05/1989	06/1994	BOSCH	376	A- 003
	2.0i with RFZ (XU10J2) engine	05/1989	06/1994	BOSCH	376	A- 003
	2.1 D	09/1989	-	MITSUBISHI	993	J- 015
	2.1 D 12V with P9A (XUD11A) engine	05/1989	06/1994	BOSCH	376	A- 003
	2.1 TD	09/1989	-	MITSUBISHI	993	J- 015
	2.1 TD 12V with P8A (XUD11ATE) engine	05/1989	06/1994	BOSCH	376	A- 003
	2.1 TD 12V with PHZ (XUD11ATE) engine	05/1989	06/1994	BOSCH	376	A- 003
	2.1 TD 12V with PJZ (XUD11ATE) engine	05/1989	06/1994	BOSCH	376	A- 003
	Break 2.0 Turbo with RGX (XU10J2TE) engine	05/1994	10/2000	BOSCH	376	A- 003
	Break 2.0 Turbo with RGY (XU10J2TE/Z) engine	09/1992	04/1994	BOSCH	376	A- 003
	Break 2.0i 16V with RFV (XU10J4R) engine	05/1994	10/2000	BOSCH	376	A- 003
	Break 2.0i with RDZ (XU10M2) engine	11/1991	04/1994	BOSCH	376	A- 003
	Break 2.0i with RFZ (XU10J2) engine	11/1991	04/1994	BOSCH	376	A- 003
	Break 2.0i with XU102C engine	11/1991	04/1994	BOSCH	376	A- 003
	Break 2.1 D 12V with P9A (XUD11A) engine	11/1991	04/1994	BOSCH	376	A- 003
	Break 2.1 TD 12V with P8A (XUD11ATE) engine	11/1991	04/1994	BOSCH	376	A- 003
	Break 2.1 TD 12V with PHZ (XUD11ATE) engine	11/1991	04/1994	BOSCH	376	A- 003
	Break 2.1 TD 12V with PJZ (XUD11ATE) engine	11/1991	04/1994	BOSCH	376	A- 003
Xantia	1.6 com motor XU5JP	-	-	VALEO	1-496	
		-	-	VALEO	496	N- 006
	1.6i with BFZ (XU5JP) engine	03/1993	01/1998	BOSCH	376	A- 003
	1.8i 16V with LFY (XU7JP4) engine	06/1995	-	BOSCH	376	A- 003
	1.8i com motor XU7JB/P/P4	-	-	VALEO	1-496	
		-	-	VALEO	496	N- 006
	1.8i with LFX (XU7JB) engine	04/1997	-	BOSCH	376	A- 003
	1.8i with LFX (XU7JP) engine	03/1993	-	BOSCH	376	A- 003
	1.9 D	06/1994	-	MITSUBISHI	993	J- 015
	1.9 TD	06/1994	-	MITSUBISHI	993	J- 015
	2.0i 16V com motor XU10J2C/J2CTEL3/J4R	01/1994	-	VALEO	1-496	
		01/1994	-	VALEO	496	N- 006
	2.0i 16V com motor XU10J4	01/1994	-	VALEO	1-497	
		01/1994	-	VALEO	497	N- 006
	2.0i 16V with RFV (XU10J4R) engine	06/1995	-	BOSCH	376	A- 003
	2.0i Turbo with RGX (XU10J2TE) engine	06/1995	-	BOSCH	376	A- 003
	2.0i with RFX (XU10J2C) engine	03/1993	-	BOSCH	376	A- 003
	Break 1.8i 16V with LFY (XU7JP4) engine	06/1995	-	BOSCH	376	A- 003
	Break 1.8i with LFX (XU7JB) engine	04/1997	-	BOSCH	376	A- 003
	Break 1.8i with LFZ (XU7JP) engine	06/1995	01/1998	BOSCH	376	A- 003
	Break 2.0 Turbo with RGX (XU10J2TE) engine	06/1995	-	BOSCH	376	A- 003
	Break 2.0i 16V with RFV (XU10J4R) engine	06/1995	-	BOSCH	376	A- 003
	Break 2.0i with RFX (XU10J2C) engine	06/1995	01/1998	BOSCH	376	A- 003
Xsara	1.4i Break com motor KFX	07/1997	08/2000	BOSCH	679	A- 031
	1.4i Coupe com motor KFX	07/1997	08/2000	BOSCH	679	A- 031
	1.4i com motor KFX	07/1997	08/2000	BOSCH	679	A- 031
	1.4i with KFX engine	07/1997	08/2000		377	
	1.4i with N1 engine	04/1997	03/2005	MITSUBISHI	1-993	J- 015
	1.5 D	06/1996	-	VALEO	490	N- 001
	1.6 16V with N1 engine	09/2000	03/2005	MITSUBISHI	1-993	J- 015
	1.6i Break com motor NFZ	07/1997	08/2000	BOSCH	679	A- 031
		10/1997	08/2000		377	

CITROËN		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Xsara	1.6i com motor NFZ	07/1997	08/2000	BOSCH	679	A- 031
		07/1997	08/2000		377	
	1.6i with N1 engine	04/1997	09/2000	MITSUBISHI	1-993	J- 015
	1.6i with NFZ (TU5JP) engine	04/1997	09/2000	VALEO	491	N- 001
	1.8 D	10/1997	-	MITSUBISHI	993	J- 015
	1.8 com motor XU7JB/P/P4	01/1998	-	VALEO	1-496	
		01/1998	-	VALEO	496	N- 006
	1.8i 16V with LFY (XU7JP4) engine	04/1997	09/2000	BOSCH	376	A- 003
	1.8i Aut. with LFZ (XU7JP) engine	04/1997	09/2000	BOSCH	376	A- 003
	1.8i with LFX (XU7JB) engine	04/1997	09/2000	BOSCH	376	A- 003
	1.9 D	10/1997	-	MITSUBISHI	993	J- 015
	1.9 D with DW8/L3 engine	07/1998	-	VALEO	599	N- 011
	1.9 D with DW8B/L4 engine	07/1998	-	VALEO	599	N- 011
	1.9 TD	10/1997	-	MITSUBISHI	993	J- 015
	2.0 16V com motor XU10J4R/J4RS	01/1998	-	VALEO	1-496	
		01/1998	-	VALEO	496	N- 006
	2.0 16V with RFS (XU10J4RS) engine	04/1997	09/2000	BOSCH	376	A- 003
	2.0 16V with RFV (XU10J4R) engine	07/1998	09/2000	BOSCH	376	A- 003
	2.0 HDI	10/1997	-	MITSUBISHI	993	J- 015
	2.0 HDi 109 with DW10ATED/L4 engine	05/2001	-	VALEO	599	N- 011
	2.0 HDi 90 with DW10TD/L3 engine	02/1999	-	VALEO	599	N- 011
	2.0 HDi 90 with DW10TD/L4 engine	02/1999	-	VALEO	599	N- 011
	Break 1.4i with KFX engine	07/1998	08/2000		377	
	Break 1.4i with N2 engine	10/1997	08/2005	MITSUBISHI	1-993	J- 015
	Break 1.6 16V with N2 engine	09/2000	08/2005	MITSUBISHI	1-993	J- 015
	Break 1.6i with KFZ engine	10/1997	08/2000		377	
	Break 1.6i with N2 engine	10/1997	09/2000	MITSUBISHI	1-993	J- 015
	Break 1.6i with NFZ (TU5JP) engine	10/1997	09/2000	VALEO	491	N- 001
	Break 1.8i 16V with LFY (XU7JP4) engine	10/1997	09/2000	BOSCH	376	A- 003
	Break 1.8i Aut. with LFZ (XU7JP) engine	10/1997	09/2000	BOSCH	376	A- 003
	Break 1.8i with LFX (XU7JB) engine	10/1997	09/2000	BOSCH	376	A- 003
	Break 2.0 16V with RFV (XU10J4R) engine	07/1998	09/2000	BOSCH	376	A- 003
	Break 2.0 HDi 109 with DW10ATED/L4 engine	05/2001	-	VALEO	599	N- 011
	Break 2.0 HDi 90 with DW10TD/L4 engine	02/1999	-	VALEO	599	N- 011
	Break with DW8B/L4 engine	07/1998	-	VALEO	599	N- 011
	Coupe 1.4i with KFX engine	07/1997	08/2000		377	
	Coupe 1.8i 16V with LFY (XU7JP4) engine	02/1998	09/2000	BOSCH	376	A- 003
	Coupe 1.8i with LFX (XU7JB) engine	02/1998	09/2000	BOSCH	376	A- 003
	Coupe 1.8i with LFZ (XU7JP) engine	02/1998	09/2000	BOSCH	376	A- 003
	Coupe 1.9 D with DW8B/L4 engine	02/1999	-	VALEO	599	N- 011
	Coupe 2.0 HDi 109 with DW10ATED/L4 engine	05/2001	-	VALEO	599	N- 011
	Coupe 2.0 HDi 90 with DW10TD/L4 engine	02/1999	-	VALEO	599	N- 011
	Coupe 2.0i 16V with RFS (XU10J4RS) engine	02/1998	-	BOSCH	376	A- 003
	Coupé 1.4i with N0 engine	03/1998	03/2005	MITSUBISHI	1-993	J- 015
	Coupé 1.6 16V with N0 engine	09/2000	03/2005	MITSUBISHI	1-993	J- 015
	Coupé 1.6i with N0 engine	02/1998	09/2000	MITSUBISHI	1-993	J- 015
	Picasso 1.6 16V	-	-	VALEO	2-494	N- 004
	Picasso 1.6 with N68 engine	06/2000	-	MITSUBISHI	1-993	J- 015
	Picasso 2.0 16V	10/2000	-	BOSCH	3-973	A- 050
	Picasso 2.0 HDi with DW10TD/L4 engine	06/2000	-	VALEO	599	N- 011
ZX	1.0 com motor TU1	-	-	VALEO	3-494	N- 004
	1.1	03/1991	-	VALEO	491	N- 001
	1.1i	03/1991	-	VALEO	491	N- 001
	1.4	03/1991	-	VALEO	491	N- 001
	1.4 com motor TU3.2	-	-	VALEO	3-494	N- 004
	1.4 com motor TU3JP	-	-	VALEO	3-494	N- 004
	1.4 com motor TU3M	-	-	VALEO	3-494	N- 004
	1.4i	03/1991	-	VALEO	491	N- 001
	1.6 com motor XU5JP/XU5M/2	-	-	VALEO	1-497	

CITROËN		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
ZX	1.6 com motor XU5JP/XU5M/2	-	-	VALEO	497	N- 006
	1.6i with BDY (XU5M) engine	03/1991	06/1997	BOSCH	376	A- 003
	1.6i with BFZ (XU5JP) engine	03/1991	06/1997	BOSCH	376	A- 003
	1.6i with BFZ,BDY,B4A engine	03/1991	-	VALEO	491	N- 001
	1.8i 16V with LFY (XU7JP4) engine	01/1996	06/1997	BOSCH	376	A- 003
	1.8i com motor XU7JP/P4	-	-	VALEO	1-496	
		-	-	VALEO	1-497	
		-	-	VALEO	496	N- 006
		-	-	VALEO	497	N- 006
	1.8i with LFZ (XU7JP) engine	07/1992	06/1997	BOSCH	376	A- 003
	1.8i with LFZ, L6A engine	07/1992	-	VALEO	491	N- 001
	1.9 D	03/1991	-	MITSUBISHI	993	J- 015
	1.9 TD	03/1991	-	MITSUBISHI	993	J- 015
	1.9i	03/1991	-	MITSUBISHI	993	J- 015
	1.9i with DKZ (XU9JA) engine	03/1991	06/1997	BOSCH	376	A- 003
	2.0i 16V com motor XU10J2C/J4/J4RS	-	-	VALEO	1-496	
		-	-	VALEO	1-497	
		-	-	VALEO	496	N- 006
		-	-	VALEO	497	N- 006
	2.0i with RFX (XU10J2C) engine	07/1992	06/1997	BOSCH	376	A- 003
	Break 1.6i with BDY (XU5M) engine	10/1993	10/1997	BOSCH	376	A- 003
	Break 1.6i with BFZ (XU5JP) engine	10/1993	10/1997	BOSCH	376	A- 003
	Break 1.8i 16V with LFY (XU7JP4) engine	01/1996	02/1998	BOSCH	376	A- 003
	Break 1.8i with LFZ (XU7JP) engine	10/1993	10/1997	BOSCH	376	A- 003

CLAAS		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Consul		09/1973	05/1976	BOSCH	644	A- 027
Dominator 85		09/1973	05/1976	BOSCH	644	A- 027
Jaguar 60 SF	with OM 352 engine	10/1974	05/1976	BOSCH	644	A- 027
Mercator 50	with OM 314 engine	09/1973	05/1976	BOSCH	644	A- 027
	with OM 352 engine	09/1973	05/1976	BOSCH	644	A- 027
Mercator 60	with OM 314 engine	09/1973	05/1976	BOSCH	644	A- 027
	with OM 352 engine	09/1973	05/1976	BOSCH	644	A- 027
Mercator 75	with OM 314 engine	09/1973	05/1976	BOSCH	644	A- 027
	with OM 352 engine	09/1973	05/1976	BOSCH	644	A- 027
Mercator 75 R	with OM 314 engine	09/1973	05/1976	BOSCH	644	A- 027
	with OM 352 engine	09/1973	05/1976	BOSCH	644	A- 027

CLARK	de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
101	-	-	DELCO REMY	356	B- 003
	-	-	DELCO REMY	456	B- 015
	-	-	DELCO REMY	7-356	B- 003
	-	-	DELCO REMY	7-456	B- 016
110	-	-	DELCO REMY	2-461	B- 019
	-	-	DELCO REMY	361	B- 004
	-	-	DELCO REMY	362	B- 005
	-	-	DELCO REMY	461	B- 019
	-	-	DELCO REMY	6-461	B- 019
	-	-	DELCO REMY	6-461	B- 020
	-	-	DELCO REMY	7-361	B- 004
	-	-	DELCO REMY	7-361	B- 005
	-	-	DELCO REMY	7-461	B- 020
110III	-	-	DELCO REMY	2-461	B- 019
	-	-	DELCO REMY	361	B- 004
	-	-	DELCO REMY	362	B- 005
	-	-	DELCO REMY	461	B- 019
	-	-	DELCO REMY	6-461	B- 019
	-	-	DELCO REMY	6-461	B- 020
	-	-	DELCO REMY	7-361	B- 004
	-	-	DELCO REMY	7-361	B- 005
	-	-	DELCO REMY	7-461	B- 020

CLARK	de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
110III-H	-	-	DELCO REMY	2-461	B- 019
	-	-	DELCO REMY	361	B- 004
	-	-	DELCO REMY	362	B- 005
	-	-	DELCO REMY	461	B- 019
	-	-	DELCO REMY	6-461	B- 019
	-	-	DELCO REMY	6-461	B- 020
	-	-	DELCO REMY	7-361	B- 004
	-	-	DELCO REMY	7-361	B- 005
	-	-	DELCO REMY	7-461	B- 020
125	-	-	DELCO REMY	356	B- 003
	-	-	DELCO REMY	456	B- 015
	-	-	DELCO REMY	7-356	B- 003
	-	-	DELCO REMY	7-456	B- 016
125A	-	-	DELCO REMY	356	B- 003
	-	-	DELCO REMY	456	B- 015
	-	-	DELCO REMY	7-356	B- 003
	-	-	DELCO REMY	7-456	B- 016
125B	-	-	DELCO REMY	356	B- 003
	-	-	DELCO REMY	456	B- 015
	-	-	DELCO REMY	7-356	B- 003
	-	-	DELCO REMY	7-456	B- 016
125III	-	-	DELCO REMY	356	B- 003
	-	-	DELCO REMY	456	B- 015
	-	-	DELCO REMY	7-356	B- 003
	-	-	DELCO REMY	7-456	B- 016
175III	-	-	DELCO REMY	356	B- 003
	-	-	DELCO REMY	456	B- 015
	-	-	DELCO REMY	7-356	B- 003
	-	-	DELCO REMY	7-456	B- 016
180III	-	-	DELCO REMY	2-461	B- 019
	-	-	DELCO REMY	361	B- 004
	-	-	DELCO REMY	362	B- 005
	-	-	DELCO REMY	461	B- 019
	-	-	DELCO REMY	6-461	B- 019
	-	-	DELCO REMY	6-461	B- 020
	-	-	DELCO REMY	7-361	B- 004
	-	-	DELCO REMY	7-361	B- 005
	-	-	DELCO REMY	7-461	B- 020
210I	-	-	DELCO REMY	2-461	B- 019
	-	-	DELCO REMY	361	B- 004
	-	-	DELCO REMY	362	B- 005
	-	-	DELCO REMY	461	B- 019
	-	-	DELCO REMY	6-461	B- 019
	-	-	DELCO REMY	6-461	B- 020
	-	-	DELCO REMY	7-361	B- 004
	-	-	DELCO REMY	7-361	B- 005
	-	-	DELCO REMY	7-461	B- 020
210III	-	-	DELCO REMY	2-461	B- 019
	-	-	DELCO REMY	361	B- 004
	-	-	DELCO REMY	362	B- 005
	-	-	DELCO REMY	461	B- 019
	-	-	DELCO REMY	6-461	B- 019
	-	-	DELCO REMY	6-461	B- 020
	-	-	DELCO REMY	7-361	B- 004
	-	-	DELCO REMY	7-361	B- 005
	-	-	DELCO REMY	7-461	B- 020
210III-H	-	-	DELCO REMY	2-461	B- 019
	-	-	DELCO REMY	361	B- 004
	-	-	DELCO REMY	362	B- 005
	-	-	DELCO REMY	461	B- 019

CLARK	de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
210III-H	-	-	DELCO REMY	6-461	B- 019
	-	-	DELCO REMY	6-461	B- 020
	-	-	DELCO REMY	7-361	B- 004
	-	-	DELCO REMY	7-361	B- 005
	-	-	DELCO REMY	7-461	B- 020
275	-	-	DELCO REMY	356	B- 003
	-	-	DELCO REMY	456	B- 015
	-	-	DELCO REMY	7-356	B- 003
	-	-	DELCO REMY	7-456	B- 016
280	-	-	DELCO REMY	2-461	B- 019
	-	-	DELCO REMY	361	B- 004
	-	-	DELCO REMY	362	B- 005
	-	-	DELCO REMY	461	B- 019
	-	-	DELCO REMY	6-461	B- 019
	-	-	DELCO REMY	6-461	B- 020
	-	-	DELCO REMY	7-361	B- 004
	-	-	DELCO REMY	7-361	B- 005
	-	-	DELCO REMY	7-461	B- 020
280III	-	-	DELCO REMY	2-461	B- 019
	-	-	DELCO REMY	361	B- 004
	-	-	DELCO REMY	362	B- 005
	-	-	DELCO REMY	461	B- 019
	-	-	DELCO REMY	6-461	B- 019
	-	-	DELCO REMY	6-461	B- 020
	-	-	DELCO REMY	7-361	B- 004
	-	-	DELCO REMY	7-361	B- 005
	-	-	DELCO REMY	7-461	B- 020
280IIIA	-	-	DELCO REMY	2-461	B- 019
	-	-	DELCO REMY	361	B- 004
	-	-	DELCO REMY	362	B- 005
	-	-	DELCO REMY	461	B- 019
	-	-	DELCO REMY	6-461	B- 019
	-	-	DELCO REMY	6-461	B- 020
	-	-	DELCO REMY	7-361	B- 004
	-	-	DELCO REMY	7-361	B- 005
	-	-	DELCO REMY	7-461	B- 020
301	-	-	DELCO REMY	356	B- 003
	-	-	DELCO REMY	456	B- 015
	-	-	DELCO REMY	7-356	B- 003
	-	-	DELCO REMY	7-456	B- 016
45C	-	-	DELCO REMY	356	B- 003
	-	-	DELCO REMY	456	B- 015
	-	-	DELCO REMY	7-356	B- 003
	-	-	DELCO REMY	7-456	B- 016
501	-	-	DELCO REMY	356	B- 003
	-	-	DELCO REMY	456	B- 015
	-	-	DELCO REMY	7-356	B- 003
	-	-	DELCO REMY	7-456	B- 016
55B	-	-	DELCO REMY	356	B- 003
	-	-	DELCO REMY	456	B- 015
	-	-	DELCO REMY	7-356	B- 003
	-	-	DELCO REMY	7-456	B- 016
55C	-	-	DELCO REMY	356	B- 003
	-	-	DELCO REMY	456	B- 015
	-	-	DELCO REMY	7-356	B- 003
	-	-	DELCO REMY	7-456	B- 016
55IIIA	-	-	DELCO REMY	356	B- 003
	-	-	DELCO REMY	456	B- 015
	-	-	DELCO REMY	7-356	B- 003
	-	-	DELCO REMY	7-456	B- 016

CLARK		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
7200S		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
75B		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
75C		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
75IV		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
75III		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
85A		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
85CIIIA		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
85III		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
C500		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
Empilhadeira C-300 HY 40		-	-	WAPSA	501	O- 001
Empilhadeira C-300 HY 50		-	-	WAPSA	501	O- 001
Empilhadeira C-300 HY 60		-	-	WAPSA	501	O- 001
Empilhadeira CHY 100		-	-	WAPSA	503	O- 001
Empilhadeira CHY 120		-	-	WAPSA	503	O- 001
Empilhadeira CHY 140		-	-	WAPSA	503	O- 001
Empilhadeira CHY 40		-	-	WAPSA	504	O- 001
		-	-	WAPSA	504	O- 002
Empilhadeira CHY 50		-	-	WAPSA	504	O- 001
		-	-	WAPSA	504	O- 002
Empilhadeira CHY 60		-	-	WAPSA	503	O- 001
Empilhadeira CHY 70		-	-	WAPSA	503	O- 001
Empilhadeira CHY 80		-	-	WAPSA	503	O- 001
Lift Trucks	CGC40 GM 4.3 L V6 gasoline	01/1997	12/2000	DELCO REMY	1-860	
	CGC45 GM 4.3 L V6 gasoline	01/1997	12/2000	DELCO REMY	1-860	
	CGC50 GM 4.3 L V6 gasoline	01/1997	12/2000	DELCO REMY	1-860	
	CGC55 GM 4.3 L V6 gasoline	01/1997	12/2000	DELCO REMY	1-860	
	CGC60 GM 4.3 L V6 gasoline	01/1997	12/2000	DELCO REMY	1-860	
	CGC70 GM 4.3 L V6 gasoline	01/1997	12/2000	DELCO REMY	1-860	

CLARK		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Lift Trucks	CGP40 GM 4.3 L V6 gasoline	01/1997	12/2000	DELCO REMY	1-860	
Skid Steer Loaders	2000 with 2.5 L Perkins engine	01/1989	-	DELCO REMY	805	B- 025
	641 with F2L511 Deutz engine	01/1989	12/1989	DELCO REMY	805	B- 025
	741 with F2L511 Deutz engine	01/1989	12/1989	DELCO REMY	805	B- 025
	843 with 2.5 L Perkins engine	01/1989	12/1989	DELCO REMY	805	B- 025
	843B with Isuzu engine	01/1990	12/1991	DELCO REMY	805	B- 025
	853 with Isuzu engine	01/1991	12/1994	DELCO REMY	805	B- 025
	853H with Isuzu engine	01/1991	12/1994	DELCO REMY	805	B- 025
	943 with 4-236 Perkins engine	01/1990	12/1993	DELCO REMY	805	B- 025
	975 with 4-276 John Deere engine	01/1989	12/1989	DELCO REMY	809	B- 027
	980 with 3.9 liters Cummins engine	01/1989	12/1992	DELCO REMY	805	B- 025
Trator Michigan 75A		-	-	WAPSA	501	O- 001
		-	-	WAPSA	506	O- 002
Trator Michigan II		-	-	WAPSA	501	O- 001
		-	-	WAPSA	506	O- 002
Trator Michigan III		-	-	WAPSA	501	O- 001
		-	-	WAPSA	506	O- 002
CUMMINS		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
Dynapac		-	-	DELCO REMY	805	B- 025
Equipamentos	B Series Engine	-	-	PRESTOLITE	486	M- 006
	C 8.3L Engine	-	-	PRESTOLITE	486	M- 006
	com motor 4B 3.9 litros	-	-	DELCO REMY	808	B- 026
	com motor 4BT 3.9 litros	-	-	DELCO REMY	808	B- 026
	com motor 6B 5.9 litros	-	-	DELCO REMY	808	B- 026
	com motor 6BT 5.9 litros	-	-	DELCO REMY	808	B- 026
	com motor 6BTAA	-	-	DELCO REMY	808	B- 026
	com motor 6BTAA 5.9 litros	-	-	PRESTOLITE	1-482	M- 002
	com motor Cummins B 5.9 litros	-	-	PRESTOLITE	1-484	M- 004
	com motor Cummins B Eletrônico 5.9 litros	-	-	PRESTOLITE	1-484	M- 004
	com motor Série C 8,3 litros	-	-	DELCO REMY	1-407	B- 007
		-	-	DELCO REMY	407	B- 007
	com motor Série ISC 8,3 litros	-	-	DELCO REMY	1-407	B- 007
		-	-	DELCO REMY	407	B- 007
	motor B 3.9L	-	-	PRESTOLITE	3-485	M- 005
	motor B 5.9L	-	-	PRESTOLITE	3-485	M- 005
	with 5.9 liters B Cummins engine	-	-	PRESTOLITE	1-484	M- 004
	with 5.9 liters Electronic B Cummins engine	-	-	PRESTOLITE	1-484	M- 004
	with 6BTAA 5.9 liters engine	-	-	PRESTOLITE	1-482	M- 002
	with B Series 5.9 liters engine	01/1980	12/1985	DELCO REMY	450	B- 011
		01/1980	12/1985	DELCO REMY	7-450	B- 011
	with C Series 8.3 liters engine	-	-	DELCO REMY	1-407	B- 007
		-	-	DELCO REMY	407	B- 007
		01/1983	12/1986	DELCO REMY	451	B- 011
		01/1983	12/1986	DELCO REMY	7-451	B- 011
		01/1987	12/1988	DELCO REMY	457	B- 016
		01/1987	12/1988	DELCO REMY	7-457	B- 016
		01/1987	12/1988	DELCO REMY	7-457	B- 017
	with ISC Series 8.3 liters engine	-	-	DELCO REMY	1-407	B- 007
		-	-	DELCO REMY	407	B- 007
G-Drive		-	-	DELCO REMY	805	B- 025
Heavy-Duty Equipment	With ISB Engine	-	-	DELCO REMY	1-840	B- 029
	with ISX 15.0L Engine	-	-	DELCO REMY	1-841	B- 030
		-	-	DELCO REMY	841	B- 030
	with ISC 8.3L Engine	-	-	DELCO REMY	1-840	B- 029
		-	-	DELCO REMY	1-841	B- 030
	with ISC Engine	-	-	DELCO REMY	840	B- 029
		-	-	DELCO REMY	841	B- 030
	with ISL 8.3L Engine	-	-	DELCO REMY	840	B- 029
	with ISL Engine	-	-	DELCO REMY	841	B- 030

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Heavy-Duty Equipment	with ISM 11.0L Engine	-	-	DELCO REMY	1-841	B- 030
Ingersoll Rand 110		-	-	DELCO REMY	805	B- 025
Ingersoll Rand 125		-	-	DELCO REMY	805	B- 025
Ingersoll Rand 95		-	-	DELCO REMY	805	B- 025
Ingersoll Rand DD 6-110		-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-461	B- 020
Ingersoll Rand R-900		-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
Metalfor Pulverisador		-	-	DELCO REMY	805	B- 025
Muller	DVT140	-	-	DELCO REMY	805	B- 025
	Skider	-	-	DELCO REMY	805	B- 025
	TM-14	-	-	DELCO REMY	805	B- 025
NT 855	com Liebherr	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
	com P450	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
	com Stemac G3	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
	com Stemac G4	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
	com Stemac G6	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005

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NT 855	com Zanello CBSA	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
	com Zanello CBSA Marítimo	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
	com Zanello G6	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
NT 855A	com Liebherr	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
	com P450	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
	com Stemac G3	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
	com Stemac G4	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
	com Stemac G6	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
	com Zanello CBSA	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	6-461	B- 019

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NT 855A	com Zanello CBSA	-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
	com Zanello CBSA Marítimo	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
	com Zanello G6	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
NTA 855	com Liebherr	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
	com P450	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
	com Stemac G3	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
	com Stemac G4	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
	com Stemac G6	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
	com Zanello CBSA	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
	com Zanello CBSA Marítimo	-	-	DELCO REMY	2-461	B- 019

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NTA 855	com Zanello CBSA Marítimo	-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
	com Zanello G6	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
Off-Road Equipment	with ISC Engine	-	-	DELCO REMY	841	B- 030
	with ISL Engine	-	-	DELCO REMY	841	B- 030
	with ISX 15.0L Engine	-	-	DELCO REMY	841	B- 030
Série 14.0L		-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-461	B- 020
Série 6C 8.3 litros	com Armed	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-461	B- 020
	com CBL Gerador	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-461	B- 020
	com G-Drive CBSA	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-461	B- 020
	com Irrigação	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005

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Série 6C 8.3 litros	com Irrigação	-	-	DELCO REMY	7-461	B- 020
	com Muller	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-461	B- 020
	com Randon	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-461	B- 020
	com Stemac	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-461	B- 020
	com Vassali	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-461	B- 020
Série 855		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
Série 855 10.0L		-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
Série CT	com motor 6 CT 8.3	12/1986	-	BOSCH	831	A- 042
Série L10	com Armed	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-461	B- 020
	com CBL Gerador	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004

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Série L10	com CBL Gerador	-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-461	B- 020
	com G-Drive CBSA	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-461	B- 020
	com Irrigação	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
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		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-461	B- 020
	com Muller	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
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		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-461	B- 020
	com Randon	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-461	B- 020
	com Stemac	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-461	B- 020
	com Vassali	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
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		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005

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Série L10	com Vassali	-	-	DELCO REMY	7-461	B- 020
		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
Série L10.0		-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-461	B- 020
Série L14	com Armed	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-461	B- 020
	com CBL Gerador	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-461	B- 020
	com G-Drive CBSA	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-461	B- 020
	com Irrigação	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-461	B- 020
	com Muller	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-461	B- 020
	com Stemac	-	-	DELCO REMY	2-461	B- 019

CUMMINS		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Série L14	com Stemac	-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-461	B- 020
	com Vassali	-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-461	B- 020
		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
Série N	com motor N 855	01/1988	-	BOSCH	903	A- 047
		01/1988	-	BOSCH	904	A- 047
		01/1988	-	BOSCH	904	A- 048
	com motor N 855 M	01/1988	-	BOSCH	903	A- 047
		01/1988	-	BOSCH	904	A- 047
		01/1988	-	BOSCH	904	A- 048
	com motor NT 855	01/1988	-	BOSCH	903	A- 047
		01/1988	-	BOSCH	904	A- 047
		01/1988	-	BOSCH	904	A- 048
	com motor NT 855 G	01/1988	-	BOSCH	903	A- 047
		01/1988	-	BOSCH	904	A- 047
		01/1988	-	BOSCH	904	A- 048
	com motor NT 855 M	01/1988	-	BOSCH	903	A- 047
		01/1988	-	BOSCH	904	A- 047
		01/1988	-	BOSCH	904	A- 048
	com motor NTA 855	01/1988	-	BOSCH	903	A- 047
		01/1988	-	BOSCH	904	A- 047
		01/1988	-	BOSCH	904	A- 048
	com motor NTA 855 M	01/1988	-	BOSCH	903	A- 047
		01/1988	-	BOSCH	904	A- 047
		01/1988	-	BOSCH	904	A- 048
	com motor NTTA 855 M	01/1988	-	BOSCH	903	A- 047
		01/1988	-	BOSCH	904	A- 047
		01/1988	-	BOSCH	904	A- 048
Série V 8.3 litros		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
Série V 9.1 litros		-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005

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Série V 9.1 litros		-	-	DELCO REMY	7-456	B- 016
		-	-	DELCO REMY	7-461	B- 020
Timberjack	450C com motor Cummins 4B 3.9L	-	-	DELCO REMY	805	B- 025
	450C com motor Cummins 4BT 3.9L	-	-	DELCO REMY	805	B- 025
	450C com motor Cummins 6B 5.9L	-	-	DELCO REMY	805	B- 025
	450C com motor Cummins 6BT 5.9L	-	-	DELCO REMY	805	B- 025
	450C com motor Cummins 6BTAA	-	-	DELCO REMY	805	B- 025
	480C com motor Cummins 4B 3.9L	-	-	DELCO REMY	805	B- 025
	480C com motor Cummins 4BT 3.9L	-	-	DELCO REMY	805	B- 025
	480C com motor Cummins 6B 5.9L	-	-	DELCO REMY	805	B- 025
	480C com motor Cummins 6BT 5.9L	-	-	DELCO REMY	805	B- 025
	480C com motor Cummins 6BTAA	-	-	DELCO REMY	805	B- 025
	610 Forwarder com motor Cummins 4B 3.9L	-	-	DELCO REMY	805	B- 025
	610 Forwarder com motor Cummins 4BT 3.9L	-	-	DELCO REMY	805	B- 025
	610 Forwarder com motor Cummins 6B 5.9L	-	-	DELCO REMY	805	B- 025
	610 Forwarder com motor Cummins 6BT 5.9L	-	-	DELCO REMY	805	B- 025
	610 Forwarder com motor Cummins 6BTAA	-	-	DELCO REMY	805	B- 025
Zanello		-	-	DELCO REMY	805	B- 025
DAEWOO		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Espero	1.8 (Autom) with C18LE engine	02/1995	09/1999	HITACHI	1-684	D- 004
		02/1995	09/1999	HITACHI	683	D- 003
		02/1995	09/1999	HITACHI	684	D- 004
	2.0 L	-	-	DELCO REMY	2-860	B- 030
		-	-	DELCO REMY	6-860	B- 031
	Saloon 1.5 16V	02/1995	06/1999	DELCO REMY	865	B- 032
Korando	2.9 D with MB OM 662 engine	01/1999	-	VALEO	590	N- 008
	2.9 TD with MB OM 601 29TD engine	01/1999	-	VALEO	590	N- 008
Lanos	1.4 with A14SMS engine	05/1997	-	HITACHI	1-684	D- 004
		05/1997	-	HITACHI	683	D- 003
		05/1997	-	HITACHI	684	D- 004
	1.5 with A15SMS engine	05/1997	-	HITACHI	1-684	D- 004
		05/1997	-	HITACHI	683	D- 003
		05/1997	-	HITACHI	684	D- 004
	1.6 16V with A16DMS engine	05/1997	-	HITACHI	1-684	D- 004
		05/1997	-	HITACHI	683	D- 003
		05/1997	-	HITACHI	684	D- 004
	1.6 L	01/1998	12/2001	DELCO REMY	864	B- 032
	Hatchback 1.4	05/1997	-	DELCO REMY	865	B- 032
	Hatchback 1.6 16V	05/1997	-	DELCO REMY	865	B- 032
	Hatchback1.5	05/1997	-	DELCO REMY	865	B- 032
	Saloon 1.4	05/1997	-	DELCO REMY	865	B- 032
	Saloon 1.5	05/1997	-	DELCO REMY	865	B- 032
Leganza	2.2 L	01/1998	12/2001	DELCO REMY	864	B- 032
Lift Trucks	G35S GM 4.3 L V6	-	-	DELCO REMY	1-860	
	G40S GM 4.3 L V6	-	-	DELCO REMY	1-860	
	G45S GM 4.3 L V6	-	-	DELCO REMY	1-860	
Musso	2.3 with MB M 111.970 engine	01/1999	-	VALEO	590	N- 008
	2.9 D with MB OM 662 engine	01/1999	09/1999	VALEO	590	N- 008
Nexia	Hatchback 1.5	02/1995	08/1997	DELCO REMY	865	B- 032
	Hatchback 1.5 16V	02/1995	08/1997	DELCO REMY	865	B- 032
	Saloon 1.5	02/1995	08/1997	DELCO REMY	865	B- 032
	Saloon 1.5 16V	02/1995	08/1997	DELCO REMY	865	B- 032
		-	-	KZATE	5-619	F- 001
Nubira	1.6 16V with A16DMS engine	05/1997	-	HITACHI	1-684	D- 004
		05/1997	-	HITACHI	683	D- 003
		05/1997	-	HITACHI	684	D- 004
	2.0 L	01/1998	12/2001	DELCO REMY	864	B- 032
	Estate 1.6 16V	05/1997	-	DELCO REMY	865	B- 032
	Hatchback 1.6 16V	05/1997	-	DELCO REMY	865	B- 032

DAEWOO		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Nubira	Saloon 1.6 16V	05/1997	-	DELCO REMY	865	B- 032
	Wagon 1.6 16V	05/1997	-	DELCO REMY	865	B- 032
DAF		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
443	CF 85.430 12.6 315	04/2001	-	BOSCH	836	A- 044
454	CF 85.340 12.6 250	04/2001	-	BOSCH	836	A- 044
455	CF 85.380 12.6 280	04/2001	-	BOSCH	836	A- 044
AZ 1900 DH		02/1972	12/1976	BOSCH	736	A- 034
F 1300 F	with DF615 engine	-	-	BOSCH	539	A- 012
		-	-	BOSCH	640	A- 024
F 1500 DF	with DF615 engine	-	-	BOSCH	539	A- 012
		-	-	BOSCH	640	A- 024
F 2000 DH		01/1970	11/1980	BOSCH	736	A- 034
F 2005 DH		01/1970	11/1980	BOSCH	736	A- 034
F 2100 DH		07/1978	-	BOSCH	736	A- 034
F 2100 DHR		07/1978	-	BOSCH	736	A- 034
F 2100 DHT		07/1978	-	BOSCH	736	A- 034
F 2100 DHTD		07/1978	-	BOSCH	736	A- 034
F 2103 DH		01/1982	-	BOSCH	736	A- 034
F 2103 DHR		01/1982	-	BOSCH	736	A- 034
F 2105 DF	with DF615 engine	-	-	BOSCH	539	A- 012
		-	-	BOSCH	640	A- 024
F 2105 DH		07/1978	-	BOSCH	736	A- 034
F 2105 DHR		07/1978	-	BOSCH	736	A- 034
F 2105 DHT		07/1978	-	BOSCH	736	A- 034
F 2105 DHTD		07/1978	-	BOSCH	736	A- 034
F 2200 DU		01/1971	11/1980	BOSCH	736	A- 034
F 2205 DH		01/1971	11/1980	BOSCH	736	A- 034
F 2205 DU		01/1971	11/1980	BOSCH	736	A- 034
F 2300 DH		07/1978	-	BOSCH	736	A- 034
F 2300 DHR		07/1978	-	BOSCH	736	A- 034
F 2300 DHT		07/1978	-	BOSCH	736	A- 034
F 2300 DHU		07/1978	-	BOSCH	736	A- 034
F 2303 DHU		11/1981	-	BOSCH	736	A- 034
F 2305 DH		07/1978	-	BOSCH	736	A- 034
F 2305 DHR		07/1978	-	BOSCH	736	A- 034
F 2305 DHU		07/1978	-	BOSCH	736	A- 034
F 2500 DHS		02/1982	-	BOSCH	736	A- 034
F 2505 DHS		02/1982	-	BOSCH	736	A- 034
F 2525 DHS		02/1982	-	BOSCH	736	A- 034
F 2535 DHS		02/1982	-	BOSCH	736	A- 034
FA 85.330	with WS 242 L engine	07/1992	02/1998	BOSCH	901	A- 047
		07/1992	02/1998	BOSCH	902	A- 047
	with WS 242 M engine	07/1992	02/1998	BOSCH	901	A- 047
		07/1992	02/1998	BOSCH	902	A- 047
	with WS 242 engine	07/1992	02/1998	BOSCH	901	A- 047
		07/1992	02/1998	BOSCH	902	A- 047
FA 95.310	with WS 225 engine	09/1987	09/1990	BOSCH	901	A- 047
		09/1987	09/1990	BOSCH	902	A- 047
FA 95.350	with WS 259 engine	09/1987	09/1990	BOSCH	901	A- 047
		09/1987	09/1990	BOSCH	902	A- 047
FA 95.360	with WS 268 G engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
	with WS 268 L engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
	with WS 268 engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
FA 95.400	with WS 295 G engine	08/1990	01/1998	BOSCH	901	A- 047

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FA 95.400	with WS 295 G engine	08/1990	01/1998	BOSCH	902	A- 047
	with WS 295 L engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
	with WS 295 M engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
	with WS 295 engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
FA 95.430	with WS 315 G engine	02/1992	01/1998	BOSCH	901	A- 047
		02/1992	01/1998	BOSCH	902	A- 047
	with WS 315 L engine	02/1992	01/1998	BOSCH	901	A- 047
		02/1992	01/1998	BOSCH	902	A- 047
	with WS 315 M engine	02/1992	01/1998	BOSCH	901	A- 047
		02/1992	01/1998	BOSCH	902	A- 047
	with WS 315 engine	02/1992	01/1998	BOSCH	901	A- 047
		02/1992	01/1998	BOSCH	902	A- 047
FAD 95.350	with WS 259 engine	09/1987	09/1990	BOSCH	901	A- 047
		09/1987	09/1990	BOSCH	902	A- 047
FAD 95.360	with WS 268 G engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
	with WS 268 L engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
	with WS 268 M engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
	with WS 268 engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
FAD 95.400	with WS 295 G engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
	with WS 295 L engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
	with WS 295 M engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
	with WS 295 engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
FAD 95.430	with WS 315 L engine	02/1992	01/1998	BOSCH	901	A- 047
		02/1992	01/1998	BOSCH	902	A- 047
	with WS 315 M engine	02/1992	01/1998	BOSCH	901	A- 047
		02/1992	01/1998	BOSCH	902	A- 047
	with WS 315 engine	02/1992	01/1998	BOSCH	901	A- 047
		02/1992	01/1998	BOSCH	902	A- 047
FAG 95.350	with WS 259 engine	09/1987	09/1990	BOSCH	901	A- 047
		09/1987	09/1990	BOSCH	902	A- 047
FAG 95.360	with WS 268 G engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
	with WS 268 L engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
	with WS 268 M engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
	with WS 268 engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
FAG 95.400	with WS 259 G engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
	with WS 259 L engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
	with WS 259 M engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
	with WS 259 engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
FAG 95.430	with WS 315 L engine	08/1992	01/1998	BOSCH	901	A- 047
		08/1992	01/1998	BOSCH	902	A- 047

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FAG 95.430	with WS 315 M engine	08/1992	01/1998	BOSCH	901	A- 047
		08/1992	01/1998	BOSCH	902	A- 047
	with WS 315 engine	08/1992	01/1998	BOSCH	901	A- 047
		08/1992	01/1998	BOSCH	902	A- 047
FAK 95.360	with WS 268 L engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
	with WS 268 M engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
	with WS 268 engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
FAK 95.400	with WS 259 L engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
	with WS 259 M engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
	with WS 259 engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
FAK 95.430	with WS 315 L engine	02/1992	01/1998	BOSCH	901	A- 047
		02/1992	01/1998	BOSCH	902	A- 047
	with WS 315 M engine	02/1992	01/1998	BOSCH	901	A- 047
		02/1992	01/1998	BOSCH	902	A- 047
	with WS 315 engine	02/1992	01/1998	BOSCH	901	A- 047
		02/1992	01/1998	BOSCH	902	A- 047
FAR 95.310	with WS 225 engine	09/1987	09/1990	BOSCH	901	A- 047
		09/1987	09/1990	BOSCH	902	A- 047
FAR 95.330	with WS 242 engine	08/1990	01/1993	BOSCH	901	A- 047
		08/1990	01/1993	BOSCH	902	A- 047
FAR 95.350	with WS 259 engine	09/1987	09/1990	BOSCH	901	A- 047
		09/1987	09/1990	BOSCH	902	A- 047
FAR 95.360	with WS 268 G engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
	with WS 268 L engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
	with WS 268 M engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
	with WS 268 engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
FAR 95.400	with WS 259 G engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
	with WS 259 L engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
	with WS 259 M engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
	with WS 259 engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
FAR 95.430	with WS 315 L engine	08/1992	01/1998	BOSCH	901	A- 047
		08/1992	01/1998	BOSCH	902	A- 047
	with WS 315 M engine	08/1992	01/1998	BOSCH	901	A- 047
		08/1992	01/1998	BOSCH	902	A- 047
	with WS 315 engine	08/1992	01/1998	BOSCH	901	A- 047
		08/1992	01/1998	BOSCH	902	A- 047
FAS 95.350	with WS 259 engine	09/1987	09/1990	BOSCH	901	A- 047
		09/1987	09/1990	BOSCH	902	A- 047
FAS 95.360	with WS 268 G engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
	with WS 268 L engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
	with WS 268 M engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
	with WS 268 engine	08/1990	01/1998	BOSCH	901	A- 047

DAF		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
FAS 95.360	with WS 268 engine	08/1990	01/1998	BOSCH	902	A- 047
FAS 95.400	with WS 259 G engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
	with WS 259 L engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
	with WS 259 M engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
	with WS 259 engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
FAS 95.430	with WS 315 L engine	08/1992	01/1998	BOSCH	901	A- 047
		08/1992	01/1998	BOSCH	902	A- 047
	with WS 315 M engine	08/1992	01/1998	BOSCH	901	A- 047
		08/1992	01/1998	BOSCH	902	A- 047
	with WS 315 engine	08/1992	01/1998	BOSCH	901	A- 047
		08/1992	01/1998	BOSCH	902	A- 047
FAT 95.350	with WS 259 engine	09/1987	09/1990	BOSCH	901	A- 047
		09/1987	09/1990	BOSCH	902	A- 047
FAT 95.360	with WS 268 G engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
	with WS 268 L engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
	with WS 268 M engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
	with WS 268 engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
FAT 95.400	with WS 295 G engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
	with WS 295 L engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
	with WS 295 M engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
	with WS 295 engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
FAT 95.430	with WS 315 L engine	02/1992	01/1998	BOSCH	901	A- 047
		02/1992	01/1998	BOSCH	902	A- 047
	with WS 315 M engine	02/1992	01/1998	BOSCH	901	A- 047
		02/1992	01/1998	BOSCH	902	A- 047
	with WS 315 engine	02/1992	01/1998	BOSCH	901	A- 047
		02/1992	01/1998	BOSCH	902	A- 047
FT 85.330	with WS 242 L engine	07/1992	02/1998	BOSCH	901	A- 047
		07/1992	02/1998	BOSCH	902	A- 047
	with WS 242 M engine	07/1992	02/1998	BOSCH	901	A- 047
		07/1992	02/1998	BOSCH	902	A- 047
	with WS 242 engine	07/1992	02/1998	BOSCH	901	A- 047
		07/1992	02/1998	BOSCH	902	A- 047
FT 95.310	with WS 225 engine	09/1987	09/1990	BOSCH	901	A- 047
		09/1987	09/1990	BOSCH	902	A- 047
FT 95.330	with WS 242 engine	08/1990	01/1993	BOSCH	901	A- 047
		08/1990	01/1993	BOSCH	902	A- 047
FT 95.350	with WS 259 engine	09/1987	09/1990	BOSCH	901	A- 047
		09/1987	09/1990	BOSCH	902	A- 047
FT 95.360	with WS 268 G engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
	with WS 268 L engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
	with WS 268 M engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
	with WS 268 engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047

DAF		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
FT 95.400	with WS 295 G engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
	with WS 295 L engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
	with WS 295 M engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
	with WS 295 engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
FT 95.430	with WS 315 L engine	02/1992	01/1998	BOSCH	901	A- 047
		02/1992	01/1998	BOSCH	902	A- 047
	with WS 315 M engine	02/1992	01/1998	BOSCH	901	A- 047
		02/1992	01/1998	BOSCH	902	A- 047
	with WS 315 engine	02/1992	01/1998	BOSCH	901	A- 047
		02/1992	01/1998	BOSCH	902	A- 047
FTG 95.350	with WS 259 engine	09/1987	09/1990	BOSCH	901	A- 047
		09/1987	09/1990	BOSCH	902	A- 047
FTG 95.360	with WS 268 L engine	09/1990	01/1998	BOSCH	901	A- 047
		09/1990	01/1998	BOSCH	902	A- 047
	with WS 268 M engine	09/1990	01/1998	BOSCH	901	A- 047
		09/1990	01/1998	BOSCH	902	A- 047
	with WS 268 engine	09/1990	01/1998	BOSCH	901	A- 047
		09/1990	01/1998	BOSCH	902	A- 047
FTG 95.400	with WS 295 G engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
	with WS 295 L engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
	with WS 295 M engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
	with WS 295 engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
FTG 95.430	with WS 315 L engine	02/1992	01/1998	BOSCH	901	A- 047
		02/1992	01/1998	BOSCH	902	A- 047
	with WS 315 M engine	02/1992	01/1998	BOSCH	901	A- 047
		02/1992	01/1998	BOSCH	902	A- 047
	with WS 315 engine	02/1992	01/1998	BOSCH	901	A- 047
		02/1992	01/1998	BOSCH	902	A- 047
FTR 95.360	with WS 268 L engine	09/1990	01/1998	BOSCH	901	A- 047
		09/1990	01/1998	BOSCH	902	A- 047
	with WS 268 M engine	09/1990	01/1998	BOSCH	901	A- 047
		09/1990	01/1998	BOSCH	902	A- 047
	with WS 268 engine	09/1990	01/1998	BOSCH	901	A- 047
		09/1990	01/1998	BOSCH	902	A- 047
FTR 95.400	with WS 295 G engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
	with WS 295 L engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
	with WS 295 M engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
	with WS 295 engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
FTR 95.430	with WS 315 L engine	02/1992	01/1998	BOSCH	901	A- 047
		02/1992	01/1998	BOSCH	902	A- 047
	with WS 315 M engine	02/1992	01/1998	BOSCH	901	A- 047
		02/1992	01/1998	BOSCH	902	A- 047
	with WS 315 engine	02/1992	01/1998	BOSCH	901	A- 047
		02/1992	01/1998	BOSCH	902	A- 047
FTS 95.350	with WS 259 engine	09/1987	09/1990	BOSCH	901	A- 047
		09/1987	09/1990	BOSCH	902	A- 047
FTS 95.360	with WS 268 L engine	09/1990	01/1998	BOSCH	901	A- 047

DAF		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
FTS 95.360	with WS 268 L engine	09/1990	01/1998	BOSCH	902	A- 047
	with WS 268 M engine	09/1990	01/1998	BOSCH	901	A- 047
		09/1990	01/1998	BOSCH	902	A- 047
	with WS 268 engine	09/1990	01/1998	BOSCH	901	A- 047
		09/1990	01/1998	BOSCH	902	A- 047
FTS 95.400	with WS 295 G engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
	with WS 295 L engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
	with WS 295 M engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
	with WS 295 engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
FTS 95.430	with WS 315 L engine	02/1992	01/1998	BOSCH	901	A- 047
		02/1992	01/1998	BOSCH	902	A- 047
	with WS 315 M engine	02/1992	01/1998	BOSCH	901	A- 047
		02/1992	01/1998	BOSCH	902	A- 047
	with WS 315 engine	02/1992	01/1998	BOSCH	901	A- 047
		02/1992	01/1998	BOSCH	902	A- 047
FTT 95.360	with WS 268 L engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
	with WS 268 M engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
	with WS 268 engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
FTT 95.400	with WS 295 G engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
	with WS 295 L engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
	with WS 295 M engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
	with WS 295 engine	08/1990	01/1998	BOSCH	901	A- 047
		08/1990	01/1998	BOSCH	902	A- 047
FTT 95.430	with WS 315 L engine	02/1992	01/1998	BOSCH	901	A- 047
		02/1992	01/1998	BOSCH	902	A- 047
	with WS 315 M engine	02/1992	01/1998	BOSCH	901	A- 047
		02/1992	01/1998	BOSCH	902	A- 047
	with WS 315 engine	02/1992	01/1998	BOSCH	901	A- 047
		02/1992	01/1998	BOSCH	902	A- 047
SB 2005 DH		05/1980	-	BOSCH	736	A- 034
XF 95	380 with XF280M engine	01/1997	-	BOSCH	834	A- 043
	430 with XF315M engine	01/1997	-	BOSCH	834	A- 043
	480 with XF355M engine	01/1997	-	BOSCH	834	A- 043
	530 with VF390M engine	01/1997	-	BOSCH	834	A- 043
DAIHATSU		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
Charmant	1.3	08/1986	07/1987	NIPPONDENSO	662	L- 002
		08/1986	07/1987	NIPPONDENSO	662	L- 003
	1.3 with 4K engine	11/1981	07/1987	NIPPONDENSO	662	L- 002
		11/1981	07/1987	NIPPONDENSO	662	L- 003
Hi-Jet 850	1.0 with CB engine	07/1986	-	NIPPONDENSO	708	L- 005
	with CD engine	07/1986	12/1992	NIPPONDENSO	708	L- 005
DECAROLI		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
714	com motor OM 449 A	03/1991	-	BOSCH	832	A- 042
784 T1/2	com motor OM 447 LA	02/1992	09/1997	BOSCH	832	A- 042
NG 4 T1	com motor OM 447 LA	08/1997	-	BOSCH	832	A- 042
DELCO REMY		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
PG100, PG150 Starter Motor Series		-	-	DELCO REMY	862	B- 031
		-	-	DELCO REMY	864	B- 032
PG150 S Starter		-	-	DELCO REMY	864	B- 032

TABELA DE APLICAÇÃO
APPLICATION CHART

DELCO REMY	de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
PG200, PG250 Starter Motor Series	-	-	DELCO REMY	1-862	B- 032
	-	-	DELCO REMY	862	B- 031
PG260 D Starter Motor Series	-	-	DELCO REMY	2-860	B- 030
	-	-	DELCO REMY	5-860	B- 031
	-	-	DELCO REMY	6-860	B- 031
	-	-	DELCO REMY	860	B- 030
PG260 F1 Starter Motor Series	-	-	DELCO REMY	1-860	
	-	-	DELCO REMY	860	B- 030
PG260 F2 Starter Motor Series	-	-	DELCO REMY	860	B- 030
PG260 G Starter Motor Series	-	-	DELCO REMY	1-860	
	-	-	DELCO REMY	860	B- 030
PG260 L Starter Motor Series	-	-	DELCO REMY	1-860	
	-	-	DELCO REMY	860	B- 030
PG260 M Starter Motor Series	-	-	DELCO REMY	1-860	
	-	-	DELCO REMY	860	B- 030
SD210, SD260 Starter Motor Series	-	-	DELCO REMY	862	B- 031
28MT Starter Motor Series	-	-	DELCO REMY	2-409	B- 010
	-	-	DELCO REMY	3-805	B- 026
	-	-	DELCO REMY	805	B- 025
	-	-	DELCO REMY	806	B- 026
	-	-	DELCO REMY	807	B- 026
	-	-	DELCO REMY	808	B- 026
	-	-	DELCO REMY	809	B- 027
	-	-	DELCO REMY	810	B- 027
	-	-	DELCO REMY	811	B- 027
	-	-	DELCO REMY	812	B- 027
	-	-	DELCO REMY	813	B- 028
	-	-	DELCO REMY	815	B- 028
	-	-	DELCO REMY	817	B- 028
29MT Starter Motor Series	-	-	DELCO REMY	1-818	B- 029
	-	-	DELCO REMY	2-407	B- 007
	-	-	DELCO REMY	2-818	B- 029
	-	-	DELCO REMY	3-407	B- 007
	-	-	DELCO REMY	3-409	B- 010
	-	-	DELCO REMY	409	B- 009
	-	-	DELCO REMY	818	B- 028
37MT Starter Motor Series	-	-	DELCO REMY	2-452	B- 012
	-	-	DELCO REMY	2-460	B- 018
	-	-	DELCO REMY	3-452	B- 012
	-	-	DELCO REMY	352	B- 001
	-	-	DELCO REMY	353	B- 001
	-	-	DELCO REMY	353	B- 002
	-	-	DELCO REMY	355	B- 002
	-	-	DELCO REMY	360	B- 003
	-	-	DELCO REMY	360	B- 004
	-	-	DELCO REMY	450	B- 011
	-	-	DELCO REMY	451	B- 011
	-	-	DELCO REMY	452	B- 012
	-	-	DELCO REMY	453	B- 013
	-	-	DELCO REMY	454	B- 014
	-	-	DELCO REMY	455	B- 014
	-	-	DELCO REMY	459	B- 017
	-	-	DELCO REMY	460	B- 018
	-	-	DELCO REMY	463	B- 021
	-	-	DELCO REMY	466	B- 022
	-	-	DELCO REMY	6-408	B- 009
	-	-	DELCO REMY	6-452	B- 012
	-	-	DELCO REMY	6-452	B- 013
	-	-	DELCO REMY	6-460	B- 018

DELCO REMY	de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
37MT Starter Motor Series	-	-	DELCO REMY	7-352	B- 001
	-	-	DELCO REMY	7-353	B- 002
	-	-	DELCO REMY	7-355	B- 002
	-	-	DELCO REMY	7-360	B- 004
	-	-	DELCO REMY	7-408	B- 009
	-	-	DELCO REMY	7-450	B- 011
	-	-	DELCO REMY	7-451	B- 011
	-	-	DELCO REMY	7-452	B- 013
	-	-	DELCO REMY	7-453	B- 013
	-	-	DELCO REMY	7-453	B- 014
	-	-	DELCO REMY	7-454	B- 014
	-	-	DELCO REMY	7-455	B- 015
	-	-	DELCO REMY	7-459	B- 018
	-	-	DELCO REMY	7-463	B- 021
	-	-	DELCO REMY	7-466	B- 023
	-	-	DELCO REMY	7-467	B- 023
38MT Starter Motor Series	-	-	DELCO REMY	1-407	B- 007
	-	-	DELCO REMY	1-409	B- 010
	-	-	DELCO REMY	1-840	B- 029
	-	-	DELCO REMY	4-409	B- 010
	-	-	DELCO REMY	407	B- 007
	-	-	DELCO REMY	840	B- 029
39MT Starter Motor Series	-	-	DELCO REMY	1-841	B- 030
	-	-	DELCO REMY	4-407	B- 008
	-	-	DELCO REMY	4-408	B- 008
	-	-	DELCO REMY	5-407	B- 008
	-	-	DELCO REMY	5-408	B- 008
	-	-	DELCO REMY	841	B- 030
41MT Starter Motor Series	-	-	DELCO REMY	1-362	B- 005
	-	-	DELCO REMY	353	B- 001
	-	-	DELCO REMY	353	B- 002
	-	-	DELCO REMY	355	B- 002
	-	-	DELCO REMY	361	B- 004
	-	-	DELCO REMY	365	B- 005
	-	-	DELCO REMY	365	B- 006
	-	-	DELCO REMY	369	B- 006
	-	-	DELCO REMY	464	B- 021
	-	-	DELCO REMY	465	B- 022
	-	-	DELCO REMY	468	B- 023
	-	-	DELCO REMY	6-408	B- 009
	-	-	DELCO REMY	6-468	B- 024
	-	-	DELCO REMY	7-353	B- 002
	-	-	DELCO REMY	7-355	B- 002
	-	-	DELCO REMY	7-361	B- 004
	-	-	DELCO REMY	7-361	B- 005
	-	-	DELCO REMY	7-365	B- 006
	-	-	DELCO REMY	7-369	B- 006
	-	-	DELCO REMY	7-408	B- 009
	-	-	DELCO REMY	7-464	B- 022
	-	-	DELCO REMY	7-465	B- 022
42MT Starter Motor Series	-	-	DELCO REMY	1-362	B- 005
	-	-	DELCO REMY	2-456	B- 015
	-	-	DELCO REMY	2-461	B- 019
	-	-	DELCO REMY	356	B- 003
	-	-	DELCO REMY	361	B- 004
	-	-	DELCO REMY	362	B- 005
	-	-	DELCO REMY	456	B- 015
	-	-	DELCO REMY	457	B- 016
	-	-	DELCO REMY	458	B- 017
	-	-	DELCO REMY	461	B- 019

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DELCO REMY	de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
42MT Starter Motor Series	-	-	DELCO REMY	462	B- 020
	-	-	DELCO REMY	6-456	B- 015
	-	-	DELCO REMY	6-456	B- 016
	-	-	DELCO REMY	6-461	B- 019
	-	-	DELCO REMY	6-461	B- 020
	-	-	DELCO REMY	7-356	B- 003
	-	-	DELCO REMY	7-361	B- 004
	-	-	DELCO REMY	7-361	B- 005
	-	-	DELCO REMY	7-456	B- 016
	-	-	DELCO REMY	7-457	B- 016
	-	-	DELCO REMY	7-457	B- 017
	-	-	DELCO REMY	7-458	B- 017
	-	-	DELCO REMY	7-461	B- 020
	-	-	DELCO REMY	7-462	B- 020
	-	-	DELCO REMY	7-462	B- 021
50MT Starter Motor Series	-	-	DELCO REMY	950	B- 033
	-	-	DELCO REMY	951	B- 033
Motores de partida PG100, PG150	-	-	DELCO REMY	862	B- 031
	-	-	DELCO REMY	864	B- 032
Motores de partida PG200, PG250	-	-	DELCO REMY	1-862	B- 032
	-	-	DELCO REMY	862	B- 031
Motores de partida PG260 F1	-	-	DELCO REMY	1-860	
	-	-	DELCO REMY	860	B- 030
Motores de partida PG260 L	-	-	DELCO REMY	1-860	
	-	-	DELCO REMY	860	B- 030
Motores de partida PG260 M	-	-	DELCO REMY	1-860	
	-	-	DELCO REMY	860	B- 030
Motores de partida SD210, SD260	-	-	DELCO REMY	862	B- 031
Motores de partida 28MT	-	-	DELCO REMY	2-409	B- 010
	-	-	DELCO REMY	3-805	B- 026
	-	-	DELCO REMY	805	B- 025
	-	-	DELCO REMY	806	B- 026
	-	-	DELCO REMY	807	B- 026
	-	-	DELCO REMY	808	B- 026
	-	-	DELCO REMY	809	B- 027
	-	-	DELCO REMY	810	B- 027
	-	-	DELCO REMY	811	B- 027
	-	-	DELCO REMY	812	B- 027
	-	-	DELCO REMY	813	B- 028
	-	-	DELCO REMY	815	B- 028
	-	-	DELCO REMY	817	B- 028
Motores de partida 29MT	-	-	DELCO REMY	1-818	B- 029
	-	-	DELCO REMY	2-407	B- 007
	-	-	DELCO REMY	2-818	B- 029
	-	-	DELCO REMY	3-407	B- 007
	-	-	DELCO REMY	3-409	B- 010
	-	-	DELCO REMY	409	B- 009
	-	-	DELCO REMY	818	B- 028
Motores de partida 37MT	-	-	DELCO REMY	2-452	B- 012
	-	-	DELCO REMY	2-460	B- 018
	-	-	DELCO REMY	3-452	B- 012
	-	-	DELCO REMY	352	B- 001
	-	-	DELCO REMY	353	B- 001
	-	-	DELCO REMY	353	B- 002
	-	-	DELCO REMY	355	B- 002
	-	-	DELCO REMY	360	B- 003
	-	-	DELCO REMY	360	B- 004
	-	-	DELCO REMY	450	B- 011
	-	-	DELCO REMY	451	B- 011

TABELA DE APLICAÇÃO
APPLICATION CHART

DELCO REMY	de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Motores de partida 37MT	-	-	DELCO REMY	452	B- 012
	-	-	DELCO REMY	453	B- 013
	-	-	DELCO REMY	454	B- 014
	-	-	DELCO REMY	455	B- 014
	-	-	DELCO REMY	459	B- 017
	-	-	DELCO REMY	460	B- 018
	-	-	DELCO REMY	463	B- 021
	-	-	DELCO REMY	466	B- 022
	-	-	DELCO REMY	6-408	B- 009
	-	-	DELCO REMY	6-452	B- 012
	-	-	DELCO REMY	6-452	B- 013
	-	-	DELCO REMY	6-460	B- 018
	-	-	DELCO REMY	7-352	B- 001
	-	-	DELCO REMY	7-353	B- 002
	-	-	DELCO REMY	7-355	B- 002
	-	-	DELCO REMY	7-360	B- 004
	-	-	DELCO REMY	7-408	B- 009
	-	-	DELCO REMY	7-450	B- 011
	-	-	DELCO REMY	7-451	B- 011
	-	-	DELCO REMY	7-452	B- 013
	-	-	DELCO REMY	7-453	B- 013
	-	-	DELCO REMY	7-453	B- 014
	-	-	DELCO REMY	7-454	B- 014
	-	-	DELCO REMY	7-455	B- 015
	-	-	DELCO REMY	7-459	B- 018
	-	-	DELCO REMY	7-460	B- 019
	-	-	DELCO REMY	7-463	B- 021
	-	-	DELCO REMY	7-466	B- 023
	-	-	DELCO REMY	7-467	B- 023
Motores de partida 38MT	-	-	DELCO REMY	1-407	B- 007
	-	-	DELCO REMY	1-409	B- 010
	-	-	DELCO REMY	1-840	B- 029
	-	-	DELCO REMY	4-409	B- 010
	-	-	DELCO REMY	407	B- 007
	-	-	DELCO REMY	840	B- 029
Motores de partida 39MT	-	-	DELCO REMY	1-841	B- 030
	-	-	DELCO REMY	4-407	B- 008
	-	-	DELCO REMY	4-408	B- 008
	-	-	DELCO REMY	5-407	B- 008
	-	-	DELCO REMY	5-408	B- 008
	-	-	DELCO REMY	841	B- 030
Motores de partida 41MT	-	-	DELCO REMY	1-362	B- 005
	-	-	DELCO REMY	353	B- 001
	-	-	DELCO REMY	353	B- 002
	-	-	DELCO REMY	355	B- 002
	-	-	DELCO REMY	361	B- 004
	-	-	DELCO REMY	365	B- 005
	-	-	DELCO REMY	365	B- 006
	-	-	DELCO REMY	369	B- 006
	-	-	DELCO REMY	464	B- 021
	-	-	DELCO REMY	465	B- 022
	-	-	DELCO REMY	468	B- 023
	-	-	DELCO REMY	6-408	B- 009
	-	-	DELCO REMY	6-468	B- 024
	-	-	DELCO REMY	7-353	B- 002
	-	-	DELCO REMY	7-355	B- 002
	-	-	DELCO REMY	7-361	B- 004
	-	-	DELCO REMY	7-361	B- 005
	-	-	DELCO REMY	7-365	B- 006
	-	-	DELCO REMY	7-369	B- 006

TABELA DE APLICAÇÃO
APPLICATION CHART

DELCO REMY		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Motores de partida 41MT		-	-	DELCO REMY	7-408	B- 009
		-	-	DELCO REMY	7-464	B- 022
		-	-	DELCO REMY	7-465	B- 022
Motores de partida 42MT		-	-	DELCO REMY	1-362	B- 005
		-	-	DELCO REMY	2-456	B- 015
		-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	457	B- 016
		-	-	DELCO REMY	458	B- 017
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	462	B- 020
		-	-	DELCO REMY	6-456	B- 015
		-	-	DELCO REMY	6-456	B- 016
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-456	B- 016
		-	-	DELCO REMY	7-457	B- 016
		-	-	DELCO REMY	7-457	B- 017
		-	-	DELCO REMY	7-458	B- 017
		-	-	DELCO REMY	7-461	B- 020
		-	-	DELCO REMY	7-462	B- 020
		-	-	DELCO REMY	7-462	B- 021
Motores de partida 50MT		-	-	DELCO REMY	950	B- 033
		-	-	DELCO REMY	951	B- 033
Motores de partida PG150 S		-	-	DELCO REMY	864	B- 032
Motores de partida PG260 D		-	-	DELCO REMY	2-860	B- 030
		-	-	DELCO REMY	5-860	B- 031
		-	-	DELCO REMY	6-860	B- 031
		-	-	DELCO REMY	860	B- 030
Motores de partida PG260 F2		-	-	DELCO REMY	860	B- 030
Motores de partida PG260 G		-	-	DELCO REMY	1-860	
		-	-	DELCO REMY	860	B- 030
DETROIT DIESEL		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
S60		-	-	DELCO REMY	841	B- 030
DEUTZ		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
Caminhão	Agrele com motor F4L 913 4 cilindros	-	-	PRESTOLITE	2-485	M- 005
Colheitadeira	com mtor BF6L 913 6 cilindros	-	-	PRESTOLITE	2-485	M- 005
Cosechadora	with BF6L 913 6 cylinders engine	-	-	PRESTOLITE	2-485	M- 005
D 2807		-	-	BOSCH	543	A- 013
D 3607		-	-	BOSCH	543	A- 013
KHD 117	F1 L 410	01/1967	06/1973	BOSCH	742	A- 035
KHD 119	F1 L 411 D	07/1973	12/1975	BOSCH	742	A- 035
KHD 121	F1 L 411 W	07/1973	12/1975	BOSCH	742	A- 035
KHD 124	F2 L 410	01/1967	06/1973	BOSCH	742	A- 035
M 3330	with KHD- F 4L912 engine	01/1992	-	BOSCH	743	A- 035
M 980	with KHD- F 4L912 engine	01/1992	-	BOSCH	743	A- 035
Omnibus	com motor Deutz 913	-	-	PRESTOLITE	1-801	M- 008
	with 913 Deutz engine	-	-	PRESTOLITE	1-801	M- 008
Pick-up	com motor F4L 913 4 cilindros	-	-	PRESTOLITE	2-485	M- 005
	with 4 cylinders F4L 913 engine	-	-	PRESTOLITE	2-485	M- 005
Tractor	A46	-	-	PRESTOLITE	1-801	M- 008
	A46 with 2114 2 cylinders engine					

DEUTZ		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Tractor	A46 with 2114 2 cylinders engine	-	-	PRESTOLITE	2-485	M- 005
	A46S with 2114 2 cylinders engine	-	-	PRESTOLITE	2-485	M- 005
	A65	-	-	PRESTOLITE	1-801	M- 008
	A85 with BF4L 913 4 cylinders engine	-	-	PRESTOLITE	2-485	M- 005
	D47	-	-	PRESTOLITE	1-801	M- 008
	D47F with 2114 2 cylinders engine	-	-	PRESTOLITE	2-485	M- 005
	D47FV with 2114 2 cylinders engine	-	-	PRESTOLITE	2-485	M- 005
	D66	-	-	PRESTOLITE	1-801	M- 008
	D66F with 2114 3 cylinders engine	-	-	PRESTOLITE	2-485	M- 005
	D85	-	-	PRESTOLITE	1-801	M- 008
	with BF6L 913 6 cylinders engine	-	-	PRESTOLITE	2-485	M- 005
Tractor D 8005 (KHD)	F 6L 812	01/1965	12/1966	BOSCH	542	A- 013
Tractor D 9005 (KHD)	F 6L 812D	01/1967	02/1972	BOSCH	542	A- 013
Trator	A46 com motor 2114 2 cilindros	-	-	PRESTOLITE	2-485	M- 005
	A46S com motor 2114 2 cilindros	-	-	PRESTOLITE	2-485	M- 005
	A46V com motor 2114 2 cilindros	-	-	PRESTOLITE	2-485	M- 005
	A65 com motor 2114 3 cilindros	-	-	PRESTOLITE	2-485	M- 005
	A66 com motor BF4L 913 4 cilindros	-	-	PRESTOLITE	2-485	M- 005
	A85 com motor BF4L 913 4 cilindros	-	-	PRESTOLITE	2-485	M- 005
	D47F com motor 2114 2 cilindros	-	-	PRESTOLITE	2-485	M- 005
	D47FV com motor 2114 2 cilindros	-	-	PRESTOLITE	2-485	M- 005
	D66F com motor 2114 3 cilindros	-	-	PRESTOLITE	2-485	M- 005
	com motor BF6L 913 6 cilindros	-	-	PRESTOLITE	2-485	M- 005
Truck	Agrele with F4L 913 4 cylinders engine	-	-	PRESTOLITE	2-485	M- 005
	com motor Deutz 913	-	-	PRESTOLITE	1-801	M- 008
	with 913 Deutz engine	-	-	PRESTOLITE	1-801	M- 008
Truck M90D 7L (KHD)	F 6L 812	07/1964	12/1965	BOSCH	542	A- 013
Welding Machines	2 cil.	-	-	VALEO	492	N- 002
DIMEX		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
Caminhão	com motor Cummins B 5.9 litros	-	-	PRESTOLITE	1-484	M- 004
Omnibus	with 5.9 liters B Cummins engine	-	-	PRESTOLITE	1-484	M- 004
Truck	with 5.9 liters B Cummins engine	-	-	PRESTOLITE	1-484	M- 004
Ônibus	com motor Cummins B 5.9 litros	-	-	PRESTOLITE	1-484	M- 004
DRESSER		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
Loaders 510B	with 5.9 liters 6BT Cummins engine	01/1984	12/1992	DELCO REMY	459	B- 017
		01/1984	12/1992	DELCO REMY	7-459	B- 018
Loaders 515B	with 5.9 liters 6BT Cummins engine	01/1984	12/1992	DELCO REMY	459	B- 017
		01/1984	12/1992	DELCO REMY	7-459	B- 018
Loaders 515C	with 5.9 liters 6BT Cummins engine	01/1984	12/1992	DELCO REMY	459	B- 017
		01/1984	12/1992	DELCO REMY	7-459	B- 018
Loaders 520	with 5.9 liters 6BT Cummins engine	01/1984	12/1992	DELCO REMY	459	B- 017
		01/1984	12/1992	DELCO REMY	7-459	B- 018
Loaders 520B	with 5.9 liters 6BT Cummins engine	01/1984	12/1992	DELCO REMY	459	B- 017
		01/1984	12/1992	DELCO REMY	7-459	B- 018
DUCATI		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
RDM901		-	-	MARELLI	651	H- 006
RF/V		-	-	MARELLI	651	H- 006
RF140		-	-	MARELLI	651	H- 006
RM80		-	-	MARELLI	651	H- 006
RW120		-	-	MARELLI	651	H- 006
EAGLE		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
Medallion	3.0 L	01/1988	12/1989	MITSUBISHI	795	J- 008
Premier	3.0 L	01/1988	12/1992	MITSUBISHI	795	J- 008
Talon	2.0 L	01/1995	12/1998	BOSCH	477	A- 007
Vision	3.5 L (215) V6	01/1993	12/1996	MITSUBISHI	4-991	J- 014
		01/1993	12/1996	MITSUBISHI	991	J- 014

EATON		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Empilhadeira D83C		-	-	WAPSA	501	O- 001
Empilhadeira D83P		-	-	WAPSA	501	O- 001
Empilhadeira D87P		-	-	WAPSA	501	O- 001
Empilhadeira GL-83C		-	-	WAPSA	504	O- 001
		-	-	WAPSA	504	O- 002
Empilhadeira GL-83P		-	-	WAPSA	504	O- 001
		-	-	WAPSA	504	O- 002
Empilhadeira GL-87P		-	-	WAPSA	504	O- 001
		-	-	WAPSA	504	O- 002
Trator Pá-Carregadeira 1900		-	-	WAPSA	501	O- 001
		-	-	WAPSA	506	O- 002
Trator Pá-Carregadeira 250A		-	-	WAPSA	501	O- 001
		-	-	WAPSA	506	O- 002
ELGIN		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
White Wing	com motor John Deere 4276	01/1978	-	NIPPONDENSO	341-993	
	with John Deere 4276 engine	01/1978	-	NIPPONDENSO	341-993	
FAMSA		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
f 1314 C/B	com motor OM 366 C	01/1985	-		3-571	
	with OM 366 C engine	01/1985	-		3-571	
f 1317 C/B	com motor OM 366 A	01/1985	-		3-571	
	with OM 366 A engine	01/1985	-		3-571	
f 1321 C/B	com motor OM 366 LA	01/1985	-		3-571	
	with OM 366 LA engine	01/1985	-		3-571	
f 1514	com motor OM 366 C	01/1985	-		3-571	
	with OM 366 C engine	01/1985	-		3-571	
f 1517	com motor OM 366 A	01/1985	-		3-571	
	with OM 366 A engine	01/1985	-		3-571	
f 1521	com motor OM 366 LA	01/1985	-		3-571	
	with OM 366 LA engine	01/1985	-		3-571	
FIAT		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
100	com motor C 03-36	01/1977	12/1978	BOSCH	546	A- 014
100.90	DT	06/1984	-	MARELLI	654	H- 008
		06/1984	-	MARELLI	655	H- 008
		06/1984	-	MARELLI	654	H- 008
		06/1984	-	MARELLI	655	H- 008
110.90	DT	12/1986	-	MARELLI	654	H- 008
		12/1986	-	MARELLI	655	H- 008
		12/1986	-	MARELLI	654	H- 008
		12/1986	-	MARELLI	655	H- 008
115.90	DT	01/1984	-	MARELLI	654	H- 008
		01/1984	-	MARELLI	655	H- 008
		01/1984	-	MARELLI	654	H- 008
		01/1984	-	MARELLI	655	H- 008
1180		09/1980	12/1983	MARELLI	654	H- 008
		09/1980	12/1983	MARELLI	655	H- 008
120	com motor 8360	01/1979	12/1986	BOSCH	536	A- 011
		01/1979	12/1986	BOSCH	636	A- 022
		01/1979	12/1986	BOSCH	9-636	A- 023
124	1200 with 124 A.000 engine	02/1973	07/1975	MARELLI	1-650	H- 006
	1400 Special with 124 B2.000 engine	12/1968	12/1972	MARELLI	1-650	H- 006
	1500 Special T	01/1971	07/1975	MARELLI	1-650	H- 006
	1500 Special with 124 B2.000 engine	01/1973	07/1975	MARELLI	1-650	H- 006
	1600 Special T	01/1973	07/1975	MARELLI	1-650	H- 006
	Familiare 1200 with 124 A.000 engine	05/1973	03/1975	MARELLI	1-650	H- 006
	Spider 2000 Europa Volumex with 232R14 engine	06/1983	04/1985	MARELLI	1-650	H- 006
	Spider 2000 Europa with 132 C3.031 engine	03/1982	09/1985	MARELLI	1-650	H- 006
127	1.3 D	07/1982	-	MARELLI	651	H- 006
128	1100	09/1969	12/1984	ISKRA	2-579	E- 001

FIAT		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
128	1100	03/1969	12/1984	ISKRA	3-579	E- 001
	1300	03/1969	12/1984	ISKRA	2-579	E- 001
		03/1969	12/1984	ISKRA	3-579	E- 001
	with 128A engine	06/1969	12/1984	MARELLI	650	H- 005
1280	DT	04/1981	-	MARELLI	654	H- 008
		04/1981	-	MARELLI	655	H- 008
		04/1981	-	MARELLI	654	H- 008
		04/1981	-	MARELLI	655	H- 008
130	com motor CP 3	12/1974	06/1982	BOSCH	546	A- 014
		11/1975	12/1982	BOSCH	536	A- 011
		11/1975	12/1982	BOSCH	636	A- 022
		11/1975	12/1982	BOSCH	9-636	A- 023
130.90	DT	01/1984	-	MARELLI	654	H- 008
		01/1984	-	MARELLI	655	H- 008
		01/1984	-	MARELLI	654	H- 008
		01/1984	-	MARELLI	655	H- 008
131	1.4 Mirafiori with 131 C.000 engine	11/1980	01/1984	MARELLI	1-650	H- 006
	1.4 Mirafiori with 131 C1.000 engine	11/1980	01/1984	MARELLI	1-650	H- 006
	1.4 Super Mirafiori with 131 C1.000 engine	04/1981	12/1983	MARELLI	1-650	H- 006
	1.6 Super Mirafiori with 131 B1.000 engine	03/1979	03/1982	MARELLI	1-650	H- 006
	1.6 Super with 131 C3.000 engine	03/1978	01/1984	MARELLI	1-650	H- 006
	1.6 with 131 A1.000 engine	10/1974	09/1981	MARELLI	1-650	H- 006
	1.6 with 131 C2.000 engine	11/1976	12/1984	MARELLI	1-650	H- 006
	2.0 Racing with 131 B2.000 engine	06/1978	12/1981	MARELLI	1-650	H- 006
	2.0 Super with 131 C4.000 engine	01/1981	12/1984	MARELLI	1-650	H- 006
	Familiare 1.6 CL with 131 A1.000 engine	03/1975	12/1978	MARELLI	1-650	H- 006
	Familiare 1.6 with 131 C2.000 engine	11/1980	04/1985	MARELLI	1-650	H- 006
	Panorama 1.6 CL with 131 A1.000 engine	03/1975	12/1978	MARELLI	1-650	H- 006
	Panorama 1.6 with 131 C2.000 engine	11/1980	04/1985	MARELLI	1-650	H- 006
132	1.6 with 132 BB OA O engine	04/1972	01/1976	MARELLI	1-650	H- 006
	1.6 with 132 C.000 engine	01/1976	12/1982	MARELLI	1-650	H- 006
	1.6 with 132 C6.000 engine	03/1977	12/1981	MARELLI	1-650	H- 006
	1.7 GLS with 132 B1.000 engine	04/1972	01/1976	MARELLI	1-650	H- 006
	1.7 Special	04/1972	01/1974	MARELLI	1-650	H- 006
	2.0 with 132 C2.000 engine	05/1977	06/1981	MARELLI	1-650	H- 006
	2.0i.e. with 132 C3.000 engine	01/1980	12/1982	MARELLI	1-650	H- 006
1380	DT	02/1986	-	MARELLI	654	H- 008
		02/1986	-	MARELLI	655	H- 008
		02/1986	-	MARELLI	654	H- 008
		02/1986	-	MARELLI	655	H- 008
140	com motor 8360	01/1978	01/1986	BOSCH	536	A- 011
		01/1978	01/1986	BOSCH	636	A- 022
		01/1978	01/1986	BOSCH	9-636	A- 023
140.90	DT	01/1984	-	MARELLI	654	H- 008
		01/1984	-	MARELLI	655	H- 008
		01/1984	-	MARELLI	654	H- 008
		01/1984	-	MARELLI	655	H- 008
147	C	01/1973	12/1986	BOSCH	878	A- 046
	City	01/1980	12/1986	BOSCH	878	A- 046
	Europa	01/1973	12/1986	BOSCH	878	A- 046
	Fiorino	01/1973	12/1988	BOSCH	878	A- 046
	Fiorino 1.3	09/1981	04/1988	BOSCH	574	A- 017
		09/1981	04/1988	BOSCH	878	A- 046
	Fiorino com motor 1.5	-	06/1988	BOSCH	574	A- 017
	GLS	01/1980	12/1986	BOSCH	878	A- 046
	Oggi	01/1973	12/1986	BOSCH	878	A- 046
	Panorama	01/1973	12/1986	BOSCH	878	A- 046
	Pick-up	01/1973	12/1986	BOSCH	878	A- 046
	Pick-up 1.1	12/1978	08/1981	BOSCH	574	A- 017

FIAT		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
147	Pick-up 1.3	12/1978	08/1981	BOSCH	878	A- 046
	Pick-up 1300	09/1981	04/1988	BOSCH	878	A- 046
		12/1978	08/1981	BOSCH	574	A- 017
	Pick-up City 1.3	09/1981	06/1988	BOSCH	574	A- 017
	Premio	01/1973	12/1986	BOSCH	878	A- 046
	Rally	01/1980	12/1986	BOSCH	878	A- 046
	Spazio	01/1980	12/1986	BOSCH	878	A- 046
	Spazio Racing	01/1982	12/1984	BOSCH	878	A- 046
	Spazio TR	01/1982	12/1984	BOSCH	878	A- 046
	com motor 1.1	01/1973	12/1986	VALEO	4-495	N- 005
	com motor 1.3	01/1973	12/1986	VALEO	4-495	N- 005
	com motor 127 A	01/1979	12/1979	BOSCH	878	A- 046
1580	DT	07/1981	-	MARELLI	654	H- 008
		07/1981	-	MARELLI	655	H- 008
	DT Turbo	07/1981	-	MARELLI	654	H- 008
		07/1981	-	MARELLI	655	H- 008
	Turbo	07/1981	-	MARELLI	654	H- 008
		07/1981	-	MARELLI	655	H- 008
		07/1981	-	MARELLI	654	H- 008
		07/1981	-	MARELLI	655	H- 008
160.90	DT	01/1984	-	MARELLI	654	H- 008
		01/1984	-	MARELLI	655	H- 008
		01/1984	-	MARELLI	654	H- 008
		01/1984	-	MARELLI	655	H- 008
180.90	DT	01/1984	-	MARELLI	654	H- 008
		01/1984	-	MARELLI	655	H- 008
		01/1984	-	MARELLI	654	H- 008
		01/1984	-	MARELLI	655	H- 008
1880	DT	09/1980	-	MARELLI	654	H- 008
		09/1980	-	MARELLI	655	H- 008
		09/1980	-	MARELLI	654	H- 008
		09/1980	-	MARELLI	655	H- 008
241 TN		07/1974	12/1978	BOSCH	539	A- 012
600		01/1950	-	ISKRA	2-579	E- 001
		01/1950	-	ISKRA	3-579	E- 001
70	com motor C 03	01/1976	08/1978	BOSCH	546	A- 014
	com motor C 03-36	01/1977	12/1979	BOSCH	546	A- 014
80	S com motor 8340.05	03/1985	12/1986	BOSCH	536	A- 011
		03/1985	12/1986	BOSCH	636	A- 022
		03/1985	12/1986	BOSCH	9-636	A- 023
	com motor 8340	01/1978	12/1984	BOSCH	536	A- 011
		01/1978	12/1984	BOSCH	636	A- 022
		01/1978	12/1984	BOSCH	9-636	A- 023
85.55		-	04/1986	MARELLI	654	H- 008
		-	04/1986	MARELLI	655	H- 008
850	all models with 100G engine	03/1968	12/1987	MARELLI	652	H- 007
855 C		02/1981	12/1985	MARELLI	654	H- 008
		02/1981	12/1985	MARELLI	655	H- 008
880.5	DT	09/1982	-	MARELLI	654	H- 008
		09/1982	-	MARELLI	655	H- 008
		09/1982	-	MARELLI	654	H- 008
		09/1982	-	MARELLI	655	H- 008
90.90	DT	06/1984	-	MARELLI	654	H- 008
		06/1984	-	MARELLI	655	H- 008
		06/1984	-	MARELLI	654	H- 008
		06/1984	-	MARELLI	655	H- 008
900	E Furgone with 100G engine	01/1971	12/1987	MARELLI	652	H- 007
	T with 100G engine	01/1971	12/1987	MARELLI	652	H- 007
	all models with 100G engine	03/1968	06/1973	MARELLI	652	H- 007

TABELA DE APLICAÇÃO
APPLICATION CHART

FIAT		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
95.55		-	04/1986	MARELLI	654	H- 008
		-	04/1986	MARELLI	655	H- 008
955	C	02/1981	12/1985	MARELLI	654	H- 008
		02/1981	12/1985	MARELLI	655	H- 008
		-	04/1986	MARELLI	654	H- 008
		-	04/1986	MARELLI	655	H- 008
980	DT	09/1980	-	MARELLI	654	H- 008
		09/1980	-	MARELLI	655	H- 008
		09/1980	-	MARELLI	654	H- 008
		09/1980	-	MARELLI	655	H- 008
Argenta	1600 with 132 C3.000 engine	04/1981	12/1985	MARELLI	1-650	H- 006
	1600i.e.	04/1981	12/1985	MARELLI	1-650	H- 006
	2000 Volumex	06/1968	07/1985	MARELLI	1-650	H- 006
	2000 with 132 C2.000 engine	06/1978	12/1985	MARELLI	1-650	H- 006
	2000 with 132 D1.000 engine	06/1978	12/1985	MARELLI	1-650	H- 006
	2000i.e. with 132 C3.000 engine	06/1981	07/1986	MARELLI	1-650	H- 006
Brava	1.2 16V 80 with 182 B2.000 engine	12/1998	10/2000	MARELLI	3-595	H- 004
		12/1998	10/2000	MARELLI	7-595	H- 005
	1.2 16V 80 with 188 B5.000 engine	10/2000	10/2001	MARELLI	3-595	H- 004
		10/2000	10/2001	MARELLI	7-595	H- 005
	1.6 16V with 182 A4.000 engine	02/1996	10/2001	MARELLI	2-595	H- 004
		02/1996	10/2001	MARELLI	9-595	H- 005
	1.6 16V with 182 A6.000 engine	10/1995	10/2001	MARELLI	2-595	H- 004
		10/1995	10/2001	MARELLI	9-595	H- 005
	1.6i 16V Cambio C513	-	-	MARELLI	6-395	H- 002
	1.8 MPI 16V com motor 183 A1.000	02/2000	-	BOSCH	1-479	A- 008
	1.9 D	09/1995	-	MARELLI	6-651	H- 007
Bravo	1.2 16V 80 with 182 B2.000 engine	10/1998	10/2000	MARELLI	3-595	H- 004
		10/1998	10/2000	MARELLI	7-595	H- 005
	1.2 16V 80 with 188 B5.000 engine	10/2000	10/2001	MARELLI	3-595	H- 004
		10/2000	10/2001	MARELLI	7-595	H- 005
	1.6 16V com motor 178 A8.011	06/2000	09/2001	BOSCH	1-479	A- 008
	1.6 16V with 182 A4.000 engine	03/1996	10/2001	MARELLI	2-595	H- 004
		03/1996	10/2001	MARELLI	9-595	H- 005
	1.6 16V with 182 A6.000 engine	10/1995	10/2001	MARELLI	2-595	H- 004
		10/1995	10/2001	MARELLI	9-595	H- 005
	1.6i 16V Cambio C513	-	-	MARELLI	6-395	H- 002
	1.9 D	09/1995	-	MARELLI	6-651	H- 007
Cinquecento	1.1 Sporting (Kat.) with Fire engine	04/1995	-	MARELLI	6-595	H- 005
	1.1 Sporting with 176 B2.000 engine	10/1994	01/1998	MARELLI	3-595	H- 004
		10/1994	01/1998	MARELLI	7-595	H- 005
	900	-	-	MARELLI	3-651	H- 006
	900i	-	-	MARELLI	3-651	H- 006
	903	-	-	MARELLI	3-651	H- 006
	903i.e.	-	-	MARELLI	3-651	H- 006
Croma	1.9 D id	05/1989	10/1992	MARELLI	6-651	H- 007
	2.0i.e. 16V with 154 E1.000 engine	11/1992	12/1996	BOSCH	1-475	A- 006
	2.0i.e. 16V with 154 E1.027 engine	03/1995	12/1996	BOSCH	1-475	A- 006
	2.0i.e. Turbo with 154 C4.000 engine	11/1992	12/1996	BOSCH	1-475	A- 006
	2.0i.e. Turbo with 154 C4.046 engine	11/1992	12/1996	BOSCH	1-475	A- 006
	2.0i.e. with 154 C3.000 engine	05/1991	12/1996	BOSCH	1-475	A- 006
	2.0i.e. with 154 C3.046 engine	11/1992	12/1996	BOSCH	1-475	A- 006
	2.0i.e. with 834 B.146 engine	11/1992	12/1996	BOSCH	1-475	A- 006
	2.5 D	12/1985	12/1989	MARELLI	6-651	H- 007
	2.5 TD	12/1985	08/1996	MARELLI	6-651	H- 007
Doblò	1.6 MPI 16V com motor 178 D2.011	11/2001	-	BOSCH	1-479	A- 008
	Cardo 1.3 JTD 16V with 188 A9.000 engine	05/2004	-	VALEO	1-495	N- 005
	Cargo 1.3 JTD 16V com motor 188 A9.000	05/2004	-	VALEO	1-495	N- 005
	Cargo 1.9 JTD	07/2003	-	VALEO	1-495	N- 005

FIAT		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Doblò	EX Fire 1.3i 16V com motor Fire	-	-	BOSCH	1-974	A- 051
	com motor 1.8 16V	-	-	DELCO REMY	6-860	B- 031
	com motor 1.8 8V	-	-	DELCO REMY	6-860	B- 031
Ducato	10 1.8 L	-	-	PRESTOLITE	471	M- 001
	10 1.9 L, 1.9L Turbo com motor diesel	01/1988	12/1994	PRESTOLITE	484	M- 003
	10 2.0 L	-	-	PRESTOLITE	471	M- 001
	10 2.5 D com motor 8140.67	03/1994	03/1998	BOSCH	977	A- 053
	10 2.5 TD EGR com motor 8140.47	03/1994	03/1998	BOSCH	977	A- 053
	10 2.8 TD, TD EGR com motor 8140.43	04/2000	03/2002	BOSCH	2-479	A- 008
	10 2.8 TD, TD EGR with 8140.43 engine	04/2000	03/2002	BOSCH	2-479	A- 008
	10 with Peugeot engine	09/1981	12/1990	ISKRA	3-579	E- 001
	13 2.0 L	01/1981	12/1986	PRESTOLITE	471	M- 001
	13 with Peugeot engine	09/1981	12/1990	ISKRA	3-579	E- 001
	14 1.9 L Turbo com motor diesel	01/1988	01/1994	PRESTOLITE	484	M- 003
	14 2.0 L	01/1986	12/1994	PRESTOLITE	471	M- 001
	14 2.5 D com motor 8140.67	03/1994	03/1998	BOSCH	977	A- 053
	14 2.5 TD ECO com motor 8140.47R	03/1994	03/1998	BOSCH	977	A- 053
	14 2.5 TD EGR com motor 8140.47	03/1994	03/1998	BOSCH	977	A- 053
	14 2.5 TD com motor 8140.47	03/1994	03/1998	BOSCH	977	A- 053
	14 2.8 D, TD, TD EGR com motor 8140.63	04/2000	03/2002	BOSCH	2-479	A- 008
	14 2.8 D, TD, TD EGR with 8140.63 engine	04/2000	03/2002	BOSCH	2-479	A- 008
	14 with Peugeot engine	09/1981	12/1990	ISKRA	3-579	E- 001
	18 2.5 D, D 4x4 com motor 8140.67	03/1994	03/1998	BOSCH	977	A- 053
	18 2.5 TD ECO com motor 8140.47R	03/1994	03/1998	BOSCH	977	A- 053
	18 2.5 TD com motor 8140.47	03/1994	03/1998	BOSCH	977	A- 053
	18 2.8 TD, TD EGR com motor 8140.43	04/2000	03/2002	BOSCH	2-479	A- 008
	18 2.8 TD, TD EGR with 8140.43 engine	04/2000	03/2002	BOSCH	2-479	A- 008
	2.5 D com motor 8140.67.2200	11/1997	-	BOSCH	977	A- 053
	2.5 D com motor Fiat	01/1994	12/1998	PRESTOLITE	484	M- 003
	2.5 TD com motor Fiat	01/1994	12/1998	PRESTOLITE	484	M- 003
	2.8 TDi	01/1997	-	MARELLI	3-395	H- 001
	2.8 Turbo Intercooler com motor 8140.23.22.00	10/2000	-	BOSCH	2-479	A- 008
	2.8 Turbo Intercooler with 8140.23.22.00 engine	10/2000	-	BOSCH	2-479	A- 008
	Box 1.8 with 169 B engine	01/1982	10/1988	VALEO	1-492	N- 002
	Box 2.0	04/2002	-	BOSCH	376	A- 003
	Box 2.0 Bipower	11/2002	-	BOSCH	376	A- 003
	Box 2.0 JTD with RHV (DW10) engine	04/2002	-	VALEO	599	N- 011
	Box 2.0 with 170 B engine	07/1985	08/1990	VALEO	1-492	N- 002
	Box 2.0 with RFL engine	04/2002	-	BOSCH	376	A- 003
	Box 2.0 with RFW engine	03/1994	04/2002	BOSCH	376	A- 003
	Box 2.0 with XN 1T engine	01/1982	08/1990	VALEO	1-492	N- 002
	Bus 2.0 Bipower	11/2002	-	BOSCH	376	A- 003
	Bus 2.0 JTD with RHV (DW10) engine	04/2002	-	VALEO	599	N- 011
	Bus 2.0 Panorama / Combinato with RFW engine	03/1994	04/2002	BOSCH	376	A- 003
	Bus 2.0 with RFL engine	04/2002	-	BOSCH	376	A- 003
	Flatbad / Chassis 2.0 4x4 with RFW engine	06/1998	04/2002	BOSCH	376	A- 003
	Flatbad / Chassis 2.0 with RFW engine	06/1998	04/2002	BOSCH	376	A- 003
	Flatbed / Chassis 2.0 JTD with RHV (DW10) engine	04/2002	-	VALEO	599	N- 011
	II 14L 2.5 L Turbo com motor diesel	01/1994	-	PRESTOLITE	484	M- 003
	II 14L 2.5 L com motor diesel	01/1994	-	PRESTOLITE	484	M- 003
	II 14M 2.5 L Turbo com motor diesel	01/1994	-	PRESTOLITE	484	M- 003
	II Maxi L 2.5 L Turbo com motor diesel	01/1994	-	PRESTOLITE	484	M- 003
	II Maxi L 2.5 L com motor diesel	01/1994	-	PRESTOLITE	484	M- 003
	II Maxi M 2.5 L Turbo com motor diesel	01/1994	-	PRESTOLITE	484	M- 003
	II Maxi M 2.5 L com motor diesel	01/1994	-	PRESTOLITE	484	M- 003
	Panorama 2.0 with 170 B engine	01/1986	08/1990	VALEO	1-492	N- 002
Duna	1.4i (Argentino) com motor 1.4i	03/1996	10/1997	BOSCH	878	A- 046
	1.6i (Argentino) com motor 1.6i	03/1996	10/1997	BOSCH	878	A- 046
	1.7 D Weekend com motor 149 B3.000	10/1986	12/1990	BOSCH	575	A- 017

TABELA DE APLICAÇÃO
APPLICATION CHART

FIAT		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Duna	1.7 D com motor 149 B3.000	10/1986	12/1990	BOSCH	575	A- 017
	60	10/1986	12/1990	VALEO	4-495	N- 005
	60 Weekend	10/1986	04/1990	VALEO	4-495	N- 005
	60 Weekend com motor 146 A6.000	10/1986	12/1990	BOSCH	878	A- 046
	60 com motor 146 A6.000	10/1986	12/1990	BOSCH	878	A- 046
	70	10/1986	12/1990	VALEO	4-495	N- 005
	70 Weekend	10/1986	12/1990	VALEO	4-495	N- 005
	70 Weekend com motor 146 A5.000	10/1986	12/1990	BOSCH	878	A- 046
	70 com motor 146 A5.000	10/1986	12/1990	BOSCH	878	A- 046
Elba	1.3 com motor SOHC	10/1985	-	VALEO	4-495	N- 005
	1.5 com motor SOHC	10/1985	-	VALEO	4-495	N- 005
	Mille 1.0 com motor SOHC	10/1985	-	VALEO	4-495	N- 005
	com motor 1.5	10/1985	-	BOSCH	574	A- 017
Fiorino	1.3 D	08/1988	-	MARELLI	651	H- 006
	1.3 com motor SOHC	10/1985	-	VALEO	4-495	N- 005
	1.5 com motor SOHC	10/1985	-	VALEO	4-495	N- 005
	Furgão 1.0	01/1994	07/1995	BOSCH	878	A- 046
	Furgão 1.0 SPI	08/1995	11/1995	BOSCH	974	A- 051
	Furgão 1.3	05/1988	11/1993	BOSCH	878	A- 046
	Furgão 1.3 MPI 8V	02/2003	12/2006	BOSCH	1-974	A- 051
	Furgão 1.3 MPI 8V Flex	01/2007	-	BOSCH	1-974	A- 051
	Furgão 1.5	12/1988	10/1993	BOSCH	878	A- 046
	Furgão 1.5 MPI	09/1997	06/2002	BOSCH	974	A- 051
	Furgão 1.5 SPI	01/1996	09/1996	BOSCH	974	A- 051
		11/1994	11/1995	BOSCH	878	A- 046
	Mille 1.0 com motor SOHC	10/1985	-	VALEO	4-495	N- 005
	Pick-up 1.0	01/1994	07/1995	BOSCH	878	A- 046
	Pick-up 1.0 SPI	08/1995	11/1995	BOSCH	974	A- 051
	Pick-up 1.3	05/1988	11/1993	BOSCH	878	A- 046
	Pick-up 1.5	12/1988	10/1993	BOSCH	878	A- 046
	Pick-up 1.5 MPI	09/1997	06/2002	BOSCH	974	A- 051
	Pick-up 1.5 SPI	01/1996	09/1996	BOSCH	974	A- 051
		11/1994	11/1995	BOSCH	878	A- 046
	Pick-up 1.6	05/1991	10/1994	BOSCH	878	A- 046
	Pick-up 1.6 MPI	10/1995	10/1996	BOSCH	878	A- 046
	Pick-up 1.6 SPI	12/1993	12/1994	BOSCH	878	A- 046
Grande Punto	1.3 D Multijet	10/2005	-	VALEO	1-495	N- 005
Idea	1.3 JTD com motor 188 A9.000	01/2004	-	VALEO	1-495	N- 005
	1.3 JTD with 188 A9.000 engine	01/2004	-	VALEO	1-495	N- 005
	com motor 1.8 16V	-	-	DELCO REMY	6-860	B- 031
	com motor 1.8 8V	-	-	DELCO REMY	6-860	B- 031
Marea	1.2 16V with 182 B2.000 engine	10/1998	-	MARELLI	3-595	H- 004
		10/1998	-	MARELLI	7-595	H- 005
	1.6 100 16V with 182 A4.000 engine	09/1996	-	MARELLI	2-595	H- 004
		09/1996	-	MARELLI	9-595	H- 005
	1.6 16V / Bipower	-	-	MARELLI	6-395	H- 002
	1.6 16V Cambio C513	-	-	MARELLI	6-395	H- 002
	1.8 MPI 16V com motor 183 A1.000	08/1999	02/2000	BOSCH	1-479	A- 008
	1.8i 16V com motor 183 A1.000	08/1999	-	BOSCH	1-479	A- 008
	2.0 20V com motor 182 A1.000	10/1996	02/1999	BOSCH	1-479	A- 008
	2.0 MPI 20V Turbo com motor 185 A4.011	12/1998	-	BOSCH	1-479	A- 008
	2.4i 20V com motor 183 A1.000	-	-	BOSCH	1-479	A- 008
	Turbo 2.0i 20V com motor 183 A1.000	-	-	BOSCH	1-479	A- 008
	Weekend 1.2 16V with 182 B2.000 engine	10/1998	-	MARELLI	3-595	H- 004
		10/1998	-	MARELLI	7-595	H- 005
	Weekend 1.6 100 16V with 182 A4.000 engine	09/1996	-	MARELLI	2-595	H- 004
		09/1996	-	MARELLI	9-595	H- 005
	Weekend 1.8 MPI 16V com motor 183 A1.000	08/1999	02/2000	BOSCH	1-479	A- 008
	Weekend 2.0 MPI 20V Turbo com motor 185 A4.011	12/1988	02/2000	BOSCH	1-479	A- 008

TABELA DE APLICAÇÃO
APPLICATION CHART

FIAT		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Marengo	1.9 D	01/1986	07/1989	MARELLI	6-651	H- 007
Multipla	1.6 16V	-	-	MARELLI	6-395	H- 002
	Bipower	-	-	MARELLI	6-395	H- 002
	Blupower	-	-	MARELLI	6-395	H- 002
Oggi	1.1 com motor SOHC	01/1973	12/1986	VALEO	4-495	N- 005
	1.3 com motor SOHC	01/1973	12/1986	VALEO	4-495	N- 005
Omnibus	150 Turbo	-	-	PRESTOLITE	1-801	M- 008
Palio	1.0	04/1996	-	MARELLI	4-395	H- 002
	1.0 8V com motor Fire 178	03/2000	-	BOSCH	1-974	A- 051
	1.0 MPI 16V com motor 178 D8.011	08/2000	-	BOSCH	1-974	A- 051
	1.0 MPI 8V com motor 178 A3.011	06/1996	08/2001	BOSCH	974	A- 051
	1.0 com motor DOHC 16V	08/2000	-	VALEO	3-495	N- 005
	1.0 com motor SOHC 8V	06/1996	01/2003	VALEO	3-495	N- 005
	1.2 com motor 178 E2.000	06/1998	-	MARELLI	4-395	H- 002
	1.2 with 178 E2.000 engine	06/1998	-	MARELLI	4-395	H- 002
	1.3 MPI 16V com motor 178 D6.011	03/2000	-	BOSCH	1-974	A- 051
	1.3 com motor DOHC 16V	03/2000	-	VALEO	3-495	N- 005
	1.4 CAT com motor 178 B2.016	04/1996	-	MARELLI	4-395	H- 002
	1.4 CAT with 178 B2.016 engine	04/1996	-	MARELLI	4-395	H- 002
	1.4 com motor 178 B2.000	04/1996	-	MARELLI	4-395	H- 002
	1.4 with 178 B2.000 engine	04/1996	-	MARELLI	4-395	H- 002
	1.5	04/1996	06/1998	MARELLI	4-395	H- 002
	1.5 -	-	-	BOSCH	974	A- 051
	1.5 EL Mpi com motor SOHC	07/1996	-	VALEO	3-495	N- 005
	1.5 ELX Mpi com motor SOHC	07/1996	-	VALEO	3-495	N- 005
	1.6 (Argentino)	-	-	BOSCH	974	A- 051
	1.6 16V	03/1997	-	BOSCH	1-479	A- 008
	1.6 16V with 178 B 3.000 engine	04/1996	-	MARELLI	2-595	H- 004
		04/1996	-	MARELLI	9-595	H- 005
	1.6 MPI 16V com motor 178 D2.011	04/2000	02/2002	BOSCH	1-479	A- 008
	100 1.6 16V Cambio C513	-	-	MARELLI	6-395	H- 002
	75 (North Europe) with 1242cc engine	-	-	MARELLI	6-395	H- 002
	Weekend 1.0	07/1998	-	BOSCH	974	A- 051
	Weekend 1.0 8V com motor Fire 178	03/2000	-	BOSCH	1-974	A- 051
	Weekend 1.0 MPI 16V com motor 178 D8.011	09/2000	-	BOSCH	1-974	A- 051
	Weekend 1.0 com motor DOHC 16V	09/2000	-	VALEO	3-495	N- 005
	Weekend 1.0 com motor SOHC 8V	07/1998	-	VALEO	3-495	N- 005
	Weekend 1.2 com motor 188 A4.000	02/2001	-	MARELLI	4-395	H- 002
	Weekend 1.2 with 188 A4.000 engine	02/2001	-	MARELLI	4-395	H- 002
	Weekend 1.3 MPI 16V com motor 178 D6.011	03/2000	-	BOSCH	1-974	A- 051
	Weekend 1.5	07/1996	-	BOSCH	974	A- 051
	Weekend 1.5 EX com motor SOHC	07/1996	-	VALEO	3-495	N- 005
	Weekend 1.6 16V	03/1997	-	BOSCH	1-479	A- 008
	Weekend 1.6 16V with 178 B3.000 engine	04/1996	02/2001	MARELLI	2-595	H- 004
		04/1996	02/2001	MARELLI	9-595	H- 005
	Weekend 1.6 MPI 16V com motor 178 D2.011	04/2000	02/2002	BOSCH	1-479	A- 008
	com motor 1.8 16V	-	-	DELCO REMY	6-860	B- 031
	com motor 1.8 8V	-	-	DELCO REMY	6-860	B- 031
Palio Weekend	com motor 1.8 16V	-	-	DELCO REMY	6-860	B- 031
	com motor 1.8 8V	-	-	DELCO REMY	6-860	B- 031
Panda	1.3 JTD 4x4 com motor 188 A9.000	10/2004	-	VALEO	1-495	N- 005
	1.3 JTD 4x4 with 188 A9.000 engine	10/2004	-	VALEO	1-495	N- 005
	1.3 JTD com motor 188 A9.000	09/2003	-	VALEO	1-495	N- 005
	1.3 JTD with 188 A9.000 engine	09/2003	-	VALEO	1-495	N- 005
	1000 4x4 with 141 C2.000 engine	05/1986	12/1994	MARELLI	7-651	H- 007
	1000 4x4 with 156 A2.100 engine	01/1986	07/1989	MARELLI	7-651	H- 007
	1000 4x4 with 156 A2.246 engine	05/1986	12/1994	MARELLI	7-651	H- 007
	1000 4x4 with 156 A3.000 engine	01/1986	12/1992	MARELLI	7-651	H- 007
	1000 4x4 with 156 A3.100 engine	01/1986	07/1989	MARELLI	7-651	H- 007

FIAT		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Panda	1000i.e. Cat with 141 C2.000 engine	10/1987	08/1998	MARELLI	7-651	H- 007
	1000i.e. Cat with 156 A2.246 engine	10/1987	08/1998	MARELLI	7-651	H- 007
	1100 4x4 with 176 B2.000 engine	02/1995	-	MARELLI	7-651	H- 007
	1100 Trekking 4x4 with 156 C.046 engine	10/1991	-	MARELLI	7-651	H- 007
	1100 with 156 C.046 engine	05/1991	12/1999	MARELLI	7-651	H- 007
	1100 with 176 B2.000 engine	02/1995	09/2003	MARELLI	7-651	H- 007
	1100 with 187 A1.000 engine	02/1995	09/2003	MARELLI	7-651	H- 007
	1300 D	06/1986	-	MARELLI	651	H- 006
	1300 D Van	06/1986	-	MARELLI	651	H- 006
	750 with 141 B.000 engine	01/1986	01/1995	MARELLI	7-651	H- 007
	750 with 156 A4.000 engine	01/1986	01/1995	MARELLI	7-651	H- 007
	900 with 100 GL3.000 engine	10/1980	06/1994	MARELLI	7-651	H- 007
	900 with 146 A.000 engine	10/1980	06/1994	MARELLI	7-651	H- 007
	Van 1000 with 156 A2.100 engine	01/1986	02/1992	MARELLI	7-651	H- 007
	Van 1000 with 156 A3.100 engine	01/1986	02/1992	MARELLI	7-651	H- 007
	Van 1000i.e. with 156 A2.246 engine	08/1992	-	MARELLI	7-651	H- 007
	Van 750 with 141 B.000 engine	01/1986	07/1992	MARELLI	7-651	H- 007
Panorama	1.1 com motor SOHC	01/1973	12/1986	VALEO	4-495	N- 005
	1.3 com motor SOHC	01/1973	12/1986	VALEO	4-495	N- 005
Pick-up	1.1 com motor SOHC	01/1973	12/1986	VALEO	4-495	N- 005
	1.3 com motor SOHC	01/1973	12/1986	VALEO	4-495	N- 005
Prêmio	1.3 com motor SOHC	10/1985	-	VALEO	4-495	N- 005
	1.5 com motor SOHC	10/1985	-	VALEO	4-495	N- 005
	Mille 1.0 com motor SOHC	10/1985	-	VALEO	4-495	N- 005
	com motor 1.5	10/1985	-	BOSCH	574	A- 017
Punto	1.2 16V 80 with 188 A5.000 engine	09/1999	-	MARELLI	3-595	H- 004
		09/1999	-	MARELLI	7-595	H- 005
	1.2 60 with 188 A4.000 engine	09/1999	-	MARELLI	3-595	H- 004
		09/1999	-	MARELLI	7-595	H- 005
	1.3 JTD 16V com motor 188 A9.000	06/2003	-	VALEO	1-495	N- 005
	1.3 JTD 16V with 188 A9.000 engine	06/2003	-	VALEO	1-495	N- 005
	1.4 GT Turbo with 176 A4.000 engine	01/1994	09/1996	MARELLI	1-595	H- 004
		01/1994	09/1996	MARELLI	4-595	H- 004
	1.4 GT Turbo with 176 B6.000 engine	09/1996	09/1999	MARELLI	1-595	H- 004
		09/1996	09/1999	MARELLI	3-595	H- 004
		09/1996	09/1999	MARELLI	4-595	H- 004
		09/1996	09/1999	MARELLI	7-595	H- 005
	55 1.1 with 176 A6.000 engine	11/1993	-	MARELLI	6-595	H- 005
		09/1993	09/1999	MARELLI	3-595	H- 004
		09/1993	09/1999	MARELLI	7-595	H- 005
	55 1.1 with 176 A7.000 engine	11/1993	-	MARELLI	6-595	H- 005
	55 1.1 with 176 A8.000 engine	11/1993	-	MARELLI	6-595	H- 005
	55 1.1 with 176 B2.000 engine	09/1993	09/1999	MARELLI	3-595	H- 004
		09/1993	09/1999	MARELLI	7-595	H- 005
	55 1.2 with 176 A6.000 engine	11/1993	-	MARELLI	6-595	H- 005
	55 1.2 with 176 A7.000 engine	11/1993	-	MARELLI	6-595	H- 005
	55 1.2 with 176 A8.000 engine	11/1993	-	MARELLI	6-595	H- 005
	60 1.1 with 176 A6.000 engine	11/1993	-	MARELLI	6-595	H- 005
	60 1.1 with 176 A7.000 engine	11/1993	-	MARELLI	6-595	H- 005
	60 1.1 with 176 A8.000 engine	11/1993	-	MARELLI	6-595	H- 005
	60 1.2 with 176 A6.000 engine	11/1993	-	MARELLI	6-595	H- 005
	60 1.2 with 176 A7.000 engine	11/1993	-	MARELLI	6-595	H- 005
		01/1994	09/1999	MARELLI	3-595	H- 004
		01/1994	09/1999	MARELLI	7-595	H- 005
	60 1.2 with 176 A8.000 engine	11/1993	-	MARELLI	6-595	H- 005
	60 1.2 with 176 B1.000 engine	03/1994	09/1999	MARELLI	3-595	H- 004
		03/1994	09/1999	MARELLI	7-595	H- 005
	60 1.2 with 176 B4.000 engine	03/1994	09/1999	MARELLI	3-595	H- 004
		03/1994	09/1999	MARELLI	7-595	H- 005

FIAT		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Punto	60 Cabrio 1.1 with 176 A6.000 engine	11/1993	-	MARELLI	6-595	H- 005
	60 Cabrio 1.1 with 176 A7.000 engine	11/1993	-	MARELLI	6-595	H- 005
	60 Cabrio 1.1 with 176 A8.000 engine	11/1993	-	MARELLI	6-595	H- 005
	60 Cabrio 1.2 with 176 A6.000 engine	11/1993	-	MARELLI	6-595	H- 005
	60 Cabrio 1.2 with 176 A7.000 engine	11/1993	-	MARELLI	6-595	H- 005
	60 Cabrio 1.2 with 176 A8.000 engine	11/1993	-	MARELLI	6-595	H- 005
	75 1.1 with 176 A6.000 engine	11/1993	-	MARELLI	6-595	H- 005
	75 1.1 with 176 A7.000 engine	11/1993	-	MARELLI	6-595	H- 005
	75 1.1 with 176 A8.000 engine	11/1993	-	MARELLI	6-595	H- 005
	75 1.2 with 176 A6.000 engine	11/1993	-	MARELLI	6-595	H- 005
	75 1.2 with 176 A7.000 engine	11/1993	-	MARELLI	6-595	H- 005
	75 1.2 with 176 A8.000 engine	11/1993	-	MARELLI	6-595	H- 005
		01/1994	09/1999	MARELLI	3-595	H- 004
		01/1994	09/1999	MARELLI	7-595	H- 005
	85 16V 1.2 with 176 B9.000 engine	04/1997	09/1999	MARELLI	3-595	H- 004
		04/1997	09/1999	MARELLI	7-595	H- 005
	90 1.6 with 176 A9.000 engine	01/1994	04/1997	MARELLI	1-595	H- 004
		01/1994	04/1997	MARELLI	4-595	H- 004
	Convertible 60 1.2 with 176 A7.000 engine	04/1994	06/2000	MARELLI	3-595	H- 004
		04/1994	06/2000	MARELLI	7-595	H- 005
	Convertible 60 1.2 with 176 B1.000 engine	05/1995	06/2000	MARELLI	3-595	H- 004
		05/1995	06/2000	MARELLI	7-595	H- 005
	Convertible 60 1.2 with 176 B4.000 engine	05/1995	06/2000	MARELLI	3-595	H- 004
		05/1995	06/2000	MARELLI	7-595	H- 005
	Convertible 85 16V 1.2 with 176 B9.000 engine	04/1997	06/2000	MARELLI	3-595	H- 004
		04/1997	06/2000	MARELLI	7-595	H- 005
	Convertible 90 1.6 with 176 A9.000 engine	04/1994	04/1997	MARELLI	1-595	H- 004
		04/1994	04/1997	MARELLI	4-595	H- 004
	II 1.2i 8V	09/1999	01/2002	MARELLI	6-595	H- 005
	Van 1.1 with 176 B2.000 engine	04/1996	02/2000	MARELLI	3-595	H- 004
		04/1996	02/2000	MARELLI	7-595	H- 005
	com motor 1.8 16V	-	-	DELCO REMY	6-860	B- 031
	com motor 1.8 8V	-	-	DELCO REMY	6-860	B- 031
Regata	1.7 D with (1714cc, 1697cc) engine	01/1983	-	MARELLI	651	H- 006
	1.9 D with 149 A1.000 engine	09/1983	-	MARELLI	6-651	H- 007
	100 Super 1.6 with 149 A2.000 engine	-	-	MARELLI	1-650	H- 006
	100 Super 1.6 with 149 A4.000 engine	-	-	MARELLI	1-650	H- 006
	60	05/1985	07/1989	ISKRA	2-579	E- 001
		09/1983	12/1987	ISKRA	3-579	E- 001
		09/1983	07/1989	MARELLI	650	H- 005
	70	09/1983	12/1987	ISKRA	2-579	E- 001
		09/1983	12/1987	ISKRA	3-579	E- 001
		09/1983	-	MARELLI	650	H- 005
	70 1.3 with 138 B2.000 engine	09/1983	07/1986	MARELLI	5-651	H- 007
	70 1.3 with 149 A3.000 engine	09/1983	07/1989	MARELLI	5-651	H- 007
	70 1.3 with 149 A7.000 engine	09/1983	07/1989	MARELLI	5-651	H- 007
	70 Super	09/1983	12/1987	ISKRA	2-579	E- 001
		09/1983	12/1987	ISKRA	3-579	E- 001
	75 1.5 with 138 B3.048 engine	12/1983	12/1987	MARELLI	5-651	H- 007
	75 1.5 with 138 C3.048 engine	12/1983	12/1987	MARELLI	5-651	H- 007
	75 i.e. 1.5 with 138 C2.048 engine	07/1985	07/1989	MARELLI	5-651	H- 007
	75 i.e. 1.5 with 149 C1.000 engine	07/1985	07/1989	MARELLI	5-651	H- 007
	85 1.5 with 149 A5.000 engine	05/1985	12/1987	MARELLI	5-651	H- 007
	85 1.6 with 149 A.000 engine	10/1983	06/1990	MARELLI	5-651	H- 007
	85 Super 1.5 with 138 B3.000 engine	09/1983	04/1985	MARELLI	5-651	H- 007
	Weekend 70 1.3 with 138 B2.000 engine	01/1984	07/1989	MARELLI	5-651	H- 007
Ritmo	1.7 D (My 85) with 149.B3 engine	05/1985	-	MARELLI	651	H- 006
	1.7 D with 138.A engine	10/1979	04/1985	MARELLI	651	H- 006
	60	07/1978	12/1987	ISKRA	2-579	E- 001

FIAT		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Ritmo	60	10/1978	12/1987	ISKRA	3-579	E- 001
	60 ES with 138.B engine	10/1982	10/1985	MARELLI	650	H- 005
	65	01/1978	09/1982	ISKRA	2-579	E- 001
		01/1978	09/1982	ISKRA	3-579	E- 001
	70	10/1982	12/1987	ISKRA	2-579	E- 001
		10/1982	12/1987	ISKRA	3-579	E- 001
	70 Super	10/1982	12/1987	ISKRA	2-579	E- 001
		10/1982	12/1987	ISKRA	3-579	E- 001
	75	05/1985	12/1987	ISKRA	2-579	E- 001
		05/1985	12/1987	ISKRA	3-579	E- 001
	75 S with 138.AE engine	01/1981	09/1982	MARELLI	650	H- 005
	75 Super	01/1981	09/1982	ISKRA	2-579	E- 001
		01/1981	09/1982	ISKRA	3-579	E- 001
	Bertone Convertible 100 1.6 with 138 AR.048 engine	10/1985	12/1987	MARELLI	1-650	H- 006
	ES	10/1982	10/1985	ISKRA	2-579	E- 001
	I 105 Sport 1.6 with 138 AR.000 engine	05/1981	12/1982	MARELLI	1-650	H- 006
	I 125 TC Abarth 2.0 with 138 AR1.000 engine	11/1981	09/1982	MARELLI	1-650	H- 006
	I 90i.e. 1.6 with 149 C2.000 engine	09/1985	12/1987	MARELLI	1-650	H- 006
	II 100 1.6	01/1983	12/1987	MARELLI	1-650	H- 006
	II 105 1.6 with 138 AR.000 engine	01/1983	12/1987	MARELLI	1-650	H- 006
	II 125 TC Abarth 2.0	12/1982	12/1987	MARELLI	1-650	H- 006
	II 130 TC Abarth 2.0 with 138 AR2.000 engine	04/1983	12/1987	MARELLI	1-650	H- 006
Scudo	Box 1.9 D with DW8/W3 engine	04/1998	-	VALEO	599	N- 011
	Box 1.9 D with WJZ (DW8) engine	04/1998	-	VALEO	599	N- 011
	Combinato 1.9 D with WJZ (DW8) engine	04/1998	-	VALEO	599	N- 011
	Combunato 1.9 D with DW8/W3 engine	04/1998	-	VALEO	599	N- 011
Siecento	1.1 Sporting Cambio C514	04/1998	-	MARELLI	6-595	H- 005
	1.1 with 176 B2.000 engine	01/1998	-	MARELLI	3-595	H- 004
		01/1998	-	MARELLI	4-395	H- 002
		01/1998	-	MARELLI	7-595	H- 005
	1.1 with 187 A1.000 engine	01/1998	-	MARELLI	3-595	H- 004
		01/1998	-	MARELLI	4-395	H- 002
		01/1998	-	MARELLI	7-595	H- 005
	Van 1.1 with 176 B2.000 engine	01/1998	-	MARELLI	3-595	H- 004
		01/1998	-	MARELLI	7-595	H- 005
Siena	1.0	07/1998	-	BOSCH	974	A- 051
	1.0 MPI 16V com motor 178 D8.011	03/2000	-	BOSCH	1-974	A- 051
	1.0 Mpi com motor SOHC 8V	03/2000	-	VALEO	3-495	N- 005
	1.0 com motor DOHC 16V	03/2000	-	VALEO	3-495	N- 005
	1.0 com motor SOHC 8V	03/2000	-	VALEO	3-495	N- 005
	1.2 with 178 B5.000 engine	09/1998	-	MARELLI	3-595	H- 004
		09/1998	-	MARELLI	7-595	H- 005
	1.3 MPI 16V com motor 178 D6.011	03/2000	-	BOSCH	1-974	A- 051
	1.3 com motor DOHC 16V	03/2000	-	VALEO	3-495	N- 005
	1.4 CAT with 178 B2.016 engine	04/1996	-	MARELLI	2-595	H- 004
		04/1996	-	MARELLI	9-595	H- 005
	1.4 with 178 B2.000 engine	04/1996	-	MARELLI	2-595	H- 004
		04/1996	-	MARELLI	9-595	H- 005
	1.5	07/1996	-	BOSCH	974	A- 051
		07/1996	-	VALEO	3-495	N- 005
	1.6 16V Cambio C513	-	-	MARELLI	6-395	H- 002
	1.6 MPI 16V com motor 178 D2.011	04/2000	02/2002	BOSCH	1-479	A- 008
Spazio	1.1 com motor SOHC	01/1973	-	VALEO	4-495	N- 005
	1.3 com motor SOHC	01/1973	-	VALEO	4-495	N- 005
Stilo	com motor 1.8 16V	-	-	DELCO REMY	6-860	B- 031
	com motor 1.8 8V	-	-	DELCO REMY	6-860	B- 031
Strada	1.0 8V com motor Fire 178	-	-	BOSCH	1-974	A- 051
	1.5 CE com motor SOHC	07/1996	-	VALEO	3-495	N- 005
	1.5 Spi com motor SOHC	07/1996	-	VALEO	3-495	N- 005

TABELA DE APLICAÇÃO
APPLICATION CHART

FIAT		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Strada	1.5 Working com motor SOHC	07/1996	-	VALEO	3-495	N- 005
	1.5 com motor SOHC	07/1996	-	VALEO	3-495	N- 005
	1.6 MPI 16V com motor 178 D2.011	03/2002	-	BOSCH	1-479	A- 008
	com motor 1.3 16V Fire 178	03/2000	06/2000	BOSCH	1-974	A- 051
	com motor 1.5	07/1996	-	BOSCH	974	A- 051
	com motor 1.7 TDS	03/1999	-	BOSCH	479	A- 008
	com motor 1.8 16V	-	-	DELCO REMY	6-860	B- 031
	com motor 1.8 8V	-	-	DELCO REMY	6-860	B- 031
	com motor 1.9D	11/2000	-	BOSCH	479	A- 008
Série 8340	com motor 8340.04 B 205	01/1980	12/1986	BOSCH	536	A- 011
		01/1980	12/1986	BOSCH	636	A- 022
		01/1980	12/1986	BOSCH	9-636	A- 023
	com motor 8340.04 B 300	08/1980	12/1986	BOSCH	536	A- 011
		08/1980	12/1986	BOSCH	636	A- 022
		08/1980	12/1986	BOSCH	9-636	A- 023
Série 8360	com motor 8360.05 B 305	11/1981	06/1985	BOSCH	536	A- 011
		11/1981	06/1985	BOSCH	636	A- 022
		11/1981	06/1985	BOSCH	9-636	A- 023
Talento	1.9 L com motor diesel	01/1988	01/1994	PRESTOLITE	484	M- 003
	Box 2.0 with 170 B engine	03/1989	03/1994	VALEO	1-492	N- 002
	Bus 2.0 with 170 B engine	03/1989	03/1994	VALEO	1-492	N- 002
	Flatbed / Chassis 2.0 with 170 B engine	03/1989	03/1994	VALEO	1-492	N- 002
Tempra	1.4	-	-	MARELLI	3-651	H- 006
	1.4i.e.	-	-	MARELLI	3-651	H- 006
	1.6	-	-	MARELLI	3-651	H- 006
	1.6 with 159 A3.000 engine	03/1990	04/1993	MARELLI	1-595	H- 004
		03/1990	04/1993	MARELLI	4-595	H- 004
	1.6i.e.	-	-	MARELLI	3-651	H- 006
	1.6i.e. with 159 A3.046 engine	06/1990	07/1992	MARELLI	1-595	H- 004
		06/1990	07/1992	MARELLI	4-595	H- 004
	1.6i.e. with 159 A3.048 engine	06/1992	08/1996	MARELLI	1-595	H- 004
		06/1992	08/1996	MARELLI	4-595	H- 004
	1.6i.e. with 159 B9.000 engine	06/1994	08/1996	MARELLI	1-595	H- 004
		06/1994	08/1996	MARELLI	4-595	H- 004
	1.6i.e. with 835 C1.000 engine	06/1992	08/1996	MARELLI	1-595	H- 004
		06/1992	08/1996	MARELLI	4-595	H- 004
	1.9 D	01/1989	-	MARELLI	6-651	H- 007
	16V	-	-	BOSCH	878	A- 046
	2.0 8V com motor 149 E0.11	11/1992	04/1994	BOSCH	878	A- 046
	2.0 MPI 16V com motor 159 B5.011	09/1993	08/1996	BOSCH	878	A- 046
	2.0 MPI 16V com motor 159 B7.011	09/1996	12/1998	BOSCH	574	A- 017
	2.0 SPI 8V com motor 159 B1.011	05/1994	12/1998	BOSCH	574	A- 017
		05/1994	12/1998	BOSCH	878	A- 046
	2.0 SPI 8V com motor 159 B2.011	05/1994	12/1998	BOSCH	574	A- 017
		05/1994	12/1998	BOSCH	878	A- 046
	2.0 Turbo com motor 2.0	04/1994	-	BOSCH	878	A- 046
	2.0i.e. S.W. com motor 159 A 6.046	03/1992	03/1993	BOSCH	573	A- 016
	SW 1.6 with 159 A3.000 engine	12/1990	04/1993	MARELLI	1-595	H- 004
		12/1990	04/1993	MARELLI	4-595	H- 004
	SW 1.6i.e. with 159 A3.046 engine	10/1990	08/1996	MARELLI	1-595	H- 004
		10/1990	08/1996	MARELLI	4-595	H- 004
	SW 1.6i.e. with 159 A3.048 engine	10/1992	08/1996	MARELLI	1-595	H- 004
		10/1992	08/1996	MARELLI	4-595	H- 004
	SW 1.6i.e. with 159 B9.000 engine	06/1994	08/1996	MARELLI	1-595	H- 004
		06/1994	08/1996	MARELLI	4-595	H- 004
	SW 1.6i.e. with 835 C1.000 engine	10/1990	08/1996	MARELLI	1-595	H- 004
		10/1990	08/1996	MARELLI	4-595	H- 004
	Turbo 2.0 MPI 8V com motor 159 B4.011	11/1994	05/1998	BOSCH	878	A- 046
Tipo	1.1 with 160 A3.000 engine	01/1988	10/1991	MARELLI	7-651	H- 007

TABELA DE APLICAÇÃO
APPLICATION CHART

FIAT		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Tipo	1.4	-	-	MARELLI	3-651	H- 006
	1.4 i.e.	-	-	MARELLI	3-651	H- 006
	1.6	-	-	MARELLI	3-651	H- 006
	1.6 i.e.	12/1995	-	BOSCH	878	A- 046
	1.6 with 160 A2.000 engine	01/1988	10/1991	MARELLI	1-595	H- 004
		01/1988	10/1991	MARELLI	4-595	H- 004
	1.6i.e. with 159 A3.046 engine	07/1990	01/1993	MARELLI	1-595	H- 004
		07/1990	01/1993	MARELLI	4-595	H- 004
	1.6i.e. with 159 A3.048 engine	10/1992	04/1995	MARELLI	1-595	H- 004
		10/1992	04/1995	MARELLI	4-595	H- 004
	1.6i.e. with 835 C1.000 engine	10/1992	04/1995	MARELLI	1-595	H- 004
		10/1992	04/1995	MARELLI	4-595	H- 004
	1.7 D with 149.B4 engine	07/1987	-	MARELLI	651	H- 006
	1.8i.e. com motor 835 C2.000	03/1993	10/1995	BOSCH	573	A- 016
	1.9 D	07/1989	-	MARELLI	6-651	H- 007
	2.0	-	-	MARELLI	3-651	H- 006
	2.0i.e. 16V com motor 836 A3.000	03/1993	10/1995	BOSCH	573	A- 016
	2.0i.e. 16V com motor 836 A3.011	03/1993	10/1995	BOSCH	573	A- 016
	2.0i.e. com motor 159 A6.011	03/1993	10/1995	BOSCH	573	A- 016
Tractor	25 H2	01/1985	-	BOSCH	6-640	A- 025
	25 H4	01/1985	-	BOSCH	6-640	A- 025
	25 M2	01/1985	-	BOSCH	6-640	A- 025
	25 M4	01/1985	-	BOSCH	6-640	A- 025
	30 H2	01/1985	-	BOSCH	6-640	A- 025
	30 H4	01/1985	-	BOSCH	6-640	A- 025
	30 M2	01/1985	-	BOSCH	6-640	A- 025
	30 M4	01/1985	-	BOSCH	6-640	A- 025
	404	01/1984	-	BOSCH	6-640	A- 025
	404 DT	01/1984	-	BOSCH	6-640	A- 025
	45.66 DT	01/1985	-	BOSCH	6-640	A- 025
	45.66.2RM DT	01/1985	-	BOSCH	6-640	A- 025
	450	01/1984	-	BOSCH	6-640	A- 025
	450 DAL	01/1984	-	BOSCH	6-640	A- 025
	450 DT	01/1984	-	BOSCH	6-640	A- 025
	455 C Super	01/1984	-	BOSCH	6-640	A- 025
	465 C	06/1982	12/1984	BOSCH	6-640	A- 025
	466	06/1982	12/1984	BOSCH	6-640	A- 025
	466 DT	06/1982	12/1984	BOSCH	6-640	A- 025
	466 DT 4WD	01/1982	01/1984	BOSCH	6-640	A- 025
	470	01/1984	-	BOSCH	6-640	A- 025
	470 DT	01/1984	-	BOSCH	6-640	A- 025
	470 DTS	01/1984	-	BOSCH	6-640	A- 025
	474	04/1983	12/1984	BOSCH	6-640	A- 025
	480	01/1972	01/1976	BOSCH	6-640	A- 025
	480 DT	01/1976	03/1982	BOSCH	6-640	A- 025
	500	01/1977	-	BOSCH	6-640	A- 025
	500 DT	01/1977	-	BOSCH	6-640	A- 025
	500 DT 4WD	-	01/1973	BOSCH	6-640	A- 025
	505	01/1977	-	BOSCH	6-640	A- 025
	505 C Crawler	01/1973	12/1980	BOSCH	6-640	A- 025
	540 S	01/1977	-	BOSCH	6-640	A- 025
	55.46	01/1985	12/1988	BOSCH	6-640	A- 025
	55.56	01/1989	-	BOSCH	6-640	A- 025
	55.65	10/1984	02/1989	BOSCH	6-640	A- 025
	55.66	09/1984	-	BOSCH	6-640	A- 025
	55.66 DT	09/1984	-	BOSCH	6-640	A- 025
	55.66 DT Vigneto	09/1984	-	BOSCH	6-640	A- 025
	55.66 Frutteto	04/1985	-	BOSCH	6-640	A- 025
	55.66 LP	04/1985	-	BOSCH	6-640	A- 025

FIAT		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Tractor	55.66 LP DT	04/1985	-	BOSCH	6-640	A- 025
	55.66 Vigneto	04/1985	-	BOSCH	6-640	A- 025
	55.75	03/1989	-	BOSCH	6-640	A- 025
	55.90	03/1984	06/1989	BOSCH	6-640	A- 025
	565 C	02/1982	12/1984	BOSCH	6-640	A- 025
	566 DT	02/1982	12/1984	BOSCH	6-640	A- 025
	570 DT	12/1977	12/1984	BOSCH	6-640	A- 025
	570 F	12/1977	12/1984	BOSCH	6-640	A- 025
	570 V	12/1977	12/1984	BOSCH	6-640	A- 025
	580 DT	12/1977	02/1984	BOSCH	6-640	A- 025
	580 DT 4WD	12/1977	02/1984	BOSCH	6-640	A- 025
	60.46	09/1987	12/1988	BOSCH	6-640	A- 025
	60.56	01/1989	-	BOSCH	6-640	A- 025
	60.65	09/1984	-	BOSCH	6-640	A- 025
	60.66	09/1984	-	BOSCH	6-640	A- 025
	60.66 DT	09/1984	-	BOSCH	6-640	A- 025
	60.66 LP	09/1984	-	BOSCH	6-640	A- 025
	60.66 LP DT	09/1984	-	BOSCH	6-640	A- 025
	60.75	03/1989	-	BOSCH	6-640	A- 025
	60.90	03/1984	06/1989	BOSCH	6-640	A- 025
	60.90 DT	03/1984	06/1989	BOSCH	6-640	A- 025
	66 Vigneto	01/1985	-	BOSCH	6-640	A- 025
	680	01/1977	-	BOSCH	6-640	A- 025
	BI 20 C	01/1980	12/1987	BOSCH	6-640	A- 025
	BI 25 C	01/1980	12/1987	BOSCH	6-640	A- 025
	BI 30 C	01/1980	12/1987	BOSCH	6-640	A- 025
	BIM 20	01/1972	12/1982	BOSCH	6-640	A- 025
	BIM 25	01/1972	12/1982	BOSCH	6-640	A- 025
	DI 12	01/1971	12/1982	BOSCH	6-640	A- 025
	DI 15	01/1971	12/1982	BOSCH	6-640	A- 025
	DIM 20	01/1971	12/1982	BOSCH	6-640	A- 025
	DIM 25	01/1971	12/1982	BOSCH	6-640	A- 025
	DM 12	01/1971	11/1981	BOSCH	6-640	A- 025
	DM 15	01/1971	11/1981	BOSCH	6-640	A- 025
	R 450	06/1972	09/1980	BOSCH	6-640	A- 025
	R 450 DT	06/1972	09/1980	BOSCH	6-640	A- 025
	S 500 DT	01/1976	03/1982	BOSCH	6-640	A- 025
Tractor F100, F110, F120, F130	DT	02/1986	-	MARELLI	654	H- 008
		02/1986	-	MARELLI	655	H- 008
		02/1986	-	MARELLI	654	H- 008
		02/1986	-	MARELLI	655	H- 008
Ulysse	1.8 with LFW engine	05/1997	08/2002	BOSCH	376	A- 003
	1.9 TD with DHX (XUD9TF/L) engine	02/1995	08/2002	BOSCH	376	A- 003
	2.0 16V with RFV engine	05/1998	09/2000	BOSCH	376	A- 003
	2.0 Turbo with RGX (XU10J2CTE) engine	06/1994	08/2002	BOSCH	376	A- 003
	2.0 with RFU (XU10J2C) engine	06/1994	08/2002	BOSCH	376	A- 003
Uno	1.1 com motor 146 A6.000	01/1988	-	BOSCH	878	A- 046
	1.3 D	03/1986	-	MARELLI	651	H- 006
	1.3 TD with 146 B.000 engine	03/1986	-	MARELLI	651	H- 006
	1.3 Turbo i.e. with 146 A2.000 engine	04/1985	08/1989	MARELLI	1-595	H- 004
		04/1985	08/1989	MARELLI	4-595	H- 004
	1.3 Turbo i.e. with 146 A2.146 engine	01/1987	12/1987	MARELLI	1-595	H- 004
		01/1987	12/1987	MARELLI	4-595	H- 004
	1.3 Turbo i.e. with 146 A2.246 engine	09/1968	03/1991	MARELLI	1-595	H- 004
		09/1968	03/1991	MARELLI	4-595	H- 004
	1.4 Turbo i.e. with 146 A8.000 engine	12/1989	12/1996	MARELLI	1-595	H- 004
		12/1989	12/1996	MARELLI	4-595	H- 004
	1.4 Turbo i.e. with 146 A8.046 engine	09/1989	09/1993	MARELLI	1-595	H- 004
		09/1989	09/1993	MARELLI	4-595	H- 004

FIAT		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Uno	1.4i (Argentino)	03/1996	10/1997	BOSCH	878	A- 046
	1.5	01/1990	-	BOSCH	574	A- 017
	1.6	01/1990	-	BOSCH	574	A- 017
	1.6 MPI com motor 146 B7.011	10/1994	12/1995	BOSCH	878	A- 046
	1.6i (Argentino)	03/1996	10/1997	BOSCH	878	A- 046
	45 0.9 with 146 A.000 engine	03/1983	09/1992	MARELLI	7-651	H- 007
	45 0.9 with 146 A1.000 engine	03/1983	09/1992	MARELLI	7-651	H- 007
	45 1.0 with 156 A2.048 engine	06/1986	12/1993	MARELLI	3-595	H- 004
		06/1986	12/1993	MARELLI	7-595	H- 005
		06/1986	12/1993	MARELLI	7-651	H- 007
	45 1.0 with 156 A2.100 engine	06/1986	12/1993	MARELLI	3-595	H- 004
		06/1986	12/1993	MARELLI	7-595	H- 005
		06/1986	12/1993	MARELLI	7-651	H- 007
	45i.e. 1.0 with 156 A2.246 engine	06/1986	12/1993	MARELLI	7-651	H- 007
		04/1984	12/1994	MARELLI	3-595	H- 004
		04/1984	12/1994	MARELLI	7-595	H- 005
	50 1.1 with 156 C.046 engine	01/1990	12/1993	MARELLI	7-651	H- 007
	50i.e. 1.1 with 146 C3.000 engine	04/1984	12/1994	MARELLI	7-651	H- 007
	55	01/1983	04/1985	ISKRA	2-579	E- 001
		01/1983	04/1985	ISKRA	3-579	E- 001
	55 with 138 B.000 engine	01/1983	08/1989	MARELLI	650	H- 005
	60	05/1985	08/1989	ISKRA	2-579	E- 001
		05/1985	08/1989	ISKRA	3-579	E- 001
	60 1.1 with 160 A3.000 engine	04/1989	12/1992	MARELLI	7-651	H- 007
	60 with 138 B.000 engine	01/1983	08/1989	MARELLI	650	H- 005
	70	01/1983	08/1989	ISKRA	2-579	E- 001
		01/1983	08/1989	ISKRA	3-579	E- 001
		-	-	MARELLI	3-651	H- 006
	70 S 1.4 with 160 A1.048 engine	09/1989	10/1992	MARELLI	1-595	H- 004
		09/1989	10/1992	MARELLI	4-595	H- 004
	70 SX	01/1983	08/1989	ISKRA	2-579	E- 001
		01/1983	08/1989	ISKRA	3-579	E- 001
	70 SX with 149 A7.000 engine	01/1983	08/1989	MARELLI	650	H- 005
	70 Super with 149 A7.000 engine	01/1983	08/1989	MARELLI	650	H- 005
	70 i.e. 1.4 with 160 A1.046 engine	09/1989	12/1993	MARELLI	1-595	H- 004
		09/1989	12/1993	MARELLI	4-595	H- 004
	70 with 149 A7.000 engine	01/1983	08/1989	MARELLI	650	H- 005
	70i.e.	-	-	MARELLI	3-651	H- 006
	75 i.e. 1.5 with 138 C2.048 engine	10/1985	12/1993	MARELLI	1-595	H- 004
		10/1985	12/1993	MARELLI	4-595	H- 004
	75 i.e. 1.5 with 149 C1.000 engine	10/1985	12/1993	MARELLI	1-595	H- 004
		10/1985	12/1993	MARELLI	4-595	H- 004
	Mille	11/1991	-	BOSCH	878	A- 046
	Mille 1.0 SPI com motor 146 A7.011	11/1998	06/2001	BOSCH	974	A- 051
	Mille ELX	11/1991	-	BOSCH	878	A- 046
	Mille ELX com motor SOHC	12/1986	-	VALEO	4-495	N- 005
	Mille EP	11/1991	-	BOSCH	878	A- 046
	Mille EP com motor SOHC	12/1986	-	VALEO	4-495	N- 005
	Mille Economy 1.0	-	-	BOSCH	1-974	A- 051
	Mille Electronic	11/1991	-	BOSCH	878	A- 046
	Mille Eletronic com motor SOHC	12/1986	-	VALEO	4-495	N- 005
	Mille com motor SOHC	12/1986	-	VALEO	4-495	N- 005
X 1/9	1.3	01/1973	12/1979	ISKRA	2-579	E- 001
		01/1973	12/1979	MARELLI	650	H- 005

FIAT-IVECO		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
100 EC		09/1972	05/1980	MARELLI	656	H- 008
		09/1972	05/1980	MARELLI	657	H- 008
100 F13		09/1972	12/1982	MARELLI	656	H- 008
		09/1972	12/1982	MARELLI	657	H- 008

TABELA DE APLICAÇÃO
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FIAT-IVECO		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
100 NC		09/1972	12/1982	MARELLI	656	H- 008
		09/1972	12/1982	MARELLI	657	H- 008
100 NT		09/1972	12/1982	MARELLI	656	H- 008
		09/1972	12/1982	MARELLI	657	H- 008
100 PC		09/1972	12/1982	MARELLI	656	H- 008
		09/1972	12/1982	MARELLI	657	H- 008
100-13		11/1978	-	MARELLI	656	H- 008
		11/1978	-	MARELLI	657	H- 008
109-14		06/1983	-	MARELLI	656	H- 008
		06/1983	-	MARELLI	657	H- 008
110		09/1972	10/1982	MARELLI	656	H- 008
		09/1972	10/1982	MARELLI	657	H- 008
110 NC		09/1972	06/1986	MARELLI	656	H- 008
		09/1972	06/1986	MARELLI	657	H- 008
110 NR		09/1972	06/1986	MARELLI	656	H- 008
		09/1972	06/1986	MARELLI	657	H- 008
110 NT		09/1972	06/1986	MARELLI	656	H- 008
		09/1972	06/1986	MARELLI	657	H- 008
110 PC		09/1972	06/1986	MARELLI	656	H- 008
		09/1972	06/1986	MARELLI	657	H- 008
110-13	A with BF6L913T engine	01/1983	12/1991	BOSCH	731	A- 033
		01/1983	12/1991	BOSCH	734	A- 034
	A with F6L913 engine	01/1983	12/1991	BOSCH	731	A- 033
		01/1983	12/1991	BOSCH	734	A- 034
	AH with BF6L913T engine	01/1983	12/1985	BOSCH	731	A- 033
		01/1983	12/1985	BOSCH	734	A- 034
	AH with F6L913 engine	01/1983	12/1985	BOSCH	731	A- 033
		01/1983	12/1985	BOSCH	734	A- 034
		11/1983	12/1991	BOSCH	647	A- 027
110-14		02/1983	12/1984	MARELLI	656	H- 008
		02/1983	12/1984	MARELLI	657	H- 008
110-16		11/1983	12/1991	BOSCH	647	A- 027
110-17	AW	07/1986	12/1991	BOSCH	732	A- 033
115-17		09/1983	-	MARELLI	656	H- 008
		09/1983	-	MARELLI	657	H- 008
115-90		-	-	MARELLI	654	H- 008
		-	-	MARELLI	655	H- 008
120 E 15	com motor 8060.25R 4200	01/1998	-	BOSCH	536	A- 011
		01/1998	-	BOSCH	636	A- 022
		01/1998	-	BOSCH	9-636	A- 023
120-13		11/1983	12/1991	BOSCH	647	A- 027
120-14		02/1983	12/1984	MARELLI	656	H- 008
		02/1983	12/1984	MARELLI	657	H- 008
120-16	ANW	01/1983	-	BOSCH	732	A- 033
120-17	ANW	01/1983	-	BOSCH	732	A- 033
120.13		09/1983	-	MARELLI	656	H- 008
		09/1983	-	MARELLI	657	H- 008
130-13	A with BF6L913T engine	01/1983	12/1991	BOSCH	731	A- 033
		01/1983	12/1991	BOSCH	734	A- 034
	A with F6L913 engine	01/1983	12/1991	BOSCH	731	A- 033
		01/1983	12/1991	BOSCH	734	A- 034
	AH with BF6L913T engine	01/1983	12/1991	BOSCH	731	A- 033
		01/1983	12/1991	BOSCH	734	A- 034
	AH with F6L913 engine	01/1983	12/1991	BOSCH	731	A- 033
		01/1983	12/1991	BOSCH	734	A- 034
		11/1983	12/1991	BOSCH	647	A- 027
130-16		11/1983	12/1991	BOSCH	647	A- 027
135-17		09/1983	-	MARELLI	656	H- 008
		09/1983	-	MARELLI	657	H- 008

FIAT-IVECO		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
150	E 18 com motor 8060.25V 4000	01/1998	-	BOSCH	536	A- 011
		01/1998	-	BOSCH	636	A- 022
		01/1998	-	BOSCH	9-636	A- 023
	E 20 T com motor 8060.25V 4000	01/1998	-	BOSCH	536	A- 011
		01/1998	-	BOSCH	636	A- 022
		01/1998	-	BOSCH	9-636	A- 023
	E 20 com motor 8060.25V 4000	01/1998	-	BOSCH	536	A- 011
		01/1998	-	BOSCH	636	A- 022
		01/1998	-	BOSCH	9-636	A- 023
	T com motor 8060	01/1998	-	BOSCH	536	A- 011
		01/1998	-	BOSCH	636	A- 022
		01/1998	-	BOSCH	9-636	A- 023
	com motor 8060	01/1998	-	BOSCH	536	A- 011
		01/1998	-	BOSCH	636	A- 022
		01/1998	-	BOSCH	9-636	A- 023
150-16	A	01/1983	12/1991	BOSCH	732	A- 033
	ANW	01/1983	12/1991	BOSCH	732	A- 033
160	AK	-	-	BOSCH	732	A- 033
	D12	-	-	BOSCH	732	A- 033
	D15K	-	-	BOSCH	732	A- 033
	D16FL	-	-	BOSCH	732	A- 033
	E 21 com motor 8060.45 4100	01/1998	-	BOSCH	536	A- 011
		01/1998	-	BOSCH	636	A- 022
		01/1998	-	BOSCH	9-636	A- 023
	E 23 T com motor 8060.45 A 4100	01/1998	-	BOSCH	536	A- 011
		01/1998	-	BOSCH	636	A- 022
		01/1998	-	BOSCH	9-636	A- 023
	E 23 com motor 8060.45 5200	11/1999	-	BOSCH	536	A- 011
		11/1999	-	BOSCH	636	A- 022
		11/1999	-	BOSCH	9-636	A- 023
	E 23 com motor 8060.45 A 4100	01/1998	-	BOSCH	536	A- 011
		01/1998	-	BOSCH	636	A- 022
		01/1998	-	BOSCH	9-636	A- 023
	FK	-	-	BOSCH	732	A- 033
	R81	06/1983	12/1986	BOSCH	732	A- 033
160-17	AN	-	-	BOSCH	732	A- 033
	ANW	-	-	BOSCH	732	A- 033
180-90		-	-	MARELLI	654	H- 008
		-	-	MARELLI	655	H- 008
28-8		01/1976	12/1980	MARELLI	654	H- 008
		01/1976	12/1980	MARELLI	655	H- 008
30-8		01/1976	12/1980	MARELLI	654	H- 008
		01/1976	12/1980	MARELLI	655	H- 008
314-3		01/1967	01/1983	MARELLI	656	H- 008
		01/1967	01/1983	MARELLI	657	H- 008
315-3		01/1967	01/1983	MARELLI	656	H- 008
		01/1967	01/1983	MARELLI	657	H- 008
315-8-13		05/1978	06/1991	MARELLI	656	H- 008
		05/1978	06/1991	MARELLI	657	H- 008
315-8-17		01/1981	-	MARELLI	656	H- 008
		01/1981	-	MARELLI	657	H- 008
316-13		12/1977	01/1983	MARELLI	656	H- 008
		12/1977	01/1983	MARELLI	657	H- 008
316-8-13		01/1980	-	MARELLI	656	H- 008
		01/1980	-	MARELLI	657	H- 008
32-8		01/1976	12/1980	MARELLI	654	H- 008
		01/1976	12/1980	MARELLI	655	H- 008
35 NC		11/1974	05/1981	BOSCH	539	A- 012
35-8		01/1976	12/1980	MARELLI	654	H- 008

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35-8		01/1976	12/1980	MARELLI	655	H- 008
40 NC		01/1973	-	BOSCH	539	A- 012
		09/1972	12/1977	MARELLI	656	H- 008
		09/1972	12/1977	MARELLI	657	H- 008
40 NC 35		01/1973	-	BOSCH	539	A- 012
40-35 OM		01/1973	-	BOSCH	539	A- 012
		09/1972	10/1974	MARELLI	656	H- 008
		09/1972	10/1974	MARELLI	657	H- 008
40-8		01/1976	12/1980	MARELLI	654	H- 008
		01/1976	12/1980	MARELLI	655	H- 008
49 NC		01/1980	-	BOSCH	539	A- 012
50 NC		09/1972	10/1977	MARELLI	656	H- 008
		09/1972	10/1977	MARELLI	657	H- 008
55 NC		09/1972	10/1977	MARELLI	656	H- 008
		09/1972	10/1977	MARELLI	657	H- 008
60-9		11/1983	12/1991	BOSCH	647	A- 027
616		01/1969	12/1977	MARELLI	656	H- 008
		01/1969	12/1977	MARELLI	657	H- 008
616 N 3/4		01/1971	10/1974	MARELLI	656	H- 008
		01/1971	10/1974	MARELLI	657	H- 008
65-14		09/1983	11/1985	MARELLI	656	H- 008
		09/1983	11/1985	MARELLI	657	H- 008
6640 G		-	-	MARELLI	656	H- 008
		-	-	MARELLI	657	H- 008
75 PC		01/1976	12/1982	MARELLI	656	H- 008
		01/1976	12/1982	MARELLI	657	H- 008
75-9	A with BF4L913T engine	01/1983	05/1989	BOSCH	731	A- 033
		01/1983	05/1989	BOSCH	734	A- 034
	A with F4L913 engine	01/1983	05/1989	BOSCH	731	A- 033
		01/1983	05/1989	BOSCH	734	A- 034
	H with F4L913 engine	01/1983	08/1985	BOSCH	731	A- 033
		01/1983	08/1985	BOSCH	734	A- 034
		11/1983	12/1991	BOSCH	647	A- 027
79 F13		01/1979	12/1982	MARELLI	656	H- 008
		01/1979	12/1982	MARELLI	657	H- 008
79-13		01/1983	06/1988	MARELLI	656	H- 008
		01/1983	06/1988	MARELLI	657	H- 008
7914		01/1983	06/1988	MARELLI	656	H- 008
		01/1983	06/1988	MARELLI	657	H- 008
80 F13		09/1972	12/1982	MARELLI	656	H- 008
		09/1972	12/1982	MARELLI	657	H- 008
80 NC		09/1972	12/1982	MARELLI	656	H- 008
		09/1972	12/1982	MARELLI	657	H- 008
80 NT		09/1972	12/1982	MARELLI	656	H- 008
		09/1972	12/1982	MARELLI	657	H- 008
80 PC		09/1972	12/1982	MARELLI	656	H- 008
		09/1972	12/1982	MARELLI	657	H- 008
80-13	A with BF6L913T engine	01/1983	12/1991	BOSCH	731	A- 033
		01/1983	12/1991	BOSCH	734	A- 034
	A with F6L913 engine	01/1983	12/1991	BOSCH	731	A- 033
		01/1983	12/1991	BOSCH	734	A- 034
	AH with BF6L913T engine	01/1983	12/1991	BOSCH	731	A- 033
		01/1983	12/1991	BOSCH	734	A- 034
	AH with F6L913 engine	01/1983	12/1991	BOSCH	731	A- 033
		01/1983	12/1991	BOSCH	734	A- 034
	AT with BF6L913T engine	01/1983	12/1991	BOSCH	731	A- 033
		01/1983	12/1991	BOSCH	734	A- 034
	AT with F6L913 engine	01/1983	12/1991	BOSCH	731	A- 033
		01/1983	12/1991	BOSCH	734	A- 034

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80-13	AW with BF6L913T engine	01/1983	12/1991	BOSCH	731	A- 033
		01/1983	12/1991	BOSCH	734	A- 034
	AW with F6L913 engine	01/1983	12/1991	BOSCH	731	A- 033
		01/1983	12/1991	BOSCH	734	A- 034
		11/1983	12/1991	BOSCH	647	A- 027
80-16		11/1983	12/1991	BOSCH	647	A- 027
80-17 W		12/1982	-	MARELLI	656	H- 008
		12/1982	-	MARELLI	657	H- 008
80-9	A with F4L 913 engine	01/1983	02/1986	BOSCH	731	A- 033
		01/1983	02/1986	BOSCH	734	A- 034
	AH with F4L 913 engine	01/1983	02/1986	BOSCH	731	A- 033
		01/1983	02/1986	BOSCH	734	A- 034
80.16		12/1982	-	MARELLI	656	H- 008
		12/1982	-	MARELLI	657	H- 008
90 F13		09/1972	12/1982	MARELLI	656	H- 008
		09/1972	12/1982	MARELLI	657	H- 008
90 NC		09/1972	12/1982	MARELLI	656	H- 008
		09/1972	12/1982	MARELLI	657	H- 008
90 NT		09/1972	12/1982	MARELLI	656	H- 008
		09/1972	12/1982	MARELLI	657	H- 008
90 PC		01/1976	12/1982	MARELLI	656	H- 008
		01/1976	12/1982	MARELLI	657	H- 008
90-13	A with BF6L913T engine	01/1983	12/1991	BOSCH	731	A- 033
		01/1983	12/1991	BOSCH	734	A- 034
	AH with BF6L913T engine	01/1983	12/1991	BOSCH	731	A- 033
		01/1983	12/1991	BOSCH	734	A- 034
		11/1983	12/1991	BOSCH	647	A- 027
90-17 W		01/1987	-	MARELLI	656	H- 008
		01/1987	-	MARELLI	657	H- 008
90.13		01/1983	01/1985	MARELLI	656	H- 008
		01/1983	01/1985	MARELLI	657	H- 008
95-14		07/1983	05/1991	MARELLI	656	H- 008
		07/1983	05/1991	MARELLI	657	H- 008
A 90-13		01/1983	01/1985	MARELLI	656	H- 008
		01/1983	01/1985	MARELLI	657	H- 008
A30-8		01/1976	12/1980	MARELLI	654	H- 008
		01/1976	12/1980	MARELLI	655	H- 008
A35-8		01/1976	12/1980	MARELLI	654	H- 008
		01/1976	12/1980	MARELLI	655	H- 008
A40-8		01/1976	12/1980	MARELLI	654	H- 008
		01/1976	12/1980	MARELLI	655	H- 008
Daily	10 com motor 8140	11/1997	-	BOSCH	1-976	A- 052
	12 com motor 8140	11/2199	-	BOSCH	2-479	A- 008
	12 with 8140 engine	11/1997	-	BOSCH	2-479	A- 008
	35.10 3.0 Turbo	01/1997	-	MARELLI	3-395	H- 001
Iveco	com motor MWM série 229	-	-	PRESTOLITE	1-483	M- 003
		-	-	PRESTOLITE	483	M- 003
	com motor MWM série X10	-	-	PRESTOLITE	1-483	M- 003
		-	-	PRESTOLITE	483	M- 003
	with 299 series MWM engine	-	-	PRESTOLITE	1-483	M- 003
		-	-	PRESTOLITE	483	M- 003
	with X10 series MWM engine	-	-	PRESTOLITE	1-483	M- 003
		-	-	PRESTOLITE	483	M- 003
Lorraine	170 S, LS, TS	06/1988	09/1988	MARELLI	656	H- 008
		06/1988	09/1988	MARELLI	657	H- 008
M130	D	01/1975	12/1982	BOSCH	732	A- 033
M160	D	01/1975	12/1982	BOSCH	732	A- 033
Zeta	109-14 H with 8060.04.689 engine	06/1983	12/1985	BOSCH	1-545	A- 014
		06/1983	12/1985	BOSCH	545	A- 013

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Zeta	109-14 H with 8060.04.689 engine	06/1983	12/1985		649	
	109-14 with 8060.04.689 engine	06/1983	12/1985	BOSCH	1-545	A- 014
		06/1983	12/1985	BOSCH	545	A- 013
		06/1983	12/1985		649	
	79-13 with 8060.04.060 engine	11/1979	12/1983	BOSCH	1-545	A- 014
		11/1979	12/1983	BOSCH	545	A- 013
		11/1979	12/1983		649	
	79-13 with 8060.04.660 engine	11/1979	12/1983	BOSCH	1-545	A- 014
		11/1979	12/1983	BOSCH	545	A- 013
		11/1979	12/1983		649	
	79-14 H with 8060.04.660 engine	01/1983	11/1985	BOSCH	1-545	A- 014
		01/1983	11/1985	BOSCH	545	A- 013
		01/1983	11/1985		649	
	79-14 V with 8060.04.660 engine	01/1983	11/1985	BOSCH	1-545	A- 014
		01/1983	11/1985	BOSCH	545	A- 013
		01/1983	11/1985		649	
	79-14 with 8060.04.660 engine	01/1983	11/1985	BOSCH	1-545	A- 014
		01/1983	11/1985	BOSCH	545	A- 013
		01/1983	11/1985		649	
	95-14 H with 8060.04.669 engine	07/1983	10/1985	BOSCH	1-545	A- 014
		07/1983	10/1985	BOSCH	545	A- 013
		07/1983	10/1985		649	
	95-14 with 8060.04.669 engine	07/1983	11/0185	BOSCH	1-545	A- 014
		07/1983	11/0185	BOSCH	545	A- 013
		07/1983	11/0185		649	

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560		12/1985	-	BOSCH	545	A- 013
		12/1985	-	MARELLI	656	H- 008
		12/1985	-	MARELLI	657	H- 008
645		12/1985	-	BOSCH	545	A- 013
		12/1985	-	MARELLI	656	H- 008
		12/1985	-	MARELLI	657	H- 008
65 B		01/1986	-	BOSCH	545	A- 013
		01/1986	-	MARELLI	656	H- 008
		01/1986	-	MARELLI	657	H- 008
AD 7 B	com motor D 299.6	12/1984	-	BOSCH	548	A- 014
		06/1985	-	BOSCH	550	A- 015
Crawler	FD-7 8065 with diesel engine	01/1986	12/1995	DELCO REMY	460	B- 018
		01/1986	12/1995	DELCO REMY	7-460	B- 019
	FD-9 8065 with diesel engine	01/1986	12/1995	DELCO REMY	460	B- 018
		01/1986	12/1995	DELCO REMY	7-460	B- 019
	Loader FL-7 8065 with diesel engine	01/1986	12/1993	DELCO REMY	460	B- 018
		01/1986	12/1993	DELCO REMY	7-460	B- 019
	Loader FL-7B 8065 with diesel engine	01/1988	12/1995	DELCO REMY	460	B- 018
		01/1988	12/1995	DELCO REMY	7-460	B- 019
DI 130 C		09/1988	-	BOSCH	545	A- 013
		09/1988	-	MARELLI	656	H- 008
		09/1988	-	MARELLI	657	H- 008
DI 150 C		09/1988	-	BOSCH	545	A- 013
		09/1988	-	MARELLI	656	H- 008
		09/1988	-	MARELLI	657	H- 008
Excavator FE-18 8065	with diesel engine	01/1986	12/1989	DELCO REMY	460	B- 018
		01/1986	12/1989	DELCO REMY	7-460	B- 019
Excavator FE-18LC 8065	with diesel engine	01/1987	12/1989	DELCO REMY	460	B- 018
		01/1987	12/1989	DELCO REMY	7-460	B- 019
Excavator FE-18R 8065	with diesel engine	01/1986	12/1989	DELCO REMY	460	B- 018
		01/1986	12/1989	DELCO REMY	7-460	B- 019
FA 120	com motor TD 229 EC.9	03/1993	-	BOSCH	550	A- 015
FB 80	com motor D 229-4	01/1992	-	BOSCH	531	A- 010

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FB 80	com motor D 229-4	01/1992	-	BOSCH	531	A- 011
		01/1992	-	BOSCH	631	A- 021
		01/1992	-	BOSCH	631	A- 022
FD 9	com motor TD 299.6 EC.6	05/1991	-	BOSCH	548	A- 014
FE 12		10/1983	-	BOSCH	545	A- 013
		02/1982	03/1985	BOSCH	539	A- 012
		10/1983	-	MARELLI	656	H- 008
		10/1983	-	MARELLI	657	H- 008
FE 12R		10/1983	-	BOSCH	545	A- 013
		02/1982	03/1985	BOSCH	539	A- 012
		10/1983	-	MARELLI	656	H- 008
		10/1983	-	MARELLI	657	H- 008
FE 14		12/1985	-	BOSCH	545	A- 013
		12/1985	-	MARELLI	656	H- 008
		12/1985	-	MARELLI	657	H- 008
FE 16		12/1985	-	BOSCH	545	A- 013
		12/1985	-	MARELLI	656	H- 008
		12/1985	-	MARELLI	657	H- 008
FH 200	com motor TD 229 EC.6	03/1992	-	BOSCH	550	A- 015
FL 4C	with 8035.02.265/365 engine	-	04/1986	MARELLI	654	H- 008
		-	04/1986	MARELLI	655	H- 008
		11/1970	07/1978	BOSCH	545	A- 013
		01/1970	07/1978	MARELLI	656	H- 008
		01/1970	07/1978	MARELLI	657	H- 008
FL 4D	with 8035.02.265/365 engine	-	04/1986	MARELLI	654	H- 008
		-	04/1986	MARELLI	655	H- 008
		11/1970	07/1978	BOSCH	545	A- 013
		01/1970	07/1978	MARELLI	656	H- 008
		01/1970	07/1978	MARELLI	657	H- 008
FR 10 B	com motor D 299.6	07/1992	-	BOSCH	548	A- 014
FR 12 B	com motor D 299.6	07/1992	-	BOSCH	548	A- 014
FR 120.2	com motor 6CT 8.3	07/1997	-	BOSCH	536	A- 011
		07/1997	-	BOSCH	636	A- 022
		07/1997	-	BOSCH	9-636	A- 023
FR 7		04/1985	-	BOSCH	545	A- 013
		12/1982	03/1986	BOSCH	539	A- 012
		04/1985	-	MARELLI	656	H- 008
		04/1985	-	MARELLI	657	H- 008
FR 9		12/1982	03/1987	BOSCH	545	A- 013
		12/1982	03/1987	MARELLI	656	H- 008
		12/1982	03/1987	MARELLI	657	H- 008
FW 160, 170, 200		-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-461	B- 020
Fiat Allis	com motor Cummins 6BT5.9 e embreagem hidráulica	-	-	DELCO REMY	810	B- 027
Grader	FG 170	-	-	DELCO REMY	4-408	B- 008
		-	-	DELCO REMY	5-408	B- 008
	FG 170.2	-	-	DELCO REMY	4-408	B- 008
		-	-	DELCO REMY	5-408	B- 008
	FG 200	-	-	DELCO REMY	4-408	B- 008
		-	-	DELCO REMY	5-408	B- 008
	FG 200.2	-	-	DELCO REMY	4-408	B- 008
		-	-	DELCO REMY	5-408	B- 008

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Grader	PG140 com motor Ford 7.5 litros GMA	-	-	DELCO REMY	810	B- 027
	PG160 com motor Ford 7.5 litros GMA	-	-	DELCO REMY	810	B- 027
Grader FG 140.2	com motor Cummins B 4 cilindros	-	-	DELCO REMY	1-818	B- 029
	com motor Cummins B 6 cilindros	-	-	DELCO REMY	1-818	B- 029
	with 4 cylinders Cummins B engine	-	-	DELCO REMY	1-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	with 6 cylinders Cummins B engine	-	-	DELCO REMY	1-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
Motoniveladora FG 140.2	com motor Cummins B 4 cilindros	-	-	DELCO REMY	1-818	B- 029
	com motor Cummins B 6 cilindros	-	-	DELCO REMY	1-818	B- 029
	with 4 cylinders Cummins B engine	-	-	DELCO REMY	1-818	B- 029
	with 6 cylinders Cummins B engine	-	-	DELCO REMY	1-818	B- 029
Pá Carregadeira FG 140.2	com motor Cummins B 4 cilindros	-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	com motor Cummins B 6 cilindros	-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
S 60		01/1970	11/1979	BOSCH	539	A- 012
TL5	with 8035.02.265/365 engine	-	04/1986	MARELLI	654	H- 008
		-	04/1986	MARELLI	655	H- 008
		11/1970	07/1978	BOSCH	545	A- 013
		01/1970	07/1978	MARELLI	656	H- 008
		01/1970	07/1978	MARELLI	657	H- 008
Trator de esteira	FD170.	-	-	DELCO REMY	4-408	B- 008
		-	-	DELCO REMY	5-408	B- 008

FORD		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
7000	with 8.3 liters 504- FD-1460 Cummins engine	01/1992	12/1999	DELCO REMY	1-407	B- 007
		01/1992	12/1999	DELCO REMY	407	B- 007
8000	with 8.3 liters 504- FD-1460 Cummins engine	01/1992	12/1999	DELCO REMY	1-407	B- 007
		01/1992	12/1999	DELCO REMY	407	B- 007
9000	with 8.3 liters 504- FD-1460 Cummins engine	01/1992	12/1999	DELCO REMY	1-407	B- 007
		01/1992	12/1999	DELCO REMY	407	B- 007
B 1618	com motor 6.10 T	03/1993	09/1998	BOSCH	536	A- 011
		03/1993	09/1998	BOSCH	636	A- 022
		03/1993	09/1998	BOSCH	9-636	A- 023
Belina	II 1.8 com motor UD	11/1989	12/1991	BOSCH	971	A- 048
	II 1.8 com motor UE	11/1989	12/1991	BOSCH	971	A- 048
Capri	II 1.6 with LAC engine	09/1974	12/1977	BOSCH	526	A- 010
		09/1974	12/1977	BOSCH	623	A- 019
	II 1.6 with LCE engine	02/1974	12/1977	BOSCH	526	A- 010
		02/1974	12/1977	BOSCH	623	A- 019
	II 2.3 with YYE engine	02/1974	12/1977	BOSCH	624	A- 020
	II 2.9 with HYF engine	02/1974	12/1977	BOSCH	624	A- 020
	III 1.6 with LCN engine	01/1978	04/1987	BOSCH	526	A- 010
		01/1978	04/1987	BOSCH	623	A- 019
	III 2.3 Super with YYN engine	06/1979	12/1985	BOSCH	624	A- 020
Cargo	com motor 7.8 litros	-	-	DELCO REMY	453	B- 013
		-	-	DELCO REMY	7-453	B- 013
		-	-	DELCO REMY	7-453	B- 014
	com motor Cummins ISB 6 cilindros	-	-	PRESTOLITE	1-482	M- 002
	with ISBe 6 cylinders Cummins engine	-	-	PRESTOLITE	1-482	M- 002
Cargo 1217	com motor Cummins 6BT 5.9 litros	-	-	PRESTOLITE	1-482	M- 002
	with 6BT 5.9 liters Cummins engine	-	-	PRESTOLITE	1-482	M- 002
Cargo 1218	com motor Ford 6.6 litros	-	-	WAPSA	510	O- 003
Cargo 1415	com motor Ford 6.6 litros	-	-	WAPSA	510	O- 003
Cargo 1416	com motor Cummins B 5.9 litros	-	-	PRESTOLITE	1-484	M- 004
	with B 5.9 liters Cummins engine	-	-	PRESTOLITE	1-484	M- 004
Cargo 1417	com motor Cummins 6BTAA 5.9 litros					

FORD		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Cargo 1417	com motor Cummins 6BTAA 5.9 litros	-	-	PRESTOLITE	1-482	M- 002
	with 6BTAA 5.9 liters Cummins engine	-	-	PRESTOLITE	1-482	M- 002
Cargo 1418	com motor Ford 6.6 litros	-	-	WAPSA	510	O- 003
Cargo 1421	com motor Cummins 6BTAA 5.9 litros	-	-	PRESTOLITE	1-482	M- 002
	with 6BTAA 5.9 liters Cummins engine	-	-	PRESTOLITE	1-482	M- 002
Cargo 1617	com motor Cummins 6BTAA 5.9 litros	-	-	PRESTOLITE	1-482	M- 002
	with 6BTAA 5.9 liters Cummins engine	-	-	PRESTOLITE	1-482	M- 002
Cargo 1618	com motor 6.10	04/1993	-	BOSCH	536	A- 011
		04/1993	-	BOSCH	636	A- 022
		04/1993	-	BOSCH	9-636	A- 023
	com motor Ford 6.6 litros	-	-	WAPSA	510	O- 003
Cargo 1621	com motor Cummins 6BTAA 5.9 litros	-	-	PRESTOLITE	1-482	M- 002
	with 6BTAA 5.9 liters Cummins engine	-	-	PRESTOLITE	1-482	M- 002
Cargo 1622	com motor Cummins 6CTAA 8.3 litros	-	-	DELCO REMY	352	B- 001
		-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-352	B- 001
		-	-	DELCO REMY	7-452	B- 013
		-	-	PRESTOLITE	486	M- 006
Cargo 1630	com motor Cummins 6CTAA 8.3 litros	-	-	DELCO REMY	352	B- 001
		-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-352	B- 001
		-	-	DELCO REMY	7-452	B- 013
Cargo 1716	com motor Cummins B 5.9 litros	-	-	PRESTOLITE	1-484	M- 004
	with B 5.9 liters Cummins engine	-	-	PRESTOLITE	1-484	M- 004
Cargo 2218	com motor Ford 6.6 litros	-	-	WAPSA	510	O- 003
Cargo 2324	com motor Cummins TC 7.8 litros	01/1990	09/1991	BOSCH	1-831	A- 042
	with TC 7.8 liters Cummins engine	01/1990	09/1991	BOSCH	1-831	A- 042
Cargo 2422	com motor Cummins 6CTAA 8.3 litros	-	-	DELCO REMY	352	B- 001
		-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-352	B- 001
		-	-	DELCO REMY	7-452	B- 013
		-	-	PRESTOLITE	486	M- 006
Cargo 2425	com motor Cummins 6CTAA 8.3 litros	-	-	DELCO REMY	352	B- 001
		-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-352	B- 001
		-	-	DELCO REMY	7-452	B- 013
		-	-	PRESTOLITE	486	M- 006
Cargo 2622	com motor Cummins 6CTAA 8.3 litros	-	-	DELCO REMY	352	B- 001
		-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-352	B- 001
		-	-	DELCO REMY	7-452	B- 013
Cargo 2626	com motor Cummins 6CTAA 8.3 litros	-	-	DELCO REMY	352	B- 001
		-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-352	B- 001
		-	-	DELCO REMY	7-452	B- 013
Cargo 2630	com motor Cummins 6CTAA 8.3 litros	-	-	DELCO REMY	352	B- 001
		-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-352	B- 001
		-	-	DELCO REMY	7-452	B- 013
		-	-	PRESTOLITE	486	M- 006
Cargo 2631	com motor Cummins 6CTAA 8.3 litros	-	-	DELCO REMY	352	B- 001
		-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-352	B- 001
		-	-	DELCO REMY	7-452	B- 013
Cargo 2632	com motor Cummins eletrônico ISC 6 cilindros 8.3 L.	-	-	DELCO REMY	1-409	B- 010
		-	-	DELCO REMY	4-409	B- 010
	with 6 ISC 8.3 liters Cummins engine.	-	-	DELCO REMY	1-409	B- 010
		-	-	DELCO REMY	4-409	B- 010
Cargo 2932	com motor Cummins eletrônico ISC 6 cilindros 8.3 L.	-	-	DELCO REMY	1-409	B- 010

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Cargo 2932	com motor Cummins eletrônico ISC 6 cilindros 8.3 L.	-	-	DELCO REMY	4-409	B- 010
	with 6 ISC 8.3 liters Cummins engine.	-	-	DELCO REMY	1-409	B- 010
		-	-	DELCO REMY	4-409	B- 010
Cargo 3222	com motor Cummins 6CTAA 8.3 litros	-	-	DELCO REMY	352	B- 001
		-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-352	B- 001
		-	-	DELCO REMY	7-452	B- 013
Cargo 3224 ATAC	com motor Cummins TC 7.8 litros	10/1989	05/1992	BOSCH	1-831	A- 042
	with TC 7.8 liters Cummins engine	10/1989	05/1992	BOSCH	1-831	A- 042
Cargo 3240	com motor Cummins 6CTAA 8.3 litros	-	-	DELCO REMY	352	B- 001
		-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-352	B- 001
		-	-	DELCO REMY	7-452	B- 013
Cargo 4532	com motor Cummins eletrônico ISC 6 cilindros 8.3 L.	-	-	DELCO REMY	1-409	B- 010
		-	-	DELCO REMY	4-409	B- 010
	with 6 ISC 8.3 liters Cummins engine.	-	-	DELCO REMY	1-409	B- 010
		-	-	DELCO REMY	4-409	B- 010
Cargo 5032	com motor Cummins eletrônico ISC 6 cilindros 8.3 L.	-	-	DELCO REMY	1-409	B- 010
		-	-	DELCO REMY	4-409	B- 010
	with 6 ISC 8.3 liters Cummins engine.	-	-	DELCO REMY	1-409	B- 010
		-	-	DELCO REMY	4-409	B- 010
Cargo 815	com motor Cummins 4BT 3.9 litros	-	-	PRESTOLITE	1-482	M- 002
	with 4BT 3.9 liters Cummins engine	-	-	PRESTOLITE	1-482	M- 002
Cargo C 1215	com motor 6BTAA	04/1992	11/2000	BOSCH	537	A- 012
Cargo C 1216	com motor 6BT	05/1993	-	BOSCH	537	A- 012
Cargo C 1217	com motor 6BTAA	11/2000	-	BOSCH	537	A- 012
Cargo C 1415	com motor 6BTAA	04/1992	11/2000	BOSCH	537	A- 012
Cargo C 1416	com motor 6BT	05/1993	-	BOSCH	537	A- 012
Cargo C 1417	com motor 6BTAA	11/2000	-	BOSCH	537	A- 012
Cargo C 1421	com motor 6BTAA	12/1999	-	BOSCH	537	A- 012
Cargo C 1422	com motor Cummins 6CTAA 8.3 litros	09/1991	12/2000	BOSCH	1-831	A- 042
	with 6CTAA 8.3 liters Cummins engine	09/1991	12/2000	BOSCH	1-831	A- 042
Cargo C 1617	com motor 6BTAA	05/1993	-	BOSCH	537	A- 012
Cargo C 1621	com motor 6BTAA	12/1999	-	BOSCH	537	A- 012
Cargo C 3224	com motor Cummins 6CTAA 8.3 litros	04/1992	12/1997	BOSCH	1-831	A- 042
	with 6CTAA 8.3 liters Cummins engine	04/1992	12/1997	BOSCH	1-831	A- 042
Cargo C 3530	com motor Cummins 6CTAA 8.3 litros	11/1991	12/1996	BOSCH	1-831	A- 042
	with 6CTAA 8.3 liters Cummins engine	11/1991	12/1996	BOSCH	1-831	A- 042
Cargo C 4030	com motor Cummins 6CTAA 8.3 litros	07/1995	12/2002	BOSCH	1-831	A- 042
	with 6CTAA 8.3 liters Cummins engine	07/1995	12/2002	BOSCH	1-831	A- 042
Cargo C 814	com motor 4BTAA	06/1996	10/2000	BOSCH	537	A- 012
Cargo C 815	com motor 4BTAA	11/2000	-	BOSCH	537	A- 012
Corcel	I	03/1978	-	BOSCH	567	A- 015
	II	03/1978	-	BOSCH	567	A- 015
	II 1.6	07/1983	12/1986	BOSCH	571	A- 015
		07/1983	12/1986	BOSCH	571	A- 016
Cortina	3.3 TD	01/1974	05/1977	BOSCH	1-372	A- 002
	3.3 TE	06/1977	10/1980	BOSCH	1-372	A- 002
	4.1 TD	01/1974	12/1977	BOSCH	1-372	A- 002
	4.1 TE	06/1977	10/1980	BOSCH	1-372	A- 002
Courier	1.0 L com motor Zetec Rocam	07/1999	-	VALEO	498	N- 006
	1.3i com motor Endura E	07/1997	08/1999	BOSCH	371	A- 001
	1.3i with Endura E engine	07/1997	08/1999	BOSCH	371	A- 001
	1.4i com motor Zetec-S	07/1997	08/1999	BOSCH	1-371	A- 001
	1.4i with Zetec-S engine	07/1997	08/1999	BOSCH	1-371	A- 001
	1.6 L com motor Zetec Rocam	07/1999	-	VALEO	498	N- 006
	1.8 diesel with RTJ engine	11/1995	06/2001	BOSCH	973	A- 050
	1.8 diesel with RTK engine	11/1995	06/2001	BOSCH	973	A- 050

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Courier	com motor Zetec Rocam	08/1999	-	FORD	1-761	C- 002
		08/1999	-	FORD	761	C- 002
		08/1999	-	FORD	8-761	C- 002
	com motor diesel 1.8	-	-	PRESTOLITE	3-484	M- 004
	with 1.8 diesel engine	-	-	PRESTOLITE	3-484	M- 004
Crown Victoria	4.6 L (281) V8	01/1996	12/1997	FORD	1-762	C- 003
		01/1996	12/1997	FORD	762	C- 003
		01/1996	12/1997	FORD	8-762	C- 003
		01/1998	12/2004	FORD	2-762	C- 003
Del Rey	1.6	07/1983	12/1989	BOSCH	571	A- 015
		07/1983	12/1989	BOSCH	571	A- 016
	1.8 com motor UD	08/1989	12/1991	BOSCH	971	A- 048
	1.8 com motor UE	08/1989	12/1991	BOSCH	971	A- 048
	com motor CHT	-	-	WAPSA	514	O- 004
E series	Van 4.6 L (281) V8	01/1997	12/2002	FORD	1-762	C- 003
		01/1997	12/2002	FORD	762	C- 003
		01/1997	12/2002	FORD	8-762	C- 003
	Van 5.4 L (330) V8	01/1997	12/2002	FORD	1-762	C- 003
		01/1997	12/2002	FORD	762	C- 003
		01/1997	12/2002	FORD	8-762	C- 003
	Van 6.0 L (363) V8 diesel	01/2001	12/2003	FORD	766	C- 004
	Van 6.8 L (415) V10	01/1997	12/2001	FORD	2-762	C- 003
	Van 6.9 L (420) V8 diesel	01/1985	12/1986	MITSUBISHI	890	J- 010
	Van 7.3 L (445) V8 diesel	01/1988	12/1993	MITSUBISHI	890	J- 010
		01/1994	12/1999	MITSUBISHI	892	J- 011
E150 Series Van	7.3 L Diesel	01/1990	12/1991	NIPPONDENSO	341-993	
E350 Series Van	7.3 L Diesel	01/1988	12/1994	NIPPONDENSO	341-993	
EcoNovan	1.4 with UC engine	12/1986	-	MITSUBISHI	693	J- 002
	KBA	-	-	NIPPONDENSO	241-993	
	KCA	-	-	NIPPONDENSO	241-993	
Ecosport	1.0 L com motor Supercharger	02/2003	-	VALEO	498	N- 006
	1.0 L com motor Zetec Rocam	02/2003	-	VALEO	498	N- 006
	1.6 L com motor Zetec Rocam	02/2003	-	VALEO	498	N- 006
Escort	1.1 with GSG engine	01/1986	07/1988	BOSCH	973	A- 050
	1.3	08/1983	12/1986	BOSCH	571	A- 015
		08/1983	12/1986	BOSCH	571	A- 016
	1.3i Turnier with J6A engine	01/1995	09/2001	BOSCH	973	A- 050
	1.3i with J6A engine	01/1995	09/2001	BOSCH	973	A- 050
	1.4i Cabrio with F4B engine	01/1995	09/2001	BOSCH	973	A- 050
	1.4i Express 55 with F4B engine	01/1995	-	BOSCH	973	A- 050
	1.4i Express 75 with F4B engine	01/1995	-	BOSCH	973	A- 050
	1.4i Turnier with F4B engine	01/1995	09/2001	BOSCH	973	A- 050
	1.6	03/1983	12/1989	BOSCH	571	A- 015
		03/1983	12/1989	BOSCH	571	A- 016
	1.6 L com motor Zetec Rocam	07/1999	-	VALEO	498	N- 006
	1.6 L with AP827 engine	-	-	PRESTOLITE	716	M- 006
	1.6i 16V Cabrio com motor L1K	01/1995	09/2001	BOSCH	371	A- 001
	1.6i 16V Turnier com motor L1K	01/1995	09/2001	BOSCH	371	A- 001
	1.6i 16V XR3 Cabrio com motor RDA	01/1995	09/2001	BOSCH	371	A- 001
	1.6i 16V XR3 Cabrio com motor RKC	01/1995	09/2001	BOSCH	371	A- 001
	1.6i 16V XR3i Cabrio com motor L1K	01/1995	09/2001	BOSCH	371	A- 001
	1.6i 16V com motor L1K	01/1995	09/2201	BOSCH	371	A- 001
	1.6i 16V with L1E engine	09/1992	12/1994	BOSCH	973	A- 050
	1.8 EFI	-	-	MARELLI	395	H- 001
	1.8 L with AP827 engine	-	-	PRESTOLITE	716	M- 006
	1.8 Turbo diesel Cabrio with RFD engine	01/1995	09/2001	BOSCH	973	A- 050
	1.8 Turbo diesel Cabrio with RFK engine	01/1995	09/2001	BOSCH	973	A- 050
	1.8 Turbo diesel Cabrio with RVA engine	01/1995	09/2001	BOSCH	973	A- 050
	1.8 Turbo diesel Express with RVA engine	01/1995	-	BOSCH	973	A- 050

FORD		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Escort	1.8 Turbo diesel Turnier with RFD engine	01/1995	09/2001	BOSCH	973	A- 050
	1.8 Turbo diesel Turnier with RFKengine	01/1995	09/2001	BOSCH	973	A- 050
	1.8 Turbo diesel Turnier with RVA engine	01/1995	09/2001	BOSCH	973	A- 050
	1.8 Turbo diesel with RFD engine	01/1995	09/2001	BOSCH	973	A- 050
	1.8 Turbo diesel with RFK engine	01/1995	09/2001	BOSCH	973	A- 050
	1.8 Turbo diesel with RVA engine	01/1995	09/2001	BOSCH	973	A- 050
	1.8 com motor Zetec	-	12/1993	PRESTOLITE	2-484	M- 004
	1.8 diesel Express 55 with RTF engine	01/1995	-	BOSCH	973	A- 050
	1.8 diesel Express 75 with RTH engine	01/1995	-	BOSCH	973	A- 050
	1.8 diesel Turnier with RTH engine	01/1995	09/2001	BOSCH	973	A- 050
	1.8 diesel with RTH engine	01/1995	09/2001	BOSCH	973	A- 050
	1.8i 16V Turnier com motor RDA	01/1995	09/2001	BOSCH	371	A- 001
	1.8i 16V Turnier com motor RKC	01/1995	09/2001	BOSCH	371	A- 001
	1.8i 16V XR3 Cabrio with RQB engine	01/1995	09/2001	BOSCH	973	A- 050
	1.8i 16V com motor RDA	01/1995	09/2001	BOSCH	371	A- 001
	1.8i 16V com motor RKC	01/1995	09/2001	BOSCH	371	A- 001
	1.8i 16V com motor Zetec	12/1997	-	BOSCH	371	A- 001
	1.8i com motor Zetec	12/1997	-	BOSCH	371	A- 001
	2.0 com motor Zetec	-	12/1993	PRESTOLITE	2-484	M- 004
	2.0i 16V RS 2000 4x4 with N7A engine	01/1995	08/1996	BOSCH	973	A- 050
	2.0i 16V RS 2000 with N7A engine	01/1995	08/1996	BOSCH	973	A- 050
	Coupe XR3 1.8 L with AP827 engine	-	-	PRESTOLITE	716	M- 006
	Coupe XR3 2.0 L with AP827 engine	-	-	PRESTOLITE	716	M- 006
	Coupe com motor AP827 1.6	-	-	PRESTOLITE	3-482	M- 002
	Coupe com motor AP827 1.8	-	-	PRESTOLITE	3-482	M- 002
	Coupe with AP827 1.6 engine	-	-	PRESTOLITE	3-482	M- 002
	Coupe with AP827 1.8 engine	-	-	PRESTOLITE	3-482	M- 002
	II 1.1 with G1 engine	05/1975	08/1980	BOSCH	526	A- 010
	com motor Zetec	-	-	PRESTOLITE	3-484	M- 004
	com motor Zetec 97	-	12/1882	PRESTOLITE	2-484	M- 004
	com motor Zetec Rocam	08/1999	-	FORD	1-761	C- 002
		08/1999	-	FORD	761	C- 002
		08/1999	-	FORD	8-761	C- 002
	com motor a álcool e transmissão automática	-	-	WAPSA	514	O- 004
	com motor diesel 1.8	-	-	PRESTOLITE	3-484	M- 004
	with 1.8 diesel engine	-	-	PRESTOLITE	3-484	M- 004
	with Zetec engine	-	-	PRESTOLITE	3-484	M- 004
Euroline	2.0i com motor NSF	08/1994	07/2000	BOSCH	371	A- 001
	2.0i com motor NSG	08/1994	07/2000	BOSCH	371	A- 001
Excursion	6.0 L (363) V8 diesel	01/2003	12/2005	FORD	766	C- 004
	7.3 L (445) V8 diesel	01/2001	12/2003	FORD	766	C- 004
		01/2000	-	MITSUBISHI	892	J- 011
Expedition	4.6 L (281) V8	01/1997	12/1998	FORD	1-762	C- 003
		01/1997	12/1998	FORD	762	C- 003
		01/1997	12/1998	FORD	8-762	C- 003
	5.4 L (330) V8	01/1997	12/1998	FORD	1-762	C- 003
		01/1997	12/1998	FORD	762	C- 003
		01/1997	12/1998	FORD	8-762	C- 003
Explorer	4.6 L (281) V8	01/2002	12/2004	FORD	2-762	C- 003
F 100	Pick-up	-	-	WAPSA	517	O- 005
	Pick-up 4 cylinders with MWM engine	-	-	PRESTOLITE	803	M- 008
	Pick-up 6 cylinders V8 engine	-	-	PRESTOLITE	821	M- 009
	Pick-up 6 cylinders with MWM engine	-	-	PRESTOLITE	803	M- 008
	Pick-up com motor Cummins B 4 cilindros 3.9 litros	-	-	PRESTOLITE	1-485	M- 005
	Pick-up com motor Deutz 913 4 cilindros	-	-	PRESTOLITE	2-485	M- 005
	Pick-up com motor MWM 6 cilindros	-	-	PRESTOLITE	482	M- 002
	Pick-up com motor MWM série 229	-	-	PRESTOLITE	4-482	M- 003
	Pick-up com motor MWM série X-10	-	-	PRESTOLITE	4-482	M- 003
	Pick-up with 913 Deutz 4 cylinders engine	-	-	PRESTOLITE	2-485	M- 005

TABELA DE APLICAÇÃO
APPLICATION CHART

FORD		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
F 100	Pick-up with B 4 cylinders 3.9 litros Cummins engine	-	-	PRESTOLITE	1-485	M- 005
	com motor a gasolina	-	-	WAPSA	508	O- 003
		-	12/1975	WAPSA	503	O- 001
F 1000	HSD com motor Maxin HSD	10/1995	-	BOSCH	975	A- 052
		01/1997	-	VALEO	597	N- 010
	Pick-up com motor Cummins B 4 cilindros 3.9 litros	-	-	PRESTOLITE	1-485	M- 005
	Pick-up com motor MWM série 229	-	-	PRESTOLITE	4-482	M- 003
	Pick-up com motor MWM série X-10	-	-	PRESTOLITE	4-482	M- 003
	Pick-up com motor Maxion HS 4 cilindros	-	-	PRESTOLITE	480	M- 001
	Pick-up com motor Maxion HS4 2.5 litros	-	-	PRESTOLITE	1-485	M- 005
	Pick-up with B 4 cylinders 3.9 litros Cummins engine	-	-	PRESTOLITE	1-485	M- 005
	Pick-up with HS4 2.5 liters Maxion engine	-	-	PRESTOLITE	1-485	M- 005
	com motor 221 CID álcool 6 cilindros	-	-	WAPSA	1-514	O- 004
	com motor 221 EMAX	-	-	PRESTOLITE	821	M- 009
	com motor diesel MWM 4 cilindros	11/1976	-	WAPSA	501	O- 001
	com motor diesel MWM 6 cilindros	11/1976	-	WAPSA	501	O- 001
		10/1995	-	BOSCH	975	A- 052
F 11000	com motor Perkins 6 cilindros	-	-	WAPSA	501	O- 001
		-	-	WAPSA	506	O- 002
	com motor diesel MWM 4 cilindros	-	-	WAPSA	501	O- 001
	com motor diesel MWM 6 cilindros	-	-	WAPSA	501	O- 001
F 12000	com motor Cummins B 5.9 litros 160CV	-	-	DELCO REMY	807	B- 026
	com motor Cummins B Aftercooler 5.9 litros	-	-	PRESTOLITE	1-482	M- 002
	com motor MWM 4.10 T	05/1996	-	BOSCH	531	A- 010
		05/1996	-	BOSCH	531	A- 011
		05/1996	-	BOSCH	631	A- 021
		05/1996	-	BOSCH	631	A- 022
	com motor Perkins 6 cilindros	-	-	WAPSA	501	O- 001
		-	-	WAPSA	506	O- 002
	with B Aftercooler 5.9 litros Cummins engine	-	-	PRESTOLITE	1-482	M- 002
F 13000	com motor Perkins 6 cilindros	-	-	WAPSA	501	O- 001
		-	-	WAPSA	506	O- 002
F 14000	Pick-up com motor MWM série 229	-	-	PRESTOLITE	4-482	M- 003
	Pick-up com motor MWM série X-10	-	-	PRESTOLITE	4-482	M- 003
	com motor Cummins B 5.9 litros 160CV	-	-	DELCO REMY	807	B- 026
	com motor Cummins B Aftercooler 5.9 litros	-	-	PRESTOLITE	1-482	M- 002
	com motor MWM 4.10 T	05/1996	-	BOSCH	531	A- 010
		05/1996	-	BOSCH	531	A- 011
		05/1996	-	BOSCH	631	A- 021
		05/1996	-	BOSCH	631	A- 022
	with 6 cylinders MWM engine	-	-	PRESTOLITE	803	M- 008
	with B Aftercooler 5.9 litros Cummins engine	-	-	PRESTOLITE	1-482	M- 002
F 150	Pick-up com motor Cummins B 4 cilindros 3.9 litros	-	-	PRESTOLITE	1-485	M- 005
	Pick-up com motor Deutz 913 4 cilindros	-	-	PRESTOLITE	2-485	M- 005
	Pick-up com motor MWM série 229	-	-	PRESTOLITE	4-482	M- 003
	Pick-up com motor MWM série X-10	-	-	PRESTOLITE	4-482	M- 003
	Pick-up with 4 cylinders 913 Deutz engine	-	-	PRESTOLITE	2-485	M- 005
	Pick-up with 4 cylinders MWM engine	-	-	PRESTOLITE	803	M- 008
	Pick-up with 6 cylinders MWM engine	-	-	PRESTOLITE	803	M- 008
	Pick-up with 6 cylinders V8 engine	-	-	PRESTOLITE	821	M- 009
	Pick-up with B 4 cylinders 3.9 litros Cummins engine	-	-	PRESTOLITE	1-485	M- 005
F 16000	com motor Cummins B Aftercooler 5.9 litros	-	-	PRESTOLITE	1-482	M- 002
	with B Aftercooler 5.9 liters Cummins engine	-	-	PRESTOLITE	1-482	M- 002
F 2000	com motor diesel MWM 4 cilindros	11/1976	-	WAPSA	501	O- 001
	com motor diesel MWM 6 cilindros	11/1976	-	WAPSA	501	O- 001
F 250	7.3 L Diesel	01/1988	12/1994	NIPPONDENSO	341-993	
	Duty	01/1999	-	BOSCH	735	A- 034
	Pick-up com motor Deutz 913 4 cilindros	-	-	PRESTOLITE	2-485	M- 005
	Pick-up com motor MWM Sprint 6.07TCA 4.2 litros	03/1999	-	BOSCH	3-972	A- 049

FORD		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
F 250	Pick-up com motor MWM Sprint 6.07TCA 4.2 litros	-	-	PRESTOLITE	2-482	M- 002
	Pick-up com motor MWM série 229	-	-	PRESTOLITE	4-482	M- 003
	Pick-up com motor MWM série X-10	-	-	PRESTOLITE	4-482	M- 003
	Pick-up with 4 cylinders 913 Deutz engine	-	-	PRESTOLITE	2-485	M- 005
	Pick-up with 4 cylinders MWM engine	-	-	PRESTOLITE	803	M- 008
	Pick-up with 6 cylinders MWM engine	-	-	PRESTOLITE	803	M- 008
	Pick-up with 6.07TCA Sprint 4.2 liters MWM engiene	03/1999	-	BOSCH	3-972	A- 049
		-	-	PRESTOLITE	2-482	M- 002
	com motor Cummins 4BTAA	11/1998	-	BOSCH	735	A- 034
	com motor MWM Sprint 6.07TCA 4.2 litros	-	-	PRESTOLITE	2-482	M- 002
	with 6.07TCA Sprint 4.2 liters MWM engine	-	-	PRESTOLITE	2-482	M- 002
F 350	7.3 L Diesel	01/1988	12/1994	NIPPONDENSO	341-993	
	Super Duty with 6.07TCA Sprint 4.2 liters MWM engine	-	-	PRESTOLITE	2-482	M- 002
	com motor Cummins B 3.9L	-	-	PRESTOLITE	4-482	M- 003
	com motor MWM 6.07TCA Sprint 4.2 litros	-	-	PRESTOLITE	2-482	M- 002
	com motor a gasolina	-	-	WAPSA	508	O- 003
		-	12/1975	WAPSA	503	O- 001
		01/1999	-	BOSCH	735	A- 034
F 3500	Pick-up com motor MWM série 229	-	-	PRESTOLITE	4-482	M- 003
	Pick-up com motor MWM série X-10	-	-	PRESTOLITE	4-482	M- 003
	with 6 cylinders MWM engine	-	-	PRESTOLITE	803	M- 008
F 4000	Pick-up com motor MWM série 229	-	-	PRESTOLITE	4-482	M- 003
	Pick-up com motor MWM série X-10	-	-	PRESTOLITE	4-482	M- 003
	com motor 4BT	06/1996	10/1998	BOSCH	537	A- 012
	com motor Cummins B 3.9L	-	-	PRESTOLITE	4-482	M- 003
	com motor MWM 4.10 T	05/1996	-	BOSCH	531	A- 010
		05/1996	-	BOSCH	531	A- 011
		05/1996	-	BOSCH	631	A- 021
		05/1996	-	BOSCH	631	A- 022
	com motor diesel Ford 4 cilindros.	-	-	WAPSA	1-518	O- 006
		-	-	WAPSA	518	O- 005
	com motor diesel MWM 4 cilindros	11/1976	-	WAPSA	501	O- 001
	com motor diesel MWM 6 cilindros	11/1976	-	WAPSA	501	O- 001
	with 6 cylinders MWM engine	-	-	PRESTOLITE	803	M- 008
		01/1999	-	BOSCH	735	A- 034
F 47 Series Truck	7.3 L Diesel	01/1988	12/1994	NIPPONDENSO	341-993	
F 53 Series Truck	7.3 L Diesel	01/1989	12/1992	NIPPONDENSO	341-993	
F 59 Series Truck	7.3 L Diesel	01/1988	12/1994	NIPPONDENSO	341-993	
F 600	com motor Cummins 504 -FD1460 8.3 litros	01/1992	01/1999	DELCO REMY	1-407	B- 007
		01/1992	01/1999	DELCO REMY	407	B- 007
	com motor Cummins FD-1060 5.9 litros	01/1992	12/1999	DELCO REMY	818	B- 028
	com motor a gasolina	-	-	WAPSA	508	O- 003
		-	12/1975	WAPSA	503	O- 001
	with 5.9 liters FD-1060 Cummins engine	01/1992	12/1999	DELCO REMY	818	B- 028
	with 8.3 liters 504- FD-1460 Cummins engine	01/1992	01/1999	DELCO REMY	1-407	B- 007
		01/1992	01/1999	DELCO REMY	407	B- 007
F 6000	com motor Cummins TCP 7.8 litros	06/1987	03/1992	BOSCH	1-831	A- 042
	with TCP 7.8 liters Cummins engine	06/1987	03/1992	BOSCH	1-831	A- 042
F 650	com motor diesel Cummins ISB 5.9 litros	01/2000	12/2003	DELCO REMY	818	B- 028
	with 5.9 liters Cummins ISB diesel engine	01/2000	12/2003	DELCO REMY	818	B- 028
	with Caterpillar 3126 engine	-	-	PRESTOLITE	486	M- 006
F 700	com motor Cummins 504 -FD1460 8.3 litros	01/1992	01/1999	DELCO REMY	1-407	B- 007
		01/1992	01/1999	DELCO REMY	407	B- 007
	com motor Cummins FD-1060 5.9 litros	01/1992	12/1999	DELCO REMY	818	B- 028
	with 5.9 liters FD-1060 Cummins engine	01/1992	12/1999	DELCO REMY	818	B- 028
	with 8.3 liters 504- FD-1460 Cummins engine	01/1992	01/1999	DELCO REMY	1-407	B- 007
		01/1992	01/1999	DELCO REMY	407	B- 007
F 7000	Pick-up com motor MWM série 229	-	-	PRESTOLITE	4-482	M- 003
	Pick-up com motor MWM série X-10	-	-	PRESTOLITE	4-482	M- 003

FORD		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
F 7000	com motor Cummins TCP 7.8 litros	06/1987	03/1992	BOSCH	1-831	A- 042
	com motor Deutz 913 6 cilindros	-	-	PRESTOLITE	2-485	M- 005
	com motor diesel MWM 4 cilindros	11/1976	-	WAPSA	501	O- 001
	com motor diesel MWM 6 cilindros	11/1976	-	WAPSA	501	O- 001
	with 6 cylinders 913 Deutz engine	-	-	PRESTOLITE	2-485	M- 005
	with 6 cylinders MWM engine	-	-	PRESTOLITE	803	M- 008
	with TCP 7.8 liters Cummins engine	06/1987	03/1992	BOSCH	1-831	A- 042
F 75	Pick-up	-	-	WAPSA	517	O- 005
	com motor 4 cilindros	-	-	WAPSA	505	O- 002
		-	-	WAPSA	509	O- 003
F 750	com motor diesel Cummins ISB 5.9 litros	01/2000	12/2003	DELCO REMY	818	B- 028
	with 5.9 liters Cummins ISB diesel engine	01/2000	12/2003	DELCO REMY	818	B- 028
	with Caterpillar 3116 engine	-	-	PRESTOLITE	486	M- 006
F 800	com motor Cummins 504 -FD1460 8.3 litros	01/1992	01/1999	DELCO REMY	1-407	B- 007
		01/1992	01/1999	DELCO REMY	407	B- 007
	com motor Cummins FD-1060 5.9 litros	01/1992	12/1999	DELCO REMY	818	B- 028
	with 5.9 liters FD-1060 Cummins engine	01/1992	12/1999	DELCO REMY	818	B- 028
	with 8.3 liters 504- FD-1460 Cummins engine	01/1992	01/1999	DELCO REMY	1-407	B- 007
		01/1992	01/1999	DELCO REMY	407	B- 007
F 900	com motor Cummins 504 -FD1460 8.3 litros	01/1992	01/1999	DELCO REMY	1-407	B- 007
		01/1992	01/1999	DELCO REMY	407	B- 007
	com motor Cummins FD-1060 5.9 litros	01/1992	12/1999	DELCO REMY	818	B- 028
	with 5.9 liters FD-1060 Cummins engine	01/1992	12/1999	DELCO REMY	818	B- 028
	with 8.3 liters 504- FD-1460 Cummins engine	01/1992	01/1999	DELCO REMY	1-407	B- 007
		01/1992	01/1999	DELCO REMY	407	B- 007
F series	Pick-up 4.6 L (281) V8	01/1997	12/1998	FORD	1-762	C- 003
		01/1997	12/1998	FORD	762	C- 003
		01/1997	12/1998	FORD	8-762	C- 003
	Pick-up 5.4 L (330) V8	01/1997	12/1998	FORD	1-762	C- 003
		01/1997	12/1998	FORD	762	C- 003
		01/1997	12/1998	FORD	8-762	C- 003
	Pick-up 6.0 L (363) V8 diesel	01/2001	12/2003	FORD	766	C- 004
		01/2003	12/2006	FORD	766	C- 004
	Pick-up 6.9 L (420) V8 diesel	01/1985	12/1986	MITSUBISHI	890	J- 010
	Pick-up 7.3 L (445) V8 diesel	01/1988	12/1993	MITSUBISHI	890	J- 010
		01/1994	12/1999	MITSUBISHI	892	J- 011
F-Super Duty Series Truck	7.3 L Diesel	01/1988	12/1994	NIPPONDENSO	341-993	
FPV F6 Tornado	4.0 BA II	01/2005	09/2005	BOSCH	1-372	A- 002
	4.0 BF	10/2005	09/2006	BOSCH	1-372	A- 002
FPV F6 Typhoon	4.0 BA II	10/2004	09/2005	BOSCH	1-372	A- 002
	4.0 BF	10/2005	09/2006	BOSCH	1-372	A- 002
Fairlane	3.3 ZA	03/1967	02/1968	BOSCH	1-372	A- 002
	3.3 ZB	03/1968	06/1969	BOSCH	1-372	A- 002
	3.6 ZC	07/1969	10/1970	BOSCH	1-372	A- 002
	3.9 NA	06/1988	09/1989	BOSCH	1-372	A- 002
	3.9 NA II	10/1989	06/1991	BOSCH	1-372	A- 002
	3.9 NC	07/1991	02/1992	BOSCH	1-372	A- 002
	4.0 AU	02/1999	06/2000	BOSCH	1-372	A- 002
	4.0 AU II	07/2000	02/2003	BOSCH	1-372	A- 002
	4.0 BA	07/2003	02/2005	BOSCH	1-372	A- 002
	4.0 BA II	03/2005	09/2005	BOSCH	1-372	A- 002
	4.0 BF	10/2005	-	BOSCH	1-372	A- 002
	4.0 NC II	03/1992	02/1995	BOSCH	1-372	A- 002
	4.0 NF	03/1995	09/1995	BOSCH	1-372	A- 002
	4.0 NF II	10/1995	08/1996	BOSCH	1-372	A- 002
	4.0 NL	09/1996	02/1999	BOSCH	1-372	A- 002
	4.1 ZD	11/1970	03/1972	BOSCH	1-372	A- 002
	4.1 ZF	04/1972	10/1973	BOSCH	1-372	A- 002

FORD		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Fairlane	4.1 ZG	11/1973	04/1976	BOSCH	1-372	A- 002
	4.1 ZJ	10/1979	12/1981	BOSCH	1-372	A- 002
	4.1 ZK	01/1982	09/1984	BOSCH	1-372	A- 002
	4.1 ZL	09/1984	05/1988	BOSCH	1-372	A- 002
	with 6 cylinders V8 engine	-	-	PRESTOLITE	821	M- 009
Fairmont	2.3 XK	09/1960	07/1962	BOSCH	1-372	A- 002
	2.3 XL	08/1962	01/1964	BOSCH	1-372	A- 002
	2.3 XM	02/1964	03/1965	BOSCH	1-372	A- 002
	2.3 XP	02/1964	03/1965	BOSCH	1-372	A- 002
	2.4 XK	09/1960	07/1962	BOSCH	1-372	A- 002
	2.4 XL	08/1962	01/1964	BOSCH	1-372	A- 002
	2.4 XM	02/1964	03/1965	BOSCH	1-372	A- 002
	2.4 XP	06/1965	08/1966	BOSCH	1-372	A- 002
	2.8 XL	08/1962	01/1964	BOSCH	1-372	A- 002
	2.8 XM	02/1964	03/1965	BOSCH	1-372	A- 002
	2.8 XP	06/1965	08/1966	BOSCH	1-372	A- 002
	2.8 XR	09/1966	02/1968	BOSCH	1-372	A- 002
	3.1 XT	03/1968	05/1969	BOSCH	1-372	A- 002
	3.1 XW	06/1969	12/1970	BOSCH	1-372	A- 002
	3.2 EA	03/1988	12/1988	BOSCH	1-372	A- 002
	3.3 XA	03/1972	10/1973	BOSCH	1-372	A- 002
	3.3 XB	11/1973	06/1976	BOSCH	1-372	A- 002
	3.3 XC	07/1976	02/1979	BOSCH	1-372	A- 002
	3.3 XD	03/1979	02/1982	BOSCH	1-372	A- 002
	3.3 XE	03/1982	09/1984	BOSCH	1-372	A- 002
	3.3 XF	09/1984	10/1987	BOSCH	1-372	A- 002
	3.3 XP	06/1965	08/1966	BOSCH	1-372	A- 002
	3.3 XR	09/1966	02/1968	BOSCH	1-372	A- 002
	3.3 XY	01/1971	02/1972	BOSCH	1-372	A- 002
	3.6 XT	03/1968	05/1969	BOSCH	1-372	A- 002
	3.9 EA	03/1988	09/1989	BOSCH	1-372	A- 002
	3.9 EA II	10/1989	06/1991	BOSCH	1-372	A- 002
	3.9 EB	07/1991	02/1992	BOSCH	1-372	A- 002
	4.0 AU	09/1998	03/2000	BOSCH	1-372	A- 002
	4.0 AU II	04/2000	09/2001	BOSCH	1-372	A- 002
	4.0 AU III	04/2001	09/2002	BOSCH	1-372	A- 002
	4.0 BA	10/2002	09/2004	BOSCH	1-372	A- 002
	4.0 BA II	10/2004	09/2005	BOSCH	1-372	A- 002
	4.0 BF	10/2005	09/2006	BOSCH	1-372	A- 002
	4.0 EB II	03/1992	07/1993	BOSCH	1-372	A- 002
	4.0 ED	08/1993	08/1994	BOSCH	1-372	A- 002
	4.0 EF	09/1994	09/1995	BOSCH	1-372	A- 002
	4.0 EF II	10/1995	08/1996	BOSCH	1-372	A- 002
	4.0 EL	09/1996	08/1998	BOSCH	1-372	A- 002
	4.1 XA	03/1972	10/1973	BOSCH	1-372	A- 002
	4.1 XB	11/1973	06/1976	BOSCH	1-372	A- 002
	4.1 XC	07/1976	02/1979	BOSCH	1-372	A- 002
	4.1 XD	03/1979	02/1982	BOSCH	1-372	A- 002
	4.1 XE	03/1982	09/1984	BOSCH	1-372	A- 002
	4.1 XF	09/1984	10/1987	BOSCH	1-372	A- 002
	4.1 XY	01/1971	02/1972	BOSCH	1-372	A- 002
Falcon	2.3 XK	09/1960	07/1962	BOSCH	1-372	A- 002
	2.3 XL	08/1962	01/1964	BOSCH	1-372	A- 002
	2.3 XM	02/1964	03/1965	BOSCH	1-372	A- 002
	2.3 XP	04/1965	08/1966	BOSCH	1-372	A- 002
	2.4 XK	09/1960	07/1962	BOSCH	1-372	A- 002
	2.4 XL	08/1962	01/1964	BOSCH	1-372	A- 002
	2.4 XM	02/1964	03/1965	BOSCH	1-372	A- 002
	2.4 XP	04/1965	08/1966	BOSCH	1-372	A- 002

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Falcon	2.8 XL	08/1962	01/1964	BOSCH	1-372	A- 002
	2.8 XM	02/1964	03/1965	BOSCH	1-372	A- 002
	2.8 XP	04/1965	08/1966	BOSCH	1-372	A- 002
	2.8 XR	09/1966	02/1968	BOSCH	1-372	A- 002
	3.1 XT	03/1968	05/1969	BOSCH	1-372	A- 002
	3.1 XW	06/1969	12/1970	BOSCH	1-372	A- 002
	3.2 EA	03/1988	12/1988	BOSCH	1-372	A- 002
	3.3 XA	03/1972	10/1973	BOSCH	1-372	A- 002
	3.3 XB	11/1973	06/1976	BOSCH	1-372	A- 002
	3.3 XC	07/1976	02/1979	BOSCH	1-372	A- 002
	3.3 XD	03/1979	02/1982	BOSCH	1-372	A- 002
	3.3 XE	03/1982	09/1984	BOSCH	1-372	A- 002
	3.3 XF	09/1984	10/1987	BOSCH	1-372	A- 002
	3.3 XM	02/1964	03/1965	BOSCH	1-372	A- 002
	3.3 XP	04/1965	08/1966	BOSCH	1-372	A- 002
	3.3 XR	09/1966	02/1968	BOSCH	1-372	A- 002
	3.3 XY	01/1971	02/1972	BOSCH	1-372	A- 002
	3.6 XT	03/1968	05/1969	BOSCH	1-372	A- 002
	3.9 EA	03/1988	09/1989	BOSCH	1-372	A- 002
	3.9 EA II	10/1989	06/1991	BOSCH	1-372	A- 002
	3.9 EB	07/1991	02/1992	BOSCH	1-372	A- 002
	4.0 AU	09/1998	03/2000	BOSCH	1-372	A- 002
	4.0 AU II	04/2000	09/2001	BOSCH	1-372	A- 002
	4.0 AU III	04/2001	09/2002	BOSCH	1-372	A- 002
	4.0 BA	10/2002	09/2004	BOSCH	1-372	A- 002
	4.0 BA II	10/2004	09/2005	BOSCH	1-372	A- 002
	4.0 BF	10/2005	09/2006	BOSCH	1-372	A- 002
	4.0 EB II	03/1992	07/1993	BOSCH	1-372	A- 002
	4.0 ED	08/1993	08/1994	BOSCH	1-372	A- 002
	4.0 EF	09/1994	09/1995	BOSCH	1-372	A- 002
	4.0 EF II	10/1995	08/1996	BOSCH	1-372	A- 002
	4.0 EL	09/1996	08/1998	BOSCH	1-372	A- 002
	4.1 XA	03/1972	10/1973	BOSCH	1-372	A- 002
	4.1 XB	11/1973	06/1976	BOSCH	1-372	A- 002
	4.1 XC	07/1976	02/1979	BOSCH	1-372	A- 002
	4.1 XD	03/1979	02/1982	BOSCH	1-372	A- 002
	4.1 XE	03/1982	09/1984	BOSCH	1-372	A- 002
	4.1 XF	09/1984	10/1987	BOSCH	1-372	A- 002
	4.1 XY	01/1971	02/1972	BOSCH	1-372	A- 002
	with 6 cylinders engine	-	-	PRESTOLITE	821	M- 009
Falcon Utility	3.3 XF	09/1984	10/1986	BOSCH	1-372	A- 002
	4.0 AU II	04/2000	09/2001	BOSCH	1-372	A- 002
	4.0 AU III	10/2001	09/2002	BOSCH	1-372	A- 002
	4.0 BA	10/2002	09/2004	BOSCH	1-372	A- 002
	4.0 BA II	10/2004	09/2005	BOSCH	1-372	A- 002
	4.0 BF	10/2005	09/2006	BOSCH	1-372	A- 002
	4.0 XG	03/1993	03/1996	BOSCH	1-372	A- 002
	4.0 XH	04/1996	11/1999	BOSCH	1-372	A- 002
	4.1 XF	09/1984	02/1993	BOSCH	1-372	A- 002
Falcon Utility XR6	4.0 AU II	04/2000	09/2001	BOSCH	1-372	A- 002
	4.0 BA	10/2002	09/2004	BOSCH	1-372	A- 002
	4.0 BA II	03/2005	09/2005	BOSCH	1-372	A- 002
	4.0 BF	10/2005	09/2006	BOSCH	1-372	A- 002
	4.0 XG	10/1993	03/1996	BOSCH	1-372	A- 002
Falcon Van	3.3 XF	09/1984	10/1986	BOSCH	1-372	A- 002
	4.0 XG	03/1983	03/1996	BOSCH	1-372	A- 002
	4.0 XH	04/1996	05/1999	BOSCH	1-372	A- 002
	4.1 XF	09/1984	02/1993	BOSCH	1-372	A- 002
Falcon XR6	4.0 AU	09/1998	02/2000	BOSCH	1-372	A- 002

FORD		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Falcon XR6	4.0 AU II	04/2000	03/2001	BOSCH	1-372	A- 002
	4.0 AU III	04/2001	09/2002	BOSCH	1-372	A- 002
	4.0 BA	10/2002	09/2004	BOSCH	1-372	A- 002
	4.0 BA II	10/2004	09/2005	BOSCH	1-372	A- 002
	4.0 BF	10/2005	09/2006	BOSCH	1-372	A- 002
	4.0 EB II	10/1992	07/1993	BOSCH	1-372	A- 002
	4.0 ED	08/1993	07/1994	BOSCH	1-372	A- 002
	4.0 EF	09/1994	09/1995	BOSCH	1-372	A- 002
	4.0 EF II	10/1995	08/1996	BOSCH	1-372	A- 002
	4.0 EL	09/1996	08/1998	BOSCH	1-372	A- 002
Fiesta	0.9	-	-	MARELLI	395	H- 001
	1.0	-	-	MARELLI	395	H- 001
	1.0 L com motor Zetec Rocam	07/1999	-	VALEO	498	N- 006
	1.0 with TLB engine	03/1989	12/1996	BOSCH	973	A- 050
	1.3	-	-	MARELLI	395	H- 001
	1.3 with JBC engine	06/1991	12/1996	BOSCH	973	A- 050
	1.3i with J6C engine	06/1991	12/1996	BOSCH	973	A- 050
	1.4i	04/1996	10/1999	BOSCH	1-371	A- 001
		04/1996	10/1999	FORD	961	C- 004
	1.4i Flair Fun with CVH14/PTE engine	10/1998	10/1999	BOSCH	973	A- 050
	1.6 L com motor Zetec Rocam	07/1999	-	VALEO	498	N- 006
	Box 1.3 with J4C engine	02/1996	-	MARELLI	395	H- 001
	IV 1.25i 16V with DHA engine	08/1995	01/2002	BOSCH	1-371	A- 001
		08/1995	01/2002	FORD	961	C- 004
	IV 1.25i 16V with DHB engine	08/1995	01/2002	BOSCH	1-371	A- 001
		08/1995	01/2002	FORD	961	C- 004
	IV 1.25i 16V with DHC engine	08/1995	01/2002	BOSCH	1-371	A- 001
		08/1995	01/2002	FORD	961	C- 004
	IV 1.25i 16V with DHD engine	08/1995	01/2002	BOSCH	1-371	A- 001
		08/1995	01/2002	FORD	961	C- 004
	IV 1.25i 16V with DHE engine	08/1995	01/2002	BOSCH	1-371	A- 001
		08/1995	01/2002	FORD	961	C- 004
	IV 1.25i 16V with DHF engine	08/1995	01/2002	BOSCH	1-371	A- 001
		08/1995	01/2002	FORD	961	C- 004
	IV 1.25i 16V with DHG engine	08/1995	01/2002	BOSCH	1-371	A- 001
		08/1995	01/2002	FORD	961	C- 004
	IV 1.3i with JJA engine	08/1995	01/2002	MARELLI	395	H- 001
	IV 1.3i with JJC engine	08/1995	01/2002	MARELLI	395	H- 001
	IV 1.3i with JJE engine	08/1995	01/2002	MARELLI	395	H- 001
	IV 1.3i with JJJ engine	08/1995	01/2002	MARELLI	395	H- 001
	IV 1.3i with JJK engine	08/1995	01/2002	MARELLI	395	H- 001
	IV 1.3i with JJM engine	08/1995	01/2002	MARELLI	395	H- 001
	IV 1.4i 16V with FHA engine	04/1996	01/2002	BOSCH	1-371	A- 001
		04/1996	01/2002	FORD	961	C- 004
	IV 1.4i 16V with FHE engine	04/1996	01/2002	BOSCH	1-371	A- 001
		04/1996	01/2002	FORD	961	C- 004
	IV 1.6 16V Sport with L1T engine	02/2000	01/2002	BOSCH	1-371	A- 001
		02/2000	01/2002	FORD	961	C- 004
	IV 1.6 16V Sport with L1V engine	02/2000	01/2002	BOSCH	1-371	A- 001
		02/2000	01/2002	FORD	961	C- 004
	Sedan com motor Zetec Rocam	08/1999	-	FORD	1-761	C- 002
		08/1999	-	FORD	761	C- 002
		08/1999	-	FORD	8-761	C- 002
	V 1.25 16V with FUJA engine	05/2002	-	BOSCH	1-371	A- 001
		05/2002	-	FORD	961	C- 004
	V 1.25 16V with FUJB engine	05/2002	-	BOSCH	1-371	A- 001
		05/2002	-	FORD	961	C- 004
	V 1.25 16V with M7JA engine	03/2003	-	BOSCH	1-371	A- 001
		03/2003	-	FORD	961	C- 004
	V 1.25 16V with M7JB engine					

FORD		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Fiesta	V 1.25 16V with M7JB engine	03/2003	-	BOSCH	1-371	A- 001
		03/2003	-	FORD	961	C- 004
	V 1.3 with A9JA engine	11/2001	-	BOSCH	1-371	A- 001
		11/2001	-	FORD	961	C- 004
	V 1.3 with A9JB engine	11/2001	-	BOSCH	1-371	A- 001
		11/2001	-	FORD	961	C- 004
	V 1.3 with BAJA engine	11/2001	-	BOSCH	1-371	A- 001
		11/2001	-	FORD	961	C- 004
	V 1.4 16V with FXJA engine	11/2001	-	BOSCH	1-371	A- 001
		11/2001	-	FORD	961	C- 004
	V 1.4 16V with FXJB engine	11/2001	-	BOSCH	1-371	A- 001
		11/2001	-	FORD	961	C- 004
	V 1.6 16V with FYJA engine	11/2001	-	BOSCH	1-371	A- 001
		11/2001	-	FORD	961	C- 004
	com motor Endura E 1.3	-	-	PRESTOLITE	3-484	M- 004
	com motor Zetec Rocam	08/1999	-	FORD	1-761	C- 002
		08/1999	-	FORD	761	C- 002
		08/1999	-	FORD	8-761	C- 002
	com motor diesel 1.8	-	-	PRESTOLITE	3-484	M- 004
	with 1.3 Endura E engine	-	-	PRESTOLITE	3-484	M- 004
	with 1.8 diesel engine	-	-	PRESTOLITE	3-484	M- 004
Focus	1.4 16V with FXDA engine	10/1998	-	BOSCH	1-371	A- 001
		10/1998	-	FORD	961	C- 004
	1.4 16V with FXDB engine	10/1998	-	BOSCH	1-371	A- 001
		10/1998	-	FORD	961	C- 004
	1.4 16V with FXDC engine	10/1998	-	BOSCH	1-371	A- 001
		10/1998	-	FORD	961	C- 004
	1.4 16V with FXDD engine	10/1998	-	BOSCH	1-371	A- 001
		10/1998	-	FORD	961	C- 004
	1.6 16V with FYDA engine	10/1998	-	BOSCH	1-371	A- 001
		10/1998	-	FORD	961	C- 004
	1.6 16V with FYDB engine	10/1998	-	BOSCH	1-371	A- 001
		10/1998	-	FORD	961	C- 004
	1.6 16V with FYDC engine	10/1998	-	BOSCH	1-371	A- 001
		10/1998	-	FORD	961	C- 004
	1.6 16V with FYDD engine	10/1998	-	BOSCH	1-371	A- 001
		10/1998	-	FORD	961	C- 004
	C-MAX 1.6	10/2003	-	BOSCH	1-371	A- 001
		10/2003	-	FORD	961	C- 004
	C-MAX 1.6 Ti	08/2004	-	BOSCH	1-371	A- 001
		08/2004	-	FORD	961	C- 004
	Estate 1.4 16V with FXDA engine	02/1999	-	BOSCH	1-371	A- 001
		02/1999	-	FORD	961	C- 004
	Estate 1.4 16V with FXDB engine	02/1999	-	BOSCH	1-371	A- 001
		02/1999	-	FORD	961	C- 004
	Estate 1.4 16V with FXDC engine	02/1999	-	BOSCH	1-371	A- 001
		02/1999	-	FORD	961	C- 004
	Estate 1.4 16V with FXDD engine	02/1999	-	BOSCH	1-371	A- 001
		02/1999	-	FORD	961	C- 004
	Estate 1.6 16V with FYDA engine	02/1999	-	BOSCH	1-371	A- 001
		02/1999	-	FORD	961	C- 004
	Estate 1.6 16V with FYDB engine	02/1999	-	BOSCH	1-371	A- 001
		02/1999	-	FORD	961	C- 004
	Estate 1.6 16V with FYDC engine	02/1999	-	BOSCH	1-371	A- 001
		02/1999	-	FORD	961	C- 004
	Estate 1.6 16V with FYDD engine	02/1999	-	BOSCH	1-371	A- 001
		02/1999	-	FORD	961	C- 004
	II 1.4	11/2004	-	BOSCH	1-371	A- 001
		11/2004	-	FORD	961	C- 004
	II 1.6	11/2004	-	BOSCH	1-371	A- 001

FORD		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Focus	II 1.6	11/2004	-	FORD	961	C- 004
	II 1.6 Ti	11/2004	-	BOSCH	1-371	A- 001
		11/2004	-	FORD	961	C- 004
	II Turnier 1.4	01/2005	-	BOSCH	1-371	A- 001
		01/2005	-	FORD	961	C- 004
	II Turnier 1.6	01/2005	-	BOSCH	1-371	A- 001
		01/2005	-	FORD	961	C- 004
	II Turnier 1.6 Ti	01/2005	-	BOSCH	1-371	A- 001
		01/2005	-	FORD	961	C- 004
	Saloon 1.4 16V with FXDA engine	02/1999	-	BOSCH	1-371	A- 001
		02/1999	-	FORD	961	C- 004
	Saloon 1.4 16V with FXDB engine	02/1999	-	BOSCH	1-371	A- 001
		02/1999	-	FORD	961	C- 004
	Saloon 1.4 16V with FXDC engine	02/1999	-	BOSCH	1-371	A- 001
		02/1999	-	FORD	961	C- 004
	Saloon 1.4 16V with FXDD engine	02/1999	-	BOSCH	1-371	A- 001
		02/1999	-	FORD	961	C- 004
	Saloon 1.6 16V with FYDA engine	02/1999	-	BOSCH	1-371	A- 001
		02/1999	-	FORD	961	C- 004
	Saloon 1.6 16V with FYDB engine	02/1999	-	BOSCH	1-371	A- 001
		02/1999	-	FORD	961	C- 004
	Saloon 1.6 16V with FYDC engine	02/1999	-	BOSCH	1-371	A- 001
		02/1999	-	FORD	961	C- 004
	Saloon 1.6 16V with FYDD engine	02/1999	-	BOSCH	1-371	A- 001
		02/1999	-	FORD	961	C- 004
	com motor Zetec	-	-	PRESTOLITE	3-484	M- 004
	com motor Zetec 1.8	-	12/1993	PRESTOLITE	2-484	M- 004
	com motor diesel 1.8	-	-	PRESTOLITE	3-484	M- 004
	with 1.8 diesel engine	-	-	PRESTOLITE	3-484	M- 004
	with Zetec engine	-	-	PRESTOLITE	3-484	M- 004
Fusion	1.25 with FUJA engine	08/2004	-	BOSCH	1-371	A- 001
		08/2004	-	FORD	961	C- 004
	1.25 with FUJB engine	08/2004	-	BOSCH	1-371	A- 001
		08/2004	-	FORD	961	C- 004
	1.4 with FXJA engine	08/2002	-	BOSCH	1-371	A- 001
		08/2002	-	FORD	961	C- 004
	1.4 with FXJB engine	08/2002	-	BOSCH	1-371	A- 001
		08/2002	-	FORD	961	C- 004
	1.6 with FYJA engine	08/2002	-	BOSCH	1-371	A- 001
		08/2002	-	FORD	961	C- 004
Galaxie		-	12/1975	WAPSA	503	O- 001
		-	12/1975	WAPSA	508	O- 003
Galaxy	2.0	05/1992	12/1996	BOSCH	571	A- 015
		05/1992	12/1996	BOSCH	571	A- 016
	2.0i	05/1992	12/1996	BOSCH	571	A- 015
		05/1992	12/1996	BOSCH	571	A- 016
Granada	1.7 Turnier with TV 17.., OHC V4 engine	06/1977	08/1981	BOSCH	624	A- 020
	1.7 with TV 17.., OHC V4 engine	06/1977	08/1981	BOSCH	624	A- 020
	2.0 Turnier with V6 2VHC, TV 20L engine	08/1977	08/1985	BOSCH	624	A- 020
	2.0 with V6 2VHC, TV 20L engine	08/1977	08/1985	BOSCH	624	A- 020
	2.3 Turnier with TV 23H, V62VHC engine	08/1977	08/1985	BOSCH	624	A- 020
	2.3 with TV 23H, V62VHC engine	08/1977	08/1985	BOSCH	624	A- 020
	2.4i with ARD engine	02/1992	12/1994	BOSCH	973	A- 050
	2.6 with TV 26L, H engine	08/1977	08/1985	BOSCH	624	A- 020
	2.8 Turnier with V6 2VHC engine	08/1977	08/1985	BOSCH	624	A- 020
	2.8 with V6 2VHC engine	08/1977	08/1985	BOSCH	624	A- 020
	2.8i Turnier with TV 28I, V6FI HC engine	08/1977	08/1985	BOSCH	624	A- 020
	2.8i with TV 28I, V6FI HC engine	08/1977	08/1985	BOSCH	624	A- 020
	2.9i 24V with BOA engine	02/1992	12/1994	BOSCH	973	A- 050

FORD		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Granada	2.9i 4x4 with BRD engine	02/1992	12/1994	BOSCH	973	A- 050
	2.9i 4x4 with BRE engine	02/1992	12/1994	BOSCH	973	A- 050
	2.9i with BRF engine	02/1992	12/1994	BOSCH	973	A- 050
Heavy-Duty Trucks 450 series	7.3 L (446) diesel	01/2001	12/2003	FORD	766	C- 004
		01/1999	12/1999	MITSUBISHI	892	J- 011
Heavy-Duty Trucks 550 series	7.3 L (446) diesel	01/2001	12/2003	FORD	766	C- 004
		01/1999	12/1999	MITSUBISHI	892	J- 011
Heavy-Duty Trucks 600 series	with 6.6 liters Ford engine	01/1987	12/1988	DELCO REMY	353	B- 001
		01/1987	12/1988	DELCO REMY	353	B- 002
		01/1987	12/1988	DELCO REMY	7-353	B- 002
		01/1990	12/1993	DELCO REMY	453	B- 013
		01/1990	12/1993	DELCO REMY	7-453	B- 013
		01/1990	12/1993	DELCO REMY	7-453	B- 014
	with 7.8 liters Ford engine	01/1990	12/1993	DELCO REMY	453	B- 013
		01/1990	12/1993	DELCO REMY	7-453	B- 013
		01/1990	12/1993	DELCO REMY	7-453	B- 014
	with 8.2 liters DD engine	01/1983	12/1988	DELCO REMY	451	B- 011
		01/1983	12/1988	DELCO REMY	7-451	B- 011
	with 8.3 liters Cummins engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1993	12/1994	DELCO REMY	352	B- 001
		01/1993	12/1994	DELCO REMY	7-352	B- 001
	with Ford FD-1460 engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1993	12/1994	DELCO REMY	352	B- 001
		01/1993	12/1994	DELCO REMY	7-352	B- 001
Heavy-Duty Trucks 6000 series	with 6.6 liters Ford engine	01/1985	12/1988	DELCO REMY	353	B- 001
		01/1985	12/1988	DELCO REMY	353	B- 002
		01/1985	12/1988	DELCO REMY	7-353	B- 002
		01/1989	12/1991	DELCO REMY	453	B- 013
		01/1989	12/1991	DELCO REMY	7-453	B- 013
		01/1989	12/1991	DELCO REMY	7-453	B- 014
	with 7.8 liters Ford engine	01/1987	12/1988	DELCO REMY	353	B- 001
		01/1987	12/1988	DELCO REMY	353	B- 002
		01/1987	12/1988	DELCO REMY	7-353	B- 002
		01/1989	12/1991	DELCO REMY	453	B- 013
		01/1989	12/1991	DELCO REMY	7-453	B- 013
		01/1989	12/1991	DELCO REMY	7-453	B- 014
Heavy-Duty Trucks 650 series	7.3 L (446) diesel	01/2001	-	FORD	766	C- 004
		01/1999	12/1999	MITSUBISHI	892	J- 011
Heavy-Duty Trucks 700 series	with 6.6 liters Ford engine	01/1987	12/1988	DELCO REMY	353	B- 001
		01/1987	12/1988	DELCO REMY	353	B- 002
		01/1987	12/1988	DELCO REMY	7-353	B- 002
		01/1989	12/1995	DELCO REMY	453	B- 013
		01/1989	12/1995	DELCO REMY	7-453	B- 013
		01/1989	12/1995	DELCO REMY	7-453	B- 014
	with 7.8 liters Ford engine	01/1987	12/1988	DELCO REMY	353	B- 001
		01/1987	12/1988	DELCO REMY	353	B- 002
		01/1987	12/1988	DELCO REMY	7-353	B- 002
		01/1989	12/1993	DELCO REMY	453	B- 013
		01/1989	12/1993	DELCO REMY	7-453	B- 013
		01/1989	12/1993	DELCO REMY	7-453	B- 014
	with 8.2 liters DD engine	01/1983	12/1988	DELCO REMY	451	B- 011
		01/1983	12/1988	DELCO REMY	7-451	B- 011
	with 8.3 liters Cummins engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1993	12/1995	DELCO REMY	352	B- 001
		01/1993	12/1995	DELCO REMY	7-352	B- 001
	with Ford FD-1460 engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013

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Heavy-Duty Trucks 700 series	with Ford FD-1460 engine	01/1993	12/1995	DELCO REMY	352	B- 001
		01/1993	12/1995	DELCO REMY	7-352	B- 001
Heavy-Duty Trucks 7000 series	with 6.6 liters Ford engine	01/1985	12/1988	DELCO REMY	353	B- 001
		01/1985	12/1988	DELCO REMY	353	B- 002
		01/1985	12/1988	DELCO REMY	7-353	B- 002
		01/1989	12/1994	DELCO REMY	453	B- 013
		01/1989	12/1994	DELCO REMY	7-453	B- 013
		01/1989	12/1994	DELCO REMY	7-453	B- 014
	with 7.8 liters Ford engine	01/1987	12/1988	DELCO REMY	353	B- 001
		01/1987	12/1988	DELCO REMY	353	B- 002
		01/1987	12/1988	DELCO REMY	7-353	B- 002
	with 8.3 liters Cummins engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1993	12/1995	DELCO REMY	352	B- 001
		01/1993	12/1995	DELCO REMY	7-352	B- 001
	with Ford FD-1460 engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1993	12/1995	DELCO REMY	352	B- 001
		01/1993	12/1995	DELCO REMY	7-352	B- 001
Heavy-Duty Trucks 750 series	7.3 L (446) diesel	01/2001	-	FORD	766	C- 004
		01/1999	12/1999	MITSUBISHI	892	J- 011
Heavy-Duty Trucks 800 series	with 8.2 liters DD engine	01/1983	12/1988	DELCO REMY	451	B- 011
		01/1983	12/1988	DELCO REMY	7-451	B- 011
	with 8.3 liters Cummins engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1991	12/1995	DELCO REMY	352	B- 001
		01/1991	12/1995	DELCO REMY	7-352	B- 001
	with Ford FD-1460 engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1993	12/1995	DELCO REMY	352	B- 001
		01/1993	12/1995	DELCO REMY	7-352	B- 001
Heavy-Duty Trucks 8000 series	with 8.3 liters Cummins engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1992	12/1995	DELCO REMY	352	B- 001
		01/1992	12/1995	DELCO REMY	7-352	B- 001
	with Ford FD-1460 engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1993	12/1995	DELCO REMY	352	B- 001
		01/1993	12/1995	DELCO REMY	7-352	B- 001
Heavy-Duty Trucks 900 series	with 8.3 liters Cummins engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1993	12/1995	DELCO REMY	352	B- 001
		01/1993	12/1995	DELCO REMY	7-352	B- 001
	with Ford FD-1460 engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1993	12/1995	DELCO REMY	352	B- 001
		01/1993	12/1995	DELCO REMY	7-352	B- 001
Heavy-Duty Trucks 9000 series	with 8.3 liters Cummins engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1989	12/1995	DELCO REMY	352	B- 001
		01/1989	12/1995	DELCO REMY	7-352	B- 001
	with Ford FD-1460 engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1993	12/1995	DELCO REMY	352	B- 001
		01/1993	12/1995	DELCO REMY	7-352	B- 001
Jeep	com motor 4 cilindros	-	-	WAPSA	505	O- 002
		-	-	WAPSA	509	O- 003
		-	-	WAPSA	517	O- 005
Ka	1.0 L com motor Zetec Rocam	07/1999	-	VALEO	498	N- 006
	1.3i	09/1996	-	BOSCH	371	A- 001

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Ka	1.3i	01/1996	-	MARELLI	395	H- 001
	1.3i with BAA engine	09/1996	-	BOSCH	1-371	A- 001
	1.3i with J4D engine	09/1996	-	BOSCH	1-371	A- 001
	1.3i with J4K engine	09/1996	-	BOSCH	1-371	A- 001
	1.3i with J4M engine	09/1996	-	BOSCH	1-371	A- 001
	1.3i with J4N engine	09/1996	-	BOSCH	1-371	A- 001
	1.3i with J4P engine	09/1996	-	BOSCH	1-371	A- 001
	1.3i with J4S engine	09/1996	-	BOSCH	1-371	A- 001
	1.6 L com motor Zetec Rocam	07/1999	-	VALEO	498	N- 006
	1.6i	07/2003	-	BOSCH	1-371	A- 001
	Street 1.6	05/2003	-	BOSCH	1-371	A- 001
	com motor Zetec Rocam	08/1999	-	FORD	1-761	C- 002
		08/1999	-	FORD	761	C- 002
		08/1999	-	FORD	8-761	C- 002
L 6000	com motor Cummins 504 -FD1460 8.3 litros	01/1992	01/1999	DELCO REMY	1-407	B- 007
		01/1992	01/1999	DELCO REMY	407	B- 007
	with 8.3 liters 504- FD-1460 Cummins engine	01/1992	01/1999	DELCO REMY	1-407	B- 007
		01/1992	01/1999	DELCO REMY	407	B- 007
LTD	3.9 DA	06/1988	09/1989	BOSCH	1-372	A- 002
	3.9 DA II	10/1989	06/1991	BOSCH	1-372	A- 002
	3.9 DC	07/1991	02/1992	BOSCH	1-372	A- 002
	4.0 AU	10/1999	09/2000	BOSCH	1-372	A- 002
	4.0 AU II	06/2000	06/2003	BOSCH	1-372	A- 002
	4.0 DC	03/1992	02/1995	BOSCH	1-372	A- 002
	4.0 DF	03/1995	09/1995	BOSCH	1-372	A- 002
	4.0 DF II	10/1995	08/1996	BOSCH	1-372	A- 002
	4.0 DL	09/1996	05/1999	BOSCH	1-372	A- 002
	4.1 FC	06/1979	02/1982	BOSCH	1-372	A- 002
	4.1 FD	03/1982	09/1984	BOSCH	1-372	A- 002
	4.1 FE	09/1984	05/1988	BOSCH	1-372	A- 002
LTD Landau		-	12/1975	WAPSA	503	O- 001
		-	12/1975	WAPSA	508	O- 003
Light Duty Trucks	Applications with 7.3 liters diesel engine	-	-	MITSUBISHI	1-892	J- 011
Maverick	com motor 2.3 litros	-	-	WAPSA	517	O- 005
	com motor 4 cilindros	-	-	WAPSA	505	O- 002
		-	-	WAPSA	509	O- 003
Medium Trucks 450 series	7.3 L (446) diesel	01/2001	12/2003	FORD	766	C- 004
		01/1999	12/1999	MITSUBISHI	892	J- 011
Medium Trucks 550 series	7.3 L (446) diesel	01/2001	12/2003	FORD	766	C- 004
		01/1999	12/1999	MITSUBISHI	892	J- 011
Medium Trucks 600 series	with 6.6 liters Ford engine	01/1987	12/1988	DELCO REMY	353	B- 001
		01/1987	12/1988	DELCO REMY	353	B- 002
		01/1987	12/1988	DELCO REMY	7-353	B- 002
		01/1989	12/1993	DELCO REMY	453	B- 013
		01/1989	12/1993	DELCO REMY	7-453	B- 013
		01/1989	12/1993	DELCO REMY	7-453	B- 014
	with 7.8 liters Ford engine	01/1989	12/1993	DELCO REMY	453	B- 013
		01/1989	12/1993	DELCO REMY	7-453	B- 013
		01/1989	12/1993	DELCO REMY	7-453	B- 014
	with 8.2 liters DD engine	01/1983	12/1988	DELCO REMY	451	B- 011
		01/1983	12/1988	DELCO REMY	7-451	B- 011
	with 8.3 liters Cummins engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1993	12/1994	DELCO REMY	352	B- 001
		01/1993	12/1994	DELCO REMY	7-352	B- 001
	with Ford FD-1460 engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1993	12/1994	DELCO REMY	352	B- 001
		01/1993	12/1994	DELCO REMY	7-352	B- 001

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Medium Trucks 6000 series	with 6.6 liters Ford engine	01/1985	12/1988	DELCO REMY	353	B- 001
		01/1985	12/1988	DELCO REMY	353	B- 002
		01/1985	12/1988	DELCO REMY	7-353	B- 002
		01/1989	12/1991	DELCO REMY	453	B- 013
		01/1989	12/1991	DELCO REMY	7-453	B- 013
		01/1989	12/1991	DELCO REMY	7-453	B- 014
	with 7.8 liters Ford engine	01/1987	12/1988	DELCO REMY	353	B- 001
		01/1987	12/1988	DELCO REMY	353	B- 002
		01/1987	12/1988	DELCO REMY	7-353	B- 002
		01/1989	12/1991	DELCO REMY	453	B- 013
		01/1989	12/1991	DELCO REMY	7-453	B- 013
		01/1989	12/1991	DELCO REMY	7-453	B- 014
Medium Trucks 650 series	7.3 L (446) diesel	01/2001	-	FORD	766	C- 004
		01/1999	12/1999	MITSUBISHI	892	J- 011
Medium Trucks 700 series	with 6.6 liters Ford engine	01/1987	12/1988	DELCO REMY	353	B- 001
		01/1987	12/1988	DELCO REMY	353	B- 002
		01/1987	12/1988	DELCO REMY	7-353	B- 002
		01/1989	12/1995	DELCO REMY	453	B- 013
		01/1989	12/1995	DELCO REMY	7-453	B- 013
		01/1989	12/1995	DELCO REMY	7-453	B- 014
	with 7.8 liters Ford engine	01/1987	12/1988	DELCO REMY	353	B- 001
		01/1987	12/1988	DELCO REMY	353	B- 002
		01/1987	12/1988	DELCO REMY	7-353	B- 002
		01/1989	12/1993	DELCO REMY	453	B- 013
		01/1989	12/1993	DELCO REMY	7-453	B- 013
		01/1989	12/1993	DELCO REMY	7-453	B- 014
	with 8.2 liters DD engine	01/1983	12/1988	DELCO REMY	451	B- 011
		01/1983	12/1988	DELCO REMY	7-451	B- 011
	with 8.3 liters Cummins engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1993	12/1995	DELCO REMY	352	B- 001
		01/1993	12/1995	DELCO REMY	7-352	B- 001
	with Ford FD-1460 engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1993	12/1995	DELCO REMY	352	B- 001
		01/1993	12/1995	DELCO REMY	7-352	B- 001
Medium Trucks 7000 series	with 6.6 liters Ford engine	01/1985	12/1988	DELCO REMY	353	B- 001
		01/1985	12/1988	DELCO REMY	353	B- 002
		01/1985	12/1988	DELCO REMY	7-353	B- 002
		01/1989	12/1994	DELCO REMY	453	B- 013
		01/1989	12/1994	DELCO REMY	7-453	B- 013
		01/1989	12/1994	DELCO REMY	7-453	B- 014
	with 7.8 liters Ford engine	01/1987	12/1988	DELCO REMY	353	B- 001
		01/1987	12/1988	DELCO REMY	353	B- 002
		01/1987	12/1988	DELCO REMY	7-353	B- 002
	with 8.3 liters Cummins engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1993	12/1995	DELCO REMY	352	B- 001
		01/1993	12/1995	DELCO REMY	7-352	B- 001
	with Ford FD-1460 engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1993	12/1995	DELCO REMY	352	B- 001
		01/1993	12/1995	DELCO REMY	7-352	B- 001
Medium Trucks 750 series	7.3 L (446) diesel	01/2001	-	FORD	766	C- 004
		01/1999	12/1999	MITSUBISHI	892	J- 011
Medium Trucks 800 series	with 8.2 liters DD engine	01/1983	12/1988	DELCO REMY	451	B- 011
		01/1983	12/1988	DELCO REMY	7-451	B- 011
	with 8.3 liters Cummins engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1991	12/1995	DELCO REMY	352	B- 001

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Medium Trucks 800 series	with 8.3 liters Cummins engine	01/1991	12/1995	DELCO REMY	7-352	B- 001
	with Ford FD-1460 engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1993	01/1995	DELCO REMY	352	B- 001
		01/1993	01/1995	DELCO REMY	7-352	B- 001
Medium Trucks 8000 series	with 8.3 liters Cummins engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1992	01/1995	DELCO REMY	352	B- 001
		01/1992	01/1995	DELCO REMY	7-352	B- 001
	with Ford FD-1460 engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1993	12/1995	DELCO REMY	352	B- 001
		01/1993	12/1995	DELCO REMY	7-352	B- 001
Medium Trucks 900 series	with 8.3 liters Cummins engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1993	12/1995	DELCO REMY	352	B- 001
		01/1993	12/1995	DELCO REMY	7-352	B- 001
	with Ford FD-1460 engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1993	12/1995	DELCO REMY	352	B- 001
		01/1993	12/1995	DELCO REMY	7-352	B- 001
Medium Trucks 9000 series	with 8.3 liters Cummins engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1989	12/1995	DELCO REMY	352	B- 001
		01/1989	12/1995	DELCO REMY	7-352	B- 001
	with Ford FD-1460 engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1993	12/1995	DELCO REMY	352	B- 001
		01/1993	12/1995	DELCO REMY	7-352	B- 001
Merkur	2.9i with TV 29EFI Katalysator engine	05/1988	02/1993	BOSCH	973	A- 050
Mondeo	1.8 Turbo diesel with RFM	06/1993	07/1996	BOSCH	973	A- 050
	1.8 Turbo diesel with RFN	06/1993	07/1996	BOSCH	973	A- 050
	1.8 com motor Zetec	-	12/1993	PRESTOLITE	2-484	M- 004
	1.8i Turnier com motor RKA	04/1993	02/1994	BOSCH	371	A- 001
	1.8i com motor RKA	02/1993	02/1994	BOSCH	371	A- 001
	2.0 com motor Zetec	-	12/1993	PRESTOLITE	2-484	M- 004
	2.0i Turnier com motor NGA	08/1996	09/2000	BOSCH	371	A- 001
	2.0i com motor NGA	02/1993	09/2000	BOSCH	371	A- 001
		08/1996	09/2000	BOSCH	371	A- 001
	com motor 1.8	-	12/1993	PRESTOLITE	2-484	M- 004
	com motor 2.0	-	12/1993	PRESTOLITE	2-484	M- 004
	com motor Zetec	-	-	PRESTOLITE	3-484	M- 004
	with Zetec engine	-	-	PRESTOLITE	3-484	M- 004
Mustang	4.6 L (281) V8	01/1998	12/2003	FORD	2-762	C- 003
Novo Fiesta	1.0 L com motor Supercharger	06/2002	-	VALEO	498	N- 006
	1.0 L com motor Zetec Rocam	06/2002	-	VALEO	498	N- 006
	1.6 L com motor Zetec Rocam	06/2002	-	VALEO	498	N- 006
Nugget	2.0i com motor NSF	08/1994	07/2000	BOSCH	371	A- 001
	2.0i com motor NSG	08/1994	07/2000	BOSCH	371	A- 001
Orion	1.8 L with AP827 engine	-	-	PRESTOLITE	716	M- 006
	2.0 L with AP827 engine	-	-	PRESTOLITE	716	M- 006
	with AP827 1.6 engine	-	-	PRESTOLITE	3-482	M- 002
	with AP827 1.8 engine	-	-	PRESTOLITE	3-482	M- 002
P 350	5.0 V8	01/1989	12/2004	BOSCH	5-777	A- 041
Pampa	1.6	04/1993	12/1996	BOSCH	571	A- 015
		04/1993	12/1996	BOSCH	571	A- 016
	1.6 com motor UNB	04/1993	07/1994	BOSCH	2-571	A- 016
	1.8	02/1990	02/1993	BOSCH	971	A- 048
	1.8 com motor UD	03/1993	12/1996	BOSCH	971	A- 048

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Pampa	1.8i com motor UDB	12/1996	06/1997	BOSCH	971	A- 048
Pick-up	5.0 STD V8	01/1994	12/2000	BOSCH	5-777	A- 041
	Automatico	01/1994	-	BOSCH	5-777	A- 041
	Estándar 5.0 V8	01/1994	12/2000	BOSCH	5-777	A- 041
	Series F 7.3L (446) V8 Diesel	-	-	PRESTOLITE	486	M- 006
	com motor 4 cilindros	-	-	WAPSA	505	O- 002
		-	-	WAPSA	509	O- 003
Puma	1.4 16V with FHD engine	11/1997	10/2000	BOSCH	1-371	A- 001
		11/1997	10/2000	FORD	961	C- 004
	1.4 16V with FHF engine	11/1997	10/2000	BOSCH	1-371	A- 001
		11/1997	10/2000	FORD	961	C- 004
	1.6 16V	08/2000	-	BOSCH	1-371	A- 001
		08/2000	-	FORD	961	C- 004
	1.7 16V with MHA engine	03/1997	-	BOSCH	1-371	A- 001
		03/1997	-	FORD	961	C- 004
	1.7 16V with MHB engine	03/1997	-	BOSCH	1-371	A- 001
		03/1997	-	FORD	961	C- 004
Ranger	2.2 L (134) L4 diesel	01/1983	12/1983	MITSUBISHI	891	J- 010
	2.3 L (140) L4	01/2001	12/2006	FORD	1-761	C- 002
		01/2001	12/2006	FORD	761	C- 002
		01/2001	12/2006	FORD	8-761	C- 002
	2.5 L com motor Maxion HS 4 cilindros	-	-	PRESTOLITE	484	M- 003
	2.8 L com motor Maxion HS 4 cilindros	-	-	PRESTOLITE	484	M- 003
	com motor Duratec HE 2.3 Nafta	-	-	PRESTOLITE	3-484	M- 004
	with Duratec HE 2.3 Nafta engine	-	-	PRESTOLITE	3-484	M- 004
Royale	1.8	02/1992	01/1994	BOSCH	571	A- 015
		02/1992	01/1994	BOSCH	571	A- 016
	1.8i	02/1994	10/1996	BOSCH	571	A- 015
		02/1994	10/1996	BOSCH	571	A- 016
		02/1994	10/1996	BOSCH	971	A- 048
	1.8i com motor AP	01/1995	-	BOSCH	971	A- 048
	2.0	02/1992	08/1994	BOSCH	571	A- 015
		02/1992	08/1994	BOSCH	571	A- 016
		02/1992	08/1994	BOSCH	971	A- 048
	2.0i	02/1992	10/1996	BOSCH	571	A- 015
		02/1992	10/1996	BOSCH	571	A- 016
		01/1994	10/1996	BOSCH	971	A- 048
	2.0i com motor AP	01/1995	-	BOSCH	971	A- 048
Rural	com motor 4 cilindros	-	-	WAPSA	505	O- 002
		-	-	WAPSA	509	O- 003
		-	-	WAPSA	517	O- 005
Scorpio	1.8 (Autom) with OHC 2VHC, TL 18H engine	09/1985	07/1990	BOSCH	578	A- 018
	2.0 (Autom) with OHC .. engine	09/1985	07/1990	BOSCH	578	A- 018
	2.0i (Autom) with OHC .. engine	09/1985	07/1990	BOSCH	578	A- 018
	2.0i 16V Turnier com motor N3A	01/1995	04/1996	BOSCH	371	A- 001
	2.0i 16V com motor N3A	01/1995	04/1996	BOSCH	371	A- 001
	2.0i Turnier com motor NSD	01/1995	12/1998	BOSCH	371	A- 001
	2.0i com motor NSD	01/1995	12/1998	BOSCH	371	A- 001
	2.0i with DOHC EFI HC engine	05/1989	-	BOSCH	675	A- 030
	2.3i 16V Turnier com motor Y5A	05/1996	12/1998	BOSCH	371	A- 001
	2.3i 16V com motor Y5A	05/1996	12/1998	BOSCH	371	A- 001
	2.4i with ARD engine	10/1988	12/1994	BOSCH	973	A- 050
	2.9i 24V with BOA engine	04/1991	12/1994	BOSCH	973	A- 050
	2.9i Turnier with BRG engine	01/1995	08/1996	BOSCH	973	A- 050
	2.9i XR4 4x4 with BRC engine	09/1986	12/1992	BOSCH	973	A- 050
	2.9i XR4 with BRE engine	10/1987	02/1992	BOSCH	973	A- 050
	2.9i with BRF engine	02/1992	12/1994	BOSCH	973	A- 050
	I 2.5 D with STR engine	12/1985	06/1992	VALEO	597	N- 010
	I 2.5 TD with SFA engine	06/1988	07/1993	VALEO	597	N- 010

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Scorpio	I Estate 2.5 TD with SFA engine	09/1991	07/1993	VALEO	597	N- 010
	I Saloon 2.5 D with STR engine	12/1989	12/1994	VALEO	597	N- 010
	I Saloon 2.5 TD with SFA engine	06/1988	07/1993	VALEO	597	N- 010
Sierra	1.6 Turnier (Autom) with OHC ..HC engine	08/1985	08/1990	BOSCH	578	A- 018
	1.6 with OHC ..HC engine	08/1985	08/1990	BOSCH	578	A- 018
	1.6i with CVH CFI HC engine	10/1989	-	BOSCH	675	A- 030
	1.8 (Autom) with OHC 2VHC engine	08/1985	05/1988	BOSCH	578	A- 018
	1.8 Turnier (Autom) with OHC 2VHC engine	08/1985	05/1988	BOSCH	578	A- 018
	1.8 Turnier with OHC 2VHC engine	11/1988	08/1990	BOSCH	675	A- 030
	1.8 with OHC 2VHC engine	11/1988	08/1990	BOSCH	675	A- 030
	2.0 (Autom) with OHC 2V.. engine	08/1985	08/1990	BOSCH	578	A- 018
	2.0 Turnier (Autom) with OHC 2V.. engine	08/1985	08/1990	BOSCH	578	A- 018
	2.0 with DOHC 2VHC engine	05/1989	-	BOSCH	675	A- 030
	2.0i with DOHC EFI HC engine	05/1989	08/1990	BOSCH	675	A- 030
	2.3 D with YTR engine	01/1987	09/1989	VALEO	597	N- 010
	Estate 2.3 D with YTR engine	01/1987	12/1993	VALEO	597	N- 010
	Estate 2.3 D with YTT engine	08/1982	12/1986	VALEO	597	N- 010
	Hatchback 2.3 D with YTR engine	01/1987	09/1989	VALEO	597	N- 010
	Hatchback 2.3 D with YTT engine	08/1982	12/1986	VALEO	597	N- 010
Skid Steer Loader	CL45 Shibaura diesel	01/1983	12/1986	HITACHI	687	D- 005
		01/1983	12/1986	HITACHI	783	D- 010
	CL55 Shibaura diesel	01/1983	12/1986	HITACHI	687	D- 005
		01/1983	12/1986	HITACHI	783	D- 010
Taunus	1.3	09/1976	07/1979	BOSCH	526	A- 010
	1.3 Turnier	12/1975	07/1979	BOSCH	526	A- 010
	1.3 Turnier with JAC engine	05/1975	07/1979	BOSCH	526	A- 010
	1.3 with JAC engine	05/1975	07/1979	BOSCH	526	A- 010
	1.3 with JCC engine	07/1979	07/1982	BOSCH	526	A- 010
	1.6 Turnier with LAD engine	07/1979	07/1982	BOSCH	526	A- 010
	1.6 with LAD engine	05/1975	07/1979	BOSCH	526	A- 010
	1.6 with LAR engine	07/1979	07/1982	BOSCH	526	A- 010
	1.6 with LCJ engine	05/1975	07/1979	BOSCH	526	A- 010
	2.0 Turnier with NYR engine	07/1979	07/1982	BOSCH	526	A- 010
	2.0 with NER engine	05/1975	07/1979	BOSCH	526	A- 010
	2.0 with NWR engine	07/1979	07/1982	BOSCH	526	A- 010
	2.0 with TV 20.. engine	12/1975	08/1982	BOSCH	624	A- 020
	2.3 with TV 23H engine	12/1975	08/1982	BOSCH	624	A- 020
Taurus	3.0 L (182) V6	01/1992	12/1997	FORD	1-760	C- 001
		01/1992	12/1997	FORD	760	C- 001
		01/2001	12/2005	FORD	1-761	C- 002
		01/2001	12/2005	FORD	761	C- 002
		01/2001	12/2005	FORD	8-761	C- 002
	3.8 L (232) V6	01/1990	12/1995	FORD	1-760	C- 001
		01/1990	12/1995	FORD	760	C- 001
Tempo	3.0 L (182) V6	01/1992	12/1994	FORD	1-760	C- 001
		01/1992	12/1994	FORD	760	C- 001
Territory	4.0 SX	05/2004	09/2005	BOSCH	1-372	A- 002
	4.0 SY	10/2005	-	BOSCH	1-372	A- 002
Thunderbird	3.9 L (240) V8	01/2002	12/2005	FORD	1-761	C- 002
		01/2002	12/2005	FORD	761	C- 002
		01/2002	12/2005	FORD	8-761	C- 002
Tourneo	2.0i com motor NSG	08/1994	07/2000	BOSCH	371	A- 001
Tractor	1900 3-87 Shibaura diesel	01/1979	12/1982	HITACHI	687	D- 005
		01/1979	12/1982	HITACHI	783	D- 010
	1910 3-104 Shibaura diesel	01/1983	12/1987	HITACHI	687	D- 005
		01/1983	12/1987	HITACHI	783	D- 010
	2110 4-139 Shibaura diesel	01/1983	12/1987	HITACHI	687	D- 005
		01/1983	12/1987	HITACHI	783	D- 010
	540A 3-201 diesel	01/1981	12/1984	HITACHI	687	D- 005

FORD		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Tractor	540A 3-201 diesel	01/1981	12/1984	HITACHI	783	D- 010
	540B 3-201 diesel	01/1984	12/1988	HITACHI	687	D- 005
		01/1984	12/1988	HITACHI	783	D- 010
	545A 3 cylinders diesel	01/1984	12/1988	HITACHI	687	D- 005
		01/1984	12/1988	HITACHI	783	D- 010
	5610 4-256 diesel	01/1981	12/1992	HITACHI	687	D- 005
		01/1981	12/1992	HITACHI	783	D- 010
	8670 6-456 diesel	01/1993	12/1997	DELCO REMY	2-452	B- 012
		01/1993	12/1997	DELCO REMY	6-452	B- 012
		01/1993	12/1997	DELCO REMY	6-452	B- 013
	8770 6-456 diesel	01/1993	12/1997	DELCO REMY	2-452	B- 012
		01/1993	12/1997	DELCO REMY	6-452	B- 012
		01/1993	12/1997	DELCO REMY	6-452	B- 013
	8870 6-456 diesel	01/1993	12/1997	DELCO REMY	2-452	B- 012
		01/1993	12/1997	DELCO REMY	6-452	B- 012
		01/1993	12/1997	DELCO REMY	6-452	B- 013
	8970 6-456 diesel	01/1993	12/1997	DELCO REMY	2-452	B- 012
		01/1993	12/1997	DELCO REMY	6-452	B- 012
		01/1993	12/1997	DELCO REMY	6-452	B- 013
	9280 6-611 diesel	01/1994	12/1995	DELCO REMY	2-456	B- 015
		01/1994	12/1995	DELCO REMY	6-456	B- 015
		01/1994	12/1995	DELCO REMY	6-456	B- 016
	9480 6-855 diesel	01/1994	12/1995	DELCO REMY	2-456	B- 015
		01/1994	12/1995	DELCO REMY	6-456	B- 015
		01/1994	12/1995	DELCO REMY	6-456	B- 016
	9680 6-855 diesel	01/1994	12/1995	DELCO REMY	2-456	B- 015
		01/1994	12/1995	DELCO REMY	6-456	B- 015
		01/1994	12/1995	DELCO REMY	6-456	B- 016
	9880 6-855 diesel	01/1994	12/1995	DELCO REMY	2-456	B- 015
		01/1994	12/1995	DELCO REMY	6-456	B- 015
		01/1994	12/1995	DELCO REMY	6-456	B- 016
Transit	1.5 1000	12/1968	05/1973	BOSCH	624	A- 020
	1.6 with 4RB engine	12/1977	10/1986	BOSCH	624	A- 020
	1.6 with LAT engine	12/1985	01/1989	BOSCH	624	A- 020
	FT 080 2.0i com motor NSG	08/1994	07/2000	BOSCH	371	A- 001
	FT 100 2.0i com motor NSG	08/1994	07/2000	BOSCH	371	A- 001
	FT 120 2.0i com motor NSG	08/1994	07/2000	BOSCH	371	A- 001
	FT 150 2.0i com motor NSG	08/1994	07/2000	BOSCH	371	A- 001
	FT 190 2.0i com motor NSG	08/1994	07/2000	BOSCH	371	A- 001
	com motor diesel	-	-	PRESTOLITE	2-485	M- 005
	with diesel engine	-	-	PRESTOLITE	2-485	M- 005
Trator 4600	com motor diesel 4 cilindros	-	-	WAPSA	1-518	O- 006
		-	-	WAPSA	518	O- 005
Trator 5600	com motor diesel 4 cilindros	-	-	WAPSA	1-518	O- 006
		-	-	WAPSA	518	O- 005
Trator 6600	com motor diesel 4 cilindros	-	-	WAPSA	1-518	O- 006
		-	-	WAPSA	518	O- 005
Truck	545 with 6 cylinders engine	01/1993	12/1994	PRESTOLITE	816	M- 009
	with Navistar Powerstroke engine except Turbo 7.3 liters	-	-	PRESTOLITE	1-484	M- 004
Truck L6000 / 7000 / 8000 / 9000	DD 6V-92	01/1986	01/1991	DELCO REMY	458	B- 017
		01/1986	01/1991	DELCO REMY	7-458	B- 017
	DD 8V-71	01/1986	01/1990	DELCO REMY	458	B- 017
		01/1986	01/1990	DELCO REMY	7-458	B- 017
	DD60 Series	01/1990	01/1999	DELCO REMY	458	B- 017
		01/1990	01/1999	DELCO REMY	7-458	B- 017
	with 3176 caterpillar engine	01/1990	01/1998	DELCO REMY	458	B- 017
		01/1990	01/1998	DELCO REMY	7-458	B- 017
	with 3406 caterpillar engine	01/1993	01/1999	DELCO REMY	458	B- 017
		01/1993	01/1999	DELCO REMY	7-458	B- 017
	with C-10 C-12 caterpillar engine					

FORD		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Truck L6000 / 7000 / 8000 / 9000	with C-10 C-12 caterpillar engine	01/1997	01/1999	DELCO REMY	458	B- 017
		01/1997	01/1999	DELCO REMY	7-458	B- 017
	with N14 Cummins engine	01/1990	01/1999	DELCO REMY	458	B- 017
		01/1990	01/1999	DELCO REMY	7-458	B- 017
Van	545 with 6 cylinders engine	01/1993	12/1994	PRESTOLITE	816	M- 009
	Series E 7.3L (446) V8 Diesel	-	-	PRESTOLITE	486	M- 006
Verona	com motor AP827 1.6	-	-	PRESTOLITE	3-482	M- 002
	com motor AP827 1.8	-	-	PRESTOLITE	3-482	M- 002
Versailles	1.8	06/1991	01/1994	BOSCH	571	A- 015
		06/1991	01/1994	BOSCH	571	A- 016
		02/1994	10/1996	BOSCH	971	A- 048
	1.8i	03/1991	08/1994	BOSCH	971	A- 048
		02/1994	10/1996	BOSCH	571	A- 015
		02/1994	10/1996	BOSCH	571	A- 016
	1.8i com motor AP	01/1995	-	BOSCH	971	A- 048
	2.0	03/1991	08/1994	BOSCH	571	A- 015
		03/1991	08/1994	BOSCH	571	A- 016
		01/1993	10/1996	BOSCH	971	A- 048
	2.0i	03/1991	10/1996	BOSCH	571	A- 015
		03/1991	10/1996	BOSCH	571	A- 016
		01/1993	10/1996	BOSCH	971	A- 048
	2.0i com motor AP	01/1995	-	BOSCH	971	A- 048
Windstar	3.0 L (182) V6	01/1995	-	FORD	1-760	C- 001
		01/1995	-	FORD	760	C- 001
	3.8 L (232) V6	01/1995	-	FORD	1-760	C- 001
		01/1995	-	FORD	760	C- 001
para Grid Heater de caminhões Cargo	com sistema 12V	-	-	BOSCH	3-671	A- 028
	com sistema 24V	-	-	BOSCH	4-671	A- 029
	with 12V system	-	-	BOSCH	3-671	A- 028
	with 24V system	-	-	BOSCH	4-671	A- 029
FORD-JAGUAR		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
X-Type	2.5 L (152) V6	01/2002	12/2005	FORD	1-761	C- 002
		01/2002	12/2005	FORD	761	C- 002
		01/2002	12/2005	FORD	8-761	C- 002
	3.0 L (183) V6	01/2002	12/2005	FORD	1-761	C- 002
		01/2002	12/2005	FORD	761	C- 002
		01/2002	12/2005	FORD	8-761	C- 002
XJ 6	4.0 com motor DOCH AJ6	09/1990	08/1994	BOSCH	474	A- 005
	4.0 com motor DOCH AJ6 Kat.	09/1990	08/1994	BOSCH	474	A- 005
FORD-LINCOLN		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
Aviator	4.6 L (281) V8	01/2003	12/2004	FORD	2-762	C- 003
Continental	3.8 L (232) V6	01/1989	12/1994	FORD	1-760	C- 001
		01/1989	12/1994	FORD	760	C- 001
	4.6 L (281) V8	01/2002	-	FORD	1-761	C- 002
		01/2002	-	FORD	761	C- 002
		01/2002	-	FORD	8-761	C- 002
LS	3.9 L (240) V8	01/2000	12/2006	FORD	1-761	C- 002
		01/2000	12/2006	FORD	761	C- 002
		01/2000	12/2006	FORD	8-761	C- 002
Mark	serie 4.6 L (281) V8	01/0997	12/1998	FORD	1-762	C- 003
		01/0997	12/1998	FORD	762	C- 003
		01/0997	12/1998	FORD	8-762	C- 003
Navigator	5.4 L (330) V8	01/1998	-	FORD	1-762	C- 003
		01/1998	-	FORD	762	C- 003
		01/1998	-	FORD	8-762	C- 003
Town Car	4.6 L (281) V8	01/1996	12/1997	FORD	1-762	C- 003
		01/1996	12/1997	FORD	762	C- 003
		01/1996	12/1997	FORD	8-762	C- 003
		01/1998	12/2004	FORD	2-762	C- 003

FORD-LINCOLN		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Welders	with Perkins engine	-	-	DELCO REMY	805	B- 025

FORD-NEW HOLLAND		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
8040	com motor OM 352	01/1984	07/1989		3-571	
	with OM 352 engine	01/1984	07/1989		3-571	
8055	com motor OM 352 A	01/1984	07/1989		3-571	
	with OM 352 A engine	01/1984	07/1989		3-571	

FORD-WILLYS		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Aero		06/1970	-	WAPSA	504	O- 001
		06/1970	-	WAPSA	504	O- 002
Itamaraty		06/1970	-	WAPSA	504	O- 001
		06/1970	-	WAPSA	504	O- 002
Jeep (12 volts)		06/1970	-	WAPSA	504	O- 001
		06/1970	-	WAPSA	504	O- 002
Pick-up		06/1970	-	WAPSA	504	O- 001
		06/1970	-	WAPSA	504	O- 002
Rural		06/1970	-	WAPSA	504	O- 001
		06/1970	-	WAPSA	504	O- 002

FREIGHTLINER		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
112SD Class		-	-	DELCO REMY	841	B- 030
Business Class		-	-	DELCO REMY	841	B- 030
C112 Century Class		-	-	DELCO REMY	841	B- 030
C120 Century Class		-	-	DELCO REMY	841	B- 030
Condor	com motor Cummins ISB (LH)	-	-	DELCO REMY	818	B- 028
	with Cummins ISB (LH) engine	-	-	DELCO REMY	818	B- 028
Condor Work Horse	with Caterpillar 3126 engine	-	-	DELCO REMY	840	B- 029
	with Caterpillar C7 engine	-	-	DELCO REMY	840	B- 029
	with Cummins ISC engine	-	-	DELCO REMY	840	B- 029
	with Cummins ISL engine	-	-	DELCO REMY	840	B- 029
	with International DT466 engine	-	-	DELCO REMY	840	B- 029
FC 70	com motor Cummins ISB (LH)	-	-	DELCO REMY	818	B- 028
	com motor Cummins ISB (RH)	-	-	DELCO REMY	818	B- 028
	with Caterpillar 3126 engine	-	-	DELCO REMY	840	B- 029
	with Caterpillar C7 engine	-	-	DELCO REMY	840	B- 029
	with Cummins ISB (LH) engine	-	-	DELCO REMY	818	B- 028
	with Cummins ISB (RH) engine	-	-	DELCO REMY	818	B- 028
	with Cummins ISC engine	-	-	DELCO REMY	840	B- 029
	with Cummins ISL engine	-	-	DELCO REMY	840	B- 029
	with International DT466 engine	-	-	DELCO REMY	840	B- 029
	with Mercedes Benz BR926 7.25L engine	-	-	DELCO REMY	840	B- 029
FC 80	com motor Cummins ISB (LH)	-	-	DELCO REMY	818	B- 028
	com motor Cummins ISB (RH)	-	-	DELCO REMY	818	B- 028
	com motor Cummins ISB 5.9 litros	01/1998	12/2001	DELCO REMY	818	B- 028
	with 5.9 liters Cummins ISB engine	01/1998	12/2001	DELCO REMY	818	B- 028
	with Caterpillar 3126 engine	-	-	DELCO REMY	840	B- 029
	with Caterpillar C7 engine	-	-	DELCO REMY	840	B- 029
	with Cummins ISB (LH) engine	-	-	DELCO REMY	818	B- 028
	with Cummins ISB (RH) engine	-	-	DELCO REMY	818	B- 028
	with Cummins ISC engine	-	-	DELCO REMY	840	B- 029
	with Cummins ISL engine	-	-	DELCO REMY	840	B- 029
	with International DT466 engine	-	-	DELCO REMY	840	B- 029
	with Mercedes Benz BR926 7.25L engine	-	-	DELCO REMY	840	B- 029
FL 50	com motor Cummins ISB (LH)	01/2000	12/2004	DELCO REMY	818	B- 028
	com motor Cummins ISB (RH)	01/2000	12/2004	DELCO REMY	818	B- 028
	com motor Cummins ISB 5.9 litros	01/1994	12/2004	DELCO REMY	818	B- 028
	com motor Mercedes BR 904	01/2000	12/2004	DELCO REMY	818	B- 028
	com motor Mercedes BR 906	01/2000	12/2004	DELCO REMY	818	B- 028
	com motor Mercedes MBE 900	01/2000	12/2004	DELCO REMY	818	B- 028
	with 5.9 liters Cummins ISB engine	01/1994	12/2004	DELCO REMY	818	B- 028

FREIGHTLINER		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
FL 50	with Caterpillar 3126 engine	-	-	DELCO REMY	840	B- 029
	with Caterpillar C7 engine	-	-	DELCO REMY	840	B- 029
	with Cummins C 8.3L engine	-	-	PRESTOLITE	486	M- 006
	with Cummins ISB (LH) engine	01/2000	12/2004	DELCO REMY	818	B- 028
	with Cummins ISB (RH) engine	01/2000	12/2004	DELCO REMY	818	B- 028
	with Cummins ISC engine	-	-	DELCO REMY	840	B- 029
	with Cummins ISL engine	-	-	DELCO REMY	840	B- 029
	with International DT466 engine	-	-	DELCO REMY	840	B- 029
	with Mercedes BR 904 engine	01/2000	12/2004	DELCO REMY	818	B- 028
	with Mercedes BR 906 engine	01/2000	12/2004	DELCO REMY	818	B- 028
	with Mercedes Benz BR926 7.25L engine	-	-	DELCO REMY	840	B- 029
	with Mercedes MBE 900 engine	01/2000	12/2004	DELCO REMY	818	B- 028
FL 60	com motor Cummins ISB (LH)	01/2000	12/2004	DELCO REMY	818	B- 028
	com motor Cummins ISB (RH)	01/2000	12/2004	DELCO REMY	818	B- 028
	com motor Cummins ISC 8.3 litros	01/1994	01/2004	DELCO REMY	1-407	B- 007
		01/1994	01/2004	DELCO REMY	407	B- 007
	com motor Mercedes BR 904	01/2000	12/2004	DELCO REMY	818	B- 028
	com motor Mercedes BR 906	01/2000	12/2004	DELCO REMY	818	B- 028
	com motor Mercedes MBE 900	01/2000	12/2004	DELCO REMY	818	B- 028
	with 5.9 liters Cummins ISB engine	01/1994	12/2004	DELCO REMY	818	B- 028
	with 8.3 liters Cummins ISC engine	01/1994	01/2004	DELCO REMY	1-407	B- 007
		01/1994	01/2004	DELCO REMY	407	B- 007
		-	-	PRESTOLITE	486	M- 006
	with Caterpillar 3126 engine	-	-	DELCO REMY	840	B- 029
	with Caterpillar C7 engine	-	-	DELCO REMY	840	B- 029
	with Cummins ISB (LH) engine	01/2000	12/2004	DELCO REMY	818	B- 028
	with Cummins ISB (RH) engine	01/2000	12/2004	DELCO REMY	818	B- 028
	with Cummins ISC engine	-	-	DELCO REMY	840	B- 029
	with Cummins ISL engine	-	-	DELCO REMY	840	B- 029
	with International DT466 engine	-	-	DELCO REMY	840	B- 029
	with Mercedes BR 904 engine	01/2000	12/2004	DELCO REMY	818	B- 028
	with Mercedes BR 906 engine	01/2000	12/2004	DELCO REMY	818	B- 028
	with Mercedes Benz BR926 7.25L engine	-	-	DELCO REMY	840	B- 029
	with Mercedes MBE 900 engine	01/2000	12/2004	DELCO REMY	818	B- 028
FL 70	com motor Cummins ISB (LH)	01/2000	12/2004	DELCO REMY	818	B- 028
	com motor Cummins ISB (RH)	01/2000	12/2004	DELCO REMY	818	B- 028
	com motor Cummins ISB 5.9 litros	01/1994	12/2005	DELCO REMY	818	B- 028
	com motor Cummins ISC 8.3 litros	01/1994	01/2005	DELCO REMY	1-407	B- 007
		01/1994	01/2005	DELCO REMY	407	B- 007
	com motor Mercedes BR 904	01/2000	12/2004	DELCO REMY	818	B- 028
	com motor Mercedes BR 906	01/2000	12/2004	DELCO REMY	818	B- 028
	com motor Mercedes MBE 900	01/2000	12/2004	DELCO REMY	818	B- 028
	with 5.9 liters Cummins ISB engine	01/1994	12/2005	DELCO REMY	818	B- 028
	with 8.3 liters Cummins ISC engine	01/1994	01/2005	DELCO REMY	1-407	B- 007
		01/1994	01/2005	DELCO REMY	407	B- 007
		-	-	PRESTOLITE	486	M- 006
	with Caterpillar 3126 engine	-	-	DELCO REMY	840	B- 029
	with Caterpillar C7 engine	-	-	DELCO REMY	840	B- 029
	with Cummins ISB (LH) engine	01/2000	12/2004	DELCO REMY	818	B- 028
	with Cummins ISB (RH) engine	01/2000	12/2004	DELCO REMY	818	B- 028
	with Cummins ISC engine	-	-	DELCO REMY	840	B- 029
	with Cummins ISL engine	-	-	DELCO REMY	840	B- 029
	with International DT466 engine	-	-	DELCO REMY	840	B- 029
	with Mercedes BR 904 engine	01/2000	12/2004	DELCO REMY	818	B- 028
	with Mercedes BR 906 engine	01/2000	12/2004	DELCO REMY	818	B- 028
	with Mercedes Benz BR926 7.25L engine	-	-	DELCO REMY	840	B- 029
	with Mercedes MBE 900 engine	01/2000	12/2004	DELCO REMY	818	B- 028
FL 80	com motor Cummins ISB (LH)	01/2000	12/2004	DELCO REMY	818	B- 028
	com motor Cummins ISB (RH)	01/2000	12/2004	DELCO REMY	818	B- 028

FREIGHTLINER		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
FL 80	com motor Cummins ISC 8.3 litros	01/1994	01/2004	DELCO REMY	1-407	B- 007
		01/1994	01/2004	DELCO REMY	407	B- 007
	com motor Mercedes BR 904	01/2000	12/2004	DELCO REMY	818	B- 028
	com motor Mercedes BR 906	01/2000	12/2004	DELCO REMY	818	B- 028
	com motor Mercedes MBE 900	01/2000	12/2004	DELCO REMY	818	B- 028
	with 8.3 liters Cummins ISC engine	01/1994	01/2004	DELCO REMY	1-407	B- 007
		01/1994	01/2004	DELCO REMY	407	B- 007
		-	-	PRESTOLITE	486	M- 006
	with Caterpillar 3126 engine	-	-	DELCO REMY	840	B- 029
	with Caterpillar C7 engine	-	-	DELCO REMY	840	B- 029
	with Cummins ISB (LH) engine	01/2000	12/2004	DELCO REMY	818	B- 028
	with Cummins ISB (RH) engine	01/2000	12/2004	DELCO REMY	818	B- 028
	with Cummins ISC engine	-	-	DELCO REMY	840	B- 029
	with Cummins ISL engine	-	-	DELCO REMY	840	B- 029
	with International DT466 engine	-	-	DELCO REMY	840	B- 029
	with Mercedes BR 904 engine	01/2000	12/2004	DELCO REMY	818	B- 028
	with Mercedes BR 906 engine	01/2000	12/2004	DELCO REMY	818	B- 028
	with Mercedes Benz BR926 7.25L engine	-	-	DELCO REMY	840	B- 029
	with Mercedes MBE 900 engine	01/2000	12/2004	DELCO REMY	818	B- 028
FL 90	with Cummins C 8.3L engine	-	-	PRESTOLITE	486	M- 006
FLA 120	with Cummins C 8.3L engine	-	-	PRESTOLITE	486	M- 006
FLD 120	with Cummins C 8.3L engine	-	-	PRESTOLITE	486	M- 006
FLD112 Class	with Cummins C 8.3L engine	-	-	PRESTOLITE	486	M- 006
		-	-	DELCO REMY	841	B- 030
M2 Business Class	com motor Cummins ISC 8.3 litros	01/2003	01/2007	DELCO REMY	1-407	B- 007
		01/2003	01/2007	DELCO REMY	407	B- 007
	com motor Mercedes MBE 900	01/2003	12/2007	DELCO REMY	818	B- 028
	with 8.3 liters Cummins ISC engine	01/2003	01/2007	DELCO REMY	1-407	B- 007
		01/2003	01/2007	DELCO REMY	407	B- 007
	with Mercedes MBE 900 engine	01/2003	12/2007	DELCO REMY	818	B- 028
Sterling Condor		-	-	DELCO REMY	841	B- 030
Truck	With MBE 4000 12.8L	-	-	DELCO REMY	841	B- 030
	com motor 6B 5.9 L	01/1994	12/1997	NIPPONDENSO	341-993	
	with 6B 5.9 L engine	01/1994	12/1997	NIPPONDENSO	341-993	
	with Mercedes Engines	-	-	DELCO REMY	2-407	B- 007
		-	-	DELCO REMY	3-407	B- 007
for truck Grid Heater	with 12V system	-	-	BOSCH	3-671	A- 028
	with 24V system	-	-	BOSCH	4-671	A- 029
GALION		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
Motoniveladora	503 com motor 4239	01/1980	-	NIPPONDENSO	341-993	
Motor Grader	503 with 4239 engine	01/1980	-	NIPPONDENSO	341-993	
GEHL		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
Skid Steer	SL5625 with 204-25 engine	01/1988	12/1997	MITSUBISHI	1-895	J- 012
	SL5625DX with 204-25 engine	01/1988	12/1997	MITSUBISHI	1-895	J- 012
	SL5625SX with 204-25 engine	01/1988	12/1997	MITSUBISHI	1-895	J- 012
	SL6625 with 204-30 engine	01/1988	12/1997	MITSUBISHI	1-895	J- 012
	SL6625DX with 204-30 engine	01/1988	12/1997	MITSUBISHI	1-895	J- 012
	SL6625SX with 204-30 engine	01/1988	12/1997	MITSUBISHI	1-895	J- 012
GM-CHEVROLET		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
Astra	1.8 com motor OHC1	01/1999	-	VALEO	3-495	N- 005
	2.0i 16V com motor C20SE	02/1999	07/2001	BOSCH	1-473	A- 004
	Sedan 2.0i 16V com motor C20SE	02/1999	07/2001	BOSCH	1-473	A- 004
	com motor 1.8 8V	-	-	DELCO REMY	6-860	B- 031
		-	12/2003	DELCO REMY	1-865	B- 032
	com motor 2.0 16V	-	-	DELCO REMY	2-860	B- 030
		-	-	DELCO REMY	6-860	B- 031
	com motor 2.0 8V	-	-	DELCO REMY	1-865	B- 032
		-	-	DELCO REMY	2-860	B- 030

GM-CHEVROLET		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Astra	com motor 2.0 8V	-	-	DELCO REMY	6-860	B- 031
	com motor 2.2 16V	-	-	DELCO REMY	2-860	B- 030
		-	-	DELCO REMY	6-860	B- 031
	com motor 2.2 8V	-	-	DELCO REMY	1-865	B- 032
		-	-	DELCO REMY	2-860	B- 030
		-	-	DELCO REMY	6-860	B- 031
	com motor 2.4 16V	-	-	DELCO REMY	2-860	B- 030
		-	-	DELCO REMY	6-860	B- 031
	com motor 2.4 8V	-	-	DELCO REMY	1-865	B- 032
		-	-	DELCO REMY	2-860	B- 030
		-	-	DELCO REMY	6-860	B- 031
	com motor 4 cilindros	-	-	BOSCH	5-473	A- 005
	with 4 cylinders engine	-	-	BOSCH	5-473	A- 005
Astro Van	4.3 L (262) V6	01/1997	12/1997	DELCO REMY	860	B- 030
Beretta	2.2 L (134) L4	01/1990	12/1994	DELCO REMY	861	B- 031
	3.1 L (189) V6	01/1991	12/1994	DELCO REMY	861	B- 031
	I4 V6	01/1990	12/1993	DELCO REMY	862	B- 031
Blazer	2.2 EFI	03/1995	07/1995	BOSCH	872	A- 044
	2.5 diesel com motor 4A	08/1997	-	BOSCH	975	A- 052
	2.8 diesel com motor 4.07 TCA	02/2000	-	BOSCH	2-972	A- 049
	4.3 L (262) V6	01/1996	12/1997	DELCO REMY	860	B- 030
	5.7 L (350) V8	01/1994	-	DELCO REMY	860	B- 030
	6.2 L (379) V8 diesel	01/1989	12/1990	DELCO REMY	806	B- 026
	6.5 L (395) V8 diesel	01/1994	-	DELCO REMY	806	B- 026
	com motor 1.8 8V	-	-	DELCO REMY	6-860	B- 031
		-	12/2003	DELCO REMY	1-865	B- 032
		-	12/2003	DELCO REMY	2-860	B- 030
	com motor 2.0 16V	-	-	DELCO REMY	2-860	B- 030
		-	-	DELCO REMY	6-860	B- 031
	com motor 2.0 8V	-	-	DELCO REMY	1-865	B- 032
		-	-	DELCO REMY	2-860	B- 030
		-	-	DELCO REMY	6-860	B- 031
	com motor 2.2 16V	-	-	DELCO REMY	2-860	B- 030
		-	-	DELCO REMY	6-860	B- 031
	com motor 2.2 8V	-	-	DELCO REMY	1-865	B- 032
		-	-	DELCO REMY	2-860	B- 030
		-	-	DELCO REMY	6-860	B- 031
	com motor 2.4 16V	-	-	DELCO REMY	2-860	B- 030
		-	-	DELCO REMY	6-860	B- 031
	com motor 2.4 8V	-	-	DELCO REMY	1-865	B- 032
		-	-	DELCO REMY	2-860	B- 030
		-	-	DELCO REMY	6-860	B- 031
	com motor MWM e partida Mitsubishi	01/2002	-	MITSUBISHI	2-695	J- 003
C series	C 20 com motor powertech C 41 GE	01/1996	-	BOSCH	1-475	A- 006
	C 4 with 6.6 L Duramax	01/2003	12/2006	HITACHI	4-981	D- 012
	C 5 with 6.6 L Duramax	01/2003	12/2006	HITACHI	4-981	D- 012
	C20 com motor a gasolina 6 cilindros	01/1991	12/1994	PRESTOLITE	2-716	M- 007
	C20 with 6 cylinders gasoline engine	01/1991	12/1994	PRESTOLITE	2-716	M- 007
	Pick-up 6.6 L with diesel engine	01/2001	12/2003	HITACHI	4-981	D- 012
Calibra	com motor 4 cilindros	-	-	BOSCH	5-473	A- 005
	with 4 cylinders engine	-	-	BOSCH	5-473	A- 005
Camaro	3.8 L (231) V6	01/1995	12/1996	DELCO REMY	860	B- 030
	5.7 L (350) V8	01/1995	12/1996	DELCO REMY	860	B- 030
		01/1991	12/1995	DELCO REMY	862	B- 031
Caminhão	12.170 com motor Caterpillar 3116	-	-	DELCO REMY	352	B- 001
		-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-352	B- 001
		-	-	DELCO REMY	7-452	B- 013
	12.170 com motor Caterpillar 3126	-	-	DELCO REMY	352	B- 001

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Caminhão	12.170 com motor Caterpillar 3126	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-352	B- 001
		-	-	DELCO REMY	7-452	B- 013
	14.190 com motor Caterpillar 3116	-	-	DELCO REMY	352	B- 001
		-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-352	B- 001
		-	-	DELCO REMY	7-452	B- 013
	14.190 com motor Caterpillar 3126	-	-	DELCO REMY	352	B- 001
		-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-352	B- 001
		-	-	DELCO REMY	7-452	B- 013
	15.190 com motor Caterpillar 3116	-	-	DELCO REMY	352	B- 001
		-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-352	B- 001
		-	-	DELCO REMY	7-452	B- 013
	15.190 com motor Caterpillar 3126	-	-	DELCO REMY	352	B- 001
		-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-352	B- 001
		-	-	DELCO REMY	7-452	B- 013
	16.220 com motor Caterpillar 3116	-	-	DELCO REMY	352	B- 001
		-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-352	B- 001
		-	-	DELCO REMY	7-452	B- 013
	16.220 com motor Caterpillar 3126	-	-	DELCO REMY	352	B- 001
		-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-352	B- 001
		-	-	DELCO REMY	7-452	B- 013
	com motor diesel Perkins 6 cilindros	-	-	WAPSA	501	O- 001
		-	-	WAPSA	506	O- 002
Caprice	5.7 L (350) V8	01/1996	-	DELCO REMY	860	B- 030
	5.7 L (350) V8 diesel	01/1984	12/1985	HITACHI	686	D- 004
Cavalier	2.2 L (134) L4	01/1990	12/1994	DELCO REMY	861	B- 031
		01/1998	12/2000	DELCO REMY	860	B- 030
	3.1 L (189) V6	01/1990	12/1993	DELCO REMY	861	B- 031
	I4 V6	01/1990	12/1993	DELCO REMY	862	B- 031
Celta	1.0 MPFI	02/2002	12/2002	BOSCH	2-775	A- 039
	1.0 VHC	10/2002	03/2006	BOSCH	2-775	A- 039
	1.0 VHC Flexpower	06/2005	03/2006	BOSCH	2-775	A- 039
	1.0 com motor OHC1	07/2000	-	VALEO	494	N- 004
	1.0i com motor C 10 NE	08/2000	12/2002	BOSCH	2-775	A- 039
	1.4 MPFI	04/2006	12/2006	BOSCH	2-775	A- 039
	1.4 com motor OHC1	07/2000	-	VALEO	494	N- 004
Chevette	1.0	02/1992	12/1993	BOSCH	574	A- 017
	1.4	06/1974	08/1987	BOSCH	574	A- 017
	1.4 com motor a gasolina	08/1976	01/1981	BOSCH	522	A- 009
		02/1975	07/1976	BOSCH	524	A- 009
	1.4 com motor a álcool	08/1976	01/1981	BOSCH	522	A- 009
		02/1975	07/1976	BOSCH	524	A- 009
	1.6	08/1982	07/1987	BOSCH	574	A- 017
	1.6 S	08/1990	12/1994	BOSCH	574	A- 017
	1.8 L (110) L4 diesel engine	01/1981	12/1985	HITACHI	780	D- 009
	Hatch 1.4	06/1974	08/1987	BOSCH	574	A- 017
	Hatch 1.6	08/1982	10/1994	BOSCH	574	A- 017
Chevy	500 1.6	08/1982	07/1987	BOSCH	574	A- 017
	500 1.6 S	08/1987	02/1992	BOSCH	574	A- 017
	Joy 1.6	01/1994	12/2004	BOSCH	5-775	A- 039
	Monza 1.6	01/1996	12/2004	BOSCH	5-775	A- 039
	Pick-up 1.6	01/1995	12/2004	BOSCH	5-775	A- 039
	Popular 1.4	01/1996	12/2004	BOSCH	5-775	A- 039

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Chevy	Swing 1.4	01/1994	12/2004	BOSCH	5-775	A- 039
	Swing 1.6	01/1994	12/2004	BOSCH	5-775	A- 039
	Taxi 1.4	01/1994	12/2004	BOSCH	5-775	A- 039
Corsa	1.0	01/1994	-	VALEO	591	N- 008
	1.0 16V com motor EFI/MPFI OHC1	05/1994	03/2003	VALEO	494	N- 004
	1.0 com motor EFI/MPFI OHC1	05/1994	03/2003	VALEO	494	N- 004
	1.4	01/1994	-	VALEO	591	N- 008
	1.4 com motor EFI/MPFI OHC1	05/1994	03/2003	VALEO	494	N- 004
	1.6 16V com motor EFI/MPFI OHC1	05/1994	03/2003	VALEO	494	N- 004
	1.6 EFI com motor B 16 NZ SOHC	08/1998	-	BOSCH	2-775	A- 039
	1.6 EFI com motor NZ SOHZ	05/1995	07/1998	BOSCH	775	A- 038
	1.6 com motor EFI/MPFI OHC1	05/1994	03/2003	VALEO	494	N- 004
	1.8 Flexpower	07/2003	-	VALEO	3-495	N- 005
	1.8 com motor EFI; MPFI e OHC1	07/2002	-	VALEO	3-495	N- 005
	Combo com motor 1.4	-	12/1997	PRESTOLITE	2-484	M- 004
	Combo com motor 1.6	-	12/1997	PRESTOLITE	2-484	M- 004
	Pick up 1.6 16V com motor EFI/MPFI OHC1	05/1994	-	VALEO	494	N- 004
	Pick up 1.6 com motor EFI/MPFI OHC1	05/1994	-	VALEO	494	N- 004
	Sedan 1.0 16V com motor EFI/MPFI OHC1	05/1994	-	VALEO	494	N- 004
	Sedan 1.0 com motor EFI/MPFI OHC1	05/1994	-	VALEO	494	N- 004
	Sedan 1.6 16V com motor EFI/MPFI OHC1	05/1994	-	VALEO	494	N- 004
	Sedan 1.6 com motor EFI/MPFI OHC1	05/1994	-	VALEO	494	N- 004
	Sedan 1.8 Flexpower	07/2003	-	VALEO	3-495	N- 005
	Sedan 1.8 com motor EFI/MPFI OHC1	07/2002	-	VALEO	3-495	N- 005
	Wagon 1.0 16V com motor EFI/MPFI OHC1	02/1996	-	VALEO	494	N- 004
	Wagon 1.0 com motor EFI/MPFI OHC1	02/1996	-	VALEO	494	N- 004
	Wagon 1.6 16V com motor EFI/MPFI OHC1	02/1996	-	VALEO	494	N- 004
	Wagon 1.6 com motor EFI/MPFI OHC1	02/1996	-	VALEO	494	N- 004
	com motor 1.4	-	12/1997	PRESTOLITE	2-484	M- 004
	com motor 1.6	-	12/1997	PRESTOLITE	2-484	M- 004
	com motor Powertech 1.4	-	-	PRESTOLITE	3-484	M- 004
	com motor Powertech 1.6	-	-	PRESTOLITE	3-484	M- 004
	with 1.4 Powertech engine	-	-	PRESTOLITE	3-484	M- 004
	with 1.6 Powertech engine	-	-	PRESTOLITE	3-484	M- 004
Corsica	3.1 L (189) V6	01/1991	12/1994	DELCO REMY	861	B- 031
	2.2 L (134) L4	01/1990	12/1994	DELCO REMY	861	B- 031
	I4 V6	01/1991	12/1992	DELCO REMY	862	B- 031
D 6000	Plus com motor S4T	03/1992	-	BOSCH	531	A- 010
		03/1992	-	BOSCH	531	A- 011
		03/1992	-	BOSCH	631	A- 021
		03/1992	-	BOSCH	631	A- 022
	com motor S4	03/1992	-	BOSCH	531	A- 010
		03/1992	-	BOSCH	531	A- 011
		03/1992	-	BOSCH	631	A- 021
		03/1992	-	BOSCH	631	A- 022
	com motor S4T	03/1992	-	BOSCH	531	A- 010
		03/1992	-	BOSCH	531	A- 011
		03/1992	-	BOSCH	631	A- 021
		03/1992	-	BOSCH	631	A- 022
D series	D 20 4.2 L com motor MWM Sprint 6 cilindros	-	-	PRESTOLITE	482	M- 002
	D 20 Plus com motor maxion S4T	03/1992	10/1996	BOSCH	531	A- 010
		03/1992	10/1996	BOSCH	531	A- 011
		03/1992	10/1996	BOSCH	631	A- 021
		03/1992	10/1996	BOSCH	631	A- 022
	D 20 com motor maxion S4	03/1992	10/1995	BOSCH	531	A- 010
		03/1992	10/1995	BOSCH	531	A- 011
		03/1992	10/1995	BOSCH	631	A- 021
		03/1992	10/1995	BOSCH	631	A- 022
		-	-	PRESTOLITE	481	M- 001

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D series	D 20 com motor maxion S4T	03/1992	08/1997	BOSCH	531	A- 010
		03/1992	08/1997	BOSCH	531	A- 011
		03/1992	08/1997	BOSCH	631	A- 021
		03/1992	08/1997	BOSCH	631	A- 022
	D 20 with Perkins engine	-	-	PRESTOLITE	803	M- 008
El Camino	5.7 L (350) V8 diesel	01/1984	-	HITACHI	686	D- 004
Espero	2.0	-	-	DELCO REMY	1-865	B- 032
Express	Van 6.5 L (395) V8 diesel	01/9999	12/2001	DELCO REMY	806	B- 026
G series	Van 6.2 L (379) V8 diesel	01/1989	12/1992	DELCO REMY	806	B- 026
	Van 6.5 L (395) V8 diesel	01/1994	12/1997	DELCO REMY	806	B- 026
Gran Blazer	4.2 L com motor MWM Sprint 6 cilindros	-	-	PRESTOLITE	482	M- 002
Heavy-Duty Trucks	with 3208 Caterpillar diesel engine	01/1986	12/1993	DELCO REMY	457	B- 016
		01/1986	12/1993	DELCO REMY	7-457	B- 016
		01/1986	12/1993	DELCO REMY	7-457	B- 017
	with 8.2 liters Detroit diesel engine	01/1983	12/1985	DELCO REMY	451	B- 011
		01/1983	12/1985	DELCO REMY	7-451	B- 011
Heavy-Duty Trucks B6	with 8.2 liters DD engine	01/1983	12/1985	DELCO REMY	451	B- 011
		01/1983	12/1985	DELCO REMY	7-451	B- 011
Heavy-Duty Trucks B7	with 6.6 liters 3116 Caterpillar diesel engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1993	12/1998	DELCO REMY	352	B- 001
		01/1993	12/1998	DELCO REMY	7-352	B- 001
Heavy-Duty Trucks C50	with 6.6 liters 3116 Caterpillar diesel engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1990	12/2000	DELCO REMY	352	B- 001
		01/1990	12/2000	DELCO REMY	7-352	B- 001
Heavy-Duty Trucks C5500	with 6.6 liters 3116 Caterpillar diesel engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1990	12/2000	DELCO REMY	352	B- 001
		01/1990	12/2000	DELCO REMY	7-352	B- 001
Heavy-Duty Trucks C60	with 3208 Caterpillar diesel engine	-	-	DELCO REMY	457	B- 016
		-	-	DELCO REMY	7-457	B- 016
		-	-	DELCO REMY	7-457	B- 017
	with 6.6 liters 3116 Caterpillar diesel engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1990	12/2000	DELCO REMY	352	B- 001
		01/1990	12/2000	DELCO REMY	7-352	B- 001
	with 8.2 liters DD engine	01/1983	12/1985	DELCO REMY	451	B- 011
		01/1983	12/1985	DELCO REMY	7-451	B- 011
Heavy-Duty Trucks C6500	with 7.2 liters C7 Caterpillar diesel engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1997	12/2002	DELCO REMY	352	B- 001
		01/1997	12/2002	DELCO REMY	7-352	B- 001
	with 8.2 liters DD engine	01/1989	12/1990	DELCO REMY	466	B- 022
		01/1989	12/1990	DELCO REMY	7-466	B- 023
	with Caterpillar 3116 6.6 liters diesel engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1990	12/2002	DELCO REMY	352	B- 001
		01/1990	12/2002	DELCO REMY	7-352	B- 001
Heavy-Duty Trucks C6D	with 3208 Caterpillar diesel engine	01/1986	12/1989	DELCO REMY	457	B- 016
		01/1986	12/1989	DELCO REMY	7-457	B- 016
		01/1986	12/1989	DELCO REMY	7-457	B- 017
	with 8.2 liters DD engine	01/1983	12/1985	DELCO REMY	451	B- 011
		01/1983	12/1985	DELCO REMY	7-451	B- 011
Heavy-Duty Trucks C7500	with 6.6 liters 3116 Caterpillar diesel engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1990	12/2002	DELCO REMY	352	B- 001
		01/1990	12/2002	DELCO REMY	7-352	B- 001
	with 7.2 liters C7 Caterpillar diesel engine	-	-	DELCO REMY	452	B- 012

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Heavy-Duty Trucks C7500	with 7.2 liters C7 Caterpillar diesel engine	-	-	DELCO REMY	7-452	B- 013
		01/1997	12/2002	DELCO REMY	352	B- 001
		01/1997	12/2002	DELCO REMY	7-352	B- 001
	with 8.2 liters DD engine	01/1989	12/1990	DELCO REMY	466	B- 022
		01/1989	12/1990	DELCO REMY	7-466	B- 023
Heavy-Duty Trucks C7D	with 3208 Caterpillar diesel engine	01/1986	12/1989	DELCO REMY	457	B- 016
		01/1986	12/1989	DELCO REMY	7-457	B- 016
		01/1986	12/1989	DELCO REMY	7-457	B- 017
	with 8.2 liters DD engine	01/1983	12/1985	DELCO REMY	451	B- 011
		01/1983	12/1985	DELCO REMY	7-451	B- 011
Heavy-Duty Trucks C80	with 6.6 liters 3116 Caterpillar diesel engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1990	12/2000	DELCO REMY	352	B- 001
		01/1990	12/2000	DELCO REMY	7-352	B- 001
Heavy-Duty Trucks C8500	with 6.6 liters 3116 Caterpillar diesel engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1990	12/2000	DELCO REMY	352	B- 001
		01/1990	12/2000	DELCO REMY	7-352	B- 001
	with 7.2 liters C7 Caterpillar diesel engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1997	12/2002	DELCO REMY	352	B- 001
		01/1997	12/2002	DELCO REMY	7-352	B- 001
Heavy-Duty Trucks J8C	with 3208 Caterpillar diesel engine	01/1986	12/1988	DELCO REMY	457	B- 016
		01/1986	12/1988	DELCO REMY	7-457	B- 016
		01/1986	12/1988	DELCO REMY	7-457	B- 017
Heavy-Duty Trucks J9C Bruin	with 3208 Caterpillar diesel engine	01/1986	12/1988	DELCO REMY	457	B- 016
		01/1986	12/1988	DELCO REMY	7-457	B- 016
		01/1986	12/1988	DELCO REMY	7-457	B- 017
Heavy-Duty Trucks Kodiak	with 3208 Caterpillar diesel engine	01/1986	12/1990	DELCO REMY	457	B- 016
		01/1986	12/1990	DELCO REMY	7-457	B- 016
		01/1986	12/1990	DELCO REMY	7-457	B- 017
Heavy-Duty Trucks Topkick	with 3208 Caterpillar diesel engine	01/1986	12/1990	DELCO REMY	457	B- 016
		01/1986	12/1990	DELCO REMY	7-457	B- 016
		01/1986	12/1990	DELCO REMY	7-457	B- 017
Impala	3.4 L (207) V6	01/2000	-	DELCO REMY	860	B- 030
	5.7 L (350) V8	01/1996	-	DELCO REMY	860	B- 030
	5.7 L (350) V8 diesel	01/1984	12/1985	HITACHI	686	D- 004
Ipanema	1.8	03/1991	-	BOSCH	872	A- 044
		-	-	DELCO REMY	6-860	B- 031
	1.8 com motor a gasolina	-	-	BOSCH	572	A- 016
	1.8 com motor a álcool	-	-	BOSCH	572	A- 016
	1.8i	03/1991	-	BOSCH	872	A- 044
	2.0	03/1991	-	BOSCH	872	A- 044
	2.0i	03/1991	-	BOSCH	872	A- 044
K series	Pick-up 6.6 L with diesel engine	01/2001	12/2003	HITACHI	4-981	D- 012
Kadett	1.8	03/1991	-	BOSCH	872	A- 044
		-	-	DELCO REMY	6-860	B- 031
	1.8 com motor a gasolina	-	-	BOSCH	572	A- 016
	1.8 com motor a álcool	-	-	BOSCH	572	A- 016
	1.8i	03/1991	-	BOSCH	872	A- 044
	2.0	03/1991	-	BOSCH	872	A- 044
		-	-	DELCO REMY	6-860	B- 031
	2.0 Gsi	03/1991	-	BOSCH	872	A- 044
	2.0 com motor a gasolina	-	-	BOSCH	572	A- 016
	2.0 com motor a álcool	-	-	BOSCH	572	A- 016
	2.0i	03/1991	-	BOSCH	872	A- 044
Kodiak	with 6.6 liters diesel engine	-	-	HITACHI	4-981	D- 012
Lumina	3.1 L (189) V6	01/1997	12/1999	DELCO REMY	860	B- 030
	3.4 L (207) V6	01/1996	12/1996	DELCO REMY	860	B- 030

GM-CHEVROLET		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Lumina	I4 V6	01/1991	12/1993	DELCO REMY	862	B- 031
Malibu	3.1 L (189) V6	01/1997	12/1999	DELCO REMY	860	B- 030
Marajó	1.4 com motor a gasolina	08/1976	01/1981	BOSCH	522	A- 009
		02/1975	07/1976	BOSCH	524	A- 009
	1.4 com motor a álcool	08/1976	01/1981	BOSCH	522	A- 009
		02/1975	07/1976	BOSCH	524	A- 009
	com motor 1.4	06/1974	08/1987	BOSCH	574	A- 017
	com motor 1.6	08/1982	07/1987	BOSCH	574	A- 017
	com motor 1.6 S	08/1987	04/1990	BOSCH	574	A- 017
Maverick	com motor 6 cilindros	-	-	BOSCH	523	A- 009
	with 6 cylinders engine	-	-	BOSCH	523	A- 009
Medium Trucks	with 3208 Caterpillar diesel engine	01/1986	12/1993	DELCO REMY	457	B- 016
		01/1986	12/1993	DELCO REMY	7-457	B- 016
		01/1986	12/1993	DELCO REMY	7-457	B- 017
	with 8.2 liters Detroit diesel engine	01/1983	12/1985	DELCO REMY	451	B- 011
		01/1983	12/1985	DELCO REMY	7-451	B- 011
Medium Trucks B6	with 8.2 liters DD engine	01/1983	12/1985	DELCO REMY	451	B- 011
		01/1983	12/1985	DELCO REMY	7-451	B- 011
Medium Trucks B7	with 6.6 liters 3116 Caterpillar diesel engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1993	12/1998	DELCO REMY	352	B- 001
		01/1993	12/1998	DELCO REMY	7-352	B- 001
Medium Trucks C50	with 6.6 liters 3116 Caterpillar diesel engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1990	12/2000	DELCO REMY	352	B- 001
		01/1990	12/2000	DELCO REMY	7-352	B- 001
Medium Trucks C5500	with 6.6 liters 3116 Caterpillar diesel engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1990	12/2000	DELCO REMY	352	B- 001
		01/1990	12/2000	DELCO REMY	7-352	B- 001
Medium Trucks C60	with 3208 Caterpillar diesel engine	01/1986	12/1989	DELCO REMY	457	B- 016
		01/1986	12/1989	DELCO REMY	7-457	B- 016
		01/1986	12/1989	DELCO REMY	7-457	B- 017
	with 8.2 liters DD engine	01/1983	12/1985	DELCO REMY	451	B- 011
		01/1983	12/1985	DELCO REMY	7-451	B- 011
Medium Trucks C6500	with 6.6 liters 3116 Caterpillar diesel engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1990	12/2002	DELCO REMY	352	B- 001
		01/1990	12/2002	DELCO REMY	7-352	B- 001
	with 7.2 liters C7 Caterpillar diesel engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1997	12/2000	DELCO REMY	352	B- 001
		01/1997	12/2000	DELCO REMY	7-352	B- 001
	with 8.2 liters DD engine	01/1989	12/1990	DELCO REMY	466	B- 022
		01/1989	12/1990	DELCO REMY	7-466	B- 023
Medium Trucks C6D	with 3208 Caterpillar diesel engine	01/1986	12/1989	DELCO REMY	457	B- 016
		01/1986	12/1989	DELCO REMY	7-457	B- 016
		01/1986	12/1989	DELCO REMY	7-457	B- 017
	with 8.2 liters DD engine	01/1983	12/1985	DELCO REMY	451	B- 011
		01/1983	12/1985	DELCO REMY	7-451	B- 011
Medium Trucks C70	with 3208 Caterpillar diesel engine	01/1986	12/1989	DELCO REMY	457	B- 016
		01/1986	12/1989	DELCO REMY	7-457	B- 016
		01/1986	12/1989	DELCO REMY	7-457	B- 017
	with 6.6 liters 3116 Caterpillar diesel engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1990	12/2000	DELCO REMY	352	B- 001
		01/1990	12/2000	DELCO REMY	7-352	B- 001
	with 8.2 liters DD engine	01/1983	12/1985	DELCO REMY	451	B- 011
		01/1983	12/1985	DELCO REMY	7-451	B- 011

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Medium Trucks C7500	with 6.6 liters 3116 Caterpillar diesel engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1990	12/2002	DELCO REMY	352	B- 001
		01/1990	12/2002	DELCO REMY	7-352	B- 001
	with 7.2 liters C7 Caterpillar diesel engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1997	12/2002	DELCO REMY	352	B- 001
		01/1997	12/2002	DELCO REMY	7-352	B- 001
	with 8.2 liters DD engine	01/1989	12/1990	DELCO REMY	466	B- 022
		01/1989	12/1990	DELCO REMY	7-466	B- 023
Medium Trucks C7D	with 3208 Caterpillar diesel engine	01/1986	12/1989	DELCO REMY	457	B- 016
		01/1986	12/1989	DELCO REMY	7-457	B- 016
		01/1986	12/1989	DELCO REMY	7-457	B- 017
	with 8.2 liters DD engine	01/1983	12/1985	DELCO REMY	451	B- 011
		01/1983	12/1985	DELCO REMY	7-451	B- 011
Medium Trucks C80	with 6.6 liters 3116 Caterpillar diesel engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1990	12/2000	DELCO REMY	352	B- 001
		01/1990	12/2000	DELCO REMY	7-352	B- 001
Medium Trucks C8500	with 6.6 liters 3116 Caterpillar diesel engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1990	12/2000	DELCO REMY	352	B- 001
		01/1990	12/2000	DELCO REMY	7-352	B- 001
	with 7.2 liters C7 Caterpillar diesel engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1997	12/2002	DELCO REMY	352	B- 001
		01/1997	12/2002	DELCO REMY	7-352	B- 001
Medium Trucks J8C	with 3208 Caterpillar diesel engine	01/1986	12/1988	DELCO REMY	457	B- 016
		01/1986	12/1988	DELCO REMY	7-457	B- 016
		01/1986	12/1988	DELCO REMY	7-457	B- 017
Medium Trucks J9C Bruin	with 3208 Caterpillar diesel engine	01/1986	12/1988	DELCO REMY	457	B- 016
		01/1986	12/1988	DELCO REMY	7-457	B- 016
		01/1986	12/1988	DELCO REMY	7-457	B- 017
Medium Trucks Kodiak	with 3208 Caterpillar diesel engine	01/1986	12/1990	DELCO REMY	457	B- 016
		01/1986	12/1990	DELCO REMY	7-457	B- 016
		01/1986	12/1990	DELCO REMY	7-457	B- 017
Medium Trucks Topkick	with 3208 Caterpillar diesel engine	01/1986	12/1990	DELCO REMY	457	B- 016
		01/1986	12/1990	DELCO REMY	7-457	B- 016
		01/1986	12/1990	DELCO REMY	7-457	B- 017
Meriva	1.8 com motor OHC	01/2002	-	VALEO	3-495	N- 005
	com motor 1.8 16V DOCH	-	-	DELCO REMY	2-860	B- 030
		-	-	DELCO REMY	6-860	B- 031
	com motor 1.8 8V SOHC	-	-	DELCO REMY	2-860	B- 030
		-	-	DELCO REMY	6-860	B- 031
Montana	com motor 1.8 16V DOCH	-	-	DELCO REMY	2-860	B- 030
		-	-	DELCO REMY	6-860	B- 031
	com motor 1.8 8V SOHC	-	-	DELCO REMY	2-860	B- 030
		-	-	DELCO REMY	6-860	B- 031
Monte Carlo	3.1 L (189) V6	01/1997	12/1998	DELCO REMY	860	B- 030
	3.4 L (207) V6	01/1996	12/1996	DELCO REMY	860	B- 030
	5.7 L (350) V8 diesel	01/1984	-	HITACHI	686	D- 004
Monza	1.6	01/1982	-	BOSCH	872	A- 044
	1.6 com motor a gasolina	-	-	BOSCH	572	A- 016
	1.6 com motor a álcool	-	-	BOSCH	572	A- 016
	1.8	01/1982	-	BOSCH	872	A- 044
	1.8 com motor a gasolina	-	-	BOSCH	572	A- 016
	1.8 com motor a álcool	-	-	BOSCH	572	A- 016
	1.8i	01/1982	-	BOSCH	872	A- 044
	2.0	01/1982	-	BOSCH	872	A- 044

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Monza	2.0 com motor a gasolina	-	-	BOSCH	572	A- 016
	2.0 com motor a álcool	-	-	BOSCH	572	A- 016
	2.0MPFi	03/1991	-	BOSCH	872	A- 044
	2.0i	01/1982	-	BOSCH	872	A- 044
	2.0i com motor a gasolina	-	-	BOSCH	572	A- 016
	2.0i com motor a álcool	-	-	BOSCH	572	A- 016
	Classic	03/1991	-	BOSCH	872	A- 044
	com motor 1.6 8V	-	-	DELCO REMY	6-860	B- 031
	com motor 1.8 8V	-	-	DELCO REMY	6-860	B- 031
		-	12/2003	DELCO REMY	1-865	B- 032
	com motor 2.0 8V	-	-	DELCO REMY	1-865	B- 032
		-	-	DELCO REMY	6-860	B- 031
	com motor 2.2 8V	-	-	DELCO REMY	1-865	B- 032
	com motor 2.4 8V	-	-	DELCO REMY	1-865	B- 032
	com transmissão automática	-	-	BOSCH	572	A- 016
Novo Corsa	1.0 com motor MPFI VHC	07/2002	-	VALEO	494	N- 004
	Sedan 1.0 com motor MPFI VHC	07/2002	-	VALEO	494	N- 004
	com motor 1.8 16V DOCH	-	-	DELCO REMY	2-860	B- 030
		-	-	DELCO REMY	6-860	B- 031
	com motor 1.8 8V SOHC	-	-	DELCO REMY	2-860	B- 030
		-	-	DELCO REMY	6-860	B- 031
Omega	(Australian) with 3.8 V6 engine	03/1998	-	BOSCH	1-873	A- 045
	(Australiano) com motor 3.8 V6	03/1998	-	BOSCH	1-873	A- 045
	3.0i com motor C 30 NE-Kat	02/1992	12/1994	BOSCH	1-475	A- 006
	4.1 L motor a gasolina 6 cil.	-	-	MITSUBISHI	2-795	
	4.1i com motor C 41 GE SOHC-Kat	10/1994	10/1998	BOSCH	1-475	A- 006
	Suprema 3.0i com motor C 30 NE-Kat	04/1993	12/1994	BOSCH	1-475	A- 006
	Suprema 4.1 L motor a gasolina 6 cil.	-	-	MITSUBISHI	2-795	
	Suprema 4.1i com motor C 41 GE SOHC-Kat	10/1994	12/1996	BOSCH	1-475	A- 006
Opala	com motor 6 cilindros	-	-	BOSCH	523	A- 009
	with 6 cylinders engine	-	-	BOSCH	523	A- 009
P series	Truck with 8.2 liters DD engine	01/1983	12/1985	DELCO REMY	451	B- 011
		01/1983	12/1985	DELCO REMY	7-451	B- 011
Pick-up	com motor diesel Perkins 4 cilindros	-	-	WAPSA	501	O- 001
		-	-	WAPSA	506	O- 002
R series	Pick-up 6.6 L with diesel engine	01/2001	12/2003	HITACHI	4-981	D- 012
S10	2.2 EFi	03/1995	07/1995	BOSCH	872	A- 044
	2.5 Diesel com motor Maxion	01/1999	-	VALEO	597	N- 010
	2.8 diesel com motor 4.07 TCA	03/2001	-	BOSCH	2-972	A- 049
	2.8 diesel com motor Sprint 4.07 TCA	02/2000	-	BOSCH	2-972	A- 049
	Pick-up 2.2 L (134) L4	01/1999	12/2000	DELCO REMY	860	B- 030
	com motor 1.8 8V	-	-	DELCO REMY	6-860	B- 031
		-	12/2003	DELCO REMY	1-865	B- 032
		-	12/2003	DELCO REMY	2-860	B- 030
	com motor 2.0 16V	-	-	DELCO REMY	2-860	B- 030
		-	-	DELCO REMY	6-860	B- 031
	com motor 2.0 8V	-	-	DELCO REMY	1-865	B- 032
		-	-	DELCO REMY	2-860	B- 030
		-	-	DELCO REMY	6-860	B- 031
	com motor 2.2 16V	-	-	DELCO REMY	2-860	B- 030
		-	-	DELCO REMY	6-860	B- 031
	com motor 2.2 8V	-	-	DELCO REMY	1-865	B- 032
		-	-	DELCO REMY	2-860	B- 030
		-	-	DELCO REMY	6-860	B- 031
	com motor 2.4 16V	-	-	DELCO REMY	2-860	B- 030
		-	-	DELCO REMY	6-860	B- 031
	com motor 2.4 8V	-	-	DELCO REMY	1-865	B- 032
		-	-	DELCO REMY	2-860	B- 030
		-	-	DELCO REMY	6-860	B- 031

GM-CHEVROLET		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
S10	com motor MWM e partida Mitsubishi	01/2002	-	MITSUBISHI	2-695	J- 003
Silverado	4.1 L com motor a gasolina 6 cil.	-	-	MITSUBISHI	2-795	
	4.1 L com motor Maxion S4 4 cilindros	-	-	PRESTOLITE	481	M- 001
	4.1 com motor powertech C 41 GE	11/1996	-	BOSCH	1-475	A- 006
	4.2 L com motor MWM Sprint 6 cilindros	-	-	PRESTOLITE	482	M- 002
	com motor MWM e partida Mitsubishi	01/2002	-	MITSUBISHI	2-695	J- 003
	com motor a gasolina 6 cilindros	-	12/1997	PRESTOLITE	2-716	M- 007
	with 6 cylinders gasoline engine	-	12/1997	PRESTOLITE	2-716	M- 007
	with 6.6 liters diesel engine	01/2001	12/2007	HITACHI	4-981	D- 012
Spectrum	1.5 L (92) L4	01/1985	12/1988	NIPPONDENSO	705	L- 004
Suburban	6.2 L (379) V8 diesel	01/1989	12/1990	DELCO REMY	806	B- 026
	6.5 L (395) V8 diesel	01/1994	-	DELCO REMY	806	B- 026
Tigra		01/1998	12/1998	VALEO	591	N- 008
V series	Pick-up 6.6 L with diesel engine	01/2001	12/2003	HITACHI	4-981	D- 012
Vans	with 8.2 liters DD engine	01/1983	12/1985	DELCO REMY	451	B- 011
		01/1983	12/1985	DELCO REMY	7-451	B- 011
Vectra	2.0i 16V com motor C20SE	04/1996	11/1997	BOSCH	1-473	A- 004
	com motor 1.8 8V	-	-	DELCO REMY	6-860	B- 031
		-	12/2003	DELCO REMY	1-865	B- 032
		-	12/2003	DELCO REMY	2-860	B- 030
	com motor 2.0 16V	-	-	DELCO REMY	2-860	B- 030
	com motor 2.0 8V	-	-	DELCO REMY	1-865	B- 032
		-	-	DELCO REMY	2-860	B- 030
		-	-	DELCO REMY	6-860	B- 031
	com motor 2.2 16V	-	-	DELCO REMY	2-860	B- 030
	com motor 2.2 8V	-	-	DELCO REMY	1-865	B- 032
		-	-	DELCO REMY	2-860	B- 030
		-	-	DELCO REMY	6-860	B- 031
	com motor 2.4 16V	-	-	DELCO REMY	1-865	B- 032
		-	-	DELCO REMY	2-860	B- 030
		-	-	DELCO REMY	6-860	B- 031
	com motor 2.4 8V	-	-	DELCO REMY	2-860	B- 030
	com motor 4 cilindros	-	-	BOSCH	5-473	A- 005
	with 4 cylinders engine	-	-	BOSCH	5-473	A- 005
W 3500	3.9 L	01/1998	-	NIPPONDENSO	341-993	
W 4500	3.9 L	01/1998	-	NIPPONDENSO	341-993	
W 5500	3.9 L	01/1998	-	NIPPONDENSO	341-993	
Zafira	2.0i SFI 16V com motor C20SE	04/2001	-	BOSCH	1-473	A- 004
	com motor 1.8 8V	-	-	DELCO REMY	6-860	B- 031
		-	12/2003	DELCO REMY	1-865	B- 032
		-	12/2003	DELCO REMY	2-860	B- 030
	com motor 2.0 16V	-	-	DELCO REMY	2-860	B- 030
		-	-	DELCO REMY	6-860	B- 031
	com motor 2.0 8V	-	-	DELCO REMY	1-865	B- 032
		-	-	DELCO REMY	2-860	B- 030
		-	-	DELCO REMY	6-860	B- 031
	com motor 2.2 16V	-	-	DELCO REMY	2-860	B- 030
		-	-	DELCO REMY	6-860	B- 031
	com motor 2.2 8V	-	-	DELCO REMY	1-865	B- 032
		-	-	DELCO REMY	2-860	B- 030
		-	-	DELCO REMY	6-860	B- 031
	com motor 2.4 16V	-	-	DELCO REMY	2-860	B- 030
		-	-	DELCO REMY	6-860	B- 031
	com motor 2.4 8V	-	-	DELCO REMY	1-865	B- 032
		-	-	DELCO REMY	2-860	B- 030
		-	-	DELCO REMY	6-860	B- 031

GM-HOLDEN		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Calais	5.0 with VU engine	04/1995	05/1996	BOSCH	1-873	A- 045
Caprice	5.0 with VU engine	03/1995	08/1996	BOSCH	1-873	A- 045

GM-HOLDEN		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Statesman	5.0 with VU engine	03/1995	08/1996	BOSCH	1-873	A- 045
GM-ISUZU		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
Campo	2.0 4WD with G200Z engine	06/1985	12/1988	HITACHI	1-684	D- 004
		06/1985	12/1988	HITACHI	683	D- 003
		06/1985	12/1988	HITACHI	684	D- 004
	2.5 D Pick-up	09/1989	01/1991	HITACHI	3-981	D- 012
ELF	150 with 4BA1 diesel engine	-	-	HITACHI	2-689	D- 006
	150 with C190 diesel engine	-	-	HITACHI	2-689	D- 006
	150 with C240 diesel engine	-	-	HITACHI	2-689	D- 006
	250 TLD with 4BA1 Diesel engine	-	-	HITACHI	1-982	D- 013
	250 with 4BA1 diesel engine	-	-	HITACHI	2-689	D- 006
Hombre	2.2 L (134) L4	01/1996	-	DELCO REMY	861	B- 031
I-Mark	1.5 L	01/1988	12/1989	NIPPONDENSO	705	L- 004
	1.8 L	01/1981	12/1985	HITACHI	1-684	D- 004
		01/1981	12/1985	HITACHI	683	D- 003
		01/1981	12/1985	HITACHI	684	D- 004
	1.8 L diesel	01/1981	12/1984	HITACHI	780	D- 009
KBD 26	2.0 with C190 diesel engine	01/1981	12/1984	HITACHI	781	D- 009
KBD 27	2.2 with C223 diesel engine	01/1985	12/1987	HITACHI	781	D- 009
KBD 41	2.0 with C190 diesel engine	01/1981	12/1984	HITACHI	781	D- 009
KBD 47	2.2 with C223 diesel engine	01/1985	12/1979	HITACHI	781	D- 009
Misc. Equipment	with 3KC1 Engine	-	-	HITACHI	781	D- 009
	with 4FB1 engine	01/1982	12/1985	HITACHI	780	D- 009
NKR	2.8 with 4BJ1 diesel engine	01/1985	-	HITACHI	781	D- 009
	3.3 with 4BC2 diesel engine	07/1985	-	HITACHI	981	D- 011
NPR	3.3 with 4BC2 diesel engine	07/1985	-	HITACHI	981	D- 011
	4.8 L	01/1998	-	NIPPONDENSO	341-993	
NQR	4.8 L	01/1998	-	NIPPONDENSO	341-993	
Oasis	2.3 L	01/1998	12/1999	MITSUBA	609	I- 003
P'UP Pick-up	1.8 L	01/1981	12/1982	HITACHI	1-684	D- 004
		01/1981	12/1982	HITACHI	683	D- 003
		01/1981	12/1982	HITACHI	684	D- 004
	3.1 L	01/1991	12/1993	DELCO REMY	861	B- 031
Rhodeo	3.1 L	01/1991	12/1991	DELCO REMY	861	B- 031
	com motor 4 cilindros	-	-	BOSCH	5-473	A- 005
	with 4 cylinders engine	-	-	BOSCH	5-473	A- 005
TLD	with 2.8 Diesel engine	01/1983	07/1985	HITACHI	981	D- 011
Trooper	2.2 TD with C223 engine	01/1984	12/1979	HITACHI	781	D- 009
	2.2 diesel with C223 engine	01/1984	12/1979	HITACHI	781	D- 009
	2.8 D	09/1987	01/1991	HITACHI	3-981	D- 012
	2.8 TD	09/1987	01/1991	HITACHI	3-981	D- 012
	3.1 L	01/1991	-	DELCO REMY	861	B- 031
	3.2 L	01/1992	12/1996	HITACHI	1-717	D- 007
		01/1992	12/1997	HITACHI	717	D- 007
	3.5 L	01/1998	12/2001	HITACHI	1-717	D- 007
		01/1998	12/2002	HITACHI	717	D- 007
	Soft Top 2.3 with 4ZD1 engine	11/1985	12/1991	HITACHI	1-684	D- 004
		11/1985	12/1991	HITACHI	683	D- 003
		11/1985	12/1991	HITACHI	684	D- 004
Vehicross	3.5 L	01/1999	12/2000	HITACHI	1-717	D- 007
		01/1999	12/2001	HITACHI	717	D- 007
GM-OLDSMOBILE		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
98	3.8 L (231) V6	01/1995	-	DELCO REMY	860	B- 030
		01/1992	12/1992	DELCO REMY	1-862	B- 032
	5.7 L (350) V8 diesel	01/1984	-	HITACHI	686	D- 004
Alero	3.4 L (207) V6	01/1999	12/1999	DELCO REMY	860	B- 030
Aurora	4.0 L (244) V8	01/1995	12/1998	DELCO REMY	860	B- 030
Bravada	4.3 L V6	01/1991	12/1995	DELCO REMY	862	B- 031

GM-OLDSMOBILE		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Bravada	4.3 L (262) V6	01/1996	12/1997	DELCO REMY	860	B- 030
Ciera	I4 V6	01/1994	-	DELCO REMY	862	B- 031
Custom Cruiser	5.7 L (350) V8 diesel	01/1984	12/1985	HITACHI	686	D- 004
Cutlass	3.1 L (189) V6	01/1997	12/1999	DELCO REMY	860	B- 030
	3.1L V6	01/1993	01/1995	DELCO REMY	862	B- 031
	3.4 L V6	01/1991	12/1993	DELCO REMY	862	B- 031
	3.4 L (207) V6	01/1996	-	DELCO REMY	860	B- 030
	4.3 L (260) V6 diesel	01/1984	12/1985	HITACHI	686	D- 004
	5.7 L (350) V8 diesel	01/1984	12/1985	HITACHI	686	D- 004
	Calais 4.3 L (260) V6 diesel	01/1984	-	HITACHI	686	D- 004
	Calais 5.7 L (350) V8 diesel	01/1984	-	HITACHI	686	D- 004
Delta	88 3.8 L (231) V6	01/1995	-	DELCO REMY	860	B- 030
	88 5.7 L (350) V8 diesel	01/1984	12/1985	HITACHI	686	D- 004
LSS	3.8 L (231) V6	01/1999	-	DELCO REMY	860	B- 030
Silhouette	3.4 L (207) V6	01/1997	12/1999	DELCO REMY	860	B- 030
Silhouette Van	3.1L V6	01/1993	01/1995	DELCO REMY	862	B- 031
GM-OPEL		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
Agila	Estate 1.2 16V	09/2000	-	DELCO REMY	865	B- 032
Ascona	1.6	09/1981	08/1988	ISKRA	3-579	E- 001
	1.6 S	09/1981	08/1986	ISKRA	3-579	E- 001
	1.8i	09/1982	08/1986	ISKRA	3-579	E- 001
	B 1.2 S with 12 S engine	09/1975	02/1979	DELCO REMY	556	B- 024
	B 1.2 with 12 N engine	08/1976	02/1979	DELCO REMY	556	B- 024
	B 1.3 N with 13 N engine	03/1979	08/1981	DELCO REMY	557	B- 025
	B 1.3 S with 13 S engine	08/1979	08/1981	DELCO REMY	557	B- 025
	C 1.3 N with 13 N engine	09/1981	08/1986	DELCO REMY	1-557	B- 025
		09/1981	08/1986	DELCO REMY	557	B- 025
	C 1.3 S with 13 S engine	09/1981	08/1988	DELCO REMY	557	B- 025
	C 1.6 Cat with 16 N, C 16 LZ, C 16 NZ, E 16 NZ engine	09/1981	08/1988	DELCO REMY	557	B- 025
	C 1.6 S with 16 SHOHC engine	09/1981	08/1986	DELCO REMY	555	B- 024
	C 1.6 with 16 N, C 16 LZ, C 16 NZ, E 16 NZ engine	09/1981	08/1988	DELCO REMY	557	B- 025
	C 1.6 with 16 NOHC II engine	09/1981	08/1988	DELCO REMY	555	B- 024
	C 1.6 with 16 SV engine	09/1986	08/1988	DELCO REMY	557	B- 025
	C 1.8 with E 18 NV engine	09/1987	08/1988	BOSCH	775	A- 038
	C 1.8i	09/1982	08/1986	DELCO REMY	555	B- 024
	C 2.0i CAT with C 20 NE engine	09/1986	08/1988	BOSCH	775	A- 038
	C 2.0i GT with 20 SEH engine	03/1987	08/1988	BOSCH	775	A- 038
	C 2.0i with 20 NE engine	09/1986	08/1988	BOSCH	775	A- 038
	C 2.0i with C 20 NEF engine	09/1987	08/1988	BOSCH	775	A- 038
	C Hatchback 1.3 N with 13 N engine	09/1981	08/1986	DELCO REMY	1-557	B- 025
	C Hatchback 1.3 S with 13 S engine	09/1981	08/1988	DELCO REMY	1-557	B- 025
	C Hatchback 1.8 with E 18 NV engine	09/1987	08/1988	BOSCH	775	A- 038
	C Hatchback 2.0i CAT with C 20 NE engine	09/1986	08/1988	BOSCH	775	A- 038
	C Hatchback 2.0i GT with 20 SEH engine	03/1987	08/1988	BOSCH	775	A- 038
	C Hatchback 2.0i with 20 NE engine	09/1986	08/1988	BOSCH	775	A- 038
	Hatchback 1.6	09/1986	08/1988	DELCO REMY	865	B- 032
	Hatchback 1.6i	09/1986	08/1988	DELCO REMY	865	B- 032
	Saloon 1.6	09/1986	08/1988	DELCO REMY	865	B- 032
	Saloon 1.6i	09/1986	08/1988	DELCO REMY	865	B- 032
Astra	1.6 Autom with 16 SH OHC engine	09/1984	08/1986	DELCO REMY	555	B- 024
	1.6 with 18 EOHC engine	01/1981	01/1987	DELCO REMY	555	B- 024
	1.7 TD with X 17 DT engine	04/1996	-	HITACHI	411	D- 001
	2.0i with X 20 XEV DOHC engine	01/1995	02/1998	BOSCH	1-473	A- 004
	F 1.4 Cabrio with 14 NV engine	09/1991	09/1993	BOSCH	4-775	A- 039
	F 1.4 Caravan with 14 NV engine	09/1991	09/1993	BOSCH	4-775	A- 039
	F 1.4 Si with C 14 SE engine	03/1992	09/1998	DELCO REMY	1-557	B- 025
	F 1.4 with 14 NV engine	09/1991	09/1993	BOSCH	4-775	A- 039
	F 1.4 with 14 SE engine	09/1992	09/1998	DELCO REMY	1-557	B- 025
	F 1.4i Cabrio with 14 SE engine	03/1992	02/1998	BOSCH	4-775	A- 039

GM-OPEL		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Astra	F 1.4i Cabrio with 14 SE engine					
	F 1.4i Cabrio with C 14 SE engine	03/1992	02/1998	BOSCH	4-775	A- 039
	F 1.4i Caravan with 14 SE engine	03/1992	02/1998	BOSCH	4-775	A- 039
	F 1.4i Caravan with C 14 SE engine	03/1992	02/1998	BOSCH	4-775	A- 039
	F 1.4i with 14 SE engine	03/1992	02/1998	BOSCH	4-775	A- 039
	F 1.4i with C 14 SE engine	03/1992	02/1998	BOSCH	4-775	A- 039
	F 1.8i with C 18 NZ engine	03/1992	09/1998	BOSCH	775	A- 038
	F 2.0i with C 20 NE engine	03/1992	09/1998	BOSCH	775	A- 038
	F Box 1.6i	02/1993	07/1996	DELCO REMY	865	B- 032
	F Caravan 1.7 TDS with 17 DT (TC4EE1) engine	12/1991	01/1998	HITACHI	410	D- 001
	F Caravan 1.7 TDS with X 17 DT (TC4EE1) engine	12/1991	01/1998	HITACHI	410	D- 001
	F Classic Estate 1.4i	01/1998	01/2005	DELCO REMY	865	B- 032
	F Classic Estate 1.6i	01/1998	01/2005	DELCO REMY	865	B- 032
	F Classic Estate 1.6i 16V	01/1998	01/2005	DELCO REMY	865	B- 032
	F Classic Hatchback 1.6i	01/1998	08/2002	DELCO REMY	865	B- 032
	F Classic Hatchback 1.6i 16V	01/1998	08/2002	DELCO REMY	865	B- 032
	F Classic Saloon 1.4i	01/1998	08/2002	DELCO REMY	865	B- 032
	F Classic Saloon 1.6i	01/1998	08/2002	DELCO REMY	865	B- 032
	F Classic Saloon 1.6i 16V	01/1998	08/2002	DELCO REMY	865	B- 032
	F Convertible 1.6i	03/1993	03/2001	DELCO REMY	865	B- 032
	F Convertible 2.0i with C 20 NE engine	03/1993	10/1994	BOSCH	775	A- 038
	F Estate 1.4 Si with C 14 SE engine	03/1992	01/1998	DELCO REMY	1-557	B- 025
	F Estate 1.4 with 14 NV engine	09/1991	09/1993	DELCO REMY	1-557	B- 025
	F Estate 1.6i	05/1993	07/1996	DELCO REMY	865	B- 032
	F Estate 1.6i 16V	08/1994	01/1998	DELCO REMY	865	B- 032
	F Estate 1.8i with C 18 NZ engine	09/1991	01/1998	BOSCH	775	A- 038
	F Estate 20.i 16V with C 20 XE engine	03/1993	01/1998	BOSCH	775	A- 038
	F Estate 20.i with C 20 NE engine	09/1991	07/1994	BOSCH	775	A- 038
	F Hatchback 1.4 Si with C 14 SE engine	03/1992	01/1998	DELCO REMY	1-557	B- 025
	F Hatchback 1.4 with 14 SE engine	09/1992	01/1998	DELCO REMY	1-557	B- 025
	F Hatchback 1.6i	05/1993	07/1996	DELCO REMY	865	B- 032
	F Hatchback 18.i with C 18 NZ engine	09/1991	01/1998	BOSCH	775	A- 038
	F Hatchback 2.0.i GSI with C 20 XE engine	09/1991	01/1998	BOSCH	775	A- 038
	F Hatchback 2.0.i with C 20 NE engine	09/1991	01/1998	BOSCH	775	A- 038
	F Saloon 1.6i	05/1993	07/1996	DELCO REMY	865	B- 032
	F Saloon 1.6i 16V	08/1994	09/1998	DELCO REMY	865	B- 032
	F Van 1.6i	02/1993	07/1996	DELCO REMY	865	B- 032
	G Box 1.6	01/1999	09/2000	DELCO REMY	865	B- 032
	G Estate 1.2 16V	02/1998	09/2000	DELCO REMY	865	B- 032
	G Estate 1.4 16V	06/1998	07/2004	DELCO REMY	865	B- 032
	G Estate 1.6	02/1998	09/2000	DELCO REMY	865	B- 032
	G Estate 1.6 16V	02/1998	07/2004	DELCO REMY	865	B- 032
	G Estate 1.7 CDTI with Z 17 DTL engine	04/2003	-	MARELLI	5-395	H- 002
	G Estate 1.7 DTI 16V with Y 17 DT engine	02/2000	-	MARELLI	5-395	H- 002
	G Hatchback 1.2 16V	02/1998	09/2000	DELCO REMY	865	B- 032
	G Hatchback 1.4 16V	02/1998	01/2005	DELCO REMY	865	B- 032
	G Hatchback 1.6	02/1998	09/2000	DELCO REMY	865	B- 032
	G Hatchback 1.6 16V	02/1998	01/2005	DELCO REMY	865	B- 032
	G Hatchback 1.7 CDTI with Z 17 DTL engine	04/2003	-	MARELLI	5-395	H- 002
	G Hatchback 1.7 DTI 16V with Y 17 DT engine	02/2000	-	MARELLI	5-395	H- 002
	G Saloon 1.2 16V	09/1998	09/2000	DELCO REMY	865	B- 032
	G Saloon 1.4 16V	09/1998	01/2005	DELCO REMY	865	B- 032
	G Saloon 1.6	09/1998	09/2000	DELCO REMY	865	B- 032
	G Saloon 1.6 16V	09/1998	01/2005	DELCO REMY	865	B- 032
	G Saloon 1.7 DTI 16V with Y 17 DT engine	02/2000	-	MARELLI	5-395	H- 002
	H 1.7 DTI with Z 17 DTH engine	03/2004	-	MARELLI	5-395	H- 002
	H 1.7 DTI with Z 17 DTL engine	03/2004	-	MARELLI	5-395	H- 002
	H Estate 1.7 DTI with Z 17 DTH engine	08/2004	-	MARELLI	5-395	H- 002
	H Estate 1.7 DTI with Z 17 DTL engine	08/2004	-	MARELLI	5-395	H- 002

GM-OPEL		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Astra	H GTC 1.7 CDTi with Z 17 DTH engine	03/2005	-	MARELLI	5-395	H- 002
Blitz		-	-	BOSCH	4-744	A- 036
Calibra	2.0i 16V with X 20 XEV DOHC II engine	09/1993	08/1996	BOSCH	1-473	A- 004
	A 2.0i 16V 4x4 with C 20 XE engine	06/1990	02/1994	BOSCH	775	A- 038
	A 2.0i 16V with C 20 XE engine	06/1990	02/1994	BOSCH	775	A- 038
	A 2.0i 4x4 with C 20 NE engine	06/1990	07/1997	BOSCH	775	A- 038
	A 2.0i Turbo 4x4 with C 20 LET engine	03/1992	07/1997	BOSCH	775	A- 038
	A 2.0i with C 20 NE engine	06/1990	07/1997	BOSCH	775	A- 038
	A 2.5i V6 with C 25 XE engine	04/1993	07/1997	BOSCH	2-473	A- 004
	A 2.5i V6 with X 25 XE engine	04/1993	07/1997	BOSCH	2-473	A- 004
Campo	2.3 4x4 with 4 ZD1 engine	08/1991	09/1996	HITACHI	1-684	D- 004
		08/1991	09/1996	HITACHI	683	D- 003
		08/1991	09/1996	HITACHI	684	D- 004
	2.3 with 4 ZD1 engine	08/1991	09/1996	HITACHI	1-684	D- 004
		08/1991	09/1996	HITACHI	683	D- 003
		08/1991	09/1996	HITACHI	684	D- 004
	2.5 D	01/1992	-	HITACHI	3-981	D- 012
	3.1 TD	01/1992	-	HITACHI	3-981	D- 012
Combo	1.7 D with X 17 D (4EE1) engine	07/1994	10/2001	HITACHI	410	D- 001
	1.7 D with 17 D (4EE1) engine	07/1994	10/2001	HITACHI	410	D- 001
	Box 1.2	09/1994	10/2001	DELCO REMY	865	B- 032
	Box 1.4	09/1994	10/2001	DELCO REMY	865	B- 032
	Box Body / Estete 1.7 DI 16V with Y 17 DTL engine	10/2001	-	MARELLI	5-395	H- 002
	Box Body / Estete 1.7 DTI 16V with Y 17 DT engine	10/2001	-	MARELLI	5-395	H- 002
	Tour 1.7 DI 16V with Y 17 DTL engine	10/2001	-	MARELLI	5-395	H- 002
	Tour 1.7 DTI 16V with Y 17 DT engine	10/2001	-	MARELLI	5-395	H- 002
Corsa	A 1.0 with 10 S engine	09/1982	03/1993	DELCO REMY	556	B- 024
	A 1.2 with 12 NC/ E 12 GV engine	02/1986	04/1989	DELCO REMY	557	B- 025
	A 1.2 with 12 ST engine	02/1986	04/1989	DELCO REMY	557	B- 025
	A 1.3 with 13 NB engine	02/1986	04/1989	DELCO REMY	557	B- 025
	A 1.3 with 13 SB engine	02/1986	04/1989	DELCO REMY	557	B- 025
	A Box 1.2 with 12 S engine	02/1986	04/1989	DELCO REMY	1-557	B- 025
	A Box 1.2 with 12 ST engine	04/1986	02/1989	DELCO REMY	1-557	B- 025
	A Box 1.3	02/1986	04/1989	DELCO REMY	865	B- 032
	A Box 1.3 with 12 NB engine	02/1986	04/1989	DELCO REMY	1-557	B- 025
	A Box 1.3 with 12 SB engine	02/1986	04/1989	DELCO REMY	1-557	B- 025
	A Hatchback 1.3	09/1985	10/1989	DELCO REMY	865	B- 032
	A Hatchback 1.3 S	09/1982	10/1989	DELCO REMY	865	B- 032
	A Hatchback 1.3 S with 13 SB engine	09/1982	10/1989	DELCO REMY	1-557	B- 025
	A Hatchback 1.3i	09/1986	09/1990	DELCO REMY	865	B- 032
	A Hatchback 1.4 S	01/1990	03/1993	DELCO REMY	865	B- 032
	A Hatchback 1.4 Si	09/1991	03/1993	DELCO REMY	865	B- 032
	A Hatchback 1.4i	01/1990	03/1993	DELCO REMY	865	B- 032
	A Hatchback 1.6 GSI	05/1988	03/1993	DELCO REMY	865	B- 032
	A TR Saloon 1.3	09/1985	10/1987	DELCO REMY	865	B- 032
	A TR Saloon 1.3 S	09/1982	10/1987	DELCO REMY	865	B- 032
	A TR 1.3 S with 13 SB engine	09/1982	10/1987	DELCO REMY	1-557	B- 025
	A TR 1.4 S with 14 NV engine	09/1989	03/1993	DELCO REMY	1-557	B- 025
	A TR Saloon 1.2 S	09/1982	10/1987	DELCO REMY	865	B- 032
	A TR Saloon 1.4 S	09/1989	03/1993	DELCO REMY	865	B- 032
	B 1.2i with C 12 NZ, X 12 SZ engine	03/1993	08/1997	DELCO REMY	557	B- 025
	B 1.3i with 13NE engine	01/1996	12/2000	BOSCH	4-775	A- 039
	B 1.4 Si with C 14 SE engine	03/1993	09/2000	DELCO REMY	557	B- 025
	B 1.4i 16V with X 14 XE engine	09/1994	-	DELCO REMY	557	B- 025
	B 1.4i with C 14 NZ, X 14 SZ engine	03/1993	08/1997	DELCO REMY	557	B- 025
	B 1.5 D with 15 D (4EC1) engine	03/1993	09/2000	HITACHI	410	D- 001
	B 1.5 TD with 15 DT (T4EC1) engine	03/1993	09/2000	HITACHI	410	D- 001
	B 1.5 TD with X 15 DT (T4EC1) engine	03/1993	09/2000	HITACHI	410	D- 001
	B 1.7 D with 17 D (4EE1) engine	02/1996	09/2000	HITACHI	410	D- 001

GM-OPEL		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Corsa	B 1.7 D with X 17 D (4EE1) engine	02/1996	09/2000	HITACHI	410	D- 001
	B Hatchback 1.2i	03/1993	09/2000	DELCO REMY	865	B- 032
	B Hatchback 1.2i 16V	03/1998	09/2000	DELCO REMY	865	B- 032
	B Hatchback 1.4 Si	03/1993	09/2000	DELCO REMY	865	B- 032
	B Hatchback 1.4i	03/1993	09/2000	DELCO REMY	865	B- 032
	B Hatchback 1.4i 16V	09/1994	09/2000	DELCO REMY	865	B- 032
	B Hatchback 1.6 GSI 16V	03/1993	09/2000	DELCO REMY	865	B- 032
	B Hatchback 1.6i 16V	09/1994	09/2000	DELCO REMY	865	B- 032
	C 1.3 CDTI with Z 13 DT engine	06/2003	-	MARELLI	5-395	H- 002
	C 1.7 CDTI with Z 17 DTH engine	06/2003	-	MARELLI	5-395	H- 002
	C 1.7 DI with Y 17 DTL engine	09/2000	-	MARELLI	5-395	H- 002
	C 1.7 DTI with Y 17 DT engine	09/2000	-	MARELLI	5-395	H- 002
	C Box 1.7 DI 16V with Y 17 DTL engine	09/2000	-	MARELLI	5-395	H- 002
	C Box 1.7 DTI 16V with Y 17 DT engine	09/2000	-	MARELLI	5-395	H- 002
	C Hatchback 1.2	09/2000	-	DELCO REMY	865	B- 032
	C Hatchback 1.4	09/2000	-	DELCO REMY	865	B- 032
Frontera	2.3 TD com motor 23 DTR Turbo	09/1991	08/1995	BOSCH	674	A- 029
	A Sport 2.0i with C 20 NE engine	03/1992	10/1998	BOSCH	775	A- 038
	A Sport 2.0i with X 20 SE engine	03/1992	10/1998	BOSCH	775	A- 038
Isuzu	Built Models 1.8 L	01/1976	12/1979	HITACHI	1-684	D- 004
		01/1976	12/1979	HITACHI	684	D- 004
Kadett	1.6 S	09/1984	08/1986	ISKRA	3-579	E- 001
	1.6i	09/1981	08/1984	ISKRA	3-579	E- 001
	1.8i	09/1981	08/1984	ISKRA	3-579	E- 001
	C 1.0 with 10 N engine	01/1974	07/1986	DELCO REMY	556	B- 024
	D 1.2 S with 12 S engine	08/1979	08/1984	DELCO REMY	1-557	B- 025
		08/1979	08/1984	DELCO REMY	556	B- 024
	D 1.2 with 12 N engine	08/1979	07/1982	DELCO REMY	556	B- 024
	D 1.2 with 12 ST engine	08/1982	08/1984	DELCO REMY	557	B- 025
	D 1.3 N with 13 N engine	08/1979	08/1984	DELCO REMY	557	B- 025
	D 1.3 S with 13 S engine	08/1979	08/1984	DELCO REMY	1-557	B- 025
		08/1979	08/1984	DELCO REMY	557	B- 025
	D Caravan 1.2 S with 12 S engine	08/1979	08/1984	DELCO REMY	556	B- 024
	D Estate 1.2 S with engine	08/1979	08/1984	DELCO REMY	1-557	B- 025
	E 1.3 N with 13 N, 13 NB, C 13 N engine	09/1984	08/1991	DELCO REMY	557	B- 025
	E 1.3 S with 13 S engine	09/1984	08/1987	DELCO REMY	557	B- 025
	E 1.3i Cat with 13 N, 13 NB, C 13 N engine	09/1984	08/1991	DELCO REMY	557	B- 025
	E 1.4 S with 14 NV engine	01/1990	08/1991	DELCO REMY	557	B- 025
	E 1.4i with C 14 NZ engine	01/1990	08/1991	DELCO REMY	557	B- 025
	E 1.6 S with 16 SH engine	09/1984	08/1986	DELCO REMY	557	B- 025
	E 1.6 S with 16 SV engine	09/1986	08/1991	DELCO REMY	557	B- 025
	E 1.6i Cat with C 16 LZ/ C 16 NZ/ E 16 NZ engine	09/1986	08/1991	DELCO REMY	557	B- 025
	E 1.6i with C 16 LZ/ C 16 NZ/ E 16 NZ engine	09/1986	08/1991	DELCO REMY	557	B- 025
	E 1.8 E with 18 EOHC engine	02/1983	08/1984	DELCO REMY	555	B- 024
	E 1.8 S with C 18 NV engine	09/1987	08/1991	BOSCH	775	A- 038
	E 1.8 with 18 E engine	09/1987	08/1990	BOSCH	775	A- 038
	E 1.8i	09/1984	08/1986	DELCO REMY	555	B- 024
	E 1.8i with C 18 NE engine	10/1985	08/1986	BOSCH	775	A- 038
	E 1.8i with C 18 NT engine	09/1990	08/1991	BOSCH	775	A- 038
	E 1.8i with C 18 NZ engine	09/1990	08/1991	BOSCH	775	A- 038
	E 1.8i with C18 NTOHCII engine	06/1985	09/1685	DELCO REMY	555	B- 024
	E 2.0i CAT with C 20 NE engine	03/1987	08/1991	BOSCH	775	A- 038
	E 2.0i with 20 NE engine	03/1987	08/1991	BOSCH	775	A- 038
	E Box 1.3 N with 13 N engine	09/1984	07/1989	DELCO REMY	1-557	B- 025
	E Box 1.3 N with 13 NB engine	09/1984	07/1989	DELCO REMY	1-557	B- 025
	E Box 1.4i	01/1990	08/1991	DELCO REMY	865	B- 032
	E Box 1.6	09/1986	12/1991	DELCO REMY	865	B- 032
	E Box 1.6i with C 16 NZ engine	08/1989	09/1993	DELCO REMY	1-557	B- 025
	E Combo 1.6	09/1986	12/1991	DELCO REMY	865	B- 032

GM-OPEL		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Kadett	E Convertible 1.3 S with 13 S engine	03/1987	02/1993	DELCO REMY	1-557	B- 025
	E Convertible 1.4i	01/1990	08/1991	DELCO REMY	865	B- 032
	E Convertible 1.6i	10/1996	02/1993	DELCO REMY	865	B- 032
	E Convertible 2.0i CAT with C 20 NE engine	10/1986	02/1993	BOSCH	775	A- 038
	E Convertible 2.0i with 20 NE engine	10/1986	02/1993	BOSCH	775	A- 038
	E Estate 1.3 S with 13 S engine	09/1984	08/0987	DELCO REMY	1-557	B- 025
	E Estate 1.4 S with 14 NV engine	01/1990	08/1991	DELCO REMY	1-557	B- 025
	E Estate 1.4i	01/1990	08/1991	DELCO REMY	865	B- 032
	E Estate 1.6	09/1986	08/1991	DELCO REMY	865	B- 032
	E Estate 1.6i	09/1986	08/1991	DELCO REMY	865	B- 032
	E Estate 1.8 E with C 18 NE engine	10/1985	08/1986	BOSCH	775	A- 038
	E Estate 1.8 S with C 18 NV engine	09/1987	08/1991	BOSCH	775	A- 038
	E Estate 1.8i with C 18 NT engine	06/1985	08/1991	BOSCH	775	A- 038
	E Estate 1.8i with C 18 NZ engine	09/1987	08/1991	BOSCH	775	A- 038
	E Estate 2.0i CAT with C 20 NE engine	09/1987	08/1991	BOSCH	775	A- 038
	E Estate 2.0i with 20 NE engine	09/1987	08/1991	BOSCH	775	A- 038
	E GTE with 18 EOHC engine	02/1983	08/1984	DELCO REMY	555	B- 024
	E Gsi	09/1984	08/1986	DELCO REMY	555	B- 024
	E Hatchback 1.3 S with 13 S engine	09/0984	08/1987	DELCO REMY	1-557	B- 025
	E Hatchback 1.4 S with 14 NV engine	01/1990	08/1991	DELCO REMY	1-557	B- 025
	E Hatchback 1.4i	01/1990	08/1991	DELCO REMY	865	B- 032
	E Hatchback 1.6i	09/1986	08/1991	DELCO REMY	865	B- 032
	E Hatchback 1.8 E with C 18 NE engine	09/1987	08/1991	BOSCH	775	A- 038
	E Hatchback 1.8 S with E 18 NV engine	09/1987	08/1991	BOSCH	775	A- 038
	E Hatchback 1.8 S with S 18 NV engine	09/1987	08/1991	BOSCH	775	A- 038
	E Hatchback 1.8i with C 18 NT engine	09/1987	08/1991	BOSCH	775	A- 038
	E Hatchback 1.8i with C 18 NZ engine	09/1987	08/1991	BOSCH	775	A- 038
	E Hatchback 1.8i with S 18 NV engine	06/1985	08/1991	BOSCH	775	A- 038
	E Hatchback 2.0 GSI 16V with 20 SEH engine	12/1987	08/1991	BOSCH	775	A- 038
	E Hatchback 2.0 GSI 16V with 20 XEJ engine	03/1988	08/1991	BOSCH	775	A- 038
	E Hatchback 2.0 GSI 16V with C 20 XE engine	03/1988	08/1991	BOSCH	775	A- 038
	E Hatchback 2.0 GSI CAT with C 20 NE engine	09/1986	08/1991	BOSCH	775	A- 038
	E Hatchback 2.0 GSI with 20 NE engine	09/1986	08/1991	BOSCH	775	A- 038
	E Hatchback 2.0 GSI with 20 SEH engine	09/1986	08/1991	BOSCH	775	A- 038
	E Saloon 1.4i	01/1990	08/1991	DELCO REMY	865	B- 032
	E Saloon 1.6 S	09/1986	08/1991	DELCO REMY	865	B- 032
	E Saloon 1.6i	09/1986	08/1991	DELCO REMY	865	B- 032
	GSI	09/1984	08/1991	ISKRA	3-579	E- 001
Manta	1.8 S	07/1982	08/1987	ISKRA	3-579	E- 001
	A 1.8 S with 18 SOHC engine	07/1982	08/1987	DELCO REMY	555	B- 024
	B 1.2 N with 12 N engine	09/1975	02/1979	DELCO REMY	556	B- 024
	B 1.2 S with 12 S engine	08/1976	07/1983	DELCO REMY	556	B- 024
	B 1.3 N with 13 N engine	03/0979	02/1980	DELCO REMY	557	B- 025
	B 1.3 S with 13 S engine	08/1981	08/1986	DELCO REMY	557	B- 025
	B CC 1.3 N with 13 N engine	03/1979	12/0198	DELCO REMY	557	B- 025
	B CC 1.3 S with 13 S engine	08/1979	08/1986	DELCO REMY	557	B- 025
Meriva	1.7 CDTI with Z 17 DTH engine	09/2003	-	MARELLI	5-395	H- 002
	1.7 DTI with Y 17 DT engine	09/2003	-	MARELLI	5-395	H- 002
Monterey	3.1 TD	01/1991	-	HITACHI	3-981	D- 012
Movano	1.9	01/1998	-	MITSUBISHI	2-993	J- 015
	1.9 TD	01/1998	-	MITSUBISHI	2-993	J- 015
	2.5 D	01/1998	12/2002	MITSUBISHI	2-993	J- 015
	2.5 TD	01/1998	-	MITSUBISHI	2-993	J- 015
	2.8 DTi	01/1998	12/2002	MITSUBISHI	2-993	J- 015
	Box 2.2 DTi	09/2000	-	VALEO	2-496	N- 006
	Box 2.5 CDTi	08/2006	-	VALEO	2-496	N- 006
	Box 2.5 DTi	10/2001	-	VALEO	2-496	N- 006
	Box 2.8 DTi	01/1998	12/2001	MITSUBISHI	2-993	J- 015
	Combi 2.5 CDTi	08/2006	-	VALEO	2-496	N- 006

GM-OPEL		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Movano	Combi 2.5 D	01/1998	12/2001	MITSUBISHI	2-993	J- 015
	Combi 2.5 DTi	10/2001	-	VALEO	2-496	N- 006
	Combi 2.8 DTi	01/1998	12/2001	MITSUBISHI	2-993	J- 015
	Dumptruck 2.2 DTi	09/2000	-	VALEO	2-496	N- 006
	Dumptruck 2.5 CDTi	08/2006	-	VALEO	2-496	N- 006
	Dumptruck 2.5 DTi	10/2003	-	VALEO	2-496	N- 006
	Dumptruck 2.8 DTi	01/1998	12/2001	MITSUBISHI	2-993	J- 015
	Flatbed 2.8 DTi	01/1998	12/2001	MITSUBISHI	2-993	J- 015
	Flatbed/Chassis 2.2 DTi	09/2000	-	VALEO	2-496	N- 006
	Flatbed/Chassis 2.5 CDTi	08/2006	-	VALEO	2-496	N- 006
	Flatbed/Chassis 2.5 DTi	10/2001	-	VALEO	2-496	N- 006
Omega	2.3 D with 23 YD engine	09/1986	03/1994	BOSCH	674	A- 029
	2.3 TD with 23 DTR engine	09/1988	03/1994	BOSCH	674	A- 029
	2.3 TD with 23 YDT engine	09/1986	08/1988	BOSCH	674	A- 029
	2.4i with C 24 NE CIH engine	09/1988	03/1994	BOSCH	1-475	A- 006
	2.6i with C 26 NE CIH engine	09/1990	03/1994	BOSCH	1-475	A- 006
	3.0i Evolut 500 with X 30 XEI engine	01/1990	03/1994	BOSCH	1-475	A- 006
	3.0i with 30 NE CIH engine	03/1987	12/1989	BOSCH	1-475	A- 006
	3.0i with C 30 LE CIH engine	03/1987	12/1987	BOSCH	1-475	A- 006
	3.0i with C 30 NE CIH engine	01/1988	03/1994	BOSCH	1-475	A- 006
	3.0i with C 30 SE/SEJ engine	09/1989	03/1994	BOSCH	1-475	A- 006
	3.6i with C 36 GET engine	01/1990	03/1994	BOSCH	1-475	A- 006
	A 1.8 N with 18 NV engine	09/1986	08/1987	BOSCH	775	A- 038
	A 1.8 S with 18 SV engine	09/1986	03/1994	BOSCH	775	A- 038
	A 1.8 with 18 SEH engine	09/1986	03/1994	BOSCH	775	A- 038
	A 1.8 with C 18 NVR engine	09/1987	03/1994	BOSCH	775	A- 038
	A 2.0 with 20 SE engine	06/1986	03/1994	BOSCH	775	A- 038
	A 2.0 with C 20 NEF engine	09/1990	03/1994	BOSCH	775	A- 038
	A 2.0 with C 20 NEJ engine	09/1990	03/1994	BOSCH	775	A- 038
	A 2.0i with C 20 NE engine	09/1986	03/1994	BOSCH	775	A- 038
	A Estate 1.8 N with 18 NV engine	09/1986	08/1987	BOSCH	775	A- 038
	A Estate 1.8 S with 18 SV engine	09/1986	03/1994	BOSCH	775	A- 038
	A Estate 1.8 with 18 SEH engine	09/1986	03/1994	BOSCH	775	A- 038
	A Estate 1.8 with E 18 NVR engine	09/1987	03/1994	BOSCH	775	A- 038
	A Estate 2.0 with 20 SE engine	09/1986	03/1994	BOSCH	775	A- 038
	A Estate 2.0 with C 20 NEF engine	09/1990	03/1994	BOSCH	775	A- 038
	A Estate 2.0i with C 20 NE engine	09/1986	03/1994	BOSCH	775	A- 038
	A Estate 2.0i with C 20 NEJ engine	09/1990	03/1994	BOSCH	775	A- 038
	B 2.0 with 20 SE engine	03/1994	12/2000	BOSCH	775	A- 038
	B 2.0 with X 20 SE engine	03/1994	09/1999	BOSCH	775	A- 038
	B 2.4 D with BMW engine	09/1991	-	MARELLI	396	H- 003
	B Estate 2.0 with X 20 SE engine	03/1994	09/1999	BOSCH	775	A- 038
Rekord	1.8	11/1982	08/1986	ISKRA	3-579	E- 001
	1.8 S	11/1982	08/1986	ISKRA	3-579	E- 001
	1.8i	11/1982	08/1986	ISKRA	3-579	E- 001
	E 1.8 E with C 18 NV engine	05/1985	08/1986	BOSCH	775	A- 038
	E 1.8 S with ..18.. engine	11/1982	08/1986	DELCO REMY	555	B- 024
	E 1.8 S with 18 S engine	11/1982	08/1986	BOSCH	775	A- 038
	E 1.8 with ..18.. engine	11/1982	08/1986	DELCO REMY	555	B- 024
	E 1.8 with 18 N engine	11/1982	08/1986	BOSCH	775	A- 038
	E 1.8i with ..18.. engine	11/1982	08/1986	DELCO REMY	555	B- 024
	E Estate 1.8 E with C 18 NV engine	05/1985	08/1986	BOSCH	775	A- 038
	E Estate 1.8 S with 18 S engine	11/1982	08/1986	BOSCH	775	A- 038
	E Estate 1.8 with 18 N engine	11/1982	08/1986	BOSCH	775	A- 038
Senator	A 2.2 TD with 23TD engine	11/1984	08/1987	BOSCH	544	A- 013
		11/1984	08/1987	BOSCH	744	A- 036
Tigra	Coupé 1.4 16V	07/1994	12/2000	DELCO REMY	865	B- 032
	Coupé 1.6 16V	07/1994	08/1998	DELCO REMY	865	B- 032
Vectra	A 1.4 S with 14 NV engine	09/1988	06/1992	DELCO REMY	1-557	B- 025

GM-OPEL		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Vectra	A 1.6 S with 16 SV engine	09/1988	08/1995	BOSCH	4-775	A- 039
	A 1.6 with 16 SH OHC engine	01/1981	01/1988	DELCO REMY	555	B- 024
	A 1.6i CAT with C 16 NZ engine	09/1988	11/1995	BOSCH	775	A- 038
	A 1.6i CAT with C 16 NZ2 engine	09/1988	11/1995	BOSCH	775	A- 038
	A 1.6i KAT with C 16 NZ engine	09/1988	08/1995	BOSCH	4-775	A- 039
	A 1.6i KAT with E 16 NZ engine	09/1988	08/1995	BOSCH	4-775	A- 039
	A 1.6i with 16 LZ2 engine	09/1993	11/1995	BOSCH	775	A- 038
	A 1.6i with X 16 SZ engine	09/1993	08/1995	BOSCH	4-775	A- 039
	A 1.8	09/1982	01/1988	DELCO REMY	555	B- 024
	A 1.8 S 4x4 with E 18 NVR engine	01/1989	07/1989	BOSCH	775	A- 038
	A 1.8 S with 18 SV engine	09/1989	10/1990	BOSCH	775	A- 038
	A 1.8 S with E 18 NVR engine	09/1988	07/1989	BOSCH	775	A- 038
	A 1.8i CAT with C 18 NZ engine	03/1990	11/1995	BOSCH	775	A- 038
	A 2.0 with C 20 NEF engine	09/1988	09/1989	BOSCH	775	A- 038
	A 2.0i 4x4 CAT with C 20 NE engine	01/1989	11/1995	BOSCH	775	A- 038
	A 2.0i 4x4 with 20 NE engine	01/1989	10/1990	BOSCH	775	A- 038
	A 2.0i 4x4 with 20 SEH engine	01/1989	09/1992	BOSCH	775	A- 038
	A 2.0i CAT with C 20 NE engine	09/1988	11/1995	BOSCH	775	A- 038
	A 2.0i Turbo 4x4 with C 20 LET engine	06/1994	11/1995	BOSCH	775	A- 038
	A 2.0i with 20 NE engine	09/1988	10/1990	BOSCH	775	A- 038
	A 2.0i with 20 SEH engine	09/1988	09/1992	BOSCH	775	A- 038
	A 2.5 V6 with C 25 XE engine	02/1993	11/1995	BOSCH	2-473	A- 004
	A 2000 16V 4x4 with 20 XEJ engine	01/1989	10/1990	BOSCH	775	A- 038
	A 2000 GT 16V 4x4 CAT with C 20 XE engine	01/1989	06/1994	BOSCH	775	A- 038
	A 2000 GT 16V CAT with C 20 XE engine	02/1990	11/1995	BOSCH	775	A- 038
	A 2000 GT 16V with 20 XEJ engine	01/1989	06/1994	BOSCH	775	A- 038
	A Hatchback 1.4 S with 14 NV engine	04/1988	06/1992	DELCO REMY	1-557	B- 025
	A Hatchback 1.6 S	09/1988	05/1993	DELCO REMY	865	B- 032
	A Hatchback 1.6i	09/1993	11/1995	DELCO REMY	865	B- 032
	A Hatchback 1.6i CAT with C 16 NZ engine	09/1988	11/1995	BOSCH	775	A- 038
	A Hatchback 1.6i CAT with C 16 NZ2 engine	09/1988	11/1995	BOSCH	775	A- 038
	A Hatchback 1.6i with 16 LZ2 engine	09/1988	11/1995	BOSCH	775	A- 038
	A Hatchback 1.8 S with E 18 NVR engine	09/1988	07/1989	BOSCH	775	A- 038
	A Hatchback 1.8i CAT with C 18 NZ engine	03/1990	11/1995	BOSCH	775	A- 038
	A Hatchback 1.8i with 18 SV engine	09/1988	10/1990	BOSCH	775	A- 038
	A Hatchback 2.0 with C 20 NEF engine	04/1988	09/1989	BOSCH	775	A- 038
	A Hatchback 2.0i 16V CAT with C 20 XE engine	02/1990	11/1995	BOSCH	775	A- 038
	A Hatchback 2.0i 16V with 20 XEJ engine	02/1989	10/1990	BOSCH	775	A- 038
	A Hatchback 2.0i CAT with C 20 NE engine	09/1988	11/1995	BOSCH	775	A- 038
	A Hatchback 2.0i GT with 20 SEH engine	09/1988	11/1995	BOSCH	775	A- 038
	A Hatchback 2.0i with 20 NE engine	09/1988	10/1990	BOSCH	775	A- 038
	A Hatchback 2.5 V6 with C 25 XE engine	02/1993	11/1995	BOSCH	2-473	A- 004
	A Saloon 1.4 S	09/1988	06/1992	DELCO REMY	865	B- 032
	A Saloon 1.6	09/1988	05/1993	DELCO REMY	865	B- 032
	A Saloon 1.6i	09/1993	11/1995	DELCO REMY	865	B- 032
	B 1.7 TD with X 17 DT (TC4EE1) engine	09/1995	-	HITACHI	411	D- 001
		10/1995	11/1996	HITACHI	410	D- 001
	B Estate 1.6i	11/1996	06/2000	DELCO REMY	865	B- 032
	B Estate 1.6i 16V	11/1996	07/2002	DELCO REMY	865	B- 032
	B Hatchback 1.6i	10/1995	07/2003	DELCO REMY	865	B- 032
	B Hatchback 1.6i 16V	10/1995	07/2002	DELCO REMY	865	B- 032
	B Saloon 1.6i	10/1995	04/2002	DELCO REMY	865	B- 032
	B Saloon 1.6i 16V	10/1995	04/2002	DELCO REMY	865	B- 032
Vivaro	Box 2.5 CDTi	08/2006	-	VALEO	2-496	N- 006
	Box 2.5 DTi	08/2006	-	VALEO	2-496	N- 006
	Combi 2.5 CDTi	08/2006	-	VALEO	2-496	N- 006
	Combi 2.5 DTi	05/2003	-	VALEO	2-496	N- 006
	Flatbed/Chassis 2.5 CDTi	08/2006	-	VALEO	2-496	N- 006
Zafira	1.6 16V	04/1999	06/2005	DELCO REMY	865	B- 032

GM-PONTIAC		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Acadian	1.8 L (110) L4 diesel	01/1981	12/1985	HITACHI	780	D- 009
Bonneville	3.8 L (231) V6	01/1992	12/1993	DELCO REMY	1-862	B- 032
	5.7 L (350) V8 diesel	01/1984	-	HITACHI	686	D- 004
Firebird	V6	01/1992	12/1995	DELCO REMY	862	B- 031
Grand	AM V6 3.1L	01/1994	12/1995	DELCO REMY	862	B- 031
Grand Prix	5.7 L (350) V8 diesel	01/1984	-	HITACHI	686	D- 004
	V6 3.1L	01/1995	-	DELCO REMY	862	B- 031
	V6 4.3L	01/1992	12/1993	DELCO REMY	862	B- 031
Parisienne	5.7 L (350) V8 diesel	01/1984	12/1985	HITACHI	686	D- 004
Sunbird	V6 3.1L	01/1993	12/1994	DELCO REMY	862	B- 031
Sunfire	I4 2.2L	01/1995	-	DELCO REMY	862	B- 031
Trans Sport Van	V6 3.1L	01/1993	01/1995	DELCO REMY	862	B- 031
GM-SATURN		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
SC series	1.9 L (116) L4	01/1994	12/1994	DELCO REMY	864	B- 032
SL series	1.9 L (116) L4	01/1994	12/1994	DELCO REMY	864	B- 032
SW series	1.9 L (116) L4	01/1994	12/1994	DELCO REMY	864	B- 032
GM-VAUXHALL		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
Astra	1.6	02/1982	01/1988	ISKRA	3-579	E- 001
	1.8 GTE	05/1983	08/1991	ISKRA	3-579	E- 001
	1.8i	01/1984	01/1988	ISKRA	3-579	E- 001
	Estate 1.6 S with 16 SH engine	09/1981	08/1986	BOSCH	775	A- 038
	F 1.4i Convertible with 14 SE engine	03/1992	02/1998	BOSCH	4-775	A- 039
	F 1.4i Convertible with C 14 SE engine	03/1992	02/1998	BOSCH	4-775	A- 039
	F 1.4i Estate with 14 SE engine	03/1992	02/1998	BOSCH	4-775	A- 039
	F 1.4i Estate with C 14 SE engine	03/1992	02/1998	BOSCH	4-775	A- 039
	F 1.4i with 14 SE engine	03/1992	02/1998	BOSCH	4-775	A- 039
	F 1.4i with C 14 SE engine	03/1992	02/1998	BOSCH	4-775	A- 039
	Hatchback 1.6 S with 16 SH engine	09/1981	08/1986	BOSCH	775	A- 038
	Mk II Belmont 1.8 with 18 SE engine	01/1986	12/1990	BOSCH	775	A- 038
	Mk II Belmont 1.8i with 18 E engine	09/1985	08/1991	BOSCH	775	A- 038
	Mk II Belmont 1.8i with 18 SE engine	09/1985	08/1991	BOSCH	775	A- 038
	Mk II Convertible 2.0i CAT with C 20 NE engine	01/1991	08/1993	BOSCH	775	A- 038
	Mk II Convertible 2.0i with 20 NE engine	01/1987	12/1991	BOSCH	775	A- 038
	Mk II Hatchback 1.8 GTE with 18 E engine	09/1984	08/1991	BOSCH	775	A- 038
	Mk II Hatchback 1.8 GTE with 18 SE engine	09/1984	08/1991	BOSCH	775	A- 038
	Mk II Hatchback 2.0 GTE 16V with 20 XE engine	05/1988	08/1991	BOSCH	775	A- 038
	Mk II Hatchback 2.0 GTE with 20 SEH engine	09/1986	08/1991	BOSCH	775	A- 038
	Mk III 2.0i with C 20 NE engine	03/1992	09/1998	BOSCH	775	A- 038
	Mk III Convertible 1.4i	05/1993	03/2001	DELCO REMY	865	B- 032
	Mk III Convertible 1.4i 16V	01/1996	03/2001	DELCO REMY	865	B- 032
	Mk III Convertible 2.0i with C 20 NE engine	03/1993	10/1994	BOSCH	775	A- 038
	Mk III Estate 2.0i with C 20 NE engine	09/1991	02/1998	BOSCH	775	A- 038
	Mk III Hatchback 2.0i 16V with C 20 XE engine	02/1991	02/1998	BOSCH	775	A- 038
	Mk III Hatchback 2.0i with C 20 NE engine	09/1991	02/1998	BOSCH	775	A- 038
	Mk III Saloon 1.4i	09/1991	09/1998	DELCO REMY	865	B- 032
	Mk IV 1.7 CDTI 16V with Z 17 DTL engine	04/2003	-	MARELLI	5-395	H- 002
	Mk IV 1.7 DTI 16V with Y 17 DT engine	02/2000	-	MARELLI	5-395	H- 002
	Mk IV Estate 1.7 CDTI 16V with Z 17 DTL engine	04/2003	-	MARELLI	5-395	H- 002
	Mk IV Estate 1.7 DTI 16V with Y 17 DT engine	02/2000	-	MARELLI	5-395	H- 002
	Mk IV Hatchback 1.7 CDTI 16V with Z 17 DTL engine	04/2003	-	MARELLI	5-395	H- 002
	Mk IV Hatchback 1.7 DTI 16V with Y 17 DT engine	02/2000	-	MARELLI	5-395	H- 002
	Mk V Hatchback 1.4 with Z 14 XEP engine	03/2004	-	BOSCH	2-473	A- 004
	Mk V Hatchback 1.7 CDTI with Z 17 DTH engine	03/2004	-	MARELLI	5-395	H- 002
Astravan	Mk IV 1.7 CDTI with Z 17 DTL engine	04/2004	-	MARELLI	5-395	H- 002
Belmont	1.6	09/1985	01/1988	ISKRA	3-579	E- 001
	1.6 with 18EOHC engine	01/1981	01/1987	DELCO REMY	555	B- 024
	1.6i with 18EOHC engine	01/1981	01/1987	DELCO REMY	555	B- 024
	1.8i	09/1985	01/1988	ISKRA	3-579	E- 001

GM-VAUXHALL		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Brava	2.5 Di	01/1990	01/1997	HITACHI	3-981	D- 012
Calibra	2.0i 16V 4x4 with C 20 XE engine	06/1990	02/1994	BOSCH	775	A- 038
	2.0i 16V with C 20 XE engine	06/1990	02/1994	BOSCH	775	A- 038
	2.0i 4x4 with C 20 NE engine	06/1990	07/1997	BOSCH	775	A- 038
	2.0i with C 20 NE engine	06/1990	07/1997	BOSCH	775	A- 038
Carlton	1.8	12/1982	01/1986	ISKRA	3-579	E- 001
	1.8 with ..18.. engine	11/1982	08/1986	DELCO REMY	555	B- 024
	Mk II 1.8 S with 18 S engine	12/1982	08/1986	BOSCH	775	A- 038
	Mk II Estate 1.8 S with 18 S engine	11/1982	08/1986	BOSCH	775	A- 038
	Mk III 1.8 N with 18 NV engine	09/1986	08/1987	BOSCH	775	A- 038
	Mk III 1.8 S with 18 SV engine	09/1986	03/1994	BOSCH	775	A- 038
	Mk III 1.8 with E 18 NVR engine	09/1987	03/1994	BOSCH	775	A- 038
	Mk III 1.8i with 18 SEH engine	09/1986	03/1944	BOSCH	775	A- 038
	Mk III 2.0 with C 20 NE engine	09/1986	03/1994	BOSCH	775	A- 038
	Mk III 2.0 with C 20 NEF engine	09/1990	03/1994	BOSCH	775	A- 038
	Mk III 2.0 with C 20 NEJ engine	09/1990	03/1994	BOSCH	775	A- 038
	Mk III 2.0i with 20 SE engine	09/1986	03/1994	BOSCH	775	A- 038
	Mk III Estate 1.8 N with 18 NV engine	09/1986	08/1987	BOSCH	775	A- 038
	Mk III Estate 1.8 S with 18 SV engine	09/1986	03/1994	BOSCH	775	A- 038
	Mk III Estate 1.8 with E 18 NVR engine	09/1987	03/1994	BOSCH	775	A- 038
	Mk III Estate 1.8i with 18 SEH engine	09/1986	03/1994	BOSCH	775	A- 038
	Mk III Estate 2.0 with C 20 NE engine	09/1986	03/1994	BOSCH	775	A- 038
	Mk III Estate 2.0 with C 20 NEF engine	09/1990	03/1994	BOSCH	775	A- 038
	Mk III Estate 2.0i with 20 SE engine	09/1986	03/1994	BOSCH	775	A- 038
	Mk III Estate 2.0i with C 20 NEJ engine	09/1990	03/1994	BOSCH	775	A- 038
Cavalier	1.6	08/1981	01/1988	ISKRA	3-579	E- 001
	1.6 with 16SHOHC engine	08/1981	08/1988	DELCO REMY	555	B- 024
	1.8	12/1982	08/1988	ISKRA	3-579	E- 001
	III 1.6 S with 16 SV engine	09/1988	08/1995	BOSCH	4-775	A- 039
	III 1.6 i KAT with C 16 NZ engine	09/1988	11/1995	BOSCH	4-775	A- 039
	III 1.6 i KAT with E 16 NZ engine	09/1988	11/1995	BOSCH	4-775	A- 039
	III 1.6 i with X 16 SZ engine	09/1994	11/1995	BOSCH	4-775	A- 039
	Mk III 1.6i with E 16 NZ engine	09/1988	11/1995	BOSCH	775	A- 038
	Mk III 1.8 with 18 SV engine	09/1988	10/1992	BOSCH	775	A- 038
	Mk III 1.8 with C 18 NZ engine	09/1988	10/1992	BOSCH	775	A- 038
	Mk III 1.8i CAT with C 18 NZ engine	09/1988	10/1992	BOSCH	775	A- 038
	Mk III 2.0i 16V 4x4 with C 20 XE engine	09/1988	11/1995	BOSCH	775	A- 038
	Mk III 2.0i 16V with C 20 XE engine	09/1988	11/1995	BOSCH	775	A- 038
	Mk III 2.0i 4x4 with 20 NE engine	01/1991	10/1992	BOSCH	775	A- 038
	Mk III 2.0i 4x4 with 20 SEH engine	09/1988	09/1992	BOSCH	775	A- 038
	Mk III 2.0i CAT with C 20 NE engine	09/1990	11/1995	BOSCH	775	A- 038
	Mk III 2.0i SRi with 20 SEH engine	09/1988	09/1992	BOSCH	775	A- 038
	Mk III 2.0i Turbo 4x4 with C 20 LET engine	06/1992	11/1994	BOSCH	775	A- 038
	Mk III 2.0i with 20 NE engine	09/1988	10/1990	BOSCH	775	A- 038
	Mk III 2.5 V6 with C 25 XE engine	02/1993	11/1995	BOSCH	2-473	A- 004
	Mk III Hatchback 1.6	09/1988	05/1993	DELCO REMY	865	B- 032
	Mk III Hatchback 1.8i Cat with C 18 NZ engine	03/1990	11/1995	BOSCH	775	A- 038
	Mk III Hatchback 2.0 SRi with 20 SEH engine	09/1988	09/1992	BOSCH	775	A- 038
	Mk III Hatchback 2.0i 16V 4x4 with C 20 XE engine	01/1992	11/1993	BOSCH	775	A- 038
	Mk III Hatchback 2.0i 16V with C 20 XE engine	09/1988	11/1995	BOSCH	775	A- 038
	Mk III Hatchback 2.0i 4x4 with 20 NE engine	01/1991	10/1992	BOSCH	775	A- 038
	Mk III Hatchback 2.0i 4x4 with 20 SEH engine	09/1988	09/1992	BOSCH	775	A- 038
	Mk III Hatchback 2.0i Cat with C 20 NE engine	09/1990	11/1995	BOSCH	775	A- 038
	Mk III Hatchback 2.0i with 20 NE engine	09/1988	10/1992	BOSCH	775	A- 038
	Mk III Hatchback 2.5 V6 with C 25 XE engine	02/1993	11/1995	BOSCH	2-473	A- 004
	Mk III Saloon 1.6	09/1988	05/1993	DELCO REMY	865	B- 032
Combo	1.7 DI 16V with Y 17 DTL engine	09/2001	-	MARELLI	5-395	H- 002
	1.7 DTI 16V with Y 17 DT engine	10/2001	-	MARELLI	5-395	H- 002
	Box 1.2	07/1994	10/2001	DELCO REMY	865	B- 032

GM-VAUXHALL		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Combo	Box 1.4	07/1994	10/2001	DELCO REMY	865	B- 032
	Box 1.6	10/2001	-	DELCO REMY	865	B- 032
Corsa	Hatchback 1.2i 16V	03/1998	09/2000	DELCO REMY	865	B- 032
	Hatchback 1.4i 16V	09/1994	09/2000	DELCO REMY	865	B- 032
	Hatchback 1.6 GSI 16V	03/1993	09/2000	DELCO REMY	865	B- 032
	Hatchback 1.6i 16V	09/1994	09/2000	DELCO REMY	865	B- 032
	Mk II 1.3 CDTI 16V	04/2004	-	MARELLI	5-395	H- 002
	Mk II 1.7 CDTI 16V with Z 17 DTH engine	04/2004	-	MARELLI	5-395	H- 002
	Mk II 1.7 DI 16V with Y 17 DTL engine	09/2000	-	MARELLI	5-395	H- 002
	Mk II 1.7 DTI 16V with Y 17 DT engine	09/2000	-	MARELLI	5-395	H- 002
	Mk II Hatchback 1.2 16V	09/2000	-	DELCO REMY	865	B- 032
	Mk II Hatchback 1.4 16V	09/2000	-	DELCO REMY	865	B- 032
Corsavan	Mk II 1.3 CDTI 16V with Z 13 DT engine	04/2004	-	MARELLI	5-395	H- 002
	Mk II 1.7 DI 16V with Y 17 DTL engine	09/2000	-	MARELLI	5-395	H- 002
	Mk II 1.7 DTI 16V with Y 17 DT engine	09/2000	-	MARELLI	5-395	H- 002
Frontera	Sport 2.0i with C 20 NE engine	03/1992	10/1998	BOSCH	775	A- 038
	Sport 2.0i with X 20 SE engine	03/1992	10/1998	BOSCH	775	A- 038
Meriva	Mk II 173 CDTI 16V with Z 17 DTH engine	04/2004	-	MARELLI	5-395	H- 002
Movano	2.5 TD	01/1998	-	MITSUBISHI	2-993	J- 015
	Chassis/Cad 2.2 DTi	09/2000	-	VALEO	2-496	N- 006
	Chassis/Cad 2.5 CDTi	04/2004	-	VALEO	2-496	N- 006
	Chassis/Cad 2.5 DTi	10/2001	-	VALEO	2-496	N- 006
	Combi 2.2 DTi	10/2001	-	VALEO	2-496	N- 006
	Combi 2.5 CDTi	08/2006	-	VALEO	2-496	N- 006
	Combi 2.5 DTi	10/2001	-	VALEO	2-496	N- 006
	Van 2.2 DTi	09/2000	-	VALEO	2-496	N- 006
	Van 2.5 CDTi	04/2004	-	VALEO	2-496	N- 006
	Van 2.5 DTi	10/2001	-	VALEO	2-496	N- 006
Nova	Box 1.2	01/1990	10/1994	DELCO REMY	865	B- 032
	Hatchback 1.2i CAT	09/1989	03/1993	DELCO REMY	865	B- 032
	Hatchback 1.3i CAT	09/1989	03/1993	DELCO REMY	865	B- 032
	Hatchback 1.6 GSI	09/1989	03/1993	DELCO REMY	865	B- 032
	Saloon 1.4 S	01/1990	02/1993	DELCO REMY	865	B- 032
	Van 1.2	01/1990	10/1994	DELCO REMY	865	B- 032
Omega	2.0 with 20 SE engine	03/1994	12/2000	BOSCH	775	A- 038
	2.0 with X 20 SE engine	03/1994	09/1999	BOSCH	775	A- 038
	Estate 2.0 with X 20 SE engine	03/1994	09/1999	BOSCH	775	A- 038
Tigra	Coupé 1.4 16V	07/1994	-	DELCO REMY	865	B- 032
Vectra	Estate 1.6i	11/1996	-	DELCO REMY	865	B- 032
	Estate 1.6i 16V	11/1996	-	DELCO REMY	865	B- 032
	Hatchback 1.6i 16V	10/1995	-	DELCO REMY	865	B- 032
	Hatchback 1.6i with X 16 SZR engine	10/1995	-	BOSCH	775	A- 038
	Saloon 1.6i	10/1995	-	DELCO REMY	865	B- 032
	Saloon 1.6i 16V	10/1995	-	DELCO REMY	865	B- 032
Vivaro	Box 2.5 CDTi	08/2006	-	VALEO	2-496	N- 006
	Box 2.5 DTi	04/2004	-	VALEO	2-496	N- 006
	Combi 2.5	04/2004	-	VALEO	2-496	N- 006
	Flatbed/Chassis 2.0 CDTi	01/2006	-	VALEO	2-496	N- 006
	Flatbed/Chassis 2.5 CDTi	04/2003	-	VALEO	2-496	N- 006

GMC		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
C series	Pick-up 6.6 L with diesel engine	01/2001	12/2003	HITACHI	4-981	D- 012
Caballero	5.7 L (350) V8 diesel	01/1984	-	HITACHI	686	D- 004
G series	Van 5.7 L (350) V8	01/1994	12/1997	DELCO REMY	860	B- 030
	Van 6.2 L (379) V8 desel	01/1989	12/1992	DELCO REMY	806	B- 026
	Van 6.5 L (395) V8 desel	01/1994	12/1997	DELCO REMY	806	B- 026
	Van 7.4 L (454) V8	01/1994	12/1997	DELCO REMY	860	B- 030
Heavy-Duty Trucks C6500	with 6.6 liters 3116 Caterpillar diesel engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013

GMC		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Heavy-Duty Trucks C6500	with 6.6 liters 3116 Caterpillar diesel engine	01/1990	12/2000	DELCO REMY	352	B- 001
		01/1990	12/2000	DELCO REMY	7-352	B- 001
	with 7.2 liters C7 Caterpillar diesel engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1997	12/2000	DELCO REMY	352	B- 001
		01/1997	12/2000	DELCO REMY	7-352	B- 001
Heavy-Duty Trucks C70	with 6.6 liters 3116 Caterpillar diesel engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1990	12/2000	DELCO REMY	352	B- 001
		01/1990	12/2000	DELCO REMY	7-352	B- 001
Heavy-Duty Trucks C7500	with 6.6 liters 3116 Caterpillar diesel engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1990	12/2002	DELCO REMY	352	B- 001
		01/1990	12/2002	DELCO REMY	7-352	B- 001
	with 7.2 liters C7 Caterpillar diesel engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1997	12/2002	DELCO REMY	352	B- 001
		01/1997	12/2002	DELCO REMY	7-352	B- 001
Heavy-Duty Trucks C80	with 6.6 liters 3116 Caterpillar diesel engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1990	12/2000	DELCO REMY	352	B- 001
		01/1990	12/2000	DELCO REMY	7-352	B- 001
Heavy-Duty Trucks C8500	with 6.6 liters 3116 Caterpillar diesel engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1990	12/2000	DELCO REMY	352	B- 001
		01/1990	12/2000	DELCO REMY	7-352	B- 001
	with 7.2 liters C7 Caterpillar diesel engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1997	12/2002	DELCO REMY	352	B- 001
		01/1997	12/2002	DELCO REMY	7-352	B- 001
Jimmy	4.3 L (262) V6	01/1996	12/1997	DELCO REMY	860	B- 030
	6.2 L (379) V8 diesel	01/1989	12/1990	DELCO REMY	806	B- 026
K series	Pick-up 6.6 L with diesel engine	01/2001	12/2003	HITACHI	4-981	D- 012
Medium Trucks C6500	with 6.6 liters 3116 Caterpillar diesel engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1990	12/2002	DELCO REMY	352	B- 001
		01/1990	12/2002	DELCO REMY	7-352	B- 001
	with 7.2 liters C7 Caterpillar diesel engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1997	12/2000	DELCO REMY	352	B- 001
		01/1997	12/2000	DELCO REMY	7-352	B- 001
Medium Trucks C70	with 6.6 liters 3116 Caterpillar diesel engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1990	12/2000	DELCO REMY	352	B- 001
		01/1990	12/2000	DELCO REMY	7-352	B- 001
Medium Trucks C7500	with 6.6 liters 3116 Caterpillar diesel engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1990	12/2002	DELCO REMY	352	B- 001
		01/1990	12/2002	DELCO REMY	7-352	B- 001
	with 7.2 liters C7 Caterpillar diesel engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1997	12/2002	DELCO REMY	352	B- 001
		01/1997	12/2002	DELCO REMY	7-352	B- 001
Medium Trucks C80	with 6.6 liters 3116 Caterpillar diesel engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1990	12/2000	DELCO REMY	352	B- 001
		01/1990	12/2000	DELCO REMY	7-352	B- 001
Medium Trucks C8500	with 6.6 liters 3116 Caterpillar diesel engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013

GMC		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Medium Trucks C8500	with 6.6 liters 3116 Caterpillar diesel engine	01/1990	12/2000	DELCO REMY	352	B- 001
		01/1990	12/2000	DELCO REMY	7-352	B- 001
	with 7.2 liters C7 Caterpillar diesel engine	-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-452	B- 013
		01/1997	12/2002	DELCO REMY	352	B- 001
		01/1997	12/2002	DELCO REMY	7-352	B- 001
P series	Truck 6.2 L (379) V8 diesel	01/1989	12/1992	DELCO REMY	806	B- 026
	Truck 6.5 L (395) V8 diesel	01/1994	12/1998	DELCO REMY	806	B- 026
R series	Pick-up 6.6 L with diesel engine	01/2001	12/2003	HITACHI	4-981	D- 012
Sierra	V6 4.3L	01/1990	12/1993	DELCO REMY	862	B- 031
	with 6.6 liters diesel engine	01/2001	12/2007	HITACHI	4-981	D- 012
Sonoma	2.2 L (134) L4	01/1994	12/1997	DELCO REMY	861	B- 031
		01/1999	12/2000	DELCO REMY	860	B- 030
	V6 4.3L	01/1990	12/1995	DELCO REMY	862	B- 031
Suburban	6.2 L (379) V8 diesel	01/1989	12/1990	DELCO REMY	806	B- 026
	6.5 L (395) V8 diesel	01/1994	-	DELCO REMY	806	B- 026
Topkick	with 6.6 liters diesel engine	-	-	HITACHI	4-981	D- 012
Trucks - Medium & Heavy-Duty	All models with 3406 Caterpillar engine	01/1987	01/1988	DELCO REMY	458	B- 017
		01/1987	01/1988	DELCO REMY	7-458	B- 017
Trucks N9E/ N9F Bison	with 3406 Caterpillar engine	01/1997	-	DELCO REMY	458	B- 017
		01/1997	-	DELCO REMY	7-458	B- 017
V series	Pick-up 6.6 L with diesel engine	01/2001	12/2003	HITACHI	4-981	D- 012
W 3500	3.9 L	01/1998	-	NIPPONDENSO	341-993	
W 4500	3.9 L	01/1998	-	NIPPONDENSO	341-993	
W 5500	3.9 L	01/1998	-	NIPPONDENSO	341-993	
GODWIN		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
6" Diameter Pumps	with 4039 D engines	01/1993	-	NIPPONDENSO	341-993	
Bombas com 6" de diâmetro	com motor 4039 D	01/1993	-	NIPPONDENSO	341-993	
GURGEL		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
BR 800	com motor Enertron 800	02/1989	05/1993	BOSCH	879	A- 046
Carajás	1.8	02/1988	12/1994	BOSCH	571	A- 015
		02/1988	12/1994	BOSCH	571	A- 016
Sedan		-	-	BOSCH	571	A- 015
		-	-	BOSCH	571	A- 016
		-	-	BOSCH	580	A- 019
Supermini		-	-	BOSCH	571	A- 015
		-	-	BOSCH	571	A- 016
		-	-	BOSCH	580	A- 019
Tocantins	L com motor VW-GB 1600	02/1988	05/1993	BOSCH	879	A- 046
	TR com motor VW-GB 1600	02/1988	05/1993	BOSCH	879	A- 046
HARLEY DAVIDSON		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
Motocicletas	FLH 1200	01/1965	12/1987	MOTO	5-501	K- 002
	FXE 1200	01/1965	12/1987	MOTO	5-501	K- 002
	XLH 1000	01/1965	12/1987	MOTO	5-501	K- 002
Motorcycles	FLH 1200	01/1965	12/1987	MOTO	5-501	K- 002
	FXE 1200	01/1965	12/1987	MOTO	5-501	K- 002
	XLH 1000	01/1965	12/1987	MOTO	5-501	K- 002
HONDA		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
Accord	1600	05/1976	10/1978	HITACHI	584	D- 002
	2.3 L	01/1998	12/2002	MITSUBA	609	I- 003
	3.0 L	01/1998	12/2002	MITSUBA	608	I- 002
	II 1.6 EX with EZ engine	09/1983	10/1985	MITSUBA	603	I- 001
	II 1.8 EX with ET1 engine	09/1983	10/1985	MITSUBA	603	I- 001
	IV 2.2i 16V (Autom) with F22A3 engine	01/1990	03/1993	MITSUBA	604	I- 001
	IV Aerodeck 2.2i 16V with F22A7 engine	01/1991	12/1993	MITSUBA	604	I- 001
	IV Coupè 2.0i 16V with F20A7 engine	01/1992	09/1993	MITSUBA	604	I- 001
	V 2.0i S with F20Z1 engine	03/1993	01/1996	MITSUBA	604	I- 001

HONDA		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Accord	V 2.0i with F20Z2 engine	03/1993	01/1996	MITSUBA	604	I- 001
		01/1988	12/1995	MITSUBA	606	I- 002
Acura		01/1988	12/1995	MITSUBA	606	I- 002
Ballade	1300	08/1980	-	HITACHI	584	D- 002
Biz 125 ES		-	-	MOTO	111	K- 001
CBX 200 Strada		-	-	MOTO	101	K- 001
CBX 250 Twister		-	-	MOTO	102	K- 001
CG 150		-	-	MOTO	111	K- 001
CR-V	I 2.0 16V with B20B engine	10/1995	01/1999	MITSUBA	602	I- 001
CRX	1.3 L	01/1984	-	HITACHI	712	D- 006
		01/1984	-	NIPPONDENSO	702	L- 003
	1.5 L	01/1984	12/1991	HITACHI	712	D- 006
		01/1984	12/1991	NIPPONDENSO	702	L- 003
	I 1.5i with EW3 engine	10/1983	11/1986	MITSUBA	602	I- 001
	II 1.6i 16V with D16A9 engine	10/1987	12/1989	MITSUBA	602	I- 001
	II 1.6i 16V with D16Z5 engine	10/1987	02/1992	MITSUBA	602	I- 001
		01/1988	12/1995	MITSUBA	606	I- 002
Civic	1.3 L	01/1984	12/1987	HITACHI	712	D- 006
		01/1982	12/1987	NIPPONDENSO	702	L- 003
	1.4	01/1998	12/2000	MITSUBA	605	I- 001
	1.5 L	01/1984	12/1991	HITACHI	712	D- 006
		01/1982	12/1991	NIPPONDENSO	702	L- 003
	1.6 L	01/1988	12/1991	HITACHI	712	D- 006
		01/1998	12/2000	MITSUBA	605	I- 001
		01/1996	12/2000	MITSUBA	608	I- 002
		01/1988	12/1991	NIPPONDENSO	702	L- 003
	1200	07/1972	08/1979	HITACHI	584	D- 002
	1300	06/1978	12/1979	HITACHI	584	D- 002
	1500	07/1969	08/1979	HITACHI	584	D- 002
	Del Sol 1.6L	01/1996	12/1997	MITSUBA	608	I- 002
	I Shuttle 1.5 4WD with EW2 engine	01/1984	10/1987	MITSUBA	602	I- 001
	I Shuttle 1.5 with EW2 engine	10/1983	10/1987	MITSUBA	602	I- 001
	II 1.2 with ZA2 engine	10/1983	10/1987	MITSUBA	602	I- 001
	II 1.3 with EV2 engine	10/1983	10/1987	MITSUBA	602	I- 001
	II 1.5 GL with EW2 engine	01/1983	10/1987	MITSUBA	602	I- 001
	II 1.5 GT with EW3 engine	01/1985	10/1987	MITSUBA	602	I- 001
	II 1.5 GTi with EW4 engine	03/1986	10/1987	MITSUBA	602	I- 001
	II Shuttle 1.6 i 16V 4WD with D16A6 engine	01/1988	12/1989	MITSUBA	602	I- 001
	III 1.3 16V with D13B1/ D13B2 engine	10/1987	09/1981	MITSUBA	602	I- 001
	III 1.3 with D13B1/ D13B2 engine	10/1987	09/1981	MITSUBA	602	I- 001
	III 1.4L with D14A1 engine	10/1987	12/1989	MITSUBA	602	I- 001
	III 1.5i 16V with D15B2 engine	10/1987	09/1991	MITSUBA	602	I- 001
	III 1.6i 16V with D16A6 engine	10/1987	09/1991	MITSUBA	602	I- 001
	III 1.6i 16V with D16Z2 engine	10/1991	11/1995	MITSUBA	602	I- 001
	IV 1.3 16V with D13B2 engine	10/1991	11/1995	MITSUBA	602	I- 001
	IV 1.5 16V with D15B2/ D15Z1 engine	10/1991	11/1995	MITSUBA	602	I- 001
	IV Coupè 1.5 i LSi with D15B7 engine	01/1994	12/1996	MITSUBA	602	I- 001
	V 2.0 i TD	01/1997	02/2001	MITSUBA	602	I- 001
	V Aerodeck 2.0 i D	04/1998	02/2001	MITSUBA	602	I- 001
		01/1988	12/1995	MITSUBA	606	I- 002
		-	-	NIPPONDENSO	2-705	L- 004
Concerto	1.5i 16V with D15B2 engine	08/1989	03/1995	MITSUBA	602	I- 001
	1.6i 16V with D16A8 engine	08/1989	03/1995	MITSUBA	602	I- 001
	1.6i 16V with D16Z2 engine	08/1989	03/1995	MITSUBA	602	I- 001
HR-V	1.6 16V	01/1999	-	MITSUBA	1-608	I- 002
	1.6 16V 4WD	01/1999	-	MITSUBA	1-608	I- 002
Integra	1.8 Type-R with B18C6 engine	11/1997	10/2001	MITSUBA	602	I- 001
		01/1988	12/1995	MITSUBA	606	I- 002
Jazz	45 1.2 with ER2 engine	02/1984	10/1986	MITSUBA	602	I- 001

HONDA		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Jazz	55 1.2 with ER4 engine	09/1984	10/1986	MITSUBA	602	I- 001
	56 1.2 with ER1 engine	10/1983	10/1986	MITSUBA	602	I- 001
NX 200		-	-	MOTO	101	K- 001
NX 350 Sahara		-	-	MOTO	112	K- 002
NX4 Falcon		-	-	MOTO	103	K- 001
NXR 125 Bross ES		01/2003	12/2004	MOTO	111	K- 001
NXR 150 Bross		01/2003	12/2004	MOTO	111	K- 001
Odyssey	2.3 L	01/1998	-	MITSUBA	609	I- 003
	3.5 L	01/1999	12/2001	MITSUBA	608	I- 002
Prelude	III 2.0 EX with B20A3 engine	04/1987	01/1992	MITSUBA	603	I- 001
	III 2.0 with B20A4 engine	08/1987	01/1992	MITSUBA	603	I- 001
	III 2.0i EX 16V with B20A7 engine	10/1987	12/1990	MITSUBA	603	I- 001
	III 2.0i EX 16V with B20A9 engine	04/1990	01/1992	MITSUBA	607	I- 002
		01/1988	12/1995	MITSUBA	606	I- 002
Quintet	Ch. 1031323-1100000	02/1980	-	HITACHI	584	D- 002
STREAM		01/2001	01/2004	MITSUBA	1-608	I- 002
Shuttle	2.2 16V with F22B8 engine	10/1994	02/1998	MITSUBA	604	I- 001
	2.3 16V with F23A7 engine	01/1998	05/2001	MITSUBA	604	I- 001
TN Acty		01/1977	12/1979	HITACHI	584	D- 002
Titan ES		-	-	MOTO	111	K- 001
Wagovan	1.5 L	01/1984	12/1987	HITACHI	712	D- 006
		01/1982	12/1987	NIPPONDENSO	702	L- 003
XLR 125		-	-	MOTO	111	K- 001
XR 200		-	-	MOTO	101	K- 001
XR 250		-	-	MOTO	102	K- 001
HUERLIMANN		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
H 345		04/1979	06/1983	BOSCH	643	A- 026
H 490		04/1979	06/1983	BOSCH	643	A- 026
H 5110		03/1979	06/1983	BOSCH	643	A- 026
H 6130		03/1979	06/1983	BOSCH	643	A- 026
H 6160		03/1979	06/1983	BOSCH	643	A- 026
HYSTER		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
Empilhadeira	com motor GM-2500 4 cilindros	-	-	WAPSA	503	O- 001
	com motor GM-4100 6 cilindros	-	-	WAPSA	503	O- 001
	com motor Perkins 4-206	-	-	WAPSA	503	O- 001
	com motor Perkins 4-236 4 cilindros	-	-	WAPSA	503	O- 001
Guindaste KF		06/1970	-	WAPSA	504	O- 001
		06/1970	-	WAPSA	504	O- 002
H-150		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
H-150E		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
H-165		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
H-165E		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
H-180		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016

HYSTER	de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
H-180E	-	-	DELCO REMY	356	B- 003
	-	-	DELCO REMY	456	B- 015
	-	-	DELCO REMY	7-356	B- 003
	-	-	DELCO REMY	7-456	B- 016
H-200	-	-	DELCO REMY	356	B- 003
	-	-	DELCO REMY	456	B- 015
	-	-	DELCO REMY	7-356	B- 003
	-	-	DELCO REMY	7-456	B- 016
H-200E	-	-	DELCO REMY	356	B- 003
	-	-	DELCO REMY	456	B- 015
	-	-	DELCO REMY	7-356	B- 003
	-	-	DELCO REMY	7-456	B- 016
H-200ES	-	-	DELCO REMY	356	B- 003
	-	-	DELCO REMY	456	B- 015
	-	-	DELCO REMY	7-356	B- 003
	-	-	DELCO REMY	7-456	B- 016
H-225	-	-	DELCO REMY	356	B- 003
	-	-	DELCO REMY	456	B- 015
	-	-	DELCO REMY	7-356	B- 003
	-	-	DELCO REMY	7-456	B- 016
H-225E	-	-	DELCO REMY	356	B- 003
	-	-	DELCO REMY	456	B- 015
	-	-	DELCO REMY	7-356	B- 003
	-	-	DELCO REMY	7-456	B- 016
H-250A	-	-	DELCO REMY	356	B- 003
	-	-	DELCO REMY	456	B- 015
	-	-	DELCO REMY	7-356	B- 003
	-	-	DELCO REMY	7-456	B- 016
H-250E	-	-	DELCO REMY	356	B- 003
	-	-	DELCO REMY	456	B- 015
	-	-	DELCO REMY	7-356	B- 003
	-	-	DELCO REMY	7-456	B- 016
H-300	-	-	DELCO REMY	356	B- 003
	-	-	DELCO REMY	456	B- 015
	-	-	DELCO REMY	7-356	B- 003
	-	-	DELCO REMY	7-456	B- 016
H-360A	-	-	DELCO REMY	356	B- 003
	-	-	DELCO REMY	456	B- 015
	-	-	DELCO REMY	7-356	B- 003
	-	-	DELCO REMY	7-456	B- 016
H-360AD	-	-	DELCO REMY	356	B- 003
	-	-	DELCO REMY	456	B- 015
	-	-	DELCO REMY	7-356	B- 003
	-	-	DELCO REMY	7-456	B- 016
H-400A	-	-	DELCO REMY	356	B- 003
	-	-	DELCO REMY	456	B- 015
	-	-	DELCO REMY	7-356	B- 003
	-	-	DELCO REMY	7-456	B- 016
H-400AD	-	-	DELCO REMY	356	B- 003
	-	-	DELCO REMY	456	B- 015
	-	-	DELCO REMY	7-356	B- 003
	-	-	DELCO REMY	7-456	B- 016
H-460AD	-	-	DELCO REMY	356	B- 003
	-	-	DELCO REMY	456	B- 015
	-	-	DELCO REMY	7-356	B- 003
	-	-	DELCO REMY	7-456	B- 016
H-700	-	-	DELCO REMY	356	B- 003
	-	-	DELCO REMY	456	B- 015
	-	-	DELCO REMY	7-356	B- 003
	-	-	DELCO REMY	7-456	B- 016

HYSTER		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
H-800A		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
Lift Trucks	with Mazda HA engine	-	-	MITSUBISHI	1-895	J- 012
	with Mazda XA engine	-	-	MITSUBISHI	1-895	J- 012
M-500		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
M-600	com motor Cummins	-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
P-125A		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
P-150A		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
P-165A		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
P-180A		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016

HYUNDAI		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Accent	1.3	01/1995	-	MITSUBISHI	1-699	J- 006
		01/1995	-	MITSUBISHI	2-699	J- 006
		01/1995	-	MITSUBISHI	4-699	J- 006
		01/1995	-	MITSUBISHI	699	J- 005
	1.3 with G4E-A engine	01/2000	-	MITSUBISHI	1-691	J- 001
	1.3i 12V with G4EH engine	10/1994	01/2000	MITSUBISHI	1-691	J- 001
	1.5	01/1994	-	MITSUBISHI	798	J- 009
	1.5 with G4EB engine	01/2000	-	MITSUBISHI	1-691	J- 001
	1.5 with G4EC-G engine	09/2000	-	MITSUBISHI	1-691	J- 001
	1.5 with G4EH engine	10/1994	01/2000	MITSUBISHI	1-691	J- 001
	1.5i 12V with G4EK engine	10/1994	01/2000	MITSUBISHI	1-691	J- 001
	Saloon 1.3 with G4E-A engine	01/2000	-	MITSUBISHI	1-691	J- 001
	Saloon 1.3 with G4EH engine	10/1994	01/2000	MITSUBISHI	1-691	J- 001
	Saloon 1.3i 12V with G4EH engine	10/1994	01/2000	MITSUBISHI	1-691	J- 001
	Saloon 1.5 with G4EB engine	01/2000	-	MITSUBISHI	1-691	J- 001
	Saloon 1.5i 12V with G4EK engine	10/1994	01/2000	MITSUBISHI	1-691	J- 001
Elantra	1.5	01/1985	12/1994	MITSUBISHI	798	J- 009
	1.6 16V (DOHC)	01/1991	12/1994	MITSUBISHI	1-699	J- 006
		01/1991	12/1994	MITSUBISHI	2-699	J- 006
		01/1991	12/1994	MITSUBISHI	4-699	J- 006
		01/1991	12/1994	MITSUBISHI	699	J- 005
	1.8 16V (DOHC)	01/1991	12/1994	MITSUBISHI	1-699	J- 006
		01/1991	12/1994	MITSUBISHI	2-699	J- 006
		01/1991	12/1994	MITSUBISHI	4-699	J- 006
		01/1991	12/1994	MITSUBISHI	699	J- 005
	I 1.6 16V	01/1991	08/1995	MITSUBISHI	696	J- 004

HYUNDAI		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Elantra	I 1.8 16V	01/1991	08/1995	MITSUBISHI	696	J- 004
	II 1.6 16V Mecc with 4G61 engine	11/1995	09/2000	MITSUBISHI	691	J- 001
	II 1.8 16V Mecc with G4GM engine	11/1995	09/2000	MITSUBISHI	691	J- 001
	II 2.0 16V Mecc with G4GF engine	08/1996	09/2000	MITSUBISHI	691	J- 001
Exel	1.5	01/1994	-	MITSUBISHI	798	J- 009
	Saloon 1.5i with G15B engine	01/1990	01/1995	MITSUBISHI	1-691	J- 001
	Saloon 1.5i with G4DJ engine	01/1990	01/1995	MITSUBISHI	1-691	J- 001
H100	2.4	01/1994	-	MITSUBISHI	1-699	J- 006
		01/1994	-	MITSUBISHI	2-699	J- 006
		01/1994	-	MITSUBISHI	4-699	J- 006
		01/1994	-	MITSUBISHI	696	J- 004
		01/1994	-	MITSUBISHI	699	J- 005
Lantra	I 1.5i.e. with G15B engine	10/1990	11/1995	MITSUBISHI	1-691	J- 001
	I 1.5i.e. with G4DJ engine	10/1990	11/1995	MITSUBISHI	1-691	J- 001
Pony	1.3 mk1	01/1982	12/1986	MITSUBISHI	1-699	J- 006
		01/1982	12/1986	MITSUBISHI	2-699	J- 006
		01/1982	12/1986	MITSUBISHI	4-699	J- 006
		01/1982	12/1986	MITSUBISHI	699	J- 005
	1.3 mk2	01/1982	12/1989	MITSUBISHI	798	J- 009
	1.3 mk3	01/0182	12/1989	MITSUBISHI	798	J- 009
	1.3 with G13B engine	10/1985	09/1989	MITSUBISHI	1-691	J- 001
	1.3 with G4DG engine	10/1989	01/1995	MITSUBISHI	1-691	J- 001
	1.5	10/1985	-	MITSUBISHI	798	J- 009
	1.5 with G15B engine	10/1985	09/1989	MITSUBISHI	1-691	J- 001
	1.5 with G4DJ engine	10/1985	09/1989	MITSUBISHI	1-691	J- 001
	1.5i with G15B engine	10/1989	01/1995	MITSUBISHI	1-691	J- 001
	1.5i with G4DJ engine	10/1989	01/1995	MITSUBISHI	1-691	J- 001
	1200	10/1978	09/1985	MITSUBISHI	1-699	J- 006
		10/1978	09/1985	MITSUBISHI	2-699	J- 006
		10/1978	09/1985	MITSUBISHI	4-699	J- 006
		10/1978	09/1985	MITSUBISHI	699	J- 005
	1400	10/1978	09/1985	MITSUBISHI	1-699	J- 006
		10/1978	09/1985	MITSUBISHI	2-699	J- 006
		10/1978	09/1985	MITSUBISHI	4-699	J- 006
		10/1978	09/1985	MITSUBISHI	699	J- 005
	Saloon 1.3 with G13B engine	10/1985	09/1989	MITSUBISHI	1-691	J- 001
	Saloon 1.5 with G15B engine	10/1985	09/1989	MITSUBISHI	1-691	J- 001
	Saloon 1.5 with G4DJ engine	10/1985	09/1989	MITSUBISHI	1-691	J- 001
	Saloon 1.5i with G15B engine	01/1990	01/1995	MITSUBISHI	1-691	J- 001
	Saloon 1.5i with G4DJ engine	01/1990	01/1995	MITSUBISHI	1-691	J- 001
Porter	2.4	01/1997	-	MITSUBISHI	1-699	J- 006
		01/1997	-	MITSUBISHI	2-699	J- 006
		01/1997	-	MITSUBISHI	4-699	J- 006
		01/1997	-	MITSUBISHI	699	J- 005
S Coupe	1.5	10/1985	11/1991	MITSUBISHI	798	J- 009
	1.5i with G15B engine	02/1990	05/1996	MITSUBISHI	1-691	J- 001
	1.5i with G4DJ engine	02/1990	05/1996	MITSUBISHI	1-691	J- 001
Sonata	1.8	01/1986	08/1998	MITSUBISHI	1-699	J- 006
		01/1986	08/1998	MITSUBISHI	2-699	J- 006
		01/1986	08/1998	MITSUBISHI	4-699	J- 006
		01/1986	08/1998	MITSUBISHI	699	J- 005
	2.0	01/1986	08/1998	MITSUBISHI	1-699	J- 006
		01/1986	08/1998	MITSUBISHI	2-699	J- 006
		01/1986	08/1998	MITSUBISHI	4-699	J- 006
		01/1986	08/1998	MITSUBISHI	699	J- 005
	I 3.0i V6 with G6AT engine	01/1991	10/1993	MITSUBISHI	1-698	J- 005
		01/1991	10/1993	MITSUBISHI	5-698	J- 005
	II 2.0i 16V with G4CP-DM engine	06/1996	06/1998	MITSUBISHI	696	J- 004
	II 3.0i V6 with G6AT engine	05/1993	06/1998	MITSUBISHI	1-698	J- 005

HYUNDAI		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Sonata	II 3.0i V6 with G6AT engine	05/1993	06/1998	MITSUBISHI	5-698	J- 005
Starex	2.4	06/1997	-	MITSUBISHI	696	J- 004
Stellar	1.6	10/1983	12/1991	MITSUBISHI	1-691	J- 001
	2.0 L	01/1987	12/1989	MITSUBISHI	694	J- 002
IHC		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
DT466 7.6L		-	-	DELCO REMY	840	B- 029
Truck		-	-	DELCO REMY	841	B- 030
INTERNATIONAL		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
1400	7.3 L Diesel	01/1988	12/1994	NIPPONDENSO	341-993	
1600	7.3 L Diesel	01/1988	12/1994	NIPPONDENSO	341-993	
1700	7.3 L Diesel	01/1988	12/1994	NIPPONDENSO	341-993	
1800	7.3 L Diesel	01/1988	12/1994	NIPPONDENSO	341-993	
1900	7.3 L Diesel	01/1988	12/1994	NIPPONDENSO	341-993	
2000	7.3 L Diesel	01/1988	12/1994	NIPPONDENSO	341-993	
3000	7.3 L Diesel	01/1988	12/1994	NIPPONDENSO	341-993	
4000	7.3 L Diesel	01/1988	12/1994	NIPPONDENSO	341-993	
5000	7.3 L Diesel	01/1988	12/1994	NIPPONDENSO	341-993	
7000	7.3 L Diesel	01/1988	12/1994	NIPPONDENSO	341-993	
9000	7.3 L Diesel	01/1988	12/1994	NIPPONDENSO	341-993	
Caminhão	Série 4000	-	-	DELCO REMY	355	B- 002
		-	-	DELCO REMY	7-355	B- 002
	Série 9000 com motor Cummins M11	-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
Cargostar	with IHC 6.9L engine	-	-	PRESTOLITE	486	M- 006
	with IHC 9.0L engine	-	-	PRESTOLITE	486	M- 006
	with Navistar DT-466 engine	-	-	PRESTOLITE	486	M- 006
DT466 7.6L		-	-	DELCO REMY	840	B- 029
Heavy Duty Truck 1652	with engine IHC 7.3 liters	01/1993	12/2003	DELCO REMY	463	B- 021
		01/1993	12/2003	DELCO REMY	7-463	B- 021
	with engine IHC NGD V8	01/1995	12/1998	DELCO REMY	463	B- 021
		01/1995	12/1998	DELCO REMY	7-463	B- 021
Heavy Duty Truck 1654	with 7.3 liters IHC engine	01/1993	12/2003	DELCO REMY	463	B- 021
		01/1993	12/2003	DELCO REMY	7-463	B- 021
	with IHC NGD V8 engine	01/1995	12/2003	DELCO REMY	463	B- 021
		01/1995	12/2003	DELCO REMY	7-463	B- 021
Heavy Duty Truck 2554 Series	with IHC 530 engine	01/1997	12/2000	DELCO REMY	465	B- 022
		01/1997	12/2000	DELCO REMY	7-465	B- 022
Heavy Duty Truck 2564 Series	with IHC 530 engine	01/1997	12/2000	DELCO REMY	465	B- 022
		01/1997	12/2000	DELCO REMY	7-465	B- 022
Heavy Duty Truck 2574 Series	with IHC 530 engine	01/1997	12/2000	DELCO REMY	465	B- 022
		01/1997	12/2000	DELCO REMY	7-465	B- 022
Heavy Duty Truck 2575 Series	with IHC 530 engine	01/1997	12/2000	DELCO REMY	465	B- 022
		01/1997	12/2000	DELCO REMY	7-465	B- 022
Heavy Duty Truck 2674 Series	with IHC 530 engine	01/1997	12/2000	DELCO REMY	465	B- 022
		01/1997	12/2000	DELCO REMY	7-465	B- 022
Heavy Duty Truck 2675 Series	with IHC 530 engine	01/1997	12/2000	DELCO REMY	465	B- 022
		01/1997	12/2000	DELCO REMY	7-465	B- 022
Heavy Duty Truck 3000 Series Bus	with 7.3 liters IHC engine	01/1993	12/2003	DELCO REMY	463	B- 021
		01/1993	12/2003	DELCO REMY	7-463	B- 021
	with IHC NGD V8 engine	01/1995	12/1997	DELCO REMY	463	B- 021
		01/1995	12/1997	DELCO REMY	7-463	B- 021
Heavy Duty Truck 3900 Series Bus	with 7.3 liters IHC engine	01/1993	12/2003	DELCO REMY	463	B- 021
		01/1993	12/2003	DELCO REMY	7-463	B- 021
	with IHC NGD V8 engine	01/1995	12/1997	DELCO REMY	463	B- 021
		01/1995	12/1997	DELCO REMY	7-463	B- 021
Heavy Duty Truck	with 7.3 liters IHC engine	01/1999	12/2002	DELCO REMY	463	B- 021

INTERNATIONAL		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Heavy Duty Truck 4200 Series	with 7.3 liters IHC engine	01/1999	12/2002	DELCO REMY	7-463	B- 021
Heavy Duty Truck 4600 Series	with 7.3 liters IHC engine	01/1993	12/1995	DELCO REMY	463	B- 021
		01/1993	12/1995	DELCO REMY	7-463	B- 021
Heavy Duty Truck 4700 Series	with 7.3 liters IHC engine	01/1993	12/2002	DELCO REMY	463	B- 021
		01/1993	12/2002	DELCO REMY	7-463	B- 021
Heavy Duty Truck 8100 Series	with IHC 530 engine	01/1994	12/2002	DELCO REMY	465	B- 022
		01/1994	12/2002	DELCO REMY	7-465	B- 022
Heavy Duty Truck 8200 Series	with IHC 530 engine	01/1994	12/2002	DELCO REMY	465	B- 022
		01/1994	12/2002	DELCO REMY	7-465	B- 022
Heavy Duty Truck 8300 Series	with IHC 530 engine	01/1994	12/2002	DELCO REMY	465	B- 022
		01/1994	12/2002	DELCO REMY	7-465	B- 022
Heavy Duty Truck Cargostar	with 6.9 liters IHC diesel engine	01/1985	12/1987	DELCO REMY	450	B- 011
		01/1985	12/1987	DELCO REMY	7-450	B- 011
Medium Truck 1652	with 7.3 liters IHC engine	01/1993	12/2003	DELCO REMY	463	B- 021
		01/1993	12/2003	DELCO REMY	7-463	B- 021
	with IHC NGD V8 engine	01/1995	12/2003	DELCO REMY	463	B- 021
		01/1995	12/2003	DELCO REMY	7-463	B- 021
Medium Truck 1654	with 7.3 liters IHC engine	01/1993	12/2003	DELCO REMY	463	B- 021
		01/1993	12/2003	DELCO REMY	7-463	B- 021
	with IHC NGD V8 engine	01/1995	12/2003	DELCO REMY	463	B- 021
		01/1995	12/2003	DELCO REMY	7-463	B- 021
Medium Truck 2554 Series	with IHC 530 engine	01/1997	12/2000	DELCO REMY	465	B- 022
		01/1997	12/2000	DELCO REMY	7-465	B- 022
Medium Truck 2564 Series	with IHC 530 engine	01/1997	12/2000	DELCO REMY	465	B- 022
		01/1997	12/2000	DELCO REMY	7-465	B- 022
Medium Truck 2574 Series	with IHC 530 engine	01/1997	12/2000	DELCO REMY	465	B- 022
		01/1997	12/2000	DELCO REMY	7-465	B- 022
Medium Truck 2575 Series	with IHC 530 engine	01/1997	12/2000	DELCO REMY	465	B- 022
		01/1997	12/2000	DELCO REMY	7-465	B- 022
Medium Truck 2674 Series	with IHC 530 engine	01/1997	12/2000	DELCO REMY	465	B- 022
		01/1997	12/2000	DELCO REMY	7-465	B- 022
Medium Truck 2675 Series	with IHC 530 engine	01/1997	12/2000	DELCO REMY	465	B- 022
		01/1997	12/2000	DELCO REMY	7-465	B- 022
Medium Truck 3000 Series	with 7.3 liters IHC engine	01/1993	12/2003	DELCO REMY	463	B- 021
		01/1993	12/2003	DELCO REMY	7-463	B- 021
	with IHC NGD V8 engine	01/1995	12/1997	DELCO REMY	463	B- 021
		01/1995	12/1997	DELCO REMY	7-463	B- 021
Medium Truck 3900 Series	with 7.3 liters IHC engine	01/1993	12/2003	DELCO REMY	463	B- 021
		01/1993	12/2003	DELCO REMY	7-463	B- 021
	with IHC NGD V8 engine	01/1995	12/1997	DELCO REMY	463	B- 021
		01/1995	12/1997	DELCO REMY	7-463	B- 021
Medium Truck 4200 Series	with 7.3 liters IHC engine	01/1999	12/2002	DELCO REMY	463	B- 021
		01/1999	12/2002	DELCO REMY	7-463	B- 021
Medium Truck 4600 Series	with 7.3 liters IHC engine	01/1993	12/1995	DELCO REMY	463	B- 021
		01/1993	12/1995	DELCO REMY	7-463	B- 021
Medium Truck 4700 Series	with 7.3 liters IHC engine	01/1993	12/2002	DELCO REMY	463	B- 021
		01/1993	12/2002	DELCO REMY	7-463	B- 021
Medium Truck 8100 Series	with 530 IHC engine	01/1994	12/2002	DELCO REMY	465	B- 022
		01/1994	12/2002	DELCO REMY	7-465	B- 022
Medium Truck 8200 Series	with 530 IHC engine	01/1994	12/2002	DELCO REMY	465	B- 022
		01/1994	12/2002	DELCO REMY	7-465	B- 022
Medium Truck 8300 Series	with 530 IHC engine	01/1994	12/2002	DELCO REMY	465	B- 022
		01/1994	12/2002	DELCO REMY	7-465	B- 022
Medium Truck Cargostar	with 6.9 liters IHC diesel engine	01/1985	12/1987	DELCO REMY	450	B- 011
		01/1985	12/1987	DELCO REMY	7-450	B- 011
Paystar	with IHC V-800 engine	-	-	PRESTOLITE	486	M- 006
	with Navistar DT-466 engine	-	-	PRESTOLITE	486	M- 006
S Series		-	-	PRESTOLITE	486	M- 006

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Tractor Agricultural 3088	with IHC D-358 diesel engine	-	12/1985	DELCO REMY	450	B- 011
		-	12/1985	DELCO REMY	7-450	B- 011
Tractor Agricultural 3288	with IHC D-358 diesel engine	-	12/1985	DELCO REMY	450	B- 011
		-	12/1985	DELCO REMY	7-450	B- 011
Tractor Agricultural 3688	with IHC D-466 diesel engine	-	12/1985	DELCO REMY	450	B- 011
		-	12/1985	DELCO REMY	7-450	B- 011
Tractor Agricultural 5088	with IHC D-436 diesel engine	01/1984	12/1985	DELCO REMY	450	B- 011
		01/1984	12/1985	DELCO REMY	7-450	B- 011
Tractor Agricultural 5288	with IHC DT-466 diesel engine	01/1984	12/1985	DELCO REMY	450	B- 011
		01/1984	12/1985	DELCO REMY	7-450	B- 011
Tractor Agricultural 5488	with IHC DT-466 diesel engine	01/1984	12/1985	DELCO REMY	450	B- 011
		01/1984	12/1985	DELCO REMY	7-450	B- 011
Tractor Agricultural 6588	with IHC DT-466 diesel engine	-	12/1984	DELCO REMY	450	B- 011
		-	12/1984	DELCO REMY	7-450	B- 011
Tractor Agricultural Hydro 84	with IHC D-256 diesel engine	01/1978	12/1984	DELCO REMY	450	B- 011
		01/1978	12/1984	DELCO REMY	7-450	B- 011
Transtar	with IHC V-800 engine	-	-	PRESTOLITE	486	M- 006
Truck	with T444E engine	-	-	DELCO REMY	840	B- 029
		-	-	DELCO REMY	841	B- 030

ISUZU		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Engines	6BB1	01/1975	-	NIPPONDENSO	142-093	
Truck	FDR 5.8 L	01/1979	12/1984	NIPPONDENSO	142-093	
	JDRR 5.8 L	01/1979	12/1984	NIPPONDENSO	142-093	

JEEP		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
CJ	with 4 cylinders 2.5 engine	01/1987	-	BOSCH	779	A- 042
Cherokee	2.5 L	01/1986	12/1992	BOSCH	779	A- 042
		01/1999	12/2000	MITSUBISHI	5-695	J- 003
	2.5 L (150) L4	01/1994	12/1997	MITSUBISHI	1-695	J- 002
	2.5i com motor 4L	01/1988	08/1990	BOSCH	677	A- 031
	4.0 L (242) L6	01/1987	12/1993	MITSUBISHI	695	J- 002
	4.0 L V6	01/1999	12/2002	MITSUBISHI	5-695	J- 003
		01/1999	12/2002	MITSUBISHI	6-695	J- 004
Comanche	2.5	01/1986	12/1992	BOSCH	779	A- 042
	Pick-up 4.0 L (242) L6	01/1987	12/1992	MITSUBISHI	695	J- 002
	Pick-up with 4 cylinders 2.5 engine	01/1986	-	BOSCH	779	A- 042
Grand Cherokee	4.0 L	01/1999	12/2002	MITSUBISHI	5-695	J- 003
		01/1999	12/2002	MITSUBISHI	6-695	J- 004
	4.0 L (242) L6	01/2003	12/2004	MITSUBISHI	695	J- 002
	4.7 L	01/2001	12/2001	MITSUBISHI	5-695	J- 003
		01/2001	12/2001	MITSUBISHI	6-695	J- 004
	with 4 cylinders 2.5 engine	01/1986	-	BOSCH	779	A- 042
Grand Wagoneer	5.9 L (360) V8	01/1988	12/1991	MITSUBISHI	695	J- 002
	with 4 cylinders 2.5 engine	01/1986	-	BOSCH	779	A- 042
J	Serie Pick-up 5.9 L (360) V8	01/1988	-	MITSUBISHI	695	J- 002
Scrambler	with 4 cylinders 2.5 engine	01/1987	-	BOSCH	779	A- 042
Wagoneer	2.5	01/1986	12/1989	BOSCH	779	A- 042
	4.0 L (242) L6	01/1987	12/1990	MITSUBISHI	695	J- 002
	with 4 cylinders 2.5 engine	01/1986	-	BOSCH	779	A- 042
Wrangler	2.5	01/1987	12/1992	BOSCH	779	A- 042
	2.5 L (150) L4	01/1994	12/1997	MITSUBISHI	1-695	J- 002
	4.0 L	01/1999	12/2002	MITSUBISHI	5-695	J- 003
		01/1999	12/2002	MITSUBISHI	6-695	J- 004
	4.0 L (242) L6	01/2003	12/2006	MITSUBISHI	695	J- 002
	4.2 L (258) L6	01/1987	-	MITSUBISHI	5-695	J- 003
		01/1988	12/1990	MITSUBISHI	695	J- 002
	TJ 2.5 L	01/1999	12/2002	MITSUBISHI	5-695	J- 003
	with 4 cylinders 2.5 engine	01/1987	-	BOSCH	779	A- 042
YJ	with 4 cylinders 2.5 engine	01/1987	-	BOSCH	779	A- 042

TABELA DE APLICAÇÃO
APPLICATION CHART

JOHN DEERE		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
1050		01/1984	12/1987	NIPPONDENSO	341-993	
1250		01/1984	12/1987	NIPPONDENSO	341-993	
1450		01/1984	12/1987	NIPPONDENSO	341-993	
1650		01/1984	12/1987	NIPPONDENSO	341-993	
3029	com motor 3006	-	-	NIPPONDENSO	341-993	
	with 3006 engine	-	-	NIPPONDENSO	341-993	
4039	com motores 3001 e 3015	-	-	NIPPONDENSO	341-993	
	with 3001and 3015 engines	-	-	NIPPONDENSO	341-993	
4045	com motor 3001 e 3015	-	-	NIPPONDENSO	341-993	
	with 3001 and 3015 engines	-	-	NIPPONDENSO	341-993	
4219	com motor 3001	-	-	NIPPONDENSO	341-993	
	with 3001 engine	-	-	NIPPONDENSO	341-993	
4239	com motor 3001	-	-	NIPPONDENSO	341-993	
	with 3001 engine	-	-	NIPPONDENSO	341-993	
4276	com motor 3001	-	-	NIPPONDENSO	341-993	
	with 3001 engine	-	-	NIPPONDENSO	341-993	
6205		-	-	BOSCH	1-653	A- 028
6329	com motor 3001	-	-	NIPPONDENSO	341-993	
	with 3001 engine	-	-	NIPPONDENSO	341-993	
6359	com motor 3001	-	-	NIPPONDENSO	341-993	
	with 3001 engine	-	-	NIPPONDENSO	341-993	
6505		-	-	BOSCH	1-653	A- 028
6510		-	-	BOSCH	1-653	A- 028
6515		-	-	BOSCH	1-653	A- 028
6520		-	-	BOSCH	1-653	A- 028
6610		-	-	BOSCH	1-653	A- 028
6615		-	-	BOSCH	1-653	A- 028
6620		-	-	BOSCH	1-653	A- 028
6715		-	-	BOSCH	1-653	A- 028
6810		-	-	BOSCH	1-653	A- 028
6820		-	-	BOSCH	1-653	A- 028
6910		-	-	BOSCH	1-653	A- 028
6910S		-	-	BOSCH	1-653	A- 028
6920		-	-	BOSCH	1-653	A- 028
7320		-	-	BOSCH	1-653	A- 028
7420		-	-	BOSCH	1-653	A- 028
7520		-	-	BOSCH	1-653	A- 028
7820		-	-	BOSCH	1-653	A- 028
950		01/1984	12/1987	NIPPONDENSO	341-993	
Backhoes	210C 4-239 diesel	01/1985	12/1991	DELCO REMY	809	B- 027
	210LE 4045 diesel	01/1997	12/1999	DELCO REMY	809	B- 027
	300B diesel engine	01/1984	12/1997	DELCO REMY	809	B- 027
	300D 4039 diesel	-	-	DELCO REMY	809	B- 027
	310B diesel dngine	01/1983	12/1985	DELCO REMY	809	B- 027
	310C diesel engine	01/1997	12/1991	DELCO REMY	809	B- 027
	310D 4039 diesel	01/1990	12/1991	DELCO REMY	809	B- 027
	315C 4039 diesel	01/1987	12/1991	DELCO REMY	809	B- 027
	315D 4039 diesel	-	-	DELCO REMY	809	B- 027
Colheitadeira	1165 com motor 4 cilindros 3.9 litros	-	-	PRESTOLITE	1-485	M- 005
	1175 com motor 4 cilindros 3.9 litros	-	-	PRESTOLITE	1-485	M- 005
	1450 com motor 4 cilindros 3.9 litros	-	-	PRESTOLITE	1-485	M- 005
Colheitadeira CHT 2500B	com motor Scania	-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	7-356	B- 003
Colheitadeira CHW 2500B	com motor Scania	-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	7-356	B- 003
Combines	9880 STS	-	-	DELCO REMY	2-456	B- 015
		-	-	DELCO REMY	6-456	B- 015

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Combines	9880 STS	-	-	DELCO REMY	6-456	B- 016
Cosechadora	1165 with 4 cylinders 3.9 liters engine	-	-	PRESTOLITE	1-485	M- 005
	1175 with 4 cylinders 3.9 liters engine	-	-	PRESTOLITE	1-485	M- 005
	1450 with 4 cylinders 3.9 liters engine	-	-	PRESTOLITE	1-485	M- 005
Cotton	Picker 7445 359 diesel	01/1987	12/1993	DELCO REMY	809	B- 027
Engines	4039	-	-	DELCO REMY	811	B- 027
		-	-	DELCO REMY	812	B- 027
	4045	-	-	DELCO REMY	811	B- 027
		-	-	DELCO REMY	812	B- 027
Excavator 190E 4039	with diesel engine	-	-	DELCO REMY	460	B- 018
		-	-	DELCO REMY	7-460	B- 019
Excavator 200LC	with diesel engine	-	-	DELCO REMY	460	B- 018
		-	-	DELCO REMY	7-460	B- 019
Excavator 490E 4045	with diesel engine	-	-	DELCO REMY	460	B- 018
		-	-	DELCO REMY	7-460	B- 019
Grader 670C		-	-	DELCO REMY	460	B- 018
		-	-	DELCO REMY	7-460	B- 019
Grader 672C		-	-	DELCO REMY	460	B- 018
		-	-	DELCO REMY	7-460	B- 019
Harvesters	6710 All	-	-	DELCO REMY	2-456	B- 015
		-	-	DELCO REMY	6-456	B- 015
		-	-	DELCO REMY	6-456	B- 016
	6750	-	-	DELCO REMY	2-456	B- 015
		-	-	DELCO REMY	6-456	B- 015
		-	-	DELCO REMY	6-456	B- 016
	6850	-	-	DELCO REMY	2-456	B- 015
		-	-	DELCO REMY	6-456	B- 015
		-	-	DELCO REMY	6-456	B- 016
	9930	01/1987	12/1993	NIPPONDENSO	341-993	
JD 50 D	com motor yanmar-BTD 33T	06/1989	-	BOSCH	531	A- 010
		06/1989	-	BOSCH	531	A- 011
		06/1989	-	BOSCH	631	A- 021
		06/1989	-	BOSCH	631	A- 022
Loader 344G		-	-	DELCO REMY	460	B- 018
		-	-	DELCO REMY	7-460	B- 019
Misc. Lawn Equipment	various models Kawasaki 12.5HP	-	-	NIPPONDENSO	705	L- 004
	various models Kawasaki 14HP	-	-	NIPPONDENSO	705	L- 004
Mowers - Front	F510 Kawasaki 14HP	-	-	NIPPONDENSO	705	L- 004
Mowers - Riding	GX95 Kawasaki 12.5HP	01/1993	12/1996	NIPPONDENSO	705	L- 004
	RX95 Kawasaki 12.5HP	01/1987	12/1990	NIPPONDENSO	705	L- 004
	SRX95 Kawasaki 12.5HP	01/1991	12/1994	NIPPONDENSO	705	L- 004
	SX95 Kawasaki 12.5HP	01/1987	12/1990	NIPPONDENSO	705	L- 004
Mowers - Walk Behind	GS25 Kawasaki 12.5HP	-	-	NIPPONDENSO	705	L- 004
	GS45 Kawasaki 14HP	-	-	NIPPONDENSO	705	L- 004
	HD45 Kawasaki 14HP	-	-	NIPPONDENSO	705	L- 004
	comercial models Kohler 12.5HP	-	-	NIPPONDENSO	705	L- 004
	various models Kawasaki 12.5HP	-	-	NIPPONDENSO	705	L- 004
	various models Kawasaki 14HP	-	-	NIPPONDENSO	705	L- 004
Power Units	CD3029DF Genset - Code 3014	-	-	DELCO REMY	811	B- 027
		-	-	DELCO REMY	812	B- 027
Tractor	5210 with 320 Engine 2.9L Diesel.	01/1995	-	VALEO	1-591	
	5310 with 320 Engine 2.9L Diesel.	01/1995	-	VALEO	1-591	
	5410 with 320 Engine 2.9L Diesel.	01/1995	-	VALEO	1-591	
	6300 SLC	01/1979	12/1982	PRESTOLITE	2-801	M- 008
	6600 SLC	-	-	PRESTOLITE	2-801	M- 008
	7500 SLC	-	-	PRESTOLITE	2-801	M- 008
	7500 with 6068T 6 cylinders 6.8 liters engine	-	-	PRESTOLITE	1-485	M- 005
	8760 6-619 diesel	01/1988	12/1991	DELCO REMY	2-456	B- 015
		01/1988	12/1991	DELCO REMY	6-456	B- 015

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Tractor	8760 6-619 diesel	01/1988	12/1991	DELCO REMY	6-456	B- 016
	with 3325 Yanmar 4NT82 diesel	-	-	HITACHI	689	D- 005
	with 4 cylinders engine	01/1979	12/1982	PRESTOLITE	2-801	M- 008
	with 6 cylinders engine	-	-	PRESTOLITE	2-801	M- 008
	with LX176 Kawasaki engine	-	-	NIPPONDENSO	705	L- 004
Trator	5210 com motor 2.9L Diesel.	01/1995	-	VALEO	1-591	
	5310 com motor 2.9L Diesel.	01/1995	-	VALEO	1-591	
	5410 com motor 2.9L Diesel.	01/1995	-	VALEO	1-591	
	6300 SLC	01/1979	12/1982	PRESTOLITE	2-801	M- 008
	6600 SLC	-	-	PRESTOLITE	2-801	M- 008
	7500 SLC	-	-	PRESTOLITE	2-801	M- 008
	7500 com motor 6068T 6 cilindros 6.8 litros	-	-	PRESTOLITE	1-485	M- 005
	com motor 4 cilindros	01/1979	12/1982	PRESTOLITE	2-801	M- 008
	com motor 6 cilindros	-	-	PRESTOLITE	2-801	M- 008
JPX		**de/from**	**até/until**	**M.Part./Starter**	**ZM**	**Pag.**
Jeep	com motor XUD9A	-	-	VALEO	1-496	
		-	-	VALEO	496	N- 006
KAWASAKI		**de/from**	**até/until**	**M.Part./Starter**	**ZM**	**Pag.**
Small Engines	various models FC400V engine	-	-	NIPPONDENSO	705	L- 004
	various models FC401V engine	-	-	NIPPONDENSO	705	L- 004
	various models FC420V engine	-	-	NIPPONDENSO	705	L- 004
KENWORTH		**de/from**	**até/until**	**M.Part./Starter**	**ZM**	**Pag.**
13.210	com motor 6 CT	12/1986	-	BOSCH	831	A- 042
	com motor 6 CT 8.3 litros	12/1986	12/1996	BOSCH	1-831	A- 042
	with 6 CT 8.3 liters engine	12/1986	12/1996	BOSCH	1-831	A- 042
22.210	com motor 6 CT	12/1988	-	BOSCH	831	A- 042
	com motor 6 CT 8.3 litros	02/1988	12/1998	BOSCH	1-831	A- 042
	with 6 CT 8.3 liters engine	02/1988	12/1998	BOSCH	1-831	A- 042
T 300	com motor Cummins ISB 5.9 litros	01/2004	12/2007	DELCO REMY	818	B- 028
	with 5.9 liters Cummins ISB engine	01/2004	12/2007	DELCO REMY	818	B- 028
	with Cummins C engine	-	-	PRESTOLITE	486	M- 006
T 400	with Cummins C 8.3L engine	-	-	PRESTOLITE	486	M- 006
Truck	com motor 6B 5.9 L	01/1991	12/1997	NIPPONDENSO	341-993	
	with 6B 5.9 L engine	01/1991	12/1997	NIPPONDENSO	341-993	
Truck-450	with Cummins C 8.3L engine	-	-	PRESTOLITE	486	M- 006
Truck-C500	with Caterpillar 3306 engine	-	-	PRESTOLITE	486	M- 006
Truck-L700	with Caterpillar 3306 engine	-	-	PRESTOLITE	486	M- 006
KHD		**de/from**	**até/until**	**M.Part./Starter**	**ZM**	**Pag.**
KHD	com motor BF 4 L1011	06/1989	-	BOSCH	1-975	A- 052
	com motor F 2 L1011	06/1989	-	BOSCH	1-975	A- 052
	com motor F 3 L1011	06/1989	-	BOSCH	1-975	A- 052
	com motor F 4 L1011	06/1989	-	BOSCH	1-975	A- 052
	with BF 4 L1011 engine	06/1989	-	BOSCH	1-975	A- 052
	with F 2 L1011 engine	06/1989	-	BOSCH	1-975	A- 052
	with F 3 L1011 engine	06/1989	-	BOSCH	1-975	A- 052
	with F 4 L1011 engine	06/1989	-	BOSCH	1-975	A- 052
KIA MOTORS		**de/from**	**até/until**	**M.Part./Starter**	**ZM**	**Pag.**
Best A	2.2 com Motor de Partida Mando	01/2007	-	MITSUBISHI	1-891	J- 010
	2.2 with Mando Starter Motor	01/2007	-	MITSUBISHI	1-891	J- 010
		-	-	NIPPONDENSO	241-993	
Bongo K2500	Com motor de partida Mando	01/2007	-	MITSUBISHI	1-891	J- 010
	With Starter motor Mando	01/2007	-	MITSUBISHI	1-891	J- 010
Bongo K2700	Com motor de partida Mando	01/2007	-	MITSUBISHI	1-891	J- 010
	With Starter motor Mando	01/2007	-	MITSUBISHI	1-891	J- 010
Pregio 2.7 D	With Mando starter motor	01/1997	-	MITSUBISHI	1-891	J- 010
Pride	1.3 16V with B3 engine	01/1990	-	MITSUBISHI	697	J- 004
Retona	Cabro CE 2.0 D	-	-	NIPPONDENSO	241-993	
Sportage	JA Diesel.	-	-	NIPPONDENSO	241-993	

KOMATSU		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
A 835	com motor Cummins 6BT 5.9	03/1990	-	BOSCH	536	A- 011
		03/1990	-	BOSCH	636	A- 022
		03/1990	-	BOSCH	9-636	A- 023
D 30 E	com motor MBB OM 352	11/1978	-	BOSCH	537	A- 012
D 50 A	com motor MBB OM 366 A	05/1975	-	BOSCH	537	A- 012
GD 523 A	com motor Cummins 6BT 5.9 litros	06/1991	-	BOSCH	536	A- 011
		06/1991	-	BOSCH	636	A- 022
		06/1991	-	BOSCH	9-636	A- 023
GD 523 R	com motor Cummins 6BT 5.9 litros	06/1991	-	BOSCH	536	A- 011
		06/1991	-	BOSCH	636	A- 022
		06/1991	-	BOSCH	9-636	A- 023
PC 150	SE com motor Cummins 6BT 5.9	04/1993	-	BOSCH	550	A- 015
Retro-escavadeira	PC 150 Modelo 3 com motor Cummins 6BT 5.9	04/1993	-	BOSCH	550	A- 015
		01/1981	-	BOSCH	537	A- 012
KUBOTA		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
Carriers	KC5 with ZH600B engine	-	-	NIPPONDENSO	706	L- 005
Misc. Equipment	with E60-NB1 engine	-	-	NIPPONDENSO	703	L- 004
	with E70-NB1 engine	-	-	NIPPONDENSO	703	L- 004
	with E85-NB engine	01/1980	-	NIPPONDENSO	703	L- 004
	with ZB500C-1K engine	-	-	NIPPONDENSO	706	L- 005
Tractor	B1550DT with Kubota D850-5B 17HP diesel	01/1988	12/1996	NIPPONDENSO	706	L- 005
	B1550DTEX with Kubota D850-5B 17HP diesel	01/1988	12/1996	NIPPONDENSO	706	L- 005
	B1550HSD with Kubota D850-5B 17HP diesel	01/1988	12/1997	NIPPONDENSO	706	L- 005
	B1550HSDT with Kubota D850-5B 17HP diesel	01/1988	12/1997	NIPPONDENSO	706	L- 005
	B1550HSE with Kubota D850-5B 17HP diesel	01/1988	12/1996	NIPPONDENSO	706	L- 005
	B1750DT with Kubota D950-5B 20HP diesel	01/1988	12/1996	NIPPONDENSO	706	L- 005
	B5100DT with Kubota Z500-B 12HP diesel	01/1983	12/1995	NIPPONDENSO	706	L- 005
	B5100E with Kubota Z500-B 12HP diesel	01/1977	12/1986	NIPPONDENSO	706	L- 005
	B5200DT with Kubota D750 13HP diesel	01/1983	12/1996	NIPPONDENSO	706	L- 005
	B5200E with Kubota D750 13HP diesel	01/1983	12/1995	NIPPONDENSO	706	L- 005
	B7100DT with Kubota D750-B 16HP diesel	01/1977	12/1984	NIPPONDENSO	706	L- 005
	B7100E with Kubota D750-B 16HP diesel	01/1977	12/1984	NIPPONDENSO	706	L- 005
	T1460-40 GH410V 12.5HP gasoline	-	-	NIPPONDENSO	705	L- 004
	T1460A-40 GH410V 12.5HP gasoline	-	-	NIPPONDENSO	705	L- 004
	T1460B-40 GH410V 12.5HP gasoline	-	-	NIPPONDENSO	705	L- 004
	T1560-40 GH420V 14HP gasoline	-	-	NIPPONDENSO	705	L- 004
	T1560-44 GH420V 14HP gasoline	-	-	NIPPONDENSO	705	L- 004
	T1560A-40 GH420V 14HP gasoline	-	-	NIPPONDENSO	705	L- 004
	T1560A-44 GH420V 14HP gasoline	-	-	NIPPONDENSO	705	L- 004
LADA		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
GAZ	cars with ZMZ 402.10 engine	-	-	KZATE	6-619	F- 001
	cars with ZMZ 4021.10 engine	-	-	KZATE	6-619	F- 001
	cars with ZMZ 405.10 engine	-	-	KZATE	6-619	F- 001
	cars with ZMZ 406.10 engine	-	-	KZATE	6-619	F- 001
Laika	1.5	02/1993	-	BOSCH	2-773	A- 037
	1.6	02/1993	-	BOSCH	2-773	A- 037
Niva	1.5	02/1993	12/1999	BOSCH	2-773	A- 037
	1.6	02/1993	12/1999	BOSCH	2-773	A- 037
Samara	1.3 (2108, 2109)	01/1986	-	ISKRA	579	E- 001
	1.3 com motor Kat.	01/1986	12/1988	BOSCH	575	A- 017
	1.5 (2108, 2109)	01/1986	-	ISKRA	579	E- 001
	Fun 1.3	09/1988	09/2000	BOSCH	575	A- 017
	Fun 1.5	09/1988	09/2000	BOSCH	575	A- 017
UAZ	cars with 409.10 engine	-	-	KZATE	6-619	F- 001
VAZ	111 OKA car	-	-	KZATE	5-619	F- 001
	21043 vehicles and their modifications	-	-	KZATE	5-619	F- 001
	21045 (diesel) cars and their modifications	-	-	KZATE	5-619	F- 001
	21053 vehicles and their modifications	-	-	KZATE	5-619	F- 001

LADA		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
VAZ	2106 vehicles and their modifications	-	-	KZATE	5-619	F- 001
	2107 vehicles and their modifications	-	-	KZATE	5-619	F- 001
	21083 cars and their modifications	-	-	KZATE	5-619	F- 001
	21093 cars and their modifications	-	-	KZATE	5-619	F- 001
	2110 and its modifications	-	-	KZATE	5-619	F- 001
	2120 vehicles and their modifications	-	-	KZATE	5-619	F- 001
	21213 vehicles and their modifications	-	-	KZATE	5-619	F- 001
	21214 cars and its modifications	-	-	KZATE	5-619	F- 001
	2123 cars and its modifications	-	-	KZATE	5-619	F- 001
	2131 vehicles and their modifications	-	-	KZATE	5-619	F- 001
LAMBORDINI		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
Tractor		-	-	BOSCH	733	A- 034
LAMBORGHINI		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
115 Formula	with 1000.6W engine	12/1989	-	BOSCH	643	A- 026
135 Formula	with 1000.6W engine	12/1989	-	BOSCH	643	A- 026
1356	DT with H1106-1 engine	12/1980	12/1984	BOSCH	643	A- 026
	with H1106-1 engine	12/1980	12/1984	BOSCH	643	A- 026
165 Racing	with 1000.6WTI engine	05/0191	-	BOSCH	643	A- 026
190 Racing	with 1000.6WTI engine	05/1991	-	BOSCH	643	A- 026
345 F		07/1977	-	BOSCH	643	A- 026
573.60 N		02/1988	-	BOSCH	643	A- 026
574.60 N		02/1988	-	BOSCH	643	A- 026
654 DT		07/1977	12/1981	BOSCH	643	A- 026
674.70, 674.70 N, Bosso		06/1986	-	BOSCH	643	A- 026
684 DT		01/1982	12/1985	BOSCH	643	A- 026
754 DT		11/1976	01/1972	BOSCH	643	A- 026
775		07/1977	-	BOSCH	643	A- 026
874.90		07/1977	-	BOSCH	643	A- 026
916.3 W		12/1980	12/1984	BOSCH	643	A- 026
916.4 W		12/1980	12/1984	BOSCH	643	A- 026
C 653		-	-	BOSCH	643	A- 026
C 684		01/1980	-	BOSCH	643	A- 026
C 754		01/1980	-	BOSCH	643	A- 026
C 774		01/1980	-	BOSCH	643	A- 026
C 784 L		01/1980	-	BOSCH	643	A- 026
Miura P400 S		01/1969	12/1972	BOSCH	740	A- 035
R 1056 DT		02/1977	07/1979	BOSCH	643	A- 026
R 613 DT		11/1976	02/1988	BOSCH	643	A- 026
R 653 F		11/1976	02/1988	BOSCH	643	A- 026
R 684 F		11/1976	02/1988	BOSCH	643	A- 026
R 714 DT, 2 RM		11/1976	02/1988	BOSCH	643	A- 026
R 724 F		11/1976	02/1988	BOSCH	643	A- 026
R 754		11/1976	02/1988	BOSCH	643	A- 026
R1056 DT		-	-	BOSCH	643	A- 026
R654 DT		-	-	BOSCH	643	A- 026
R754DT		-	-	BOSCH	643	A- 026
R854 DT		-	-	BOSCH	643	A- 026
LANCIA		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
Beta	1400	-	-	MARELLI	4-651	H- 006
	1600	-	-	MARELLI	4-651	H- 006
	1800	-	-	MARELLI	4-651	H- 006
Dedra	1.6i.e.	05/1998	-	MARELLI	6-395	H- 002
	1.6i.e. 16V	05/1998	-	MARELLI	6-395	H- 002
	1.6i.e. SPI	-	-	MARELLI	3-651	H- 006
	1.6i.e. with 835 A1.000 engine	08/1989	06/1994	MARELLI	1-595	H- 004
		08/1989	06/1994	MARELLI	4-595	H- 004
	1.6i.e. with 835 A1.046 engine	08/1989	03/1993	MARELLI	1-595	H- 004

LANCIA		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Dedra	1.6i.e. with 835 A1.046 engine	08/1989	03/1993	MARELLI	4-595	H- 004
Delta	1.3	09/1979	04/1986	ISKRA	2-579	E- 001
		09/1979	04/1986	ISKRA	3-579	E- 001
	1.3 with 831... engine	09/1979	-	MARELLI	650	H- 005
	1.6i.e.	04/1996	-	MARELLI	6-395	H- 002
	1.6i.e. 16V	04/1996	-	MARELLI	6-395	H- 002
	I 1.5 with 831 A 1.000 engine	09/1979	12/1992	MARELLI	1-595	H- 004
		09/1979	12/1992	MARELLI	4-595	H- 004
	I 1.5 with 831 B 1.000 engine	09/1979	12/1992	MARELLI	1-595	H- 004
		09/1979	12/1992	MARELLI	4-595	H- 004
	II 1.8i.e. 16V with 182 A 2.000 engine	03/1996	08/1999	MARELLI	2-595	H- 004
		03/1996	08/1999	MARELLI	9-595	H- 005
Gamma	2.0 with 830.AB2A.. engine	09/1979	12/1984	MARELLI	650	H- 005
	Berlina 2000	09/1979	12/1984	ISKRA	2-579	E- 001
		09/1979	12/1984	ISKRA	3-579	E- 001
Lybra	1.6 16V Cambio C513	09/1999	-	MARELLI	6-395	H- 002
	Station Wagon 1.6 16V Cambio C513	09/1999	-	MARELLI	6-395	H- 002
Musa	1.3 Multijet com motor 188 A9.000	10/2004	-	VALEO	1-495	N- 005
	1.3 Multijet with 188 A9.000 engine	10/2004	-	VALEO	1-495	N- 005
	1.9 Multijet com motor 188 B2.000	10/2004	-	VALEO	1-495	N- 005
	1.9 Multijet with 188 B2.000 engine	10/2004	-	VALEO	1-495	N- 005
Phedra	2.0 JTD with RHM engine	07/2003	-	BOSCH	376	A- 003
	2.0 JTD with RHW (DW10ATED4) engine	09/2002	-	BOSCH	376	A- 003
	2.2 JTD with 4HW (DW10ATED4) engine	09/2002	-	BOSCH	376	A- 003
Prisma	1.3	12/1982	12/1989	ISKRA	2-579	E- 001
		12/1982	12/1989	ISKRA	3-579	E- 001
	1.3 with 831.. engine	12/1982	-	MARELLI	650	H- 005
	1.5 with 831 B1.000 engine	08/1986	02/1992	MARELLI	5-651	H- 007
Thema	2.5 TD	11/1984	07/1994	MARELLI	6-651	H- 007
Trevi	2.0	-	-	MARELLI	4-651	H- 006
Y	1.1 Elefantino Blu	05/1997	-	MARELLI	6-595	H- 005
	1.1 with 176 B2.000 engine	11/1995	-	MARELLI	3-595	H- 004
		11/1995	-	MARELLI	7-595	H- 005
	1.2 16V with 176 B9.000 engine	04/1997	-	MARELLI	3-595	H- 004
		04/1997	-	MARELLI	7-595	H- 005
	1.2 with 188 A4.000 engine	03/1996	-	MARELLI	3-595	H- 004
		03/1996	-	MARELLI	7-595	H- 005
	1.2 with 840 A3.000 engine	03/1996	-	MARELLI	3-595	H- 004
		03/1996	-	MARELLI	7-595	H- 005
	1.2i	01/1996	-	MARELLI	6-595	H- 005
	1.2i Elefantino Blu	01/1998	-	MARELLI	6-595	H- 005
Y10	1.0 Fire 4WD with 156 A2.246 engine	12/1987	02/1992	MARELLI	7-651	H- 007
	1.0 Fire Cat with 156 A2.246 engine	10/1987	02/1992	MARELLI	7-651	H- 007
	1.0 Fire with 156 A2.000 engine	03/1985	06/1989	MARELLI	7-651	H- 007
	1.0 Fire with 156 A2.100 engine	06/1985	06/1991	MARELLI	7-651	H- 007
	1.1 Avenue 4WD with 176 B2.000 engine	01/1995	12/1995	MARELLI	3-595	H- 004
		01/1995	12/1995	MARELLI	7-595	H- 005
	1.1 Avenue with 176 B2.000 engine	01/1995	12/1995	MARELLI	3-595	H- 004
		01/1995	12/1995	MARELLI	7-595	H- 005
	1.1i.e. 4WD with 156 C.000 engine	08/1989	06/1992	MARELLI	7-651	H- 007
	1.1i.e. Fire	01/1993	-	MARELLI	6-595	H- 005
	1.1i.e. Fire 4WD with 156 C.046 engine	09/1992	12/1995	MARELLI	3-595	H- 004
		09/1992	12/1995	MARELLI	7-595	H- 005
		09/1992	12/1995	MARELLI	7-651	H- 007
	1.1i.e. Fire with 156 C.046 engine	07/1989	09/1995	MARELLI	3-595	H- 004
		07/1989	09/1995	MARELLI	7-595	H- 005
		07/1989	09/1995	MARELLI	7-651	H- 007
	1.1i.e. with 156 C.000 engine	08/1989	06/1992	MARELLI	7-651	H- 007
	1.3i.e. Fire with 146 A5.046 engine	02/1989	12/1995	MARELLI	3-595	H- 004

LANCIA		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Y10	1.3i.e. Fire with 146 A5.046 engine	02/1989	12/1995	MARELLI	7-595	H- 005
	1.3i.e. Fire with 156 B.000 engine	02/1989	12/1995	MARELLI	3-595	H- 004
		02/1989	12/1995	MARELLI	7-595	H- 005
Ypsilon	1.3 JTD	10/2003	-	VALEO	1-495	N- 005
Zeta	2.0 JTD with RHW engine	09/1999	09/2002	BOSCH	376	A- 003
	2.0 JTD with RHZ engine	09/1999	09/2002	BOSCH	376	A- 003
	2.0 Turbo with RZX engine	05/1995	09/2002	BOSCH	376	A- 003
	2.1 TD with P8C engine	05/1996	09/1999	BOSCH	376	A- 003
LAND ROVER / ROVER GROUP		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
Land Rover 88/109	2.3 D	09/1963	12/1986	VALEO	1-597	N- 011
Land Rover 90/110	2.5	09/1985	09/1990	VALEO	1-597	N- 011
	2.5 TD	09/1986	09/1990	VALEO	1-597	N- 011
Land Rover Defender	2.5 90 TDI with 23 L engine	09/1990	-	BOSCH	976	A- 052
		09/1990	-	VALEO	1-597	N- 011
	2.5 Turbo diesel com motor Gemini TCI D.I. 23L	08/1990	12/2001	BOSCH	975	A- 052
	2.5 Turbo diesel com motor Maxion HS4TCC	08/1998	-	BOSCH	975	A- 052
	3.5 com motor V8	01/1993	12/1998	BOSCH	1-575	A- 018
	3.5 with V8 engine	01/1993	12/1998	BOSCH	1-575	A- 018
	Station Wagon 2.5 90, 110 TDI with 23 L engine	09/1990	12/1998	BOSCH	976	A- 052
		09/1990	12/1998	VALEO	1-597	N- 011
	Station Wagon 2.5 Td5 4WD	06/1998	-	VALEO	1-597	N- 011
Land Rover Discovery	2.5 TDi com motor 12 L	09/1989	09/1994	BOSCH	975	A- 052
	2.5 TDi com motor 19 L	10/1993	12/1998	BOSCH	975	A- 052
	2.5 TDi com motor 21 L	09/1989	09/1994	BOSCH	975	A- 052
	3.9i V8 com motor V8 3.9 litros	10/1993	12/1998	BOSCH	1-575	A- 018
	3.9i V8 with V8 3.9 liters engine	10/1993	12/1998	BOSCH	1-575	A- 018
	4.0i com motor V8 OHV	01/1999	-	BOSCH	1-575	A- 018
	4.0i with V8 OHV engine	01/1999	-	BOSCH	1-575	A- 018
	I 2.5 TDI with 12 L engine	09/1989	06/1994	BOSCH	976	A- 052
		09/1989	06/1994	VALEO	1-597	N- 011
	I 2.5 TDI with 21 L engine	09/1989	06/1994	BOSCH	976	A- 052
		09/1989	06/1994	VALEO	1-597	N- 011
	II 2.5 TDI with 12 L engine	08/1996	-	VALEO	1-597	N- 011
	II 2.5 TDI with 21 L engine	09/1996	-	VALEO	1-597	N- 011
Range Rover	I 2.5 TDi Classic com motor 14 L	10/1992	09/1994	BOSCH	975	A- 052
	I 2.5 TDi Classic com motor 300 TDi	10/1994	04/1996	BOSCH	975	A- 052
	I 3.5i com motor 24D / 25D	10/1985	09/1990	BOSCH	1-575	A- 018
	I 3.5i with 24D / 25D engine	10/1985	09/1990	BOSCH	1-575	A- 018
	I 3.9i Classic com motor 35D / 36D	09/1994	04/1996	BOSCH	1-575	A- 018
	I 3.9i Classic with 35D / 36D engine	09/1944	04/1996	BOSCH	1-575	A- 018
	I 3.9i com motor 37D / 38D	11/1988	08/1994	BOSCH	1-575	A- 018
	I 3.9i with 37D / 38D engine	11/1988	08/1994	BOSCH	1-575	A- 018
	I 4.2 Vogue LSD com motor 40D	09/1992	04/1996	BOSCH	1-575	A- 018
	I 4.2 Vogue LSD with 40D engine	09/1992	04/1996	BOSCH	1-575	A- 018
	II 4.0i V8 SE com motor 42D	09/1994	09/2002	BOSCH	1-575	A- 018
	II 4.0i V8 SE with 42D engine	09/1994	09/2002	BOSCH	1-575	A- 018
	II 4.6i V8 HSE com motor 46D	09/1994	09/2002	BOSCH	1-575	A- 018
	II 4.6i V8 HSE with 46D engine	09/1994	09/2002	BOSCH	1-575	A- 018
Rover 100	Metro	03/1990	12/1998	MARELLI	1-395	H- 001
Rover 110	2.5 TD	09/1986	07/1990	BOSCH	976	A- 052
Rover 114	1.4	03/1990	-	MARELLI	1-395	H- 001
Rover 200 216	1.6 16V	07/1995	-	MARELLI	1-395	H- 001
Rover 214	GSi	10/1989	03/2000	MARELLI	1-395	H- 001
	Si	10/1989	03/2000	MARELLI	1-395	H- 001
	i	10/1989	03/2000	MARELLI	1-395	H- 001
Rover 216	Si	11/1995	03/2000	MARELLI	1-395	H- 001
Rover 25	1.4	10/1999	-	MARELLI	1-395	H- 001
	1.6 16V	10/1999	-	MARELLI	1-395	H- 001

LAND ROVER / ROVER GROUP		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Rover 400 416	1.6 16V	07/1995	-	MARELLI	1-395	H- 001
Rover 414		04/1990	03/2000	MARELLI	1-395	H- 001
Rover 45	1.6	02/2000	-	MARELLI	1-395	H- 001
	1.8i 16V	02/2000	-	MARELLI	1-395	H- 001
Rover 75	1.8 L 16V	-	-	NIPPONDENSO	709	L- 005
Rover 800	820 16V I with 20 HD engine	10/1986	10/1998	MARELLI	7-651	H- 007
	820 16V I with 20 T4H engine	01/1992	02/1999	MARELLI	7-651	H- 007
	820 16V SI with 20 HD M 16 engine	10/1988	12/1991	MARELLI	7-651	H- 007
	820 16V SI with 20 HD engine	10/1986	10/1998	MARELLI	7-651	H- 007
	820 16V SI with 20 T4H engine	01/1992	02/1999	MARELLI	7-651	H- 007
	820e with 20 HS engine	10/1986	10/1991	MARELLI	7-651	H- 007
	Hatchback 820 Si with 20 HD engine	10/1988	12/1991	MARELLI	7-651	H- 007
	Hatchback 820i with 20 HD engine	10/1988	12/1991	MARELLI	7-651	H- 007
Rover 90	2.5 TD	09/1986	07/1990	BOSCH	976	A- 052
LINK-BELT		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
Excavator	LS4300C II com motor 6SD1	01/1988	-	NIPPONDENSO	142-093	
	LS4300C II with 6SD1 engine	01/1988	-	NIPPONDENSO	142-093	
LISTER PETTERS		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
Tractor JA6		-	-	PRESTOLITE	486	M- 006
Tractor JAS6 Series		-	-	PRESTOLITE	486	M- 006
Tractors HL4 Series		01/1986	12/1988	DELCO REMY	450	B- 011
		01/1986	12/1988	DELCO REMY	7-450	B- 011
Tractors HL6 Series		01/1986	12/1988	DELCO REMY	450	B- 011
		01/1986	12/1988	DELCO REMY	7-450	B- 011
Tractors ST1 Series		01/1986	12/1988	DELCO REMY	459	B- 017
		01/1986	12/1988	DELCO REMY	7-459	B- 018
Tractors ST2 Series		01/1986	12/1988	DELCO REMY	459	B- 017
		01/1986	12/1988	DELCO REMY	7-459	B- 018
Tractors ST3 Series		01/1986	12/1988	DELCO REMY	459	B- 017
		01/1986	12/1988	DELCO REMY	7-459	B- 018
Tractors TL2 Series		01/1986	12/1988	DELCO REMY	459	B- 017
		01/1986	12/1988	DELCO REMY	7-459	B- 018
Tractors TL3 Series		01/1986	12/1988	DELCO REMY	459	B- 017
		01/1986	12/1988	DELCO REMY	7-459	B- 018
Tractors TS1 Series		01/1986	12/1988	DELCO REMY	459	B- 017
		01/1986	12/1988	DELCO REMY	7-459	B- 018
Tractors TS2 Series		01/1986	12/1988	DELCO REMY	459	B- 017
		01/1986	12/1988	DELCO REMY	7-459	B- 018
Tractors TS3 Series		01/1986	12/1988	DELCO REMY	459	B- 017
		01/1986	12/1988	DELCO REMY	7-459	B- 018
Tractors TX2		-	-	DELCO REMY	811	B- 027
		-	-	DELCO REMY	812	B- 027
Tractors TX3		-	-	DELCO REMY	811	B- 027
		-	-	DELCO REMY	812	B- 027
LOMBARDINI		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
Lombardini Diesel		-	-	VALEO	492	N- 002
MACK		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
CM Series	with Cummins C 8.3L engine	-	-	PRESTOLITE	486	M- 006
Heavy-Duty Trucks		-	-	DELCO REMY	841	B- 030
MARCOPOLO		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
Volare	com motor 4.07 TCA	10/1998	-	BOSCH	3-972	A- 049
MASERATI		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
Ghibli	4.7	01/1967	12/1973	BOSCH	741	A- 035
	Spider 4.7	06/1968	12/1973	BOSCH	741	A- 035
Indy	4.7	01/1972	12/1974	BOSCH	741	A- 035
	4.9	01/1972	12/1974	BOSCH	741	A- 035
Mexico	4.7	01/1967	12/1972	BOSCH	741	A- 035
MASSEY FERGUSSON		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**

MASSEY FERGUSSON		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Agco	Dicumar 6BT-F700	-	-	DELCO REMY	805	B- 025
Apiladora	Maxion 3000 with 4000 4.1 liters Perkins engine	-	-	PRESTOLITE	2-485	M- 005
Colheitadeira	MF 34 com motor Cummins 6CT	-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
	MF 34 com motor Cummins 6CTA	-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
	MF 34 com motor Cummins 6CTAA 8.3 litros	-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
	MF 3640 com motor Perkins 1006 - 6 6.0 litros	-	-	PRESTOLITE	1-485	M- 005
	MF 38 com motor Cummins 6CT	-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
	MF 38 com motor Cummins 6CTA	-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
	MF 38 com motor Cummins 6CTAA 8.3 litros	-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
	MF 5650 com motor Perkins 1006 - 6 6.0 litros	-	-	PRESTOLITE	1-485	M- 005
	MF 86HS com motor Perkins 4.236 4.0 litros	-	-	PRESTOLITE	2-485	M- 005
	MF 96 com motor Perkins 4000 4.1 litros	-	-	PRESTOLITE	2-485	M- 005
Colheitadeira 220		-	-	WAPSA	501	O- 001
		-	-	WAPSA	506	O- 002
Combines	MF-550 Perkins A6-354 diesel	01/1986	12/1991	DELCO REMY	2-452	B- 012
		01/1986	12/1991	DELCO REMY	6-452	B- 012
		01/1986	12/1991	DELCO REMY	6-452	B- 013
	MF-850 Perkins AT6-354	01/1986	12/1989	DELCO REMY	2-452	B- 012
		01/1986	12/1989	DELCO REMY	6-452	B- 012
		01/1986	12/1989	DELCO REMY	6-452	B- 013
	MF-855 Perkins AT6-354	01/1986	12/1989	DELCO REMY	2-452	B- 012
		01/1986	12/1989	DELCO REMY	6-452	B- 012
		01/1986	12/1989	DELCO REMY	6-452	B- 013
	MF-860 Perkins AT6-354	01/1986	12/1989	DELCO REMY	2-452	B- 012
		01/1986	12/1989	DELCO REMY	6-452	B- 012
		01/1986	12/1989	DELCO REMY	6-452	B- 013
	MF-865 Perkins AT6-354	01/1986	12/1989	DELCO REMY	2-452	B- 012
		01/1986	12/1989	DELCO REMY	6-452	B- 012
		01/1986	12/1989	DELCO REMY	6-452	B- 013
Cosechadora	MF 3640 with 1006 - 6 6.0 liters Perkins engine	-	-	PRESTOLITE	1-485	M- 005
	MF 5650 with 1006 - 6 6.0 liters Perkins engine	-	-	PRESTOLITE	1-485	M- 005
	MF 86HS with 4.236 4.0 liters Perkins engine	-	-	PRESTOLITE	2-485	M- 005
	MF 96 with 4000 4.1 liters Perkins engine	-	-	PRESTOLITE	2-485	M- 005
Empilhadeira	Maxion 3000 com motor Perkins 4000 4.1 litros	-	-	PRESTOLITE	2-485	M- 005
MF 1630	com motor A 6.354-4	12/1986	-	BOSCH	531	A- 010
		12/1986	-	BOSCH	531	A- 011
		12/1986	-	BOSCH	631	A- 021
		12/1986	-	BOSCH	631	A- 022
	com motor A.4248	01/1981	-	BOSCH	531	A- 010
		01/1981	-	BOSCH	531	A- 011
		01/1981	-	BOSCH	631	A- 021
		01/1981	-	BOSCH	631	A- 022

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MF 235	com motor 3.152 A	04/1976	-	BOSCH	531	A- 010
		04/1976	-	BOSCH	531	A- 011
		04/1976	-	BOSCH	631	A- 021
		04/1976	-	BOSCH	631	A- 022
	com motor Perkins A 3.152	-	12/1986	BOSCH	534	A- 011
MF 265	com motor D 4.203 A	04/1976	-	BOSCH	531	A- 010
		04/1976	-	BOSCH	531	A- 011
		04/1976	-	BOSCH	631	A- 021
		04/1976	-	BOSCH	631	A- 022
MF 265/4	com motor D 4.203 A	06/1987	-	BOSCH	531	A- 010
		06/1987	-	BOSCH	531	A- 011
		06/1987	-	BOSCH	631	A- 021
		06/1987	-	BOSCH	631	A- 022
MF 275	com motor 4.236 A	04/1976	-	BOSCH	531	A- 010
		04/1976	-	BOSCH	531	A- 011
		04/1976	-	BOSCH	631	A- 021
		04/1976	-	BOSCH	631	A- 022
MF 275/4	com motor 4.236 A	04/1976	-	BOSCH	531	A- 010
		04/1976	-	BOSCH	531	A- 011
		04/1976	-	BOSCH	631	A- 021
		04/1976	-	BOSCH	631	A- 022
MF 283	com motor A 4.248	01/1980	-	BOSCH	531	A- 010
		01/1980	-	BOSCH	531	A- 011
		01/1980	-	BOSCH	631	A- 021
		01/1980	-	BOSCH	631	A- 022
MF 290	com motor 4.248 A	04/1976	-	BOSCH	531	A- 010
		04/1976	-	BOSCH	531	A- 011
		04/1976	-	BOSCH	631	A- 021
		04/1976	-	BOSCH	631	A- 022
MF 290/4	com motor 4.248 A	04/1976	-	BOSCH	531	A- 010
		04/1976	-	BOSCH	531	A- 011
		04/1976	-	BOSCH	631	A- 021
		04/1976	-	BOSCH	631	A- 022
MF 292	Turbo com motor T 4.236 A	01/1984	-	BOSCH	531	A- 010
		01/1984	-	BOSCH	531	A- 011
		01/1984	-	BOSCH	631	A- 021
		01/1984	-	BOSCH	631	A- 022
MF 292/4	Turbo com motor T 4.236 A	01/1984	-	BOSCH	531	A- 010
		01/1984	-	BOSCH	531	A- 011
		01/1984	-	BOSCH	631	A- 021
		01/1984	-	BOSCH	631	A- 022
MF 295	com motor 6.358 A	11/1983	-	BOSCH	531	A- 010
		11/1983	-	BOSCH	531	A- 011
		11/1983	-	BOSCH	631	A- 021
		11/1983	-	BOSCH	631	A- 022
MF 295/4	com motor 6.358 A	04/1976	-	BOSCH	531	A- 010
		04/1976	-	BOSCH	531	A- 011
		04/1976	-	BOSCH	631	A- 021
		04/1976	-	BOSCH	631	A- 022
MF 296	com motor 6.354-4 A	01/1984	-	BOSCH	531	A- 010
		01/1984	-	BOSCH	531	A- 011
		01/1984	-	BOSCH	631	A- 021
		01/1984	-	BOSCH	631	A- 022
MF 296/4	com motor 6.354-4 A	01/1984	-	BOSCH	531	A- 010
		01/1984	-	BOSCH	531	A- 011
		01/1984	-	BOSCH	631	A- 021
		01/1984	-	BOSCH	631	A- 022
MF 3640	com motor 6358 A	01/1973	-	BOSCH	531	A- 010
		01/1973	-	BOSCH	531	A- 011
		01/1973	-	BOSCH	631	A- 021

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MF 3640	com motor 6358 A	01/1973	-	BOSCH	631	A- 022
	com motor Perkins 1006-6	05/1996	-	BOSCH	531	A- 010
		05/1996	-	BOSCH	531	A- 011
		05/1996	-	BOSCH	631	A- 021
		05/1996	-	BOSCH	631	A- 022
MF 5650	Turbo com motor AT 6.354-4	03/1988	-	BOSCH	531	A- 010
		03/1988	-	BOSCH	531	A- 011
		03/1988	-	BOSCH	631	A- 021
		03/1988	-	BOSCH	631	A- 022
	com motor A 6.354-4	01/1982	-	BOSCH	531	A- 010
		01/1982	-	BOSCH	531	A- 011
		01/1982	-	BOSCH	631	A- 021
		01/1982	-	BOSCH	631	A- 022
	com motor Perkins 1006-6T	05/1996	-	BOSCH	531	A- 010
		05/1996	-	BOSCH	531	A- 011
		05/1996	-	BOSCH	631	A- 021
		05/1996	-	BOSCH	631	A- 022
MF 6845	com motor Perkins 1006-6T	12/1994	-	BOSCH	531	A- 010
		12/1994	-	BOSCH	531	A- 011
		12/1994	-	BOSCH	631	A- 021
		12/1994	-	BOSCH	631	A- 022
MF 6855	com motor Perkins 1006-6TW	10/1993	-	BOSCH	531	A- 010
		10/1993	-	BOSCH	531	A- 011
		10/1993	-	BOSCH	631	A- 021
		10/1993	-	BOSCH	631	A- 022
MF 6865	com motor Perkins 1006-6T	09/1994	-	BOSCH	531	A- 010
		09/1994	-	BOSCH	531	A- 011
		09/1994	-	BOSCH	631	A- 021
		09/1994	-	BOSCH	631	A- 022
MF 8560	with Perkins ATG-360 engine	-	-	PRESTOLITE	486	M- 006
MF 8590		-	-	PRESTOLITE	486	M- 006
MF 860	with Perkins AV8-540 engine	-	-	PRESTOLITE	486	M- 006
MF 865	with Perkins AV8-540 engine	-	-	PRESTOLITE	486	M- 006
MF 9720	with Detroit Diesel 8-640 engine	-	-	PRESTOLITE	486	M- 006
Perkins Motor Industrial		-	-	WAPSA	501	O- 001
		-	-	WAPSA	506	O- 002
Tractor	Industrial MF 60E with Perkins diesel engine	01/1989	12/1991	DELCO REMY	805	B- 025
	MF 1010 with Toyosha diesel engine	01/1982	12/1994	HITACHI	1-784	D- 010
		01/1982	12/1994	HITACHI	581	D- 001
		01/1982	12/1994	HITACHI	680	D- 003
		01/1982	12/1994	HITACHI	682	D- 003
		01/1982	12/1994	HITACHI	685	D- 004
		01/1982	12/1994	HITACHI	784	D- 010
	MF 1020 with Toyosha diesel engine	01/1982	12/1994	HITACHI	1-784	D- 010
		01/1982	12/1994	HITACHI	581	D- 001
		01/1982	12/1994	HITACHI	680	D- 003
		01/1982	12/1994	HITACHI	682	D- 003
		01/1982	12/1994	HITACHI	685	D- 004
		01/1982	12/1994	HITACHI	784	D- 010
	MF 1030 with Toyosha 3 -87 diesel engine	01/1984	12/1991	HITACHI	1-784	D- 010
		01/1984	12/1991	HITACHI	581	D- 001
		01/1984	12/1991	HITACHI	680	D- 003
		01/1984	12/1991	HITACHI	682	D- 003
		01/1984	12/1991	HITACHI	685	D- 004
		01/1984	12/1991	HITACHI	784	D- 010
	MF 1035 with Toyosha 3 -92 diesel engine	01/1986	12/1991	HITACHI	1-784	D- 010
		01/1986	12/1991	HITACHI	581	D- 001
		01/1986	12/1991	HITACHI	680	D- 003
		01/1986	12/1991	HITACHI	682	D- 003
		01/1986	12/1991	HITACHI	685	D- 004

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Tractor	MF 1035 with Toyosha 3 -92 diesel engine	01/1986	12/1991	HITACHI	784	D- 010
	MF 205 Toyosha 2-77 diesel	01/1979	12/1984	HITACHI	682	D- 003
		01/1979	12/1984	HITACHI	685	D- 004
	MF 216GTX with Kohler engine	01/1991	12/1994	NIPPONDENSO	705	L- 004
	MF 218GTX with Kohler engine	01/1991	12/1994	NIPPONDENSO	705	L- 004
	MF 250X with 2.5 liters AD 3.152 Perkins engine	-	-	PRESTOLITE	2-485	M- 005
	MF 265 with 3.9 liters A 4.236 Perkins engine	-	-	PRESTOLITE	2-485	M- 005
	MF 275 with 4.1 liters P4000 Perkins engine	-	-	PRESTOLITE	2-485	M- 005
	MF 283 with 4.1 liters P4000 Perkins engine	-	-	PRESTOLITE	2-485	M- 005
	MF 290 with 4.1 liters P4000 Perkins engine	-	-	PRESTOLITE	2-485	M- 005
	MF 292 with 4.1 liters P4000 Perkins engine	-	-	PRESTOLITE	2-485	M- 005
	MF 297 with 6.0 liters 1000 series Perkins engine	-	-	PRESTOLITE	1-485	M- 005
	MF 299 with 6.0 liters 1000 T series Perkins engine	-	-	PRESTOLITE	1-485	M- 005
	MF 5285 with 4.1 liters 4.41 series Perkins engine	-	-	PRESTOLITE	2-485	M- 005
	MF 52902 with 4.1 liters 4.41 series Perkins engine	-	-	PRESTOLITE	2-485	M- 005
	MF 5300 with 4.0 liters 1004 4T Perkins engine	-	-	PRESTOLITE	2-485	M- 005
	MF 5310 with 4.0 liters 1004 4T Perkins engine	-	-	PRESTOLITE	2-485	M- 005
	MF 5320 with 6.0 liters 1006.6T Perkins engine	-	-	PRESTOLITE	1-485	M- 005
	MF 640 with 6.0 liters 1006.6T Perkins engine	-	-	PRESTOLITE	1-485	M- 005
	MF 650 with 6.0 liters 1006.6T Perkins engine	-	-	PRESTOLITE	1-485	M- 005
	MF 660 with 6.0 liters 1006.6T Perkins engine	-	-	PRESTOLITE	1-485	M- 005
	MF 680 with 6.0 liters 1006.6T Perkins engine	-	-	PRESTOLITE	1-485	M- 005
	with 3.152 Perkins engine	-	-	PRESTOLITE	2-485	M- 005
	with 4.203 Perkins engine	-	-	PRESTOLITE	2-485	M- 005
	with 4.236 Perkins engine	-	-	PRESTOLITE	2-485	M- 005
	with 6.305 Perkins engine	-	-	PRESTOLITE	2-485	M- 005
	with 6.354 Perkins engine	-	-	PRESTOLITE	2-485	M- 005
Trator	235	11/1971	-	WAPSA	501	O- 001
	2360 com motor Cummins	-	-	DELCO REMY	365	B- 005
		-	-	DELCO REMY	365	B- 006
		-	-	DELCO REMY	7-365	B- 006
	250	11/1971	-	WAPSA	501	O- 001
	265	11/1971	-	WAPSA	501	O- 001
	275	-	-	WAPSA	501	O- 001
		-	-	WAPSA	506	O- 002
	285	-	-	WAPSA	501	O- 001
		-	-	WAPSA	506	O- 002
	290	-	-	WAPSA	501	O- 001
		-	-	WAPSA	506	O- 002
	50 X	11/1971	-	WAPSA	501	O- 001
		-	12/1970	WAPSA	504	O- 001
		-	12/1970	WAPSA	504	O- 002
	55 X	11/1971	-	WAPSA	501	O- 001
		-	12/1970	WAPSA	504	O- 001
		-	12/1970	WAPSA	504	O- 002
	65 R	11/1971	-	WAPSA	501	O- 001
		-	12/1970	WAPSA	504	O- 001
		-	12/1970	WAPSA	504	O- 002
	65 X	11/1971	-	WAPSA	501	O- 001
		-	12/1970	WAPSA	504	O- 001
		-	12/1970	WAPSA	504	O- 002
	85 X	-	-	WAPSA	501	O- 001
		-	-	WAPSA	506	O- 002
	95 I com motor estacionário Perkins 6 cilindros	-	-	WAPSA	501	O- 001
		-	-	WAPSA	506	O- 002
	95 X com motor estacionário Perkins 6 cilindros	-	-	WAPSA	501	O- 001
		-	-	WAPSA	506	O- 002
	MF 250X com motor Perkins AD 3.152 2.5 litros	-	-	PRESTOLITE	2-485	M- 005
	MF 265 com motor Perkins A 4.236 3.9 litros	-	-	PRESTOLITE	2-485	M- 005
	MF 275 com motor Perkins 4000 4.1 litros					

MASSEY FERGUSSON		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Trator	MF 275 com motor Perkins 4000 4.1 litros	-	-	PRESTOLITE	2-485	M- 005
	MF 283 com motor Perkins 4000 4.1 litros	-	-	PRESTOLITE	2-485	M- 005
	MF 290 com motor Perkins 4000 4.1 litros	-	-	PRESTOLITE	2-485	M- 005
	MF 290 com motor a álcool	-	-	WAPSA	503	O- 001
	MF 292 com motor Perkins 4000 4.1 litros	-	-	PRESTOLITE	2-485	M- 005
	MF 295 com motor Perkins 6-354 6 cilindros	-	-	WAPSA	519	O- 006
	MF 296 com motor a álcool	-	-	WAPSA	503	O- 001
	MF 297 com motor Perkins Série 1000 6.0 litros	-	-	PRESTOLITE	1-485	M- 005
	MF 299 com motor Perkins Série 1000 T 6.0 litros	-	-	PRESTOLITE	1-485	M- 005
	MF 3366	-	-	WAPSA	501	O- 001
	MF 400	-	-	WAPSA	501	O- 001
	MF 5275 com motor Perkins série 4.41 4.1 litros	-	-	PRESTOLITE	2-485	M- 005
	MF 5285 com motor Perkins série 4.41 4.1 litros	-	-	PRESTOLITE	2-485	M- 005
	MF 5300 com motor Perkins 1004 4T 4.0 litros	-	-	PRESTOLITE	2-485	M- 005
	MF 5310 com motor Perkins 1004 4T 4.0 litros	-	-	PRESTOLITE	2-485	M- 005
	MF 5320 com motor Perkins 1006.6T 6.0 litros	-	-	PRESTOLITE	1-485	M- 005
	MF 640 com motor Perkins 1006.6T 6.0 litros	-	-	PRESTOLITE	1-485	M- 005
	MF 650 com motor Perkins 1006.6T 6.0 litros	-	-	PRESTOLITE	1-485	M- 005
	MF 660 com motor Perkins 1006.6T 6.0 litros	-	-	PRESTOLITE	1-485	M- 005
	MF 680 com motor Perkins 1006.6T 6.0 litros	-	-	PRESTOLITE	1-485	M- 005
	com motor Perkins 3.152	-	-	PRESTOLITE	2-485	M- 005
	com motor Perkins 4.203	-	-	PRESTOLITE	2-485	M- 005
	com motor Perkins 4.236	-	-	PRESTOLITE	2-485	M- 005
	com motor Perkins 6.305	-	-	PRESTOLITE	2-485	M- 005
	com motor Perkins 6.354	-	-	PRESTOLITE	2-485	M- 005
MAXION		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
9110	com motor A 6.354-4	08/1989	-	BOSCH	531	A- 010
		08/1989	-	BOSCH	531	A- 011
		08/1989	-	BOSCH	631	A- 021
		08/1989	-	BOSCH	631	A- 022
9130	com motor AT 6.354-4	08/1989	-	BOSCH	531	A- 010
		08/1989	-	BOSCH	531	A- 011
		08/1989	-	BOSCH	631	A- 021
		08/1989	-	BOSCH	631	A- 022
9150	com motor AT 6.354-4	08/1989	-	BOSCH	531	A- 010
		08/1989	-	BOSCH	531	A- 011
		08/1989	-	BOSCH	631	A- 021
		08/1989	-	BOSCH	631	A- 022
9170	com motor AT 6.354-4	08/1989	-	BOSCH	531	A- 010
		08/1989	-	BOSCH	531	A- 011
		08/1989	-	BOSCH	631	A- 021
		08/1989	-	BOSCH	631	A- 022
Ideal 9070	com motor A 6.354-4	08/1992	-	BOSCH	531	A- 010
		08/1992	-	BOSCH	531	A- 011
		08/1992	-	BOSCH	631	A- 021
		08/1992	-	BOSCH	631	A- 022
Ideal 9075	com motor A 6.354-4	10/1990	-	BOSCH	531	A- 010
		10/1990	-	BOSCH	531	A- 011
		10/1990	-	BOSCH	631	A- 021
		10/1990	-	BOSCH	631	A- 022
	com motor Perkins 1006-6	09/1993	-	BOSCH	531	A- 010
		09/1993	-	BOSCH	531	A- 011
		09/1993	-	BOSCH	631	A- 021
		09/1993	-	BOSCH	631	A- 022
Ideal 9090	com motor Perkins 1006-6T	10/1993	-	BOSCH	531	A- 010
		10/1993	-	BOSCH	531	A- 011
		10/1993	-	BOSCH	631	A- 021
		10/1993	-	BOSCH	631	A- 022
	com motor Perkins 1006-6TW	12/1994	-	BOSCH	531	A- 010

MAXION		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Ideal 9090	com motor Perkins 1006-6TW	12/1994	-	BOSCH	531	A- 011
		12/1994	-	BOSCH	631	A- 021
		12/1994	-	BOSCH	631	A- 022
MAYBACH		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
57	5.5	09/2002	-	BOSCH	5-973	A- 051
	S 6.0	09/2005	-	BOSCH	5-973	A- 051
62	5.5	07/2002	-	BOSCH	5-973	A- 051
	S 6.0	09/2005	-	BOSCH	5-973	A- 051
MAZDA		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
121	1.3i	-	-	MARELLI	395	H- 001
	I 1.1 with B1, B116 engine	10/1987	10/1990	MITSUBISHI	697	J- 004
	I 1.3 with B3 engine	10/1987	10/1990	MITSUBISHI	697	J- 004
	II 1.3 16V with B3 (16V) engine	11/1990	03/1996	MITSUBISHI	1-691	J- 001
		11/1990	03/1996	MITSUBISHI	697	J- 004
	III 1.2	03/1996	-	MITSUBISHI	697	J- 004
	III 1.25 with DHF engine	03/1996	-	MARELLI	395	H- 001
	III 1.25 with DHG engine	03/1996	-	MARELLI	395	H- 001
	III 1.3	03/1996	-	MARELLI	395	H- 001
		03/1996	-	MITSUBISHI	697	J- 004
323	C IV 1.7 D	08/1989	07/1994	MITSUBISHI	697	J- 004
	I 1.3 with T, TC engine	01/1977	05/1980	MITSUBISHI	693	J- 002
	II 1.1 with E1 engine	01/1980	10/0185	MITSUBISHI	693	J- 002
	II 1.5	01/1980	12/1983	MITSUBISHI	693	J- 002
	II 1.5 Lim with E5, E5 OHC engine	05/1981	06/1984	MITSUBISHI	693	J- 002
	III Station Wagon 1.7 D with PN26 engine	10/1989	03/1993	MITSUBISHI	697	J- 004
	S IV 1.7 D with PN46, PN62 engine	09/1989	07/1994	MITSUBISHI	697	J- 004
	S V 1.6 TD with 4EE1-T engine	02/1995	09/1998	MITSUBISHI	697	J- 004
324	I 1.4 with UC engine	05/1978	08/1982	MITSUBISHI	693	J- 002
325	I 1.5 with D5 engine	04/1982	05/1986	MITSUBISHI	693	J- 002
626	2.0 L diesel	01/1983	12/1985	MITSUBISHI	893	J- 011
	II 2.2	11/1987	07/1991	MITSUBISHI	697	J- 004
	IV 2.5 24V with KL engine	01/1992	04/1997	MITSUBISHI	690	J- 001
929	III 3.0 with JE engine	06/1987	06/1991	MITSUBISHI	697	J- 004
B 2200	Pick-up with S2 diesel engine	01/1982	12/1984	MITSUBISHI	891	J- 010
B series	Pick-up 2.2 L diesel	01/1982	12/1983	MITSUBISHI	891	J- 010
	Pick-up 2.3 L	01/2001	12/2006	FORD	1-761	C- 002
		01/2001	12/2006	FORD	761	C- 002
		01/2001	12/2006	FORD	8-761	C- 002
MX-3	1.8 L	01/1994	12/1996	MITSUBISHI	694	J- 002
Parkway		-	-	MITSUBISHI	898	J- 013
Titan	2500	-	-	MITSUBISHI	898	J- 013
	3000	-	-	MITSUBISHI	898	J- 013
	3700	-	-	MITSUBISHI	898	J- 013
	4100	-	-	MITSUBISHI	898	J- 013
Xedos 6	2.0 V6 with KF1 engine	01/1992	-	MITSUBISHI	690	J- 001
MERCEDES-BENZ		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
1017	A	08/1979	03/1987	BOSCH	645	A- 027
		08/1979	03/1987	BOSCH	645	A- 027
1114		03/1984	03/1987	BOSCH	645	A- 027
1117		03/1984	03/1987	BOSCH	645	A- 027
1120		03/1984	03/1987	BOSCH	645	A- 027
1214	C com motor OM 364 LA	06/1997	-	BOSCH	531	A- 010
		06/1997	-	BOSCH	531	A- 011
		06/1997	-	BOSCH	631	A- 021
		06/1997	-	BOSCH	631	A- 022
		06/1997	-		3-571	
	C with OM 364 LA engine	06/1997	-		3-571	
1215	C com motor 904 LA	05/1999	-	BOSCH	1-639	A- 024

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1215	com motor OM 904 eletrônico 24V	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	815	B- 028
	com motor OM 906 eletrônico 24V	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	815	B- 028
	com motor OM 924 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	com motor OM 926 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	com motor eletrônico 24v.	-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	with 24V electronic OM 904 engine	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
	with 24V electronic OM 906 engine	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
	with 24V electronic OM 924 engine	-	-	DELCO REMY	2-818	B- 029
	with 24V electronic OM 926 engine	-	-	DELCO REMY	2-818	B- 029
	with 24V electronic engine	-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
1218	EL com motor OM 904 eletrônico 24V	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
		-	-	DELCO REMY	815	B- 028
	EL com motor OM 906 eletrônico 24V	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
		-	-	DELCO REMY	815	B- 028
	EL com motor OM 924 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	EL com motor OM 926 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	EL with 24V electronic OM 904 engine	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	EL with 24V electronic OM 906 engine	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	EL with 24V electronic OM 924 engine	-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	EL with 24V electronic OM 926 engine	-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	L com motor OM 904 eletrônico 24V	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
		-	-	DELCO REMY	815	B- 028
	L com motor OM 906 eletrônico 24V	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
		-	-	DELCO REMY	815	B- 028
	L com motor OM 924 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010

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1218	L com motor OM 924 eletrônico 24V	-	-	DELCO REMY	409	B- 009
	L com motor OM 926 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	L with 24V electronic OM 904 engine	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	L with 24V electronic OM 906 engine	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	L with 24V electronic OM 924 engine	-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	L with 24V electronic OM 926 engine	-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
123 Series	250	-	-	BOSCH	772	A- 036
	250T	-	-	BOSCH	772	A- 036
129 series	SL 280	06/1998	08/2001	BOSCH	5-973	A- 051
	SL 320	06/1998	08/2001	BOSCH	5-973	A- 051
	SL 500	06/1998	08/2001	BOSCH	5-973	A- 051
1314		07/1984	03/1987	BOSCH	645	A- 027
1317		07/1984	03/1987	BOSCH	645	A- 027
1320		07/1984	03/1987	BOSCH	645	A- 027
1414		04/1984	03/1987	BOSCH	645	A- 027
1417	C	04/1984	03/1987	BOSCH	645	A- 027
1418	EL com motor OM 904 eletrônico 24V	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
		-	-	DELCO REMY	815	B- 028
	EL com motor OM 906 eletrônico 24V	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
		-	-	DELCO REMY	815	B- 028
	EL com motor OM 924 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	EL com motor OM 926 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	EL with 24V electronic OM 904 engine	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	EL with 24V electronic OM 906 engine	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	EL with 24V electronic OM 924 engine	-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	EL with 24V electronic OM 926 engine	-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	L com motor OM 904 eletrônico 24V	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029

MERCEDES-BENZ		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
1418	L com motor OM 904 eletrônico 24V	-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
		-	-	DELCO REMY	815	B- 028
	L com motor OM 906 eletrônico 24V	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
		-	-	DELCO REMY	815	B- 028
	L com motor OM 924 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	L com motor OM 926 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	L with 24V electronic OM 904 engine	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	L with 24V electronic OM 906 engine	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	L with 24V electronic OM 924 engine	-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	L with 24V electronic OM 926 engine	-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	R com motor OM 364 12V	-	-	DELCO REMY	2-407	B- 007
		-	-	DELCO REMY	3-407	B- 007
		-	-	DELCO REMY	805	B- 025
		-	-	DELCO REMY	818	B- 028
	R com motor OM 366 12V	-	-	DELCO REMY	2-407	B- 007
		-	-	DELCO REMY	3-407	B- 007
		-	-	DELCO REMY	805	B- 025
		-	-	DELCO REMY	818	B- 028
	R with 12V OM 364 engine	-	-	DELCO REMY	2-407	B- 007
		-	-	DELCO REMY	3-407	B- 007
		-	-	DELCO REMY	818	B- 028
	R with 12V OM 366 engine	-	-	DELCO REMY	2-407	B- 007
		-	-	DELCO REMY	3-407	B- 007
		-	-	DELCO REMY	818	B- 028
1419	C	05/1983	03/1987	BOSCH	645	A- 027
1420		05/1983	03/1987	BOSCH	645	A- 027
1614		06/1983	03/1987	BOSCH	645	A- 027
1617	C	06/1983	03/1987	BOSCH	645	A- 027
1619	C	06/1983	03/1987	BOSCH	645	A- 027
1620	L	07/1985	03/1987	BOSCH	645	A- 027
1625	com motor OM 449 A	-	-	DELCO REMY	3-452	B- 012
	with OM 449 A engine	-	-	DELCO REMY	3-452	B- 012
163 series	ML 320	03/1998	07/2002	BOSCH	5-973	A- 051
	ML 350	08/2002	06/2005	BOSCH	5-973	A- 051
	ML 430	06/1998	07/2002	BOSCH	5-973	A- 051
	ML 500	09/2001	06/2005	BOSCH	5-973	A- 051
	ML 55 AMG	03/2000	06/2005	BOSCH	5-973	A- 051
1630	com motor OM 449 A	-	-	DELCO REMY	3-452	B- 012
	with OM 449 A engine	-	-	DELCO REMY	3-452	B- 012
1632	L	06/2002	-	DELCO REMY	1-362	B- 005
		06/2002	-	DELCO REMY	369	B- 006

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1632	L	-	-	DELCO REMY	6-408	B- 009
		06/2002	-	DELCO REMY	7-369	B- 006
		-	-	DELCO REMY	7-408	B- 009
	LS	06/2002	-	DELCO REMY	1-362	B- 005
		-	-	DELCO REMY	360	B- 003
		-	-	DELCO REMY	360	B- 004
		06/2002	-	DELCO REMY	369	B- 006
		-	-	DELCO REMY	6-408	B- 009
		-	-	DELCO REMY	7-360	B- 004
		06/2002	-	DELCO REMY	7-369	B- 006
		-	-	DELCO REMY	7-408	B- 009
		-	-	DELCO REMY	360	B- 003
		-	-	DELCO REMY	360	B- 004
		-	-	DELCO REMY	7-360	B- 004
1634	LS	06/2002	-	DELCO REMY	1-362	B- 005
		-	-	DELCO REMY	360	B- 003
		-	-	DELCO REMY	360	B- 004
		06/2002	-	DELCO REMY	369	B- 006
		-	-	DELCO REMY	6-408	B- 009
		-	-	DELCO REMY	7-360	B- 004
		06/2002	-	DELCO REMY	7-369	B- 006
		-	-	DELCO REMY	7-408	B- 009
170 series	SLK 32 AMG Kompressor	06/1999	03/2004	BOSCH	5-973	A- 051
	SLK 32 AMG Roadster	06/1999	03/2004	BOSCH	5-973	A- 051
171 series	SLK 55 AMG Roadster	04/2004	-	BOSCH	5-973	A- 051
1714	K com motor OM 366	12/1994	-	BOSCH	531	A- 010
		12/1994	-	BOSCH	531	A- 011
		12/1994	-	BOSCH	631	A- 021
		12/1994	-	BOSCH	631	A- 022
		02/1991	-		3-571	
	K with OM 366 engine	02/1991	-		3-571	
1717	K com motor OM 366 A	07/1995	-	BOSCH	531	A- 010
		07/1995	-	BOSCH	531	A- 011
		07/1995	-	BOSCH	631	A- 021
		07/1995	-	BOSCH	631	A- 022
1718	A com motor OM 366 A	05/1999	-		3-571	
	A with OM 366 A engine	05/1999	-		3-571	
	K com motor OM 366 A	12/1994	-	BOSCH	531	A- 010
		12/1994	-	BOSCH	531	A- 011
		12/1994	-	BOSCH	631	A- 021
		12/1994	-	BOSCH	631	A- 022
		07/1990	-		3-571	
	com motor OM 366 A	12/1994	-	BOSCH	531	A- 010
		12/1994	-	BOSCH	531	A- 011
		12/1994	-	BOSCH	631	A- 021
		12/1994	-	BOSCH	631	A- 022
		07/1990	-		3-571	
	com motor OM 904 eletrônico 24V	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
		-	-	DELCO REMY	815	B- 028
	com motor OM 906 eletrônico 24V	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
		-	-	DELCO REMY	815	B- 028
	com motor OM 924 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009

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1718	com motor OM 926 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	with 24V electronic OM 904 engine	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	with 24V electronic OM 906 engine	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	with 24V electronic OM 924 engine	-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	with 24V electronic OM 926 engine	-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	with OM 366 A engine	07/1990	-		3-571	
1720	A com motor OM 364 24V	-	-	DELCO REMY	1-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	A com motor OM 366 24V	-	-	DELCO REMY	1-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	A with 24V OM 364 engine	-	-	DELCO REMY	1-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	A with 24V OM 366 engine	-	-	DELCO REMY	1-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	K com motor OM 364 12V	-	-	DELCO REMY	2-407	B- 007
		-	-	DELCO REMY	3-407	B- 007
		-	-	DELCO REMY	805	B- 025
		-	-	DELCO REMY	818	B- 028
	K com motor OM 366 12V	-	-	DELCO REMY	2-407	B- 007
		-	-	DELCO REMY	3-407	B- 007
		-	-	DELCO REMY	805	B- 025
		-	-	DELCO REMY	818	B- 028
	K with 12V OM 364 engine	-	-	DELCO REMY	2-407	B- 007
		-	-	DELCO REMY	3-407	B- 007
		-	-	DELCO REMY	818	B- 028
	K with 12V OM 366 engine	-	-	DELCO REMY	2-407	B- 007
		-	-	DELCO REMY	3-407	B- 007
		-	-	DELCO REMY	818	B- 028
	com motor OM 364 12V	-	-	DELCO REMY	2-407	B- 007
		-	-	DELCO REMY	3-407	B- 007
		-	-	DELCO REMY	805	B- 025
		-	-	DELCO REMY	818	B- 028
	com motor OM 366 12V	-	-	DELCO REMY	2-407	B- 007
		-	-	DELCO REMY	3-407	B- 007
		-	-	DELCO REMY	805	B- 025
		-	-	DELCO REMY	818	B- 028
	com motor OM 366 LA	02/1998	-	BOSCH	531	A- 010
		02/1998	-	BOSCH	531	A- 011
		02/1998	-	BOSCH	631	A- 021
		02/1998	-	BOSCH	631	A- 022
		02/1998	-		3-571	
	with 12V OM 364 engine	-	-	DELCO REMY	2-407	B- 007
		-	-	DELCO REMY	3-407	B- 007
		-	-	DELCO REMY	818	B- 028

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1720	with 12V OM 366 engine	-	-	DELCO REMY	2-407	B- 007
		-	-	DELCO REMY	3-407	B- 007
		-	-	DELCO REMY	818	B- 028
	with OM 366 LA engine	02/1998	-		3-571	
1721	S com motor OM 366 LA	12/1994	-	BOSCH	531	A- 010
		12/1994	-	BOSCH	531	A- 011
		12/1994	-	BOSCH	631	A- 021
		12/1994	-	BOSCH	631	A- 022
		12/1994	-		3-571	
	S with OM 366 LA engine	12/1994	-		3-571	
1722	S com motor OM 366 LA	05/1998	-	BOSCH	531	A- 010
		05/1998	-	BOSCH	531	A- 011
		05/1998	-	BOSCH	631	A- 021
		05/1998	-	BOSCH	631	A- 022
		05/1998	-		3-571	
	S with OM 366 LA engine	05/1998	-		3-571	
1723	com motor OM 366 LA	02/1998	-	BOSCH	531	A- 010
		02/1998	-	BOSCH	531	A- 011
		02/1998	-	BOSCH	631	A- 021
		02/1998	-	BOSCH	631	A- 022
		02/1998	-		3-571	
	with OM 366 LA engine	02/1998	-		3-571	
1725	com motor OM 904 eletrônico 24V	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
		-	-	DELCO REMY	815	B- 028
	com motor OM 906 eletrônico 24V	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
		-	-	DELCO REMY	815	B- 028
	com motor OM 924 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	com motor OM 926 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	with 24V electronic OM 904 engine	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	with 24V electronic OM 906 engine	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	with 24V electronic OM 924 engine	-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	with 24V electronic OM 926 engine	-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
1825	com motor OM 449 A	-	-	DELCO REMY	3-452	B- 012
	with OM 449 A engine	-	-	DELCO REMY	3-452	B- 012
1831	AK Actros com motor OM 541.926	04/1997	-	BOSCH	835	A- 043
		04/1997	09/2003	MITSUBISHI	842	J- 010
	Actros com motor OM 541.920	09/1996	-	BOSCH	835	A- 043
		09/1996	09/2003	MITSUBISHI	842	J- 010
	L Actros com motor OM 541.920	09/1996	-	BOSCH	835	A- 043
		09/1996	09/2003	MITSUBISHI	842	J- 010

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1835	AK Actros com motor OM 541.927	09/1996	-	BOSCH	835	A- 043
		09/1996	09/2003	MITSUBISHI	842	J- 010
	Actros com motor OM 541.922	09/1996	-	BOSCH	835	A- 043
		09/1996	09/2003	MITSUBISHI	842	J- 010
	L Actros com motor OM 541.922	04/1997	-	BOSCH	835	A- 043
		04/1997	09/2003	MITSUBISHI	842	J- 010
1840	AK Actros com motor OM 541.924	09/1996	-	BOSCH	835	A- 043
		09/1996	09/2003	MITSUBISHI	842	J- 010
	Actros com motor OM 541.923	09/1996	-	BOSCH	835	A- 043
		09/1996	09/2003	MITSUBISHI	842	J- 010
	L Actros com motor OM 541.923	04/1997	-	BOSCH	835	A- 043
		04/1997	09/2003	MITSUBISHI	842	J- 010
1843	AK Actros com motor OM 541.921	04/1997	-	BOSCH	835	A- 043
		04/1997	09/2003	MITSUBISHI	842	J- 010
	Actros com motor OM 541.925	09/1996	-	BOSCH	835	A- 043
		09/1996	09/2003	MITSUBISHI	842	J- 010
	L Actros com motor OM 541.925	09/1996	-	BOSCH	835	A- 043
		09/1996	09/2003	MITSUBISHI	842	J- 010
1848	AK Actros com motor OM 542.925	04/1997	-	BOSCH	835	A- 043
		04/1997	09/2003	MITSUBISHI	842	J- 010
	Actros com motor OM 542.921	09/1996	-	BOSCH	835	A- 043
		09/1996	09/2003	MITSUBISHI	842	J- 010
	L Actros com motor OM 542.921	09/1996	-	BOSCH	835	A- 043
		09/1996	09/2003	MITSUBISHI	842	J- 010
1853	Actros com motor OM 542.920	09/1996	-	BOSCH	835	A- 043
		09/1996	09/2003	MITSUBISHI	842	J- 010
	L Actros com motor OM 542.920	09/1996	-	BOSCH	835	A- 043
		09/1996	09/2003	MITSUBISHI	842	J- 010
1857	L Actros com motor OM 542.922	04/1997	-	BOSCH	835	A- 043
		04/1997	09/2003	MITSUBISHI	842	J- 010
190 (W201)	D 2.0 with OM 601.911 engine	08/1983	08/1993	VALEO	590	N- 008
	D 2.5 with OM 602.911 engine	04/1985	08/1993	VALEO	590	N- 008
	Turbo D 2.5 with OM 602.961 engine	02/1988	08/1993	VALEO	590	N- 008
190 series	1.9L with gasoline engine	01/1961	12/1965	BOSCH	629	A- 021
	2.0L with gasoline engine	01/1965	-	BOSCH	629	A- 021
1935	com motor OM 449 A	-	-	DELCO REMY	3-452	B- 012
	with OM 449 A engine	-	-	DELCO REMY	3-452	B- 012
1938	L	06/2002	-	DELCO REMY	1-362	B- 005
		-	-	DELCO REMY	360	B- 003
		-	-	DELCO REMY	360	B- 004
		06/2002	-	DELCO REMY	369	B- 006
		-	-	DELCO REMY	6-408	B- 009
		-	-	DELCO REMY	7-360	B- 004
		06/2002	-	DELCO REMY	7-369	B- 006
		-	-	DELCO REMY	7-408	B- 009
	LS	-	-	DELCO REMY	1-362	B- 005
		-	-	DELCO REMY	360	B- 003
		-	-	DELCO REMY	360	B- 004
		-	-	DELCO REMY	369	B- 006
		-	-	DELCO REMY	6-408	B- 009
		-	-	DELCO REMY	7-360	B- 004
		-	-	DELCO REMY	7-369	B- 006
		-	-	DELCO REMY	7-408	B- 009
	S	-	-	DELCO REMY	1-362	B- 005
		-	-	DELCO REMY	360	B- 003
		-	-	DELCO REMY	360	B- 004
		-	-	DELCO REMY	369	B- 006
		-	-	DELCO REMY	6-408	B- 009
		-	-	DELCO REMY	7-360	B- 004

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1938	S	-	-	DELCO REMY	7-369	B- 006
		-	-	DELCO REMY	7-408	B- 009
1941	com motor OM 449 A	-	-	DELCO REMY	3-452	B- 012
	with OM 449 A engine	-	-	DELCO REMY	3-452	B- 012
1944	L	06/2002	-	DELCO REMY	1-362	B- 005
		-	-	DELCO REMY	360	B- 003
		-	-	DELCO REMY	360	B- 004
		06/2002	-	DELCO REMY	369	B- 006
		-	-	DELCO REMY	6-408	B- 009
		-	-	DELCO REMY	7-360	B- 004
		06/2002	-	DELCO REMY	7-369	B- 006
		-	-	DELCO REMY	7-408	B- 009
199 series	SLR 5.4 Roadster	04/2004	-	BOSCH	5-973	A- 051
200 series	2.0 L with gasoline engine	01/1966	12/1967	BOSCH	629	A- 021
	2.2 L with gasoline engine	01/1958	12/1965	BOSCH	629	A- 021
202 series	C 240 2.4	06/1997	04/2000	BOSCH	5-973	A- 051
	C 240 2.4 T-Modell	06/1997	02/2001	BOSCH	5-973	A- 051
	C 280	06/1997	04/2000	BOSCH	5-973	A- 051
	C 280 T-Modell	06/1997	02/2001	BOSCH	5-973	A- 051
	C 43 AMG	11/1997	04/2000	BOSCH	5-973	A- 051
	C 43 AMG T-Modell	10/1997	02/2001	BOSCH	5-973	A- 051
203 series	C 240 2.6	05/2000	05/2005	BOSCH	5-973	A- 051
	C 240 2.6 4MATIC	09/2002	06/2005	BOSCH	5-973	A- 051
	C 240 2.6 T-Modell	01/2001	05/2005	BOSCH	5-973	A- 051
	C 32 AMG Kompressor	01/2001	01/2004	BOSCH	5-973	A- 051
	C 320	05/2000	05/2005	BOSCH	5-973	A- 051
	C 320 4MATIC	09/2002	06/2005	BOSCH	5-973	A- 051
	C 320 Sportcoupe	09/2002	05/2005	BOSCH	5-973	A- 051
	C 320 T-Modell	01/2001	05/2005	BOSCH	5-973	A- 051
	C 350	06/2005	-	BOSCH	5-973	A- 051
	C 350 4MATIC	07/2005	-	BOSCH	5-973	A- 051
	C 350 Sportcoupe	06/2005	-	BOSCH	5-973	A- 051
	C 350 T-Modell	06/2005	-	BOSCH	5-973	A- 051
2031	A Actros com motor OM 541.926	09/1996	-	BOSCH	835	A- 043
		09/1996	09/2003	MITSUBISHI	842	J- 010
	Actros com motor OM 541.920	09/1996	-	BOSCH	835	A- 043
		09/1996	09/2003	MITSUBISHI	842	J- 010
2035	Actros com motor OM 541.927	04/1997	-	BOSCH	835	A- 043
		04/1997	09/2003	MITSUBISHI	842	J- 010
2040	A Actros com motor OM 541.924	09/1996	-	BOSCH	835	A- 043
		09/1996	09/2003	MITSUBISHI	842	J- 010
	Actros com motor OM 541.923	09/1996	-	BOSCH	835	A- 043
		09/1996	09/2003	MITSUBISHI	842	J- 010
2053	Actros com motor OM 542.920	09/1996	-	BOSCH	835	A- 043
		09/1996	09/2003	MITSUBISHI	842	J- 010
208 series	CLK 320 Cabrio	06/1998	01/2003	BOSCH	5-973	A- 051
	CLK 320 Coupe	01/1997	06/2002	BOSCH	5-973	A- 051
	CLK 430 Cabrio	09/1998	01/2003	BOSCH	5-973	A- 051
	CLK 430 Coupe	08/1998	04/2002	BOSCH	5-973	A- 051
	CLK 55 AMG Cabrio	09/2000	04/2002	BOSCH	5-973	A- 051
	CLK 55 AMG Coupe	05/1999	04/2002	BOSCH	5-973	A- 051
209 series	CLK 240 2.6 Cabrio	02/2003	-	BOSCH	5-973	A- 051
	CLK 240 2.6 Coupe	05/2002	-	BOSCH	5-973	A- 051
	CLK 320 Cabrio	02/2003	-	BOSCH	5-973	A- 051
	CLK 320 Coupe	05/2002	-	BOSCH	5-973	A- 051
	CLK 500 Cabrio	02/2003	07/2006	BOSCH	5-973	A- 051
	CLK 500 Coupe	05/2002	07/2006	BOSCH	5-973	A- 051
	CLK 55 AMG Cabrio	02/2003	-	BOSCH	5-973	A- 051
	CLK 55 AMG Coupe	09/2002	-	BOSCH	5-973	A- 051

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210 series	E 240 2.4	09/1997	06/1999	BOSCH	5-973	A- 051
	E 240 2.4 T-Modell	09/1997	06/1999	BOSCH	5-973	A- 051
	E 240 2.6	09/2000	03/2002	BOSCH	5-973	A- 051
	E 240 2.6 T-Modell	06/1999	01/2003	BOSCH	5-973	A- 051
	E 280	06/1995	01/2003	BOSCH	5-973	A- 051
	E 280 4MATIC	03/1997	01/2003	BOSCH	5-973	A- 051
	E 280 4MATIC T-Modell	03/1997	01/2003	BOSCH	5-973	A- 051
	E 280 T-Modell	07/1996	01/2003	BOSCH	5-973	A- 051
	E 320	03/1997	03/2002	BOSCH	5-973	A- 051
	E 320 4MATIC	09/1997	03/2002	BOSCH	5-973	A- 051
	E 320 4MATIC T-Modell	06/1997	02/2001	BOSCH	5-973	A- 051
	E 320 T-Modell	03/1997	01/2003	BOSCH	5-973	A- 051
	E 430	09/1997	03/2002	BOSCH	5-973	A- 051
	E 430 4MATIC	06/1999	03/2002	BOSCH	5-973	A- 051
	E 430 4MATIC T-Modell	06/1997	01/2003	BOSCH	5-973	A- 051
	E 430 T-Modell	09/1997	01/2003	BOSCH	5-973	A- 051
	E 55 AMG	09/1997	03/2003	BOSCH	5-973	A- 051
	E 55 AMG T-Modell	03/1998	01/2003	BOSCH	5-973	A- 051
211 series	E 240 2.6 T-Modell	02/2003	03/2005	BOSCH	5-973	A- 051
	E 320	03/2002	03/2005	BOSCH	5-973	A- 051
	E 320 4MATIC	09/2003	03/2005	BOSCH	5-973	A- 051
	E 320 4MATIC T-Modell	09/2003	03/2005	BOSCH	5-973	A- 051
	E 320 T-Modell	02/2003	03/2005	BOSCH	5-973	A- 051
	E 500	03/2002	03/2006	BOSCH	5-973	A- 051
	E 500 4MATIC	09/2003	08/2006	BOSCH	5-973	A- 051
	E 500 T-Modell	09/2003	03/2006	BOSCH	5-973	A- 051
	E 55 AMG Kompressor	09/2003	05/2006	BOSCH	5-973	A- 051
215 series	CL 500 Coupe	09/1999	05/2006	BOSCH	5-973	A- 051
	CL 55 AMG Coupe	09/1999	08/2002	BOSCH	5-973	A- 051
	CL 55 AMG Kompressor	09/2002	08/2006	BOSCH	5-973	A- 051
	CL 600 5.5 Coupe	09/2002	08/2006	BOSCH	5-973	A- 051
	CL 65 AMG Coupe	09/2003	08/2006	BOSCH	5-973	A- 051
	E 240 2.6	03/2002	03/2005	BOSCH	5-973	A- 051
	E 240 2.6 4MATIC	09/2003	-	BOSCH	5-973	A- 051
216 series	CL 600 5.5 Coupe	09/2006	-	BOSCH	5-973	A- 051
220 series	S 280	01/1999	08/2005	BOSCH	5-973	A- 051
	S 320	10/1998	08/2002	BOSCH	5-973	A- 051
	S 350 3.7	09/2002	08/2005	BOSCH	5-973	A- 051
	S 350 3.7 4MATIC	06/2003	08/2005	BOSCH	5-973	A- 051
	S 430	10/1998	08/2005	BOSCH	5-973	A- 051
	S 430 4MATIC	09/2002	08/2005	BOSCH	5-973	A- 051
	S 500	10/1998	08/2005	BOSCH	5-973	A- 051
	S 500 4MATIC	09/2002	08/2005	BOSCH	5-973	A- 051
	S 55 5.4 AMG	08/2000	08/2002	BOSCH	5-973	A- 051
	S 55 AMG Kompressor	09/2002	08/2005	BOSCH	5-973	A- 051
	S 600 5.5	09/2002	08/2005	BOSCH	5-973	A- 051
	S 65 6.0 AMG	02/2004	08/2005	BOSCH	5-973	A- 051
221 series	S 600 5.5	12/2005	-	BOSCH	5-973	A- 051
	S 65 6.0 AMG	07/2006	-	BOSCH	5-973	A- 051
2219		02/1983	03/1987	BOSCH	645	A- 027
2220		02/1983	03/1987	BOSCH	645	A- 027
230 series	2.3 L with gasoline engine	01/1965	12/1967	BOSCH	629	A- 021
	SL 350 3.7	03/2003	12/2005	BOSCH	5-973	A- 051
	SL 500	10/2001	12/2005	BOSCH	5-973	A- 051
	SL 55 AMG	10/2001	12/2005	BOSCH	5-973	A- 051
	SL 600 5.5	03/2003	-	BOSCH	5-973	A- 051
	SL 65 AMG	09/2004	-	BOSCH	5-973	A- 051
2325	com motor OM 449 A	-	-	DELCO REMY	3-452	B- 012
	with OM 449 A engine	-	-	DELCO REMY	3-452	B- 012

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2418	com motor OM 366 A	03/1991	-	BOSCH	531	A- 010
		03/1991	-	BOSCH	531	A- 011
		03/1991	-	BOSCH	631	A- 021
		03/1991	-	BOSCH	631	A- 022
		03/1991	-		3-571	
	with OM 366 A engine	03/1991	-		3-571	
2423	B com motor OM 904 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	B com motor OM 906 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	B com motor OM 924 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	B com motor OM 926 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	B with 24V electronic OM 904 engine	-	-	DELCO REMY	2-818	B- 029
	B with 24V electronic OM 906 engine	-	-	DELCO REMY	2-818	B- 029
	B with 24V electronic OM 924 engine	-	-	DELCO REMY	2-818	B- 029
	B with 24V electronic OM 926 engine	-	-	DELCO REMY	2-818	B- 029
	K com motor OM 904 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	K com motor OM 906 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	K com motor OM 924 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	K com motor OM 926 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	K with 24V electronic OM 904 engine	-	-	DELCO REMY	2-818	B- 029
	K with 24V electronic OM 906 engine	-	-	DELCO REMY	2-818	B- 029
	K with 24V electronic OM 924 engine	-	-	DELCO REMY	2-818	B- 029
	K with 24V electronic OM 926 engine	-	-	DELCO REMY	2-818	B- 029
	com motor OM 904 eletrônico 24V	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
		-	-	DELCO REMY	815	B- 028
	com motor OM 906 LA	05/1999	-	BOSCH	1-639	A- 024
	com motor OM 906 eletrônico 24V	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
		-	-	DELCO REMY	815	B- 028
	com motor OM 924 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	com motor OM 926 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	with 24V electronic OM 904 engine	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	with 24V electronic OM 906 engine	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	with 24V electronic OM 924 engine	-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	with 24V electronic OM 926 engine	-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
2428	com motor OM 904 eletrônico 24V	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
		-	-	DELCO REMY	815	B- 028
	com motor OM 906 eletrônico 24V	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029

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2428	com motor OM 906 eletrônico 24V	-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
		-	-	DELCO REMY	815	B- 028
	com motor OM 924 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	com motor OM 926 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	with 24V electronic OM 904 engine	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	with 24V electronic OM 906 engine	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	with 24V electronic OM 924 engine	-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	with 24V electronic OM 926 engine	-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
2531	Actros com motor OM 541.920	07/1998	-	BOSCH	835	A- 043
		07/1998	09/2003	MITSUBISHI	842	J- 010
	L Actros com motor OM 541.920	09/1996	-	BOSCH	835	A- 043
		09/1996	09/2003	MITSUBISHI	842	J- 010
2535	L Actros com motor OM 541.922	09/1996	-	BOSCH	835	A- 043
		09/1996	09/2003	MITSUBISHI	842	J- 010
2540	Actros com motor OM 541.923	09/1996	-	BOSCH	835	A- 043
		09/1996	09/2003	MITSUBISHI	842	J- 010
2543	Actros com motor OM 541.925	09/1996	-	BOSCH	835	A- 043
		09/1996	09/2003	MITSUBISHI	842	J- 010
	L Actros com motor OM 541.925	09/1996	-	BOSCH	835	A- 043
		09/1996	09/2003	MITSUBISHI	842	J- 010
2548	Actros com motor OM 542.921	09/1996	-	BOSCH	835	A- 043
		09/1996	09/2003	MITSUBISHI	842	J- 010
	L Actros com motor OM 542.921	09/1996	-	BOSCH	835	A- 043
		09/1996	09/2003	MITSUBISHI	842	J- 010
2553	Actros com motor OM 542.920	09/1996	-	BOSCH	835	A- 043
		09/1996	09/2003	MITSUBISHI	842	J- 010
	L Actros com motor OM 542.920	09/1996	-	BOSCH	835	A- 043
		09/1996	09/2003	MITSUBISHI	842	J- 010
2557	L Actros com motor OM 542.922	04/1997	-	BOSCH	835	A- 043
		04/1997	09/2003	MITSUBISHI	842	J- 010
2631	Actros com motor OM 541.920	04/1997	-	BOSCH	835	A- 043
		04/1997	09/2003	MITSUBISHI	842	J- 010
	L Actros com motor OM 541.920	04/1997	-	BOSCH	835	A- 043
		04/1997	09/2003	MITSUBISHI	842	J- 010
2635	Actros com motor OM 541.922	04/1997	-	BOSCH	835	A- 043
		04/1997	09/2003	MITSUBISHI	842	J- 010
	L Actros com motor OM 541.922	04/1997	-	BOSCH	835	A- 043
		04/1997	09/2003	MITSUBISHI	842	J- 010
2638 L, LS, LK	LK	06/2002	-	DELCO REMY	1-362	B- 005
		-	-	DELCO REMY	360	B- 003
		-	-	DELCO REMY	360	B- 004
		06/2002	-	DELCO REMY	369	B- 006
		-	-	DELCO REMY	7-360	B- 004
		06/2002	-	DELCO REMY	7-369	B- 006

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2638 L, LS, LK	LS	-	-	DELCO REMY	360	B- 003
		-	-	DELCO REMY	360	B- 004
		-	-	DELCO REMY	7-360	B- 004
		-	-	DELCO REMY	360	B- 003
		-	-	DELCO REMY	360	B- 004
		-	-	DELCO REMY	6-408	B- 009
		-	-	DELCO REMY	7-360	B- 004
		-	-	DELCO REMY	7-408	B- 009
2640	Actros com motor OM 541.923	09/1996	-	BOSCH	835	A- 043
		09/1996	09/2003	MITSUBISHI	842	J- 010
	L Actros com motor OM 541.923	04/1997	-	BOSCH	835	A- 043
		04/1997	09/2003	MITSUBISHI	842	J- 010
2643	Actros com motor OM 541.925	09/1996	-	BOSCH	835	A- 043
		09/1996	09/2003	MITSUBISHI	842	J- 010
	L Actros com motor OM 541.925	04/1997	-	BOSCH	835	A- 043
		04/1997	09/2003	MITSUBISHI	842	J- 010
2648	Actros com motor OM 542.921	09/1996	-	BOSCH	835	A- 043
		09/1996	09/2003	MITSUBISHI	842	J- 010
	L Actros com motor OM 542.921	04/1997	-	BOSCH	835	A- 043
		04/1997	09/2003	MITSUBISHI	842	J- 010
2653	Actros com motor OM 542.920	09/1996	-	BOSCH	835	A- 043
		09/1996	09/2003	MITSUBISHI	842	J- 010
	L Actros com motor OM 542.920	04/1997	-	BOSCH	835	A- 043
		04/1997	09/2003	MITSUBISHI	842	J- 010
2657	Actros com motor OM 542.922	04/1997	-	BOSCH	835	A- 043
		04/1997	09/2003	MITSUBISHI	842	J- 010
	L Actros com motor OM 542.922	04/1997	-	BOSCH	835	A- 043
		04/1997	09/2003	MITSUBISHI	842	J- 010
320 TE		09/1992	06/1993	BOSCH	874	A- 045
3235	Actros com motor OM 541.922	04/1997	-	BOSCH	835	A- 043
		04/1997	09/2003	MITSUBISHI	842	J- 010
3240	Actros com motor OM 541.923	04/1997	-	BOSCH	835	A- 043
		04/1997	09/2003	MITSUBISHI	842	J- 010
3243	Actros com motor OM 541.925	04/1997	-	BOSCH	835	A- 043
		04/1997	09/2003	MITSUBISHI	842	J- 010
3331	A Actros com motor OM 541.926	04/1997	-	BOSCH	835	A- 043
		04/1997	09/2003	MITSUBISHI	842	J- 010
	Actros com motor OM 541.920	04/1997	-	BOSCH	835	A- 043
		04/1997	09/2003	MITSUBISHI	842	J- 010
	L Actros com motor OM 541.920	04/1997	-	BOSCH	835	A- 043
		04/1997	09/2003	MITSUBISHI	842	J- 010
3335	Actros com motor OM 541.922	04/1997	-	BOSCH	835	A- 043
		04/1997	09/2003	MITSUBISHI	842	J- 010
3340	A Actros com motor OM 541.924	04/1997	-	BOSCH	835	A- 043
		04/1997	09/2003	MITSUBISHI	842	J- 010
	Actros com motor OM 541.923	04/1997	-	BOSCH	835	A- 043
		04/1997	09/2003	MITSUBISHI	842	J- 010
3343	A Actros com motor OM 541.921	04/1997	-	BOSCH	835	A- 043
		04/1997	09/2003	MITSUBISHI	842	J- 010
	Actros com motor OM 541.925	04/1997	-	BOSCH	835	A- 043
		04/1997	09/2003	MITSUBISHI	842	J- 010
3348	A Actros com motor OM 542.925	04/1997	-	BOSCH	835	A- 043
		04/1997	09/2003	MITSUBISHI	842	J- 010
	Actros com motor OM 542.921	04/1997	-	BOSCH	835	A- 043
		04/1997	09/2003	MITSUBISHI	842	J- 010
3353	Actros com motor OM 542.920	04/1997	-	BOSCH	835	A- 043
		04/1997	09/2003	MITSUBISHI	842	J- 010
3357	Actros com motor OM 542.922	04/1997	-	BOSCH	835	A- 043
		04/1997	09/2003	MITSUBISHI	842	J- 010

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4140	A Actros com motor OM 541.924	04/1997	-	BOSCH	835	A- 043
		04/1997	09/2003	MITSUBISHI	842	J- 010
	Actros com motor OM 541.923	04/1997	-	BOSCH	835	A- 043
		04/1997	09/2003	MITSUBISHI	842	J- 010
4143	A Actros com motor OM 541.921	04/1997	-	BOSCH	835	A- 043
		04/1997	09/2003	MITSUBISHI	842	J- 010
	Actros com motor OM 541.925	04/1997	-	BOSCH	835	A- 043
		04/1997	09/2003	MITSUBISHI	842	J- 010
4148	Actros com motor OM 542.921	04/1997	-	BOSCH	835	A- 043
		04/1997	09/2003	MITSUBISHI	842	J- 010
463 series	G 500	04/1998	09/2005	BOSCH	5-973	A- 051
	G 55 AMG	04/1999	03/2004	BOSCH	5-973	A- 051
	G 55 AMG Kompressor	04/2004	-	BOSCH	5-973	A- 051
609	D	02/1973	03/1987	BOSCH	645	A- 027
709	D	-	-	BOSCH	645	A- 027
	com motor OM 364	03/1988	-	BOSCH	531	A- 010
		03/1988	-	BOSCH	531	A- 011
		03/1988	-	BOSCH	631	A- 021
		03/1988	-	BOSCH	631	A- 022
		03/1988	-		3-571	
	with OM 364 engine	03/1988	-		3-571	
710	com motor OM 364 12V	-	-	DELCO REMY	2-407	B- 007
		-	-	DELCO REMY	3-407	B- 007
		-	-	DELCO REMY	805	B- 025
		-	-	DELCO REMY	818	B- 028
	com motor OM 364 A	09/1995	-	BOSCH	531	A- 010
		09/1995	-	BOSCH	531	A- 011
		09/1995	-	BOSCH	631	A- 021
		09/1995	-	BOSCH	631	A- 022
		09/1995	-		3-571	
	com motor OM 366 12V	-	-	DELCO REMY	2-407	B- 007
		-	-	DELCO REMY	3-407	B- 007
		-	-	DELCO REMY	805	B- 025
		-	-	DELCO REMY	818	B- 028
	with 12V OM 364 engine	-	-	DELCO REMY	2-407	B- 007
		-	-	DELCO REMY	3-407	B- 007
		-	-	DELCO REMY	818	B- 028
	with 12V OM 366 engine	-	-	DELCO REMY	2-407	B- 007
		-	-	DELCO REMY	3-407	B- 007
		-	-	DELCO REMY	818	B- 028
	with OM 364 A engine	09/1995	-		3-571	
711	D	11/1977	03/1987	BOSCH	645	A- 027
712	C com motor OM 904 LA	10/1998	-	BOSCH	1-639	A- 024
	C com motor OM 904 eletrônico 24V	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
		-	-	DELCO REMY	815	B- 028
	C com motor OM 906 eletrônico 24V	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
		-	-	DELCO REMY	815	B- 028
	C com motor OM 924 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	C com motor OM 926 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	C with 24V electronic OM 904 engine					

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712	C with 24V electronic OM 904 engine	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	C with 24V electronic OM 906 engine	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	C with 24V electronic OM 924 engine	-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	C with 24V electronic OM 926 engine	-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	E com motor OM 364 12V	-	-	DELCO REMY	2-407	B- 007
		-	-	DELCO REMY	3-407	B- 007
		-	-	DELCO REMY	818	B- 028
	E com motor OM 366 12V	-	-	DELCO REMY	2-407	B- 007
		-	-	DELCO REMY	3-407	B- 007
		-	-	DELCO REMY	818	B- 028
	E with 12V OM 364 engine	-	-	DELCO REMY	2-407	B- 007
		-	-	DELCO REMY	3-407	B- 007
		-	-	DELCO REMY	818	B- 028
	E with 12V OM 366 engine	-	-	DELCO REMY	2-407	B- 007
		-	-	DELCO REMY	3-407	B- 007
		-	-	DELCO REMY	818	B- 028
	com motor OM 364 A	04/1992	-	BOSCH	531	A- 010
		04/1992	-	BOSCH	531	A- 011
		04/1992	-	BOSCH	631	A- 021
		04/1992	-	BOSCH	631	A- 022
		04/1992	-		3-571	
	with OM 364 A engine	04/1992	-		3-571	
715	com motor OM 904 eletrônico 24V	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
		-	-	DELCO REMY	815	B- 028
	com motor OM 906 eletrônico 24V	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
		-	-	DELCO REMY	815	B- 028
	com motor OM 924 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	com motor OM 926 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	with 24V electronic OM 904 engine	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	with 24V electronic OM 906 engine	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	with 24V electronic OM 924 engine	-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	with 24V electronic OM 926 engine	-	-	DELCO REMY	2-818	B- 029

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715	with 24V electronic OM 926 engine	-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
8 (W115)	200 D with OM 615.913 engine	01/1968	01/1977	BOSCH	544	A- 013
		01/1968	01/1977	BOSCH	744	A- 036
	220 D with OM 615.912 engine	01/1968	01/1977	BOSCH	544	A- 013
		01/1968	01/1977	BOSCH	744	A- 036
	240 D 3.0 with OM 617.910 engine	08/1974	11/1976	BOSCH	544	A- 013
		08/1974	11/1976	BOSCH	744	A- 036
	240 D with OM 616.916 engine	08/1973	01/1977	BOSCH	544	A- 013
		08/1973	01/1977	BOSCH	744	A- 036
809		03/1984	02/1987	BOSCH	645	A- 027
811	D	03/1984	02/1987	BOSCH	645	A- 027
814	D	03/1984	02/1987	BOSCH	645	A- 027
	L	-	-	BOSCH	645	A- 027
817		01/1986	01/1987	BOSCH	645	A- 027
912	com motor OM 364 A	03/1988	-	BOSCH	531	A- 010
		03/1988	-	BOSCH	531	A- 011
		03/1988	-	BOSCH	631	A- 021
		03/1988	-	BOSCH	631	A- 022
		03/1988	-		3-571	
	with OM 364 A engine	03/1988	-		3-571	
914	C com motor OM 904 eletrônico 24V	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	815	B- 028
	C com motor OM 906 eletrônico 24V	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	815	B- 028
	C com motor OM 924 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	C com motor OM 926 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	C with 24V electronic OM 904 engine	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
	C with 24V electronic OM 906 engine	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
	C with 24V electronic OM 924 engine	-	-	DELCO REMY	2-818	B- 029
	C with 24V electronic OM 926 engine	-	-	DELCO REMY	2-818	B- 029
	C/LO com motor OM 904 LA	10/1998	-	BOSCH	1-639	A- 024
	com motor OM 364 LA	12/1994	-	BOSCH	531	A- 010
		12/1994	-	BOSCH	531	A- 011
		12/1994	-	BOSCH	631	A- 021
		12/1994	-	BOSCH	631	A- 022
		12/1994	-		3-571	
	with OM 364 LA engine	12/1994	-		3-571	
915	C com motor OM 904 eletrônico 24V	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	815	B- 028
	C com motor OM 906 eletrônico 24V	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	815	B- 028
	C com motor OM 924 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	C com motor OM 926 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	C com motor eletrônico 24v.	-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	C with 24V electronic OM 904 engine	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
	C with 24V electronic OM 906 engine	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
	C with 24V electronic OM 924 engine	-	-	DELCO REMY	2-818	B- 029
	C with 24V electronic OM 926 engine	-	-	DELCO REMY	2-818	B- 029
	C with 24V electronic engine.	-	-	DELCO REMY	3-409	B- 010

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915	C with 24V electronic engine.	-	-	DELCO REMY	409	B- 009
	com motor 915 A	02/1998	-	BOSCH	1-639	A- 024
917	com motor OM 366 A	09/1987	-	BOSCH	531	A- 010
		09/1987	-	BOSCH	531	A- 011
		09/1987	-	BOSCH	631	A- 021
		09/1987	-	BOSCH	631	A- 022
Acello 915	C com motor OM 904 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	C com motor OM 906 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	C com motor OM 924 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	C com motor OM 926 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	C with 24V electronic OM 904 engine	-	-	DELCO REMY	2-818	B- 029
	C with 24V electronic OM 906 engine	-	-	DELCO REMY	2-818	B- 029
	C with 24V electronic OM 924 engine	-	-	DELCO REMY	2-818	B- 029
	C with 24V electronic OM 926 engine	-	-	DELCO REMY	2-818	B- 029
Actros	Blue Tec with OM 541 engine	02/2005	-	MITSUBISHI	842	J- 010
	with OM 541 engine	04/2003	-	MITSUBISHI	842	J- 010
		06/2003	-	MITSUBISHI	842	J- 010
	with OM 542 engine	04/2003	-	MITSUBISHI	842	J- 010
Atego	1315 with 24V electronic OM 906 engine	-	-	DELCO REMY	2-818	B- 029
	1315 with 24V electronic OM 924 engine	-	-	DELCO REMY	2-818	B- 029
	1315 com motor OM 904 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	1315 com motor OM 906 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	1315 com motor OM 924 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	1315 com motor OM 926 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	1315 with 24V electronic OM 904 engine	-	-	DELCO REMY	2-818	B- 029
	1315 with 24V electronic OM 926 engine	-	-	DELCO REMY	2-818	B- 029
	1418 com motor OM 904 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	1418 com motor OM 906 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	1418 com motor OM 924 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	1418 com motor OM 926 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	1418 with 24V electronic OM 904 engine	-	-	DELCO REMY	2-818	B- 029
	1418 with 24V electronic OM 906 engine	-	-	DELCO REMY	2-818	B- 029
	1418 with 24V electronic OM 924 engine	-	-	DELCO REMY	2-818	B- 029
	1418 with 24V electronic OM 926 engine	-	-	DELCO REMY	2-818	B- 029
	1518 com motor OM 904 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	1518 com motor OM 906 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	1518 com motor OM 924 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	1518 com motor OM 926 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	1518 with 24V electronic OM 904 engine	-	-	DELCO REMY	2-818	B- 029
	1518 with 24V electronic OM 906 engine	-	-	DELCO REMY	2-818	B- 029
	1518 with 24V electronic OM 924 engine	-	-	DELCO REMY	2-818	B- 029
	1518 with 24V electronic OM 926 engine	-	-	DELCO REMY	2-818	B- 029
	1718 com motor OM 904 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	1718 com motor OM 906 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	1718 com motor OM 924 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	1718 com motor OM 926 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	1718 with 24V electronic OM 904 engine	-	-	DELCO REMY	2-818	B- 029
	1718 with 24V electronic OM 906 engine	-	-	DELCO REMY	2-818	B- 029
	1718 with 24V electronic OM 924 engine	-	-	DELCO REMY	2-818	B- 029
	1718 with 24V electronic OM 926 engine	-	-	DELCO REMY	2-818	B- 029
	1725 com motor OM 904 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	1725 com motor OM 906 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	1725 com motor OM 924 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	1725 com motor OM 926 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	1725 with 24V electronic OM 904 engine	-	-	DELCO REMY	2-818	B- 029
	1725 with 24V electronic OM 906 engine	-	-	DELCO REMY	2-818	B- 029
	1725 with 24V electronic OM 924 engine	-	-	DELCO REMY	2-818	B- 029
	1725 with 24V electronic OM 926 engine	-	-	DELCO REMY	2-818	B- 029
	2425 com motor OM 904 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029

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Atego	2425 com motor OM 906 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	2425 com motor OM 924 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	2425 com motor OM 926 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	2425 with 24V electronic OM 904 engine	-	-	DELCO REMY	2-818	B- 029
	2425 with 24V electronic OM 906 engine	-	-	DELCO REMY	2-818	B- 029
	2425 with 24V electronic OM 924 engine	-	-	DELCO REMY	2-818	B- 029
	2425 with 24V electronic OM 926 engine	-	-	DELCO REMY	2-818	B- 029
	I 1017 A with OM 904.911 engine	01/1998	-	BOSCH	1-639	A- 024
	I 1017 AK with OM 904.911 engine	01/1998	-	BOSCH	1-639	A- 024
	I 1017 K with OM 904.911 engine	01/1998	-	BOSCH	1-639	A- 024
	I 1017 KO with OM 904.911 engine	01/1998	-	BOSCH	1-639	A- 024
	I 1017 L with OM 904.911 engine	01/1998	-	BOSCH	1-639	A- 024
	I 1017 with OM 904.911 engine	01/1998	-	BOSCH	1-639	A- 024
	I 1023 L with OM 906.910 engine	01/1998	-	BOSCH	1-639	A- 024
	I 1023 with OM 906.910 engine	01/1998	-	BOSCH	1-639	A- 024
	I 1215 K with OM 904.922 engine	01/1998	-	BOSCH	1-639	A- 024
	I 1215 L with OM 904.922 engine	01/1998	-	BOSCH	1-639	A- 024
	I 1215 with OM 904.922 engine	01/1998	-	BOSCH	1-639	A- 024
	I 1217 K with OM 904.911 engine	01/1998	-	BOSCH	1-639	A- 024
	I 1217 KO with OM 904.911 engine	01/1998	-	BOSCH	1-639	A- 024
	I 1217 L with OM 904.911 engine	01/1998	-	BOSCH	1-639	A- 024
	I 1217 with OM 904.911 engine	01/1998	-	BOSCH	1-639	A- 024
	I 1223 L with OM 906.910 engine	01/1998	-	BOSCH	1-639	A- 024
	I 1223 with OM 906.910 engine	01/1998	-	BOSCH	1-639	A- 024
	I 1225 AF with OM 906.919 engine	01/1998	-	BOSCH	1-639	A- 024
	I 1225 F with OM 906.919 engine	01/1998	-	BOSCH	1-639	A- 024
	I 1228 L with OM 906.911 engine	01/1998	-	BOSCH	1-639	A- 024
	I 1228 with OM 906.911 engine	01/1998	-	BOSCH	1-639	A- 024
	I 1317 A with OM 904.911 engine	01/1998	-	BOSCH	1-639	A- 024
	I 1317 AK with OM 904.911 engine	01/1998	-	BOSCH	1-639	A- 024
	I 1317 K with OM 904.911 engine	01/1998	-	BOSCH	1-639	A- 024
	I 1317 KO with OM 904.911 engine	01/1998	-	BOSCH	1-639	A- 024
	I 1317 L with OM 904.911 engine	01/1998	-	BOSCH	1-639	A- 024
	I 1317 with OM 904.911 engine	01/1998	-	BOSCH	1-639	A- 024
	I 1323 KO with OM 906.910 engine	01/1998	-	BOSCH	1-639	A- 024
	I 1323 L with OM 906.910 engine	01/1998	-	BOSCH	1-639	A- 024
	I 1323 LS with OM 906.910 engine	01/1998	-	BOSCH	1-639	A- 024
	I 1323 with OM 906.910 engine	01/1998	-	BOSCH	1-639	A- 024
	I 1325 AF with OM 906.919 engine	01/1998	-	BOSCH	1-639	A- 024
	I 1325 F with OM 906.919 engine	01/1998	-	BOSCH	1-639	A- 024
	I 1328 AF with OM 906.919 engine	01/1998	-	BOSCH	1-639	A- 024
	I 1328 F with OM 906.911 engine	01/1998	-	BOSCH	1-639	A- 024
	I 1328 L with OM 906.911 engine	01/1998	-	BOSCH	1-639	A- 024
	I 1328 LS with OM 906.911 engine	01/1998	-	BOSCH	1-639	A- 024
	I 1328 with OM 906.911 engine	01/1998	-	BOSCH	1-639	A- 024
	I 1517 A with OM 904.911 engine	01/1998	-	BOSCH	1-639	A- 024
	I 1517 K with OM 904.911 engine	01/1998	-	BOSCH	1-639	A- 024
	I 1517 L with OM 904.911 engine	01/1998	-	BOSCH	1-639	A- 024
	I 1517 with OM 904.911 engine	01/1998	-	BOSCH	1-639	A- 024
	I 1523 A with OM 906.910 engine	01/1998	-	BOSCH	1-639	A- 024
	I 1523 AK with OM 906.910 engine	01/1998	-	BOSCH	1-639	A- 024
	I 1523 K with OM 906.910 engine	01/1998	-	BOSCH	1-639	A- 024
	I 1523 KO with OM 906.910 engine	01/1998	-	BOSCH	1-639	A- 024
	I 1523 L with OM 906.910 engine	01/1998	-	BOSCH	1-639	A- 024
	I 1523 with OM 906.910 engine	01/1998	-	BOSCH	1-639	A- 024
CLK	200 CGI with M 271.942 engine	07/2003	-	BOSCH	2-371	A- 001
	200 Kompressor with M 271.940 engine	09/2002	-	BOSCH	2-371	A- 001
	Convertible 200 CGI with M 271.942 engine	07/2003	-	BOSCH	2-371	A- 001
	Convertible 200 Kompressor with M 271.940 engine	02/2003	-	BOSCH	2-371	A- 001

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Caminhão	com motor 0321-H	12/1973	-	WAPSA	504	O- 001
		12/1973	-	WAPSA	504	O- 002
	com motor 0321-H2	12/1973	-	WAPSA	504	O- 001
		12/1973	-	WAPSA	504	O- 002
	com motor CP-312	12/1973	-	WAPSA	504	O- 001
		12/1973	-	WAPSA	504	O- 002
	com motor CP-321	12/1973	-	WAPSA	504	O- 001
		12/1973	-	WAPSA	504	O- 002
Classe A (A-Class)	140	10/1997	-	BOSCH	874	A- 045
		10/1997	-	VALEO	495	N- 004
		10/1997	-	VALEO	5-495	
	160	05/1999	-	BOSCH	1-973	A- 050
		10/1997	-	BOSCH	874	A- 045
		10/1997	-	VALEO	495	N- 004
		10/1997	-	VALEO	5-495	
	168 Séries	-	-	VALEO	5-495	
	190 com motor M 166.990	06/1999	-	BOSCH	2-973	A- 050
	W168 A 160 CDI with OM 668.940 engine	02/2001	-	BOSCH	2-371	A- 001
	W168 A 160 CDI with OM 668.941 engine	07/1998	02/2001	BOSCH	2-371	A- 001
	W168 A 170 CDI with OM 668.940 engine	07/1998	02/2001	BOSCH	2-371	A- 001
	W168 A 170 CDI with OM 668.942 engine	02/2001	-	BOSCH	2-371	A- 001
Classe C (C-Class)	123 Coupè 230 C with M 115.954 engine	05/1977	04/1980	BOSCH	628	A- 021
	123 Coupè 280 C with M 110.923 engine	03/1977	03/1980	BOSCH	628	A- 021
	123 Coupè 280 CE with M 110.988 engine	03/1977	11/1985	BOSCH	628	A- 021
	200 CDI	03/1998	05/2000	VALEO	590	N- 008
	200 CDI T-Modell with OM 611.960 engine	09/1997	03/2001	VALEO	590	N- 008
	200 CDI with OM 611.962 engine	09/2000	-	VALEO	590	N- 008
	200 D	02/1994	-	VALEO	1-590	N- 008
	200 D with OM 601.913 engine	03/1993	05/2000	VALEO	590	N- 008
	200 D with OM 601.915 engine	03/1993	05/2000	VALEO	590	N- 008
	200 DT	02/1994	-	VALEO	1-590	N- 008
	220 CDI with OM 611.960 engine	09/1997	05/2000	VALEO	590	N- 008
	220 D	02/1994	06/1999	VALEO	1-590	N- 008
	220 D with OM 604.910 engine	08/1993	05/2000	VALEO	590	N- 008
	220 DT	02/1994	06/1999	VALEO	1-590	N- 008
	250 D with OM 605.910 engine	05/1993	05/2000	VALEO	590	N- 008
	250 DT	01/1996	-	VALEO	1-590	N- 008
	280	05/1993	05/1997	BOSCH	874	A- 045
	320	07/1989	05/1996	BOSCH	874	A- 045
	36 AMG	01/1994	05/1997	BOSCH	874	A- 045
	Coupe C 160 Kompressor with M 271.921 engine	05/2002	-	BOSCH	2-371	A- 001
	Coupe C 180 Kompressor with M 271.946 engine	05/2002	-	BOSCH	2-371	A- 001
	Coupe C 200 CGI Kompressor w/ M271.942 engine	07/2003	-	BOSCH	2-371	A- 001
	Coupe C 200 Kompressor with M 271.940 engine	05/2002	-	BOSCH	2-371	A- 001
	Coupe C 230 Kompressor with M 271.948 engine	05/2002	-	BOSCH	2-371	A- 001
	T-Model C 180 Kompressor with M 271.946 engine	05/2002	-	BOSCH	2-371	A- 001
	T-Model C 200 CGI Kompressor w/ M271.942 engine	07/2003	-	BOSCH	2-371	A- 001
	T-Model C 200 Kompressor with M271.940 engine	05/2002	-	BOSCH	2-371	A- 001
	T-Model C 230 Kompressor with M271.948 engine	02/2004	-	BOSCH	2-371	A- 001
	W203 C 180 Kompressor with M 271.946 engine	05/2002	-	BOSCH	2-371	A- 001
	W203 C 200 CGI Kompressor w/ M 271.942 engine	07/2003	-	BOSCH	2-371	A- 001
	W203 C 200 Kompressor with M 271.940 engine	05/2002	-	BOSCH	2-371	A- 001
	W203 C 230 Kompressor with M 271.948 engine	02/2004	-	BOSCH	2-371	A- 001
Classe E (E-Class)	190 2.3 com motor M 102.985	09/1986	08/1992	BOSCH	1-474	A- 006
	200 CDI	06/1993	06/1995	VALEO	590	N- 008
	200 D	03/1997	01/2002	VALEO	1-590	N- 008
	220 D	03/1996	01/2002	VALEO	1-590	N- 008
	220 T CDI	06/1998	-	VALEO	590	N- 008
	250 D	01/1996	01/2002	VALEO	1-590	N- 008

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Classe E (E-Class)	250 DT	01/1996	01/2002	VALEO	1-590	N- 008
	250 T D with OM 605.911 engine	06/1993	06/1996	VALEO	590	N- 008
	280	07/1993	05/1996	BOSCH	874	A- 045
	290 TD	01/1996	01/2002	VALEO	1-590	N- 008
	300 T D with OM 606.910 engine	06/1993	06/1996	VALEO	590	N- 008
	300 T Turbo D with OM 603.960 engine	06/1993	06/1996	VALEO	590	N- 008
	300 T Turbo D with OM 603.963 engine	06/1993	06/1996	VALEO	590	N- 008
	36 AMG	03/1994	06/1998	BOSCH	874	A- 045
	T-Model E 200 Kompressor with M 271.941 engine	03/2003	-	BOSCH	2-371	A- 001
	W211 E 200 Kompressor with M 271.941 engine	11/2002	-	BOSCH	2-371	A- 001
Classe G (G-Class)	230 G with M 115.973 engine	03/1979	07/1993	BOSCH	1-674	A- 029
		03/1979	07/1993	BOSCH	628	A- 021
	230 GE with M 102.979 engine	05/1987	-	BOSCH	1-674	A- 029
	230 GE with M 102.981 engine	04/1982	08/1992	BOSCH	1-674	A- 029
	230 GE with M 102.987 engine	05/1987	08/1992	BOSCH	1-674	A- 029
	230 GE with M 102.989 engine	06/1990	06/1993	BOSCH	1-674	A- 029
	230 GE with M 102.996 engine	06/1993	-	BOSCH	1-674	A- 029
	230 GE with M 102.997 engine	06/1993	-	BOSCH	1-674	A- 029
	240 GD with OM 616.936 engine	12/1979	12/1991	BOSCH	544	A- 013
		12/1979	12/1991	BOSCH	744	A- 036
	250 GD with OM 602.930 engine	10/1987	12/1992	BOSCH	1-674	A- 029
	250 GD with OM 602.931 engine	06/1990	-	BOSCH	1-674	A- 029
	280 GE	-	-	BOSCH	772	A- 036
	280 GE with M 110.994 engine	11/1979	08/1989	BOSCH	772	A- 036
	290 D with OM 602.942 engine	04/1992	-	BOSCH	1-674	A- 029
	290 GD with OM 602.942 engine	04/1992	-	BOSCH	544	A- 013
		04/1992	-	BOSCH	744	A- 036
	290 TD with OM 602.983 engine	07/1997	-	BOSCH	1-674	A- 029
	300 GD with OM 603.931 engine	09/1989	-	BOSCH	1-674	A- 029
	300 GD with OM 617.931 engine	12/1979	12/1991	BOSCH	544	A- 013
		12/1979	12/1991	BOSCH	744	A- 036
	300 GE with M 103.987 engine	06/1990	-	BOSCH	1-674	A- 029
	320	08/1993	11/1997	BOSCH	874	A- 045
	350 G Turbo-D with OM 603.972 engine	09/1991	-	BOSCH	1-674	A- 029
	Cabrio 230 GE with M 102.989 engine	06/1990	02/1993	BOSCH	1-674	A- 029
	Cabrio 300 GD with OM 603.931 engine	12/1990	09/1997	BOSCH	1-674	A- 029
	Cabrio 300 GE with M 103.987 engine	09/1989	09/1997	BOSCH	1-674	A- 029
	Cabrio 350 G Turbo-D with OM 603.972 engine	09/1991	09/1997	BOSCH	1-674	A- 029
Classe S (S-Class)	123 300 T Turbo-D with OM 617.952 engine	10/1980	11/1985	BOSCH	544	A- 013
		10/1980	11/1985	BOSCH	744	A- 036
	123 T-Modell 230 TE with M 102.980 engine	09/1977	03/1980	BOSCH	628	A- 021
	123 T-Modell 240 T D with OM 616.912 engine	09/1977	12/1985	BOSCH	544	A- 013
		09/1977	12/1985	BOSCH	744	A- 036
	123 T-Modell 250 T with M 123.921 engine	05/1978	10/1979	BOSCH	628	A- 021
	123 T-Modell 280 TE with M 110.988 engine	09/1977	11/1985	BOSCH	628	A- 021
	123 T-Modell 300 T D with OM 617.912 engine	09/1977	11/1985	BOSCH	544	A- 013
		09/1977	11/1985	BOSCH	744	A- 036
	124 300 T Turbo D with OM 603.960 engine	01/1989	06/1993	VALEO	590	N- 008
	124 300 T Turbo D with OM 603.963 engine	09/0986	01/1989	VALEO	590	N- 008
	124 T-Modell 200 T D with OM 601.912 engine	09/1985	08/1991	VALEO	590	N- 008
	124 T-Modell 250 T D with OM 602.912 engine	09/1985	06/1993	VALEO	590	N- 008
	124 T-Modell 300 T D with OM 603.912 engine	09/1986	06/1993	VALEO	590	N- 008
	280	06/1993	09/1998	BOSCH	874	A- 045
	280 SE	-	-	BOSCH	772	A- 036
	280 SEL	-	-	BOSCH	772	A- 036
	280 T	-	-	BOSCH	772	A- 036
	320	06/1993	09/1998	BOSCH	874	A- 045
	420 with M 119.971 engine	06/1993	09/1995	BOSCH	2-674	A- 030
	500 Coupe with M 119.970 engine	06/1993	09/1995	BOSCH	2-674	A- 030

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Classe S (S-Class)	500 SEC Coupe with M 119.970 engine	10/1992	05/1993	BOSCH	2-674	A- 030
	500 SEC with M 119.970 engine	09/1996	08/1999	BOSCH	2-674	A- 030
	500 with M 119.970 engine	06/1993	09/1995	BOSCH	2-674	A- 030
	500 with M 119.980 engine	09/1996	08/1999	BOSCH	2-674	A- 030
	Coupe 380 SEC with M 116.963 engine	10/1981	07/1985	BOSCH	628	A- 021
	Coupe 420 SEC with M 116.965 (CAT) engine	10/1985	06/1991	BOSCH	628	A- 021
	Coupe 420 SEC with M 116.965 engine	10/1985	12/1987	BOSCH	628	A- 021
	Coupe 500 SEC with M 117.963 engine	10/1981	08/1985	BOSCH	628	A- 021
	Coupe 500 SEC with M 117.965 engine	09/1985	06/1991	BOSCH	628	A- 021
	Coupe 560 SEC with M 117.968 (CAT) engine	10/1985	06/1999	BOSCH	628	A- 021
	Coupe 560 SEC with M 117.968 engine	10/1985	12/1987	BOSCH	628	A- 021
	W116 280 S with M 110.922 engine	08/1972	07/1980	BOSCH	628	A- 021
	W116 280 SE with M 110.983 engine	08/1972	07/1980	BOSCH	628	A- 021
	W116 280 SE with M 110.985 engine	08/1972	07/1980	BOSCH	628	A- 021
	W116 280 SEL with M 110.983 engine	08/1972	07/1980	BOSCH	628	A- 021
	W116 280 SEL with M 110.985 engine	08/1972	07/1980	BOSCH	628	A- 021
	W116 350 SE with M 116.985 engine	03/1976	03/1980	BOSCH	628	A- 021
	W116 350 SEL with M 116.985 engine	03/1976	03/1980	BOSCH	628	A- 021
	W116 450 SE with M 117.983 engine	01/1973	04/1980	BOSCH	628	A- 021
	W116 450 SE with M 117.986 engine	01/1973	04/1980	BOSCH	628	A- 021
	W116 450 SEL 6.9 with M 100.985 engine	07/1975	03/1980	BOSCH	628	A- 021
	W116 450 SEL with M 117.983 engine	01/1973	04/1980	BOSCH	628	A- 021
	W116 450 SEL with M 117.986 engine	01/1973	04/1980	BOSCH	628	A- 021
	W126 280 S with M 110.924 engine	12/1979	07/1985	BOSCH	628	A- 021
	W126 280 S with M 110.926 engine	12/1979	07/1985	BOSCH	628	A- 021
	W126 380 SE with M 116.961 engine	12/1985	12/1986	BOSCH	628	A- 021
	W126 380 SE with M 116.963 engine	12/1979	08/1985	BOSCH	628	A- 021
	W126 380 SEL with M 116.961 engine	12/1985	12/1986	BOSCH	628	A- 021
	W126 380 SEL with M 116.963 engine	12/1979	08/1985	BOSCH	628	A- 021
	W126 420 SE with M 116.965 (CAT) engine	10/1985	06/1991	BOSCH	628	A- 021
	W126 420 SE with M 116.965 engine	10/1985	12/1987	BOSCH	628	A- 021
	W126 420 SEL with M 116.965 (CAT) engine	10/1985	06/1991	BOSCH	628	A- 021
	W126 420 SEL with M 116.965 engine	10/1985	12/1987	BOSCH	628	A- 021
	W126 500 SE with M 117.963 engine	12/1979	08/1985	BOSCH	628	A- 021
	W126 500 SE with M 117.965 engine	09/1985	06/1991	BOSCH	628	A- 021
	W126 500 SE with M 117.961 engine	12/1979	08/1985	BOSCH	628	A- 021
	W126 500 SEL with M 117.961 engine	12/1979	08/1985	BOSCH	628	A- 021
	W126 500 SEL with M 117.963 engine	12/1979	08/1985	BOSCH	628	A- 021
	W126 500 SEL with M 117.965 engine	09/1985	06/1991	BOSCH	628	A- 021
	W126 560 SE with M 117.968 engine	10/1985	12/1987	BOSCH	628	A- 021
	W126 560 SE with M 117.968 (CAT) engine	10/1985	06/1991	BOSCH	628	A- 021
	W126 560 SEL with M 117.968 (CAT) engine	10/1985	06/1991	BOSCH	628	A- 021
	W126 560 SEL with M 117.968 engine	10/1985	12/1987	BOSCH	628	A- 021
	W140 280 with M 104.944 engine	02/1993	10/1998	VALEO	590	N- 008
	W140 300 S320 with M 104.990 engine	03/1991	10/1998	VALEO	590	N- 008
	W140 300 S320 with M 104.994 engine	03/1991	10/1998	VALEO	590	N- 008
	W140 420 with M 119.971 engine	01/1993	10/1998	VALEO	590	N- 008
	W140 500 with M 119.970 engine	01/1993	10/1998	VALEO	590	N- 008
	W140 600 with M 120.980 engine	01/1993	10/1998	VALEO	590	N- 008
Classe SL (SL-Class)	280	07/1993	05/1998	BOSCH	874	A- 045
	320	07/1993	05/1998	BOSCH	874	A- 045
	450 SE	-	-	BOSCH	772	A- 036
	450 SEL	-	-	BOSCH	772	A- 036
	450 SL	-	-	BOSCH	772	A- 036
	450 SLC	-	-	BOSCH	772	A- 036
	500 SL	-	-	BOSCH	772	A- 036
	500 with M 119.972 engine	09/1992	09/1995	BOSCH	2-674	A- 030
	Coupe 280 SLC with M 110.982 engine	08/1974	09/1981	BOSCH	628	A- 021
	Coupe 280 SLC with M 110.986 engine	08/1974	09/1981	BOSCH	628	A- 021

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Classe SL (SL-Class)	Coupe 350 SLC with M 116.982 engine	01/1972	02/1980	BOSCH	628	A- 021
	Coupe 350 SLC with M 116.984 engine	01/1972	02/1980	BOSCH	628	A- 021
	Coupe 380 SLC with M 116.960 engine	07/1980	08/1981	BOSCH	628	A- 021
	Coupe 450 SLC 5.0 with M 117.960 engine	06/1978	02/1980	BOSCH	628	A- 021
	Coupe 450 SLC with M 117.982 engine	09/1975	08/1979	BOSCH	628	A- 021
	Coupe 450 SLC with M 117.985 engine	09/1975	08/1979	BOSCH	628	A- 021
	R107 280 SL with M 110.982 engine	06/1976	09/1981	BOSCH	628	A- 021
	R107 280 SL with M 110.986 engine	06/1976	09/1981	BOSCH	628	A- 021
	R107 280 SL with M 110.990 engine	06/1976	09/1981	BOSCH	628	A- 021
	R107 350 SL with M 116.982 engine	05/1971	02/1980	BOSCH	628	A- 021
	R107 350 SL with M 116.984 engine	05/1971	02/1980	BOSCH	628	A- 021
	R107 380 SL with M 116.960 engine	09/1980	08/1981	BOSCH	628	A- 021
	R107 380 SL with M 116.962 engine	09/1980	08/1985	BOSCH	628	A- 021
	R107 420 SL with M 116.964 engine	01/1986	08/1989	BOSCH	628	A- 021
	R107 450 SL with M 117.982 engine	09/1975	10/1980	BOSCH	628	A- 021
	R107 450 SL with M 117.985 engine	09/1975	10/1980	BOSCH	628	A- 021
	R107 500 SL with M 117.960 engine	05/1980	12/1985	BOSCH	628	A- 021
	R107 500 SL with M 117.964 engine	01/1986	08/1989	BOSCH	628	A- 021
		-	-	DELCO REMY	7-460	B- 019
Classe V (V-Class)	200 CDI	06/1999	-	VALEO	1-590	N- 008
	220 CDI	06/1999	-	VALEO	1-590	N- 008
	409 D	09/1982	01/1989	VALEO	1-590	N- 008
	612 D	09/1996	-	VALEO	1-590	N- 008
	812 D	09/1996	-	VALEO	1-590	N- 008
Heavy Duty Trucks	2000 MBE900 (6.4L)	-	-	DELCO REMY	817	B- 028
Henshel	2 t 206 D 2.2 with OM 615.917 engine	02/1973	12/1977	BOSCH	544	A- 013
		02/1973	12/1977	BOSCH	744	A- 036
	2 t 206 D 2.2 with OM 615.937 engine	02/1973	12/1977	BOSCH	544	A- 013
		02/1973	12/1977	BOSCH	744	A- 036
	2 t 206 D 2.2 with OM 615.939 engine	02/1973	12/1977	BOSCH	544	A- 013
		02/1973	12/1977	BOSCH	744	A- 036
Kombi	Estate 240 TD with OM 616.912 engine	09/1977	12/1985	BOSCH	544	A- 013
		09/1977	12/1985	BOSCH	744	A- 036
	Estate 300 T Turbo-D with OM 617.952 engine	10/1980	11/1985	BOSCH	544	A- 013
		10/1980	11/1985	BOSCH	744	A- 036
	Estate 300 TD with OM 617.912 engine	09/1977	12/1985	BOSCH	544	A- 013
		09/1977	12/1985	BOSCH	744	A- 036
L 1013	com motor OM 352	01/1974	05/1979	BOSCH	531	A- 010
		01/1974	05/1979	BOSCH	531	A- 011
		01/1974	05/1979	BOSCH	631	A- 021
		01/1974	05/1979	BOSCH	631	A- 022
L 1111	com motor OM 352	10/1976	12/1980	BOSCH	531	A- 010
		10/1976	12/1980	BOSCH	531	A- 011
		10/1976	12/1980	BOSCH	631	A- 021
		10/1976	12/1980	BOSCH	631	A- 022
L 1113	com motor OM 352	01/1974	-	BOSCH	531	A- 010
		01/1974	-	BOSCH	531	A- 011
		01/1974	-	BOSCH	631	A- 021
		01/1974	-	BOSCH	631	A- 022
		04/1975	09/1976	BOSCH	534	A- 011
		01/1974	04/1987		3-571	
	com motor OM 352 A	04/1975	06/1987	BOSCH	531	A- 010
		04/1975	06/1987	BOSCH	531	A- 011
		04/1975	06/1987	BOSCH	631	A- 021
		04/1975	06/1987	BOSCH	631	A- 022
		01/1974	06/1987		3-571	
	with OM 352 A engine	01/1974	06/1987		3-571	
	with OM 352 engine	01/1974	04/1987		3-571	
L 1114	com motor OM 352	06/0987	-	BOSCH	531	A- 010

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L 1114	com motor OM 352	06/0987	-	BOSCH	531	A- 011
		06/0987	-	BOSCH	631	A- 021
		06/0987	-	BOSCH	631	A- 022
		06/1987	-		3-571	
	com motor OM 352 A	07/1987	-	BOSCH	531	A- 010
		07/1987	-	BOSCH	531	A- 011
		07/1987	-	BOSCH	631	A- 021
		07/1987	-	BOSCH	631	A- 022
		07/1987	-		3-571	
	com motor OM 364 LA	10/1994	-	BOSCH	531	A- 010
		10/1994	-	BOSCH	531	A- 011
		10/1994	-	BOSCH	631	A- 021
		10/1994	-	BOSCH	631	A- 022
		10/1994	-		3-571	
	with OM 352 A engine	07/1987	-		3-571	
	with OM 352 engine	06/1987	-		3-571	
	with OM 364 LA engine	10/1994	-		3-571	
		-	-	PRESTOLITE	802	M- 008
L 1116	com motor OM 352 A	08/1978	-	BOSCH	531	A- 010
		08/1978	-	BOSCH	531	A- 011
		08/1978	-	BOSCH	631	A- 021
		08/1978	-	BOSCH	631	A- 022
		08/1978	-		3-571	
	with OM 352 A engine	08/1978	-		3-571	
L 1117	com motor OM 352 A	11/1983	-	BOSCH	531	A- 010
		11/1983	-	BOSCH	531	A- 011
		11/1983	-	BOSCH	631	A- 021
		11/1983	-	BOSCH	631	A- 022
		08/1983	-		3-571	
	with OM 352 A engine	08/1983	-		3-571	
L 1118	com motor OM 352 A	06/1987	-	BOSCH	531	A- 010
		06/1987	-	BOSCH	531	A- 011
		06/1987	-	BOSCH	631	A- 021
		06/1987	-	BOSCH	631	A- 022
		06/1987	-		3-571	
	with OM 352 A engine	06/1987	-		3-571	
L 1214	com motor OM 366	04/1989	-	BOSCH	536	A- 011
		04/1989	-	BOSCH	636	A- 022
		04/1989	-	BOSCH	9-636	A- 023
		04/1989	-		3-571	
	with OM 366 engine	04/1989	-		3-571	
L 1215		-	-	PRESTOLITE	802	M- 008
L 1217	com motor OM 366 A	07/1995	-	BOSCH	536	A- 011
		07/1995	-	BOSCH	636	A- 022
		07/1995	-	BOSCH	9-636	A- 023
		07/1995	-		3-571	
	with OM 366 A engine	07/1995	-		3-571	
L 1218	com motor OM 366 A	05/1996	-	BOSCH	531	A- 010
		05/1996	-	BOSCH	531	A- 011
		04/1989	-	BOSCH	536	A- 011
		05/1996	-	BOSCH	631	A- 021
		05/1996	-	BOSCH	631	A- 022
		04/1989	-	BOSCH	636	A- 022
		04/1989	-	BOSCH	9-636	A- 023
		04/1989	-		3-571	
	com motor OM 366 A Euro 1	04/1998	-	BOSCH	536	A- 011
		04/1998	-	BOSCH	636	A- 022
		04/1998	-	BOSCH	9-636	A- 023
		04/1998	-		3-571	
	com motor OM 904 LA	07/2001	-	BOSCH	1-639	A- 024

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L 1218	with OM 366 A Euro 1 engine	04/1998	-		3-571	
	with OM 366 A engine	04/1989	-		3-571	
L 1313	A com motor OM 352 A	04/1975	-	BOSCH	531	A- 010
		04/1975	-	BOSCH	531	A- 011
		04/1975	-	BOSCH	631	A- 021
		04/1975	-	BOSCH	631	A- 022
		01/1974	-		3-571	
	A with OM 352 A engine	01/1974	-		3-571	
	com motor OM 352	04/1975	09/1976	BOSCH	534	A- 011
		01/1974	10/1983	BOSCH	531	A- 010
		01/1974	10/1983	BOSCH	531	A- 011
		01/1974	10/1983	BOSCH	631	A- 021
		01/1974	10/1983	BOSCH	631	A- 022
		01/1974	04/1987		3-571	
	com motor OM 352 A	04/1975	06/1987	BOSCH	531	A- 010
		04/1975	06/1987	BOSCH	531	A- 011
		04/1975	06/1987	BOSCH	631	A- 021
		04/1975	06/1987	BOSCH	631	A- 022
		01/1974	06/1987		3-571	
	with OM 352 A engine	01/1974	06/1987		3-571	
	with OM 352 engine	01/1974	04/1987		3-571	
L 1314	com motor OM 352	07/1987	-		3-571	
	com motor OM 352 A	07/1987	-	BOSCH	531	A- 010
		07/1987	-	BOSCH	531	A- 011
		07/1987	-	BOSCH	631	A- 021
		07/1987	-	BOSCH	631	A- 022
	with OM 352 engine	07/1987	-		3-571	
L 1316	A com motor OM 352 A	03/1974	-	BOSCH	531	A- 010
		03/1974	-	BOSCH	531	A- 011
		03/1974	-	BOSCH	631	A- 021
		03/1974	-	BOSCH	631	A- 022
		01/1974	-		3-571	
	A with OM 352 A engine	01/1974	-		3-571	
	com motor OM 352 A	04/1975	-	BOSCH	531	A- 010
		04/1975	-	BOSCH	531	A- 011
		04/1975	-	BOSCH	631	A- 021
		04/1975	-	BOSCH	631	A- 022
		04/1975	09/1976	BOSCH	534	A- 011
		03/1974	-		3-571	
	with OM 352 A engine	03/1974	-		3-571	
L 1317	com motor OM 352 A	08/1983	-	BOSCH	531	A- 010
		08/1983	-	BOSCH	531	A- 011
		12/1985	-	BOSCH	547	A- 014
		08/1983	-	BOSCH	631	A- 021
		08/1983	-	BOSCH	631	A- 022
		12/1985	-	BOSCH	637	A- 023
		12/1985	-	BOSCH	9-637	A- 023
		08/1983	-		3-571	
	with OM 352 A engine	08/1983	-		3-571	
L 1318	com motor OM 352 A	06/1987	-	BOSCH	531	A- 010
		06/1987	-	BOSCH	531	A- 011
		06/1987	-	BOSCH	631	A- 021
		06/1987	-	BOSCH	631	A- 022
		06/1987	-		3-571	
	com motor OM 904 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	com motor OM 906 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	com motor OM 924 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	com motor OM 926 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	with 24V electronic OM 904 engine	-	-	DELCO REMY	2-818	B- 029
	with 24V electronic OM 906 engine	-	-	DELCO REMY	2-818	B- 029

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L 1318	with 24V electronic OM 924 engine	-	-	DELCO REMY	2-818	B- 029
	with 24V electronic OM 926 engine	-	-	DELCO REMY	2-818	B- 029
	with OM 352 A engine	06/1987	-		3-571	
L 1319	com motor OM 366 LA	12/1985	12/2001		3-571	
	with OM 366 LA engine	12/1985	12/2001		3-571	
L 1414	com motor OM 366	04/1989	-	BOSCH	536	A- 011
		04/1989	-	BOSCH	636	A- 022
		04/1989	-	BOSCH	9-636	A- 023
		04/1989	-		3-571	
	with OM 366 engine	04/1989	-		3-571	
L 1418	com motor OM 366 A	05/1996	-	BOSCH	531	A- 010
		05/1996	-	BOSCH	531	A- 011
		04/1989	-	BOSCH	536	A- 011
		05/1996	-	BOSCH	631	A- 021
		05/1996	-	BOSCH	631	A- 022
		04/1989	-	BOSCH	636	A- 022
		04/1989	-	BOSCH	9-636	A- 023
		04/1989	-		3-571	
	com motor OM 366 A Euro 1	04/1998	-	BOSCH	536	A- 011
		04/1998	-	BOSCH	636	A- 022
		04/1998	-	BOSCH	9-636	A- 023
		04/1998	-		3-571	
	com motor OM 904 LA	07/2001	-	BOSCH	1-639	A- 024
	with OM 366 A Euro 1 engine	04/1998	-		3-571	
	with OM 366 A engine	04/1989	-		3-571	
L 1420	com motor OM 366 LA	06/2001	-		3-571	
	with OM 366 LA engine	06/2001	-		3-571	
L 1513	com motor OM 352	11/1983	04/1987	BOSCH	531	A- 010
		11/1983	04/1987	BOSCH	531	A- 011
		11/1983	04/1987	BOSCH	631	A- 021
		11/1983	04/1987	BOSCH	631	A- 022
		04/1975	09/1976	BOSCH	534	A- 011
		01/1974	04/1987		3-571	
L 1516	com motor OM 352 A	03/1974	-	BOSCH	531	A- 010
		03/1974	-	BOSCH	531	A- 011
		03/1974	-	BOSCH	631	A- 021
		03/1974	-	BOSCH	631	A- 022
		04/1975	09/1976	BOSCH	534	A- 011
		01/1974	-		3-571	
	with OM 352 A engine	01/1974	-		3-571	
L 1517	com motor OM 352 A	06/1986	05/1989	BOSCH	531	A- 010
		06/1986	05/1989	BOSCH	531	A- 011
		12/1985	05/1989	BOSCH	547	A- 014
		06/1986	05/1989	BOSCH	631	A- 021
		06/1986	05/1989	BOSCH	631	A- 022
		12/1985	05/1989	BOSCH	637	A- 023
		12/1985	05/1989	BOSCH	9-637	A- 023
		06/1986	05/1989		3-571	
L 1518	com motor OM 352 A	06/1987	-	BOSCH	531	A- 010
		06/1987	-	BOSCH	531	A- 011
		06/1987	-	BOSCH	631	A- 021
		06/1987	-	BOSCH	631	A- 022
		06/1987	12/1997		3-571	
	with OM 352 A engine	06/1987	12/1997		3-571	
L 1614	com motor OM 366	04/1989	-	BOSCH	536	A- 011
		04/1989	-	BOSCH	636	A- 022
		04/1989	-	BOSCH	9-636	A- 023
		04/1989	-		3-571	
	with OM 366 engine	04/1989	-		3-571	
L 1615						

MERCEDES-BENZ		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
L 1615		-	-	PRESTOLITE	802	M- 008
L 1618	M com motor OM 904 LA	10/1998	-	BOSCH	1-639	A- 024
	com motor OM 366 A	04/1989	-	BOSCH	536	A- 011
		04/1989	-	BOSCH	636	A- 022
		04/1989	-	BOSCH	9-636	A- 023
		04/1989	-		3-571	
	with OM 366 A engine	04/1989	-		3-571	
L 1620	com motor OM 364 12V	-	-	DELCO REMY	805	B- 025
		-	-	DELCO REMY	818	B- 028
	com motor OM 366 12V	-	-	DELCO REMY	805	B- 025
		-	-	DELCO REMY	818	B- 028
	com motor OM 366 LA	06/1996	-	BOSCH	531	A- 010
		06/1996	-	BOSCH	531	A- 011
		06/1996	-	BOSCH	631	A- 021
		06/1996	-	BOSCH	631	A- 022
		06/1996	-		3-571	
	com motor OM 904 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	com motor OM 906 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	com motor OM 924 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	com motor OM 926 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	with 12V OM 364 engine	-	-	DELCO REMY	818	B- 028
	with 12V OM 366 engine	-	-	DELCO REMY	818	B- 028
	with 24V electronic OM 904 engine	-	-	DELCO REMY	2-818	B- 029
	with 24V electronic OM 906 engine	-	-	DELCO REMY	2-818	B- 029
	with 24V electronic OM 924 engine	-	-	DELCO REMY	2-818	B- 029
	with 24V electronic OM 926 engine	-	-	DELCO REMY	2-818	B- 029
	with OM 366 LA engine	06/1996	-		3-571	
		-	-	PRESTOLITE	802	M- 008
L 1621	com motor OM 366 LA	04/1989	-	BOSCH	536	A- 011
		04/1989	-	BOSCH	636	A- 022
		04/1989	-	BOSCH	9-636	A- 023
		08/1989	-		3-571	
	with OM 366 LA engine	08/1989	-		3-571	
L 1622	com motor OM 924 LA	07/2001	-	BOSCH	1-639	A- 024
		-	-	PRESTOLITE	802	M- 008
L 1717	com motor OM 366 A	07/1995	-		3-571	
	with OM 366 A engine	07/1995	-		3-571	
L 2013	com motor OM 352	01/1974	04/1987	BOSCH	531	A- 010
		01/1974	04/1987	BOSCH	531	A- 011
		01/1974	04/1987	BOSCH	631	A- 021
		01/1974	04/1987	BOSCH	631	A- 022
		04/1975	09/1976	BOSCH	534	A- 011
		01/1974	04/1987		3-571	
	com motor OM 352 A	04/1975	06/1987	BOSCH	531	A- 010
		04/1975	06/1987	BOSCH	531	A- 011
		04/1975	06/1987	BOSCH	549	A- 015
		04/1975	06/1987	BOSCH	631	A- 021
		04/1975	06/1987	BOSCH	631	A- 022
		01/1974	06/1987		3-571	
	with OM 352 A engine	01/1974	06/1987		3-571	
	with OM 352 engine	01/1974	04/1987		3-571	
L 2014	com motor OM 352 A	07/1987	-	BOSCH	531	A- 010
		07/1987	-	BOSCH	531	A- 011
		07/1987	-	BOSCH	631	A- 021
		07/1987	-	BOSCH	631	A- 022
		07/1987	-		3-571	
	with OM 352 A engine	07/1987	-		3-571	
L 2016	com motor OM 352 A	04/1975	-	BOSCH	531	A- 010
		04/1975	-	BOSCH	531	A- 011

MERCEDES-BENZ		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
L 2016	com motor OM 352 A	04/1975	-	BOSCH	631	A- 021
		04/1975	-	BOSCH	631	A- 022
		04/1975	09/1976	BOSCH	534	A- 011
		04/1975	09/1976	BOSCH	549	A- 015
		01/1974	-		3-571	
	with OM 352 A engine	01/1974	-		3-571	
L 2213	com motor OM 352	01/1974	04/1987	BOSCH	531	A- 010
		01/1974	04/1987	BOSCH	531	A- 011
		01/1974	04/1987	BOSCH	631	A- 021
		01/1974	04/1987	BOSCH	631	A- 022
		04/1975	09/1976	BOSCH	534	A- 011
		01/1974	04/1987		3-571	
	com motor OM 352 A	04/1975	06/1987	BOSCH	531	A- 010
		04/1975	06/1987	BOSCH	531	A- 011
		04/1975	06/1987	BOSCH	631	A- 021
		04/1975	06/1987	BOSCH	631	A- 022
		04/1975	09/1976	BOSCH	549	A- 015
		01/1974	06/1987		3-571	
	with OM 352 A engine	01/1974	06/1987		3-571	
	with OM 352 engine	01/1974	04/1987		3-571	
L 2214	com motor OM 352	07/1987	-	BOSCH	531	A- 010
		07/1987	-	BOSCH	531	A- 011
		07/1987	-	BOSCH	631	A- 021
		07/1987	-	BOSCH	631	A- 022
		07/1987	-		3-571	
	with OM 352 engine	07/1987	-		3-571	
L 2215	com motor M 352-O álcool	01/1984	12/0198	BOSCH	531	A- 010
		01/1984	12/0198	BOSCH	531	A- 011
		01/1984	12/0198	BOSCH	631	A- 021
		01/1984	12/0198	BOSCH	631	A- 022
		01/1984	12/1986	BOSCH	549	A- 015
L 2216	com motor M 352-O álcool	01/1987	-	BOSCH	531	A- 010
		01/1987	-	BOSCH	531	A- 011
		01/1987	-	BOSCH	549	A- 015
		01/1987	-	BOSCH	631	A- 021
		01/1987	-	BOSCH	631	A- 022
	com motor OM 352 A	03/1974	-	BOSCH	531	A- 010
		03/1974	-	BOSCH	531	A- 011
		03/1974	-	BOSCH	631	A- 021
		03/1974	-	BOSCH	631	A- 022
		04/1975	09/1976	BOSCH	534	A- 011
		03/1974	09/1976	BOSCH	549	A- 015
		01/1974	-		3-571	
	with OM 352 A engine	01/1974	-		3-571	
L 2217	com motor OM 352 A	04/1985	-	BOSCH	531	A- 010
		04/1985	-	BOSCH	531	A- 011
		04/1985	-	BOSCH	631	A- 021
		04/1985	-	BOSCH	631	A- 022
		11/1985	-		3-571	
	with OM 352 A engine	11/1985	-		3-571	
L 2314	com motor OM 366	09/1989	-	BOSCH	531	A- 010
		09/1989	-	BOSCH	531	A- 011
		09/1989	-	BOSCH	631	A- 021
		09/1989	-	BOSCH	631	A- 022
		09/1989	-		3-571	
	with OM 366 engine	09/1989	-		3-571	
L 2318	com motor OM 366 A	07/1989	-		3-571	
	with OM 366 A engine	07/1989	-		3-571	
L 2635	com motor OM 447 LA	09/1992	-	BOSCH	832	A- 042
L 408 DG		02/1973	12/1974	BOSCH	645	A- 027

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L 508 DG		02/1973	12/1987	BOSCH	645	A- 027
L 608 D	com motor OM 314	09/1973	01/1987	BOSCH	531	A- 010
		09/1973	01/1987	BOSCH	531	A- 011
		09/1973	01/1987	BOSCH	631	A- 021
		09/1973	01/1987	BOSCH	631	A- 022
		09/1973	01/1987		3-571	
	with OM 314 engine	09/1973	01/1987		3-571	
		02/1973	03/1987	BOSCH	645	A- 027
		-	-	PRESTOLITE	802	M- 008
L 610	com motor M 314-O álcool	01/1984	07/1989	BOSCH	531	A- 010
		01/1984	07/1989	BOSCH	531	A- 011
		01/1984	07/1989	BOSCH	631	A- 021
		01/1984	07/1989	BOSCH	631	A- 022
L 708 E	com motor OM 314	02/1987	12/1990	BOSCH	531	A- 010
		02/1987	12/1990	BOSCH	531	A- 011
		02/1987	12/1990	BOSCH	631	A- 021
		02/1987	12/1990	BOSCH	631	A- 022
		02/1987	12/1990		3-571	
	with OM 314 engine	02/1987	12/1990		3-571	
L 709		-	-	PRESTOLITE	802	M- 008
L 710		-	-	PRESTOLITE	802	M- 008
L 912		-	-	PRESTOLITE	802	M- 008
L 913		-	-	PRESTOLITE	802	M- 008
LA 1113	com motor OM 352	11/1983	-	BOSCH	531	A- 010
		11/1983	-	BOSCH	531	A- 011
		11/1983	-	BOSCH	631	A- 021
		11/1983	-	BOSCH	631	A- 022
		01/1974	-		3-571	
	with OM 352 engine	01/1974	-		3-571	
LA 1117	com motor OM 352 A	11/1983	-	BOSCH	531	A- 010
		11/1983	-	BOSCH	531	A- 011
		11/1983	-	BOSCH	631	A- 021
		11/1983	-	BOSCH	631	A- 022
		08/1983	-		3-571	
	with OM 352 A engine	08/1983	-		3-571	
LA 1313	com motor OM 352	11/1983	04/1987	BOSCH	531	A- 010
		11/1983	04/1987	BOSCH	531	A- 011
		11/1983	04/1987	BOSCH	631	A- 021
		11/1983	04/1987	BOSCH	631	A- 022
		01/1974	04/1987		3-571	
LA 1513	com motor OM 352	01/1974	04/1987	BOSCH	531	A- 010
		01/1974	04/1987	BOSCH	531	A- 011
		01/1974	04/1987	BOSCH	631	A- 021
		01/1974	04/1987	BOSCH	631	A- 022
		01/1974	04/1987		3-571	
	with OM 352 engine	01/1974	04/1987		3-571	
LA 2013	com motor OM 352	01/1974	04/1987	BOSCH	531	A- 010
		01/1974	04/1987	BOSCH	531	A- 011
		01/1974	04/1987	BOSCH	631	A- 021
		01/1974	04/1987	BOSCH	631	A- 022
		01/1974	08/1987		3-571	
	with OM 352 engine	01/1974	08/1987		3-571	
LA 2213	com motor OM 352	01/1974	04/1987	BOSCH	531	A- 010
		01/1974	04/1987	BOSCH	531	A- 011
		01/1974	04/1987	BOSCH	631	A- 021
		01/1974	04/1987	BOSCH	631	A- 022
		01/1974	04/1987		3-571	
	with OM 352 engine	01/1974	04/1987		3-571	
LB 2218	com motor OM 352 A	06/1987	-	BOSCH	531	A- 010

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LB 2218	com motor OM 352 A	06/1987	-	BOSCH	531	A- 011
		06/1987	-	BOSCH	631	A- 021
		06/1987	-	BOSCH	631	A- 022
		06/1987	-		3-571	
	with OM 352 A engine	06/1987	-		3-571	
LB 2318	com motor OM 366 A	05/1990	-	BOSCH	531	A- 010
		05/1990	-	BOSCH	531	A- 011
		05/1990	-	BOSCH	631	A- 021
		05/1990	-	BOSCH	631	A- 022
		05/1990	-		3-571	
	with OM 366 A engine	05/1990	-		3-571	
LK 2218	com motor OM 352 A	06/1987	-		3-571	
	with OM 352 A engine	06/1987	-		3-571	
LK 2318	com motor OM 366 A	02/1990	-	BOSCH	531	A- 010
		02/1990	-	BOSCH	531	A- 011
		02/1990	-	BOSCH	631	A- 021
		02/1990	-	BOSCH	631	A- 022
		02/1990	-		3-571	
	with OM 366 A engine	02/1990	-		3-571	
LO 708 E	com motor OM 314	02/1987	12/1990	BOSCH	531	A- 010
		02/1987	12/1990	BOSCH	531	A- 011
		02/1987	12/1990	BOSCH	631	A- 021
		02/1987	12/1990	BOSCH	631	A- 022
		02/1987	12/1990		3-571	
	with OM 314 engine	02/1987	12/1990		3-571	
LO 712	com motor OM 364 12V	-	-	DELCO REMY	2-407	B- 007
		-	-	DELCO REMY	3-407	B- 007
		-	-	DELCO REMY	818	B- 028
	com motor OM 366 12V	-	-	DELCO REMY	2-407	B- 007
		-	-	DELCO REMY	3-407	B- 007
		-	-	DELCO REMY	818	B- 028
	with 12V OM 364 engine	-	-	DELCO REMY	2-407	B- 007
		-	-	DELCO REMY	3-407	B- 007
		-	-	DELCO REMY	818	B- 028
	with 12V OM 366 engine	-	-	DELCO REMY	2-407	B- 007
		-	-	DELCO REMY	3-407	B- 007
		-	-	DELCO REMY	818	B- 028
LO 809	com motor OM 364	03/1988	-		3-571	
	com motor OM 374.907 (364)	03/1988	-	BOSCH	531	A- 010
		03/1988	-	BOSCH	531	A- 011
		03/1988	-	BOSCH	631	A- 021
		03/1988	-	BOSCH	631	A- 022
	with OM 364 engine	03/1988	-		3-571	
LO 812	com motor OM 364 12V	-	-	DELCO REMY	2-407	B- 007
		-	-	DELCO REMY	3-407	B- 007
		-	-	DELCO REMY	818	B- 028
	com motor OM 364 A	03/1988	-	BOSCH	531	A- 010
		03/1988	-	BOSCH	531	A- 011
		03/1988	-	BOSCH	631	A- 021
		03/1988	-	BOSCH	631	A- 022
		03/1988	-		3-571	
	com motor OM 364 LA	01/2003	-		3-571	
	com motor OM 366 12V	-	-	DELCO REMY	2-407	B- 007
		-	-	DELCO REMY	3-407	B- 007
		-	-	DELCO REMY	818	B- 028
	with 12V OM 364 engine	-	-	DELCO REMY	2-407	B- 007
		-	-	DELCO REMY	3-407	B- 007
		-	-	DELCO REMY	818	B- 028
	with 12V OM 366 engine	-	-	DELCO REMY	2-407	B- 007
		-	-	DELCO REMY	3-407	B- 007

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LO 812	with 12V OM 366 engine	-	-	DELCO REMY	818	B- 028
	with OM 364 A engine	03/1988	-		3-571	
	with OM 364 LA engine	01/2003	-		3-571	
LO 814	com motor OM 364 12V	-	-	DELCO REMY	2-407	B- 007
		-	-	DELCO REMY	3-407	B- 007
		-	-	DELCO REMY	805	B- 025
		-	-	DELCO REMY	818	B- 028
	com motor OM 364 LA	06/1997	-	BOSCH	531	A- 010
		06/1997	-	BOSCH	531	A- 011
		06/1997	-	BOSCH	631	A- 021
		06/1997	-	BOSCH	631	A- 022
		06/1997	-		3-571	
	com motor OM 366 12V	-	-	DELCO REMY	2-407	B- 007
		-	-	DELCO REMY	3-407	B- 007
		-	-	DELCO REMY	805	B- 025
		-	-	DELCO REMY	818	B- 028
	with 12V OM 364 engine	-	-	DELCO REMY	2-407	B- 007
		-	-	DELCO REMY	3-407	B- 007
		-	-	DELCO REMY	818	B- 028
	with 12V OM 366 engine	-	-	DELCO REMY	2-407	B- 007
		-	-	DELCO REMY	3-407	B- 007
		-	-	DELCO REMY	818	B- 028
	with OM 364 LA engine	06/1997	-		3-571	
LO 914	com motor OM 904 eletrônico 24V	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	815	B- 028
	com motor OM 906 eletrônico 24V	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	815	B- 028
	com motor OM 924 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	com motor OM 926 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	with 24V electronic OM 904 engine	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
	with 24V electronic OM 906 engine	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
	with 24V electronic OM 924 engine	-	-	DELCO REMY	2-818	B- 029
	with 24V electronic OM 926 engine	-	-	DELCO REMY	2-818	B- 029
LP 60		02/1973	03/1987	BOSCH	645	A- 027
LP 808		02/1973	10/1977	BOSCH	645	A- 027
LP 809		02/1977	11/1984	BOSCH	645	A- 027
LPKF 808		02/1973	10/1977	BOSCH	645	A- 027
LPL 808		02/1977	11/1984	BOSCH	645	A- 027
LPL 809		02/1977	11/1984	BOSCH	645	A- 027
LPO 1113	com motor OM 352	11/1983	-	BOSCH	531	A- 010
		11/1983	-	BOSCH	531	A- 011
		11/1983	-	BOSCH	631	A- 021
		11/1983	-	BOSCH	631	A- 022
		06/1974	-		3-571	
	with OM 352 engine	06/1974	-		3-571	
LPO 808		02/1973	10/1977	BOSCH	645	A- 027
LS 1313	A com motor OM 352 A	01/1985	01/1987	BOSCH	531	A- 010
		01/1985	01/1987	BOSCH	531	A- 011
		01/1985	01/1987	BOSCH	631	A- 021
		01/1985	01/1987	BOSCH	631	A- 022
		01/1985	01/1987		3-571	
LS 1518	com motor OM 352 A	06/1987	-	BOSCH	531	A- 010
		06/1987	-	BOSCH	531	A- 011
		06/1987	-	BOSCH	631	A- 021
		06/1987	-	BOSCH	631	A- 022

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LS 1518	com motor OM 352 A	06/1987	-		3-571	
	with OM 352 A engine	06/1987	-		3-571	
LS 1625	com motor OM 449 A	05/1990	-	BOSCH	832	A- 042
LS 1630	com motor OM 449 LA	05/1990	-	BOSCH	832	A- 042
LS 1935	com motor OM 447 LA	05/1990	-	BOSCH	832	A- 042
LS 1941	com motor OM 447 LA	05/1990	-	BOSCH	832	A- 042
MB 100 D	com motor OM 616.963	09/1991	01/1996	BOSCH	674	A- 029
MB 180 D	com motor 616	04/1994	-	BOSCH	674	A- 029
Medium Trucks	2000 MBE900 (6.4L)	-	-	DELCO REMY	817	B- 028
O 301		03/1986	05/1987	BOSCH	645	A- 027
O 309 D		02/1973	03/1987	BOSCH	645	A- 027
O 355	com motor OM 355-6	-	-	DELCO REMY	3-452	B- 012
	with OM 355-6 engine	-	-	DELCO REMY	3-452	B- 012
O 362	com motor OM 344.934 (352) A	01/1975	-	BOSCH	531	A- 010
		01/1975	-	BOSCH	531	A- 011
		01/1975	-	BOSCH	631	A- 021
		01/1975	-	BOSCH	631	A- 022
		01/1975	10/1983	BOSCH	549	A- 015
	com motor OM 352 A	01/1975	-		3-571	
	with OM 352 A engine	01/1975	-		3-571	
O 364	com motor OM 352	01/1980	-	BOSCH	531	A- 010
		01/1980	-	BOSCH	531	A- 011
		01/1980	-	BOSCH	631	A- 021
		01/1980	-	BOSCH	631	A- 022
		01/1980	-		3-571	
	com motor OM 352 A	01/1980	-	BOSCH	531	A- 010
		01/1980	-	BOSCH	531	A- 011
		01/1980	-	BOSCH	631	A- 021
		01/1980	-	BOSCH	631	A- 022
		01/1980	-		3-571	
	com motor OM 355-5	-	-	DELCO REMY	3-452	B- 012
	com motor OM 355-6	-	-	DELCO REMY	3-452	B- 012
	with OM 352 A engine	01/1980	-		3-571	
	with OM 352 engine	01/1980	-		3-571	
	with OM 355-5 engine	-	-	DELCO REMY	3-452	B- 012
	with OM 355-6 engine	-	-	DELCO REMY	3-452	B- 012
		-	-	PRESTOLITE	802	M- 008
O 365	com motor OM 352	10/1987	-	BOSCH	531	A- 010
		10/1987	-	BOSCH	531	A- 011
		10/1987	-	BOSCH	631	A- 021
		10/1987	-	BOSCH	631	A- 022
		10/1987	-		3-571	
	com motor OM 355-5	-	-	DELCO REMY	3-452	B- 012
	with OM 352 engine	10/1987	-		3-571	
	with OM 355-5 engine	-	-	DELCO REMY	3-452	B- 012
O 370	com motor OM 355-5	-	-	DELCO REMY	3-452	B- 012
	com motor OM 355-6	-	-	DELCO REMY	3-452	B- 012
	com motor OM 355-6 A	-	-	DELCO REMY	3-452	B- 012
	com motor OM 355-6 LA	-	-	DELCO REMY	3-452	B- 012
	with OM 355-5 engine	-	-	DELCO REMY	3-452	B- 012
	with OM 355-6 A engine	-	-	DELCO REMY	3-452	B- 012
	with OM 355-6 LA engine	-	-	DELCO REMY	3-452	B- 012
	with OM 355-6 engine	-	-	DELCO REMY	3-452	B- 012
O 371	U com motor OM 366	09/1987	-	BOSCH	547	A- 014
		09/1987	-	BOSCH	637	A- 023
		09/1987	-	BOSCH	9-637	A- 023
	UL com motor OM 366 LA	07/1993	-	BOSCH	547	A- 014
		07/1993	-	BOSCH	637	A- 023
		07/1993	-	BOSCH	9-637	A- 023

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O 371	UL com motor OM 366 LA Euro	07/1993	-	BOSCH	547	A- 014
		07/1993	-	BOSCH	637	A- 023
		07/1993	-	BOSCH	9-637	A- 023
	UP com motor OM 355-5	-	-	DELCO REMY	3-452	B- 012
	UP with OM 355-5 engine	-	-	DELCO REMY	3-452	B- 012
	com motor OM 355-5 A	-	-	DELCO REMY	3-452	B- 012
	com motor OM 355-6 A	-	-	DELCO REMY	3-452	B- 012
	com motor OM 355-6 LA	-	-	DELCO REMY	3-452	B- 012
	with OM 355-5 A engine	-	-	DELCO REMY	3-452	B- 012
	with OM 355-6 A engine	-	-	DELCO REMY	3-452	B- 012
	with OM 355-6 LA engine	-	-	DELCO REMY	3-452	B- 012
		-	-	DELCO REMY	460	B- 018
		-	-	DELCO REMY	7-460	B- 019
		-	-	PRESTOLITE	802	M- 008
O 400	R com motor OM 449 A	03/1993	-	BOSCH	832	A- 042
	RS com motor OM 447 LA	03/1993	-	BOSCH	832	A- 042
	RSD com motor OM 447 LA	03/1993	-	BOSCH	832	A- 042
	RSL com motor OM 447 LA	03/1993	-	BOSCH	832	A- 042
	UP com motor OM 449 A	03/1993	-	BOSCH	832	A- 042
	UP com motor OM 449 LA	10/1995	-	BOSCH	832	A- 042
	UPA com motor OM 449 LA	07/1995	-	BOSCH	832	A- 042
		-	-	DELCO REMY	460	B- 018
		-	-	DELCO REMY	7-460	B- 019
O 400R	com motor OM 449 A	-	-	DELCO REMY	3-452	B- 012
	with OM 449 A engine	-	-	DELCO REMY	3-452	B- 012
O 400RS	com motor OM 449 A	-	-	DELCO REMY	3-452	B- 012
	with OM 449 A engine	-	-	DELCO REMY	3-452	B- 012
O 400RSD	com motor OM 449 A	-	-	DELCO REMY	3-452	B- 012
	with OM 449 A engine	-	-	DELCO REMY	3-452	B- 012
O 400RSL	com motor OM 449 A	-	-	DELCO REMY	3-452	B- 012
	with OM 449 A engine	-	-	DELCO REMY	3-452	B- 012
O 402		02/1986	-	BOSCH	645	A- 027
O 500M	com motor OM 904 eletrônico 24V	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	815	B- 028
	com motor OM 906 LA	05/2001	-	BOSCH	1-639	A- 024
	com motor OM 906 eletrônico 24V	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	815	B- 028
	com motor OM 924 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	com motor OM 926 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	with 24V electronic OM 904 engine	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
	with 24V electronic OM 906 engine	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
	with 24V electronic OM 924 engine	-	-	DELCO REMY	2-818	B- 029
	with 24V electronic OM 926 engine	-	-	DELCO REMY	2-818	B- 029
O 500R	com motor OM 904 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	com motor OM 906 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	com motor OM 924 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	com motor OM 926 LA	05/2001	-	BOSCH	1-639	A- 024
	com motor OM 926 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	with 24V electronic OM 904 engine	-	-	DELCO REMY	2-818	B- 029
	with 24V electronic OM 906 engine	-	-	DELCO REMY	2-818	B- 029
	with 24V electronic OM 924 engine	-	-	DELCO REMY	2-818	B- 029
	with 24V electronic OM 926 engine	-	-	DELCO REMY	2-818	B- 029
O 500U	com motor OM 904 eletrônico 24V	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	815	B- 028

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O 500U	com motor OM 906 LA	05/2001	-	BOSCH	1-639	A- 024
	com motor OM 906 eletrônico 24V	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	815	B- 028
	com motor OM 924 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	com motor OM 926 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	with 24V electronic OM 904 engine	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
	with 24V electronic OM 906 engine	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
	with 24V electronic OM 924 engine	-	-	DELCO REMY	2-818	B- 029
	with 24V electronic OM 926 engine	-	-	DELCO REMY	2-818	B- 029
OF 1113	com motor OM 352	03/1988	-	BOSCH	531	A- 010
		03/1988	-	BOSCH	531	A- 011
		03/1988	-	BOSCH	631	A- 021
		03/1988	-	BOSCH	631	A- 022
		04/1975	09/1976	BOSCH	534	A- 011
		03/1988	-		3-571	
	com motor OM 366	09/1987	-	BOSCH	531	A- 010
		09/1987	-	BOSCH	531	A- 011
		09/1987	-	BOSCH	631	A- 021
		09/1987	-	BOSCH	631	A- 022
	with OM 352 engine	03/1988	-		3-571	
OF 1114	com motor OM 352	01/1987	-	BOSCH	531	A- 010
		01/1987	-	BOSCH	531	A- 011
		01/1987	-	BOSCH	631	A- 021
		01/1987	-	BOSCH	631	A- 022
		01/1987	-		3-571	
	with OM 352 engine	01/1987	-		3-571	
OF 1115	com motor OM 366	09/1987	-	BOSCH	547	A- 014
		09/1987	-	BOSCH	637	A- 023
		09/1987	-	BOSCH	9-637	A- 023
OF 1214		-	-	PRESTOLITE	802	M- 008
OF 1313	com motor OM 352	03/1988	-	BOSCH	531	A- 010
		03/1988	-	BOSCH	531	A- 011
		03/1988	-	BOSCH	631	A- 021
		03/1988	-	BOSCH	631	A- 022
		04/1975	09/1976	BOSCH	534	A- 011
		03/1988	-		3-571	
	with OM 352 engine	03/1988	-		3-571	
OF 1314	com motor OM 352	01/1987	-	BOSCH	531	A- 010
		01/1987	-	BOSCH	531	A- 011
		01/1987	-	BOSCH	631	A- 021
		01/1987	-	BOSCH	631	A- 022
		01/1987	-		3-571	
	with OM 352 engine	01/1987	-		3-571	
OF 1315	com motor OM 366	09/1987	-	BOSCH	547	A- 014
		09/1987	-	BOSCH	637	A- 023
		09/1987	-	BOSCH	9-637	A- 023
		-	-	PRESTOLITE	802	M- 008
OF 1316	com motor OM 352 A	04/1975	09/1976	BOSCH	534	A- 011
		-	-	PRESTOLITE	802	M- 008
OF 1318	com motor OM 366 A	01/1988	-	BOSCH	536	A- 011
		01/1988	-	BOSCH	547	A- 014
		01/1988	-	BOSCH	636	A- 022
		01/1988	-	BOSCH	637	A- 023
		01/1988	-	BOSCH	9-636	A- 023
		01/1988	-	BOSCH	9-637	A- 023
OF 1319		-	-	PRESTOLITE	802	M- 008
OF 1320						

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OF 1320		-	-	PRESTOLITE	802	M- 008
OF 1417	com motor OM 904 eletrônico 24V	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	815	B- 028
	com motor OM 906 eletrônico 24V	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
		-	-	DELCO REMY	815	B- 028
	com motor OM 924 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	com motor OM 926 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	with 24V electronic OM 904 engine	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
	with 24V electronic OM 906 engine	-	-	DELCO REMY	2-409	B- 010
		-	-	DELCO REMY	2-818	B- 029
	with 24V electronic OM 924 engine	-	-	DELCO REMY	2-818	B- 029
	with 24V electronic OM 926 engine	-	-	DELCO REMY	2-818	B- 029
OF 1418	com motor OM 904 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	com motor OM 906 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	com motor OM 924 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	com motor OM 926 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	with 24V electronic OM 904 engine	-	-	DELCO REMY	2-818	B- 029
	with 24V electronic OM 906 engine	-	-	DELCO REMY	2-818	B- 029
	with 24V electronic OM 924 engine	-	-	DELCO REMY	2-818	B- 029
	with 24V electronic OM 926 engine	-	-	DELCO REMY	2-818	B- 029
OF 1419		-	-	PRESTOLITE	802	M- 008
OF 1420		-	-	PRESTOLITE	802	M- 008
OF 1518	com motor OM 904 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	com motor OM 906 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	com motor OM 924 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	com motor OM 926 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	with 24V electronic OM 904 engine	-	-	DELCO REMY	2-818	B- 029
	with 24V electronic OM 906 engine	-	-	DELCO REMY	2-818	B- 029
	with 24V electronic OM 924 engine	-	-	DELCO REMY	2-818	B- 029
	with 24V electronic OM 926 engine	-	-	DELCO REMY	2-818	B- 029
OF 1620	com motor OM 366 LA	10/1993	-	BOSCH	536	A- 011
		10/1993	-	BOSCH	636	A- 022
		10/1993	-	BOSCH	9-636	A- 023
OF 1721	com motor OM 364 24V	-	-	DELCO REMY	1-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	com motor OM 366 24V	-	-	DELCO REMY	1-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	com motor OM 366 LA	03/1998	-	BOSCH	547	A- 014
		03/1998	-	BOSCH	637	A- 023
		03/1998	-	BOSCH	9-637	A- 023
	com motor OM 904 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	com motor OM 906 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	com motor OM 924 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	com motor OM 926 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	with 24V OM 364 engine	-	-	DELCO REMY	1-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	with 24V OM 366 engine	-	-	DELCO REMY	1-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	with 24V electronic OM 904 engine	-	-	DELCO REMY	2-818	B- 029
	with 24V electronic OM 906 engine	-	-	DELCO REMY	2-818	B- 029
	with 24V electronic OM 924 engine	-	-	DELCO REMY	2-818	B- 029
	with 24V electronic OM 926 engine	-	-	DELCO REMY	2-818	B- 029

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OF 1722	com motor OM 904 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	com motor OM 906 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	com motor OM 924 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	com motor OM 926 eletrônico 24V	-	-	DELCO REMY	2-818	B- 029
	with 24V electronic OM 904 engine	-	-	DELCO REMY	2-818	B- 029
	with 24V electronic OM 906 engine	-	-	DELCO REMY	2-818	B- 029
	with 24V electronic OM 924 engine	-	-	DELCO REMY	2-818	B- 029
	with 24V electronic OM 926 engine	-	-	DELCO REMY	2-818	B- 029
		06/2002	-	DELCO REMY	1-362	B- 005
		-	-	DELCO REMY	360	B- 003
		-	-	DELCO REMY	360	B- 004
		06/2002	-	DELCO REMY	369	B- 006
		-	-	DELCO REMY	7-360	B- 004
		06/2002	-	DELCO REMY	7-369	B- 006
OF 812	com motor OM 364 A	05/1991	-		3-571	
	with OM 364 A engine	05/1991	-		3-571	
OF 814		01/1986	01/1987	BOSCH	645	A- 027
OF 817		01/1986	01/1987	BOSCH	645	A- 027
OH 1113	com motor OM 352	04/1975	09/1976	BOSCH	534	A- 011
	com motor OM 366 A	01/1988	-	BOSCH	531	A- 010
		01/1988	-	BOSCH	531	A- 011
		01/1988	-	BOSCH	631	A- 021
		01/1988	-	BOSCH	631	A- 022
OH 1313	com motor OM 352	10/1983	-	BOSCH	531	A- 010
		10/1983	-	BOSCH	531	A- 011
		10/1983	-	BOSCH	631	A- 021
		10/1983	-	BOSCH	631	A- 022
		04/1975	09/1976	BOSCH	534	A- 011
		04/1982	-		3-571	
	with OM 352 engine	04/1982	-		3-571	
OH 1314	com motor OM 352	01/1987	-	BOSCH	531	A- 010
		01/1987	-	BOSCH	531	A- 011
		01/1987	-	BOSCH	631	A- 021
		01/1987	-	BOSCH	631	A- 022
		01/1987	-		3-571	
	with OM 352 engine	01/1987	-		3-571	
OH 1315	G M 366 G	04/1993	-	BOSCH	547	A- 014
		10/1998	-	BOSCH	547	A- 014
		04/1993	-	BOSCH	637	A- 023
		10/1998	-	BOSCH	637	A- 023
		04/1993	-	BOSCH	9-637	A- 023
		10/1998	-	BOSCH	9-637	A- 023
OH 1316	com motor OM 352 A	10/1983	-	BOSCH	531	A- 010
		10/1983	-	BOSCH	531	A- 011
		10/1983	-	BOSCH	631	A- 021
		10/1983	-	BOSCH	631	A- 022
		04/1975	09/1976	BOSCH	534	A- 011
		10/1983	-		3-571	
	with OM 352 A engine	10/1983	-		3-571	
OH 1420	com motor OM 364 24V	-	-	DELCO REMY	1-818	B- 029
	com motor OM 366 24V	-	-	DELCO REMY	1-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	with 24V OM 364 engine	-	-	DELCO REMY	1-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	with 24V OM 366 engine	-	-	DELCO REMY	1-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009

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OH 1621	LG M 366 LAG	10/1997	-	BOSCH	547	A- 014
		10/1997	-	BOSCH	637	A- 023
		10/1997	-	BOSCH	9-637	A- 023
OH 1621L	com motor OM 364 24V	-	-	DELCO REMY	1-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	com motor OM 366 24V	-	-	DELCO REMY	1-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	with 24V OM 364 engine	-	-	DELCO REMY	1-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	with 24V OM 366 engine	-	-	DELCO REMY	1-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
OH 1623	com motor OM 364 24V	-	-	DELCO REMY	1-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	com motor OM 366 24V	-	-	DELCO REMY	1-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	with 24V OM 364 engine	-	-	DELCO REMY	1-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	with 24V OM 366 engine	-	-	DELCO REMY	1-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
OH 1628	L	-	-	DELCO REMY	6-408	B- 009
		06/2002	-	DELCO REMY	1-362	B- 005
		-	-	DELCO REMY	360	B- 003
		-	-	DELCO REMY	360	B- 004
		06/2002	-	DELCO REMY	369	B- 006
		-	-	DELCO REMY	460	B- 018
		-	-	DELCO REMY	7-360	B- 004
		06/2002	-	DELCO REMY	7-369	B- 006
		-	-	DELCO REMY	7-460	B- 019
OH 1635L	com motor OM 447 LA	06/1993	-	BOSCH	832	A- 042
OH 1636L		-	-	DELCO REMY	460	B- 018
		-	-	DELCO REMY	7-460	B- 019
OHL 1624G	com motor OM 447 HG	10/1997	-	BOSCH	832	A- 042
Omnibus	1214	-	-	PRESTOLITE	3-485	M- 005
	1414	-	-	PRESTOLITE	3-485	M- 005
	1418	-	-	PRESTOLITE	3-485	M- 005
	1614	-	-	PRESTOLITE	3-485	M- 005
	OH	-	-	PRESTOLITE	3-485	M- 005
	with 6 cylinders engine	-	-	PRESTOLITE	1-485	M- 005
Plataforma O 400 RSD		06/2002	-	DELCO REMY	1-362	B- 005
		06/2002	-	DELCO REMY	369	B- 006
		06/2002	-	DELCO REMY	7-369	B- 006
		-	06/2002	DELCO REMY	360	B- 003
		-	06/2002	DELCO REMY	360	B- 004
		-	06/2002	DELCO REMY	7-360	B- 004
Plataforma O 400 SRE		06/2002	-	DELCO REMY	1-362	B- 005
		06/2002	-	DELCO REMY	369	B- 006
		06/2002	-	DELCO REMY	7-369	B- 006
		-	06/2002	DELCO REMY	360	B- 003
		-	06/2002	DELCO REMY	360	B- 004
		-	06/2002	DELCO REMY	7-360	B- 004
Plataforma O 400 UPA PLE		-	-	DELCO REMY	460	B- 018
		-	-	DELCO REMY	7-460	B- 019

MERCEDES-BENZ		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
SLK	R171 200 Kompressor with M 271.944 engine	03/2004	-	BOSCH	2-371	A- 001
Saloon (W123)	200 D with OM 615.940 engine	03/1979	11/1985	BOSCH	544	A- 013
		03/1979	11/1985	BOSCH	744	A- 036
	220 D with OM 615.941 engine	01/1976	03/1979	BOSCH	544	A- 013
		01/1976	03/1979	BOSCH	744	A- 036
	240 D with OM 616.912 engine	02/1976	11/1985	BOSCH	544	A- 013
		02/1976	11/1985	BOSCH	744	A- 036
	300 D with OM 617.912 engine	02/1976	11/1985	BOSCH	544	A- 013
		02/1976	11/1985	BOSCH	744	A- 036
	300 Turbo-D with OM 617.952 engine	08/1981	07/1985	BOSCH	544	A- 013
		08/1981	07/1985	BOSCH	744	A- 036
Sprinter	2 toneladas (901, 902) 208 CDI	04/2000	-	VALEO	590	N- 008
	2 toneladas (901, 902) 211 CDI	04/2000	-	VALEO	590	N- 008
	2 toneladas (901, 902) 213 CDI	04/2000	-	VALEO	590	N- 008
	2.5 L com motor Maxion HS 4 cil.	-	-	PRESTOLITE	480	M- 001
	208 D	01/1996	-	VALEO	1-590	N- 008
	210 D	01/1997	-	VALEO	1-590	N- 008
	212 D	01/1996	-	VALEO	1-590	N- 008
	3 toneladas (903) 308 CDI	04/2000	-	VALEO	590	N- 008
	3 toneladas (903) 311 CDI	04/2000	-	VALEO	590	N- 008
	3 toneladas (903) 313 CDI	04/2000	-	VALEO	590	N- 008
	308 D	01/1996	-	VALEO	1-590	N- 008
	310 D com motor OM 014 A	10/1996	-	BOSCH	975	A- 052
		09/1996	-	VALEO	597	N- 010
	312 D	01/1996	-	VALEO	1-590	N- 008
	312 D com motor OM 014 LA	08/1999	-	BOSCH	975	A- 052
	4 toneladas (904) 408 CDI	04/2000	-	VALEO	590	N- 008
	4 toneladas (904) 411 CDI	04/2000	-	VALEO	590	N- 008
	4 toneladas (904) 413 CDI	04/2000	-	VALEO	590	N- 008
	408 D	01/1997	-	VALEO	1-590	N- 008
	410 D	01/1997	-	VALEO	1-590	N- 008
	412 D	01/1997	-	VALEO	1-590	N- 008
	412 D com motor OM 014 LA	10/1999	-	BOSCH	975	A- 052
Série 124	230 E	12/1984	06/1993	BOSCH	1-474	A- 006
T1 (601)	207 D	-	-	BOSCH	4-744	A- 036
	207 D 2.4 Bus	07/1982	01/1990	BOSCH	544	A- 013
		07/1982	01/1990	BOSCH	744	A- 036
	207 D 2.4 with OM 616.917 engine	04/1977	12/1982	BOSCH	544	A- 013
		04/1977	12/1982	BOSCH	744	A- 036
	207 D 2.4 with OM 616.934 engine	04/1977	12/1982	BOSCH	544	A- 013
		04/1977	12/1982	BOSCH	744	A- 036
	207 D 2.4 with OM 616.939 engine	12/1977	01/1990	BOSCH	544	A- 013
		12/1977	01/1990	BOSCH	744	A- 036
	208 D 2.3 with OM 601.940 engine	06/1989	02/1996	BOSCH	624	A- 020
	209 D	-	-	BOSCH	4-744	A- 036
	209 D 2.9 with OM 617.913 engine	12/1982	01/1990	BOSCH	544	A- 013
		12/1982	01/1990	BOSCH	744	A- 036
	210 2.3 with M 115.955 engine	04/1977	10/1989	BOSCH	628	A- 021
	Box 207 D 2.4 with OM 616.937 engine	06/1982	01/1990	BOSCH	544	A- 013
		06/1982	01/1990	BOSCH	744	A- 036
	Box 207 D 2.4 with OM 616.939 engine	06/1982	01/1990	BOSCH	544	A- 013
		06/1982	01/1990	BOSCH	744	A- 036
	Box 209 D 2.9 with OM 617.913 engine	12/1982	01/1990	BOSCH	544	A- 013
		12/1982	01/1990	BOSCH	744	A- 036
	Bus 207 D 2.4 with OM 616.917 engine	05/1977	01/1990	BOSCH	544	A- 013
		05/1977	01/1990	BOSCH	744	A- 036
	Bus 207 D 2.4 with OM 616.934 engine	05/1977	01/1990	BOSCH	544	A- 013
		05/1977	01/1990	BOSCH	744	A- 036
	Bus 209 D 2.9 with OM 617.913 engine	12/1982	01/1990	BOSCH	544	A- 013

MERCEDES-BENZ		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
T1 (601)	Bus 209 D 2.9 with OM 617.913 engine	12/1982	01/1990	BOSCH	744	A- 036
	Flatbed / Chassis 207 D 2.4 with OM 616.917 engine	04/1977	10/1989	BOSCH	544	A- 013
		04/1977	10/1989	BOSCH	744	A- 036
	Flatbed / Chassis 209 D 2.9 with OM 617.913 engine	12/1982	01/1990	BOSCH	544	A- 013
		12/1982	01/1990	BOSCH	744	A- 036
T1 (602)	307 D	-	-	BOSCH	4-744	A- 036
	307 D 2.4	04/1977	01/1983	BOSCH	544	A- 013
		04/1977	01/1983	BOSCH	744	A- 036
	307 D 2.4 with OM 616.937 engine	06/1982	01/1990	BOSCH	544	A- 013
		06/1982	01/1990	BOSCH	744	A- 036
	307 D 2.4 with OM 616.939 engine	06/1982	01/1990	BOSCH	544	A- 013
		06/1982	01/1990	BOSCH	744	A- 036
	309 D 3.0 with OM 617.913 engine	10/1982	01/1990	BOSCH	544	A- 013
		10/1982	01/1990	BOSCH	744	A- 036
	407 D	-	-	BOSCH	4-744	A- 036
	Box 307 D 2.4 with OM 616.937 engine	10/1982	01/1990	BOSCH	544	A- 013
		10/1982	01/1990	BOSCH	744	A- 036
	Box 307 D 2.4 with OM 616.939 engine	10/1982	01/1990	BOSCH	544	A- 013
		10/1982	01/1990	BOSCH	744	A- 036
	Box 309 D 3.0 with OM 617.913 engine	10/1982	01/1990	BOSCH	544	A- 013
		10/1982	01/1990	BOSCH	744	A- 036
	Flatbed / Chassis 307 D 2.4 with OM 616.937 engine	04/1977	01/1990	BOSCH	544	A- 013
		04/1977	01/1990	BOSCH	744	A- 036
	Flatbed / Chassis 307 D 2.4 with OM 616.939 engine	04/1977	01/1990	BOSCH	544	A- 013
		04/1977	01/1990	BOSCH	744	A- 036
	Flatbed / Chassis 309 D 3.0 with OM 617.913 engine	10/1982	01/1990	BOSCH	544	A- 013
		10/1982	01/1990	BOSCH	744	A- 036
T1/TN	407 D with OM 616.913 engine	07/1981	01/1989	BOSCH	544	A- 013
		07/1981	01/1989	BOSCH	744	A- 036
	407 D with OM 616.939 engine	07/1981	01/1989	BOSCH	544	A- 013
		07/1981	01/1989	BOSCH	744	A- 036
	409 D with OM 617.913 engine	04/1982	01/1989	BOSCH	544	A- 013
		04/1982	01/1989	BOSCH	744	A- 036
T2/L	L 405 D with OM 615 engine	01/1972	12/1980	BOSCH	544	A- 013
		01/1972	12/1980	BOSCH	744	A- 036
	L 405 D with OM 621 engine	01/1972	12/1980	BOSCH	544	A- 013
		01/1972	12/1980	BOSCH	744	A- 036
	L 405 D with OM 636 engine	01/1972	12/1980	BOSCH	544	A- 013
		01/1972	12/1980	BOSCH	744	A- 036
	L 406 DG with OM 615.910 engine	01/1968	12/1974	BOSCH	544	A- 013
		01/1968	12/1974	BOSCH	744	A- 036
	L 407 D with OM 616.910 engine	01/1975	12/1988	BOSCH	544	A- 013
		01/1975	12/1988	BOSCH	744	A- 036
T2/LN1	507 D with OM 616.914 engine	04/1986	04/1989	BOSCH	544	A- 013
		04/1986	04/1989	BOSCH	744	A- 036
	507 DK with OM 616.914 engine	04/1986	04/1989	BOSCH	544	A- 013
		04/1986	04/1989	BOSCH	744	A- 036
Traveg	with OM 942.900 LA engine	02/2001	02/2006	MITSUBISHI	842	J- 010
Truck		-	-	DELCO REMY	841	B- 030
Unimog U	100L with OM 602.948 engine	11/1992	-	BOSCH	1-674	A- 029
	34	01/1965	09/1975	BOSCH	543	A- 013
	34,411 A	01/1965	09/1975	BOSCH	633	A- 022
	34,411 B	01/1965	09/1975	BOSCH	633	A- 022
	34,411 C	01/1965	09/1975	BOSCH	633	A- 022
	411 A	01/1965	09/1975	BOSCH	543	A- 013
	411 B	01/1965	09/1975	BOSCH	543	A- 013
	411 C	01/1965	09/1975	BOSCH	543	A- 013
	600 with OM 616.911 engine	01/1977	05/1988	BOSCH	544	A- 013
		01/1977	05/1988	BOSCH	744	A- 036

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Unimog U	600 with OM 616.915 engine	01/1977	05/1988	BOSCH	544	A- 013
		01/1977	05/1988	BOSCH	744	A- 036
	600 with OM 616.931 engine	01/1977	05/1988	BOSCH	544	A- 013
		01/1977	05/1988	BOSCH	744	A- 036
	600 with OM 616.932 engine	01/1977	05/1988	BOSCH	544	A- 013
		01/1977	05/1988	BOSCH	744	A- 036
	600 with OM 616.942 engine	05/1988	-	BOSCH	544	A- 013
		05/1988	-	BOSCH	744	A- 036
	600 with OM 616.943 engine	05/1988	-	BOSCH	544	A- 013
		05/1988	-	BOSCH	744	A- 036
	600L with OM 616.911 engine	01/1977	05/1988	BOSCH	544	A- 013
		01/1977	05/1988	BOSCH	744	A- 036
	600L with OM 616.915 engine	01/1977	05/1988	BOSCH	544	A- 013
		01/1977	05/1988	BOSCH	744	A- 036
	600L with OM 616.931 engine	01/1977	05/1988	BOSCH	544	A- 013
		01/1977	05/1988	BOSCH	744	A- 036
	600L with OM 616.932 engine	01/1977	05/1988	BOSCH	544	A- 013
		01/1977	05/1988	BOSCH	744	A- 036
	600T with OM 616.911 engine	01/1977	05/1988	BOSCH	544	A- 013
		01/1977	05/1988	BOSCH	744	A- 036
	600T with OM 616.915 engine	01/1977	05/1988	BOSCH	544	A- 013
		01/1977	05/1988	BOSCH	744	A- 036
	600T with OM 616.931 engine	01/1977	05/1988	BOSCH	544	A- 013
		01/1977	05/1988	BOSCH	744	A- 036
	600T with OM 616.932 engine	01/1977	05/1988	BOSCH	544	A- 013
		01/1977	05/1988	BOSCH	744	A- 036
	650 with OM 616.942 engine	05/1988	-	BOSCH	544	A- 013
		05/1988	-	BOSCH	744	A- 036
	650 with OM 616.943 engine	05/1988	-	BOSCH	544	A- 013
		05/1988	-	BOSCH	744	A- 036
	650L with OM 616.942 engine	05/1988	-	BOSCH	544	A- 013
		05/1988	-	BOSCH	744	A- 036
	650L with OM 616.943 engine	05/1988	-	BOSCH	544	A- 013
		05/1988	-	BOSCH	744	A- 036
	90 with OM 602.941 engine	11/1992	-	BOSCH	1-674	A- 029
Vaneo	1.7 CDI with OM 668.914 engine	02/2002	-	BOSCH	2-371	A- 001
Vito	108 D	02/1997	-	VALEO	1-590	N- 008
	110 D	02/1997	-	VALEO	1-590	N- 008
	119	10/2003	-	BOSCH	5-973	A- 051
	122	10/2003	-	BOSCH	5-973	A- 051
Vito (638)	108 CDI 2.2 with OM 611A (CDI) engine	03/1999	-	VALEO	590	N- 008
	110 CDI 2.2 with OM 611LA (CDI) engine	03/1999	-	VALEO	590	N- 008
	112 CDI 2.2 with OM 611.980 engine	03/1999	-	VALEO	590	N- 008
W123	200 D with OM 615.940 engine	07/1976	02/1979	BOSCH	544	A- 013
		07/1976	02/1979	BOSCH	744	A- 036
	200 with M 102.920 engine	06/1980	11/1985	BOSCH	544	A- 013
		06/1980	11/1985	BOSCH	744	A- 036
	200 with M 102.939 engine	06/1980	11/1985	BOSCH	544	A- 013
		06/1980	11/1985	BOSCH	744	A- 036
	200 with M 115.938 engine	02/1976	08/1980	BOSCH	628	A- 021
	200 with M 115.938. engine	02/1976	08/1980	BOSCH	544	A- 013
		02/1976	08/1980	BOSCH	744	A- 036
	200 with M 115.939 engine	02/1976	08/1980	BOSCH	628	A- 021
	200 with M 115.939 engine.	02/1976	08/1980	BOSCH	544	A- 013
		02/1976	08/1980	BOSCH	744	A- 036
	220 D with OM 615.941 engine	03/1979	11/1985	BOSCH	544	A- 013
		03/1979	11/1985	BOSCH	744	A- 036
	230 with M 115.954 engine	02/1976	08/1980	BOSCH	628	A- 021
	240 D with OM 616.912 engine	01/1976	02/1979	BOSCH	544	A- 013

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W123	240 D with OM 616.912 engine	01/1976	02/1979	BOSCH	744	A- 036
	250 with M 123.921 engine	10/1979	08/1985	BOSCH	628	A- 021
	280 E with M 110.984 engine	02/1976	11/1985	BOSCH	628	A- 021
	280 E with M 110.988 engine	02/1976	11/1985	BOSCH	628	A- 021
	280 with M 110.923 engine	02/1976	03/1981	BOSCH	628	A- 021
	300 D with OM 617.912 engine	02/1976	07/1980	BOSCH	544	A- 013
		02/1976	07/1980	BOSCH	744	A- 036
W124	200 D with OM 601.912 engine	12/1984	06/1993	VALEO	590	N- 008
	250 D with OM 602.912 engine	04/1985	06/1993	VALEO	590	N- 008
	250 Turbo D with OM 602.962 engine	09/1988	06/1993	VALEO	590	N- 008
	300 D with OM 603.912 engine	06/1990	06/1993	VALEO	590	N- 008
	300 Turbo D with OM 603.960 engine	09/1986	09/1988	VALEO	590	N- 008
	300 Turbo D with OM 603.963 engine	09/1986	09/1988	VALEO	590	N- 008
Ônibus	com motor 0321-H	12/1973	-	WAPSA	504	O- 001
		12/1973	-	WAPSA	504	O- 002
	com motor 0321-H2	12/1973	-	WAPSA	504	O- 001
		12/1973	-	WAPSA	504	O- 002
	com motor 6 cilindros	-	-	PRESTOLITE	1-485	M- 005
	com motor CP-312	12/1973	-	WAPSA	504	O- 001
		12/1973	-	WAPSA	504	O- 002
	com motor CP-321	12/1973	-	WAPSA	504	O- 001
		12/1973	-	WAPSA	504	O- 002
MERCURY		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
Cougar	4.6 L (281) V8	01/1997	-	FORD	1-762	C- 003
		01/1997	-	FORD	762	C- 003
		01/1997	-	FORD	8-762	C- 003
Marauder	4.6 L (281) V8	01/2003	12/2003	FORD	2-762	C- 003
Marine	Ski engines model 350 MAG EFI SKI (TBI) GM 5.7 L - 350ci - 8cylinders	01/1994	12/1995	DELCO REMY	1-862	B- 032
	Ski engines model 350 MAG SKI GM 5.7 L - 350ci - 8cylinders	01/1991	12/1995	DELCO REMY	1-862	B- 032
	Ski engines model 454 EFI SKI (GEN V) GM 7.4 L - 454ci - 8cylinders	01/1995	-	DELCO REMY	1-862	B- 032
	Ski engines model 5.7 L Competition SKI GM 5.7L - 350ci - 8cylinders	01/1987	12/1994	DELCO REMY	1-862	B- 032
Marquis	4.6 L (281) V8	01/1996	12/1997	FORD	1-762	C- 003
		01/1996	12/1997	FORD	762	C- 003
		01/1996	12/1997	FORD	8-762	C- 003
		01/1998	12/2004	FORD	2-762	C- 003
Mountaineer	4.6 L (281) V8	01/2002	12/2004	FORD	2-762	C- 003
Sable	3.0 L (182) V6	01/1992	12/1997	FORD	1-760	C- 001
		01/1992	12/1997	FORD	760	C- 001
		01/2001	12/2005	FORD	1-761	C- 002
		01/2001	12/2005	FORD	761	C- 002
		01/2001	12/2005	FORD	8-761	C- 002
	3.8 L (232) V6	01/1990	12/1995	FORD	1-760	C- 001
		01/1990	12/1995	FORD	760	C- 001
Stern Drive	model 175 GM 4.3 L - 262ci - 6cylinders	01/1991	12/1991	DELCO REMY	1-862	B- 032
	model 200 GM 5.0 L - 305ci - 8cylinders	01/1987	-	DELCO REMY	1-862	B- 032
Topaz	3.0 L (182) V6	01/1992	12/1994	FORD	1-760	C- 001
		01/1992	12/1994	FORD	760	C- 001
MITSUBISHI		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
3000	GT 3.0i 24V 4x4 with 6G72 engine	06/1992	-	MITSUBISHI	1-698	J- 005
		06/1992	-	MITSUBISHI	5-698	J- 005
Bus		-	-	MITSUBISHI	898	J- 013
Canter	FE 507	01/1995	-	MITSUBISHI	2-896	J- 012
	FE 508	01/1995	-	MITSUBISHI	2-896	J- 012
	FE 515	01/1995	-	MITSUBISHI	2-896	J- 012
	FE 516	01/1995	-	MITSUBISHI	2-896	J- 012
	FE 517	01/1995	-	MITSUBISHI	2-896	J- 012
	FE 518	01/1995	-	MITSUBISHI	2-896	J- 012
	FE 527	01/1995	-	MITSUBISHI	2-896	J- 012

MITSUBISHI		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Canter	FE 528	01/1995	-	MITSUBISHI	2-896	J- 012
	FE 536	01/1995	-	MITSUBISHI	2-896	J- 012
	FE 537	01/1995	-	MITSUBISHI	2-896	J- 012
	FE 538	01/1995	-	MITSUBISHI	2-896	J- 012
	FE 548	01/1995	-	MITSUBISHI	2-896	J- 012
	FE 567	01/1995	-	MITSUBISHI	2-896	J- 012
	FE 568	01/1995	-	MITSUBISHI	2-896	J- 012
	FE 636	01/1995	-	MITSUBISHI	2-896	J- 012
	FE 637	01/1995	-	MITSUBISHI	2-896	J- 012
	FE 638	01/1995	-	MITSUBISHI	2-896	J- 012
	FE 639	01/1995	-	MITSUBISHI	2-896	J- 012
	FE 648	01/1995	-	MITSUBISHI	2-896	J- 012
	FE 649	01/1995	-	MITSUBISHI	2-896	J- 012
	FE 658	01/1995	-	MITSUBISHI	2-896	J- 012
	FE 659	01/1995	-	MITSUBISHI	2-896	J- 012
	FE 667	01/1995	-	MITSUBISHI	2-896	J- 012
	FE 668	01/1995	-	MITSUBISHI	2-896	J- 012
	FE 669	01/1995	-	MITSUBISHI	2-896	J- 012
	FG 507	-	-	MITSUBISHI	2-896	J- 012
	FG 508	-	-	MITSUBISHI	2-896	J- 012
	FG 538	-	-	MITSUBISHI	2-896	J- 012
	FG 638	-	-	MITSUBISHI	2-896	J- 012
	diesel with 4D30 engine	07/1983	-	MITSUBISHI	896	J- 012
	diesel with 4D31 engine	07/1983	-	MITSUBISHI	896	J- 012
Celeste	1400	10/1975	05/1980	MITSUBISHI	1-699	J- 006
		10/1975	05/1980	MITSUBISHI	2-699	J- 006
		10/1975	05/1980	MITSUBISHI	4-699	J- 006
		10/1975	05/1980	MITSUBISHI	699	J- 005
	1600	10/1975	05/1980	MITSUBISHI	1-699	J- 006
		10/1975	05/1980	MITSUBISHI	2-699	J- 006
		10/1975	05/1980	MITSUBISHI	4-699	J- 006
		10/1975	05/1980	MITSUBISHI	699	J- 005
	1600 with 4G32 engine	01/1979	12/1982	MITSUBISHI	1-699	J- 006
		01/1979	12/1982	MITSUBISHI	2-699	J- 006
		01/1979	12/1982	MITSUBISHI	4-699	J- 006
		01/1979	12/1982	MITSUBISHI	699	J- 005
	2000	01/1979	12/1980	MITSUBISHI	796	J- 008
Colt	1.2	03/1978	12/1987	MITSUBISHI	1-699	J- 006
		03/1978	12/1987	MITSUBISHI	2-699	J- 006
		03/1978	12/1987	MITSUBISHI	4-699	J- 006
		03/1978	12/1987	MITSUBISHI	699	J- 005
	1.3 with 4G13 engine	04/1988	-	MITSUBISHI	798	J- 009
	1.3 with G13B engine	06/1986	04/1988	MITSUBISHI	1-699	J- 006
		06/1986	04/1988	MITSUBISHI	2-699	J- 006
		06/1986	04/1988	MITSUBISHI	4-699	J- 006
		06/1986	04/1988	MITSUBISHI	699	J- 005
	1.3i with 4G13 engine	12/1991	-	MITSUBISHI	798	J- 009
	1.4 with 4G12 engine	07/1980	10/1983	MITSUBISHI	1-699	J- 006
		07/1980	10/1983	MITSUBISHI	2-699	J- 006
		07/1980	10/1983	MITSUBISHI	4-699	J- 006
		07/1980	10/1983	MITSUBISHI	699	J- 005
	1.5 with 4G15 engine	04/1988	05/1992	MITSUBISHI	798	J- 009
	1.6i 4WD with 4G92 engine	12/1991	05/1992	MITSUBISHI	1-699	J- 006
		12/1991	05/1992	MITSUBISHI	2-699	J- 006
		12/1991	05/1992	MITSUBISHI	4-699	J- 006
		12/1991	05/1992	MITSUBISHI	699	J- 005
	1.6i with 4G61 engine	04/1988	05/1992	MITSUBISHI	798	J- 009
	1.6i with 4G92 engine	12/1991	05/1992	MITSUBISHI	1-699	J- 006
		12/1991	05/1992	MITSUBISHI	2-699	J- 006
		12/1991	05/1992	MITSUBISHI	4-699	J- 006

MITSUBISHI		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Colt	1.6i with 4G92 engine	12/1991	05/1992	MITSUBISHI	699	J- 005
	1.8 D	04/1988	05/1992	MITSUBISHI	893	J- 011
	1.8 GTi with 4G67 engine	11/1989	05/1992	MITSUBISHI	1-699	J- 006
		11/1989	05/1992	MITSUBISHI	2-699	J- 006
		11/1989	05/1992	MITSUBISHI	4-699	J- 006
		11/1989	05/1992	MITSUBISHI	699	J- 005
	1.8 GTi with 4G93 engine	12/1991	05/1992	MITSUBISHI	1-699	J- 006
		12/1991	05/1992	MITSUBISHI	2-699	J- 006
		12/1991	05/1992	MITSUBISHI	4-699	J- 006
		12/1991	05/1992	MITSUBISHI	699	J- 005
	1.8i with 4G37 engine	01/1990	06/1992	MITSUBISHI	798	J- 009
	2.0 D with 4D68 engine	06/1992	-	MITSUBISHI	893	J- 011
	II 1.8 GL Diesel with 4D65 (BJ84-86) engine	02/1984	09/1986	MITSUBISHI	692	J- 001
	II 1.8 GL Diesel with 4D65 (BJ86-92) engine	09/1986	04/1988	MITSUBISHI	692	J- 001
	III 1.8 Diesel GLX with 4D65 (BJ86-92) engine	04/1998	05/1992	MITSUBISHI	692	J- 001
	III 1.8 GTi 16V with 4G67 engine	06/1990	05/1992	MITSUBISHI	691	J- 001
	III 1.8 Gti	11/1989	05/1992	MITSUBISHI	696	J- 004
	IV 1.8 GTi 16V with 4G93 engine	04/1992	04/1996	MITSUBISHI	691	J- 001
Cordia	2.0 L	01/1984	12/1985	MITSUBISHI	694	J- 002
Eclipse	2.0 L	01/1995	12/1999	BOSCH	477	A- 007
	2.0i 16V with 4G63 engine	04/1991	-	MITSUBISHI	1-699	J- 006
		04/1991	-	MITSUBISHI	2-699	J- 006
		04/1991	-	MITSUBISHI	4-699	J- 006
		04/1991	-	MITSUBISHI	699	J- 005
	I 2.0i 16V with 4G63 engine	04/1991	11/1995	MITSUBISHI	696	J- 004
Empilhadeira		-	-	MITSUBISHI	691	J- 001
		-	-	MITSUBISHI	898	J- 013
Fuso	FH Series 4.9L	01/1988	12/1995	MITSUBISHI	1-898	J- 014
		-	-	DELCO REMY	6-407	
Fuso Canter		01/1990	-	MITSUBISHI	898	J- 013
Galant	1.6	01/1985	12/1979	MITSUBISHI	798	J- 009
	1.6 with 4G32 engine	11/1987	12/1991	MITSUBISHI	1-699	J- 006
		11/1987	12/1991	MITSUBISHI	2-699	J- 006
		11/1987	12/1991	MITSUBISHI	4-699	J- 006
		11/1987	12/1991	MITSUBISHI	699	J- 005
	1.8 with 4G37 engine	01/1990	-	MITSUBISHI	1-699	J- 006
		01/1990	-	MITSUBISHI	2-699	J- 006
		01/1990	-	MITSUBISHI	4-699	J- 006
		01/1990	-	MITSUBISHI	699	J- 005
		12/1987	12/1989	MITSUBISHI	798	J- 009
	1600	06/1975	12/1979	MITSUBISHI	798	J- 009
		06/1975	12/1987	MITSUBISHI	1-699	J- 006
		06/1975	12/1987	MITSUBISHI	2-699	J- 006
		06/1975	12/1987	MITSUBISHI	4-699	J- 006
		06/1975	12/1987	MITSUBISHI	699	J- 005
	1850	06/1975	12/1979	MITSUBISHI	798	J- 009
		06/1975	12/1987	MITSUBISHI	1-699	J- 006
		06/1975	12/1987	MITSUBISHI	2-699	J- 006
		06/1975	12/1987	MITSUBISHI	4-699	J- 006
		06/1975	12/1987	MITSUBISHI	699	J- 005
	2.0 4WD	11/1922	-	MITSUBISHI	1-699	J- 006
		11/1922	-	MITSUBISHI	2-699	J- 006
		11/1922	-	MITSUBISHI	4-699	J- 006
		11/1922	-	MITSUBISHI	699	J- 005
	2.0 4WD AT	11/1922	-	MITSUBISHI	1-699	J- 006
		11/1922	-	MITSUBISHI	2-699	J- 006
		11/1922	-	MITSUBISHI	4-699	J- 006
		11/1922	-	MITSUBISHI	699	J- 005
	2.0 4WD with 4G63 engine	11/1992	-	MITSUBISHI	798	J- 009
	2.0 AT	11/1984	05/1986	MITSUBISHI	796	J- 008

MITSUBISHI		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Galant	2.0 AT	06/1986	12/1987	MITSUBISHI	1-699	J- 006
		06/1986	12/1987	MITSUBISHI	2-699	J- 006
		06/1986	12/1987	MITSUBISHI	4-699	J- 006
		06/1986	12/1987	MITSUBISHI	699	J- 005
	2.0 TD with 4D68 engine	11/1992	-	MITSUBISHI	893	J- 011
	2.0 with 4G63 engine	11/1984	12/1979	MITSUBISHI	798	J- 009
	2.0i	11/1987	10/1992	MITSUBISHI	1-699	J- 006
		11/1987	10/1992	MITSUBISHI	2-699	J- 006
		11/1987	10/1992	MITSUBISHI	4-699	J- 006
		11/1987	10/1992	MITSUBISHI	699	J- 005
	2.0i with 4G63 engine	11/1987	10/1992	MITSUBISHI	798	J- 009
	2.3 TD	09/1980	01/1986	MITSUBISHI	893	J- 011
	2.4i	06/1986	-	MITSUBISHI	1-699	J- 006
		06/1986	-	MITSUBISHI	2-699	J- 006
		06/1986	-	MITSUBISHI	4-699	J- 006
		06/1986	-	MITSUBISHI	699	J- 005
	2.4i with G64B engine	11/1984	05/1986	MITSUBISHI	796	J- 008
	2000	01/1985	12/1979	MITSUBISHI	798	J- 009
	2000 AT	01/1980	12/1987	MITSUBISHI	796	J- 008
	2600 AT	09/1980	-	MITSUBISHI	796	J- 008
	II 2.0 GLS with 4G63 engine	09/1980	05/1984	MITSUBISHI	691	J- 001
	II 2.0 Turbo ECi with 4G63 T (ECI) engine	05/1982	05/1984	MITSUBISHI	691	J- 001
	II Station Wagon 2.0 GLX with 4G63 engine	09/1980	06/1983	MITSUBISHI	691	J- 001
	III 1.8 Turbo-D with 4D65 T engine	06/1984	12/1987	MITSUBISHI	692	J- 001
	III 2.0	06/1986	12/1988	MITSUBISHI	696	J- 004
	III 2.0 Turbo ECi with 4G63 T engine	06/1984	05/1985	MITSUBISHI	691	J- 001
	III 2.3 GLS with G64B engine	07/1985	12/1987	MITSUBISHI	691	J- 001
	IV 1.8	01/1990	-	MITSUBISHI	696	J- 004
	IV 1.8 Turbo-D with 4D65 (Turbo) engine	12/1987	10/1992	MITSUBISHI	692	J- 001
	IV 2.0 4X4 with 4G63 engine	04/1989	10/1992	MITSUBA	607	I- 002
	IV 2.0 GTI 16V 4X4 Cat Lim with 4G63 engine	09/1991	10/1992	MITSUBISHI	691	J- 001
	IV 2.0 GTI 16V with 4G63 engine	11/1988	10/1992	MITSUBISHI	691	J- 001
	IV 2.0 GTi 16V 4X4 with 4G63 engine	11/1987	12/1992	MITSUBISHI	691	J- 001
	IV 2.0i	11/1987	-	MITSUBISHI	696	J- 004
	IV 2.4i	06/1986	-	MITSUBISHI	696	J- 004
	V 2.5 V6-24 4x4 with 6G73 engine	11/1992	08/1996	MITSUBISHI	1-698	J- 005
		11/1992	08/1996	MITSUBISHI	5-698	J- 005
	V Saloon 2.5 V6-24 4x4 with 6G73 engine	11/1992	08/1996	MITSUBISHI	1-698	J- 005
		11/1992	08/1996	MITSUBISHI	5-698	J- 005
L 200	2.5 D	-	-	MITSUBISHI	4-993	J- 016
	2.5 TD 4X4	-	-	MITSUBISHI	4-993	J- 016
	4WD	-	-	MITSUBISHI	4-993	J- 016
	Cold Climate	01/1981	-	MITSUBISHI	1-699	J- 006
		01/1981	-	MITSUBISHI	2-699	J- 006
		01/1981	-	MITSUBISHI	4-699	J- 006
		01/1981	-	MITSUBISHI	699	J- 005
	D	01/1981	01/1990	MITSUBISHI	893	J- 011
		01/1981	-	MITSUBISHI	798	J- 009
L 300	1.6 with 4G32 engine	09/1979	12/1990	MITSUBISHI	1-699	J- 006
		09/1979	12/1990	MITSUBISHI	2-699	J- 006
		09/1979	12/1990	MITSUBISHI	4-699	J- 006
		09/1979	12/1990	MITSUBISHI	699	J- 005
	1.8 with 4G62 engine	01/1981	12/1985	MITSUBISHI	798	J- 009
	2.0	01/1985	11/1986	MITSUBISHI	796	J- 008
		11/1986	12/1990	MITSUBISHI	1-699	J- 006
		11/1986	12/1990	MITSUBISHI	2-699	J- 006
		11/1986	12/1990	MITSUBISHI	4-699	J- 006
		11/1986	12/1990	MITSUBISHI	699	J- 005
	2.0 with 4G63 engine	01/1981	05/1985	MITSUBISHI	798	J- 009
	2.3 D with 4D55 engine	04/1983	02/1987	MITSUBISHI	893	J- 011

MITSUBISHI		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
L 300	2.3 D with 4D55 engine					
	2.4	01/1991	-	MITSUBISHI	1-699	J- 006
		01/1991	-	MITSUBISHI	2-699	J- 006
		01/1991	-	MITSUBISHI	4-699	J- 006
		01/1991	-	MITSUBISHI	699	J- 005
	2.4 with 4G64 engine	11/1990	-	MITSUBISHI	798	J- 009
	2.5 D	-	-	MITSUBISHI	4-993	J- 016
	2.5 D with 4D56 engine	11/1986	-	MITSUBISHI	893	J- 011
	2.5 TD	-	-	MITSUBISHI	4-993	J- 016
	4X4	-	-	MITSUBISHI	4-993	J- 016
	Box 1.6 with 4G32 engine	05/1980	-	MITSUBISHI	1-691	J- 001
	Bus 1.6 with 4G32 engine	09/1981	02/1987	MITSUBISHI	1-691	J- 001
	Flatbed / Chassis 1.6 with 4G32 engine	04/1983	04/1994	MITSUBISHI	1-691	J- 001
L 400	2.5 D	-	-	MITSUBISHI	4-993	J- 016
Lancer	1.2 with 4G16 engine	11/1983	12/1987	MITSUBISHI	1-699	J- 006
		11/1983	12/1987	MITSUBISHI	2-699	J- 006
		11/1983	12/1987	MITSUBISHI	4-699	J- 006
		11/1983	12/1987	MITSUBISHI	699	J- 005
	1.3 with 4G13 engine	04/1988	12/1991	MITSUBISHI	798	J- 009
	1.3 with G13B engine	06/1986	04/1988	MITSUBISHI	1-699	J- 006
		06/1986	04/1988	MITSUBISHI	2-699	J- 006
		06/1986	04/1988	MITSUBISHI	4-699	J- 006
		06/1986	04/1988	MITSUBISHI	699	J- 005
	1.4 with 4G12 engine	07/1980	10/1983	MITSUBISHI	1-699	J- 006
		07/1980	10/1983	MITSUBISHI	2-699	J- 006
		07/1980	10/1983	MITSUBISHI	4-699	J- 006
		07/1980	10/1983	MITSUBISHI	699	J- 005
	1.5 with 4G15 engine	11/1983	04/1988	MITSUBISHI	1-699	J- 006
		11/1983	04/1988	MITSUBISHI	2-699	J- 006
		11/1983	04/1988	MITSUBISHI	4-699	J- 006
		11/1983	04/1988	MITSUBISHI	699	J- 005
	1.6 with 4G32 engine	06/1975	10/1983	MITSUBISHI	1-699	J- 006
		06/1975	10/1983	MITSUBISHI	2-699	J- 006
		06/1975	10/1983	MITSUBISHI	4-699	J- 006
		06/1975	10/1983	MITSUBISHI	699	J- 005
	1.6 with 4G61 engine	04/1988	05/1992	MITSUBISHI	798	J- 009
	1.8 4WD	11/1986	-	MITSUBISHI	798	J- 009
	1.8 GTi with 4G61 engine	01/1988	12/1991	MITSUBISHI	1-699	J- 006
		01/1988	12/1991	MITSUBISHI	2-699	J- 006
		01/1988	12/1991	MITSUBISHI	4-699	J- 006
		01/1988	12/1991	MITSUBISHI	699	J- 005
	1.8i	01/1990	-	MITSUBISHI	798	J- 009
	1200	06/1975	10/1983	MITSUBISHI	1-699	J- 006
		06/1975	10/1983	MITSUBISHI	2-699	J- 006
		06/1975	10/1983	MITSUBISHI	4-699	J- 006
		06/1975	10/1983	MITSUBISHI	699	J- 005
	1400	06/1975	10/1983	MITSUBISHI	1-699	J- 006
		06/1975	10/1983	MITSUBISHI	2-699	J- 006
		06/1975	10/1983	MITSUBISHI	4-699	J- 006
		06/1975	10/1983	MITSUBISHI	699	J- 005
	1600	06/1975	10/1983	MITSUBISHI	1-699	J- 006
		06/1975	10/1983	MITSUBISHI	2-699	J- 006
		06/1975	10/1983	MITSUBISHI	4-699	J- 006
		06/1975	10/1983	MITSUBISHI	699	J- 005
	I 2.0 Turbo ECi with 4G32 T (ECI) engine	03/1981	02/1983	MITSUBISHI	691	J- 001
	III 1.8 Diesel with 4D65 (BJ84-86) engine	01/1984	09/1986	MITSUBISHI	692	J- 001
	III 1.8 Diesel with 4D65 (BJ86-92) engine	09/1986	04/1998	MITSUBISHI	692	J- 001
	III 1.8 Gti	01/1988	12/1992	MITSUBISHI	696	J- 004
	III Station Wagon 1.8 4x4 with G37B engine	01/1987	08/1989	MITSUBISHI	692	J- 001
	IV 1.8 GLXi 4X4 with 4G37 engine	09/1989	06/1992	MITSUBA	607	I- 002

MITSUBISHI		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Lancer	IV 1.8 GTi 16V with 4G67 engine	11/1989	05/1992	MITSUBISHI	691	J- 001
	IV 1.8 GTi 16V with 4G93 engine	06/1992	12/1993	MITSUBISHI	691	J- 001
Lift	Truck	-	-	MITSUBISHI	898	J- 013
		-	-	MITSUBISHI	691	J- 001
Montero	2.6 L	01/1984	12/1986	MITSUBISHI	694	J- 002
OSGR Starters motor Series		-	-	DELCO REMY	6-407	
Onan	with DL3 engine	-	-	MITSUBISHI	894	J- 011
	with L317D engine	-	-	MITSUBISHI	894	J- 011
	with L423 engine	-	-	MITSUBISHI	894	J- 011
	with L634 engine	-	-	MITSUBISHI	894	J- 011
	with MDL3 engine	-	-	MITSUBISHI	894	J- 011
	with MDL4 engine	-	-	MITSUBISHI	894	J- 011
Pajero	2.0	12/1982	-	MITSUBISHI	1-699	J- 006
		12/1982	-	MITSUBISHI	2-699	J- 006
		12/1982	-	MITSUBISHI	4-699	J- 006
		12/1982	-	MITSUBISHI	699	J- 005
	2.3 D with 4D55 engine	04/1983	05/1986	MITSUBISHI	893	J- 011
	2.3 TD with 4D55 engine	12/1990	-	MITSUBISHI	893	J- 011
	2.4 with 4G64 engine	12/1990	05/1994	MITSUBISHI	798	J- 009
	2.5 D with 4D56 engine	06/1986	11/1989	MITSUBISHI	893	J- 011
	2.5 TD	-	-	MITSUBISHI	4-993	J- 016
	2.6	05/1986	-	MITSUBISHI	1-699	J- 006
		05/1986	-	MITSUBISHI	2-699	J- 006
		05/1986	-	MITSUBISHI	4-699	J- 006
		05/1986	-	MITSUBISHI	699	J- 005
		01/1982	10/1988	MITSUBISHI	796	J- 008
	2.6 with 4G53 engine	01/1982	-	MITSUBISHI	798	J- 009
	2.8 D	-	-	MITSUBISHI	4-993	J- 016
	I 2.0	11/1988	-	MITSUBISHI	696	J- 004
	I 2.5 TD with 4D56 T engine	11/1989	11/1990	MITSUBA	607	I- 002
	I 2.6	05/1986	-	MITSUBISHI	696	J- 004
	I 3.0 V6 with 6G72 engine	11/1988	11/1990	MITSUBISHI	1-698	J- 005
		11/1988	11/1990	MITSUBISHI	5-698	J- 005
	II 3.0 V6 24V with 6G72 engine	06/1997	04/2000	MITSUBISHI	1-698	J- 005
		06/1997	04/2000	MITSUBISHI	5-698	J- 005
	II 3.0 V6 with 6G72 engine	12/1990	12/1995	MITSUBISHI	1-698	J- 005
		12/1990	12/1995	MITSUBISHI	5-698	J- 005
	II 3.5 V6 24V	06/1994	04/2000	MITSUBISHI	1-698	J- 005
		06/1994	04/2000	MITSUBISHI	5-698	J- 005
	II Open Off-Road Vehicle 3.0 V6 with 6G72 engine	12/1990	12/1995	MITSUBISHI	1-698	J- 005
		12/1990	12/1995	MITSUBISHI	5-698	J- 005
	Sport 3.0 V6	11/1998	-	MITSUBISHI	1-698	J- 005
		11/1998	-	MITSUBISHI	5-698	J- 005
Pick-up	2.0 L	01/1983	12/1984	MITSUBISHI	694	J- 002
		01/1984	12/1986	MITSUBISHI	796	J- 008
	2.3 L diesel	01/1983	-	MITSUBISHI	893	J- 011
	2.6 L	01/1983	12/1984	MITSUBISHI	694	J- 002
		01/1984	12/1986	MITSUBISHI	796	J- 008
Rosa	BE 436	01/1995	-	MITSUBISHI	2-896	J- 012
	BE 438	01/1995	-	MITSUBISHI	2-896	J- 012
	BE 439	01/1995	-	MITSUBISHI	2-896	J- 012
	BE 449	01/1995	-	MITSUBISHI	2-896	J- 012
	BE 459	01/1995	-	MITSUBISHI	2-896	J- 012
	BG 438	01/1995	-	MITSUBISHI	2-896	J- 012
Sapporo	1600	11/1976	11/1984	MITSUBISHI	1-699	J- 006
		11/1976	11/1984	MITSUBISHI	2-699	J- 006
		11/1976	11/1984	MITSUBISHI	4-699	J- 006
		11/1976	11/1984	MITSUBISHI	699	J- 005
	2000	11/1976	11/1984	MITSUBISHI	1-699	J- 006

MITSUBISHI		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Sapporo	2000	11/1976	11/1984	MITSUBISHI	2-699	J- 006
		11/1976	11/1984	MITSUBISHI	4-699	J- 006
		11/1976	11/1984	MITSUBISHI	699	J- 005
	2000i Turbo	11/1976	11/1984	MITSUBISHI	1-699	J- 006
		11/1976	11/1984	MITSUBISHI	2-699	J- 006
		11/1976	11/1984	MITSUBISHI	4-699	J- 006
		11/1976	11/1984	MITSUBISHI	699	J- 005
Sigma	3.0 V6 with 6G72 engine	12/1990	07/1996	MITSUBISHI	1-698	J- 005
		12/1990	07/1996	MITSUBISHI	5-698	J- 005
	Station Wagon 3.0 V6 with 6G72 engine	01/1993	07/1996	MITSUBISHI	1-698	J- 005
		01/1993	07/1996	MITSUBISHI	5-698	J- 005
Space	Gear 2.0i AT	01/1995	08/1996	MITSUBISHI	1-699	J- 006
		01/1995	08/1996	MITSUBISHI	2-699	J- 006
		01/1995	08/1996	MITSUBISHI	4-699	J- 006
		01/1995	08/1996	MITSUBISHI	699	J- 005
	Gear 2.0i with 4G63 engine	01/1995	09/1996	MITSUBISHI	798	J- 009
	Gear 2.4i with 4G64 engine	01/1995	08/1996	MITSUBISHI	1-699	J- 006
		01/1995	08/1996	MITSUBISHI	2-699	J- 006
		01/1995	08/1996	MITSUBISHI	4-699	J- 006
		01/1995	08/1996	MITSUBISHI	699	J- 005
	Gear 2.5 D	-	-	MITSUBISHI	4-993	J- 016
	Gear 2.5 TD 4x4 with 4D56 TD engine	05/1995	-	MITSUBISHI	692	J- 001
	Gear 2.5 TD with 4D56 TD engine	05/1995	-	MITSUBISHI	692	J- 001
	Runner 1.8i with 4G93 engine	06/1991	05/1992	MITSUBISHI	798	J- 009
	Runner 2.0 TD	05/1996	-	MITSUBISHI	893	J- 011
	Wagon 1.8	06/1987	05/1991	MITSUBISHI	1-699	J- 006
		06/1987	05/1991	MITSUBISHI	2-699	J- 006
		06/1987	05/1991	MITSUBISHI	4-699	J- 006
		06/1987	05/1991	MITSUBISHI	696	J- 004
		06/1987	05/1991	MITSUBISHI	699	J- 005
	Wagon 1.8 TD	06/1987	05/1991	MITSUBISHI	893	J- 011
	Wagon 1.8 TD with 4D65 (Turbo) engine	06/1986	-	MITSUBISHI	692	J- 001
	Wagon 1.8 TD with 4D65 engine	05/1991	05/1992	MITSUBISHI	893	J- 011
	Wagon 1.8 with 4G37 engine	10/1983	05/1991	MITSUBISHI	798	J- 009
	Wagon 1.8 with 4G93 engine	05/1991	-	MITSUBISHI	1-699	J- 006
		05/1991	-	MITSUBISHI	2-699	J- 006
		05/1991	-	MITSUBISHI	4-699	J- 006
		05/1991	-	MITSUBISHI	699	J- 005
	Wagon 2.0	06/1987	05/1991	MITSUBISHI	1-699	J- 006
		06/1987	05/1991	MITSUBISHI	2-699	J- 006
		06/1987	05/1991	MITSUBISHI	4-699	J- 006
		06/1987	05/1991	MITSUBISHI	696	J- 004
		06/1987	05/1991	MITSUBISHI	699	J- 005
		02/1985	05/1991	MITSUBISHI	796	J- 008
	Wagon 2.0 AT	10/1992	-	MITSUBISHI	1-699	J- 006
		10/1992	-	MITSUBISHI	2-699	J- 006
		10/1992	-	MITSUBISHI	4-699	J- 006
		10/1992	-	MITSUBISHI	699	J- 005
	Wagon 2.0 TD	05/1996	-	MITSUBISHI	893	J- 011
	Wagon 2.0 with 4G63 engine	02/1985	05/1991	MITSUBISHI	798	J- 009
	Wagon 2.0i	02/1985	05/1991	MITSUBISHI	796	J- 008
	Wagon 2.0i wit 4G63 engine	02/1985	05/1991	MITSUBISHI	798	J- 009
	Wagon 2.4	06/1992	-	MITSUBISHI	696	J- 004
	Wagon 2.4 AT	06/1992	-	MITSUBISHI	1-699	J- 006
		06/1992	-	MITSUBISHI	2-699	J- 006
		06/1992	-	MITSUBISHI	4-699	J- 006
		06/1992	-	MITSUBISHI	699	J- 005
	Wagon 2.4 with 4G64 engine	06/1992	-	MITSUBISHI	1-699	J- 006
		06/1992	-	MITSUBISHI	2-699	J- 006
		06/1992	-	MITSUBISHI	4-699	J- 006

MITSUBISHI		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Space	Wagon 2.4 with 4G64 engine	06/1992	-	MITSUBISHI	699	J- 005
Starion	2.6	12/1989	-	MITSUBISHI	696	J- 004
	2.6 L	01/1984	12/1989	MITSUBISHI	694	J- 002
	2.6 Turbo ECi with G54B T/C engine	09/1987	06/1990	MITSUBISHI	691	J- 001
	2.6i	12/1989	-	MITSUBISHI	1-699	J- 006
		12/1989	-	MITSUBISHI	2-699	J- 006
		12/1989	-	MITSUBISHI	4-699	J- 006
		12/1989	-	MITSUBISHI	699	J- 005
	2.6i with G54B engine	06/1986	12/1989	MITSUBISHI	796	J- 008
	2000i Turbo	03/1982	05/1988	MITSUBISHI	1-699	J- 006
		03/1982	05/1988	MITSUBISHI	2-699	J- 006
		03/1982	05/1988	MITSUBISHI	4-699	J- 006
		03/1982	05/1988	MITSUBISHI	699	J- 005
	2000i Turbo AT	05/1982	05/1988	MITSUBISHI	796	J- 008
Tredia	1.4	10/1982	10/1985	MITSUBISHI	798	J- 009
	1.5	10/1982	10/1985	MITSUBISHI	798	J- 009
	1.8 with 4G37 engine	09/1984	11/1987	MITSUBISHI	798	J- 009
	2.0 L	01/1984	12/1985	MITSUBISHI	694	J- 002
Truck		-	-	MITSUBISHI	898	J- 013
MIURA		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
Top Sport	2.0	04/1990	12/2000	BOSCH	571	A- 015
		04/1990	12/2000	BOSCH	571	A- 016
MOTOR TIETÊ		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
RD 900		09/1992	-	BOSCH	580	A- 019
		-	05/1981	BOSCH	521	A- 008
RD 900L		09/1992	-	BOSCH	571	A- 015
		09/1992	-	BOSCH	571	A- 016
		09/0992	-	BOSCH	580	A- 019
		-	05/1981	BOSCH	521	A- 008
RD 950		09/1992	-	BOSCH	571	A- 015
		09/1992	-	BOSCH	571	A- 016
		09/0992	-	BOSCH	580	A- 019
		-	05/1981	BOSCH	521	A- 008
RD 950L		09/1992	-	BOSCH	571	A- 015
		09/1992	-	BOSCH	571	A- 016
		09/0992	-	BOSCH	580	A- 019
		-	05/1981	BOSCH	521	A- 008
MUZZI		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
MD 100		06/1979	-	BOSCH	643	A- 026
MD 20		06/1979	-	BOSCH	643	A- 026
MDS 110		03/1982	-	BOSCH	643	A- 026
MDS 44		03/1982	-	BOSCH	643	A- 026
MDV 35		01/1988	-	BOSCH	643	A- 026
MÜLLER		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
RT 62 H	com motor D 229-3	01/1995	-	BOSCH	531	A- 010
		01/1995	-	BOSCH	531	A- 011
		01/1995	-	BOSCH	631	A- 021
		01/1995	-	BOSCH	631	A- 022
RT 82 H	com motor D 229-3	07/1990	-	BOSCH	531	A- 010
		07/1990	-	BOSCH	531	A- 011
		07/1990	-	BOSCH	631	A- 021
		07/1990	-	BOSCH	631	A- 022
TM 12	com motor TD 229 EC-6	04/1989	-	BOSCH	632	A- 022
TM 14	com motor TD 229 EC-4	04/1989	-	BOSCH	632	A- 022
VAP 55	com motor D 229-4	03/1990	-	BOSCH	531	A- 010
		03/1990	-	BOSCH	531	A- 011
		03/1990	-	BOSCH	631	A- 021
		03/1990	-	BOSCH	631	A- 022
	com motor TD 229 EC-4	04/1992	-	BOSCH	531	A- 010

MÜLLER		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
VAP 55	com motor TD 229 EC-4	04/1992	-	BOSCH	531	A- 011
		04/1992	-	BOSCH	631	A- 021
		04/1992	-	BOSCH	631	A- 022
VIBRO RT 62	com motor D 229-3	01/1981	-	BOSCH	531	A- 010
		01/1981	-	BOSCH	531	A- 011
		01/1981	-	BOSCH	631	A- 021
		01/1981	-	BOSCH	631	A- 022
VIBRO RT 82	com motor D 229-3	01/1981	-	BOSCH	531	A- 010
		01/1981	-	BOSCH	531	A- 011
		01/1981	-	BOSCH	631	A- 021
		01/1981	-	BOSCH	631	A- 022
NEW HOLLAND		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
8040	com motor OM 352	01/1984	07/1989	BOSCH	531	A- 010
		01/1984	07/1989	BOSCH	531	A- 011
		01/1984	07/1989	BOSCH	631	A- 021
		01/1984	07/1989	BOSCH	631	A- 022
8055	com motor OM 352 A	01/1984	07/1989	BOSCH	531	A- 010
		01/1984	07/1989	BOSCH	531	A- 011
		01/1984	07/1989	BOSCH	631	A- 021
		01/1984	07/1989	BOSCH	631	A- 022
Backhoes	LB110 with 4-304 engine	-	-	BOSCH	8-640	A- 026
	LB75 with 4-304 engine	-	-	BOSCH	8-640	A- 026
	LB90 with 4-304 engine	-	-	BOSCH	8-640	A- 026
Balers	1426 with Caterpillar engine	01/1986	12/1988	DELCO REMY	805	B- 025
	1426 with Perkins engine	01/1982	12/1984	DELCO REMY	805	B- 025
	1495 with Perkins engine	01/1982	12/1984	DELCO REMY	805	B- 025
Combines	TF42 with 678 HTA Ford engine	12/1986	12/2001	BOSCH	1-831	A- 042
	TR86 with 678 HTA Ford engine	01/1989	01/2004	BOSCH	1-831	A- 042
	TR96 with 678 HTA Ford engine	01/1986	01/2001	BOSCH	1-831	A- 042
	TX34 with 678 HTA Ford engine	06/1986	06/2001	BOSCH	1-831	A- 042
	TX36 with 678 HTA Ford engine	12/1986	12/2001	BOSCH	1-831	A- 042
	TX66 with 6-456 Ford diesel engine	01/1994	12/1996	DELCO REMY	2-452	B- 012
		01/1995	12/1996	DELCO REMY	2-452	B- 012
		01/1994	12/1996	DELCO REMY	6-452	B- 012
		01/1994	12/1996	DELCO REMY	6-452	B- 013
		01/1995	12/1996	DELCO REMY	6-452	B- 012
		01/1995	12/1996	DELCO REMY	6-452	B- 013
Crawlers	TK76 with 4-220 Ford diesel engine	-	-	BOSCH	8-640	A- 026
	TK85 with 4-238 Ford diesel engine	-	-	BOSCH	8-640	A- 026
Escavadeira	LB110 com motor 4-304	-	-	BOSCH	8-640	A- 026
	LB75 com motor 4-304	-	-	BOSCH	8-640	A- 026
	LB90 com motor 4-304	-	-	BOSCH	8-640	A- 026
Grader RG 140.B	com motor Cummins B 4 cilindros	-	-	DELCO REMY	1-818	B- 029
	com motor Cummins B 6 cilindros	-	-	DELCO REMY	1-818	B- 029
	with 4 cylinders Cummins B engine	-	-	DELCO REMY	1-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	with 6 cylinders Cummins B engine	-	-	DELCO REMY	1-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
Grader RG 170.B	com motor Cummins B 4 cilindros	-	-	DELCO REMY	1-818	B- 029
	com motor Cummins B 6 cilindros	-	-	DELCO REMY	1-818	B- 029
	with 4 cylinders Cummins B engine	-	-	DELCO REMY	1-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	with 6 cylinders Cummins B engine	-	-	DELCO REMY	1-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
Harvester 1900	with Caterpillar 3306 engine	-	-	PRESTOLITE	486	M- 006

NEW HOLLAND		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Motoniveladora RG 140.B	com motor Cummins B 4 cilindros	-	-	DELCO REMY	1-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	com motor Cummins B 6 cilindros	-	-	DELCO REMY	1-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	with 4 cylinders Cummins B engine	-	-	DELCO REMY	1-818	B- 029
	with 6 cylinders Cummins B engine	-	-	DELCO REMY	1-818	B- 029
Motoniveladora RG 170.B	com motor Cummins B 4 cilindros	-	-	DELCO REMY	1-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	com motor Cummins B 6 cilindros	-	-	DELCO REMY	1-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	with 4 cylinders Cummins B engine	-	-	DELCO REMY	1-818	B- 029
	with 6 cylinders Cummins B engine	-	-	DELCO REMY	1-818	B- 029
Pá Carregadeira W130	com motor Cummins B 4 cilindros	-	-	DELCO REMY	1-818	B- 029
	com motor Cummins B 6 cilindros	-	-	DELCO REMY	1-818	B- 029
	with 4 cylinders Cummins B engine	-	-	DELCO REMY	1-818	B- 029
	with 6 cylinders Cummins B engine	-	-	DELCO REMY	1-818	B- 029
Série (Series) TL	TL 100 com motor 8045.25K.214	09/1997	-	BOSCH	8-640	A- 026
	TL 100 with 8045.25K.214 engine	09/1997	-	BOSCH	8-640	A- 026
	TL 70 com motor 8045.06.220	09/1997	-	BOSCH	8-640	A- 026
	TL 70 with 8045.06.220 engine	09/1997	-	BOSCH	8-640	A- 026
	TL 80 com motor 8045.25.214	09/1997	-	BOSCH	8-640	A- 026
	TL 80 with 8045.25.214 engine	09/1997	-	BOSCH	8-640	A- 026
	TL 90 com motor 8045.25.210	09/1997	-	BOSCH	8-640	A- 026
	TL 90 with 8045.25.210 engine	09/1997	-	BOSCH	8-640	A- 026
TR 86	with Caterpillar 3208 engine	-	-	PRESTOLITE	486	M- 006
TR 96	with Caterpillar 3208 engine	-	-	PRESTOLITE	486	M- 006
Tractor	1910 with 3-104 Shibaura diesel engine	01/1983	12/1986	HITACHI	687	D- 005
		01/1983	12/1986	HITACHI	783	D- 010
	2110 with 4-138 Shibaura diesel engine	01/1983	12/1987	HITACHI	687	D- 005
		01/1983	12/1987	HITACHI	783	D- 010
	3010S with 3-165 Ford diesel engine	01/1996	01/2000	BOSCH	6-640	A- 025
	3830N with 3-165 Ford diesel engine	01/1992	01/1999	BOSCH	6-640	A- 025
	4010S	01/1996	01/2000	BOSCH	6-640	A- 025
	4030N with 3-179 Ford diesel engine	01/1992	01/1997	BOSCH	6-640	A- 025
	4610 with 3-201 Ford diesel engine	01/0182	12/1989	HITACHI	687	D- 005
		01/0182	12/1989	HITACHI	783	D- 010
	5010S	01/1996	01/2000	BOSCH	6-640	A- 025
	8670 with 6-456 Ford diesel engine	01/1993	12/1999	DELCO REMY	2-452	B- 012
		01/1993	12/1999	DELCO REMY	6-452	B- 012
		01/1993	12/1999	DELCO REMY	6-452	B- 013
	8770 with 6-456 Ford diesel engine	01/1993	12/1999	DELCO REMY	2-452	B- 012
		01/1993	12/1999	DELCO REMY	6-452	B- 012
		01/1993	12/1999	DELCO REMY	6-452	B- 013
	8870 with 6-456 Ford diesel engine	01/1993	12/1999	DELCO REMY	2-452	B- 012
		01/1993	12/1999	DELCO REMY	6-452	B- 012
		01/1993	12/1999	DELCO REMY	6-452	B- 013
	8970 with 6-456 Ford diesel engine	01/1993	12/1999	DELCO REMY	2-452	B- 012
		01/1993	12/1999	DELCO REMY	6-452	B- 012
		01/1993	12/1999	DELCO REMY	6-452	B- 013
	9280 with Cummins LT-10A engine	01/1994	12/1996	DELCO REMY	2-456	B- 015
		01/1994	12/1996	DELCO REMY	6-456	B- 015
		01/1994	12/1996	DELCO REMY	6-456	B- 016
	9282 with Cummins 6CTA engine	01/1996	12/1997	DELCO REMY	2-456	B- 015
		01/1996	12/1997	DELCO REMY	6-456	B- 015
		01/1996	12/1997	DELCO REMY	6-456	B- 016

NEW HOLLAND		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Tractor	9480 with Cummins NTA-855 engine	01/1994	12/1996	DELCO REMY	2-456	B- 015
		01/1994	12/1996	DELCO REMY	6-456	B- 015
		01/1994	12/1996	DELCO REMY	6-456	B- 016
	9482 with Cummins M11 engine	01/1996	12/1997	DELCO REMY	2-456	B- 015
		01/1996	12/1997	DELCO REMY	6-456	B- 015
		01/1996	12/1997	DELCO REMY	6-456	B- 016
	9680 with Cummins NTA-855 engine	01/1994	12/1996	DELCO REMY	2-456	B- 015
		01/1994	12/1996	DELCO REMY	6-456	B- 015
		01/1994	12/1996	DELCO REMY	6-456	B- 016
	9682 with Cummins N14 engine	01/1996	12/1997	DELCO REMY	2-456	B- 015
		01/1996	12/1997	DELCO REMY	6-456	B- 015
		01/1996	12/1997	DELCO REMY	6-456	B- 016
	9880 with Cummins NTA-855 engine	01/1994	12/1996	DELCO REMY	2-456	B- 015
		01/1994	12/1996	DELCO REMY	6-456	B- 015
		01/1994	12/1996	DELCO REMY	6-456	B- 016
	TN55	-	-	BOSCH	6-640	A- 025
	TN60 2.9L with 3 cylinders engine	-	-	BOSCH	6-640	A- 025
		-	-	BOSCH	1-640	A- 025
Trator	4230N com motor Ford 4-220 diesel	01/1992	01/1997	BOSCH	8-640	A- 026
	4330V com motor Ford 6-220 diesel	01/1997	01/2000	BOSCH	8-640	A- 026
	Esteira TK76 com motor Ford 4-220 diesel	-	-	BOSCH	8-640	A- 026
	Esteira TK85 com motor Ford 4-238 diesel	-	-	BOSCH	8-640	A- 026
	Gamalta	-	-	BOSCH	632	A- 022
		-	-	BOSCH	1-640	A- 025
W130	com motor Cummins B 4 cilindros	-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	com motor Cummins B 6 cilindros	-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
Wheel Loader W130	com motor Cummins B 4 cilindros	-	-	DELCO REMY	1-818	B- 029
	com motor Cummins B 6 cilindros	-	-	DELCO REMY	1-818	B- 029
	with 4 cylinders Cummins B engine	-	-	DELCO REMY	1-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009
	with 6 cylinders Cummins B engine	-	-	DELCO REMY	1-818	B- 029
		-	-	DELCO REMY	3-409	B- 010
		-	-	DELCO REMY	409	B- 009

NISSAN		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
100	NX 1.6 (Autom) with GA16DS engine	03/1990	10/1994	MITSUBISHI	4-792	J- 007
		03/1990	10/1994	MITSUBISHI	792	J- 007
	NX 1.6 with GA16 engine	10/1990	-	MITSUBISHI	799	J- 009
	NX 2.0 GTI with SR20DE engine	03/1991	10/1994	MITSUBISHI	4-793	J- 008
		03/1991	10/1994	MITSUBISHI	793	J- 007
200	L	01/1972	12/1980	HITACHI	711	D- 006
	SX 1.8 L	01/1984	12/1986	HITACHI	710	D- 006
		01/1984	12/1988	HITACHI	682	D- 003
		01/1984	12/1988	HITACHI	685	D- 004
	SX 2.0 L	01/1981	-	HITACHI	1-782	D- 009
		01/1981	-	HITACHI	782	D- 009
		01/1977	12/1980	HITACHI	1-784	D- 010
		01/1977	12/1980	HITACHI	581	D- 001
		01/1977	12/1980	HITACHI	680	D- 003
		01/1977	12/1980	HITACHI	784	D- 010
		01/1980	12/1986	HITACHI	682	D- 003
		01/1980	12/1986	HITACHI	685	D- 004
		01/1984	12/1986	HITACHI	710	D- 006
		01/1995	12/1997	HITACHI	2-719	D- 008
	SX 2.2 L	01/1982	12/1983	HITACHI	1-782	D- 009
		01/1982	12/1983	HITACHI	782	D- 009
210	1.2 L	01/1979	12/1982	HITACHI	682	D- 003

NISSAN		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
210	1.2 L	01/1979	12/1982	HITACHI	685	D- 004
	1.4 L	01/1979	12/1982	HITACHI	682	D- 003
		01/1979	12/1982	HITACHI	685	D- 004
	1.5 L	01/1980	12/1982	HITACHI	682	D- 003
		01/1980	12/1982	HITACHI	685	D- 004
2300	Pick-up D with SD23 engine	09/1985	10/1987	HITACHI	980	D- 011
240	L	01/1977	12/1980	HITACHI	711	D- 006
	SX 2.4 L	01/1989	12/1995	MITSUBISHI	4-793	J- 008
		01/1989	12/1995	MITSUBISHI	793	J- 007
	Z	01/1972	12/1977	HITACHI	711	D- 006
2400	Pick-up with KA24E engine	04/1992	-	MITSUBISHI	794	J- 008
2500	Pick-up D with SD25 engine	09/1985	10/1987	HITACHI	980	D- 011
260	Z	01/1972	12/1977	HITACHI	711	D- 006
280	C	01/1978	12/1983	HITACHI	711	D- 006
	Z 2.8 L	01/1978	12/1983	HITACHI	1-784	D- 010
		01/1978	12/1983	HITACHI	581	D- 001
		01/1978	12/1983	HITACHI	680	D- 003
		01/1978	12/1983	HITACHI	682	D- 003
		01/1978	12/1983	HITACHI	685	D- 004
		01/1978	12/1983	HITACHI	784	D- 010
	ZX 2.8 L	01/1978	12/1983	HITACHI	1-784	D- 010
		01/1978	12/1983	HITACHI	581	D- 001
		01/1978	12/1983	HITACHI	680	D- 003
		01/1978	12/1983	HITACHI	682	D- 003
		01/1978	12/1983	HITACHI	685	D- 004
		01/1978	12/1983	HITACHI	784	D- 010
310	1.4 L	01/1979	12/1980	HITACHI	682	D- 003
		01/1979	12/1980	HITACHI	685	D- 004
	1.5 L	01/1981	-	HITACHI	682	D- 003
		01/1981	-	HITACHI	685	D- 004
		01/1982	-	HITACHI	710	D- 006
510	1.6 L	01/1968	12/1973	HITACHI	1-684	D- 004
		01/1968	12/1973	HITACHI	1-784	D- 010
		01/1968	12/1973	HITACHI	582	D- 001
		01/1968	12/1973	HITACHI	681	D- 003
		01/1968	12/1973	HITACHI	683	D- 003
		01/1968	12/1973	HITACHI	684	D- 004
		01/1968	12/1973	HITACHI	784	D- 010
	2.0 L	01/1978	12/1979	HITACHI	1-784	D- 010
		01/1978	12/1979	HITACHI	581	D- 001
		01/1978	12/1979	HITACHI	680	D- 003
		01/1978	12/1979	HITACHI	784	D- 010
		01/1980	12/1981	HITACHI	1-782	D- 009
		01/1980	12/1981	HITACHI	682	D- 003
		01/1980	12/1981	HITACHI	685	D- 004
		01/1980	12/1981	HITACHI	782	D- 009
610	1.8 L	01/1973	-	HITACHI	1-684	D- 004
		01/1973	-	HITACHI	1-784	D- 010
		01/1973	-	HITACHI	581	D- 001
		01/1973	-	HITACHI	582	D- 001
		01/1973	-	HITACHI	680	D- 003
		01/1973	-	HITACHI	681	D- 003
		01/1973	-	HITACHI	683	D- 003
		01/1973	-	HITACHI	684	D- 004
		01/1973	-	HITACHI	784	D- 010
	2.0 L	01/1974	01/1976	HITACHI	1-784	D- 010
		01/1974	01/1976	HITACHI	581	D- 001
		01/1974	01/1976	HITACHI	680	D- 003
		01/1974	01/1976	HITACHI	784	D- 010
		01/1974	12/1976	HITACHI	1-684	D- 004

NISSAN		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
610	2.0 L	01/1974	12/1976	HITACHI	1-784	D- 010
		01/1974	12/1976	HITACHI	582	D- 001
		01/1974	12/1976	HITACHI	681	D- 003
		01/1974	12/1976	HITACHI	683	D- 003
		01/1974	12/1976	HITACHI	684	D- 004
		01/1974	12/1976	HITACHI	784	D- 010
620	Pick-up 1.8 L	01/1974	-	HITACHI	1-684	D- 004
		01/1974	-	HITACHI	1-784	D- 010
		01/1974	-	HITACHI	581	D- 001
		01/1974	-	HITACHI	582	D- 001
		01/1974	-	HITACHI	680	D- 003
		01/1974	-	HITACHI	681	D- 003
		01/1974	-	HITACHI	683	D- 003
		01/1974	-	HITACHI	684	D- 004
		01/1974	-	HITACHI	784	D- 010
	Pick-up 2.0 L	01/1975	12/1979	HITACHI	1-684	D- 004
		01/1975	12/1979	HITACHI	1-784	D- 010
		01/1975	12/1979	HITACHI	581	D- 001
		01/1975	12/1979	HITACHI	582	D- 001
		01/1975	12/1979	HITACHI	680	D- 003
		01/1975	12/1979	HITACHI	681	D- 003
		01/1975	12/1979	HITACHI	683	D- 003
		01/1975	12/1979	HITACHI	684	D- 004
		01/1975	12/1979	HITACHI	784	D- 010
710	1.8 L	01/1974	-	HITACHI	1-684	D- 004
		01/1974	-	HITACHI	1-784	D- 010
		01/1974	-	HITACHI	581	D- 001
		01/1974	-	HITACHI	582	D- 001
		01/1974	-	HITACHI	680	D- 003
		01/1974	-	HITACHI	681	D- 003
		01/1974	-	HITACHI	683	D- 003
		01/1974	-	HITACHI	684	D- 004
		01/1974	-	HITACHI	784	D- 010
	2.0 L	01/1975	12/1977	HITACHI	1-684	D- 004
		01/1975	12/1977	HITACHI	1-784	D- 010
		01/1975	12/1977	HITACHI	582	D- 001
		01/1975	12/1977	HITACHI	681	D- 003
		01/1975	12/1977	HITACHI	683	D- 003
		01/1975	12/1977	HITACHI	684	D- 004
		01/1975	12/1977	HITACHI	784	D- 010
720	Pick-up 2.2 L with diesel engine	01/1981	12/1983	HITACHI	1-782	D- 009
		01/1981	12/1983	HITACHI	782	D- 009
	Pick-up 2.4 L with diesel engine	01/1983	12/1986	HITACHI	1-782	D- 009
		01/1983	12/1986	HITACHI	782	D- 009
Almera	1.4i with CA14DE engine	07/1995	-	MITSUBISHI	799	J- 009
	1.6i with GA16DE engine	07/1995	-	MITSUBISHI	799	J- 009
Altima	2.4 L	01/1998	12/2001	MITSUBISHI	3-695	J- 003
	2.4 L A/T	01/1991	12/1991	MITSUBISHI	3-695	J- 003
	2.5 L A/T	01/2002	12/2003	MITSUBISHI	4-695	J- 003
	2.5 L M/T	01/1998	12/2001	MITSUBISHI	3-695	J- 003
Bluebird	1.8 Coupe with L18T engine	01/1980	05/1984	HITACHI	1-784	D- 010
		01/1980	05/1984	HITACHI	581	D- 001
		01/1980	05/1984	HITACHI	680	D- 003
		01/1980	05/1984	HITACHI	784	D- 010
		01/1980	05/1984	MITSUBISHI	692	J- 001
	1.8 with L18 engine	07/1974	11/1979	HITACHI	1-784	D- 010
		07/1974	11/1979	HITACHI	581	D- 001
		07/1974	11/1979	HITACHI	680	D- 003
		07/1974	11/1979	HITACHI	784	D- 010
		07/1974	11/1979	MITSUBISHI	692	J- 001

NISSAN		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Bluebird	1.8 with L18S engine	01/1980	05/1984	HITACHI	1-784	D- 010
		01/1980	05/1984	HITACHI	581	D- 001
		01/1980	05/1984	HITACHI	680	D- 003
		01/1980	05/1984	HITACHI	784	D- 010
		01/1980	05/1984	MITSUBISHI	692	J- 001
Caball	YC340 with ED30 diesel engine	-	-	HITACHI	2-689	D- 006
Capstar	2.5 D	02/1986	-	HITACHI	980	D- 011
	F20 2.0	01/1979	01/1981	MITSUBISHI	690	J- 001
	F22 1.6 with Z16 engine	01/1982	-	HITACHI	711	D- 006
	F22 2.0 with Z20 engine	01/1982	12/1988	HITACHI	711	D- 006
Cedric	200C	01/1970	-	HITACHI	711	D- 006
	240C	01/1970	12/1972	HITACHI	711	D- 006
	240K	01/1970	12/1972	HITACHI	711	D- 006
	240K GT	01/1970	12/1972	HITACHI	711	D- 006
	240Z	01/1970	12/1972	HITACHI	711	D- 006
	260C	01/1973	-	HITACHI	711	D- 006
	260Z	01/1973	-	HITACHI	711	D- 006
Cherry	1.3 with E13 engine	05/1982	10/1986	HITACHI	710	D- 006
	1.3 with L13 engine	05/1982	10/1986	MITSUBISHI	4-698	J- 005
		05/1982	10/1986	MITSUBISHI	692	J- 001
		05/1982	10/1986	MITSUBISHI	698	J- 004
	1.5 with E15S engine	11/1983	11/1986	HITACHI	710	D- 006
		11/1983	10/1986	MITSUBISHI	690	J- 001
Civilian	K-MC341 with ED33 diesel engine	-	-	HITACHI	2-689	D- 006
Clipper	YC341 with ED30 diesel engine	-	-	HITACHI	2-689	D- 006
Condor	Truck CK25 (FD6)	-	-	HITACHI	1-982	D- 013
	Truck CN90	-	-	HITACHI	1-982	D- 013
	Truck RK90	-	-	HITACHI	1-982	D- 013
D21	Pick-up 2.4 L	01/1986	12/1987	HITACHI	682	D- 003
		01/1986	12/1987	HITACHI	685	D- 004
		01/1986	12/1989	HITACHI	1-782	D- 009
		01/1986	12/1989	HITACHI	782	D- 009
		01/1988	12/1995	HITACHI	713	D- 007
		01/0990	12/1995	MITSUBISHI	794	J- 008
		01/1996	12/1997	MITSUBISHI	4-793	J- 008
		01/1996	12/1997	MITSUBISHI	793	J- 007
	Pick-up 2.5 D 4WD with TD25 engine	08/1987	02/1998	HITACHI	1-981	D- 011
	Pick-up 2.5 TD 4WD with TD25TI engine	05/1998	-	HITACHI	1-981	D- 011
	Pick-up 3.0 L	01/1986	12/1988	HITACHI	1-713	D- 007
Datsun	160 J 1.6 with L16T engine	01/1973	02/1982	HITACHI	1-784	D- 010
		01/1973	02/1982	HITACHI	581	D- 001
		01/1973	02/1982	HITACHI	680	D- 003
		01/1973	02/1982	HITACHI	784	D- 010
		01/1973	02/1982	MITSUBISHI	692	J- 001
	160 J 1.6i.e. with L16 engine	01/1978	02/1982	HITACHI	1-784	D- 010
		01/1978	02/1982	HITACHI	581	D- 001
		01/1978	02/1982	HITACHI	680	D- 003
		01/1978	02/1982	HITACHI	784	D- 010
		01/1978	02/1982	MITSUBISHI	692	J- 001
	180 B 1.8	05/1977	01/1981	HITACHI	1-784	D- 010
		05/1977	01/1981	HITACHI	581	D- 001
		05/1977	01/1981	HITACHI	680	D- 003
		05/1977	01/1981	HITACHI	784	D- 010
		05/1977	01/1981	MITSUBISHI	692	J- 001
Entra	1.5 L	01/1982	12/1983	HITACHI	710	D- 006
	1.6 L	01/1989	12/1990	MITSUBISHI	4-792	J- 007
		01/1989	12/1990	MITSUBISHI	792	J- 007
Estaquitas		01/1994	12/2006	BOSCH	4-777	A- 041
Excavator	EX60 with ED6 diesel engine	-	-	HITACHI	2-689	D- 006

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Excavator	EX60 with FD33 diesel engine	-	-	HITACHI	2-689	D- 006
	EX60 with FD6 diesel engine	-	-	HITACHI	2-689	D- 006
	EX60 with FE6 diesel engine	-	-	HITACHI	2-689	D- 006
	EX60 with SD33T diesel engine	-	-	HITACHI	2-689	D- 006
F10	1.4 L	01/1978	-	HITACHI	682	D- 003
		01/1978	-	HITACHI	685	D- 004
Frontier	2.8 diesel com motor 4.07 TCA	06/2002	-	BOSCH	2-972	A- 049
		01/2002	07/2005	BOSCH	5-972	A- 049
	2.8 with 4.07 TCA diesel engine	01/2002	07/2005	BOSCH	5-972	A- 049
	Pick-up 2.4 L	01/1998	12/2001	MITSUBISHI	4-793	J- 008
		01/1998	12/2001	MITSUBISHI	793	J- 007
Hikari	E16 Estándar	01/1984	12/1993	BOSCH	4-777	A- 041
		01/1984	12/1993	BOSCH	5-775	A- 039
	E16 STD	01/1984	12/1993	BOSCH	4-777	A- 041
		01/1984	12/1993	BOSCH	5-775	A- 039
Infiniti	G20 2.0 L	01/1999	-	HITACHI	2-719	D- 008
	I30 3.0 L	01/1996	-	HITACHI	719	D- 008
	Q45 4.5 L	01/1990	12/1994	MITSUBISHI	4-792	J- 007
		01/1990	12/1994	MITSUBISHI	792	J- 007
	QX4 3-3 L	01/1991	12/2000	MITSUBISHI	4-695	J- 003
Interstar	2.2 DT	01/2002	-	VALEO	2-496	N- 006
	Box dCi 120	07/2002	-	VALEO	2-496	N- 006
	Box dCi 90	07/2002	-	VALEO	2-496	N- 006
	Bus dCi 100	04/2006	-	VALEO	2-496	N- 006
	Bus dCi 120	09/2006	-	VALEO	2-496	N- 006
	Bus dCi 90	07/2002	-	VALEO	2-496	N- 006
	Flatbed/Chassis dCi 100	02/2004	-	VALEO	2-496	N- 006
King Cap	2.3 D with SD23 engine	09/1985	04/1992	HITACHI	980	D- 011
	2.4 with KA24E engine	04/1992	-	MITSUBISHI	794	J- 008
	2.5 D with SD25 engine	09/1985	10/1987	HITACHI	980	D- 011
King Van	2.0 with Z20S engine	11/1986	10/1988	HITACHI	711	D- 006
King Vanette	2.0 with Z20S engine	03/1988	05/1990	HITACHI	711	D- 006
Laurel	2.4 with L24E/ L24S engine	01/1981	12/1984	HITACHI	711	D- 006
		01/1985	12/1987	HITACHI	1-784	D- 010
		01/1985	12/1987	HITACHI	581	D- 001
		01/1985	12/1987	HITACHI	680	D- 003
		01/1985	12/1987	HITACHI	784	D- 010
		01/1985	12/1987	MITSUBISHI	690	J- 001
	200 L with L20 engine	01/1971	12/1980	HITACHI	711	D- 006
	3.0	11/1984	-	HITACHI	711	D- 006
	3.0i	03/1986	-	HITACHI	711	D- 006
Lift Trucks	CEF SD22 with diesel engine	-	-	HITACHI	583	D- 002
		-	-	HITACHI	688	D- 005
	CEF SD25 with diesel engine	-	-	HITACHI	583	D- 002
		-	-	HITACHI	688	D- 005
	CF SD22 with diesel engine	-	-	HITACHI	583	D- 002
		-	-	HITACHI	688	D- 005
	CPF SD22 with diesel engine	-	-	HITACHI	583	D- 002
		-	-	HITACHI	688	D- 005
	CPF SD25 with diesel engine	-	-	HITACHI	583	D- 002
		-	-	HITACHI	688	D- 005
	CQF SD22 with diesel engine	-	-	HITACHI	583	D- 002
		-	-	HITACHI	688	D- 005
	F01 SD22 with diesel engine	-	-	HITACHI	583	D- 002
		-	-	HITACHI	688	D- 005
	F02 SD25 with diesel engine	-	-	HITACHI	583	D- 002
		-	-	HITACHI	688	D- 005
	H01 SD25 with diesel engine	-	-	HITACHI	583	D- 002
		-	-	HITACHI	688	D- 005

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Lift Trucks	H02 SD25 with diesel engine	-	-	HITACHI	583	D- 002
		-	-	HITACHI	688	D- 005
	QF02 SD22 with diesel engine	-	-	HITACHI	583	D- 002
		-	-	HITACHI	688	D- 005
	QF02 SD23 with diesel engine	-	-	HITACHI	583	D- 002
		-	-	HITACHI	688	D- 005
Maxima	2.0 with VQ20 engine	10/1994	-	HITACHI	719	D- 008
	2.0 with VQ30 engine	10/1994	-	HITACHI	719	D- 008
	3.0 L	01/1985	12/1988	HITACHI	1-585	D- 002
		01/1985	12/1988	HITACHI	585	D- 002
		01/1989	12/1993	HITACHI	1-719	D- 008
		01/1989	12/1994	HITACHI	718	D- 008
	3.0 with VQ20 engine	10/1994	-	HITACHI	719	D- 008
	3.0 with VQ30 engine	10/1994	-	HITACHI	719	D- 008
	3.0i with VG30E engine	10/1988	-	HITACHI	718	D- 008
Micra	1.0i	12/1982	01/1993	HITACHI	710	D- 006
		12/1982	01/1993	MITSUBISHI	690	J- 001
	1.0i with MA10S engine	12/1982	12/1989	HITACHI	710	D- 006
		12/1982	12/1989	MITSUBISHI	4-698	J- 005
		12/1982	12/1989	MITSUBISHI	692	J- 001
		12/1982	12/1989	MITSUBISHI	698	J- 004
	1.2	01/1989	01/1993	HITACHI	710	D- 006
		01/1989	01/1993	MITSUBISHI	690	J- 001
	1.2 L	01/1984	12/1991	HITACHI	710	D- 006
	1.2 with MA12S engine	07/1986	-	HITACHI	710	D- 006
		07/1986	-	MITSUBISHI	4-698	J- 005
		07/1986	-	MITSUBISHI	692	J- 001
		07/1986	-	MITSUBISHI	698	J- 004
Multi	2.0 L	01/1986	12/1988	HITACHI	682	D- 003
		01/1986	12/1988	HITACHI	685	D- 004
NX	1.6 L	01/1991	12/1992	HITACHI	1-719	D- 008
		01/1991	12/1992	HITACHI	710	D- 006
	2.0 L	01/1991	12/1992	HITACHI	2-719	D- 008
Pathfinder	3.0 L	01/1988	12/1988	HITACHI	1-713	D- 007
	3.3 L	01/1996	12/2000	MITSUBISHI	4-695	J- 003
Patrol	2.8 diesel	10/1984	03/1989	BOSCH	3-674	A- 030
	2.8 with L28 engine	07/1980	08/1988	HITACHI	1-784	D- 010
		07/1980	08/1988	HITACHI	581	D- 001
		07/1980	08/1988	HITACHI	680	D- 003
		07/1980	08/1988	HITACHI	784	D- 010
		07/1980	08/1988	MITSUBISHI	690	J- 001
	Hardtop 2.8 with L28 engine	07/1980	08/1988	HITACHI	1-784	D- 010
		07/1980	08/1988	HITACHI	581	D- 001
		07/1980	08/1988	HITACHI	680	D- 003
		07/1980	08/1988	HITACHI	710	D- 006
		07/1980	08/1988	HITACHI	784	D- 010
		07/1980	-	MITSUBISHI	690	J- 001
		07/1980	08/1988	MITSUBISHI	4-698	J- 005
		07/1980	08/1988	MITSUBISHI	692	J- 001
		07/1980	08/1988	MITSUBISHI	698	J- 004
	Station Wagon 2.8 with L28 engine	07/1980	08/1988	HITACHI	1-784	D- 010
		07/1980	08/1988	HITACHI	581	D- 001
		07/1980	08/1988	HITACHI	680	D- 003
		07/1980	08/1988	HITACHI	784	D- 010
		07/1980	08/1988	MITSUBISHI	690	J- 001
		-	-	HITACHI	2-982	D- 013
		-	-	HITACHI	982	D- 012
Pick-up	2.2 D with SD22 engine	01/1982	01/1984	HITACHI	2-981	D- 012
	2.3 D with SD23 engine	04/1983	03/1986	HITACHI	2-981	D- 012
	2.4					

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Pick-up	2.4	01/1994	12/1998	BOSCH	4-777	A- 041
		01/1994	12/1998	BOSCH	6-775	A- 040
		01/1996	12/2006	BOSCH	5-777	A- 041
	2.4 with D21 engine	01/1999	12/2004	BOSCH	4-777	A- 041
		01/1999	12/2004	BOSCH	6-775	A- 040
	2.5 D 4WD with SD25 engine	04/1983	03/1983	HITACHI	2-981	D- 012
	King Cab 2.4	01/1995	12/1998	BOSCH	6-775	A- 040
	with SD33 Diesel engine	-	-	HITACHI	2-982	D- 013
		-	-	HITACHI	982	D- 012
	with SD33T Diesel engine	-	-	HITACHI	2-982	D- 013
		-	-	HITACHI	982	D- 012
Prairie	1.5 S with E15S engine	01/1984	12/1987	HITACHI	710	D- 006
		01/1984	12/1987	MITSUBISHI	4-698	J- 005
		01/1984	12/1987	MITSUBISHI	692	J- 001
		01/1984	12/1987	MITSUBISHI	698	J- 004
	1.5 with M10 engine	02/1982	09/1989	MITSUBISHI	4-792	J- 007
		02/1982	09/1989	MITSUBISHI	792	J- 007
	1.8 SGL with CA18S engine	07/1983	12/1985	HITACHI	710	D- 006
		07/1983	12/1985	MITSUBISHI	690	J- 001
Primastar	Box dCi 140	07/2003	-	VALEO	2-496	N- 006
	Box dCi 150	09/2006	-	VALEO	2-496	N- 006
	Bus dCi 140	07/2003	-	VALEO	2-496	N- 006
	Bus dCi 150	09/2006	-	VALEO	2-496	N- 006
Primera	1.6	04/1996	-	MARELLI	8-395	H- 003
	1.6 16V with GA16DE engine	09/1996	-	MITSUBISHI	4-792	J- 007
		09/1996	-	MITSUBISHI	792	J- 007
	Traveller 1.6 16V with GA16DE engine	04/1998	-	MITSUBISHI	4-792	J- 007
		04/1998	-	MITSUBISHI	792	J- 007
	Traveller 1.6i with GA16DE engine	03/1994	03/1998	MITSUBISHI	4-792	J- 007
		03/1994	03/1998	MITSUBISHI	792	J- 007
	Traveller 1.6i with GA16DS engine	07/1990	03/1998	MITSUBISHI	4-792	J- 007
		07/1990	03/1998	MITSUBISHI	792	J- 007
	Traveller 2.0 16V with SR20DE (MPI) engine	04/1998	-	MITSUBISHI	4-793	J- 008
		04/1998	-	MITSUBISHI	793	J- 007
	Traveller 2.0 16V with SR20DI (SPI) engine	04/1998	-	MITSUBISHI	4-793	J- 008
		04/1998	-	MITSUBISHI	793	J- 007
	Traveller 2.0i with SR20DI (SPI) engine	07/1990	12/1995	MITSUBISHI	4-793	J- 008
		07/1990	12/1995	MITSUBISHI	793	J- 007
Pulsar	1.6 L	01/1985	12/1988	HITACHI	682	D- 003
		01/1985	12/1988	HITACHI	685	D- 004
		01/1983	12/1988	HITACHI	710	D- 006
		01/1989	12/1989	HITACHI	1-719	D- 008
		01/1989	12/1990	MITSUBISHI	4-792	J- 007
		01/1989	12/1990	MITSUBISHI	792	J- 007
		01/1989	12/1990	MITSUBISHI	799	J- 009
Safari	Turbo N-BRG161 (SD33)	-	-	HITACHI	2-982	D- 013
		-	-	HITACHI	982	D- 012
	Turbo N-BRG161 (SD33T)	-	-	HITACHI	2-982	D- 013
		-	-	HITACHI	982	D- 012
	Turbo N-VR161 (SD33)	-	-	HITACHI	2-982	D- 013
		-	-	HITACHI	982	D- 012
	Turbo N-VR161 (SD33T)	-	-	HITACHI	2-982	D- 013
		-	-	HITACHI	982	D- 012
	Van NVRG161 (SD33)	-	-	HITACHI	2-982	D- 013
		-	-	HITACHI	982	D- 012
	Van NVRG161 (SD33T)	-	-	HITACHI	2-982	D- 013
		-	-	HITACHI	982	D- 012
		-	-	HITACHI	2-982	D- 013
		-	-	HITACHI	982	D- 012
Sentra	1.5 L					

NISSAN		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Sentra	1.5 L	01/1982	12/1983	HITACHI	710	D- 006
	1.6 16V	01/1996	12/2000	BOSCH	4-777	A- 041
		01/1996	12/2000	BOSCH	5-775	A- 039
	1.6 L	01/1985	12/1988	HITACHI	682	D- 003
		01/1985	12/1988	HITACHI	685	D- 004
		01/1983	12/1988	HITACHI	710	D- 006
		01/1989	12/1993	HITACHI	1-719	D- 008
		01/1989	12/1990	MITSUBISHI	4-792	J- 007
		01/1989	12/1990	MITSUBISHI	792	J- 007
		01/1989	12/1990	MITSUBISHI	799	J- 009
	1.6 L 16V automatic	01/1996	12/1998	BOSCH	3-777	A- 041
	1.8 L	01/2003	12/2005	DELCO REMY	5-860	B- 031
	160i com motor GA16DE	05/1995	06/1997	BOSCH	3-775	A- 039
	2.0 L	01/1991	12/1998	HITACHI	2-719	D- 008
	2.5 L M/T	01/2002	12/2002	MITSUBISHI	3-695	J- 003
		01/1996	12/2008	BOSCH	6-473	A- 005
Skyline		01/1972	12/1976	HITACHI	711	D- 006
Stanza	2.0 L	01/1982	12/1987	HITACHI	710	D- 006
		01/1982	12/1989	HITACHI	682	D- 003
		01/1982	12/1989	HITACHI	685	D- 004
	2.4 L	01/1990	12/1992	MITSUBISHI	4-793	J- 008
		01/1990	12/1992	MITSUBISHI	793	J- 007
Sunny	1.4i with GA14 engine	10/1990	-	MITSUBISHI	799	J- 009
	1.5 with A15 engine	06/1979	02/1982	HITACHI	1-784	D- 010
		06/1979	02/1982	HITACHI	582	D- 001
		06/1979	02/1982	HITACHI	681	D- 003
		06/1979	02/1982	HITACHI	784	D- 010
	1.6i with GA16 engine	11/1990	-	MITSUBISHI	799	J- 009
	2.0 GTI-R 4x4 with SR20DET engine	10/1990	05/1995	MITSUBISHI	4-793	J- 008
		10/1990	05/1995	MITSUBISHI	793	J- 007
	I 1.3 Lim with E13 engine	03/1982	09/1987	HITACHI	710	D- 006
		03/1982	09/1987	MITSUBISHI	4-698	J- 005
		03/1982	09/1987	MITSUBISHI	692	J- 001
		03/1982	09/1987	MITSUBISHI	698	J- 004
	I 1.3 with B11 engine	08/1982	01/1986	MITSUBISHI	4-792	J- 007
		08/1982	01/1986	MITSUBISHI	792	J- 007
	I 1.3 with N13 engine	01/1986	05/1989	HITACHI	710	D- 006
		01/1986	05/1989	MITSUBISHI	690	J- 001
	I 1.5 with B11 engine	03/1982	08/1986	HITACHI	710	D- 006
		03/1982	08/1986	MITSUBISHI	4-792	J- 007
		03/1982	08/1986	MITSUBISHI	690	J- 001
		03/1982	08/1986	MITSUBISHI	792	J- 007
	I 1.5 with E15S engine	03/1982	10/1986	HITACHI	710	D- 006
		03/1982	10/1986	MITSUBISHI	4-698	J- 005
		03/1982	10/1986	MITSUBISHI	692	J- 001
		03/1982	10/1986	MITSUBISHI	698	J- 004
	I 1.6 with N13 engine	01/1986	12/1991	MITSUBISHI	4-792	J- 007
		01/1986	12/1991	MITSUBISHI	792	J- 007
	II 1.0 with N13 engine	01/1986	12/1991	MITSUBISHI	4-792	J- 007
		01/1986	12/1991	MITSUBISHI	792	J- 007
	II 1.3 with E13S engine	06/1986	-	HITACHI	710	D- 006
		06/1986	-	MITSUBISHI	4-698	J- 005
		06/1986	-	MITSUBISHI	692	J- 001
		06/1986	-	MITSUBISHI	698	J- 004
	II 1.3 with N13 engine	01/1986	03/1989	MITSUBISHI	4-792	J- 007
		01/1986	03/1989	MITSUBISHI	792	J- 007
	II 1.4 LX with GA14S engine	10/1988	08/1991	HITACHI	710	D- 006
		10/1988	08/1991	MITSUBISHI	4-698	J- 005
		10/1988	08/1991	MITSUBISHI	692	J- 001
		10/1988	08/1991	MITSUBISHI	698	J- 004

NISSAN		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Sunny	II 1.4 with N13 engine	10/1988	12/1991	MITSUBISHI	4-792	J- 007
		10/1988	12/1991	MITSUBISHI	792	J- 007
	II 1.6i 12V with GA16i engine	06/1986	-	HITACHI	685	D- 004
		06/1986	-	MITSUBISHI	690	J- 001
	II 1.6i 4x4 with E16i engine	06/1986	-	HITACHI	685	D- 004
		06/1986	-	MITSUBISHI	690	J- 001
	II 1.6i Kombi with E16i engine	08/1986	-	HITACHI	685	D- 004
		06/1986	-	MITSUBISHI	690	J- 001
	II Coupè 1.6i 4X4 with E16i engine	06/1986	-	MITSUBISHI	690	J- 001
	II Coupè 1.6i Coupè with E16i engine	06/1986	-	MITSUBISHI	690	J- 001
	III 1.6 i 16V 4WD with GA16DS engine	10/1990	05/1995	MITSUBISHI	4-792	J- 007
		10/1990	05/1995	MITSUBISHI	792	J- 007
	III 2.0 GTI 16V with SR20DE engine	10/1990	05/1995	MITSUBISHI	4-793	J- 008
		10/1990	05/1995	MITSUBISHI	793	J- 007
	III 2.0i 16V with SR20DE engine	10/1990	05/1995	MITSUBISHI	4-793	J- 008
		10/1990	05/1995	MITSUBISHI	793	J- 007
Terrano	2.4	05/1996	-	MITSUBISHI	794	J- 008
	2.4 with KA24E engine	02/1993	05/1996	MITSUBISHI	794	J- 008
	3.0 V6	-	-	HITACHI	1-713	D- 007
	I 2.7 TD 4WD with TD27T engine	02/1989	02/1996	HITACHI	1-981	D- 011
Tsubame	1.6 16V	01/1993	12/2003	BOSCH	4-777	A- 041
		01/1993	12/2003	BOSCH	5-775	A- 039
	Automatic	01/1993	-	BOSCH	6-473	A- 005
Tsuru	B13 1.6 16V	01/1994	12/2004	BOSCH	4-777	A- 041
		01/1994	12/2004	BOSCH	5-775	A- 039
	Estándar	01/1984	12/1993	BOSCH	4-777	A- 041
		01/1984	12/1993	BOSCH	5-775	A- 039
	GS	01/1993	-	BOSCH	6-473	A- 005
	II Estándar	01/1984	12/1993	BOSCH	4-777	A- 041
		01/1984	12/1993	BOSCH	5-775	A- 039
	II STD	01/1984	12/1993	BOSCH	4-777	A- 041
		01/1984	12/1993	BOSCH	5-775	A- 039
	III	01/1993	12/2000	BOSCH	6-473	A- 005
	STD	01/1984	12/1993	BOSCH	4-777	A- 041
		01/1984	12/1993	BOSCH	5-775	A- 039
UD	CM80 with ED6 diesel engine	-	-	HITACHI	2-689	D- 006
	CM80 with FD33 diesel engine	-	-	HITACHI	2-689	D- 006
	CM80 with FD6 diesel engine	-	-	HITACHI	2-689	D- 006
	CM80 with FE6 diesel engine	-	-	HITACHI	2-689	D- 006
	CM80 with SD33T diesel engine	-	-	HITACHI	2-689	D- 006
	CM85 with ED6 diesel engine	-	-	HITACHI	2-689	D- 006
	CM85 with FD33 diesel engine	-	-	HITACHI	2-689	D- 006
	CM85 with FD6 diesel engine	-	-	HITACHI	2-689	D- 006
	CM85 with FE6 diesel engine	-	-	HITACHI	2-689	D- 006
	CM85 with SD33T diesel engine	-	-	HITACHI	2-689	D- 006
	CM87 with ED6 diesel engine	-	-	HITACHI	2-689	D- 006
	CM87 with FD33 diesel engine	-	-	HITACHI	2-689	D- 006
	CM87 with FD6 diesel engine	-	-	HITACHI	2-689	D- 006
	CM87 with FE6 diesel engine	-	-	HITACHI	2-689	D- 006
	CM87 with SD33T diesel engine	-	-	HITACHI	2-689	D- 006
	CM90 with ED6 diesel engine	-	-	HITACHI	2-689	D- 006
	CM90 with FD33 diesel engine	-	-	HITACHI	2-689	D- 006
	CM90 with FD6 diesel engine	-	-	HITACHI	2-689	D- 006
	CM90 with FE6 diesel engine	-	-	HITACHI	2-689	D- 006
	CM90 with SD33T diesel engine	-	-	HITACHI	2-689	D- 006
	CMA87 with ED6 diesel engine	-	-	HITACHI	2-689	D- 006
	CMA87 with FD33 diesel engine	-	-	HITACHI	2-689	D- 006
	CMA87 with FD6 diesel engine	-	-	HITACHI	2-689	D- 006
	CMA87 with FE6 diesel engine	-	-	HITACHI	2-689	D- 006

NISSAN		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
UD	CMA87 with SD33T diesel engine	-	-	HITACHI	2-689	D- 006
	N1630 with ED6 diesel engine	-	-	HITACHI	2-689	D- 006
	N1630 with FD33 diesel engine	-	-	HITACHI	2-689	D- 006
	N1630 with FE6 diesel engine	-	-	HITACHI	2-689	D- 006
	N1630 with SD33T diesel engine	-	-	HITACHI	2-689	D- 006
	RM80 with ED6 diesel engine	-	-	HITACHI	2-689	D- 006
	RM80 with FD33 diesel engine	-	-	HITACHI	2-689	D- 006
	RM80 with FD6 diesel engine	-	-	HITACHI	2-689	D- 006
	RM80 with FE6 diesel engine	-	-	HITACHI	2-689	D- 006
	RM80 with SD33T diesel engine	-	-	HITACHI	2-689	D- 006
	RM90 with ED6 diesel engine	-	-	HITACHI	2-689	D- 006
	RM90 with FD33 diesel engine	-	-	HITACHI	2-689	D- 006
	RM90 with FD6 diesel engine	-	-	HITACHI	2-689	D- 006
	RM90 with FE6 diesel engine	-	-	HITACHI	2-689	D- 006
	RM90 with SD33T diesel engine	-	-	HITACHI	2-689	D- 006
Urvan	2.0	01/1981	01/1982	MITSUBISHI	690	J- 001
	2.0 with Z20 engine	04/1982	-	HITACHI	711	D- 006
	Box 2.2 D	07/1981	11/1982	HITACHI	2-981	D- 012
	Box 2.3 D with SD23 engine	11/1982	05/1987	HITACHI	2-981	D- 012
	Box 2.3 D with TD23 engine	01/1988	-	HITACHI	1-981	D- 011
	Box 2.5 D with TD25 engine	12/1988	-	HITACHI	1-981	D- 011
	Bus 2.3 D with SD23 engine	04/1985	11/1988	HITACHI	1-981	D- 011
		04/1985	11/1988	HITACHI	2-981	D- 012
	Bus 2.5 D with TD25 engine	05/1989	-	HITACHI	1-981	D- 011
Ute	XFN	01/1988	12/1991	BOSCH	1-372	A- 002
Van	2.4 L	01/1987	12/1990	HITACHI	713	D- 007
X terra	2.4 L	01/2000	12/2001	MITSUBISHI	4-793	J- 008
		01/2000	12/2001	MITSUBISHI	793	J- 007
	2.8 diesel com motor 4.07 TCA	06/2001	-	BOSCH	2-972	A- 049
		02/2003	07/2005	BOSCH	5-972	A- 049
	2.8 with 4.07 TCA diesel engine	02/2003	07/2005	BOSCH	5-972	A- 049
OMC		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
Marine	all models 2.5 L	01/1984	12/1985	DELCO REMY	1-860	
	all models 3.0 L	01/1984	12/1995	DELCO REMY	1-860	
	all models 3.8 L	01/1984	12/1984	DELCO REMY	1-860	
	all models 4.3 L	01/1987	12/1995	DELCO REMY	1-860	
	all models 5.0 L	01/1986	12/1987	DELCO REMY	1-860	
	all models 5.7 L	01/1986	12/1995	DELCO REMY	1-860	
	all models 7.4 L	01/1990	12/1995	DELCO REMY	1-860	
	all models 8.2 L	01/1998	12/1991	DELCO REMY	1-860	
ONAN		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
Outdoor, OPE Marine /Industrial / Agriculture	with DL3 engine	01/1983	-	MITSUBISHI	895	J- 012
	with L317D engine	01/1983	-	MITSUBISHI	895	J- 012
	with L423 engine	01/1983	-	MITSUBISHI	895	J- 012
	with L634 engine	01/1983	-	MITSUBISHI	895	J- 012
	with MDL3 engine	01/1983	-	MITSUBISHI	895	J- 012
	with MDL4 engine	01/1983	-	MITSUBISHI	895	J- 012
PERKINS		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
Industrial	with 4-108 engine	01/1989	-	DELCO REMY	805	B- 025
	with 4-154 engine	01/1989	-	DELCO REMY	805	B- 025
Marine Engines	various models diesel engines	-	-	DELCO REMY	805	B- 025
Perkins 504		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
Perkins 510 V8		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016

PERKINS		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Perkins 540 V8		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-456	B- 016
Tractor 2-110	with 6-354 Perkins engine	01/1985	12/1986	DELCO REMY	450	B- 011
		01/1985	12/1986	DELCO REMY	7-450	B- 011
Tractor 2-88	with 6-354 Perkins engine	01/1985	12/1986	DELCO REMY	450	B- 011
		01/1985	12/1986	DELCO REMY	7-450	B- 011
PETERBILT		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
13.210	com motor 6 CT 8.3 litros	12/1986	-	BOSCH	831	A- 042
		12/1986	12/1996	BOSCH	1-831	A- 042
	with 6 CT 8.3 liters engine	12/1986	12/1996	BOSCH	1-831	A- 042
22.210	com motor 6 CT 8.3 litros	02/1988	-	BOSCH	831	A- 042
		02/1988	12/1999	BOSCH	1-831	A- 042
	with 6 CT 8.3 liters engine	02/1988	12/1999	BOSCH	1-831	A- 042
23.210	com motor 6 CT 8.3 litros	12/1986	-	BOSCH	1-831	A- 042
		12/1986	-	BOSCH	831	A- 042
	with 6 CT 8.3 liters engine	12/1986	-	BOSCH	1-831	A- 042
320	with Caterpillar C10 engine	-	-	PRESTOLITE	486	M- 006
	with Caterpillar C12 engine	-	-	PRESTOLITE	486	M- 006
	with Cummins C 8.3L engine	-	-	PRESTOLITE	486	M- 006
357 Series	with Caterpillar C10 engine	-	-	PRESTOLITE	486	M- 006
	with Caterpillar C12 engine	-	-	PRESTOLITE	486	M- 006
	with Cummins C 8.3L engine	-	-	PRESTOLITE	486	M- 006
375 Series	with Caterpillar C10 engine	-	-	PRESTOLITE	486	M- 006
	with Caterpillar C12 engine	-	-	PRESTOLITE	486	M- 006
	with Cummins C 8.3L engine	-	-	PRESTOLITE	486	M- 006
Truck	320 com motor Cummins ISC 8.3 litros	01/1991	01/2003	DELCO REMY	1-407	B- 007
		01/1991	01/2003	DELCO REMY	407	B- 007
	320 with 8.3 liters Cummins ISC engine	01/1991	01/2003	DELCO REMY	1-407	B- 007
		01/1991	01/2003	DELCO REMY	407	B- 007
	330 with 8.3 liters Cummins ISC engine	01/1996	01/2007	DELCO REMY	1-407	B- 007
		01/1996	01/2007	DELCO REMY	407	B- 007
	335 with 8.3 liters Cummins ISC engine	01/2005	01/2007	DELCO REMY	1-407	B- 007
		01/2005	01/2007	DELCO REMY	407	B- 007
	340 with 8.3 liters Cummins ISC engine	01/2006	01/2007	DELCO REMY	1-407	B- 007
		01/2006	01/2007	DELCO REMY	407	B- 007
PEUGEOT		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
104	all models with X engine	10/1972	06/1988	BOSCH	672	A- 029
		10/1972	06/1988	VALEO	561	N- 007
106	1.0	09/1991	04/1996	VALEO	491	N- 001
	1.0 i with CDY engine	07/1992	04/1996		377	
	1.0 i with CDZ engine	05/0996	-		377	
	1.0i com motor CDY	07/1992	04/1996	BOSCH	679	A- 031
		07/1992	04/1996		377	
	1.0i com motor CDZ	05/1996	-	BOSCH	679	A- 031
		05/0996	-		377	
	1.0i with TU9, TU9M engine	01/2003	-	VALEO	3-494	N- 004
		09/1991	-	VALEO	491	N- 001
	1.1 i with HDZ engine	09/1991	-		377	
	1.1 i with HFX engine	03/2000	-		377	
	1.1 with HDZ (TU1M) engine	09/1991	04/1996	VALEO	491	N- 001
	1.1 with TU1, TU1M engine	09/1991	-	VALEO	491	N- 001
	1.1i com motor HDZ	09/1991	-	BOSCH	679	A- 031
		09/1991	-		377	
	1.1i com motor HFX	03/2000	-	BOSCH	679	A- 031
		03/2000	-		377	
	1.1i with TU1, TU1M engine	09/1991	-	VALEO	491	N- 001
	1.3 with TU2J2 engine	09/1991	04/1996	VALEO	491	N- 001

PEUGEOT		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
106	1.4 with KDX (TU3MC), KDY (TU3M) engine	09/1991	04/1996	VALEO	491	N- 001
	1.4 with KFZ (TU3J2/Z) engine	09/1991	04/1996	VALEO	491	N- 001
	1.4 with TU3, TU32 engine	09/1991	-	VALEO	491	N- 001
	1.6 with NFY (TU5J2) engine	01/1994	04/1996	VALEO	491	N- 001
	1.6 with NFZ (TU5JP) engine	06/1993	04/1996	VALEO	491	N- 001
	I 1.0 with CDY (TU9M) engine	09/1991	04/1996	VALEO	491	N- 001
	I 1.0 with TU9, TU9M engine	09/1991	-	VALEO	491	N- 001
	I 1.5 D	03/1994	05/1996	VALEO	490	N- 001
	II 1.0i	09/2000	-	MITSUBISHI	1-993	J- 015
	II 1.0i with CDZ (TU9M) engine	01/1997	-	VALEO	491	N- 001
	II 1.1i	05/1996	-	MITSUBISHI	1-993	J- 015
	II 1.1i with HDY (TU1M) engine	01/1997	-	VALEO	491	N- 001
	II 1.1i with HDZ (TU1M), HFX engine	05/1996	-	VALEO	491	N- 001
	II 1.4i	05/1996	-	MITSUBISHI	1-993	J- 015
	II 1.4i with KFW/ KFX (TU3JP) engine	05/1996	-	VALEO	491	N- 001
	II 1.4i with TU3FM, TU3M, TU3FJ engine	09/1991	-	VALEO	491	N- 001
	II 1.6 S16	05/1996	-	MITSUBISHI	1-993	J- 015
	II 1.6 S16 with NFX (TU5J4) engine	05/1996	-	VALEO	491	N- 001
	II 1.6i	05/1996	-	MITSUBISHI	1-993	J- 015
	II 1.6i with NFW (TU5J2), NFY (TU5J2) engine	05/1996	-	VALEO	491	N- 001
	II 1.6i with NFZ (TU5JP) engine	05/1996	-	VALEO	491	N- 001
205	1.4i com motor KDX	10/1994	09/1998	BOSCH	679	A- 031
		10/1994	09/1998		377	
	1.4i com motor KDY	10/1994	09/1998	BOSCH	679	A- 031
		10/1994	09/1998		377	
	1.4i com motor KDZ	07/1988	10/1990	BOSCH	679	A- 031
		07/1988	10/1990		377	
	1.4i with KDX engine	10/1994	09/1998		377	
	1.4i with KDY engine	10/1994	09/1998		377	
	1.4i with KDZ engine	07/1988	10/1990		377	
	1.6 CTI with XU5 engine	03/1987	-	ISKRA	3-579	E- 001
	1.6 GTI with XU5 engine	03/1987	-	ISKRA	3-579	E- 001
	1.6 com motor XU7 4 cilindros	-	-	PRESTOLITE	485	M- 004
	1.6 with 4 cylinders XU7 engine	-	-	PRESTOLITE	485	M- 004
	1.9 CTI with XU9 engine	07/1990	-	ISKRA	3-579	E- 001
	1.9 GTI with XU9 engine	07/1990	-	ISKRA	3-579	E- 001
	1.9 com motor diesel XUD9 4 cilindros	-	-	PRESTOLITE	485	M- 004
	1.9 with 4 cylinders XUD9 diesel engine	-	-	PRESTOLITE	485	M- 004
	I 1.0 with TU9 engine	10/1987	-	VALEO	491	N- 001
	I 1.0 with XV8 engine	02/1983	09/1987	BOSCH	672	A- 029
		02/1983	09/1987	VALEO	561	N- 007
	I 1.1 with XW7 engine	02/1983	09/1987	BOSCH	672	A- 029
		02/1983	09/1987	VALEO	561	N- 007
	I Cabriolet 1.0 with TU9 engine	10/1987	-	VALEO	491	N- 001
	I Cabriolet 1.1 CJ with HDZ (TU1M) engine	10/1989	12/1994	VALEO	491	N- 001
	I Cabriolet 1.1 with XW7 engine	02/1983	09/1987	BOSCH	672	A- 029
		02/1983	09/1987	VALEO	561	N- 007
	I Cabriolet 1.4 CJ with 150D (XY7) engine	03/1988	05/1989	VALEO	491	N- 001
	I Cabriolet 1.4 CJ with 150G (XY7) engine	03/1988	05/1989	VALEO	491	N- 001
	I Cabriolet 1.4 CJ with K1D (TU3A) engine	03/1989	12/1994	VALEO	491	N- 001
	I Cabriolet 1.4 CJ with KAY (TU3CP) engine	01/1989	09/1993	VALEO	491	N- 001
	I Cabriolet 1.4 CJ with KDY (TU3M) engine	05/1991	12/1994	VALEO	491	N- 001
	I Cabriolet 1.4 CJ with KDZ (TU3M) engine	05/1991	12/1994	VALEO	491	N- 001
	I Cabriolet 1.4 with XY7, XY6B, XY8, XY7CP engine	02/1983	10/1990	VALEO	561	N- 007
	I Convertible 1.6 CJ with BDY (XU5M3Z) engine	08/1992	09/1999	BOSCH	376	A- 003
	I Convertible 1.9 CTI with DFZ (XU9J1) engine	10/1987	12/1994	BOSCH	376	A- 003
	II 1.0 with TU9 engine	10/1987	09/1998	VALEO	491	N- 001
	II 1.1 with H1B (TU1) engine	10/1987	10/1990	VALEO	491	N- 001
	II 1.1 with HDZ (TU1M) engine	07/1989	09/1998	VALEO	491	N- 001

PEUGEOT		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
205	II 1.1 with TU1 engine	01/1987	-	VALEO	491	N- 001
	II 1.3 Rallye with TU24 engine	01/1987	10/1990	VALEO	491	N- 001
	II 1.3 with TU24 engine	01/1987	-	VALEO	491	N- 001
	II 1.4 with K1D (TU3A) engine	01/1987	10/1990	VALEO	491	N- 001
	II 1.4 with K2B (TU3S) engine	06/1987	12/1989	VALEO	491	N- 001
	II 1.4 with KDY (TU3M) engine	07/1988	09/1998	VALEO	491	N- 001
	II 1.4 with KDZ (TU3M) engine	07/1988	09/1998	VALEO	491	N- 001
	II 1.4 with KFX (TU3JP) engine	07/1988	09/1998	VALEO	491	N- 001
	II 1.4 with TU3 engine	10/1987	-	VALEO	491	N- 001
	II 1.4 with TU3S engine	10/1987	-	VALEO	491	N- 001
	II 1.6 Aut. with BDY (XU5M2Z) engine	05/1990	09/1998	BOSCH	376	A- 003
	II 1.6 Aut. with BDY (XU5M3Z) engine	05/1990	09/1998	BOSCH	376	A- 003
	II 1.6 with B1E (XU51C) engine	10/1987	12/1994	BOSCH	376	A- 003
	II 1.9 GTI Cat with DFZ (XU9J1) engine	10/1987	07/1994	BOSCH	376	A- 003
	II 1.9 GTI with DKZ (XU9JAZ) engine	10/1987	09/1998	BOSCH	376	A- 003
	II Cabriolet 1.4 with 3S engine	10/1987	-	VALEO	491	N- 001
	II Cabriolet 1.4 with TU3 engine	10/1987	-	VALEO	491	N- 001
	II Cabriolet 1.4 with TU3CP engine	10/1987	-	VALEO	491	N- 001
	II Cabriolet 1.4i with TU3M engine	07/1988	-	VALEO	491	N- 001
	diesel	10/1983	-	MITSUBISHI	993	J- 015
206	1.0 16V com motor D4D	02/2001	-	VALEO	2-492	N- 002
		02/2001	-	VALEO	3-492	N- 003
	1.1i with HFX (TU1JP) engine	09/1998	-	VALEO	491	N- 001
	1.1i with HFZ (TU1JP) engine	09/1998	-	VALEO	491	N- 001
	1.4	11/2000	-	VALEO	2-494	N- 004
	1.4i with KFX (TU3JP) engine	09/1998	-	VALEO	491	N- 001
	1.6	11/2000	-	VALEO	2-494	N- 004
	1.6 16V	11/2000	-	VALEO	2-494	N- 004
	1.6i com motor TU5Jp4	-	-	BOSCH	679	A- 031
		-	-		377	
	1.6i with TU5Jp4 engine	-	-		377	
	1.9 D with DW8. engine	09/1998	-	MITSUBISHI	993	J- 015
	1.9 D with DW8/L3 engine	09/1998	11/2001	VALEO	599	N- 011
	1.9 D with DW8B/L4 engine	09/1998	11/2001	VALEO	599	N- 011
	2.0 HDi 90 with DW10TD/L3 engine	12/1999	-	VALEO	599	N- 011
	2.0 HDi with DW10. engine	09/1998	-	MITSUBISHI	993	J- 015
	CC 1.6 16V with 2D engine	09/2000	-	MITSUBISHI	1-993	J- 015
	Fastback 1.1i with 2A/C engine	09/1998	-	MITSUBISHI	1-993	J- 015
	Fastback 1.4 16V with 2A/C engine	10/2003	-	MITSUBISHI	1-993	J- 015
	Fastback 1.4i with 2A/C engine	09/1998	-	MITSUBISHI	1-993	J- 015
	Fastback 1.6 16V with 2A/C engine	12/2000	-	MITSUBISHI	1-993	J- 015
	Fastback 1.6i with 2A/C engine	09/1998	-	MITSUBISHI	1-993	J- 015
	SW 1.1with 2E/K engine	07/2002	-	MITSUBISHI	1-993	J- 015
	SW 1.4 16V with 2E/K engine	10/2003	-	MITSUBISHI	1-993	J- 015
	SW 1.4 with 2E/K engine	07/2002	-	MITSUBISHI	1-993	J- 015
	SW 2.0 HDi with DW10TD/L4 engine	07/2002	-	VALEO	599	N- 011
305	1.1 L	01/1977	12/1988	PRESTOLITE	471	M- 001
	1.3 L	01/1977	12/1986	PRESTOLITE	471	M- 001
	1.5 L	01/1978	12/1988	PRESTOLITE	471	M- 001
	GLS	07/1987	07/1990	ISKRA	3-579	E- 001
	GR	10/1985	06/1987	ISKRA	3-579	E- 001
	GT	03/1987	07/1990	ISKRA	3-579	E- 001
	GTX	03/1987	07/1990	ISKRA	3-579	E- 001
	I 1.1 with XK5 engine	11/1977	06/1988	VALEO	597	N- 010
	I 1.3 with XL5 engine	11/1977	06/1980	VALEO	597	N- 010
	I 1.3 with XL5TR engine	11/1977	06/1980	VALEO	597	N- 010
	I 1.5 with XR5 engine	11/1977	11/1982	VALEO	597	N- 010
	I 1.5 with XR5A engine	11/1977	11/1982	VALEO	597	N- 010
	I 1.5 with XR5S engine	11/1977	11/1982	VALEO	597	N- 010

PEUGEOT		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
305	II 1.3 with XL5 engine	01/1982	07/1990	VALEO	597	N- 010
	II 1.5 with XR5 engine	11/1982	07/1990	VALEO	597	N- 010
	II 1.5 with XR5A engine	11/1982	07/1990	VALEO	597	N- 010
	SR	10/1985	06/1987	ISKRA	3-579	E- 001
	diesel	10/1982	-	MITSUBISHI	993	J- 015
	with XU engine	-	-	VALEO	492	N- 002
306	1.1 with HDZ (TU1M) engine	05/1993	-	VALEO	491	N- 001
	1.1i with TU1M engine	01/1993	-	VALEO	491	N- 001
	1.4 SL with KDX (TU3MC) engine	06/1994	-	VALEO	491	N- 001
	1.4 SL with KFW engine	06/1994	-	VALEO	491	N- 001
	1.4 SL with KFX (TU3JP) engine	06/1994	-	VALEO	491	N- 001
	1.4 with KDX (TU3MC) engine	05/1993	-	VALEO	491	N- 001
	1.4 with KFW engine	05/1993	-	VALEO	491	N- 001
	1.4 with KFX (TU3JP) engine	05/1993	-	VALEO	491	N- 001
	1.4 with TU3 engine	01/1993	-	VALEO	491	N- 001
	1.4 with TU32 engine	01/1993	-	VALEO	491	N- 001
	1.4 with TU3M/C engine	01/1993	-	VALEO	491	N- 001
	1.4i with TU3 engine	01/1993	-	VALEO	491	N- 001
	1.4i with TU32 engine	01/1993	-	VALEO	491	N- 001
	1.4i with TU3M/C engine	01/1993	-	VALEO	491	N- 001
	1.6 SR with NFZ (TU5JP) engine	06/1994	10/2000	VALEO	491	N- 001
	1.6 com motor TU5JP	-	-	VALEO	3-494	N- 004
	1.6 com motor XU7 4 cilindros	-	-	PRESTOLITE	485	M- 004
	1.6 with 4 cylinders XU7 engine	-	-	PRESTOLITE	485	M- 004
	1.6 with NFZ (TU5JP) engine	05/1993	10/2000	VALEO	491	N- 001
	1.6i Cabriolet com motor NFZ	05/1997	-	BOSCH	679	A- 031
		05/1997	-		377	
	1.6i com motor NFZ	01/1993	04/1997	BOSCH	679	A- 031
		01/1993	05/1997		377	
	1.6i with NFZ engine	01/1993	05/1997		377	
	1.6i with TU5JP engine	01/1993	-	VALEO	491	N- 001
	1.8	02/1993	-	MITSUBISHI	993	J- 015
	1.8 16V with LFY (XU7JP4) engine	03/1997	-	BOSCH	376	A- 003
	1.8 ST with LFZ (XU7JP) engine	06/1994	-	BOSCH	376	A- 003
	1.8 com motor XUD7	01/1995	-	VALEO	1-496	
		01/1995	-	VALEO	496	N- 006
	1.8i 16V com motor XU7JP4	10/1999	-	BOSCH	679	A- 031
	1.8i 16V with XU7JP4 engine	10/1999	-		377	
	1.8i 16Vcom motor XU7JP4	03/2000	-	BOSCH	3-973	A- 050
		03/2000	-	BOSCH	971	A- 048
		10/1999	-		377	
	1.8i com motor XU7JP	03/2000	-	BOSCH	3-973	A- 050
		03/2000	-	BOSCH	971	A- 048
	1.9 D	09/1997	-	BOSCH	873	A- 044
	1.9 D with DW8/L3 engine	09/1998	-	VALEO	599	N- 011
	1.9 TD	02/1993	-	MITSUBISHI	993	J- 015
	1.9 com motor diesel	10/1999	-	BOSCH	4-473	A- 005
		10/1999	-	BOSCH	4-973	A- 051
	1.9 com motor diesel XUD9 4 cilindros	-	-	PRESTOLITE	485	M- 004
	1.9 with 4 cylinders XUD9 diesel engine	-	-	PRESTOLITE	485	M- 004
	1.9 with diesel engine	10/1999	-	BOSCH	4-473	A- 005
		10/1999	-	BOSCH	4-973	A- 051
	2.0 16V com motor XU10J4/J4R/J4RS	01/1994	-	VALEO	1-497	
		01/1994	-	VALEO	497	N- 006
	2.0 HDi	06/1999	-	MITSUBISHI	993	J- 015
	2.0 HDi 90 with DW10TD/L4 engine	06/1999	-	VALEO	599	N- 011
	2.0 ST with RFX (XU10J2) engine	07/1994	-	BOSCH	376	A- 003
	2.0 com motor XU10J2/J2C/J4R/J4RS	01/1994	-	VALEO	1-496	
		01/1994	-	VALEO	496	N- 006

PEUGEOT		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
306	2.0 with RFZ (XU10J4R) engine	03/1997	-	BOSCH	376	A- 003
	Break 1.4 with KFW/ KFX (TU3JP) engine	03/1997	10/2000	VALEO	491	N- 001
	Break 1.6 with NFZ (TU5JP) engine	03/1997	-	VALEO	491	N- 001
	Break 1.8 16V with LFY (XU7JP4) engine	03/1997	-	BOSCH	376	A- 003
	Break 1.8 with LFZ (XU7JP) engine	03/1997	-	BOSCH	376	A- 003
	Break 2.0 HDi 90 with DW10TD/L4 engine	06/1999	-	VALEO	599	N- 011
	Cabriolet 1.6 with NFZ (TU5JP) engine	04/1996	10/2000	VALEO	491	N- 001
	Cabriolet 1.6i with NFZ engine	05/1997	-		377	
	Convertible 1.8 16V with LFY (XU7JP4) engine	07/2000	-	BOSCH	376	A- 003
	Convertible 1.8 with LFZ (XU7JP) engine	03/1994	-	BOSCH	376	A- 003
	Convertible 2.0 16V with RFV (XU10J4R) engine	03/1997	-	BOSCH	376	A- 003
	Convertible 2.0 with RFX (XU10J2) engine	03/1994	-	BOSCH	376	A- 003
	Hatcback 1.8 16V with LFY (XU7JP4) engine	03/1997	-	BOSCH	376	A- 003
	Hatcback 1.8 with LFZ (XU7JP) engine	05/1993	-	BOSCH	376	A- 003
	Hatcback 2.0 16V with RFV (XU10J4R) engine	03/1997	-	BOSCH	376	A- 003
	Hatcback 2.0 XSi with RFX (XU10J2) engine	05/1993	-	BOSCH	376	A- 003
	Hatchback 2.0 HDi 90 with DW10TD/L4 engine	06/1999	-	VALEO	599	N- 011
307	1.4 16V with 3A/C engine	11/2003	-	MITSUBISHI	1-993	J- 015
	1.4 with 3A/C engine	08/2000	-	MITSUBISHI	1-993	J- 015
	1.6 16V with 3A/C engine	08/2000	-	MITSUBISHI	1-993	J- 015
	2.0 16V with EW10A engine	03/2005	-	VALEO	599	N- 011
	2.0 16V with EW10J4S/L4 engine	06/2005	-	VALEO	599	N- 011
	2.0 HDi	05/2001	-	MITSUBISHI	993	J- 015
	2.0 HDi 110 FAP with DW10ATED/L4 engine	08/2000	-	VALEO	599	N- 011
	2.0 HDi 135 FAP with DW10BTED4/F engine	10/2003	-	VALEO	599	N- 011
	2.0 HDi 90 with DW10TD/L4 engine	08/2000	-	VALEO	599	N- 011
	2.0 HDi 90 with DW10TD/L4 engine.	03/2002	-	VALEO	599	N- 011
	Break 1.6 16V with 3E engine	03/2002	-	MITSUBISHI	1-993	J- 015
	Break 2.0 16V with EW10A engine	03/2005	-	VALEO	599	N- 011
	Break 2.0 HDi 135 FAP with DW10BTED4/F engine	02/2004	-	VALEO	599	N- 011
	CC 2.0 16V with EW10A engine	03/2005	-	VALEO	599	N- 011
	CC 2.0 16V with EW10J4S/L4 engine	10/2003	-	VALEO	599	N- 011
	SW 1.4 16V with 3H engine	11/2003	-	MITSUBISHI	1-993	J- 015
	SW 1.6 16V with 3H engine	03/2003	-	MITSUBISHI	1-993	J- 015
	SW 2.0 16V with EW10A engine	03/2005	-	VALEO	599	N- 011
	SW 2.0 HDi 110 FAP with DW10ATED/L4 engine	03/2002	-	VALEO	599	N- 011
	SW 2.0 HDi 135 FAP with DW10ATED/L4 engine	02/2004	-	VALEO	599	N- 011
	SW 2.0 HDi 90 with DW10TD/L4 engine	03/2002	-	VALEO	599	N- 011
309	1.6i with XU5 engine	09/1985	12/1993	ISKRA	3-579	E- 001
	1.8 with XUD7 engine	08/1986	12/1993	MITSUBISHI	993	J- 015
	1.9 D with XUD9 engine	08/1986	12/1993	MITSUBISHI	993	J- 015
	1.9 GTI	08/1989	12/1993	ISKRA	3-579	E- 001
	1.9i 16V with XU9 engine	09/1985	12/1993	ISKRA	3-579	E- 001
	1.9i with XU9 engine	09/1985	12/1993	ISKRA	3-579	E- 001
	I 1.4 with K1D (TU3A) engine	03/1989	07/1989	VALEO	491	N- 001
	I 1.4 with K2B (TU3S) engine	03/1989	07/1989	VALEO	491	N- 001
	I 1.4 with KDY (TU3M) engine	03/1989	07/1989	VALEO	491	N- 001
	I 1.4 with KDZ (TU3M) engine	03/1989	07/1989	VALEO	491	N- 001
	II 1.1 with HDZ (TU1M) engine	08/1990	12/1993	VALEO	491	N- 001
	II 1.1 with TU1 engine	07/1989	12/1992	VALEO	491	N- 001
	II 1.4 with K1D (TU3A) engine	07/1990	12/1993	VALEO	491	N- 001
	II 1.4 with KDY (TU3M)/ KDZ (TU3M) engine	07/1989	12/1993	VALEO	491	N- 001
	II 1.4 with TU3 engine	01/1991	06/1993	VALEO	491	N- 001
	II 1.4i with TU3 engine	01/1991	06/1993	VALEO	491	N- 001
404	1.6 with XC6 engine	04/1963	12/1971	VALEO	1-492	N- 002
		10/1968	07/1979	ISKRA	3-579	E- 001
		01/1961	12/1968	VALEO	560	N- 007
405	1.6 GL	06/1987	09/1992	ISKRA	3-579	E- 001
	1.6 GR	06/1987	09/1992	ISKRA	3-579	E- 001

PEUGEOT		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
405	1.6 SR	06/1987	09/1992	ISKRA	3-579	E- 001
	1.6 com motor XU52C	-	-	VALEO	3-494	N- 004
	1.6 com motor XU5JP	-	-	VALEO	3-494	N- 004
	1.6 com motor XU5M	-	-	VALEO	3-494	N- 004
	1.6 com motor XU7 4 cilindros	-	-	PRESTOLITE	485	M- 004
	1.6 with 4 cylinders XU7 engine	-	-	PRESTOLITE	485	M- 004
	1.8 D	06/1988	12/1992	MITSUBISHI	993	J- 015
	1.8 com motor XU7JP/PPR	-	-	VALEO	1-496	
		-	-	VALEO	496	N- 006
	1.8i com motor XU7UP	03/2000	-	BOSCH	3-973	A- 050
		03/2000	-	BOSCH	971	A- 048
	1.9 D	03/1995	-	BOSCH	873	A- 044
		01/1993	-	MITSUBISHI	993	J- 015
	1.9 GR	03/1988	09/1992	ISKRA	3-579	E- 001
		06/1987	09/1992	ISKRA	3-579	E- 001
	1.9 GRI	06/1987	09/1992	ISKRA	3-579	E- 001
	1.9 SR	06/1987	09/1992	ISKRA	3-579	E- 001
	1.9 SRI	03/1988	09/1992	ISKRA	3-579	E- 001
	1.9 TD	01/1993	-	MITSUBISHI	993	J- 015
	1.9 com motor XU9	-	-	VALEO	1-496	
		-	-	VALEO	496	N- 006
	1.9 com motor diesel XUD9 4 cilindros diesel	-	-	PRESTOLITE	485	M- 004
	1.9 com motor diesel XUD9A	10/1999	-	BOSCH	4-473	A- 005
		10/1999	-	BOSCH	4-973	A- 051
	1.9 com motor diesel XUD9TE	10/1999	-	BOSCH	4-473	A- 005
		10/1999	-	BOSCH	4-973	A- 051
	1.9 with 4 cylinders XUD9 diesel engine	-	-	PRESTOLITE	485	M- 004
	1.9 with XUD9A diesel engine	10/1999	-	BOSCH	4-473	A- 005
		10/1999	-	BOSCH	4-973	A- 051
	1.9 with XUD9TE diesel engine	10/1999	-	BOSCH	4-473	A- 005
		10/1999	-	BOSCH	4-973	A- 051
	1.9i com motor DDZ	09/1988	12/1992	BOSCH	873	A- 044
	2.0 com motor XU10J4/J4TE	-	-	VALEO	1-497	
		-	-	VALEO	497	N- 006
	Break 1.4 with KDX (TU3MC) engine	08/1992	10/1996	VALEO	491	N- 001
	I 1.4 with TU3 engine	07/1987	08/1993	VALEO	491	N- 001
	I 1.4 with TU3A engine	07/1987	08/1993	VALEO	491	N- 001
	I 1.4i with TU3 engine	07/1987	08/1993	VALEO	491	N- 001
	I 1.4i with TU3A engine	07/1987	08/1993	VALEO	491	N- 001
	I 1.6 with B1E (XU51C) engine	07/1987	12/1992	BOSCH	376	A- 003
	I 1.6 with BAZ (XU5CP) engine	07/1987	06/1988	BOSCH	376	A- 003
	I 1.6 with BDY (XU5M2Z) engine	07/1987	12/1992	BOSCH	376	A- 003
	I 1.6 with BDZ (XU5M) engine	10/1989	12/1992	BOSCH	376	A- 003
	I 1.9 with D2C (XU92C (U-KAT)) engine	07/1987	12/1992	BOSCH	376	A- 003
	I Break 1.6 with B1E (XU51C) engine	10/1988	08/1992	BOSCH	376	A- 003
	I Break 1.6 with BDY (XU5M2Z) engine	10/1988	08/1992	BOSCH	376	A- 003
	I Break 1.6 with BDY (XU5M3Z) engine	10/1988	08/1992	BOSCH	376	A- 003
	I Break 1.6 with BDZ (XU5M) engine	10/1988	08/1992	BOSCH	376	A- 003
	I Break 1.9 with D2C (XU92C (U-KAT)) engine	10/1988	08/1992	BOSCH	376	A- 003
	II 1.4 with KDX (TU3MC) engine	08/1992	10/1995	VALEO	491	N- 001
	II 1.6 with BDY (XU5M2Z) engine	08/1992	10/1995	BOSCH	376	A- 003
	II 1.6 with BDY (XU5M3Z) engine	08/1992	10/1995	BOSCH	376	A- 003
	II 1.6 with BDZ (XU5M) engine	08/1992	10/1995	BOSCH	376	A- 003
	II 1.6 with BFZ (XU5JP) engine	08/1992	10/1995	BOSCH	376	A- 003
	II 1.8 with LFZ (XU7JP) engine	08/1992	10/1995	BOSCH	376	A- 003
	II 2.0 4x4 with RFX (XU10J2) engine	08/1992	10/1995	BOSCH	376	A- 003
	II 2.0 with RFX (XU10J2) engine	08/1992	10/1995	BOSCH	376	A- 003
	II Break 1.6 with BDY (XU5M2Z) engine	08/1992	10/1996	BOSCH	376	A- 003
	II Break 1.6 with BDY (XU5M3Z) engine	08/1992	10/1996	BOSCH	376	A- 003

PEUGEOT		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
405	II Break 1.6 with BDZ (XU5M) engine	08/1992	10/1996	BOSCH	376	A- 003
	II Break 1.6 with BFZ (XU5JP) engine	08/1992	10/1996	BOSCH	376	A- 003
	II Break 1.8 with LFZ (XU7JP) engine	08/1992	10/1996	BOSCH	376	A- 003
	II Break 2.0 4x4 with RFX (XU10J2) engine	08/1992	10/1996	BOSCH	376	A- 003
	II Break 2.0 with RFX (XU10J2) engine	08/1992	10/1996	BOSCH	376	A- 003
	MI 16	06/1987	12/1992	ISKRA	3-579	E- 001
	with XU engine	-	-	VALEO	492	N- 002
406	1.6 com motor XU5JP	-	-	VALEO	1-496	
		-	-	VALEO	496	N- 006
	1.6 with BFZ (XU5JP) engine	11/1995	05/2004	BOSCH	376	A- 003
	1.8 16V with LFY (XU7JP4) engine	11/1995	10/2000	BOSCH	376	A- 003
	1.8 com motor EW7J4	-	-	VALEO	1-496	
		-	-	VALEO	496	N- 006
	1.8 with LFX (XU7JP) engine	05/1997	05/2004	BOSCH	376	A- 003
	1.9	01/1996	-	MITSUBISHI	993	J- 015
	1.9 D	01/1996	-	MITSUBISHI	993	J- 015
	1.9 TD	01/1996	-	MITSUBISHI	993	J- 015
	2.0 16V com motor EW10D/J4	01/1997	-	VALEO	1-496	
		01/1997	-	VALEO	496	N- 006
	2.0 16V with RFU (XU10J4R) engine	11/1995	05/2004	BOSCH	376	A- 003
	2.0 HDi	04/1999	-	MITSUBISHI	993	J- 015
	2.0 Turbo with RGX (XU10J2TE) engine	04/1996	05/2004	BOSCH	376	A- 003
	2.1 D	01/1996	-	MITSUBISHI	993	J- 015
	2.1 TD	01/1996	-	MITSUBISHI	993	J- 015
	2.2 HDi 16V	03/2000	-	MITSUBISHI	993	J- 015
	Break 1.8 16V with LFY (XU7JP4) engine	10/1996	10/2000	BOSCH	376	A- 003
	Break 1.8 with LFX (XU7JP) engine	05/1997	-	BOSCH	376	A- 003
	Break 2.0 16V with RFU (XU10J4R) engine	10/1996	-	BOSCH	376	A- 003
	Break 2.0 Turbo with RGX (XU10J2TE) engine	10/1996	-	BOSCH	376	A- 003
	Coupe 2.0 16V with RFV (XU10J4R) engine	03/1997	-	BOSCH	376	A- 003
504	1.6	10/1971	12/1977	ISKRA	3-579	E- 001
	1.6 L	01/1979	12/1986	PRESTOLITE	471	M- 001
	1.6 Pick-up	10/1979	12/1990	BOSCH	873	A- 044
	1.8	10/1971	12/1977	ISKRA	3-579	E- 001
	1.8 L	01/1971	12/1986	PRESTOLITE	471	M- 001
	1.8 Pick-up com motor 105	07/1984	12/1989	BOSCH	873	A- 044
	1.9 D (M20) with XD88 engine	03/1973	07/1986	VALEO	597	N- 010
	1.9 D Pick-up with XD4.88 engine	03/1981	06/1987	BOSCH	653	A- 028
	2.0	10/1971	12/1977	ISKRA	3-579	E- 001
	2.0 L	01/1971	12/1986	PRESTOLITE	471	M- 001
	2.0 L I	01/1971	12/1983	PRESTOLITE	471	M- 001
	2.1 D (A20, M20) with XD90 engine	02/1971	07/1986	VALEO	597	N- 010
	2.1 D Pick-up with XD4.90 engine	08/1981	-	BOSCH	653	A- 028
	2.1 D with XD4.90 engine	08/1981	-	BOSCH	653	A- 028
	2.3 D Pick-up with XD2 engine	07/1984	-	BOSCH	653	A- 028
	2.3 D with XD2 engine	07/1984	-	BOSCH	653	A- 028
	2.3 Pick-up diesel com motor 134	07/1984	12/1989	BOSCH	653	A- 028
	2.5 D Pick-up with XD3 engine	07/1987	-	BOSCH	653	A- 028
	Break 1.8 with XM7 engine	04/1971	07/1986	VALEO	1-492	N- 002
	Break 2.0 with XN1 engine	04/1971	07/1986	VALEO	1-492	N- 002
	Break 2.1 D (E20, F20) with XD90 engine	04/1971	07/1986	VALEO	597	N- 010
	Break 2.3 D (D20, F20) with XD2 engine	07/1975	07/1986	VALEO	597	N- 010
	Convertible 2.0 with 107 (XN2) engine	08/1982	08/1984	VALEO	1-492	N- 002
	Coupe 2.0 with 107 (XN2) engine	08/1982	08/1984	VALEO	1-492	N- 002
	Coupe 2.7 with 140 (ZMJ) engine	10/1977	08/1984	VALEO	1-492	N- 002
	D (A40, A45) with XD2 engine	07/1975	12/1983	VALEO	597	N- 010
	Diesel	09/1976	01/1983	ISKRA	3-579	E- 001
	Pick-up 1.6 L	01/1984	12/1986	PRESTOLITE	471	M- 001
	Pick-up 1.6 with XC7P engine	01/1980	06/1987	VALEO	1-492	N- 002

PEUGEOT		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
504	Pick-up 1.8 L	01/1984	12/1986	PRESTOLITE	471	M- 001
	Pick-up 1.8 with XM7 engine	07/1987	12/1989	VALEO	1-492	N- 002
	Pick-up 1.9 D with XD88 engine	01/1980	12/1989	VALEO	597	N- 010
	Pick-up 2.0 L	01/1979	12/1990	PRESTOLITE	471	M- 001
	Pick-up 2.3 D with XD2 engine	01/1980	12/1989	VALEO	597	N- 010
	Pick-up 2.3 D with XD3 engine	01/1980	12/1989	VALEO	597	N- 010
	Pick-up com motor diesel XD2	-	-	PRESTOLITE	801	M- 007
	Pick-up with XD2 diesel engine	-	-	PRESTOLITE	801	M- 007
	Ti	10/1971	09/1979	ISKRA	3-579	E- 001
	com motor diesel Indenor XD2L	-	-	PRESTOLITE	2-485	M- 005
	com motor diesel XD2	01/1994	-	PRESTOLITE	1-803	M- 009
		-	-	PRESTOLITE	801	M- 007
	i	09/1977	06/1983	ISKRA	3-579	E- 001
	with Indenor XD2L diesel engine	-	-	PRESTOLITE	2-485	M- 005
	with XD2 diesel engine	01/1994	-	PRESTOLITE	1-803	M- 009
		-	-	PRESTOLITE	801	M- 007
505	(551A) 2.3 Turbo diesel with XD2 engine	09/1980	06/1986	VALEO	597	N- 010
	(551A) 2.3 Turbo diesel with XD2S engine	09/1980	06/1986	VALEO	597	N- 010
	(551A) 2.5 diesel with XD3 engine	06/1981	12/1996	VALEO	597	N- 010
	1.6L	-	-	VALEO	597	N- 010
	1.8 L	01/1979	12/1992	PRESTOLITE	471	M- 001
		-	-	VALEO	597	N- 010
	1.8 with 105 (XM7) engine	01/1982	10/1985	VALEO	1-492	N- 002
	2.0 L	01/1979	12/1992	PRESTOLITE	471	M- 001
		-	-	VALEO	597	N- 010
	2.0 L I	01/1979	12/1982	PRESTOLITE	471	M- 001
	2.0 with 106 (XN1) engine	11/1980	12/1985	VALEO	1-492	N- 002
	2.0 with 106E (XN1A) engine	09/1985	09/1991	VALEO	1-492	N- 002
	2.3 D with XD2, XD2S engine	03/1981	06/1986	BOSCH	653	A- 028
	2.3 TD with XD2, XD2S engine	03/1981	06/1986	BOSCH	653	A- 028
	2.5 D with XD3, XD3.. engine	06/1981	-	BOSCH	653	A- 028
	2.5 TD with XD3, XD3.. engine	06/1981	-	BOSCH	653	A- 028
	Break 2.0 with 106 (XN1) engine	08/1983	12/1985	VALEO	1-492	N- 002
	Break 2.0 with 106E (XN1A) engine	09/1985	11/1987	VALEO	1-492	N- 002
	GL	05/1979	12/1993	ISKRA	3-579	E- 001
	GR	05/1979	12/1993	ISKRA	3-579	E- 001
	SR	05/1979	12/1993	ISKRA	3-579	E- 001
	com motor diesel Indenor XD3	-	-	PRESTOLITE	2-485	M- 005
	com motor diesel XD2	01/1994	-	PRESTOLITE	1-803	M- 009
	with Indenor XD3 diesel engine	-	-	PRESTOLITE	2-485	M- 005
	with XD2 diesel engine	01/1994	-	PRESTOLITE	1-803	M- 009
604	2.0 L	01/1981	12/1984	PRESTOLITE	471	M- 001
	2.3 TD with XD2S engine	03/1981	06/1983	BOSCH	653	A- 028
		09/1979	05/1983	VALEO	597	N- 010
	2.3 TD with XD2SC engine	09/1979	05/1983	VALEO	597	N- 010
	2.5 TD with XD3T engine	06/1983	06/1986	BOSCH	653	A- 028
		08/1983	12/1986	VALEO	597	N- 010
605	2.0 16V with RFV (XU10J4R) engine	07/1994	09/1999	BOSCH	376	A- 003
	2.0 Turbo with RGX (XU10J2TE) engine	07/1991	09/1999	BOSCH	376	A- 003
	2.0 Turbo with RGY (XU10J2TE) engine	07/1992	09/1999	BOSCH	376	A- 003
	2.0 with RFZ (XU10J2Z) engine	02/1990	09/1999	BOSCH	376	A- 003
	2.0 with RSA (XU102C) engine	06/1989	09/1999	BOSCH	376	A- 003
	2.1 D	03/1990	-	MITSUBISHI	993	J- 015
	2.1 TD	03/1990	-	MITSUBISHI	993	J- 015
607	2.2 16V with EW12J4/L4 engine	02/2000	-	VALEO	599	N- 011
	2.2 HDi	03/2000	-	MITSUBISHI	993	J- 015
806	1.8 with LFW (XU7JP) engine	07/1995	08/2002	BOSCH	376	A- 003
	1.9 D	10/1991	-	MITSUBISHI	993	J- 015
	2.0 16V with RFU (XU10J4R) engine	05/1998	09/2000	BOSCH	376	A- 003

PEUGEOT		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
806	2.0 HDi	08/1999	-	MITSUBISHI	993	J- 015
	2.0 Turbo with RGX (XU10J2TE) engine	06/1994	08/2002	BOSCH	376	A- 003
	2.0 with RFU (XU10J2) engine	06/1994	08/2002	BOSCH	376	A- 003
	2.0i	06/1994	-	MITSUBISHI	993	J- 015
	2.0i Turbo	06/1994	-	MITSUBISHI	993	J- 015
	2.1 D	04/1996	08/1999	MITSUBISHI	993	J- 015
807	2.0	06/2002	-	MITSUBISHI	993	J- 015
	2.2 HDi	06/2002	-	MITSUBISHI	993	J- 015
Boxer	1.9 com motor diesel XUD9 4 cilindros	-	-	PRESTOLITE	485	M- 004
	1.9 with 4 cylinders XUD9 diesel engine	-	-	PRESTOLITE	485	M- 004
	2.5 D com motor Peugeot	01/1999	12/2002	PRESTOLITE	484	M- 003
	2.5 D with XUD engine	02/1994	-	MITSUBISHI	993	J- 015
	2.5 TD with XUD engine	02/1994	-	MITSUBISHI	993	J- 015
	2.8 D com motor Peugeot	01/1999	12/2002	PRESTOLITE	484	M- 003
	2.8 TD com motor Peugeot	01/1999	12/2002	PRESTOLITE	484	M- 003
	Box 2.0	04/2002	-	BOSCH	376	A- 003
	Box 2.0i with RFW (XU10J2) engine	06/1994	04/2002	BOSCH	376	A- 003
	Bus 2.0 with RFL (XU10J2U) engine	04/2002	-	BOSCH	376	A- 003
	Bus 2.0i 4x4 with RFW (XU10J2) engine	08/1996	04/2002	BOSCH	376	A- 003
	Bus 2.0i with RFW (XU10J2) engine	03/1994	04/2002	BOSCH	376	A- 003
	Flatbad / Chassis 2.0i with RFW (XU10J2) engine	06/1994	04/2002	BOSCH	376	A- 003
Expert	1.9 D	04/1995	-	MITSUBISHI	993	J- 015
	1.9 TD	04/1995	-	MITSUBISHI	993	J- 015
	2.0 HDi with DW10ATED4 engine	07/2000	-	VALEO	599	N- 011
	Box 1.9 D 70 with DW8/L3 engine	12/1998	-	VALEO	599	N- 011
	Box 2.0 HDi with DW10ATED/L3 engine	07/2000	-	VALEO	599	N- 011
	Box 2.0 HDi with DW10ATED4 engine	07/2000	-	VALEO	599	N- 011
	Box 2.0 HDi with DW10BTED/W3 engine	07/2000	-	VALEO	599	N- 011
J 5	1.8	09/1981	-	ISKRA	3-579	E- 001
	1.8 L	01/1981	12/1984	PRESTOLITE	471	M- 001
	1.9 D	11/1987	-	MITSUBISHI	993	J- 015
	2.0	09/1981	-	ISKRA	3-579	E- 001
	2.0 L (CAT)	01/1981	12/1994	PRESTOLITE	471	M- 001
	Box 1.8 with 169B (XM7T) engine	01/1983	11/1988	VALEO	1-492	N- 002
	Box 2.5 D 4x4 with CRD93 (U25/661) engine	10/1990	-	VALEO	1-592	N- 009
	Box 2.5 TD 4x4 with CRD93LS (U25/673) engine	10/1990	-	VALEO	1-592	N- 009
	Bus 2.0 with 170 (XN1T) engine	01/1983	09/1990	VALEO	1-492	N- 002
	Bus 2.0 with 170B (XN1T) engine	09/1981	09/1990	VALEO	1-492	N- 002
	Bus 2.0 with 170D (XN1TACP) engine	10/1990	-	VALEO	1-492	N- 002
	Bus 2.5 D 4x4 with CRD93 (U25/661) engine	10/1990	-	VALEO	1-592	N- 009
	Bus 2.5 D with CRD93 (U25/661) engine	09/1981	-	VALEO	1-592	N- 009
	Bus 2.5 TD 4x4 with CRD93LS (U25/673) engine	10/1990	-	VALEO	1-592	N- 009
	Bus 2.5 TD with CRD93LS (U25/673) engine	10/1990	-	VALEO	1-592	N- 009
	Flatbed / Chassis 2.0 with 170 (XN1T) engine	01/1983	11/1988	VALEO	1-492	N- 002
	Flatbed / Chassis 2.0 with 170B (XN1T) engine	01/1986	11/1988	VALEO	1-492	N- 002
	Flatbed / Chassis 2.0 with 170D (XN1TACP) engine	10/1990	-	VALEO	1-492	N- 002
	Flatbed / Chassis 2.5 D 4x4x with CRD93 (U25/661) engine	10/1990	-	VALEO	1-592	N- 009
	Flatbed / Chassis 2.5 D with CRD93 (U25/661) engine	09/1981	-	VALEO	1-592	N- 009
	Flatbed / Chassis 2.5 TD 4x4x with CRD93LS (U25/673) engine	-	-	VALEO	1-592	N- 009
	Flatbed / Chassis 2.5 TD with CRD93LS (U25/673) engine	10/1990	-	VALEO	1-592	N- 009
J 7	1.6 with XC7P, XM7P engine	10/1971	06/1988	VALEO	595	N- 010
	1.8 with XC7P, XM7P engine	10/1971	06/1988	VALEO	595	N- 010
J 9	1.6	10/1980	-	VALEO	595	N- 010
	2.0	10/1980	-	VALEO	595	N- 010
	Box 2.1 D with XDP90 engine	03/1980	06/1987	VALEO	597	N- 010
	Box 2.5 D with XD3P engine	07/1982	06/1987	VALEO	597	N- 010
	Bus 2.5 D with XD3P engine	08/1982	06/1987	VALEO	597	N- 010
	Flatbed / Chassis 2.5 D with XD3P engine	07/1982	06/1987	VALEO	597	N- 010
Partner	1.1 with HDZ (TU1M) engine	06/1996	-	VALEO	491	N- 001

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Partner	1.1i GLP	12/2002	-	VALEO	2-494	N- 004
		06/1996	11/2002	VALEO	3-494	N- 004
	1.4 with KFX (TU3JP) engine	06/1996	-	VALEO	491	N- 001
	1.4i GLP	06/1996	11/2002	VALEO	2-494	N- 004
		06/1996	11/2002	VALEO	3-494	N- 004
	1.4i com motor KFX	07/1996	-	BOSCH	679	A- 031
		07/1996	-		377	
	1.4i with KFX engine	07/1996	-		377	
	1.6 com motor XU7 4 cilindros	-	-	PRESTOLITE	485	M- 004
	1.6 with 4 cylinders XU7 engine	-	-	PRESTOLITE	485	M- 004
	1.6i 16V	09/2000	11/2002	VALEO	2-494	N- 004
		09/2000	11/2002	VALEO	3-494	N- 004
	1.8 D with XUD7 engine	09/1996	-	MITSUBISHI	993	J- 015
	1.9 D with XUD9 engine	09/1996	-	MITSUBISHI	993	J- 015
	2.0 HDi with RHY engine	02/2000	-	MITSUBISHI	993	J- 015
	Box 1.9 D 4x4 with DW8B/L4 engine	04/2004	-	VALEO	599	N- 011
	Box 2.0 HDi 4x4 with RHY (DW10TD) engine	04/2004	-	VALEO	599	N- 011
	Box 2.0 HDi with DW10TD/L4 engine	04/2000	-	VALEO	599	N- 011
	Combispace 1.1 with HDZ (TU1M)/ HFX engine	06/1996	-	VALEO	491	N- 001
	Combispace 1.4 with KFX (TU3JP) engine	06/1996	-	VALEO	491	N- 001
	Combispace 1.6 16V with 5F engine	07/2001	08/2002	MITSUBISHI	1-993	J- 015
	Combispace 1.8 with LFX (XU7JB) engine	05/1997	-	BOSCH	376	A- 003
	Combispace 2.0 HDi with DW10TD/L4 engine	02/2000	-	VALEO	599	N- 011
	Combispace with DW8B/L4 engine	12/1998	-	VALEO	599	N- 011
Pick-up	T5B com motor diesel Indenor XD2L	-	-	PRESTOLITE	2-485	M- 005
	T5B with Indenor XD2L diesel engine	-	-	PRESTOLITE	2-485	M- 005
Ranch	1.4i	06/1996	11/2002	VALEO	2-494	N- 004
		06/1996	11/2002	VALEO	3-494	N- 004
PORSCHE		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
911	2.3 L	01/1972	12/1973	BOSCH	527	A- 010
	2.7 L	01/1974	12/1977	BOSCH	527	A- 010
	3.0 L	01/1976	12/1983	BOSCH	527	A- 010
	3.2 Carrera	-	-	BOSCH	729	A- 033
	3.2 L	01/1984	12/1989	BOSCH	527	A- 010
	3.3 L	01/1981	12/1989	BOSCH	527	A- 010
	3.3 Turbo	-	-	BOSCH	729	A- 033
	3.6 Carrera 4 com motor 64.21	09/1995	08/1997	BOSCH	473	A- 004
	3.6 Carrera 4S com motor 64.21	09/1995	08/1997	BOSCH	473	A- 004
	3.6 Targa 4 com motor 64.21	09/1995	08/1997	BOSCH	473	A- 004
	3.6 Targa com motor 64.21/22	09/1995	08/1997	BOSCH	473	A- 004
	3.6 Turbo com motor 64.60	09/1994	08/1997	BOSCH	473	A- 004
914	1.7	01/1969	12/1973	BOSCH	2-873	A- 045
	1.8	08/1973	02/1976	BOSCH	2-873	A- 045
924	2.0 Carrera GT with M31.50 engine	06/1980	10/1986	BOSCH	771	A- 036
	2.0 Turbo with M31.01 engine	11/1978	06/1980	BOSCH	771	A- 036
	2.0 Turbo with M31.03 engine	06/1980	10/1986	BOSCH	771	A- 036
	2.5 S with M44.07 engine	09/1985	07/1987	BOSCH	771	A- 036
	2.5 S with M44.08 engine	09/1985	07/1987	BOSCH	771	A- 036
	2.5 S with M44.09 engine	08/1987	07/1988	BOSCH	771	A- 036
	2.5 S with M44.10 engine	08/1987	07/1988	BOSCH	771	A- 036
	3.3 Turbo with 047.8, .9 engine	01/1976	08/1985	BOSCH	625	A- 020
928	5.0 GT	-	-	BOSCH	729	A- 033
	5.0 S4	-	-	BOSCH	729	A- 033
	5.0 S4/CS	-	-	BOSCH	729	A- 033
	5.4 GTS	-	-	BOSCH	729	A- 033
930	3.0 L	01/1976	12/1977	BOSCH	527	A- 010
	3.3 L	01/1978	12/1979	BOSCH	527	A- 010
944	2.5 S with M44.40 engine	08/1986	07/1988	BOSCH	771	A- 036
	2.5 Turbo with M44.50 engine	08/1985	07/1988	BOSCH	771	A- 036

PORSCHE		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
944	2.5 Turbo with M44.51 engine	08/1985	07/1988	BOSCH	771	A- 036
	2.5 Turbo with M44.52 engine	09/1987	07/1991	BOSCH	771	A- 036
	2.5 with M44.01 engine	06/1981	07/1987	BOSCH	771	A- 036
	2.5 with M44.02 engine	01/1985	07/1987	BOSCH	771	A- 036
	2.5 with M44.03 engine	06/1981	07/1987	BOSCH	771	A- 036
	2.5 with M44.04 engine	01/1985	07/1987	BOSCH	771	A- 036
	2.5 with M44.05 engine	06/1981	07/1987	BOSCH	771	A- 036
	2.5 with M44.06 engine	06/1981	07/1987	BOSCH	771	A- 036
	2.5 with M44.07 engine	01/1985	07/1987	BOSCH	771	A- 036
	2.5 with M44.08 engine	01/1985	07/1987	BOSCH	771	A- 036
	2.5 with M44.09 engine	08/1987	12/1990	BOSCH	771	A- 036
	2.5 with M44.10 engine	08/1987	12/1990	BOSCH	771	A- 036
	2.7 with M44.11 engine	11/1988	08/1989	BOSCH	771	A- 036
	2.7 with M44.12 engine	11/1988	08/1989	BOSCH	771	A- 036
959	2.8L	-	-	BOSCH	729	A- 033
968	com motor M 44.43/.44	08/1981	11/1995	BOSCH	472	A- 003
PUMA		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
914	com motor D 229-4	09/1995	-	BOSCH	632	A- 022
RENAULT		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
440	1.7	09/1988	-	VALEO	594	N- 009
	1.7i	09/1988	-	VALEO	594	N- 009
	ES	09/1988	-	VALEO	594	N- 009
	Turbo	09/1988	-	VALEO	594	N- 009
460	1.7	03/0990	-	VALEO	594	N- 009
	1.7i	03/0990	-	VALEO	594	N- 009
	ES	03/0990	-	VALEO	594	N- 009
	Turbo	03/0990	-	VALEO	594	N- 009
480	1.7	02/1987	-	VALEO	594	N- 009
	ES	05/1987	-	VALEO	594	N- 009
	Turbo	05/1987	-	VALEO	594	N- 009
Alpine V6	2.5 Turbo with Z7U engine	01/1988	12/1990	VALEO	593	N- 009
	2.5 Turbo with Z7U-734 engine	01/1985	12/1990	VALEO	593	N- 009
	2.9 GT with Z6W engine	01/1985	12/1990	VALEO	593	N- 009
Avantime	2.2 dCi	05/2002	05/2003	VALEO	2-496	N- 006
Clio	1.0 16V com motor D4D	06/1999	-	VALEO	2-492	N- 002
		06/1999	-	VALEO	3-492	N- 003
	1.0 com motor D4D	-	-	VALEO	2-498	
	1.0 com motor D7D	10/1999	-	VALEO	4-495	N- 005
	1.0i 8V com motor D7D 760	09/1999	-	BOSCH	1-777	A- 040
	1.0i 8V with D7D 760 engine	09/1999	-	BOSCH	1-777	A- 040
	1.1	04/1996	-	BOSCH	373	A- 002
	1.2i com motor D7F 726	10/1996	-	BOSCH	373	A- 002
	1.6 16V	03/2000	-	VALEO	2-494	N- 004
	1.6i com motor C3L	07/1999	-	BOSCH	478	A- 007
	1.6i com motor K7M 746	09/1999	-	BOSCH	1-777	A- 040
	1.6i with K7M 746 engine	09/1999	-	BOSCH	1-777	A- 040
	I 1.2 with D7F 730 engine	01/1996	09/1998	VALEO	4-495	N- 005
	I 1.2 with E7F 700 engine	05/1990	09/1998	VALEO	1-491	N- 001
	I 1.2 with E7F 706 engine	01/1991	01/1998	VALEO	1-491	N- 001
	I 1.2 with E7F 708 engine	05/1990	09/1998	VALEO	1-491	N- 001
	I 1.2 with E7F 750 engine	05/1990	09/1998	VALEO	1-491	N- 001
	I 1.4 with E7J 718 engine	01/1991	01/1998	VALEO	1-491	N- 001
	I 1.4 with E7J 719 engine	01/1991	01/1998	VALEO	1-491	N- 001
	I 1.4 with E7J 754 engine	01/1991	01/1998	VALEO	1-491	N- 001
	I 1.4 with E7J 756 engine	01/1991	01/1998	VALEO	1-491	N- 001
	I 1.4 with E7J 757 engine	01/1991	01/1998	VALEO	1-491	N- 001
	I 1.8 16V with F7P 722 engine	08/1991	06/1994	BOSCH	777	A- 040
	I 1.8 with F3P 710 engine	01/1991	01/1998	VALEO	1-491	N- 001
	I 1.8 with F3P 714 engine					

RENAULT		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Clio	I 1.8 with F3P 714 engine	01/1991	01/1998	VALEO	1-491	N- 001
	I Baccara with F2N engine	01/1990	-	VALEO	594	N- 009
	I Box 1.2 with E7F 706 engine	01/1991	01/1998	VALEO	1-491	N- 001
	I Box 1.2 with E7F 750 engine	01/1991	01/1998	VALEO	1-491	N- 001
	I RL with C1E engine	01/1990	-	VALEO	594	N- 009
	I RN with C1E engine	01/1990	-	VALEO	594	N- 009
	I RT with F2N engine	01/1990	-	VALEO	594	N- 009
	I Williams with F7R 700 engine	01/1994	09/1998	BOSCH	777	A- 040
	II 1.2 16V with D4F 712 engine	06/2001	-	VALEO	4-495	N- 005
	II 1.2 16V with D4F 714 engine	06/2001	-	VALEO	4-495	N- 005
	II 1.2 with D7F 710 engine	09/1998	-	VALEO	4-495	N- 005
	II 1.2 with D7F 720 engine	09/1998	-	VALEO	4-495	N- 005
	II 1.2 with D7F 726 engine	09/1998	-	VALEO	4-495	N- 005
	II 1.6 with K7M 744 engine	09/1998	-	VALEO	2-491	N- 001
	II 1.6 with K7M 745 engine	09/1998	-	VALEO	2-491	N- 001
	II 2.0 16V	03/1999	10/2007	BOSCH	379	A- 003
	II Box 1.1 with D7F 720 engine	09/1998	-	VALEO	4-495	N- 005
	II Box 1.1 with D7F 722 engine	09/1998	-	VALEO	4-495	N- 005
	com motor 1.4	-	-	PRESTOLITE	3-716	M- 007
	com motor C3L 1.6	-	-	PRESTOLITE	1-716	M- 007
	com motor diesel F8Q 1.9	-	-	PRESTOLITE	3-716	M- 007
	II 1.2i	10/1999	-	BOSCH	373	A- 002
	with 1.4 engine	-	-	PRESTOLITE	3-716	M- 007
	with C3L 1.6 engine	-	-	PRESTOLITE	1-716	M- 007
	with F8Q 1.9 diesel engine	-	-	PRESTOLITE	3-716	M- 007
Espace	2.1 L Turbo diesel	01/1984	12/1990	PRESTOLITE	801	M- 007
	II 2.0i 16V	10/1998	10/2002	BOSCH	379	A- 003
	II 2.1 L Turbo diesel	01/1991	12/1996	PRESTOLITE	801	M- 007
	II 2.8 V6 with Z7W 712/ Z7W 713 engine	01/1991	08/1996	VALEO	593	N- 009
	III 2.0 with F3R 728 engine	11/1996	10/2000	VALEO	1-491	N- 001
	III 2.0 with F3R 729 engine	11/1996	10/2000	VALEO	1-491	N- 001
	III 2.0 with F3R 742 engine	11/1996	10/2000	VALEO	1-491	N- 001
	III 2.0 with F3R 768 engine	11/1996	10/2000	VALEO	1-491	N- 001
	III 2.0 with F3R 769 engine	11/1996	10/2000	VALEO	1-491	N- 001
	III 2.2 D	11/1997	01/2000	VALEO	2-496	N- 006
	III 2.2 dCi	07/2000	10/2002	VALEO	2-496	N- 006
Estafette	1.1	02/1962	12/1981	VALEO	1-596	N- 010
	1.3	10/1975	09/1980	VALEO	561	N- 007
		08/1969	12/1981	VALEO	1-596	N- 010
Express	1.6 diesel com motor F8M 720	03/1986	03/1997	BOSCH	1-777	A- 040
	1.6 diesel com motor F8M 730	10/1987	08/1991	BOSCH	1-777	A- 040
	1.6 diesel com motor F8M 736	09/1991	03/1997	BOSCH	1-777	A- 040
	1.6 diesel com motor F8M 760	09/1991	03/1997	BOSCH	1-777	A- 040
	1.6 diesel with F8M 720 engine	03/1986	03/1997	BOSCH	1-777	A- 040
	1.6 diesel with F8M 730 engine	10/1987	08/1991	BOSCH	1-777	A- 040
	1.6 diesel with F8M 736 engine	09/1991	03/1997	BOSCH	1-777	A- 040
	1.6 diesel with F8M 760 engine	09/1991	03/1997	BOSCH	1-777	A- 040
		01/1985	01/1992	VALEO	594	N- 009
Extra	1.6 diesel com motor F8M 720	03/1986	03/1997	BOSCH	1-777	A- 040
	1.6 diesel com motor F8M 730	10/1987	08/1991	BOSCH	1-777	A- 040
	1.6 diesel com motor F8M 736	09/1991	03/1997	BOSCH	1-777	A- 040
	1.6 diesel com motor F8M 760	09/1991	03/1997	BOSCH	1-777	A- 040
	1.6 diesel with F8M 720 engine	03/1986	03/1997	BOSCH	1-777	A- 040
	1.6 diesel with F8M 730 engine	10/1987	08/1991	BOSCH	1-777	A- 040
	1.6 diesel with F8M 736 engine	09/1991	03/1997	BOSCH	1-777	A- 040
	1.6 diesel with F8M 760 engine	09/1991	03/1997	BOSCH	1-777	A- 040
Fuego	1.4 GTL with 847-720 engine	03/1980	10/1985	VALEO	595	N- 010
	1.4 TL with 847-720 engine	03/1980	10/1985	VALEO	595	N- 010
	1.6 Turbo with A5L-750 engine	09/1983	10/1985	BOSCH	528	A- 010

RENAULT		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Fuego	1.6 Turbo with A5L-750 engine	09/1983	10/1985	BOSCH	672	A- 029
		09/1983	10/1985	VALEO	561	N- 007
	1.6 with A2M, ..A6M engine	03/1980	10/1985	BOSCH	528	A- 010
		03/1980	10/1985	BOSCH	672	A- 029
		03/1980	10/1985	VALEO	561	N- 007
	2.0	-	-	PRESTOLITE	471	M- 001
	2.1 L Turbo diesel	01/1982	12/1985	PRESTOLITE	801	M- 007
	2.2 L	-	-	PRESTOLITE	471	M- 001
	GTL with R1360 engine	02/1980	-	ISKRA	3-579	E- 001
	TL with R1360 engine	02/1980	-	ISKRA	3-579	E- 001
Kangoo	1.0 16V com motor D4D	06/1999	-	VALEO	2-492	N- 002
		06/1999	-	VALEO	3-492	N- 003
	1.0 com motor D7D	10/1999	-	VALEO	1-491	N- 001
		10/1999	-	VALEO	4-495	N- 005
	1.2 16V with D4F 712 engine	06/2001	-	VALEO	4-495	N- 005
	1.2 16V with D4F 714 engine	06/2001	-	VALEO	4-495	N- 005
	1.2 16V with D4F 716 engine	06/2001	-	VALEO	4-495	N- 005
	1.2 with D7F 710 engine	03/1998	-	VALEO	4-495	N- 005
	1.2 with D7F 720 engine	03/1998	-	VALEO	4-495	N- 005
	1.2 with D7F 722 engine	03/1998	-	VALEO	4-495	N- 005
	1.2 with D7F 726 engine	03/1998	-	VALEO	4-495	N- 005
	1.2 with D7F 744 engine	03/1998	-	VALEO	4-495	N- 005
	1.2 with D7F 746 engine	03/1998	-	VALEO	4-495	N- 005
	1.2i	10/1997	-	BOSCH	373	A- 002
	1.4 with E7J 634 engine	03/1998	-	VALEO	1-491	N- 001
		03/1998	-	VALEO	2-491	N- 001
	1.4 with E7J 635 engine	03/1998	-	VALEO	1-491	N- 001
		03/1998	-	VALEO	2-491	N- 001
	1.4 with E7J 780 engine	03/1998	-	VALEO	1-491	N- 001
		03/1998	-	VALEO	2-491	N- 001
	1.4 with K7J 700 engine	03/1998	-	VALEO	1-491	N- 001
		03/1998	-	VALEO	2-491	N- 001
	1.4 with K7J 701 engine	03/1998	-	VALEO	1-491	N- 001
		03/1998	-	VALEO	2-491	N- 001
	1.6 16V com motor K4M	03/2000	-	VALEO	2-494	N- 004
	1.6 com motor C3L	01/1994	-	VALEO	2-491	N- 001
	1.6 com motor K7M	06/1999	-	VALEO	2-491	N- 001
	Express 1.2 16V with D4F 712 engine	10/2001	-	VALEO	4-495	N- 005
	Express 1.2 16V with D4F 714 engine	10/2001	-	VALEO	4-495	N- 005
	Express 1.2 with D7F 710 engine	03/1998	-	VALEO	4-495	N- 005
	Express 1.2 with D7F 720 engine	03/1998	-	VALEO	4-495	N- 005
	Express 1.2 with D7F 722 engine	03/1998	-	VALEO	4-495	N- 005
	Express 1.2 with D7F 726 engine	03/1998	-	VALEO	4-495	N- 005
	Express 1.2 with D7F 744 engine	03/1998	-	VALEO	4-495	N- 005
	Express 1.2 with D7F 746 engine	03/1998	-	VALEO	4-495	N- 005
	Express 1.4 with K7J 634 engine	03/1998	-	VALEO	2-491	N- 001
	Express 1.4 with K7J 635 engine	03/1998	-	VALEO	2-491	N- 001
	Express 1.4 with K7J 701 engine	03/1998	-	VALEO	2-491	N- 001
	Express 1.4 with K7J 780 engine	03/1998	-	VALEO	2-491	N- 001
Laguna	1.8 Grandtour	03/2001	-	BOSCH	379	A- 003
	1.8 Grandtour 1	05/1998	02/2001	BOSCH	379	A- 003
	1.8 with F3P 720 engine	11/1993	03/2001	VALEO	1-491	N- 001
	1.8 with F3P 724 engine	11/1993	03/2001	VALEO	1-491	N- 001
	1.9	03/2001	-	VALEO	2-496	N- 006
	2.0 with F3R 722 engine	11/1993	03/2001	BOSCH	777	A- 040
		11/1993	03/2001	VALEO	1-491	N- 001
	2.0 with F3R 723 engine	11/1993	03/2001	BOSCH	777	A- 040
		11/1993	03/2001	VALEO	1-491	N- 001
	Grandtour 2.0 with F3R 722 engine	09/1995	03/2001	BOSCH	777	A- 040

RENAULT		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Laguna	Grandtour 2.0 with F3R 722 engine	09/1995	03/2001	VALEO	1-491	N- 001
	Grandtour 2.0 with F3R 723 engine	09/1995	03/2001	BOSCH	777	A- 040
		09/1995	03/2001	VALEO	1-491	N- 001
	I 1.8i 16V	05/1998	02/2001	BOSCH	379	A- 003
	I 2.0 Grandtour 2	09/1999	02/2001	BOSCH	379	A- 003
	I 2.0i 16V	09/1999	02/2001	BOSCH	379	A- 003
	II 1.8i 16V	03/2001	-	BOSCH	379	A- 003
	II 2.2 dCi	10/2001	-	VALEO	2-496	N- 006
	II Grandtour 2.2 dCi	10/2001	-	VALEO	2-496	N- 006
Lecar	1.4 L	01/1980	12/1983	VALEO	596	N- 010
Logan	1.0 com motor D4D	-	-	VALEO	2-498	
		01/2009	12/2010	BOSCH	6-271	A- 001
Manager	G 200	09/1991	03/1993	BOSCH	2-639	A- 024
	G 210	05/1992	10/1996	BOSCH	2-639	A- 024
	G 230ti	09/1991	10/1996	BOSCH	2-639	A- 024
Master	1.9	01/1998	-	MITSUBISHI	2-993	J- 015
	1.9 TDi	01/1998	-	MITSUBISHI	2-993	J- 015
	2.5	10/1997	-	MITSUBISHI	2-993	J- 015
	2.5 TD	01/1998	-	MITSUBISHI	2-993	J- 015
	2.8 DTi	10/1997	-	MITSUBISHI	2-993	J- 015
	II Box 2.2 dCi 90	09/2000	-	VALEO	2-496	N- 006
	II Box 2.5 D	07/1998	01/2001	MITSUBISHI	2-993	J- 015
	II Box 2.5 dCi 120	10/2001	-	VALEO	2-496	N- 006
	II Box 2.8 DTi	07/1998	10/2001	MITSUBISHI	2-993	J- 015
	II Bus 2.2 dCi 90	09/2000	-	VALEO	2-496	N- 006
	II Bus 2.5 D	07/1998	01/2001	MITSUBISHI	2-993	J- 015
	II Bus 2.5 dCi 120	10/2001	-	VALEO	2-496	N- 006
	II Bus 2.8 DTi	07/1998	10/2001	MITSUBISHI	2-993	J- 015
	II Flatbed 2.5 D	07/1998	01/2001	MITSUBISHI	2-993	J- 015
	II Flatbed 2.8 DTi	07/1998	10/2001	MITSUBISHI	2-993	J- 015
	III Box 2.5 dCi	08/2006	-	VALEO	2-496	N- 006
	III Flatbed/Chassis 2.5 dCi	10/2003	-	VALEO	2-496	N- 006
	T30 2.0 L diesel	01/1986	12/1997	PRESTOLITE	801	M- 007
Maxter	G 230ti	10/1992	05/1995	BOSCH	2-639	A- 024
Megane	1.6 16V com motor K4M	03/2001	-	VALEO	2-495	N- 005
	1.8 Grandtour	10/2000	09/2003	BOSCH	379	A- 003
	1.8i 16V	03/1999	10/2002	BOSCH	379	A- 003
	2.0i 16V	02/2000	10/2002	BOSCH	379	A- 003
	2.0i 16V com motor F7R 710	01/1996	04/1997	BOSCH	374	A- 002
	2.0i 16V com motor F7R 714	05/1997	10/2002	BOSCH	374	A- 002
	2.0i com motor F3R 751	09/1996	02/1999	BOSCH	374	A- 002
	2.0i com motor F3R 791	03/1997	10/2002	BOSCH	374	A- 002
	2.0i com motor F3R 797	04/1997	10/2002	BOSCH	374	A- 002
	Cabrio 2.0i 1	03/1999	09/2003	BOSCH	379	A- 003
	Cabriolet 1.6e with K7M 702 engine	10/1996	03/1999	VALEO	1-491	N- 001
	Cabriolet 1.6e with K7M 703 engine	10/1996	03/1999	VALEO	1-491	N- 001
	Cabriolet 2.0 16V with F7R 710 engine	10/1996	11/1999	VALEO	1-491	N- 001
	Cabriolet 2.0 16V with F7R 714 engine	10/1996	11/1999	VALEO	1-491	N- 001
	Classic 1.4 with E7J 626 engine	09/1996	-	VALEO	1-491	N- 001
		09/1996	-	VALEO	2-491	N- 001
	Classic 1.4 with E7J 764 engine	09/1996	-	VALEO	1-491	N- 001
		09/1996	-	VALEO	2-491	N- 001
	Classic 1.6e with K7M 702 engine	09/1996	03/1999	VALEO	1-491	N- 001
	Classic 1.6e with K7M 703 engine	09/1996	03/1999	VALEO	1-491	N- 001
	Classic 1.6e with K7M 790 engine	09/1996	03/1999	VALEO	1-491	N- 001
	Classic 1.6i with K7M 720 engine	09/1996	03/1999	VALEO	1-491	N- 001
	Classic 1.8i	05/2000	09/2003	BOSCH	379	A- 003
	Classic 2.0i	11/2000	09/2003	BOSCH	379	A- 003
	Classic 2.0i with F3R 750 engine	09/1996	-	VALEO	1-491	N- 001

RENAULT		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Megane	Classic 2.0i with F3R 751 engine	09/1996	-	VALEO	1-491	N- 001
	Coach 1.6e with E7M 702 engine	03/1996	03/1999	VALEO	1-491	N- 001
	Coach 1.6e with E7M 703 engine	03/1996	03/1999	VALEO	1-491	N- 001
	Coach 1.9 DTi with F9Q 731 engine	03/1997	02/2001	VALEO	1-491	N- 001
	Coach 1.9 DTi with F9Q 734 engine	03/1997	02/2001	VALEO	1-491	N- 001
	Coach 1.9 DTi with F9Q 736 engine	03/1997	02/2001	VALEO	1-491	N- 001
	Coach 2.0 16V with F7R 710 engine	03/1996	11/1999	VALEO	1-491	N- 001
	Coach 2.0 16V with F7R 714 engine	03/1996	11/1999	VALEO	1-491	N- 001
	Coach 2.0i with F3R 750 engine	03/1996	-	VALEO	1-491	N- 001
	Coach 2.0i with F3R 751 engine	03/1996	-	VALEO	1-491	N- 001
	Coupe 2.0i 16V	03/1999	10/2002	BOSCH	379	A- 003
	I 1.4 Eco with E7J 624 engine	01/1996	03/1999	VALEO	1-491	N- 001
	I 1.6e with K7M 702 engine	01/1996	03/1999	VALEO	1-491	N- 001
	I 1.6e with K7M 703 engine	01/1996	03/1999	VALEO	1-491	N- 001
	I 1.6e with K7M 790 engine	01/1996	03/1999	VALEO	1-491	N- 001
	I 1.6i with K7M 720 engine	01/1996	03/1999	VALEO	1-491	N- 001
	I 1.9 DTi with F9Q 730 engine	03/1997	02/2001	VALEO	1-491	N- 001
	I 1.9 DTi with F9Q 731 engine	03/1997	02/2001	VALEO	1-491	N- 001
	I 1.9 DTi with F9Q 734 engine	03/1997	02/2001	VALEO	1-491	N- 001
	I 1.9 DTi with F9Q 736 engine	03/1997	02/2001	VALEO	1-491	N- 001
	I 2.0 16V with F7R 710 engine	07/1996	-	VALEO	1-491	N- 001
	I 2.0 16V with F7R 714 engine	07/1996	-	VALEO	1-491	N- 001
	I 2.0i with F3R 750 engine	01/1996	-	BOSCH	777	A- 040
		01/1996	-	VALEO	1-491	N- 001
	I 2.0i with F3R 751 engine	03/1993	10/1996	BOSCH	777	A- 040
		01/1996	-	VALEO	1-491	N- 001
	Scenic 1.4i with E7J 764 engine	01/1997	09/1999	VALEO	1-491	N- 001
	Scenic 1.6e with K7M 702 engine	01/1997	09/1999	VALEO	1-491	N- 001
	Scenic 1.6e with K7M 703 engine	01/1997	09/1999	VALEO	1-491	N- 001
	Scenic 1.6i with K7M 720 engine	01/1997	09/1999	VALEO	1-491	N- 001
	Scenic 2.0i with F3R 750 engine	01/1997	09/1999	VALEO	1-491	N- 001
	Scenic 2.0i with F3R 751 engine	01/1997	09/1999	VALEO	1-491	N- 001
	com motor 2.0 (Tipo)	-	-	PRESTOLITE	3-716	M- 007
	with 2.0 (Tipo) engine	-	-	PRESTOLITE	3-716	M- 007
Midliner	M 140	04/1989	03/1993	BOSCH	2-639	A- 024
	M 150	11/1992	01/2000	BOSCH	2-639	A- 024
	M 160	05/1989	03/1993	BOSCH	2-639	A- 024
	M 180	11/1992	01/2000	BOSCH	2-639	A- 024
	M 200	05/1988	03/1993	BOSCH	2-639	A- 024
	M 210	05/1992	01/2000	BOSCH	2-639	A- 024
	M 230	05/1989	10/1996	BOSCH	2-639	A- 024
	M 250	05/1996	01/2000	BOSCH	2-639	A- 024
	ME 160	05/1989	03/1993	BOSCH	2-639	A- 024
	ME 180	05/1989	03/1993	BOSCH	2-639	A- 024
	S 110	06/1985	09/1990	BOSCH	2-639	A- 024
	S 130	09/1983	01/1990	BOSCH	2-639	A- 024
	S 135	02/1994	05/1996	BOSCH	2-639	A- 024
	S 140	01/1990	09/1993	BOSCH	2-639	A- 024
	S 150	11/1992	01/2000	BOSCH	2-639	A- 024
	S 160	01/1990	09/1993	BOSCH	2-639	A- 024
	S 170	10/1982	09/1993	BOSCH	2-639	A- 024
	S 180	11/1992	01/2000	BOSCH	2-639	A- 024
	S 210	04/1995	01/2000	BOSCH	2-639	A- 024
	S 220	09/1987	09/1990	BOSCH	2-639	A- 024
Midlum	135	01/2000	-	BOSCH	2-639	A- 024
	150	01/2000	-	BOSCH	2-639	A- 024
	180	01/2000	-	BOSCH	2-639	A- 024
	210	01/2000	-	BOSCH	2-639	A- 024
	220	01/2000	-	BOSCH	2-639	A- 024

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Midlum	250	01/2000	-	BOSCH	2-639	A- 024
	270	01/2000	-	BOSCH	2-639	A- 024
Modus	1.2	05/2005	-	VALEO	4-495	N- 005
	1.2 with D4F 740 engine	12/2004	-	VALEO	4-495	N- 005
Mégane Classic	2.0i com motor F3R 751	09/1996	04/1997	BOSCH	374	A- 002
	2.0i com motor F3R 791	08/1997	03/1997	BOSCH	374	A- 002
	2.0i com motor F3R 797	09/1996	10/2002	BOSCH	374	A- 002
Mégane Coupe	2.0i 16V com motor F7R 710	01/1996	04/1997	BOSCH	374	A- 002
	2.0i 16V com motor F7R 714	05/1997	10/2002	BOSCH	374	A- 002
	2.0i com motor F3R 751	01/1996	03/1997	BOSCH	374	A- 002
	2.0i com motor F3R 791	11/1997	10/2002	BOSCH	374	A- 002
	2.0i com motor F3R 797	04/1997	10/2002	BOSCH	374	A- 002
Partner	1.6i com motor TU5JP4	-	-	BOSCH	679	A- 031
Premium Distribution	210	04/1996	-	BOSCH	2-639	A- 024
	250	04/1996	-	BOSCH	2-639	A- 024
	270	08/2000	-	BOSCH	2-639	A- 024
	300	04/1996	-	BOSCH	2-639	A- 024
R11	1.1 with C1.., C2.. engine	09/1983	-	VALEO	594	N- 009
	1.2 with C1.., C2.. engine	09/1983	-	VALEO	594	N- 009
	1.4 Turbo with C1J 7.. engine	09/1983	-	VALEO	594	N- 009
	1.7 with F2N 7.. engine	09/1983	-	VALEO	594	N- 009
	1.7 with F3N 708 engine	06/1987	12/1988	VALEO	1-491	N- 001
	1.7 with F3N 718 engine	10/1984	12/1988	VALEO	1-491	N- 001
	Box 1.1 with C1E 715 engine	03/1983	06/1986	VALEO	1-594	N- 009
	Box 1.1 with C1E 720 engine	03/1983	06/1986	VALEO	1-594	N- 009
	Box 1.2 with C1G 700 engine	10/1984	12/1988	VALEO	1-594	N- 009
	Box 1.2 with C1G 710 engine	10/1984	12/1988	VALEO	1-594	N- 009
	Box 1.4 with C1J 715 engine	03/1983	09/1986	VALEO	1-594	N- 009
	Box 1.4 with C2J 730 engine	03/1983	09/1986	VALEO	1-594	N- 009
	Box 1.4 with C2J 768 engine	03/1983	12/1986	VALEO	1-594	N- 009
	com motor 1.4	-	-	PRESTOLITE	1-716	M- 007
	com motor C3L 1.6	-	-	PRESTOLITE	1-716	M- 007
	with 1.4 engine	-	-	PRESTOLITE	1-716	M- 007
	with C3L 1.6 engine	-	-	PRESTOLITE	1-716	M- 007
R12	1.3 TS with 810-06 engine	08/1972	08/1980	VALEO	1-596	N- 010
	1.3 with 810 engine	10/1969	08/1980	VALEO	596	N- 010
	1.3 with 810-02 engine	07/1975	04/1980	VALEO	1-596	N- 010
	1.3 with 810-97 engine	10/1969	08/1980	VALEO	1-596	N- 010
	1.4	08/1976	05/1979	VALEO	1-596	N- 010
	1.6 L	01/1971	12/1977	HITACHI	1-784	D- 010
		01/1971	12/1977	HITACHI	582	D- 001
		01/1971	12/1977	HITACHI	681	D- 003
		01/1971	12/1977	HITACHI	784	D- 010
	Box 1.3 with 810-02 engine	07/1975	04/1980	VALEO	1-596	N- 010
	Variable 1.3 with 810-06 engine	08/1973	08/1980	VALEO	1-596	N- 010
R14	1.2 with 129, X5J, 150 engine	05/1976	06/1983	BOSCH	672	A- 029
		05/1976	06/1986	VALEO	561	N- 007
	1.4 with 129, X5J, 150 engine	05/1976	06/1983	BOSCH	672	A- 029
		05/1976	06/1986	VALEO	561	N- 007
R15	1.3	03/1972	10/1980	VALEO	1-596	N- 010
	1.3 with 810, 807 engine	10/1971	08/1979	VALEO	596	N- 010
	1.6 L	01/1971	12/1977	HITACHI	1-784	D- 010
		01/1971	12/1977	HITACHI	582	D- 001
		01/1971	12/1977	HITACHI	681	D- 003
		01/1971	12/1977	HITACHI	784	D- 010
	1.6 with 810, 807 engine	10/1971	08/1979	VALEO	596	N- 010
R17	1.6 L	01/1971	12/1977	HITACHI	1-784	D- 010
		01/1971	12/1977	HITACHI	582	D- 001
		01/1971	12/1977	HITACHI	681	D- 003

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R17	1.6 L	01/1971	12/1977	HITACHI	784	D- 010
R18	1.4 GTL with 847 720, 722 engine	04/1978	02/1986	VALEO	595	N- 010
	1.4 TL with 847 720, 722 engine	04/1978	02/1986	VALEO	595	N- 010
	1.6 4x4 with A2M.., A6M.. engine	04/1978	02/1986	BOSCH	528	A- 010
		04/1978	02/1986	BOSCH	672	A- 029
		04/1978	02/1986	VALEO	561	N- 007
	1.6 Turbo with 80727, S70, S271 engine	10/1980	09/1982	BOSCH	528	A- 010
		10/1980	09/1982	BOSCH	672	A- 029
		10/1980	09/1982	VALEO	561	N- 007
	1.6 with A2M.., A6M.. engine	04/1978	02/1986	BOSCH	528	A- 010
	2.0	-	-	PRESTOLITE	471	M- 001
	2.2 L	-	-	PRESTOLITE	471	M- 001
		07/1993	-	BOSCH	671	A- 028
		06/1983	02/1986	ISKRA	3-579	E- 001
R19	1.3 with C1G 730 engine	09/1988	-	VALEO	594	N- 009
	1.4 with C1J 742, C2J772 engine	09/1988	-	VALEO	594	N- 009
	1.4 with E6J 7.. engine	09/1988	-	VALEO	594	N- 009
	1.6 com motor F8M	01/1994	-	VALEO	2-491	N- 001
	1.6i com motor C3L	07/1999	-	BOSCH	478	A- 007
	1.7 with F2N 720, 721, 722, 728 engine	09/1988	-	VALEO	594	N- 009
	1.7i (Cat) with F3N 74.. engine	09/1988	-	VALEO	594	N- 009
	1.8i 16V with F7P 704 engine	06/1989	-	VALEO	594	N- 009
	I 1.7 with F3N 740 engine	09/1988	04/1992	VALEO	1-491	N- 001
	I 1.7 with F3N 741 engine	09/1988	04/1992	VALEO	1-491	N- 001
	I 1.7 with F3N 742 engine	09/1988	04/1992	VALEO	1-491	N- 001
	I 1.7 with F3N 743 engine	09/1988	04/1992	VALEO	1-491	N- 001
	I Cabriolet 1.7 with F3N 742 engine	07/1991	04/1992	VALEO	1-491	N- 001
	I Cabriolet 1.7 with F3N 743 engine	07/1991	04/1992	VALEO	1-491	N- 001
	I Chamade 1.7 with F3N 742 engine	07/1988	04/1992	VALEO	1-491	N- 001
	I Chamade 1.7 with F3N 743 engine	07/1988	04/1992	VALEO	1-491	N- 001
	II 1.4 with E7J 742 engine	01/1992	12/1995	VALEO	1-491	N- 001
	II 1.7 with F3P 743 engine	04/1992	12/1995	VALEO	1-491	N- 001
	II 1.8 with F3P 682 engine	05/1994	12/1995	VALEO	1-491	N- 001
	II 1.8 with F3P 706 engine	04/1992	12/1995	VALEO	1-491	N- 001
	II 1.8 with F3P 707 engine	04/1992	12/1995	VALEO	1-491	N- 001
	II 1.8 with F3P 708 engine	04/1992	12/1995	VALEO	1-491	N- 001
	II 1.8 with F3P 760 engine	04/1992	12/1995	VALEO	1-491	N- 001
	II 1.8 with F3P 765 engine	05/1994	12/1995	VALEO	1-491	N- 001
	II Chamade 1.8 with F3P 700 engine	11/1993	12/1995	VALEO	1-491	N- 001
	com motor 1.8	-	-	PRESTOLITE	3-716	M- 007
	com motor C3L 1.6	-	-	PRESTOLITE	1-716	M- 007
	with 1.8 engine	-	-	PRESTOLITE	3-716	M- 007
	with C3L 1.6 engine	-	-	PRESTOLITE	1-716	M- 007
R20	1.6 with 843 engine	10/1975	10/1981	BOSCH	528	A- 010
		10/1975	10/1981	BOSCH	672	A- 029
		10/1975	10/1981	VALEO	561	N- 007
R21	1.7 with F3N 726 engine	09/1989	10/1992	VALEO	1-491	N- 001
	2.2 com motor 2.2	01/1993	-	BOSCH	671	A- 028
	Estate 1.7 with F2N 712 engine	03/1986	12/1987	VALEO	1-491	N- 001
	Estate 1.7 with F3N 722 engine	10/1989	12/1993	VALEO	1-491	N- 001
	Estate 1.7 with F3N 723 engine	10/1989	12/1993	VALEO	1-491	N- 001
	Estate 1.7 with F3N 726 engine	05/1988	06/1993	VALEO	1-491	N- 001
	Saloon 1.7 with F2N 710 engine	03/1986	12/1993	VALEO	1-491	N- 001
	Saloon 1.7 with F2N 712 engine	03/1986	12/1987	VALEO	1-491	N- 001
	Saloon 1.7 with F3N 722 engine	03/1986	12/1994	VALEO	1-491	N- 001
	Saloon 1.7 with F3N 723 engine	03/1986	12/1994	VALEO	1-491	N- 001
R25	2.7 V6 Injection with Z7V 708, Z7V 709, Z7V 711 engine	04/1984	08/1989	VALEO	593	N- 009
	2.8 V6 Injection with Z7W 702 engine	06/1986	-	VALEO	593	N- 009
	2.8 V6 Injection with Z7W 706, Z7W 707, Z7W 709 engine	06/1987	12/1992	VALEO	593	N- 009

RENAULT		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
R25	2.8 V6 with Z7W 700 engine	06/1987	02/1990	VALEO	593	N- 009
R30	2.6 TS with 144 engine	07/1978	01/1984	VALEO	593	N- 009
	2.6 TX with 140 engine	10/1978	12/1983	VALEO	593	N- 009
	2.6 with 112 engine	08/1976	08/1978	VALEO	593	N- 009
R4	0.8 with 800 01 engine	10/1973	03/1978	VALEO	561	N- 007
	1.0 with C1C 708 engine	06/1987	06/1993	VALEO	1-596	N- 010
	1.1 F4 with 688 712 engine	10/1973	03/1978	VALEO	561	N- 007
	1.1 F6 with 688 712 engine	10/1973	03/1978	VALEO	561	N- 007
	1.1 with 688 712 engine	06/1978	06/1990	VALEO	1-596	N- 010
	1.1 with C1E 714 engine	06/1978	06/1990	VALEO	1-596	N- 010
	1.1 with C1E 719 engine	06/1978	06/1990	VALEO	1-596	N- 010
	1.1 with 688 712, C1E 714, C1E 719 engine	06/1978	06/1990	VALEO	592	N- 008
	Box 0.8 with 800 01 engine	09/1966	12/1988	VALEO	1-596	N- 010
	Box 1.1 with 688 711 engine	10/1976	07/1989	VALEO	1-596	N- 010
	Box 1.1 with 688 712 engine	10/1976	07/1989	VALEO	1-596	N- 010
	Box 1.1 with C1E 714 engine	10/1976	07/1989	VALEO	1-596	N- 010
	Box 1.1 with C1E 718 engine	10/1976	07/1989	VALEO	1-596	N- 010
	Box 1.1 with C1E 719 engine	10/1976	07/1989	VALEO	1-596	N- 010
R5	1.0 with 689 710 engine	01/1972	12/1985	VALEO	1-596	N- 010
	1.0 with C1.... engine	10/1984	-	VALEO	596	N- 010
	1.1	10/1979	03/1985	VALEO	595	N- 010
	1.1 with 688 13 engine	10/1979	03/1985	VALEO	596	N- 010
	1.1 with 688 713 engine	09/1980	12/1985	VALEO	1-596	N- 010
	1.1 with 688 713, C1E 726 engine	09/1980	12/1985	VALEO	592	N- 008
	1.1 with C1.... engine	10/1984	-	VALEO	596	N- 010
	1.1 with C1E 726 engine	09/1980	12/1985	VALEO	1-596	N- 010
	1.3 (Autom) with 810 729 engine	06/1979	06/1984	VALEO	592	N- 008
	1.3 Automatik with 810 729 engine	06/1979	09/1984	VALEO	1-596	N- 010
	1.3 with 810 719 engine	06/1979	06/1984	VALEO	592	N- 008
		09/1975	09/1984	VALEO	1-596	N- 010
	1.3 with 810 725 engine	09/1976	09/1979	VALEO	1-596	N- 010
		09/1975	09/1984	VALEO	592	N- 008
	1.3 with 810 726 engine	09/1976	09/1979	VALEO	592	N- 008
		06/1979	09/1984	VALEO	1-596	N- 010
	1.4 Alpine A5 with 840 725 engine	09/1977	09/1981	VALEO	1-596	N- 010
	1.4 Alpine Turbo with 840 726 engine	10/1981	01/1985	VALEO	1-596	N- 010
	1.4 Alpine Turbo with C6J 750 engine	10/1981	01/1985	VALEO	1-596	N- 010
	1.4 Automatik with 847 712 engine	06/1982	09/1984	VALEO	1-596	N- 010
	1.4 Turbo with 840 730 engine	06/1980	01/1985	VALEO	1-596	N- 010
	1.4 with 847 725 engine	01/1982	12/1985	VALEO	1-596	N- 010
	1.4 with C2J 713 engine	06/1982	03/1985	VALEO	596	N- 010
	Box 1.0 with 689 710 engine	01/1972	12/1985	VALEO	1-596	N- 010
	Box 1.1 with 688 713 engine	09/1980	12/1985	VALEO	1-596	N- 010
	Box 1.1 with C1E 726 engine	09/1980	12/1985	VALEO	1-596	N- 010
R6	1.1	07/1971	04/1980	VALEO	1-596	N- 010
R9	1.1 with C1.., C2.. engine	09/1981	03/1991	VALEO	594	N- 009
	1.2 with C1.., C2.. engine	09/1981	03/1991	VALEO	594	N- 009
	1.4 Turbo with C1.., C2.. engine	09/1981	-	VALEO	594	N- 009
	1.4 Turbo with C1J 7 engine	09/0184	03/1991	VALEO	594	N- 009
	1.4 with C1.., C2.. engine	09/1981	03/1991	VALEO	594	N- 009
	1.4i with C1.., C2.. engine	09/1981	03/1991	VALEO	594	N- 009
	1.7 with F2N 7.. engine	09/1981	03/1991	VALEO	594	N- 009
	1.7 with F3N 718 engine	10/1986	12/1988	VALEO	1-491	N- 001
	com motor 1.4	-	-	PRESTOLITE	1-716	M- 007
	com motor C3L 1.6	-	-	PRESTOLITE	1-716	M- 007
	with 1.4 engine	-	-	PRESTOLITE	1-716	M- 007
	with C3L 1.6 engine	-	-	PRESTOLITE	1-716	M- 007
Rapid	1.0	02/1986	05/1992	VALEO	596	N- 010
	1.1 with C1E 750 engine	07/1985	09/1991	VALEO	596	N- 010

RENAULT		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Rapid	1.1 with C1E 752 engine	07/1985	09/1991	VALEO	596	N- 010
	1.1 with C1E 754 engine	07/1985	09/1991	VALEO	596	N- 010
	1.1 with C1E 756 engine	07/1985	09/1991	VALEO	596	N- 010
	1.1 with C1E 760 engine	07/1985	09/1991	VALEO	596	N- 010
	1.1 with C1E 762 engine	07/1985	09/1991	VALEO	596	N- 010
	1.1 with C1E 792 engine	07/1985	09/1991	VALEO	596	N- 010
	1.6 diesel com motor F8M 720	03/1986	03/1997	BOSCH	1-777	A- 040
	1.6 diesel com motor F8M 730	10/1987	08/1991	BOSCH	1-777	A- 040
	1.6 diesel com motor F8M 736	09/1991	03/1997	BOSCH	1-777	A- 040
	1.6 diesel com motor F8M 760	09/1991	03/1997	BOSCH	1-777	A- 040
	1.6 diesel with F8M 720 engine	03/1986	03/1997	BOSCH	1-777	A- 040
	1.6 diesel with F8M 730 engine	10/1987	08/1991	BOSCH	1-777	A- 040
	1.6 diesel with F8M 736 engine	09/1991	03/1997	BOSCH	1-777	A- 040
	1.6 diesel with F8M 760 engine	09/1991	03/1997	BOSCH	1-777	A- 040
	Box 1.4 with E7J 720 engine	09/1991	03/1998	VALEO	1-491	N- 001
	Box 1.4 with E7J 724 engine	09/1991	03/1998	VALEO	1-491	N- 001
	Box 1.4 with E7J 726 engine	09/1991	03/1998	VALEO	1-491	N- 001
	Box 1.4 with E7J 728 engine	01/1994	03/1998	VALEO	1-491	N- 001
	Box 1.4 with E7J 773 engine	09/1991	03/1998	VALEO	1-491	N- 001
Renault 11	1.1 with C1E 715 engine	08/1983	06/1986	BOSCH	777	A- 040
	1.1 with C1E 720 engine	08/1983	06/1986	BOSCH	777	A- 040
	1.2 with C1G 700 engine	10/1984	12/1988	BOSCH	777	A- 040
	1.2 with C1G 710 engine	10/1984	12/1988	BOSCH	777	A- 040
	1.4 Turbo with C1J 760 engine	04/1984	12/1986	BOSCH	777	A- 040
	1.4 Turbo with C1J 764 engine	04/1984	12/1986	BOSCH	777	A- 040
	1.4 Turbo with C1J 770 engine	10/1986	12/1988	BOSCH	777	A- 040
	1.4 Turbo with C1J 782 engine	10/1986	12/1988	BOSCH	777	A- 040
	1.4 with C1J 715 engine	03/1983	12/1988	BOSCH	777	A- 040
	1.4 with C2J 717 engine	05/1983	12/1985	BOSCH	777	A- 040
	1.4 with C2J 718 engine	03/1983	12/1985	BOSCH	777	A- 040
	1.4 with C2J 720 engine	03/1983	12/1988	BOSCH	777	A- 040
	1.4 with C2J 730 engine	03/1983	12/1988	BOSCH	777	A- 040
	1.4 with C2J 755 engine	05/1983	12/1985	BOSCH	777	A- 040
	1.4 with C2J 757 engine	03/1983	12/1985	BOSCH	777	A- 040
	1.4 with C2J 766 engine	03/1983	12/1988	BOSCH	777	A- 040
	1.4 with C2J 767 engine	03/1983	12/1988	BOSCH	777	A- 040
	1.4 with C2J 768 engine	03/1983	12/1988	BOSCH	777	A- 040
	1.7 with F2N 708 engine	10/1986	12/1988	BOSCH	777	A- 040
	1.7 with F2N 710 engine	10/1986	12/1988	BOSCH	777	A- 040
	1.7 with F2N 798 engine	10/1986	12/1988	BOSCH	777	A- 040
	Box 1.1 with C1E 715 engine	03/1983	06/1986	BOSCH	777	A- 040
	Box 1.1 with C1E 720 engine	03/1983	06/1986	BOSCH	777	A- 040
	Box 1.2 with C1G 700 engine	10/1984	12/1988	BOSCH	777	A- 040
	Box 1.2 with C1G 710 engine	10/1984	12/1988	BOSCH	777	A- 040
	Box 1.4 with C1J 715 engine	03/1983	09/1986	BOSCH	777	A- 040
	Box 1.4 with C2J 730 engine	03/1983	09/1986	BOSCH	777	A- 040
	Box 1.4 with C2J 768 engine	03/1983	06/1986	BOSCH	777	A- 040
Renault 18	II 2.1 L DD	01/1984	12/1985	PRESTOLITE	801	M- 007
	II 2.1 L diesel	01/1985	12/1985	PRESTOLITE	801	M- 007
Renault 19	(Argentino) with CL3 1.6 engine	-	-	PRESTOLITE	1-471	M- 001
	II 1.8 with F3P 682 engine	05/1994	12/1995	BOSCH	777	A- 040
	II 1.8 with F3P 765 engine	05/1994	12/1995	BOSCH	777	A- 040
	II Cabriolet 1.8 with F3P 682 engine	07/1994	06/1996	BOSCH	777	A- 040
	II Cabriolet 1.8 with F3P 764 engine	07/1994	06/1996	BOSCH	777	A- 040
	II Cabriolet 1.8 with F3P 765 engine	07/1994	06/1996	BOSCH	777	A- 040
	II Chamade 1.8 with F3P 682 engine	05/1994	12/1995	BOSCH	777	A- 040
	II Chamade 1.8 with F3P 705 engine	04/1992	12/1995	BOSCH	777	A- 040
	II Chamade 1.8 with F3P 706 engine	04/1992	12/1995	BOSCH	777	A- 040
	II Chamade 1.8 with F3P 707 engine	04/1992	12/1995	BOSCH	777	A- 040

RENAULT		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Renault 19	II Chamade 1.8 with F3P 708 engine	04/1992	12/1995	BOSCH	777	A- 040
	II Chamade 1.8 with F3P 760 engine	04/1992	12/1995	BOSCH	777	A- 040
Renault 21	2.1 L B	01/1986	12/1993	PRESTOLITE	801	M- 007
	2.1 L Turbo diesel	01/1986	12/1993	PRESTOLITE	801	M- 007
	Nevada 2.1 L Turbo diesel	01/1986	-	PRESTOLITE	801	M- 007
	Nevada 2.1 L diesel quadra	01/1986	-	PRESTOLITE	801	M- 007
	Savana 2.1 L Turbo diesel	01/1986	-	PRESTOLITE	801	M- 007
	Savana 2.1 L diesel quadra	01/1986	-	PRESTOLITE	801	M- 007
Renault 25	2.1 L Turbo diesel	01/1984	12/1991	PRESTOLITE	801	M- 007
Renault 9	1.1 with C1E 715 engine	09/1981	05/1987	BOSCH	777	A- 040
	1.1 with C1E 720 engine	09/1981	05/1987	BOSCH	777	A- 040
	1.2 with C1G 700 engine	09/1985	12/1988	BOSCH	777	A- 040
	1.2 with C1G 710 engine	09/1985	12/1988	BOSCH	777	A- 040
	1.4 Automatik with C2J 718 engine	09/1981	12/1985	BOSCH	777	A- 040
	1.4 Automatik with C2J 757 engine	09/1981	12/1985	BOSCH	777	A- 040
	1.4 Turbo with C1J 760 engine	12/1986	12/1989	BOSCH	777	A- 040
	1.4 Turbo with C1J 764 engine	12/1986	12/1989	BOSCH	777	A- 040
	1.4 with C1J 715 engine	12/1981	12/1988	BOSCH	777	A- 040
	1.4 with C1J 792 engine	12/1981	12/1988	BOSCH	777	A- 040
	1.4 with C1J 796 engine	12/1981	12/1988	BOSCH	777	A- 040
	1.4 with C2J 717 engine	09/1981	12/1985	BOSCH	777	A- 040
	1.4 with C2J 720 engine	08/1985	12/1988	BOSCH	777	A- 040
	1.4 with C2J 730 engine	12/1981	12/1988	BOSCH	777	A- 040
	1.4 with C2J 755 engine	09/1981	12/1985	BOSCH	777	A- 040
	1.4 with C2J 766 engine	08/1985	12/1988	BOSCH	777	A- 040
	1.4 with C2J 767 engine	08/1985	12/1988	BOSCH	777	A- 040
	1.4 with C2J 768 engine	08/1985	12/1988	BOSCH	777	A- 040
	1.7 with F2N 700 engine	09/1984	12/1988	BOSCH	777	A- 040
	1.7 with F2N 704 engine	09/1984	12/1988	BOSCH	777	A- 040
	1.7 with F2N 708 engine	10/1986	12/1988	BOSCH	777	A- 040
	1.7 with F2N 710 engine	10/1986	12/1988	BOSCH	777	A- 040
	1.7 with F2N 730 engine	10/1986	12/1988	BOSCH	777	A- 040
	1.7 with F2N 798 engine	10/1986	12/1988	BOSCH	777	A- 040
Rodeo	5 1.1	11/1981	12/1987	VALEO	1-596	N- 010
Safrane	2.1 L Turbo diesel	01/1992	-	PRESTOLITE	801	M- 007
Sandero	1.0 com motor D4D	-	-	VALEO	2-498	
		01/2009	12/2010	BOSCH	6-271	A- 001
Scenic	1.6 16V com motor K4M	03/2001	-	VALEO	2-495	N- 005
	1.6 com motor K7M	06/1999	-	VALEO	2-491	N- 001
	1.8i	09/2000	04/2003	BOSCH	379	A- 003
	2.0 com motor F3R	01/1999	-	VALEO	1-491	N- 001
	2.0i	03/1999	-	BOSCH	379	A- 003
	2.0i RX4	06/1999	04/2003	BOSCH	379	A- 003
	com motor F9QT Diesel	-	-	BOSCH	1-777	A- 040
	with F9QT Diesel engine	-	-	BOSCH	1-777	A- 040
Super	5 1.7 with F2N 740 engine	06/1987	03/1995	VALEO	1-491	N- 001
	5 1.7 with F2N 742 engine	06/1987	03/1995	VALEO	1-491	N- 001
	5 1.7 with F3N 716 engine	10/1986	03/1995	VALEO	1-491	N- 001
	5 1.7 with F3N 717 engine	10/1986	03/1995	VALEO	1-491	N- 001
	5 1.7i with F3N 702 engine	10/1986	08/1991	VALEO	1-491	N- 001
	5 1.7i with F3N 722 engine	10/1986	08/1991	VALEO	1-491	N- 001
Thalia	1.4	-	-	VALEO	2-491	N- 001
Trafic	(Phase III) P1400D	01/1994	-	PRESTOLITE	801	M- 007
	(Phase III) T1100D 2.1 L	01/1994	-	PRESTOLITE	801	M- 007
	(Phase III) T1400D 2.1 L	01/1994	-	PRESTOLITE	801	M- 007
	(Phase III) T900D 2.1 L	01/1994	-	PRESTOLITE	801	M- 007
	1.4	09/1980	-	VALEO	594	N- 009
	1.4 with 847 700/ 847 701/ C1J 700 engine	03/1980	04/1989	VALEO	592	N- 008
	1.6	06/1987	02/1989	VALEO	594	N- 009

RENAULT		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Trafic	2.0	-	-	PRESTOLITE	471	M- 001
	2.2 L	-	-	PRESTOLITE	471	M- 001
	2.2 com motor J6R	04/1988	-	BOSCH	671	A- 028
	Box 1.4 with 847 700 engine	03/1980	04/1989	VALEO	1-596	N- 010
	Box 1.4 with 847 701 engine	03/1980	04/1989	VALEO	1-596	N- 010
	Box 1.4 with C1J 700 engine	03/1980	06/1991	VALEO	1-596	N- 010
	Box 1.7 with F1N 724 engine	06/1986	04/1989	VALEO	1-491	N- 001
	Bus 1.4 with 847 700 engine	03/1980	04/1989	VALEO	1-596	N- 010
	Bus 1.4 with 847 701 engine	03/1980	04/1989	VALEO	1-596	N- 010
	Bus 1.4 with C1J 700 engine	03/1980	04/1989	VALEO	1-596	N- 010
	Bus 1.7 with F1N 724 engine	06/1986	04/1989	VALEO	1-491	N- 001
	Diesel	-	-	VALEO	597	N- 010
	Flatbed / Chassis 1.7 with F1N 722	05/1989	08/1994	VALEO	1-491	N- 001
	II T1100 4x4 2.1 L	01/1989	12/1993	PRESTOLITE	801	M- 007
	II Box 2.5 dCi 135	05/2003	-	VALEO	2-496	N- 006
	II Box 2.5 dCi 145	05/2006	-	VALEO	2-496	N- 006
	II Bus 2.5 dCi 135	05/2003	-	VALEO	2-496	N- 006
	II Bus 2.5 dCi 145	05/2006	-	VALEO	2-496	N- 006
	II Flatbed/Chassis 2.5 dCi 135	03/2001	-	VALEO	2-496	N- 006
	II Flatbed/Chassis 2.5 dCi 145	08/2006	-	VALEO	2-496	N- 006
	II P1000D	01/1989	12/0991	PRESTOLITE	801	M- 007
	II P1400D	01/1989	12/1993	PRESTOLITE	801	M- 007
	II T1400D 2.1 L	01/1989	12/1993	PRESTOLITE	801	M- 007
	II T900D 2.1 L	01/1989	12/1993	PRESTOLITE	801	M- 007
	P1000D 2.1 L	01/1981	12/1982	PRESTOLITE	801	M- 007
	P1200D 2.1 L	01/1983	12/1984	PRESTOLITE	801	M- 007
	P1400D 2.1 L	01/1986	12/1988	PRESTOLITE	801	M- 007
	T 312	-	-	PRESTOLITE	801	M- 007
	T 312 com motor diesel	-	-	PRESTOLITE	801	M- 007
	T 352	-	-	PRESTOLITE	801	M- 007
	T 352 com motor diesel	-	-	PRESTOLITE	801	M- 007
	T1000D 2.1 L	01/1982	12/1988	PRESTOLITE	801	M- 007
	T1000D 4x4 2.1 L	01/1985	12/1988	PRESTOLITE	801	M- 007
	T1200D 2.1 L	01/1981	12/1988	PRESTOLITE	801	M- 007
	T1200D 4x4 2.1 L	01/1985	12/1988	PRESTOLITE	801	M- 007
	T1300D 2.1 L	01/1986	12/1988	PRESTOLITE	801	M- 007
	TA 12	-	-	PRESTOLITE	801	M- 007
	TA 12 com motor diesel	-	-	PRESTOLITE	801	M- 007
	TA 52	-	-	PRESTOLITE	801	M- 007
	TA 52 com motor diesel	-	-	PRESTOLITE	801	M- 007
Twingo	1.0 com motor D7D	10/1999	-	VALEO	4-495	N- 005
	1.1	05/1996	-	BOSCH	373	A- 002
	1.2 16V	08/2004	-	VALEO	4-495	N- 005
	1.2 16V with D4F 702 engine	01/2001	-	VALEO	4-495	N- 005
	1.2 16V with D4F 704 engine	01/2001	-	VALEO	4-495	N- 005
	1.2 com motor C3G	01/1994	-	VALEO	4-495	N- 005
	1.2 with C3G 700 engine	03/1993	10/1996	BOSCH	777	A- 040
		03/1993	10/1996	VALEO	1-594	N- 009
	1.2 with C3G 702 engine	03/1993	10/1996	BOSCH	777	A- 040
		03/1993	10/1996	VALEO	1-594	N- 009
	1.2 with D7F 700 engine	05/1996	-	VALEO	4-495	N- 005
	1.2 with D7F 701 engine	05/1996	-	VALEO	4-495	N- 005
	1.2 with D7F 702 engine	05/1996	-	VALEO	4-495	N- 005
	1.2 with D7F 703 engine	05/1996	-	VALEO	4-495	N- 005
	1.2 with D7F 704 engine	05/1996	-	VALEO	4-495	N- 005
	1.2i com motor D7F 700	09/1996	-	BOSCH	373	A- 002
	1.3	05/1996	-	BOSCH	373	A- 002
	Box 1.2 with C3G 700 engine	03/1993	05/1996	BOSCH	777	A- 040
		03/1993	05/1996	VALEO	1-594	N- 009

RENAULT		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Twingo	Box 1.2 with C3G 702 engine	03/1993	05/1996	BOSCH	777	A- 040
		03/1993	05/1996	VALEO	1-594	N- 009
	Box 1.2 with D7F 700 engine	05/1996	-	VALEO	4-495	N- 005
	Box 1.2 with D7F 701 engine	05/1996	-	VALEO	4-495	N- 005
	Box 1.2 with D7F 702 engine	05/1996	-	VALEO	4-495	N- 005
	Box 1.2 with D7F 703 engine	05/1996	-	VALEO	4-495	N- 005
	Box 1.2 with D7F 704 engine	05/1996	-	VALEO	4-495	N- 005
	Box 1.2 with D7F 706 engine	05/1996	-	VALEO	4-495	N- 005
Vel Satis	2.2 dCi	06/2002	-	VALEO	2-496	N- 006
RENAULT TRUCKS		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
Kerax		01/1997	12/1999	MITSUBISHI	2-897	J- 013
Premium		-	-	MITSUBISHI	2-897	J- 013
VI		-	-	MITSUBISHI	2-897	J- 013
RUGGERINI		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
RD 180		07/1986	-	MARELLI	651	H- 006
RD 181		07/1986	-	MARELLI	651	H- 006
RD 188		07/1986	-	MARELLI	651	H- 006
RD 200		07/1986	-	MARELLI	651	H- 006
RD 201		07/1986	-	MARELLI	651	H- 006
RD 210		07/1986	-	MARELLI	651	H- 006
RD 211		07/1986	-	MARELLI	651	H- 006
RD 218		07/1986	-	MARELLI	651	H- 006
RDM 901		07/1986	-	MARELLI	651	H- 006
RF 100		07/1986	-	MARELLI	651	H- 006
RF 120		07/1986	-	MARELLI	651	H- 006
RF 130		07/1986	-	MARELLI	651	H- 006
RF 140		07/1986	-	MARELLI	651	H- 006
RF 80		07/1986	-	MARELLI	651	H- 006
RF 81		07/1986	-	MARELLI	651	H- 006
RM 80		07/1986	-	MARELLI	651	H- 006
RW 120		07/1986	-	MARELLI	651	H- 006
SAAB		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
2 H		01/1966	06/1983	BOSCH	2-629	A- 021
2 HG		01/1966	06/1983	BOSCH	2-629	A- 021
9000	3.0-24 V6 CD/CDE with B308I engine	07/1994	12/1998	BOSCH	2-473	A- 004
	Hatchback 3.0-24 V6 CS/CSE with B308I engine	07/1994	12/1998	BOSCH	2-473	A- 004
H-HG series		06/1976	06/1983	BOSCH	2-629	A- 021
SAME		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
Saturno	1.9 L	01/1991	12/2001	VALEO	590	N- 008
Tractor		-	-	BOSCH	733	A- 034
SAMSUNG		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
Excavator SE170	with 5.9 liters Cummins engine	01/1992	12/1998	DELCO REMY	460	B- 018
		01/1992	12/1998	DELCO REMY	7-460	B- 019
Excavator SE210	with 5.9 liters Cummins engine	01/1992	12/1998	DELCO REMY	460	B- 018
		01/1992	12/1998	DELCO REMY	7-460	B- 019
Excavator SE350	with L-10 Cummins engine	01/1992	12/1993	DELCO REMY	462	B- 020
		01/1992	12/1993	DELCO REMY	7-462	B- 020
		01/1992	12/1993	DELCO REMY	7-462	B- 021
SCANIA		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
114C/340		05/1996	-	BOSCH	1-833	A- 043
114C/380		03/1998	-	BOSCH	1-833	A- 043
114G/340		05/1996	-	BOSCH	1-833	A- 043
114G/380		03/1998	-	BOSCH	1-833	A- 043
114L/340		05/1996	-	BOSCH	1-833	A- 043
114L/380		03/1998	-	BOSCH	1-833	A- 043
124C/360		09/1996	-	BOSCH	1-833	A- 043
124C/400		09/1996	-	BOSCH	1-833	A- 043

TABELA DE APLICAÇÃO
APPLICATION CHART

SCANIA		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
124C/420		-	-	BOSCH	1-833	A- 043
124C/470		-	-	BOSCH	1-833	A- 043
124G/360		05/1996	-	BOSCH	1-833	A- 043
124G/400		05/1996	-	BOSCH	1-833	A- 043
124G/420		-	-	BOSCH	1-833	A- 043
124G/470		-	-	BOSCH	1-833	A- 043
124L/360		09/1996	-	BOSCH	1-833	A- 043
124L/400		09/1996	-	BOSCH	1-833	A- 043
124L/420		09/1997	-	BOSCH	1-833	A- 043
124L/440		01/2001	-	BOSCH	1-833	A- 043
124L/470		01/2001	-	BOSCH	1-833	A- 043
82 series		05/1980	03/1988	BOSCH	641	A- 026
B80		01/1968	-	BOSCH	545	A- 013
		01/1968	04/1976	BOSCH	641	A- 026
B86	S	01/1968	-	BOSCH	545	A- 013
		01/1968	-	BOSCH	545	A- 013
BF80		01/1968	-	BOSCH	545	A- 013
BF86	S	01/1968	-	BOSCH	545	A- 013
		01/1968	-	BOSCH	545	A- 013
		05/1975	-	BOSCH	641	A- 026
BR116 S	com motor DS 11	02/1982	-	BOSCH	903	A- 047
		02/1982	-	BOSCH	904	A- 047
		02/1982	-	BOSCH	904	A- 048
BR85	Super	08/1971	-	BOSCH	545	A- 013
		08/1971	-	BOSCH	641	A- 026
		08/1971	-	BOSCH	545	A- 013
		01/1976	-	BOSCH	641	A- 026
BR86S		05/1975	-	BOSCH	641	A- 026
C80		01/1968	04/1976	BOSCH	641	A- 026
CR85	Super	08/1971	-	BOSCH	641	A- 026
		08/1971	04/1975	BOSCH	545	A- 013
		01/1968	-	BOSCH	641	A- 026
		08/1971	04/1975	BOSCH	545	A- 013
F113 HL	com motor DN 11.08	10/1992	-	BOSCH	903	A- 047
		10/1992	-	BOSCH	904	A- 047
		10/1992	-	BOSCH	904	A- 048
	com motor DS 11.75	10/1992	-	BOSCH	903	A- 047
		10/1992	-	BOSCH	904	A- 047
		10/1992	-	BOSCH	904	A- 048
F82 CL		10/1981	-	BOSCH	545	A- 013
G82		05/1982	-	BOSCH	545	A- 013
		05/1980	03/1988	BOSCH	641	A- 026
G92		05/1982	-	BOSCH	545	A- 013
		05/1980	03/1988	BOSCH	641	A- 026
G93		05/1982	-	BOSCH	545	A- 013
		03/1988	-	BOSCH	641	A- 026
G93.250		05/1982	-	BOSCH	545	A- 013
K113 CL	com motor DN 11.08	10/1992	-	BOSCH	903	A- 047
		10/1992	-	BOSCH	904	A- 047
		10/1992	-	BOSCH	904	A- 048
	com motor DS 11.75	10/1992	-	BOSCH	903	A- 047
		10/1992	-	BOSCH	904	A- 047
		10/1992	-	BOSCH	904	A- 048
	com motor DSC 11.21	10/1992	-	BOSCH	903	A- 047
		10/1992	-	BOSCH	904	A- 047
		10/1992	-	BOSCH	904	A- 048
	com motor DSC 11.23	10/1992	-	BOSCH	903	A- 047
		10/1992	-	BOSCH	904	A- 047

SCANIA		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
K113 CL	com motor DSC 11.23	10/1992	-	BOSCH	904	A- 048
	com motor DSC 11.32	10/1992	-	BOSCH	903	A- 047
		10/1992	-	BOSCH	904	A- 047
		10/1992	-	BOSCH	904	A- 048
K113 TL	com motor DS 11.75	10/1992	-	BOSCH	903	A- 047
		10/1992	-	BOSCH	904	A- 047
		10/1992	-	BOSCH	904	A- 048
	com motor DSC 11.21	10/1992	-	BOSCH	903	A- 047
		10/1992	-	BOSCH	904	A- 047
		10/1992	-	BOSCH	904	A- 048
	com motor DSC 11.23	10/1992	-	BOSCH	903	A- 047
		10/1992	-	BOSCH	904	A- 047
		10/1992	-	BOSCH	904	A- 048
	com motor DSC 11.32	10/1992	-	BOSCH	903	A- 047
		10/1992	-	BOSCH	904	A- 047
		10/1992	-	BOSCH	904	A- 048
	com motor DSC 11.33	10/1992	-	BOSCH	903	A- 047
		10/1992	-	BOSCH	904	A- 047
		10/1992	-	BOSCH	904	A- 048
K124	com motor DSC 12.02	08/1998	-	BOSCH	833	A- 043
	com motor DSC 12.05	08/1998	-	BOSCH	833	A- 043
K82		06/1985	-	BOSCH	641	A- 026
K92		06/1985	-	BOSCH	641	A- 026
K93		11/1987	-	BOSCH	641	A- 026
L113 CL	com motor DN 11.08	10/1992	-	BOSCH	903	A- 047
		10/1992	-	BOSCH	904	A- 047
		10/1992	-	BOSCH	904	A- 048
	com motor DS 11.76	10/1992	-	BOSCH	903	A- 047
		10/1992	-	BOSCH	904	A- 047
		10/1992	-	BOSCH	904	A- 048
L50	Super	02/1968	12/1976	BOSCH	641	A- 026
		02/1968	12/1976	BOSCH	641	A- 026
L94		03/1997	-	BOSCH	641	A- 026
LB80	Super	02/1968	04/1975	BOSCH	641	A- 026
		02/1968	04/1975	BOSCH	641	A- 026
LB81		05/1975	12/1980	BOSCH	641	A- 026
LBS86		05/1975	12/1980	BOSCH	641	A- 026
LS85	Super	05/1969	04/1975	BOSCH	641	A- 026
		05/1969	04/1975	BOSCH	641	A- 026
LS86		05/1975	12/1980	BOSCH	641	A- 026
N94		09/1997	-	BOSCH	641	A- 026
P113/400	com motor DTC 11.01	03/1992	05/1997	BOSCH	903	A- 047
		03/1992	05/1997	BOSCH	904	A- 047
		03/1992	05/1997	BOSCH	904	A- 048
P114/260		02/2001	09/2004	BOSCH	1-833	A- 043
P114/320		05/1996	05/1999	BOSCH	1-833	A- 043
P114/340		02/1996	09/2004	BOSCH	1-833	A- 043
P114/360		03/1998	-	BOSCH	1-833	A- 043
P114/380		02/1996	09/2004	BOSCH	1-833	A- 043
P124	com motor DSC 12.01	03/2001	-	BOSCH	833	A- 043
	com motor DSC 12.02	03/1998	-	BOSCH	833	A- 043
P124/360	com motor DC 12.02	09/1995	-	BOSCH	545	A- 013
		09/1995	-	BOSCH	833	A- 043
	com motor DSC 12.02	09/1995	-	BOSCH	545	A- 013
		09/1995	-	BOSCH	833	A- 043
		03/1998	-	BOSCH	1-833	A- 043
P124/400	com motor DSC 12.01	09/1995	-	BOSCH	545	A- 013
		09/1995	-	BOSCH	833	A- 043

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P124/400		09/1995	-	BOSCH	1-833	A- 043
P124/420	HPi com motor DC 12.03	09/2002	-	BOSCH	545	A- 013
		09/2002	-	BOSCH	833	A- 043
	com motor DC 12.01	09/1995	08/2002	BOSCH	545	A- 013
		09/1995	08/2002	BOSCH	833	A- 043
	com motor DSC 12.05	09/1995	-	BOSCH	545	A- 013
		09/1995	-	BOSCH	833	A- 043
		09/1995	-	BOSCH	1-833	A- 043
P124/440		09/2000	09/2004	BOSCH	1-833	A- 043
P124/470		09/2000	09/2004	BOSCH	1-833	A- 043
P82		05/1980	03/1988	BOSCH	641	A- 026
P92		01/1985	03/1988	BOSCH	641	A- 026
P93		12/1991	-	BOSCH	641	A- 026
P93 H	com motor DSC 9.07	06/1996	-	BOSCH	545	A- 013
P94	com motor DSC 9.12	04/1998	-	BOSCH	545	A- 013
		08/1996	-	BOSCH	641	A- 026
R113/400	com motor DTC 11.01	03/1992	05/1997	BOSCH	903	A- 047
		03/1992	05/1997	BOSCH	904	A- 047
		03/1992	05/1997	BOSCH	904	A- 048
R114/320		05/1996	-	BOSCH	1-833	A- 043
R114/340		02/1996	09/2004	BOSCH	1-833	A- 043
R114/360		05/1996	-	BOSCH	1-833	A- 043
R114/380		02/1996	09/2004	BOSCH	1-833	A- 043
R124	com motor DSC 12.01	03/2001	-	BOSCH	833	A- 043
	com motor DSC 12.02	03/1998	-	BOSCH	833	A- 043
	com motor DSC 12.05	08/1998	-	BOSCH	833	A- 043
R124/360	com motor DC 12.02	09/1995	-	BOSCH	545	A- 013
		09/1995	-	BOSCH	833	A- 043
	com motor DSC 12.02	09/1995	-	BOSCH	545	A- 013
		09/1995	-	BOSCH	833	A- 043
		09/1995	-	BOSCH	1-833	A- 043
R124/400	com motor DSC 12.01	09/1995	-	BOSCH	833	A- 043
		09/1995	12/2002	BOSCH	545	A- 013
		09/1995	-	BOSCH	1-833	A- 043
R124/420	HPi com motor DC 12.03	09/2002	-	BOSCH	545	A- 013
		09/2002	-	BOSCH	833	A- 043
	com motor DC 12.01	09/1995	-	BOSCH	545	A- 013
		09/1995	08/2002	BOSCH	833	A- 043
	com motor DSC 12.05	09/1995	-	BOSCH	545	A- 013
		09/1955	-	BOSCH	833	A- 043
		09/1995	-	BOSCH	1-833	A- 043
R124/440		09/2000	09/2004	BOSCH	1-833	A- 043
R124/470		09/2000	09/2004	BOSCH	1-833	A- 043
R144/460	com motor DSC 14.15	09/1996	08/2001	BOSCH	833	A- 043
R144/530	com motor DSC 14.13	01/1996	08/2001	BOSCH	833	A- 043
R164/480	com motor DC 16.02	04/2000	-	BOSCH	545	A- 013
		04/2000	-	BOSCH	833	A- 043
R164/580	com motor DC 16.01	04/2000	-	BOSCH	545	A- 013
		04/2000	-	BOSCH	833	A- 043
R94		-	-	BOSCH	641	A- 026
		03/1988	-	BOSCH	641	A- 026
S113 AL	com motor DS 11.75	10/1992	-	BOSCH	903	A- 047
		10/1992	-	BOSCH	904	A- 047
		10/1992	-	BOSCH	904	A- 048
S113 CL	com motor DN 11.08	10/1992	-	BOSCH	903	A- 047
		10/1992	-	BOSCH	904	A- 047
		10/1992	-	BOSCH	904	A- 048
	com motor DS 11.75	10/1992	-	BOSCH	903	A- 047

SCANIA		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
S113 CL	com motor DS 11.75	10/1992	-	BOSCH	904	A- 047
		10/1992	-	BOSCH	904	A- 048
S82		10/1981	12/1983	BOSCH	641	A- 026
Série DC		09/1995	-	BOSCH	1-833	A- 043
Série DI		10/1985	12/2004	BOSCH	1-833	A- 043
Série DN	com motor DN 11.45 A 37 Q	06/1991	-	BOSCH	903	A- 047
		06/1991	-	BOSCH	904	A- 047
		06/1991	-	BOSCH	904	A- 048
	com motor DN 11.45 A 37 S	06/1991	-	BOSCH	903	A- 047
		06/1991	-	BOSCH	904	A- 047
		06/1991	-	BOSCH	904	A- 048
	com motor DN 11.45 A 42 S	06/1991	-	BOSCH	903	A- 047
		06/1991	-	BOSCH	904	A- 047
		06/1991	-	BOSCH	904	A- 048
	com motor DN 11.45 M 33 S	06/1991	-	BOSCH	903	A- 047
		06/1991	-	BOSCH	904	A- 047
		06/1991	-	BOSCH	904	A- 048
	com motor DN 11.47 A 37 S	06/1991	-	BOSCH	903	A- 047
		06/1991	-	BOSCH	904	A- 047
		06/1991	-	BOSCH	904	A- 048
	com motor DN 11.47 A 42 S	06/1991	-	BOSCH	903	A- 047
		06/1991	-	BOSCH	904	A- 047
		06/1991	-	BOSCH	904	A- 048
	com motor DN 11.47 M 33 S	06/1991	-	BOSCH	903	A- 047
		06/1991	-	BOSCH	904	A- 047
		06/1991	-	BOSCH	904	A- 048
Série DS	com motor DS 11.66 A 43 S	11/1993	-	BOSCH	903	A- 047
		11/1993	-	BOSCH	904	A- 047
		11/1993	-	BOSCH	904	A- 048
	com motor DS 11.67 M 41 U	01/1994	-	BOSCH	903	A- 047
		01/1994	-	BOSCH	904	A- 047
		01/1994	-	BOSCH	904	A- 048
	com motor DS 11.67 M 41 V	06/1994	-	BOSCH	903	A- 047
		06/1994	-	BOSCH	904	A- 047
		06/1994	-	BOSCH	904	A- 048
	com motor DS 11.68 A 43 T	01/1994	-	BOSCH	903	A- 047
		01/1994	-	BOSCH	904	A- 047
		01/1994	-	BOSCH	904	A- 048
	com motor DS 11.69 M 40 T	01/1994	-	BOSCH	903	A- 047
		01/1994	-	BOSCH	904	A- 047
		01/1994	-	BOSCH	904	A- 048
	com motor DS 11.69 M 41 T	01/1994	-	BOSCH	903	A- 047
		01/1994	-	BOSCH	904	A- 047
		01/1994	-	BOSCH	904	A- 048
	com motor DS 11.92 A 45 Q	06/1994	-	BOSCH	903	A- 047
		06/1994	-	BOSCH	904	A- 047
		06/1994	-	BOSCH	904	A- 048
	com motor DS 14.52 A	01/1997	-	BOSCH	833	A- 043
		01/1990	-	BOSCH	1-833	A- 043
Série DSC	com motor DSC 11.50 A 43 S	11/1993	-	BOSCH	903	A- 047
		11/1993	-	BOSCH	904	A- 047
		11/1993	-	BOSCH	904	A- 048
	com motor DSC 14.45 A 35 S	06/1991	-	BOSCH	903	A- 047
		06/1991	-	BOSCH	904	A- 047
		06/1991	-	BOSCH	904	A- 048
	com motor DSC 14.51 A 39 T	03/1994	-	BOSCH	903	A- 047
		03/1994	-	BOSCH	904	A- 047
		03/1994	-	BOSCH	904	A- 048
	com motor DSC 14.57 A	01/1997	-	BOSCH	833	A- 043
	com motor DSC 14.61 A	01/1997	-	BOSCH	833	A- 043

SCANIA		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Série DSC	com motor DSC 14.62 A	01/1997	-	BOSCH	833	A- 043
	com motor DSC 14.63 A	01/1997	-	BOSCH	833	A- 043
		01/1990	-	BOSCH	1-833	A- 043
Série DSI	com motor DSI 11.60 M 40 U	01/1994	-	BOSCH	903	A- 047
		01/1994	-	BOSCH	904	A- 047
		01/1994	-	BOSCH	904	A- 048
	com motor DSI 11.60 M 41 U	01/1994	-	BOSCH	903	A- 047
		01/1994	-	BOSCH	904	A- 047
		01/1994	-	BOSCH	904	A- 048
	com motor DSI 11.60 M 41 V	06/1994	-	BOSCH	903	A- 047
		06/1994	-	BOSCH	904	A- 047
		06/1994	-	BOSCH	904	A- 048
	com motor DSI 11.65 M 42 V	10/1993	-	BOSCH	903	A- 047
		10/1993	-	BOSCH	904	A- 047
		10/1993	-	BOSCH	904	A- 048
	com motor DSI 14.51 M 31 V	07/1994	-	BOSCH	903	A- 047
		07/1994	-	BOSCH	904	A- 047
		07/1994	-	BOSCH	904	A- 048
	com motor DSI 14.72 A	01/1997	-	BOSCH	833	A- 043
	com motor DSI 14.77 A	01/1997	-	BOSCH	833	A- 043
	com motor DSI 14.79 A	01/1997	-	BOSCH	833	A- 043
		01/1990	-	BOSCH	1-833	A- 043
Série DT		09/2000	09/2004	BOSCH	1-833	A- 043
T112	com motor DS 11	01/1981	-	BOSCH	903	A- 047
		01/1981	-	BOSCH	904	A- 047
		01/1981	-	BOSCH	904	A- 048
T114/320		04/1997	-	BOSCH	1-833	A- 043
T114/340		02/1996	09/2004	BOSCH	1-833	A- 043
T114/360		04/1997	05/1999	BOSCH	1-833	A- 043
T114/380		-	-	BOSCH	1-833	A- 043
T114C/310		03/1998	-	BOSCH	1-833	A- 043
T114C/340		03/1998	-	BOSCH	1-833	A- 043
T114C/380		03/1998	-	BOSCH	1-833	A- 043
T114G/340		05/1996	-	BOSCH	1-833	A- 043
T114G/380		03/1998	-	BOSCH	1-833	A- 043
T114L/340		03/1998	-	BOSCH	1-833	A- 043
T114L/380		03/1998	-	BOSCH	1-833	A- 043
T124	com motor DSC 12.01	03/2001	-	BOSCH	833	A- 043
	com motor DSC 12.02	03/1998	-	BOSCH	833	A- 043
	com motor DSC 12.03	08/1998	-	BOSCH	833	A- 043
	com motor DSC 12.05	08/1998	-	BOSCH	833	A- 043
T124/360	com motor DSC 12.02	09/1995	-	BOSCH	545	A- 013
		09/1955	-	BOSCH	833	A- 043
		09/1995	-	BOSCH	1-833	A- 043
T124/400	com motor DC 12.02	09/1995	-	BOSCH	545	A- 013
		09/1995	-	BOSCH	833	A- 043
	com motor DSC 12.01	03/1995	-	BOSCH	545	A- 013
		03/1995	-	BOSCH	833	A- 043
		03/1995	-	BOSCH	1-833	A- 043
T124/420	HPi com motor DC 12.03	09/2002	-	BOSCH	545	A- 013
		09/2002	-	BOSCH	833	A- 043
	com motor DC 12.01	09/1995	08/2002	BOSCH	545	A- 013
		09/1995	08/2002	BOSCH	833	A- 043
	com motor DC 12.02	09/1995	-	BOSCH	545	A- 013
		09/1995	-	BOSCH	833	A- 043
	com motor DSC 12.03	06/1996	-	BOSCH	545	A- 013
		06/1996	-	BOSCH	833	A- 043
	com motor DSC 12.05	09/1995	-	BOSCH	545	A- 013
		09/1995	-	BOSCH	833	A- 043

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T124/420		09/1995	-	BOSCH	1-833	A- 043
T124/440		09/2000	09/2004	BOSCH	1-833	A- 043
T124/470		09/2000	09/2004	BOSCH	1-833	A- 043
T124C/360		09/1995	-	BOSCH	1-833	A- 043
T124C/400		05/1996	-	BOSCH	1-833	A- 043
T124C/420		05/1996	-	BOSCH	1-833	A- 043
T124G/360		03/1997	-	BOSCH	1-833	A- 043
T124G/400		03/1997	-	BOSCH	1-833	A- 043
T124G/420		05/1996	-	BOSCH	1-833	A- 043
T124L/360		05/1995	-	BOSCH	1-833	A- 043
T124L/400		05/1996	-	BOSCH	1-833	A- 043
T124L/420		05/1996	-	BOSCH	1-833	A- 043
T124L/470		01/2001	-	BOSCH	1-833	A- 043
T142/385	com motor DS 14.01	05/1980	03/1988	BOSCH	903	A- 047
		05/1980	03/1988	BOSCH	904	A- 047
		05/1980	03/1988	BOSCH	904	A- 048
T142/388	com motor DS 14.06	05/1980	03/1988	BOSCH	903	A- 047
		05/1980	03/1988	BOSCH	904	A- 047
		05/1980	03/1988	BOSCH	904	A- 048
T142/398	com motor DS 14.07	06/1985	03/1988	BOSCH	903	A- 047
		06/1985	03/1988	BOSCH	904	A- 047
		06/1985	03/1988	BOSCH	904	A- 048
T142/410	com motor DSC 14.02	06/1985	03/1988	BOSCH	903	A- 047
		06/1985	03/1988	BOSCH	904	A- 047
		06/1985	03/1988	BOSCH	904	A- 048
T142/420	com motor DSC 14.01	06/1985	03/1988	BOSCH	903	A- 047
		06/1985	03/1988	BOSCH	904	A- 047
		06/1985	03/1988	BOSCH	904	A- 048
T142/430	com motor DSC 14.05	06/1985	03/1988	BOSCH	903	A- 047
		06/1985	03/1988	BOSCH	904	A- 047
		06/1985	03/1988	BOSCH	904	A- 048
T144/460	com motor DSC 14.15	02/1997	08/2001	BOSCH	833	A- 043
T144/530	com motor DSC 14.13	02/1997	08/2001	BOSCH	833	A- 043
T92		01/1985	03/1988	BOSCH	641	A- 026
SLC		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
6200	Turbo com motor OM 352 A	02/1984	-	BOSCH	531	A- 010
		02/1984	-	BOSCH	531	A- 011
		02/1984	-	BOSCH	549	A- 015
		02/1984	-	BOSCH	631	A- 021
		02/1984	-	BOSCH	631	A- 022
	com motor OM 352	07/1982	-	BOSCH	531	A- 010
		07/1982	-	BOSCH	531	A- 011
		07/1982	-	BOSCH	549	A- 015
		07/1982	-	BOSCH	631	A- 021
		07/1982	-	BOSCH	631	A- 022
7200	Turbo com motor OM 352 A	02/1984	-	BOSCH	531	A- 010
		02/1984	-	BOSCH	531	A- 011
		02/1984	-	BOSCH	549	A- 015
		02/1984	-	BOSCH	631	A- 021
		02/1984	-	BOSCH	631	A- 022
	Turbo com motor TD 229-6	06/1986	-	BOSCH	531	A- 010
		06/1986	-	BOSCH	531	A- 011
		06/1986	-	BOSCH	631	A- 021
		06/1986	-	BOSCH	631	A- 022
7700	Turbo com motor OM 366 A	03/1993	-	BOSCH	531	A- 010
		03/1993	-	BOSCH	531	A- 011
		03/1993	-	BOSCH	549	A- 015
		03/1993	-	BOSCH	631	A- 021
		03/1993	-	BOSCH	631	A- 022

SLC		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
7700	Turbo com motor TD 299 EC-6	03/1993	-	BOSCH	531	A- 010
		03/1993	-	BOSCH	531	A- 011
		03/1993	-	BOSCH	631	A- 021
		03/1993	-	BOSCH	631	A- 022
SSANGYONG		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
Korando	2.9 D with MB OM 662 engine	01/1999	-	VALEO	590	N- 008
	2.9 TD with MB OM 601 29TD engine	01/1999	-	VALEO	590	N- 008
Musso	2.3 with MB M 111.970 engine	01/1999	-	VALEO	590	N- 008
	2.9 D with MB OM 662 engine	01/1999	09/1999	VALEO	590	N- 008
	2.9 diesel com motor OM 662 D29	07/1993	-	BOSCH	674	A- 029
STERLING		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
Acterra	M 5500 com motor Cummins ISB 5.9 litros	01/2001	12/2007	DELCO REMY	818	B- 028
	M 5500 com motor Mercedes MBE 900	01/2001	12/2007	DELCO REMY	818	B- 028
	M 5500 with Caterpillar C-7 engine	01/2004	01/2007	DELCO REMY	1-407	B- 007
		01/2004	01/2007	DELCO REMY	407	B- 007
	M 5500 with 5.9 liters Cummins ISB engine	01/2001	12/2007	DELCO REMY	818	B- 028
	M 5500 with Mercedes MBE 900 engine	01/2001	12/2007	DELCO REMY	818	B- 028
	M 6500 com motor Cummins ISB 5.9 litros	01/2001	12/2007	DELCO REMY	818	B- 028
	M 6500 com motor Mercedes MBE 900	01/2001	12/2007	DELCO REMY	818	B- 028
	M 6500 with Caterpillar C-7 engine	01/2004	01/2007	DELCO REMY	1-407	B- 007
		01/2004	01/2007	DELCO REMY	407	B- 007
	M 6500 with 5.9 liters Cummins ISB engine	01/2001	12/2007	DELCO REMY	818	B- 028
	M 6500 with Mercedes MBE 900 engine	01/2001	12/2007	DELCO REMY	818	B- 028
	M 7500 com motor Cummins ISB 5.9 litros	01/2001	12/2007	DELCO REMY	818	B- 028
	M 7500 com motor Mercedes MBE 900	01/2001	12/2007	DELCO REMY	818	B- 028
	M 7500 with Caterpillar C-7 engine	01/2004	01/2007	DELCO REMY	1-407	B- 007
		01/2004	01/2007	DELCO REMY	407	B- 007
	M 7500 with 5.9 liters Cummins ISB engine	01/2001	12/2007	DELCO REMY	818	B- 028
	M 7500 with Mercedes MBE 900 engine	01/2001	12/2007	DELCO REMY	818	B- 028
	M 8500 com motor Cummins ISB 5.9 litros	01/2001	12/2007	DELCO REMY	818	B- 028
	M 8500 com motor Mercedes MBE 900	01/2001	12/2007	DELCO REMY	818	B- 028
	M 8500 with Caterpillar C-7 engine	01/2004	01/2007	DELCO REMY	1-407	B- 007
		01/2004	01/2007	DELCO REMY	407	B- 007
	M 8500 with 5.9 liters Cummins ISB engine	01/2001	12/2007	DELCO REMY	818	B- 028
	M 8500 with Mercedes MBE 900 engine	01/2001	12/2007	DELCO REMY	818	B- 028
Cargo	SC 7000 com motor Cummins ISB 5.9 litros	01/1999	12/2003	DELCO REMY	818	B- 028
	SC 7000 with 5.9 liters Cummins ISB engine	01/1999	12/2003	DELCO REMY	818	B- 028
	SC 8000 com motor Cummins ISB 5.9 litros	01/1999	12/2003	DELCO REMY	818	B- 028
	SC 8000 with 5.9 liters Cummins ISB engine	01/1999	12/2003	DELCO REMY	818	B- 028
L Line	7500 com motor Mercedes MBE 900	01/2006	12/2007	DELCO REMY	818	B- 028
	7500 with Caterpillar C-7 engine	01/2005	01/2007	DELCO REMY	1-407	B- 007
		01/2005	01/2007	DELCO REMY	407	B- 007
	7500 with Mercedes MBE 900 engine	01/2006	12/2007	DELCO REMY	818	B- 028
	8000 com motor Mercedes MBE 900	01/2006	12/2007	DELCO REMY	818	B- 028
	8000 with Caterpillar C-7 engine	01/2005	01/2007	DELCO REMY	1-407	B- 007
		01/2005	01/2007	DELCO REMY	407	B- 007
	8000 with Mercedes MBE 900 engine	01/2006	12/2007	DELCO REMY	818	B- 028
	8500 com motor Mercedes MBE 900	01/2006	12/2007	DELCO REMY	818	B- 028
	8500 with Caterpillar C-7 engine	01/2005	01/2007	DELCO REMY	1-407	B- 007
		01/2005	01/2007	DELCO REMY	407	B- 007
	8500 with Mercedes MBE 900 engine	01/2006	12/2007	DELCO REMY	818	B- 028
	9500 com motor Mercedes MBE 900	01/2006	12/2007	DELCO REMY	818	B- 028
	9500 with Caterpillar C-7 engine	01/2005	01/2007	DELCO REMY	1-407	B- 007
		01/2005	01/2007	DELCO REMY	407	B- 007
	9500 with Mercedes MBE 900 engine	01/2006	12/2007	DELCO REMY	818	B- 028
for truck Grid Heater	with 12V system	-	-	BOSCH	3-671	A- 028
	with 24V system	-	-	BOSCH	4-671	A- 029
STEYR		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
10 S 14		04/1986	-	BOSCH	642	A- 026

STEYR		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
10 S 18		04/1986	-	BOSCH	642	A- 026
11 S 14		07/1989	-	BOSCH	642	A- 026
11 S 18		07/1989	-	BOSCH	642	A- 026
12 S		04/1986	-	BOSCH	642	A- 026
12 S 14		04/1986	-	BOSCH	642	A- 026
12 S 18		04/1986	-	BOSCH	642	A- 026
13 S		09/1988	-	BOSCH	642	A- 026
13 S 14		09/1988	-	BOSCH	642	A- 026
13 S 18		09/1988	-	BOSCH	642	A- 026
14 S		04/1986	-	BOSCH	642	A- 026
14 S 14		04/1986	-	BOSCH	642	A- 026
14 S 18		04/1986	-	BOSCH	642	A- 026
15 S		04/1986	-	BOSCH	642	A- 026
15 S 18		04/1986	-	BOSCH	642	A- 026
15 S 21		04/1986	-	BOSCH	642	A- 026
16 S 18		04/1986	-	BOSCH	642	A- 026
16 S 21		04/1986	-	BOSCH	642	A- 026
17 S 18		09/1988	-	BOSCH	642	A- 026
17 S 21		09/1988	-	BOSCH	642	A- 026
650 A		11/1975	12/1982	BOSCH	643	A- 026
658 A		11/1975	12/1982	BOSCH	643	A- 026
760		11/1975	12/1982	BOSCH	643	A- 026
768 A		11/1975	12/1982	BOSCH	643	A- 026
8 S 14		05/1989	-	BOSCH	642	A- 026
8 S 18		05/1989	-	BOSCH	642	A- 026
9 S 14		04/1986	-	BOSCH	642	A- 026
9 S 18		04/1986	-	BOSCH	642	A- 026
G 320	3.2 L	01/1998	-	BOSCH	5-973	A- 051
G 500	5.0 L V8	01/1998	-	BOSCH	5-973	A- 051
SUBARU		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
Coupe		01/1981	12/1983	NIPPONDENSO	703	L- 004
DL	1.6 L	01/1981	12/1983	NIPPONDENSO	703	L- 004
GF		01/1981	12/1983	NIPPONDENSO	703	L- 004
GL	Sedan	01/1981	12/1983	NIPPONDENSO	703	L- 004
Justy	1.2	08/1988	-	HITACHI	711	D- 006
	I 1000 4WD with EF10 engine	11/1984	12/1990	HITACHI	710	D- 006
		11/1984	12/1990	HITACHI	711	D- 006
	I 1000 with EF10 engine	05/1987	10/1995	HITACHI	710	D- 006
		05/1987	10/1995	HITACHI	711	D- 006
	I 1200 4WD with EF12 engine	10/1986	12/1994	HITACHI	710	D- 006
		10/1986	12/1994	HITACHI	711	D- 006
Libero	1.0 with EF10 engine	10/1983	-	HITACHI	711	D- 006
	1.2 with EF12 engine	10/1983	-	HITACHI	711	D- 006
	1000 4WD	01/1983	-	HITACHI	711	D- 006
Wagon	1.6 L	01/1981	12/1983	NIPPONDENSO	703	L- 004
SULLAIR		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
Compressor	185	01/1986	-	NIPPONDENSO	341-993	
	D185QJD5	01/1986	-	NIPPONDENSO	341-993	
	com motor 4276	01/1984	-	NIPPONDENSO	341-993	
	with 4276 engine	01/1984	-	NIPPONDENSO	341-993	
SUMIMOTO YALE		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
Lift Trucks DB	with Mazda HA engine	01/1985	-	MITSUBISHI	1-895	J- 012
	with Mazda XA engine	01/1985	-	MITSUBISHI	1-895	J- 012
Lift Trucks DE	with Mazda HA engine	01/1985	-	MITSUBISHI	1-895	J- 012
	with Mazda XA engine	01/1985	-	MITSUBISHI	1-895	J- 012
SUZUKI		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
1100	with 3E1 engine	07/1979	06/1985	VALEO	493	N- 003

SUZUKI		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Alto	800 with F8B engine	01/1989	11/1993	NIPPONDENSO	707	L- 005
Grand Vitara	FT 2.0 D.	-	-	NIPPONDENSO	241-993	
SB 308	with F8B engine	01/1986	11/1993	NIPPONDENSO	707	L- 005
Samurai	1.3i com motor G13A	08/1993	-	BOSCH	2-777	A- 040
	1.3i com motor G13B	08/1993	-	BOSCH	2-777	A- 040
Vitara	1.6i 16V Cabrio com motor G16B Kat.	07/1990	03/1998	BOSCH	2-777	A- 040
	ET Diesel.	-	-	NIPPONDENSO	241-993	
TALBOT		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
1307	with G1, G2, G4 engine	07/1978	-	VALEO	493	N- 003
1308	with Y1, Y2 engine	07/1978	-	VALEO	493	N- 003
1510	1.3 with 6... engine	07/1979	06/1982	VALEO	493	N- 003
	1.4 with 6... engine	07/1979	06/1982	VALEO	493	N- 003
	1.6 with 6... engine	07/1979	06/1982	VALEO	493	N- 003
Express (2) 250, 290 SWB, 310, 350 LWB	2.0 L	01/1990	12/1994	PRESTOLITE	471	M- 001
Express 1000	1.8 L	01/1982	12/1989	PRESTOLITE	471	M- 001
	2.0 L	01/1989	12/1990	PRESTOLITE	471	M- 001
Express 1300	2.0 L	01/1982	12/1986	PRESTOLITE	471	M- 001
Express 1400, 1800	2.0 L	01/1986	12/1990	PRESTOLITE	471	M- 001
Express 1500	2.0 L	01/1982	12/1990	PRESTOLITE	471	M- 001
Express Sportsman 8, 12, 15	2.0 L	01/1990	12/1994	PRESTOLITE	471	M- 001
Horizon	1.1 with E1-BTC, E1A engine	07/1979	06/1986	VALEO	493	N- 003
	1.3	07/1979	06/1986	VALEO	493	N- 003
	1.4	07/1979	06/1986	VALEO	493	N- 003
	1.6 with Y1, Y2 engine	07/1979	06/1986	VALEO	493	N- 003
	1.9 D	07/1982	06/1986	MITSUBISHI	993	J- 015
Matra	Bagheera 1.4 with Y2, Y4 engine	07/1979	08/1980	VALEO	493	N- 003
	Murena 1.6 with J2A engine	09/1980	06/1983	VALEO	493	N- 003
	Rancho 1.4 with X3Y2, 3Y2 engine	07/1979	07/1984	VALEO	493	N- 003
Samba	1.0 with 5C1, 5A1 engine	11/1981	06/1986	BOSCH	672	A- 029
		11/1981	06/1986	VALEO	561	N- 007
	1.1 with 5C1, 5A1 engine	11/1981	06/1986	BOSCH	672	A- 029
		11/1981	06/1986	VALEO	561	N- 007
	1.2 Rallye with 5K, XZ7R engine	11/1981	06/1986	BOSCH	672	A- 029
		11/1981	06/1986	VALEO	561	N- 007
	1.4 with 5K, XZ7R engine	11/1981	06/1986	BOSCH	672	A- 029
		11/1981	06/1986	VALEO	561	N- 007
Solara	1.3	02/1980	04/1984	VALEO	493	N- 003
	1.4	02/1980	04/1984	VALEO	493	N- 003
	1.6	02/1980	04/1984	VALEO	493	N- 003
	diesel	11/1984	07/1986	MITSUBISHI	993	J- 015
Tagora	2.6 with 9L6 engine	08/1981	10/1983	VALEO	493	N- 003
	TD with 9U8 engine	09/1981	06/1983	BOSCH	653	A- 028
TEREX		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
33-05 , 72-21, 72-21AA		-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-461	B- 020
72-31, 72-31AA, 72-31B, 72-31F, 72-31M		-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019

TABELA DE APLICAÇÃO
APPLICATION CHART

TEREX	de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
72-31, 72-31AA, 72-31B, 72-31F, 72-31M	-	-	DELCO REMY	6-461	B- 020
	-	-	DELCO REMY	7-361	B- 004
	-	-	DELCO REMY	7-361	B- 005
	-	-	DELCO REMY	7-461	B- 020
72-41, 72-41AA, 72-51, 72-51BA	-	-	DELCO REMY	2-461	B- 019
	-	-	DELCO REMY	361	B- 004
	-	-	DELCO REMY	362	B- 005
	-	-	DELCO REMY	461	B- 019
	-	-	DELCO REMY	6-461	B- 019
	-	-	DELCO REMY	6-461	B- 020
	-	-	DELCO REMY	7-361	B- 004
	-	-	DELCO REMY	7-361	B- 005
	-	-	DELCO REMY	7-461	B- 020
72-61, 72-61AA, 72-71, 78SH	-	-	DELCO REMY	2-461	B- 019
	-	-	DELCO REMY	361	B- 004
	-	-	DELCO REMY	362	B- 005
	-	-	DELCO REMY	461	B- 019
	-	-	DELCO REMY	6-461	B- 019
	-	-	DELCO REMY	6-461	B- 020
	-	-	DELCO REMY	7-361	B- 004
	-	-	DELCO REMY	7-361	B- 005
	-	-	DELCO REMY	7-461	B- 020
81SH, 82SH, 83SH, 84SH, S-11E, TTS-14	-	-	DELCO REMY	356	B- 003
	-	-	DELCO REMY	456	B- 015
	-	-	DELCO REMY	7-356	B- 003
	-	-	DELCO REMY	7-456	B- 016
82-20, 82-30, 82-30B, 82-30FA	-	-	DELCO REMY	2-461	B- 019
	-	-	DELCO REMY	361	B- 004
	-	-	DELCO REMY	362	B- 005
	-	-	DELCO REMY	461	B- 019
	-	-	DELCO REMY	6-461	B- 019
	-	-	DELCO REMY	6-461	B- 020
	-	-	DELCO REMY	7-361	B- 004
	-	-	DELCO REMY	7-361	B- 005
	-	-	DELCO REMY	7-461	B- 020
82-30FAM, 82-30FAT, 82-30G, 82-30GA	-	-	DELCO REMY	2-461	B- 019
	-	-	DELCO REMY	361	B- 004
	-	-	DELCO REMY	362	B- 005
	-	-	DELCO REMY	461	B- 019
	-	-	DELCO REMY	6-461	B- 019
	-	-	DELCO REMY	6-461	B- 020
	-	-	DELCO REMY	7-361	B- 004
	-	-	DELCO REMY	7-361	B- 005
	-	-	DELCO REMY	7-461	B- 020
82-40, 82-40CA, 82-40FAT, 82-80, 82-80DA	-	-	DELCO REMY	2-461	B- 019
	-	-	DELCO REMY	361	B- 004
	-	-	DELCO REMY	362	B- 005
	-	-	DELCO REMY	461	B- 019
	-	-	DELCO REMY	6-461	B- 019
	-	-	DELCO REMY	6-461	B- 020
	-	-	DELCO REMY	7-361	B- 004
	-	-	DELCO REMY	7-361	B- 005
	-	-	DELCO REMY	7-461	B- 020
Empilhadeira GEP 23	-	-	DELCO REMY	4-408	B- 008
	-	-	DELCO REMY	5-408	B- 008
Lift GEP 23	-	-	DELCO REMY	4-408	B- 008
	-	-	DELCO REMY	5-408	B- 008
S-23E, TS-18, TS-24, TS-24A, TS-32	-	-	DELCO REMY	2-461	B- 019
	-	-	DELCO REMY	361	B- 004
	-	-	DELCO REMY	362	B- 005

TEREX		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
S-23E, TS-18, TS-24, TS-24A, TS-32		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-461	B- 020
TS-14, TS-14B		-	-	DELCO REMY	2-461	B- 019
		-	-	DELCO REMY	356	B- 003
		-	-	DELCO REMY	361	B- 004
		-	-	DELCO REMY	362	B- 005
		-	-	DELCO REMY	456	B- 015
		-	-	DELCO REMY	461	B- 019
		-	-	DELCO REMY	6-461	B- 019
		-	-	DELCO REMY	6-461	B- 020
		-	-	DELCO REMY	7-356	B- 003
		-	-	DELCO REMY	7-361	B- 004
		-	-	DELCO REMY	7-361	B- 005
		-	-	DELCO REMY	7-456	B- 016
		-	-	DELCO REMY	7-461	B- 020
V-30, V-40, V-41, V-50, V-51, V-60	com motor Perkins 3-152	-	-	DELCO REMY	355	B- 002
		-	-	DELCO REMY	455	B- 014
		-	-	DELCO REMY	7-355	B- 002
		-	-	DELCO REMY	7-455	B- 015
	com motor Perkins 4-236	-	-	DELCO REMY	355	B- 002
		-	-	DELCO REMY	455	B- 014
		-	-	DELCO REMY	7-355	B- 002
		-	-	DELCO REMY	7-455	B- 015

THERMO-KING		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Misc. Equipment	SB-II, SB-II 30 MAX, SB-II 30 di / TC	-	-	HITACHI	780	D- 009
		-	-	HITACHI	781	D- 009
	Sentry 30 di / TC, Sentry SD1200 Isuzu C201	-	-	HITACHI	780	D- 009
		-	-	HITACHI	781	D- 009
	Super II 30 / MAX	-	-	HITACHI	780	D- 009
		-	-	HITACHI	781	D- 009

TOYOTA		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
02-3FD33	Lift Trucks, Fork Lifts with 2H engine	01/1980	12/1988	NIPPONDENSO	142-093	
02-3FD35	Lift Trucks, Fork Lifts with 2H engine	01/1980	12/1988	NIPPONDENSO	142-093	
02-3FD40	Lift Trucks, Fork Lifts with 2H engine	01/1980	12/1988	NIPPONDENSO	142-093	
1000	all models	04/1974	12/1978	NIPPONDENSO	661	L- 002
2FD100	Lift Trucks, Fork Lifts with 2D engine	01/1984	-	NIPPONDENSO	242-093	
2FD115	Lift Trucks, Fork Lifts with 2D engine	01/1984	-	NIPPONDENSO	242-093	
2FD135	Lift Trucks, Fork Lifts with 2D engine	01/1984	-	NIPPONDENSO	242-093	
2FD80	Lift Trucks, Fork Lifts with 2D engine	01/1977	12/1982	NIPPONDENSO	242-093	
3FD33	Lift Trucks, Fork Lifts with 2H engine	01/1980	12/1988	NIPPONDENSO	142-093	
3FD35	Lift Trucks, Fork Lifts with 2H engine	01/1976	12/1988	NIPPONDENSO	142-093	
3FD40	Lift Trucks, Fork Lifts with 2H engine	01/1976	12/1988	NIPPONDENSO	142-093	
3FD50	Lift Trucks, Fork Lifts with 2D engine	01/1977	-	NIPPONDENSO	242-093	
	Lift Trucks, Fork Lifts with 2H engine	01/1980	12/1988	NIPPONDENSO	142-093	
3FD60	Lift Trucks, Fork Lifts with 2D engine	01/1977	-	NIPPONDENSO	242-093	
	Lift Trucks, Fork Lifts with 2H engine	01/1980	12/1988	NIPPONDENSO	142-093	
3FD80	Lift Trucks, Fork Lifts with 2D engine	01/1982	-	NIPPONDENSO	242-093	
3FDE60	Lift Trucks, Fork Lifts with 2D engine	01/1982	-	NIPPONDENSO	242-093	
3FDE70	Lift Trucks, Fork Lifts with 2D engine	01/1982	-	NIPPONDENSO	242-093	
3SD20	Lift Trucks, Fork Lifts with 2H engine	01/1981	-	NIPPONDENSO	142-093	
3SD23	Lift Trucks, Fork Lifts with 2H engine	01/1981	-	NIPPONDENSO	142-093	
3TD35	Lift Trucks, Fork Lifts with 2H engine	01/1982	-	NIPPONDENSO	142-093	
40-3FD50	Lift Trucks, Fork Lifts with 2D engine	01/1977	-	NIPPONDENSO	242-093	
	Lift Trucks, Fork Lifts with 2H engine	01/1980	-	NIPPONDENSO	142-093	

TOYOTA		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
40-3FD50		01/1980	12/1988	NIPPONDENSO	142-093	
40-3FD60	Lift Trucks, Fork Lifts with 2D engine	01/1977	-	NIPPONDENSO	242-093	
	Lift Trucks, Fork Lifts with 2H engine	01/1980	-	NIPPONDENSO	142-093	
Avensis	1.6 with 4A FE engine	09/1997	10/2000	BOSCH	978	A- 053
	1.8 with 7A FE engine	09/1997	10/2000	BOSCH	978	A- 053
	2.0 D-4D with 1CD-FTV Diesel engine	09/1997	02/2003	BOSCH	978	A- 053
	2.0 TD with 2C-TE Diesel engine	10/1999	02/2003	BOSCH	978	A- 053
	Liftback 1.6 with 4A FE engine	09/1997	10/2000	BOSCH	978	A- 053
	Liftback 1.8 with 7A FE engine	09/1997	10/2000	BOSCH	978	A- 053
	Station Wagon 1.6 with 4A FE engine	09/1997	10/2000	BOSCH	978	A- 053
	Station Wagon 1.8 with 7A FE engine	09/1997	10/2000	BOSCH	978	A- 053
		09/1997	-	MARELLI	1-397	H- 003
		04/2003	-	MARELLI	397	H- 003
Bandeirante	com motor OM 364	01/1981	12/2001	BOSCH	531	A- 010
		01/1981	12/2001	BOSCH	531	A- 011
		01/1981	12/2001	BOSCH	631	A- 021
		01/1981	12/2001	BOSCH	631	A- 022
		01/1991	03/1994		3-571	
	with OM 364 engine	01/1991	03/1994		3-571	
Camry	1.8 L Diesel	01/1984	12/1986	NIPPONDENSO	341-993	
Carina	1.6 with 2T engine	08/1981	09/1983	NIPPONDENSO	661	L- 002
	E 1.6 GLI with 4A FE engine	04/1992	09/1997	BOSCH	978	A- 053
	E 1.6 with 4A FE engine	12/1993	09/1997	BOSCH	978	A- 053
	E 1.8 with 7A FE engine	01/1995	09/1997	BOSCH	978	A- 053
	E 1.8i 16V with 4A FE engine	01/1995	09/1997	BOSCH	978	A- 053
	E Saloon 1.6 16V with 4A FE engine	12/1994	09/1997	BOSCH	978	A- 053
	E Saloon 1.6 GLI with 4A FE engine	04/1992	09/1997	BOSCH	978	A- 053
	E Saloon 1.6 with 4A FE engine	01/1993	09/1997	BOSCH	978	A- 053
	E Sportswagon 1.6i with 4A FE engine	02/1995	09/1997	BOSCH	978	A- 053
	E Sportswagon 1.8i with 7A FE engine	02/1995	09/1997	BOSCH	978	A- 053
Celica	1.8i 16V with 7A FE engine	11/1993	11/1999	BOSCH	978	A- 053
	2.0 with 18R, 18RG , 21R engine	04/1973	07/1985	NIPPONDENSO	660	L- 002
	2.0i with 18R, 18RG , 21R engine	04/1973	07/1985	NIPPONDENSO	660	L- 002
Corolla	(new) 1.8i 16V	02/1999	-	BOSCH	1-978	A- 053
	(novo) 1.8i 16V	02/1999	-	BOSCH	1-978	A- 053
		-	-	BOSCH	2-978	
	1.6 L	01/1985	12/1991	NIPPONDENSO	242-093	
	1.6 Si with 4A FE engine	09/1995	04/1997	BOSCH	978	A- 053
	1.6 automatic with 4A FE engine	04/1997	02/2000	BOSCH	978	A- 053
	1.6 with 4A FE engine	04/1997	02/2000	BOSCH	978	A- 053
	1.6i 16V	05/2002	-	BOSCH	1-978	A- 053
	1.8 L Diesel	01/1984	12/1985	NIPPONDENSO	341-993	
	1.8i 16V com motor 7A FE	08/1998	06/2002	BOSCH	978	A- 053
	2.0 com motor diesel	-	-	BOSCH	978	A- 053
	Compact 1.6 Si with 4A FE engine	07/1992	04/1997	BOSCH	978	A- 053
	Compact 1.6 automatic with 4A FE engine	04/1997	02/2000	BOSCH	978	A- 053
	Compact 1.6 with 4A FE engine	04/1997	02/2000	BOSCH	978	A- 053
	Liftback 1.6 automatic with 4A FE engine	04/1997	02/2000	BOSCH	978	A- 053
	Liftback 1.6 with 4A FE engine	04/1997	02/2000	BOSCH	978	A- 053
	Wagon 1.6 Si with 4A FE engine	07/1992	04/1997	BOSCH	978	A- 053
	Wagon 1.6 automatic with 4A FE engine	04/1997	02/2000	BOSCH	978	A- 053
	Wagon 1.6 with 4A FE engine	04/1997	02/2000	BOSCH	978	A- 053
	Wagon 1.8 4WD with 7A FE engine	04/1997	01/2002	BOSCH	978	A- 053
	Wagon 1.8 AWD with 7A FE engine	04/1997	01/2002	BOSCH	978	A- 053
		01/2002	-	MARELLI	1-397	H- 003
		04/2003	-	MARELLI	397	H- 003
Corolla Fielder	1.8i 16v	05/2004	-	BOSCH	1-978	A- 053
Corona	2.0	04/1973	07/1985	NIPPONDENSO	660	L- 002
Cressida	2.0	04/1973	07/1985	NIPPONDENSO	660	L- 002

TOYOTA		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Dyna	BU20 3.0 D	08/1977	08/1984	NIPPONDENSO	242-093	
	BU30 3.0 D	08/1977	08/1984	NIPPONDENSO	242-093	
	BU88 3.6	01/1990	-	NIPPONDENSO	242-093	
Dyna 200	BU60 3.0/3.4 D	09/1984	08/1987	NIPPONDENSO	242-093	
	BU70 3.0/3.4 D	09/1984	08/1987	NIPPONDENSO	242-093	
	BU80 3.0/3.4 D	09/1984	08/1987	NIPPONDENSO	242-093	
Dyna 300	3.4 D	09/1984	08/1998	NIPPONDENSO	242-093	
FD100	Lift Trucks, Fork Lifts with 2D engine	01/1979	12/1984	NIPPONDENSO	242-093	
FD150	Lift Trucks, Fork Lifts with 2D engine	01/1980	-	NIPPONDENSO	242-093	
FD70	Lift Trucks, Fork Lifts with 2D engine	01/1982	-	NIPPONDENSO	242-093	
FDC33	Lift Trucks, Fork Lifts with 2H engine	01/1976	12/1988	NIPPONDENSO	142-093	
FDC35	Lift Trucks, Fork Lifts with 2H engine	01/1976	12/1988	NIPPONDENSO	142-093	
FDC40	Lift Trucks, Fork Lifts with 2H engine	01/1976	12/1988	NIPPONDENSO	142-093	
FDC45	Lift Trucks, Fork Lifts with 2H engine	01/1976	12/1988	NIPPONDENSO	142-093	
Hi Ace	1.6	02/1977	03/1983	NIPPONDENSO	660	L- 002
	1.8	04/1973	07/1985	NIPPONDENSO	660	L- 002
	2.0	04/1973	07/1985	NIPPONDENSO	660	L- 002
Hilux	3.0 16V D Turbo Intercooler	03/2005	-	BOSCH	3-978	A- 053
Land Cruiser	3.0 L	01/1979	12/1980	NIPPONDENSO	242-093	
		01/1979	12/1984	NIPPONDENSO	142-093	
	3.4 L	01/1980	12/1984	NIPPONDENSO	242-093	
Lift Trucks, Fork Lifts	with 1Z engine	01/1976	-	NIPPONDENSO	142-093	
	with 2J engine	01/1976	-	NIPPONDENSO	142-093	
	with 2JT engine	01/1976	-	NIPPONDENSO	142-093	
Lite Ace	1.3 with 4K engine	06/1980	10/1982	NIPPONDENSO	661	L- 002
Rav 4		04/1994	-	NIPPONDENSO	660	L- 002
Starlet	1.0 with 2K engine	02/1978	02/1984	NIPPONDENSO	661	L- 002
	1.2 with 3KH engine	02/1978	02/1982	NIPPONDENSO	661	L- 002
	1.3 L	01/1981	12/1982	NIPPONDENSO	703	L- 004
	1.3 with 4K engine	08/1981	02/1984	NIPPONDENSO	661	L- 002
Tercel	1.5 L	01/1981	12/1988	NIPPONDENSO	703	L- 004
		01/1981	12/1988	NIPPONDENSO	704	L- 004
TROLLER		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
T4	2.8 com motor 4.07 TCA	10/2001	08/2005	BOSCH	5-972	A- 049
	2.8 with 4.07 TCA engine	10/2001	08/2005	BOSCH	5-972	A- 049
	com motor MWM 2.8	01/2000	-	MITSUBISHI	2-695	J- 003
T4 M	2.8 com motor 4.07 TCA	04/2003	-	BOSCH	5-972	A- 049
	2.8 with 4.07 TCA engine	04/2003	-	BOSCH	5-972	A- 049
VALMET		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
110 ID	com motor 225-6	12/1973	-	BOSCH	531	A- 010
		12/1973	-	BOSCH	531	A- 011
		12/1973	-	BOSCH	631	A- 021
		12/1973	-	BOSCH	631	A- 022
	com motor MWM D 225-6	-	07/1977	BOSCH	533	A- 011
118	com motor D 229-6	06/1981	-	BOSCH	531	A- 010
		06/1981	-	BOSCH	531	A- 011
		06/1981	-	BOSCH	631	A- 021
		06/1981	-	BOSCH	631	A- 022
	com motor PID A 229-6 TV álcool	06/1983	12/1986	BOSCH	531	A- 010
		06/1983	12/1986	BOSCH	531	A- 011
		06/1983	12/1986	BOSCH	631	A- 021
		06/1983	12/1986	BOSCH	631	A- 022
118-4	com motor 229-6	06/1981	-	BOSCH	531	A- 010
		06/1981	-	BOSCH	531	A- 011
		06/1981	-	BOSCH	631	A- 021
		06/1981	-	BOSCH	631	A- 022
	com motor PID A 229-6 álcool	06/1983	12/1986	BOSCH	531	A- 010
		06/1983	12/1986	BOSCH	531	A- 011

TABELA DE APLICAÇÃO
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VALMET		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
118-4	com motor PID A 229-6 álcool	06/1983	12/1986	BOSCH	631	A- 021
		06/1983	12/1986	BOSCH	631	A- 022
1180	com motor 6 B 5.9	08/1990	-	BOSCH	537	A- 012
128	4x4 com motor D 229-6 VS	07/1986	-	BOSCH	531	A- 010
		07/1986	-	BOSCH	531	A- 011
		07/1986	-	BOSCH	631	A- 021
		07/1986	-	BOSCH	631	A- 022
	4x4 com motor PID A 229-6 álcool	06/1983	12/1986	BOSCH	531	A- 010
		06/1983	12/1986	BOSCH	531	A- 011
		06/1983	12/1986	BOSCH	631	A- 021
		06/1983	12/1986	BOSCH	631	A- 022
	com motor D 229-6 VS	07/1986	-	BOSCH	531	A- 010
		07/1986	-	BOSCH	531	A- 011
		07/1986	-	BOSCH	631	A- 021
		07/1986	-	BOSCH	631	A- 022
1280	R com motor D 229-6 VM	09/1993	-	BOSCH	632	A- 022
	com motor D 229-6 VM	12/1990	-	BOSCH	632	A- 022
138	Turbo com motor TD 229-6 TV	01/1980	-	BOSCH	531	A- 010
		01/1980	-	BOSCH	531	A- 011
		01/1980	-	BOSCH	631	A- 021
		01/1980	-	BOSCH	631	A- 022
138-4	Turbo com motor TD 229-6 VS	10/1982	-	BOSCH	531	A- 010
		10/1982	-	BOSCH	531	A- 011
		10/1982	-	BOSCH	631	A- 021
		10/1982	-	BOSCH	631	A- 022
148	4x4 com motor TD 229-6 VS	10/1982	-	BOSCH	531	A- 010
		10/1982	-	BOSCH	531	A- 011
		10/1982	-	BOSCH	631	A- 021
		10/1982	-	BOSCH	631	A- 022
	Turbo com motor TD 229-6 TV	01/1980	-	BOSCH	531	A- 010
		01/1980	-	BOSCH	531	A- 011
		01/1980	-	BOSCH	631	A- 021
		01/1980	-	BOSCH	631	A- 022
1580	com motor D 229 EC-6 VM	08/1990	-	BOSCH	632	A- 022
1780	com motor D 229 EC-6 VA	03/1990	-	BOSCH	632	A- 022
62 ID	com motor D 225-3	12/1973	05/1981	BOSCH	531	A- 010
		12/1973	05/1981	BOSCH	531	A- 011
		12/1973	05/1981	BOSCH	631	A- 021
		12/1973	05/1981	BOSCH	631	A- 022
65 ID	com motor D 225-3	12/1973	05/1981	BOSCH	531	A- 010
		12/1973	05/1981	BOSCH	531	A- 011
		12/1973	05/1981	BOSCH	631	A- 021
		12/1973	05/1981	BOSCH	631	A- 022
68	Cafeeiro com motor D 229-3 VS	06/1981	-	BOSCH	531	A- 010
		06/1981	-	BOSCH	531	A- 011
		06/1981	-	BOSCH	631	A- 021
		06/1981	-	BOSCH	631	A- 022
	Cafeeiro com motor MWM D 229-3	-	07/1985	BOSCH	533	A- 011
	Especial com motor D 229-3 VS	06/1981	-	BOSCH	531	A- 010
		06/1981	-	BOSCH	531	A- 011
		06/1981	-	BOSCH	631	A- 021
		06/1981	-	BOSCH	631	A- 022
	Especial com motor MWM D 229-3	-	07/1985	BOSCH	533	A- 011
	com motor D 229-3 VS	06/1981	-	BOSCH	531	A- 010
		06/1981	-	BOSCH	531	A- 011
		06/1981	-	BOSCH	631	A- 021
		06/1981	-	BOSCH	631	A- 022
	com motor MWM D 229-3	-	07/1985	BOSCH	533	A- 011
685	ECO com motor D 229-3 VB	07/1994	-	BOSCH	531	A- 010

TABELA DE APLICAÇÃO
APPLICATION CHART

VALMET		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
685	ECO com motor D 229-3 VB	07/1994	-	BOSCH	531	A- 011
		07/1994	-	BOSCH	631	A- 021
		07/1994	-	BOSCH	631	A- 022
	com motor D 229-3 VA	08/1992	-	BOSCH	531	A- 010
		08/1992	-	BOSCH	531	A- 011
		08/1992	-	BOSCH	631	A- 021
		08/1992	-	BOSCH	631	A- 022
78	S com motor D 229-4	01/1985	-	BOSCH	531	A- 010
		01/1985	-	BOSCH	531	A- 011
		01/1985	-	BOSCH	631	A- 021
		01/1985	-	BOSCH	631	A- 022
	VE com motor D 229-4	01/1985	-	BOSCH	531	A- 010
		01/1985	-	BOSCH	531	A- 011
		01/1985	-	BOSCH	631	A- 021
		01/1985	-	BOSCH	631	A- 022
785	com motor D 229-4 VA	08/1992	-	BOSCH	632	A- 022
85 ID	com motor 225-4	12/1973	05/1981	BOSCH	531	A- 010
		12/1973	05/1981	BOSCH	531	A- 011
		12/1973	05/1981	BOSCH	631	A- 021
		12/1973	05/1981	BOSCH	631	A- 022
	com motor MWM D 225-4	-	07/1977	BOSCH	533	A- 011
88	com motor 229-4	06/1981	-	BOSCH	531	A- 010
		06/1981	-	BOSCH	531	A- 011
		06/1981	-	BOSCH	631	A- 021
		06/1981	-	BOSCH	631	A- 022
880	4x4 com motor D 229-4	01/1986	-	BOSCH	531	A- 010
		01/1986	-	BOSCH	531	A- 011
		01/1986	-	BOSCH	631	A- 021
		01/1986	-	BOSCH	631	A- 022
	com motor D 229-4	01/1986	-	BOSCH	531	A- 010
		01/1986	-	BOSCH	531	A- 011
		01/1986	-	BOSCH	631	A- 021
		01/1986	-	BOSCH	631	A- 022
885	4x4 com motor D 229-4 TM	08/1989	-	BOSCH	632	A- 022
	com motor D 229-4 VM	08/1989	-	BOSCH	632	A- 022
980	4x4 Turbo com motor TD 229-4	02/1986	-	BOSCH	531	A- 010
		02/1986	-	BOSCH	531	A- 011
		02/1986	-	BOSCH	631	A- 021
		02/1986	-	BOSCH	631	A- 022
985	4x4 com motor D 229 EC-4 TA	01/1990	-	BOSCH	632	A- 022
	com motor D 229 EC-4 VM	01/1990	-	BOSCH	632	A- 022
Trator	com motor MWM 3 cilindros	-	-	WAPSA	501	O- 001
		-	-	WAPSA	506	O- 002
	com motor MWM 4 cilindros	-	-	WAPSA	501	O- 001
		-	-	WAPSA	506	O- 002
	com motor MWM 6 cilindros	-	-	WAPSA	501	O- 001
		-	-	WAPSA	506	O- 002

VOLKSWAGEN		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
12-140 T	com motor 4.10 T	06/1997	02/2000	BOSCH	531	A- 010
		06/1997	02/2000	BOSCH	531	A- 011
		06/1997	02/2000	BOSCH	631	A- 021
		06/1997	02/2000	BOSCH	631	A- 022
12-170 BT	com motor 6BTAA	06/1997	02/2000	BOSCH	537	A- 012
12-180	com motor 6.10 TCA	06/1999	02/2000	BOSCH	531	A- 010
		06/1999	02/2000	BOSCH	531	A- 011
		06/1999	02/2000	BOSCH	631	A- 021
		06/1999	02/2000	BOSCH	631	A- 022
1200	A	06/1960	07/1975	BOSCH	621	A- 019
		06/1960	07/1975	BOSCH	621	A- 019

VOLKSWAGEN		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
13-150	com motor 4.10 TCA	01/2000	-	BOSCH	531	A- 010
		01/2000	-	BOSCH	531	A- 011
		01/2000	-	BOSCH	631	A- 021
		01/2000	-	BOSCH	631	A- 022
	com motor MWM serie 10 4.10 TCA 4.2 litros	-	-	PRESTOLITE	5-485	M- 006
	with 10 serie 4.10 TCA 4.2 liters MWM engine	-	-	PRESTOLITE	5-485	M- 006
13-170	com motor 6BTAA	03/2000	10/2001	BOSCH	537	A- 012
13-180	com motor 6.10 TCA	03/2000	-	BOSCH	531	A- 010
		03/2000	-	BOSCH	531	A- 011
		03/2000	-	BOSCH	631	A- 021
		03/2000	-	BOSCH	631	A- 022
	com motor MWM serie 10 4.10 TCA 6.4 litros	-	-	PRESTOLITE	5-485	M- 006
	with 10 serie 4.10 TCA 6.4 liters MWM engine	-	-	PRESTOLITE	5-485	M- 006
13-190	com motor 6BTAA	10/2001	-	BOSCH	537	A- 012
	com motor Cummins 6BTAA 5.9 litros	-	-	PRESTOLITE	5-485	M- 006
	with 6BTAA 5.9 liters Cummins engine	-	-	PRESTOLITE	5-485	M- 006
1300	A	08/1966	07/1967	BOSCH	621	A- 019
		08/1966	07/1967	BOSCH	621	A- 019
14-150	com motor 6.10 T	07/1991	02/2000	BOSCH	531	A- 010
		07/1991	02/2000	BOSCH	531	A- 011
		07/1991	02/2000	BOSCH	631	A- 021
		07/1991	02/2000	BOSCH	631	A- 022
14-170 BT	com motor 6BTAA	06/1997	02/2000	BOSCH	537	A- 012
14-180	com motor 6.10 TCA	11/1999	02/2000	BOSCH	531	A- 010
		11/1999	02/2000	BOSCH	531	A- 011
		11/1999	02/2000	BOSCH	631	A- 021
		11/1999	02/2000	BOSCH	631	A- 022
14-200	com motor 6.10 T	07/1991	07/1994	BOSCH	531	A- 010
		07/1991	07/1994	BOSCH	531	A- 011
		07/1991	07/1994	BOSCH	631	A- 021
		07/1991	07/1994	BOSCH	631	A- 022
15-170	com motor 6BTAA	03/2000	10/2001	BOSCH	537	A- 012
15-180	com motor MWM serie 10 6.10 TCA 6.4 litros	-	-	PRESTOLITE	5-485	M- 006
	with 10 serie 6.10 TCA 6.4 liters MWM engine	-	-	PRESTOLITE	5-485	M- 006
15-190	com motor Cummins 6BTAA 5.9 litros	-	-	PRESTOLITE	5-485	M- 006
	with 6BTAA 5.9 liters Cummins engine	-	-	PRESTOLITE	5-485	M- 006
1500	1.5	04/1961	07/1973	BOSCH	2-873	A- 045
	1.6	08/1965	07/1973	BOSCH	2-873	A- 045
16-170	BT	-	-	BOSCH	537	A- 012
	com motor 6C	05/1993	02/2000	BOSCH	537	A- 012
16-180	CO com motor 6.10	03/1993	06/1997	BOSCH	536	A- 011
		03/1993	06/1997	BOSCH	636	A- 022
		03/1993	06/1997	BOSCH	9-636	A- 023
16-200	com motor 6BTAA	10/1997	02/2000	BOSCH	537	A- 012
		-	-	BOSCH	537	A- 012
16-210	CO com motor 6.10 TCA	06/1997	12/2001	BOSCH	536	A- 011
		06/1997	12/2001	BOSCH	636	A- 022
		06/1997	12/2001	BOSCH	9-636	A- 023
	com motor 6 CT	01/1988	-	BOSCH	1-831	A- 042
	com motor 6CTAA	02/1988	02/2000	BOSCH	831	A- 042
	with 6 CT engine	01/1988	-	BOSCH	1-831	A- 042
1600	1.5	04/1961	07/1973	BOSCH	2-873	A- 045
	1.6	08/1965	07/1973	BOSCH	2-873	A- 045
17-210	OD com motor 6.10 TCA	07/2001	-	BOSCH	536	A- 011
		07/2001	-	BOSCH	636	A- 022
		07/2001	-	BOSCH	9-636	A- 023
	com motor Cummins 6BTAA 5.9 litros	-	-	PRESTOLITE	5-485	M- 006
	com motor MWM serie 10 6.10 TCA 6.4 litros	-	-	PRESTOLITE	5-485	M- 006
	with 10 serie 6.10 TCA 6.4 liters MWM engine	-	-	PRESTOLITE	5-485	M- 006

VOLKSWAGEN		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
17-210	with 6BTAA 5.9 liters Cummins engine	-	-	PRESTOLITE	5-485	M- 006
17-220	com motor Cummins 6CTAA 8.3 litros	-	-	DELCO REMY	352	B- 001
		-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-352	B- 001
		-	-	DELCO REMY	7-452	B- 013
		-	-	PRESTOLITE	5-485	M- 006
	with 6CTAA 8.3 liters Cummins engine	-	-	PRESTOLITE	5-485	M- 006
17-240 OT	com motor 6.10 TCA	03/2001	-	BOSCH	536	A- 011
		03/2001	-	BOSCH	636	A- 022
		03/2001	-	BOSCH	9-636	A- 023
17-250	E com motor Cummins 6B eletrónico 5.9 litros	-	-	PRESTOLITE	3-485	M- 005
	E with 6B eletronic 5.9 liters Cummins engine	-	-	PRESTOLITE	3-485	M- 005
17-270	com motor 6BTAA	01/2000	-	BOSCH	537	A- 012
17-310	com motor Cummins 6CTAA 8.3 Litros	-	-	DELCO REMY	352	B- 001
		-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-352	B- 001
		-	-	DELCO REMY	7-452	B- 013
18-310 Titan Tractor		-	-	DELCO REMY	360	B- 003
		-	-	DELCO REMY	360	B- 004
		-	-	DELCO REMY	7-360	B- 004
181	1.5	09/1969	07/1970	BOSCH	2-873	A- 045
	1.6	08/1970	03/1973	BOSCH	2-873	A- 045
23-210	com motor Cummins 6BTAA 5.9 litros	-	-	PRESTOLITE	5-485	M- 006
	com motor Cummins 6CTAA 8.3 Litros	-	-	DELCO REMY	352	B- 001
		-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-352	B- 001
		-	-	DELCO REMY	7-452	B- 013
	com motor MWM serie 10 6.10 TCA 6.4 litros	-	-	PRESTOLITE	5-485	M- 006
	with 10 serie 6.10 TCA 6.4 liters MWM engine	-	-	PRESTOLITE	5-485	M- 006
	with 6BTAA 5.9 liters Cummins engine	-	-	PRESTOLITE	5-485	M- 006
23-220	com motor Cummins 6CTAA 8.3 litros	-	-	DELCO REMY	352	B- 001
		-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-352	B- 001
		-	-	DELCO REMY	7-452	B- 013
		-	-	PRESTOLITE	5-485	M- 006
	with 6CTAA 8.3 liters Cummins engine	-	-	PRESTOLITE	5-485	M- 006
23-310	com motor Cummins 6CTAA 8.3 Litros	-	-	DELCO REMY	352	B- 001
		-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-352	B- 001
		-	-	DELCO REMY	7-452	B- 013
26-220	com motor Cummins 6CTAA 8.3 litros	-	-	DELCO REMY	352	B- 001
		-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-352	B- 001
		-	-	DELCO REMY	7-452	B- 013
		-	-	PRESTOLITE	5-485	M- 006
	with 6CTAA 8.3 liters Cummins engine	-	-	PRESTOLITE	5-485	M- 006
26-250	E com motor Cummins 6B eletrônico 5.9 litros	-	-	PRESTOLITE	3-485	M- 005
	E with 6B eletronic 5.9 liters Cummins engine	-	-	PRESTOLITE	3-485	M- 005
26-260	com motor Cummins 6CTAA 8.3 litros	-	-	DELCO REMY	352	B- 001
		-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-352	B- 001
		-	-	DELCO REMY	7-452	B- 013
		-	-	PRESTOLITE	5-485	M- 006
	with 6CTAA 8.3 liters Cummins engine	-	-	PRESTOLITE	5-485	M- 006
26-310	com motor Cummins 6CTAA 8.3 litros	-	-	DELCO REMY	352	B- 001
		-	-	DELCO REMY	452	B- 012
		-	-	DELCO REMY	7-352	B- 001
		-	-	DELCO REMY	7-452	B- 013
411	1.7	07/1968	08/1973	BOSCH	2-873	A- 045

VOLKSWAGEN		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
411	1.8	07/1973	03/1975	BOSCH	2-873	A- 045
412	1.7	01/1972	12/1973	BOSCH	2-873	A- 045
	1.8	07/1973	03/1975	BOSCH	2-873	A- 045
7-100	com motor 4.10 T	03/1994	02/2002	BOSCH	531	A- 010
		03/1994	02/2002	BOSCH	531	A- 011
		03/1994	02/2002	BOSCH	631	A- 021
		03/1994	02/2002	BOSCH	631	A- 022
7-120	com motor 4.10 TCA	03/2002	-	BOSCH	531	A- 010
		03/2002	-	BOSCH	531	A- 011
		03/2002	-	BOSCH	631	A- 021
		03/2002	-	BOSCH	631	A- 022
7.10	com motor MWM serie 10 4.10 TCA 4.2 litros	-	-	PRESTOLITE	5-485	M- 006
	with 10 serie 4.10 TCA 4.2 liters MWM engine	-	-	PRESTOLITE	5-485	M- 006
8-100	com motor 4.10 T	03/1997	03/2000	BOSCH	531	A- 010
		03/1997	03/2000	BOSCH	531	A- 011
		03/1997	03/2000	BOSCH	631	A- 021
		03/1997	03/2000	BOSCH	631	A- 022
8-120	com motor 4.10 TCA	10/2001	-	BOSCH	531	A- 010
		10/2001	-	BOSCH	531	A- 011
		10/2001	-	BOSCH	631	A- 021
		10/2001	-	BOSCH	631	A- 022
	com motor MWM serie 10 4.10 TCA 4.2 litros	-	-	PRESTOLITE	5-485	M- 006
	with 10 serie 4.10 TCA 4.2 liters MWM engine	-	-	PRESTOLITE	5-485	M- 006
8-140	CO/CE com motor 4.10 T	04/1994	01/2001	BOSCH	531	A- 010
		04/1994	01/2001	BOSCH	531	A- 011
		04/1994	01/2001	BOSCH	631	A- 021
		04/1994	01/2001	BOSCH	631	A- 022
	com motor 4.10 T	03/1994	02/2000	BOSCH	531	A- 010
		03/1994	02/2000	BOSCH	531	A- 011
		03/1994	02/2000	BOSCH	631	A- 021
		03/1994	02/2000	BOSCH	631	A- 022
8-150	OD com motor 4.10 TCA	01/2001	-	BOSCH	531	A- 010
		01/2001	-	BOSCH	531	A- 011
		01/2001	-	BOSCH	631	A- 021
		01/2001	-	BOSCH	631	A- 022
	com motor 4.10 TCA	03/2000	-	BOSCH	531	A- 010
		03/2000	-	BOSCH	531	A- 011
		03/2000	-	BOSCH	631	A- 021
		03/2000	-	BOSCH	631	A- 022
	com motor MWM serie 10 4.10 TCA 4.2 litros	-	-	PRESTOLITE	5-485	M- 006
	with 10 serie 4.10 TCA 4.2 liters MWM engine	-	-	PRESTOLITE	5-485	M- 006
9-150	OD com motor 4.10 TCA	11/2000	-	BOSCH	531	A- 010
		11/2000	-	BOSCH	531	A- 011
		11/2000	-	BOSCH	631	A- 021
		11/2000	-	BOSCH	631	A- 022
B 16.180	com motor 6.10	09/1995	06/1997	BOSCH	536	A- 011
		09/1995	06/1997	BOSCH	636	A- 022
		09/1995	06/1997	BOSCH	9-636	A- 023
Beetle	1.2 (Autom) with D engine	01/1960	12/1985	BOSCH	626	A- 020
	1.6	01/1970	12/1979	BOSCH	2-873	A- 045
	1.6 (Autom) with AD, AJ, AS engine	08/1972	12/1979	BOSCH	626	A- 020
	2.0 com motor AEG	01/1998	-	BOSCH	972	A- 048
	2.0 com motor AQY	11/1998	-	BOSCH	972	A- 048
		-	-	VALEO	5-492	N- 003
Bora	1.6 Variant com motor AKL	05/1999	-	BOSCH	972	A- 048
	1.6 com motor AKL	05/1999	-	BOSCH	972	A- 048
		-	-	VALEO	5-492	N- 003
Brasília	1.3 com motor BK	10/1973	12/1981	BOSCH	571	A- 015
		10/1973	12/1981	BOSCH	571	A- 016

VOLKSWAGEN		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Brasília	1.3 com motor BK	10/1973	12/1981	BOSCH	580	A- 019
	1.6	01/1974	12/1983	BOSCH	2-873	A- 045
	1.6 com motor BN	10/1973	12/1982	BOSCH	571	A- 015
		10/1973	12/1982	BOSCH	571	A- 016
		10/1973	12/1982	BOSCH	580	A- 019
	1300 com motor a álcool	-	12/1979	BOSCH	521	A- 008
	1600 com motor a gasolina	-	12/1979	BOSCH	521	A- 008
	com motor a gasolina	-	-	WAPSA	512	O- 004
	com motor a álcool	-	-	WAPSA	512	O- 004
		12/1967	04/1981	WAPSA	502	O- 001
Bus	16.210 with 10 serie 6.10 TCA 6.4 liters MWM engine	-	-	PRESTOLITE	5-485	M- 006
	17.210 OD with 10 serie 6.10 TCA 6.4 liters MWM engine	-	-	PRESTOLITE	5-485	M- 006
	17.240 OD with 10 serie 6.10 TCA 6.4 liters MWM engine	-	-	PRESTOLITE	5-485	M- 006
	8.150 OD with 10 serie 4.0 TCA 4.2 liters MWM engine	-	-	PRESTOLITE	5-485	M- 006
	9.150 OD with 10 serie 4.0 TCA 4.2 liters MWM engine	-	-	PRESTOLITE	5-485	M- 006
	with 4 cylindres MWM engine	-	-	PRESTOLITE	3-485	M- 005
	with 6 cylindres MWM engine	-	-	PRESTOLITE	3-485	M- 005
Caddy	I 1.6 (Autom) with EW engine	08/1983	07/1992	BOSCH	576	A- 018
	I Pick-up 1.6	01/1983	07/1992	BOSCH	4-773	A- 038
	I Pick-up 1.8	08/1985	07/1992	BOSCH	4-773	A- 038
	com motor 1.6	-	-	PRESTOLITE	3-482	M- 002
	com motor 1.9	-	-	PRESTOLITE	3-482	M- 002
	with 1.6 engine	-	-	PRESTOLITE	3-482	M- 002
	with 1.9 engine	-	-	PRESTOLITE	3-482	M- 002
California	2.5 D	-	-	VALEO	1-493	
Caminhão	11.130	-	-	WAPSA	501	O- 001
	13.130	-	-	WAPSA	501	O- 001
	6 toneladas com motor MWM	-	-	WAPSA	501	O- 001
	6.140 6 toneladas com motor a álcool	-	-	WAPSA	507	O- 002
	6.80 6 toneladas com motor Perkins	-	-	WAPSA	503	O- 001
	6.90	-	-	WAPSA	501	O- 001
	6x4	-	-	WAPSA	501	O- 001
	com motor Cummins C	-	-	DELCO REMY	3-452	B- 012
	with Cummins C engine	-	-	DELCO REMY	3-452	B- 012
Caravelle	1.8	01/1992	12/1995	BOSCH	2-873	A- 045
	2.5	-	-	VALEO	1-493	
	2.8 D	-	-	VALEO	1-493	
Combi	1.8	01/1987	12/2001	BOSCH	2-873	A- 045
Corrado	Coupé 1.8 16V	04/1989	07/1992	BOSCH	4-773	A- 038
	Coupé 1.8 G60	09/1988	09/1993	BOSCH	4-773	A- 038
		-	-	VALEO	5-492	N- 003
Dasher	1.5 com motor XR	07/1973	07/1975	BOSCH	2-571	A- 016
	1.5 com motor XW	07/1973	07/1975	BOSCH	2-571	A- 016
	1.5 com motor XZ	07/1973	07/1975	BOSCH	2-571	A- 016
	1.6 com motor YG	07/1975	07/1980	BOSCH	2-571	A- 016
	1.6 com motor YH	07/1975	07/1980	BOSCH	2-571	A- 016
	1.6 com motor YK	07/1975	07/1980	BOSCH	2-571	A- 016
Fox	1.0 16V com motor EA111	11/2003	-	VALEO	4-492	N- 003
	1.6 com motor EA111	11/2003	-	VALEO	4-492	N- 003
	302 with UM engine	10/1990	12/1997	BOSCH	1-773	A- 037
	307 with UM engine	10/1990	12/1997	BOSCH	1-773	A- 037
	309 with UM engine	10/1990	12/1997	BOSCH	1-773	A- 037
Fusca	1.6 com motor 1600	01/1984	06/1996	BOSCH	879	A- 046
	1200 1.2	01/1960	12/1985	BOSCH	2-873	A- 045
	1300 1.3	01/1970	01/1973	BOSCH	2-873	A- 045
	1300 com motor 1300	01/1974	12/1979	BOSCH	571	A- 015
		01/1974	12/1979	BOSCH	571	A- 016
		10/1970	12/1979	BOSCH	580	A- 019
	1302 1.2	08/1969	08/1972	BOSCH	2-873	A- 045

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Fusca	1302 1.3	08/1970	08/1972	BOSCH	2-873	A- 045
	1302 1.6	01/1970	08/1972	BOSCH	2-873	A- 045
	1303 1.2	07/1972	02/1976	BOSCH	2-873	A- 045
	1303 1.3	08/1972	07/1975	BOSCH	2-873	A- 045
	1303 1.6	08/1972	12/1979	BOSCH	2-873	A- 045
	1500 1.5	08/1966	11/1973	BOSCH	2-873	A- 045
	1500 1.6	07/1970	01/1973	BOSCH	2-873	A- 045
	1500 com motor 1500	10/1970	10/1975	BOSCH	571	A- 015
		10/1970	10/1975	BOSCH	571	A- 016
		10/1970	10/1975	BOSCH	580	A- 019
	1600	05/1973	09/1992	BOSCH	2-873	A- 045
	1600 com motor 1600	01/1969	07/1982	BOSCH	571	A- 015
		01/1969	07/1982	BOSCH	571	A- 016
		01/1969	07/1982	BOSCH	580	A- 019
	1600 i	10/1992	07/2003	BOSCH	2-873	A- 045
Gol	1.0 com motor UZB	10/1992	06/1996	BOSCH	879	A- 046
	1.3	05/1980	09/1981	BOSCH	571	A- 015
		05/1980	09/1981	BOSCH	571	A- 016
	1.3 com motor BY	05/1980	09/1981	BOSCH	571	A- 015
		05/1980	09/1981	BOSCH	571	A- 016
		05/1980	09/1981	BOSCH	580	A- 019
	1.6	07/1985	10/1989	BOSCH	571	A- 015
		07/1985	10/1989	BOSCH	571	A- 016
	1.6 com motor a gasolina refrigerado a água	-	-	WAPSA	511	O- 003
		-	-	WAPSA	516	O- 005
	1.6 com motor a álcool refrigerado a água	-	-	WAPSA	511	O- 003
		-	-	WAPSA	516	O- 005
	1.6 com motor diesel	-	-	PRESTOLITE	4-485	M- 005
	1.6 with BP engine	07/1982	08/1986	BOSCH	1-773	A- 037
	1.6 with UN engine	07/1985	10/1989	BOSCH	1-773	A- 037
	1.6 with diesel engine	-	-	PRESTOLITE	4-485	M- 005
	1.8	09/1987	05/1994	BOSCH	971	A- 048
		02/1984	08/1987	BOSCH	571	A- 015
		02/1984	08/1987	BOSCH	571	A- 016
	1.8 com motor a gasolina refrigerado a água	-	-	WAPSA	515	O- 005
	1.8 com motor a álcool refrigerado a água	-	-	WAPSA	515	O- 005
	1.8 with UDD engine	02/1984	08/1987	BOSCH	1-773	A- 037
	1.8i	03/1995	-	BOSCH	971	A- 048
	1.9 com motor diesel	-	-	PRESTOLITE	4-485	M- 005
	1.9 with diesel engine	-	-	PRESTOLITE	4-485	M- 005
	I 1.6	11/1989	11/1994	BOSCH	871	A- 044
		06/1993	12/1994	BOSCH	571	A- 015
		06/1993	12/1994	BOSCH	571	A- 016
	I 1.8	09/1987	05/1994	BOSCH	571	A- 015
		09/1987	05/1994	BOSCH	571	A- 016
	I 2.0 GTI	11/1988	08/1994	BOSCH	571	A- 015
		11/1988	08/1994	BOSCH	571	A- 016
		11/1988	08/1994	BOSCH	971	A- 048
	II 1.0 Mi 16V com motor AFR	09/1997	04/1999	BOSCH	1-972	A- 048
		09/1997	04/1999	BOSCH	1-972	A- 049
	II 1.0 Mi 16V with AFR engine	09/1997	04/1999	BOSCH	1-972	A- 048
		09/1997	04/1999	BOSCH	1-972	A- 049
	II 1.0 Mi com motor AFZ	12/1996	08/1999	BOSCH	1-972	A- 048
		12/1996	08/1999	BOSCH	1-972	A- 049
	II 1.0 Mi com motor ASF	09/1998	12/2001	BOSCH	1-972	A- 048
		09/1998	12/2001	BOSCH	1-972	A- 049
	II 1.0 Mi with AFZ engine	12/1996	08/1999	BOSCH	1-972	A- 048
		12/1996	08/1999	BOSCH	1-972	A- 049
	II 1.0 Mi with ASF engine	09/1998	12/2001	BOSCH	1-972	A- 048
		09/1998	12/2001	BOSCH	1-972	A- 049

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Gol	II 1.0i com motor UZC	09/1994	11/1996	BOSCH	879	A- 046
	II 1.6 Mi com motor UND	10/1996	08/1999	BOSCH	971	A- 048
	II 1.6i	03/1995	04/2002	BOSCH	971	A- 048
	II 1.6i com motor UNC	08/1994	09/1996	BOSCH	971	A- 048
	II 1.6i com motor UPC	08/1994	09/1996	BOSCH	971	A- 048
	II 1.8 Mi com motor UDD	10/1996	08/1999	BOSCH	971	A- 048
	II 1.8i com motor UED	06/1994	01/1997	BOSCH	971	A- 048
	II 2.0 Mi com motor UQG	10/1996	08/1999	BOSCH	971	A- 048
	II 2.0i com motor URC	09/1994	01/1997	BOSCH	971	A- 048
	III 1.0 Mi 16V com motor AFR	05/1999	08/2001	BOSCH	1-972	A- 048
		05/1999	08/2001	BOSCH	1-972	A- 049
	III 1.0 Mi 16V with AFR engine	05/1999	08/2001	BOSCH	1-972	A- 048
		05/1999	08/2001	BOSCH	1-972	A- 049
	III 1.0 Mi com motor AFZ	09/1999	08/2001	BOSCH	1-972	A- 048
		09/1999	08/2001	BOSCH	1-972	A- 049
	III 1.0 Mi with AFZ engine	09/1999	08/2001	BOSCH	1-972	A- 048
		09/1999	08/2001	BOSCH	1-972	A- 049
	III 1.8 Mi	09/1999	09/2003	BOSCH	971	A- 048
	III 2.0 Mi	09/1999	05/2002	BOSCH	971	A- 048
	com motor AP827 1.6	-	-	PRESTOLITE	4-485	M- 005
	com motor AP827 1.8	-	-	PRESTOLITE	4-485	M- 005
	com motor AP827 2.0	-	-	PRESTOLITE	4-485	M- 005
	com motor Mille 1.0	-	-	PRESTOLITE	4-485	M- 005
	com motor refrigerado a ar	-	-	WAPSA	512	O- 004
	with AP827 1.6 engine	-	-	PRESTOLITE	4-485	M- 005
	with AP827 1.8 engine	-	-	PRESTOLITE	4-485	M- 005
	with AP827 2.0 engine	-	-	PRESTOLITE	4-485	M- 005
	with Mille 1.0 engine	-	-	PRESTOLITE	4-485	M- 005
Golf	1.4 16V	10/2003	-	VALEO	1-498	N- 007
	1.4 FSI	10/2003	-	VALEO	1-498	N- 007
	1.6 FSI	10/2003	-	VALEO	1-498	N- 007
	1.6 com motor EA111	02/1999	-	BOSCH	972	A- 048
		03/1999	-	VALEO	4-492	N- 003
	1.8 com motor ACC	10/1992	-	BOSCH	573	A- 016
		08/1990	10/1991	BOSCH	573	A- 016
	A2 STD	01/1987	12/1992	BOSCH	4-773	A- 038
	A3	-	-	BOSCH	972	A- 048
	A4	-	-	BOSCH	972	A- 048
	C 1.8 STD	01/1987	12/1993	BOSCH	4-773	A- 038
	CL 1.8 STD	01/1987	12/1993	BOSCH	4-773	A- 038
	GL 1.8 STD	01/1987	12/1992	BOSCH	4-773	A- 038
	I 1.5 (Autom) with JB engine	08/1977	07/1983	BOSCH	576	A- 018
	I 1.5 Cabrio (Autom) with JB engine	01/1979	11/1983	BOSCH	576	A- 018
	I 1.6 (Autom) with EG engine	08/1979	07/1982	BOSCH	576	A- 018
	I 1.6 (Autom) with EW engine	08/1983	04/1992	BOSCH	576	A- 018
	I 1.6 (Autom) with PN, EZ, EZA, RF engine	08/1983	-	BOSCH	576	A- 018
	I 1.6 Cabrio (Autom) with EG engine	08/1979	07/1982	BOSCH	576	A- 018
	I 1.6 Cabrio (Autom) with EW engine	08/1983	04/1992	BOSCH	576	A- 018
	I 1.6 Cabrio (Autom) with RE engine	04/1986	-	BOSCH	576	A- 018
	I 1.6 GTI (Autom) with EG engine	08/1976	07/1982	BOSCH	576	A- 018
	I 1.8 (Autom) with 2H engine	08/1989	03/1993	BOSCH	576	A- 018
	I 1.8 (Autom) with EX engine	08/1983	09/1992	BOSCH	576	A- 018
	I 1.8 (Autom) with JH engine	08/1983	04/1992	BOSCH	576	A- 018
	I 1.8 Cabrio (Autom) with 2H engine	08/1989	03/1993	BOSCH	576	A- 018
	I 1.8 Cabrio (Autom) with EX engine	08/1983	09/1992	BOSCH	576	A- 018
	I 1.8 Cabrio (Autom) with JH engine	08/1983	04/1992	BOSCH	576	A- 018
	I Cabriolet 1.6	08/1983	04/1992	BOSCH	4-773	A- 038
	I Cabriolet 1.8	08/1982	04/1993	BOSCH	4-773	A- 038
	II 1.6 (Autom) with EZ/ HM engine	08/1983	08/1991	BOSCH	576	A- 018

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Golf	II 1.6 (Autom) with PN engine	10/1986	12/1992	BOSCH	576	A- 018
	II 1.6 (Autom) with RF (CAT) engine	02/1986	10/1991	BOSCH	576	A- 018
	II Hatchback 1.6	08/1983	12/1992	BOSCH	4-773	A- 038
	II Hatchback 1.8	08/1984	10/1991	BOSCH	4-773	A- 038
	II Hatchback 1.8 GTI	08/1984	10/1991	BOSCH	4-773	A- 038
	II Hatchback 1.8 GTI 16V	02/1986	10/1991	BOSCH	4-773	A- 038
	II Hatchback 1.8 GTI CAT	01/1987	10/1991	BOSCH	4-773	A- 038
	II Hatchback 1.8 Syncro	08/1986	07/1991	BOSCH	4-773	A- 038
	II Hatchback 1.8i CAT	08/1987	10/1991	BOSCH	4-773	A- 038
	II Hatchback 1.8i Syncro CAT	08/1987	10/1991	BOSCH	4-773	A- 038
	III 1.8 com motor ABS	11/1991	09/1994	BOSCH	972	A- 048
	III 1.8 com motor ACC	12/1994	03/1995	BOSCH	972	A- 048
	III 1.8 com motor ADZ	10/1994	03/1995	BOSCH	972	A- 048
	III 2.0 Syncro com motor AGG	10/1995	12/1997	BOSCH	972	A- 048
	IV 1.8 4 Motion com motor AGN	07/1998	10/2000	BOSCH	972	A- 048
	IV 1.8 GTI Turbo com motor AGU	08/1999	-	BOSCH	972	A- 048
	IV 1.8 Variant com motor AGU	05/2000	-	BOSCH	972	A- 048
	IV 1.8 com motor AGN	10/1997	10/2000	BOSCH	972	A- 048
	IV 1.8 com motor AGU	10/1997	-	BOSCH	972	A- 048
	IV 1.8 com motor ARZ	05/1999	09/2000	BOSCH	972	A- 048
	IV 1.8 com motor AUM	09/2000	-	BOSCH	972	A- 048
	IV 1.9 TDI com motor AGR	10/1997	11/2001	BOSCH	972	A- 048
	IV 1.9 TDI com motor AHF	10/1997	11/2001	BOSCH	972	A- 048
	IV 1.9 TDI com motor ALH	10/1997	11/2001	BOSCH	972	A- 048
	IV 2.0 Variant com motor APK	05/1999	-	BOSCH	972	A- 048
	IV 2.0 Variant com motor AQY	05/1999	-	BOSCH	972	A- 048
	IV 2.0 com motor APK	08/1999	-	BOSCH	972	A- 048
	IV 2.0 com motor AQY	08/1998	-	BOSCH	972	A- 048
	IV 2.0 com motor AZG	05/2001	-	BOSCH	972	A- 048
	IV 2.0 com motor AZJ	05/2001	-	BOSCH	972	A- 048
	IV 2.0i com motor APK	02/1999	-	BOSCH	972	A- 048
	com motor 1.8 Nafta	-	-	PRESTOLITE	3-482	M- 002
	with 1.8 Nafta engine	-	-	PRESTOLITE	3-482	M- 002
		-	-	VALEO	5-492	N- 003
Iltis	1.7 com motor YX	01/1979	12/1988	BOSCH	2-571	A- 016
Jetta	1.5 (autom) with JB engine	08/1979	12/1983	BOSCH	576	A- 018
	1.6 (autom) with EZ/ HM engine	01/1984	08/1991	BOSCH	576	A- 018
	1.6 (autom) with FR engine	08/1980	12/1983	BOSCH	576	A- 018
	1.6 (autom) with PN engine	10/1986	10/1991	BOSCH	576	A- 018
	1.6 (autom) with RF (CAT) engine	03/1986	-	BOSCH	576	A- 018
	1.6 GLI (autom) with EG engine	08/1979	07/1982	BOSCH	576	A- 018
	A2 STD	01/1987	12/1992	BOSCH	4-773	A- 038
	A3	-	-	BOSCH	972	A- 048
	A4	-	-	BOSCH	972	A- 048
	II 1.6	01/1984	07/1992	BOSCH	4-773	A- 038
	II 1.8	01/1984	10/1991	BOSCH	4-773	A- 038
	II 1.8 16V	08/1986	10/1991	BOSCH	4-773	A- 038
	II 1.8 CAT	01/1987	10/1991	BOSCH	4-773	A- 038
	II 1.8 Syncro	08/1987	07/1991	BOSCH	4-773	A- 038
	III 1.6 FSI	09/2005	-	VALEO	1-498	N- 007
		-	-	VALEO	5-492	N- 003
Kaefer	1302 1.6	07/1970	06/1979	BOSCH	2-873	A- 045
	1303 1.2	04/1975	12/1979	BOSCH	2-873	A- 045
	1303 1.3	07/1970	03/1981	BOSCH	2-873	A- 045
	1303 1.6	07/1970	06/1979	BOSCH	2-873	A- 045
	1500 1.5	01/1966	12/1970	BOSCH	2-873	A- 045
Karman Ghia	1600	01/1970	07/1974	BOSCH	2-873	A- 045
		01/1970	12/1972	BOSCH	571	A- 015
		01/1970	12/1972	BOSCH	571	A- 016

VOLKSWAGEN		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Karman Ghia	1600	01/1970	12/1972	BOSCH	580	A- 019
	TC 1600 com motor de partida 9 000 082 009	-	-	BOSCH	521	A- 008
		12/1967	04/1981	WAPSA	502	O- 001
Kombi	1.6 com motor UG	01/1984	12/1997	BOSCH	879	A- 046
	1.6 com motor UK	01/1984	01/1998	BOSCH	879	A- 046
	1.6i com motor UGA	01/1998	-	BOSCH	879	A- 046
	1.6i com motor UKA	11/1997	-	BOSCH	879	A- 046
	1.8	01/1987	12/2001	BOSCH	2-873	A- 045
	1500	-	-	BOSCH	521	A- 008
	1600 com motor a gasolina	-	12/1979	BOSCH	521	A- 008
	1600 com motor a álcool	-	12/1979	BOSCH	521	A- 008
	com motor 1.6 diesel	-	-	WAPSA	513	O- 004
	com motor a gasolina	-	-	WAPSA	512	O- 004
	com motor a álcool	-	-	WAPSA	512	O- 004
		12/1967	04/1981	WAPSA	502	O- 001
L 80	com motor 4.10 TCA	08/1996	10/1997	BOSCH	536	A- 011
		08/1996	10/1997	BOSCH	636	A- 022
		08/1996	10/1997	BOSCH	9-636	A- 023
LT 28	with CL, CH engine	05/1975	11/1982	BOSCH	625	A- 020
LT 31	with CL, CH engine	05/1975	11/1982	BOSCH	625	A- 020
LT 35	with CL, CH engine	05/1975	11/1982	BOSCH	625	A- 020
Logus	com motor Audi 1.6	-	-	PRESTOLITE	3-482	M- 002
	com motor Audi 1.8	-	-	PRESTOLITE	3-482	M- 002
	with 1.6 Audi engine	-	-	PRESTOLITE	3-482	M- 002
	with 1.8 Audi engine	-	-	PRESTOLITE	3-482	M- 002
Mini Bus	1.9L	01/1985	-	BOSCH	476	A- 007
	2.1L	01/1986	-	BOSCH	476	A- 007
	E com motor Cummins 6B eletrônico 5.9 litros	-	-	PRESTOLITE	3-485	M- 005
	E with 6B eletronic 5.9 liters Cummins engine	-	-	PRESTOLITE	3-485	M- 005
Multivan	2.5	-	-	VALEO	1-493	
	2.8 D	-	-	VALEO	1-493	
P100501	com motor de partida Delco Remy 37 MT	-	-	DELCO REMY	3-452	B- 012
	with 37 MT Delco Remy starter	-	-	DELCO REMY	3-452	B- 012
P100502	com motor de partida Delco Remy 37 MT	-	-	DELCO REMY	3-452	B- 012
	with 37 MT Delco Remy starter	-	-	DELCO REMY	3-452	B- 012
Panel	1.8	01/1988	12/1994	BOSCH	2-873	A- 045
Parati	1.6 com motor UN	04/1994	12/1995	BOSCH	971	A- 048
	1.6 com motor UP	04/1994	12/1995	BOSCH	971	A- 048
	1.8 com motor UD	04/1994	12/1995	BOSCH	971	A- 048
	1.8 com motor UE	04/1994	12/1995	BOSCH	971	A- 048
	I 1.6	11/1989	08/1993	BOSCH	871	A- 044
		11/1984	12/1995	BOSCH	571	A- 015
		11/1984	12/1995	BOSCH	571	A- 016
	I 1.8	09/1988	12/1995	BOSCH	571	A- 015
		09/1988	12/1995	BOSCH	571	A- 016
		09/1988	12/1995	BOSCH	971	A- 048
	II 1.0 Mi 16V com motor AFR	08/1997	08/2001	BOSCH	1-972	A- 048
		08/1997	08/2001	BOSCH	1-972	A- 049
	II 1.0 Mi 16V with AFR engine	08/1997	08/2001	BOSCH	1-972	A- 048
		08/1997	08/2001	BOSCH	1-972	A- 049
	II 1.6 Mi com motor UND	10/1996	07/1999	BOSCH	971	A- 048
	II 1.6 Mi com motor UPD	01/1997	07/1999	BOSCH	971	A- 048
	II 1.6i com motor UNC	08/1995	09/1996	BOSCH	971	A- 048
	II 1.6i com motor UPC	08/1995	09/1996	BOSCH	971	A- 048
	II 1.8 Mi com motor UDD	10/1996	07/1999	BOSCH	971	A- 048
	II 1.8 Mi com motor UED	01/1997	07/1999	BOSCH	971	A- 048
	II 1.8i com motor UDB	08/1995	08/1996	BOSCH	971	A- 048
	II 1.8i com motor UED	08/1997	01/1999	BOSCH	971	A- 048
	II 2.0 Mi com motor UQG	10/1996	07/1999	BOSCH	971	A- 048

VOLKSWAGEN		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Parati	II 2.0 Mi com motor URE	01/1997	07/1999	BOSCH	971	A- 048
	II 2.0i	08/1985	12/1996	BOSCH	971	A- 048
	II 2.0i com motor UQD	08/1995	09/1996	BOSCH	971	A- 048
	II 2.0i com motor URC	08/1995	01/1997	BOSCH	971	A- 048
	III 1.0 16V Turbo com motor ASW	06/2000	08/2001	BOSCH	1-972	A- 048
		06/2000	08/2001	BOSCH	1-972	A- 049
	III 1.0 16V Turbo with ASW engine	06/2000	08/2001	BOSCH	1-972	A- 048
		06/2000	08/2001	BOSCH	1-972	A- 049
	III 1.0 Mi 16V	05/1999	08/2001	BOSCH	1-972	A- 048
		05/1999	08/2001	BOSCH	1-972	A- 049
	III 1.6 Mi com motor UND	08/1999	-	BOSCH	971	A- 048
	III 1.6 Mi com motor UPD	08/1999	-	BOSCH	971	A- 048
	III 1.8 Mi com motor UDD	08/1999	-	BOSCH	971	A- 048
	III 1.8 Mi com motor UED	08/1999	-	BOSCH	971	A- 048
	III 2.0 Mi	08/1999	08/2005	BOSCH	971	A- 048
	III 2.0 Mi com motor UQG	08/1999	-	BOSCH	971	A- 048
	III 2.0 Mi com motor URE	08/1999	-	BOSCH	971	A- 048
	com motor 1.6 gasolina refrigerado a água	-	-	WAPSA	511	O- 003
		-	-	WAPSA	516	O- 005
	com motor 1.6 álcool refrigerado a água	-	-	WAPSA	511	O- 003
		-	-	WAPSA	516	O- 005
Passat	1.3	07/1973	01/1978	BOSCH	2-571	A- 016
	1.5 com motor BR	08/1979	07/1982	BOSCH	2-571	A- 016
		08/1979	07/1982	BOSCH	571	A- 015
		08/1979	07/1982	BOSCH	571	A- 016
		08/1979	07/1982	BOSCH	580	A- 019
	1.5 com motor ZC	07/1973	08/1975	BOSCH	2-571	A- 016
	1.5 com motor a gasolina	-	07/1979	BOSCH	525	A- 009
	1.5 com motor a álcool	-	07/1979	BOSCH	525	A- 009
	1.6	05/1982	06/1989	BOSCH	571	A- 015
		05/1982	06/1989	BOSCH	571	A- 016
		09/1975	09/1980	BOSCH	2-571	A- 016
		10/1996	11/2000	BOSCH	5-773	A- 038
		10/1996	11/2000	BOSCH	6-773	A- 038
		05/1982	12/1983	BOSCH	580	A- 019
	1.6 D with RA,SB 1588CCM engine	01/1988	12/1991	PRESTOLITE	716	M- 006
	1.6 TD with RA,SB 1588CCM engine	01/1988	12/1991	PRESTOLITE	716	M- 006
	1.6 com motor a gasolina	-	07/1979	BOSCH	525	A- 009
	1.6 com motor a gasolina refrigerado a água	-	-	WAPSA	511	O- 003
		-	-	WAPSA	516	O- 005
	1.6 com motor a álcool	-	07/1979	BOSCH	525	A- 009
	1.6 com motor a álcool refrigerado a água	-	-	WAPSA	511	O- 003
		-	-	WAPSA	516	O- 005
	1.8	08/1984	06/1989	BOSCH	571	A- 015
		08/1984	06/1989	BOSCH	571	A- 016
		02/1988	08/1996	BOSCH	4-773	A- 038
		10/1996	11/2000	BOSCH	5-773	A- 038
		10/1996	11/2000	BOSCH	6-773	A- 038
	1.8 4motion	10/1996	11/2000	BOSCH	5-773	A- 038
		10/1996	11/2000	BOSCH	6-773	A- 038
	1.8 Syncro	10/1996	11/2000	BOSCH	5-773	A- 038
		10/1996	11/2000	BOSCH	6-773	A- 038
	1.8 T	10/1996	11/2000	BOSCH	5-773	A- 038
		10/1996	11/2000	BOSCH	6-773	A- 038
	1.9 D with AAZ,1Y engine	01/1990	12/1992	PRESTOLITE	716	M- 006
	1.9 TD with AAZ,1Y engine	01/1990	12/1991	PRESTOLITE	716	M- 006
	2.0	02/1990	08/1996	BOSCH	4-773	A- 038
	2.0 16V	08/1988	09/1993	BOSCH	4-773	A- 038
	2.0 Syncro with HP, JS engine	08/1984	03/1988	MITSUBISHI	690	J- 001
	2.0 com motor 2E	08/1990	07/1991	BOSCH	573	A- 016

VOLKSWAGEN		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Passat	2.0 com motor 2E	11/1991	09/1994	BOSCH	972	A- 048
	2.0 com motor ADY	10/1994	12/1995	BOSCH	972	A- 048
	2.0 com motor AEP	10/1994	03/1997	BOSCH	972	A- 048
	2.0 com motor AGG	07/1995	03/1997	BOSCH	972	A- 048
	2.0 with HP, JS engine	08/1984	03/1988	MITSUBISHI	690	J- 001
	2.2 with KX, HY, KV, JT engine	08/1984	03/1988	MITSUBISHI	690	J- 001
	II 1.6 L	-	-	PRESTOLITE	471	M- 001
	II 1.8 L Syncro	-	-	PRESTOLITE	471	M- 001
	II 1.8 L I	-	-	PRESTOLITE	471	M- 001
	Variant 1.6	06/1997	11/2000	BOSCH	5-773	A- 038
		06/1997	11/2000	BOSCH	6-773	A- 038
	Variant 1.8	02/1988	05/1997	BOSCH	4-773	A- 038
		06/1997	11/2000	BOSCH	5-773	A- 038
		06/1997	11/2000	BOSCH	6-773	A- 038
	Variant 1.8 4motion	06/1997	11/2000	BOSCH	5-773	A- 038
		06/1997	11/2000	BOSCH	6-773	A- 038
	Variant 1.8 Syncro	06/1997	11/2000	BOSCH	5-773	A- 038
		06/1997	11/2000	BOSCH	6-773	A- 038
	Variant 1.8 T	06/1997	11/2000	BOSCH	5-773	A- 038
		06/1997	11/2000	BOSCH	6-773	A- 038
	Variant 2.0	02/1990	05/1997	BOSCH	4-773	A- 038
	Variant 2.0 16V	08/1988	09/1993	BOSCH	4-773	A- 038
		-	-	VALEO	5-492	N- 003
Pointer	1.6 L with AP827 engine	-	-	PRESTOLITE	716	M- 006
	1.8 L with AP827 engine	-	-	PRESTOLITE	716	M- 006
	2.0 L with AP827 engine	-	-	PRESTOLITE	716	M- 006
	com motor Audi 1.6	-	-	PRESTOLITE	3-482	M- 002
	com motor Audi 1.8	-	-	PRESTOLITE	3-482	M- 002
	with 1.6 Audi engine	-	-	PRESTOLITE	3-482	M- 002
	with 1.8 Audi engine	-	-	PRESTOLITE	3-482	M- 002
Polo	1.0 16V com motor ARA	07/2002	-	BOSCH	972	A- 048
	1.0 16V com motor EA111	03/2002	-	VALEO	4-492	N- 003
	1.6 L with AP827 engine	-	-	PRESTOLITE	716	M- 006
	1.6 com motor BAH	05/2002	-	BOSCH	972	A- 048
	1.6 com motor EA111	03/2002	-	VALEO	4-492	N- 003
	1.8 L with AP827 engine	-	-	PRESTOLITE	716	M- 006
	2.0 com motor BBX	05/2002	-	BOSCH	972	A- 048
	Hatch/Sedan 1.9 com motor AP 1900	-	-	BOSCH	972	A- 048
	Hatch/Sedan 1.9 com motor EA 188 SDI	-	-	BOSCH	972	A- 048
	com motor Audi 1.6	-	-	PRESTOLITE	3-482	M- 002
	com motor Audi 1.8	-	-	PRESTOLITE	3-482	M- 002
	com motor diesel 1.9 D	-	-	PRESTOLITE	3-482	M- 002
	with 1.6 Audi engine	-	-	PRESTOLITE	3-482	M- 002
	with 1.8 Audi engine	-	-	PRESTOLITE	3-482	M- 002
	with 1.9 D diesel engine	-	-	PRESTOLITE	3-482	M- 002
		-	-	VALEO	5-492	N- 003
Polo Sedan	1.0 16V com motor EA111	10/2002	-	VALEO	4-492	N- 003
	1.6 com motor EA111	10/2002	-	VALEO	4-492	N- 003
Quantum	1.8	09/1985	03/1994	BOSCH	571	A- 015
		09/1985	03/1994	BOSCH	571	A- 016
	1.8 Mi com motor UDE	10/1996	01/1998	BOSCH	971	A- 048
	1.8 Mi com motor UDJ	02/1998	12/2001	BOSCH	971	A- 048
	1.8 Mi com motor UEE	01/1997	12/1998	BOSCH	971	A- 048
	1.8 Mi com motor UEG	01/1999	12/2001	BOSCH	971	A- 048
	1.8i	03/1993	09/1996	BOSCH	571	A- 015
		03/1993	09/1996	BOSCH	571	A- 016
	1.8i com motor UDB	04/1994	09/1996	BOSCH	971	A- 048
	1.8i com motor UEB	04/1994	12/1996	BOSCH	971	A- 048
	2.0	09/1985	08/1994	BOSCH	571	A- 015

VOLKSWAGEN		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Quantum	2.0	09/1985	08/1994	BOSCH	571	A- 016
	2.0 Mi com motor UQF	10/1996	08/1998	BOSCH	971	A- 048
	2.0 Mi com motor UQH	09/1998	-	BOSCH	971	A- 048
	2.0 Mi com motor URD	01/1997	08/1998	BOSCH	971	A- 048
	2.0 Mi com motor URF	09/1998	-	BOSCH	971	A- 048
	2.0i	01/1992	09/1996	BOSCH	571	A- 015
		01/1992	09/1996	BOSCH	571	A- 016
	2.0i com motor UQC	09/1993	09/1996	BOSCH	875	A- 045
		04/1994	09/1996	BOSCH	971	A- 048
	2.0i com motor URA	09/1994	12/1996	BOSCH	875	A- 045
		09/1994	12/1996	BOSCH	971	A- 048
	2.2 Syncro with JT engine	01/1985	07/1988	MITSUBISHI	690	J- 001
	com motor AP827 1.8	-	-	PRESTOLITE	4-485	M- 005
	com motor AP827 2.0	-	-	PRESTOLITE	4-485	M- 005
	with AP827 1.8 engine	-	-	PRESTOLITE	4-485	M- 005
	with AP827 2.0 engine	-	-	PRESTOLITE	4-485	M- 005
SP	1600	08/1970	12/1980	BOSCH	571	A- 015
		08/1970	12/1980	BOSCH	571	A- 016
		08/1970	12/1980	BOSCH	580	A- 019
	1700	06/1972	12/1980	BOSCH	571	A- 015
		06/1972	12/1980	BOSCH	571	A- 016
		06/1972	12/1980	BOSCH	580	A- 019
SP-2		12/1967	04/1981	WAPSA	502	O- 001
Santana	1.6 L	01/1983	12/1984	PRESTOLITE	471	M- 001
	1.6 com motor WV	08/1981	07/1983	BOSCH	2-571	A- 016
	1.6 com motor WVA	08/1981	07/1983	BOSCH	2-571	A- 016
	1.6 com motor WY	08/1981	07/1983	BOSCH	2-571	A- 016
	1.6 com motor YP	08/1981	12/1982	BOSCH	2-571	A- 016
	1.8 L	02/1984	03/1994	BOSCH	571	A- 015
		02/1984	03/1994	BOSCH	571	A- 016
		01/1983	12/1984	PRESTOLITE	471	M- 001
	1.8 Mi com motor UDE	10/1996	01/1998	BOSCH	971	A- 048
	1.8 Mi com motor UDJ	02/1998	-	BOSCH	971	A- 048
	1.8 Mi com motor UEE	01/1997	12/1998	BOSCH	971	A- 048
	1.8 Mi com motor UEG	01/1999	-	BOSCH	971	A- 048
	1.8i	02/1993	09/1996	BOSCH	571	A- 015
		02/1993	09/1996	BOSCH	571	A- 016
	1.8i com motor UDB	04/1994	09/1996	BOSCH	971	A- 048
	1.8i com motor UEB	04/1994	12/1996	BOSCH	971	A- 048
	1.9 5S with WN, HP, JS, WE engine	08/1981	12/1984	MITSUBISHI	690	J- 001
	2.0	02/1994	08/1994	BOSCH	571	A- 015
		02/1994	08/1994	BOSCH	571	A- 016
	2.0 L I	01/1984	12/1989	PRESTOLITE	471	M- 001
	2.0 Mi com motor UQF	10/1996	08/1998	BOSCH	971	A- 048
	2.0 Mi com motor UQH	09/1998	-	BOSCH	971	A- 048
	2.0 Mi com motor URD	11/2001	-	BOSCH	971	A- 048
	2.0 Mi com motor URF	09/1998	-	BOSCH	971	A- 048
	2.0 with WN, HP, JS, WE engine	08/1981	12/1984	MITSUBISHI	690	J- 001
	2.0i	01/1990	09/1996	BOSCH	571	A- 015
		01/1990	09/1996	BOSCH	571	A- 016
	2.0i com motor UQC	09/1993	09/1996	BOSCH	875	A- 045
		04/1994	09/1996	BOSCH	971	A- 048
	2.0i com motor URA	09/1994	12/1996	BOSCH	875	A- 045
		09/1994	12/1996	BOSCH	971	A- 048
	2.2 with WN, HP, JS, WE engine	08/1981	12/1984	MITSUBISHI	690	J- 001
	com motor AP827 1.8	-	-	PRESTOLITE	4-485	M- 005
	com motor AP827 2.0	-	-	PRESTOLITE	4-485	M- 005
	with AP827 1.8 engine	-	-	PRESTOLITE	4-485	M- 005
	with AP827 2.0 engine	-	-	PRESTOLITE	4-485	M- 005

VOLKSWAGEN		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Saveiro	1.6 com motor BW	04/1993	07/1994	BOSCH	2-571	A- 016
		08/1994	10/1996	BOSCH	971	A- 048
	1.6 com motor UC	04/1993	07/1994	BOSCH	2-571	A- 016
		08/1994	10/1996	BOSCH	971	A- 048
	1.6 com motor diesel	-	-	PRESTOLITE	4-485	M- 005
	1.6 with diesel engine	-	-	PRESTOLITE	4-485	M- 005
	1.8 com motor UD	09/1994	10/1996	BOSCH	971	A- 048
	1.8 com motor UE	09/1994	10/1996	BOSCH	971	A- 048
	1.9 com motor diesel	-	-	PRESTOLITE	4-485	M- 005
	1.9 with diesel engine	-	-	PRESTOLITE	4-485	M- 005
	I 1.6	11/1989	08/1993	BOSCH	871	A- 044
		04/1993	11/1996	BOSCH	571	A- 015
		04/1993	11/1996	BOSCH	571	A- 016
	I 1.8	11/1989	11/1996	BOSCH	571	A- 015
		11/1989	11/1996	BOSCH	571	A- 016
	II 1.6 Mi com motor UNB	11/1996	10/1997	BOSCH	971	A- 048
	II 1.6 Mi com motor UND	07/1997	01/2000	BOSCH	971	A- 048
	II 1.6 Mi com motor UPD	07/1997	01/2000	BOSCH	971	A- 048
	II 1.8 Mi com motor UDD	07/1997	01/2000	BOSCH	971	A- 048
	II 1.8 Mi com motor UED	11/1996	01/2000	BOSCH	971	A- 048
	II 2.0 Mi com motor UQG	07/1997	01/2000	BOSCH	971	A- 048
	II 2.0 Mi com motor URE	07/1997	01/2000	BOSCH	971	A- 048
	III 1.6 Mi com motor UND	02/2000	-	BOSCH	971	A- 048
	III 1.6 Mi com motor UPD	02/2000	-	BOSCH	971	A- 048
	III 1.8 Mi com motor UDD	02/2000	-	BOSCH	971	A- 048
	III 1.8 Mi com motor UED	02/2000	-	BOSCH	971	A- 048
	III 2.0 Mi com motor UQG	02/2000	-	BOSCH	971	A- 048
	III 2.0 Mi com motor URE	02/2000	-	BOSCH	971	A- 048
	com motor 1.6 diesel	-	-	WAPSA	513	O- 004
	com motor 1.6 gasolina refrigerado a água	-	-	WAPSA	511	O- 003
		-	-	WAPSA	516	O- 005
	com motor 1.6 álcool refrigerado a água	-	-	WAPSA	511	O- 003
		-	-	WAPSA	516	O- 005
	com motor AP827 1.6	-	-	PRESTOLITE	4-485	M- 005
	com motor refrigerado a ar	-	-	WAPSA	512	O- 004
	with AP827 1.6 engine	-	-	PRESTOLITE	4-485	M- 005
		-	-	PRESTOLITE	471	M- 001
Scirocco	1.5 (Autom) with JB engine	08/1977	07/1980	BOSCH	576	A- 018
	1.6 (Autom) with EG engine	08/1980	12/1983	BOSCH	576	A- 018
	1.6 (Autom) with EW engine	06/1976	07/1980	BOSCH	576	A- 018
	1.6 (Autom) with FR engine	08/1980	07/1982	BOSCH	576	A- 018
	1.8 (Autom) with DX, EV, PB engine	01/1983	12/1989	BOSCH	576	A- 018
	Coupé 1.6	01/1983	07/1990	BOSCH	4-773	A- 038
	Coupé 1.8	08/1982	07/1992	BOSCH	4-773	A- 038
	Coupé 1.8 16V	10/1985	07/1989	BOSCH	4-773	A- 038
Sedan	1.6	01/1969	12/2003	BOSCH	2-873	A- 045
	1300 com motor a gasolina	-	12/1979	BOSCH	521	A- 008
	1300 com motor a álcool	-	12/1979	BOSCH	521	A- 008
	1500 com motor a gasolina	-	-	BOSCH	521	A- 008
	1600 com motor a gasolina	-	12/1979	BOSCH	521	A- 008
	1600 com motor a álcool	-	12/1979	BOSCH	521	A- 008
	com motor 1300	12/1967	04/1981	WAPSA	502	O- 001
	com motor 1500	12/1967	04/1981	WAPSA	502	O- 001
	com motor 1600	12/1967	04/1981	WAPSA	502	O- 001
	com motor a gasolina	-	-	WAPSA	512	O- 004
	com motor a álcool	-	-	WAPSA	512	O- 004
Senda	1.6 com motor diesel	-	-	PRESTOLITE	4-485	M- 005
	1.6 with diesel engine	-	-	PRESTOLITE	4-485	M- 005
	1.9 com motor diesel	-	-	PRESTOLITE	4-485	M- 005

VOLKSWAGEN		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Senda	1.9 with diesel engine	-	-	PRESTOLITE	4-485	M- 005
Sharan	2.0 com motor ATM	05/2000	-	BOSCH	972	A- 048
		-	-	VALEO	5-492	N- 003
SpaceFox	1.0 16V com motor EA111	01/2003	-	VALEO	4-492	N- 003
	1.6 com motor EA111	01/2003	-	VALEO	4-492	N- 003
TC		12/1967	04/1981	WAPSA	502	O- 001
TL		12/1967	04/1981	WAPSA	502	O- 001
Titan	17.310 com motor Cummins 6CTAA 8.3 litros	-	-	PRESTOLITE	5-485	M- 006
	17.310 with 8.3 liters 6CTAA Cummins engine	-	-	PRESTOLITE	5-485	M- 006
	18.310 com motor Cummins 6CTAA 8.3 litros	-	-	PRESTOLITE	5-485	M- 006
	18.310 with 8.3 liters 6CTAA Cummins engine	-	-	PRESTOLITE	5-485	M- 006
	23.310 com motor Cummins 6CTAA 8.3 litros	-	-	PRESTOLITE	5-485	M- 006
	23.310 with 8.3 liters 6CTAA Cummins engine	-	-	PRESTOLITE	5-485	M- 006
	26.310 com motor Cummins 6CTAA 8.3 litros	-	-	PRESTOLITE	5-485	M- 006
	26.310 with 8.3 liters 6CTAA Cummins engine	-	-	PRESTOLITE	5-485	M- 006
	com motor Cummins C	-	-	PRESTOLITE	3-485	M- 005
	with C Cummins engine	-	-	PRESTOLITE	3-485	M- 005
Transporter	1.6	01/1979	11/1989	BOSCH	571	A- 015
		01/1979	11/1989	BOSCH	571	A- 016
	1.6 com motor UG	05/1979	07/1989	BOSCH	571	A- 015
		05/1979	07/1989	BOSCH	571	A- 016
		05/1979	07/1989	BOSCH	580	A- 019
	1.9 D	09/1990	-	VALEO	1-493	
	1.9 TD	10/1992	-	VALEO	1-493	
	2.4 D	09/1990	-	VALEO	1-493	
	2.4 D Syncro	10/1992	-	VALEO	1-493	
	2.5	11/1990	-	VALEO	1-493	
	2.5 Syncro	11/1992	-	VALEO	1-493	
	2.5 TDi	09/1995	-	VALEO	1-493	
	2.5 TDi Syncro	01/1996	-	VALEO	1-493	
	2.8 V6	01/1996	-	VALEO	1-493	
	2.8 VR6	11/1995	-	VALEO	1-493	
	I 1.5	07/1966	07/1967	BOSCH	2-873	A- 045
	I 1.6	08/1964	12/1968	BOSCH	2-873	A- 045
	II 1.6	08/1968	07/1979	BOSCH	2-873	A- 045
	II 1.7	08/1971	12/1973	BOSCH	2-873	A- 045
	II 1.8	11/1973	07/1975	BOSCH	2-873	A- 045
	III 1.9 Syncro with DG engine	08/1982	12/1986	BOSCH	676	A- 030
	III 1.9 with DF engine	09/1982	12/1986	BOSCH	676	A- 030
	III 1.9 with DG engine	08/1982	12/1986	BOSCH	676	A- 030
	III 1.9 with DH engine	01/1983	07/1985	BOSCH	676	A- 030
	III 1.9 with GW engine	08/1983	02/1989	BOSCH	676	A- 030
	III 2.1 with DJ engine	03/1986	12/1986	BOSCH	676	A- 030
	III 2.1 with MV engine	08/1985	05/1986	BOSCH	676	A- 030
	III Box 1.6 D with CS engine	01/1981	07/1987	BOSCH	876	A- 046
	III Box 1.6 TD Syncro with JX engine	03/1986	07/1992	BOSCH	876	A- 046
	III Box 1.6 TD with JX engine	10/1984	07/1992	BOSCH	876	A- 046
	III Box 1.7 D with KY engine	07/1989	07/1992	BOSCH	876	A- 046
	III Bus 1.6 D with CS engine	01/1981	07/1987	BOSCH	876	A- 046
	III Bus 1.6 TD Syncro with JX engine	03/1986	07/1992	BOSCH	876	A- 046
	III Bus 1.6 TD with JX engine	08/1984	07/1992	BOSCH	876	A- 046
	III Bus 1.7 TD with KY engine	10/1986	07/1992	BOSCH	876	A- 046
	III Flatbed / Chassis 1.6 D with CS engine	01/1981	07/1987	BOSCH	876	A- 046
	III Flatbed / Chassis 1.6 TD Syncro with JX engine	03/1986	07/1992	BOSCH	876	A- 046
	III Flatbed / Chassis 1.6 TD with JX engine	10/1984	07/1992	BOSCH	876	A- 046
	III Flatbed / Chassis 1.7 D with KY engine	07/1989	07/1992	BOSCH	876	A- 046
	IV 2.0	07/1990	04/2003	BOSCH	4-773	A- 038
	com motor BG	01/1984	11/1989	BOSCH	571	A- 015
		01/1984	11/1989	BOSCH	571	A- 016

VOLKSWAGEN		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Transporter	com motor BG	01/1984	11/1989	BOSCH	580	A- 019
Vanagon	1.9 L	01/1983	12/1985	BOSCH	476	A- 007
	2.0 L	01/1983	-	BOSCH	476	A- 007
	2.1 L	01/1986	-	BOSCH	476	A- 007
Variant	1600	12/1969	12/1977	BOSCH	571	A- 015
		12/1969	12/1977	BOSCH	571	A- 016
		12/1969	12/1977	BOSCH	580	A- 019
	II	-	12/1979	BOSCH	521	A- 008
	II 1600	01/1978	12/1979	BOSCH	580	A- 019
		01/1978	12/1981	BOSCH	571	A- 015
		01/1978	12/1981	BOSCH	571	A- 016
		12/1967	04/1981	WAPSA	502	O- 001
Voyage	1.5 com motor BR	06/1981	04/1982	BOSCH	571	A- 015
		06/1981	04/1982	BOSCH	571	A- 016
		06/1981	04/1982	BOSCH	580	A- 019
	1.6	11/1989	08/1993	BOSCH	871	A- 044
		01/1984	09/1995	BOSCH	571	A- 015
		01/1984	09/1995	BOSCH	571	A- 016
	1.6 com motor UC	01/1984	10/1989	BOSCH	2-571	A- 016
	1.6 com motor UN	06/1993	07/1994	BOSCH	2-571	A- 016
		08/1994	09/1995	BOSCH	971	A- 048
	1.6 com motor UP	06/1993	07/1994	BOSCH	2-571	A- 016
	1.6 com motor a gasolina refrigerado a água	-	-	WAPSA	511	O- 003
		-	-	WAPSA	516	O- 005
	1.6 com motor a álcool refrigerado a água	-	-	WAPSA	511	O- 003
		-	-	WAPSA	516	O- 005
	1.8	09/1986	12/1995	BOSCH	571	A- 015
		09/1986	12/1995	BOSCH	571	A- 016
		09/1986	12/1995	BOSCH	971	A- 048
	1.8 com motor UD	04/1994	12/1995	BOSCH	971	A- 048
for truck Grid Heater	with 12V system	-	-	BOSCH	3-671	A- 028
	with 24V system	-	-	BOSCH	4-671	A- 029
para Grid Heater de caminhões	com sistema 12V	-	-	BOSCH	3-671	A- 028
	com sistema 24V	-	-	BOSCH	4-671	A- 029
Ônibus	16.210 com motor MWM série 10 6.10 TCA 6.4 litros	-	-	PRESTOLITE	5-485	M- 006
	17.210 OD com motor MWM série 10 6.10 TCA 6.4 litros	-	-	PRESTOLITE	5-485	M- 006
	17.240 OD com motor MWM série 10 6.10 TCA 6.4 litros	-	-	PRESTOLITE	5-485	M- 006
	8.150 OD com motor MWM série 10 4.0 TCA 4.2 litros	-	-	PRESTOLITE	5-485	M- 006
	9.150 OD com motor MWM série 10 4.0 TCA 4.2 litros	-	-	PRESTOLITE	5-485	M- 006
	com motor MWM 4 cilindros	-	-	PRESTOLITE	3-485	M- 005
	com motor MWM 6 cilindros	-	-	PRESTOLITE	3-485	M- 005

VOLVO		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
0	2.0 S with B20F engine	09/1972	08/1975	BOSCH	722	A- 031
		09/1972	08/1975	BOSCH	728	A- 032
	2.0 with B20A engine	08/1968	07/1974	BOSCH	722	A- 031
		08/1968	07/1974	BOSCH	728	A- 032
	Estate 2.0 S with B20A engine	08/1976	09/1979	BOSCH	722	A- 031
		08/1976	09/1979	BOSCH	728	A- 032
	Estate 2.0 S with B20F engine	08/1968	07/1974	BOSCH	722	A- 031
		08/1968	07/1974	BOSCH	728	A- 032
		08/1970	-	BOSCH	622	A- 019
		08/1970	-	HITACHI	787	D- 011
160		08/1970	-	BOSCH	622	A- 019
		08/1970	-	HITACHI	787	D- 011
240	2.0 with B19A engine	09/1978	08/1983	BOSCH	722	A- 031
		09/1978	08/1983	BOSCH	728	A- 032
	2.0 with B19ET engine	10/1982	08/1984	BOSCH	722	A- 031
		10/1982	08/1984	BOSCH	728	A- 032
	2.0 with B200K engine	08/1984	07/1985	BOSCH	722	A- 031

VOLVO		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
240	2.0 with B200K engine	08/1984	07/1985	BOSCH	728	A- 032
	2.1 Turbo with B21ET engine	08/1980	07/1984	BOSCH	722	A- 031
		08/1980	07/1984	BOSCH	728	A- 032
	2.1 with B21A engine	08/1975	07/1980	BOSCH	722	A- 031
		08/1975	07/1980	BOSCH	728	A- 032
	2.1 with B21E engine	08/1974	07/1980	BOSCH	722	A- 031
		08/1974	07/1980	BOSCH	728	A- 032
	2.3 with B230A engine	08/1984	07/1986	BOSCH	722	A- 031
		08/1984	07/1986	BOSCH	728	A- 032
	2.3 with B230E engine	08/1983	07/1985	BOSCH	722	A- 031
		08/1983	07/1985	BOSCH	728	A- 032
	2.3 with B230F engine	08/1986	07/1987	BOSCH	722	A- 031
		08/1986	07/1987	BOSCH	728	A- 032
	2.3 with B230K engine	08/1986	12/1988	BOSCH	722	A- 031
		08/1986	12/1988	BOSCH	728	A- 032
	2.3 with B23A engine	08/1980	07/1984	BOSCH	722	A- 031
		08/1980	07/1984	BOSCH	728	A- 032
	2.3 with B23E engine	08/1987	07/1980	BOSCH	722	A- 031
		08/1987	07/1980	BOSCH	728	A- 032
	2.3 with B23F engine	08/1986	12/1988	BOSCH	722	A- 031
		08/1986	12/1988	BOSCH	728	A- 032
	2.3i CAT with B230F engine	08/1986	07/1993	BOSCH	722	A- 031
		08/1986	07/1993	BOSCH	728	A- 032
	2.3i CAT with B23F engine	08/1986	07/1993	BOSCH	722	A- 031
		08/1986	07/1993	BOSCH	728	A- 032
	Kombi 2.0 with B19A engine	08/1976	01/1982	BOSCH	722	A- 031
		08/1976	01/1982	BOSCH	728	A- 032
	Kombi 2.0 with B19ET engine	10/1982	08/1984	BOSCH	722	A- 031
		10/1982	08/1984	BOSCH	728	A- 032
	Kombi 2.0 with B200E engine	08/1983	07/1993	BOSCH	722	A- 031
		08/1983	07/1993	BOSCH	728	A- 032
	Kombi 2.0 with B200K engine	08/1984	07/1985	BOSCH	722	A- 031
		08/1984	07/1985	BOSCH	728	A- 032
	Kombi 2.0 with B20A engine	08/1974	07/1975	BOSCH	722	A- 031
		08/1974	07/1975	BOSCH	728	A- 032
	Kombi 2.1 Turbo with B21ET engine	08/1980	07/1985	BOSCH	722	A- 031
		08/1980	07/1985	BOSCH	728	A- 032
	Kombi 2.1 with B21A engine	08/1974	07/1975	BOSCH	722	A- 031
		08/1974	07/1975	BOSCH	728	A- 032
	Kombi 2.1 with B21E engine	08/1974	09/1979	BOSCH	722	A- 031
		08/1974	09/1979	BOSCH	728	A- 032
	Kombi 2.1 with B21F engine	08/1980	07/1984	BOSCH	722	A- 031
		08/1980	07/1984	BOSCH	728	A- 032
	Kombi 2.3 with B230A engine	08/1984	07/1986	BOSCH	722	A- 031
		08/1984	07/1986	BOSCH	728	A- 032
	Kombi 2.3 with B230E engine	08/1984	07/1985	BOSCH	722	A- 031
		08/1984	07/1985	BOSCH	728	A- 032
	Kombi 2.3 with B230F engine	08/1986	07/1987	BOSCH	722	A- 031
		08/1986	07/1987	BOSCH	728	A- 032
	Kombi 2.3 with B230K engine	08/1986	12/1988	BOSCH	722	A- 031
		08/1986	12/1988	BOSCH	728	A- 032
	Kombi 2.3 with B23A engine	08/1980	07/1984	BOSCH	722	A- 031
		08/1980	07/1984	BOSCH	728	A- 032
	Kombi 2.3 with B23E engine	08/1984	12/1988	BOSCH	722	A- 031
		08/1984	12/1988	BOSCH	728	A- 032
	Kombi 2.3i CAT with B230F engine	08/1986	07/1993	BOSCH	722	A- 031
		08/1986	07/1993	BOSCH	728	A- 032
	Series 2.3 L	01/1985	12/1987	HITACHI	787	D- 011
	Series 2.4 L diesel	01/1980	12/1981	HITACHI	687	D- 005
		01/1980	12/1981	HITACHI	783	D- 010

VOLVO		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
240		08/1970	-	BOSCH	622	A- 019
340	1.3	02/1976	07/1984	VALEO	595	N- 010
	1.4	05/1981	07/1991	ISKRA	3-579	E- 001
		02/1976	07/1984	VALEO	595	N- 010
	2.0 wiht B19A, B200 engine	08/1979	07/1988	BOSCH	622	A- 019
	2.0 with B19A engine	08/1983	07/1984	BOSCH	722	A- 031
		08/1983	07/1984	BOSCH	728	A- 032
	2.0 with B19A, B200 engine	08/1979	07/1988	HITACHI	787	D- 011
	2.0 with B19E engine	08/1982	07/1984	BOSCH	722	A- 031
		08/1982	07/1984	BOSCH	728	A- 032
	2.0 with B200E engine	08/1986	07/1988	BOSCH	722	A- 031
		08/1986	07/1988	BOSCH	728	A- 032
	2.0 with B200F engine	08/1988	07/1989	BOSCH	722	A- 031
		08/1988	07/1989	BOSCH	728	A- 032
	2.0 with B200K engine	08/1984	07/1987	BOSCH	722	A- 031
		08/1984	07/1987	BOSCH	728	A- 032
	2.0i wiht B19A, B200 engine	08/1979	07/1988	BOSCH	622	A- 019
	2.0i with B19A, B200 engine	08/1979	07/1988	HITACHI	787	D- 011
	Saloon 2.0 with B19A engine	08/1983	07/1984	BOSCH	722	A- 031
		08/1983	07/1984	BOSCH	728	A- 032
	Saloon 2.0 with B19E engine	08/1983	07/1984	BOSCH	722	A- 031
		08/1983	07/1984	BOSCH	728	A- 032
	Saloon 2.0 with B200E engine	08/1984	07/1986	BOSCH	722	A- 031
		08/1984	07/1986	BOSCH	728	A- 032
	Saloon 2.0 with B200EA engine	08/1987	07/1988	BOSCH	722	A- 031
		08/1987	07/1988	BOSCH	728	A- 032
	Saloon 2.0 with B200F engine	08/1988	07/1989	BOSCH	722	A- 031
		08/1988	07/1989	BOSCH	728	A- 032
	Saloon 2.0 with B200K engine	08/1984	07/1990	BOSCH	722	A- 031
		08/1984	07/1990	BOSCH	728	A- 032
		08/1970	-	HITACHI	787	D- 011
343	1.4	01/1979	12/1981	VALEO	595	N- 010
		05/1981	-	BOSCH	622	A- 019
		05/1981	-	HITACHI	787	D- 011
		05/1991	07/1984	ISKRA	3-579	E- 001
345		05/1981	-	BOSCH	622	A- 019
		05/1981	-	HITACHI	787	D- 011
360	2.0 with B19A engine	08/1983	07/1984	BOSCH	722	A- 031
		08/1983	07/1984	BOSCH	728	A- 032
	2.0 with B19E engine	08/1982	07/1984	BOSCH	722	A- 031
		08/1982	07/1984	BOSCH	728	A- 032
	2.0 with B200E engine	08/1986	07/1988	BOSCH	722	A- 031
		08/1986	07/1988	BOSCH	728	A- 032
	2.0 with B200F engine	08/1988	07/1989	BOSCH	722	A- 031
		08/1988	07/1989	BOSCH	728	A- 032
	2.0 with B200K engine	08/1984	07/1987	BOSCH	722	A- 031
		08/1984	07/1987	BOSCH	728	A- 032
	Saloon 2.0 with B19A engine	08/1983	07/1984	BOSCH	722	A- 031
		08/1983	07/1984	BOSCH	728	A- 032
	Saloon 2.0 with B19E engine	08/1983	07/1984	BOSCH	722	A- 031
		08/1983	07/1984	BOSCH	728	A- 032
	Saloon 2.0 with B200E engine	08/1986	07/1988	BOSCH	722	A- 031
		08/1986	07/1988	BOSCH	728	A- 032
	Saloon 2.0 with B200EA engine	08/1987	07/1988	BOSCH	722	A- 031
		08/1987	07/1988	BOSCH	728	A- 032
	Saloon 2.0 with B200F engine	08/1988	07/1989	BOSCH	722	A- 031
		08/1988	07/1989	BOSCH	728	A- 032
	Saloon 2.0 with B200K engine	08/1984	07/1990	BOSCH	722	A- 031
		08/1984	07/1990	BOSCH	728	A- 032
440	K 1.7 Turbo with B 18 FT engine					

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440	K 1.7 Turbo with B 18 FT engine	08/1988	12/1996	BOSCH	777	A- 040
	K 1.7 with B 18 EP engine	09/1988	12/1996	BOSCH	777	A- 040
	K 1.7 with B 18 F engine	08/1988	07/1989	BOSCH	777	A- 040
	K 1.7 with B 18 FP engine	08/1989	12/1996	BOSCH	777	A- 040
	K 1.7 with B 18 KP engine	09/1988	12/1996	BOSCH	777	A- 040
460	L 1.7 Turbo with B 18 FT engine	08/1989	07/1996	BOSCH	777	A- 040
	L 1.7 with B 18 EP engine	08/1989	07/1992	BOSCH	777	A- 040
	L 1.7 with B 18 KP engine	09/1988	07/1996	BOSCH	777	A- 040
480	E 1.7 Turbo with B 18 FT engine	08/1987	07/1996	BOSCH	777	A- 040
	E 1.7 with B 18 E engine	08/1986	07/1988	BOSCH	777	A- 040
	E 1.7 with B 18 EP engine	08/1989	07/1996	BOSCH	777	A- 040
	E 1.7 with B 18 F engine	08/1987	07/1989	BOSCH	777	A- 040
740	2.0 Injection with B200E engine	08/1991	08/1994	BOSCH	1-573	A- 017
	2.0 with B19ET engine	12/1983	07/1984	BOSCH	722	A- 031
		12/1983	07/1984	BOSCH	728	A- 032
	2.0 with B200E engine	01/1987	08/1988	BOSCH	722	A- 031
		01/1987	08/1988	BOSCH	728	A- 032
	2.0 with B200ET engine	01/1986	08/1990	BOSCH	722	A- 031
		01/1986	08/1990	BOSCH	728	A- 032
	2.0 with B200G engine	08/1985	07/1992	BOSCH	722	A- 031
		08/1985	07/1992	BOSCH	728	A- 032
	2.0 with B200K engine	09/1988	08/1990	BOSCH	722	A- 031
		09/1988	08/1990	BOSCH	728	A- 032
	2.3 Turbo with B230ET engine	08/1985	12/1988	BOSCH	722	A- 031
		08/1985	12/1988	BOSCH	728	A- 032
	2.3 Turbo with B230FT engine	08/1989	07/1990	BOSCH	722	A- 031
		08/1989	07/1990	BOSCH	728	A- 032
	2.3 with B230A engine	08/1984	07/1986	BOSCH	722	A- 031
		08/1984	07/1986	BOSCH	728	A- 032
	2.3 with B230E engine	08/1984	07/1988	BOSCH	722	A- 031
		08/1984	07/1988	BOSCH	728	A- 032
	2.3 with B230F engine	08/1987	07/1992	BOSCH	722	A- 031
		08/1987	07/1992	BOSCH	728	A- 032
	2.3 with B230K engine	08/1986	07/1988	BOSCH	722	A- 031
		08/1986	07/1988	BOSCH	728	A- 032
	2.3 with B234F engine	08/1988	08/1992	BOSCH	722	A- 031
		08/1988	08/1992	BOSCH	728	A- 032
	2.3 with B23A engine	08/1984	07/1990	BOSCH	722	A- 031
		08/1984	07/1990	BOSCH	728	A- 032
	2.3 with B23E engine	08/1983	07/1984	BOSCH	722	A- 031
		08/1983	07/1984	BOSCH	728	A- 032
	2.3 with B23E, B230 engine	08/1983	07/1985	HITACHI	787	D- 011
	2.3i Turbo with B23E, B230 engine	08/1983	07/1985	HITACHI	787	D- 011
	2.3i with B23E, B230 engine	08/1983	07/1985	HITACHI	787	D- 011
	Kombi 2.0 with B200E engine	01/1987	08/1988	BOSCH	722	A- 031
		01/1987	08/1988	BOSCH	728	A- 032
	Kombi 2.0 with B200F engine	08/1989	07/1991	BOSCH	722	A- 031
		08/1989	07/1991	BOSCH	728	A- 032
	Kombi 2.0 with B200G engine	08/1985	02/1992	BOSCH	722	A- 031
		08/1985	02/1992	BOSCH	728	A- 032
	Kombi 2.0 with B200K engine	09/1988	08/1990	BOSCH	722	A- 031
		09/1988	08/1990	BOSCH	728	A- 032
	Kombi 2.3 Turbo with B230ET engine	08/1985	07/1988	BOSCH	722	A- 031
		08/1985	07/1988	BOSCH	728	A- 032
	Kombi 2.3 Turbo with B230FT engine	08/1989	07/1990	BOSCH	722	A- 031
		08/1989	07/1990	BOSCH	728	A- 032
	Kombi 2.3 Turbo with B230GT engine	08/1989	07/1990	BOSCH	722	A- 031
		08/1989	07/1990	BOSCH	728	A- 032
	Kombi 2.3 with B230A engine	08/1985	07/1986	BOSCH	722	A- 031

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	Kombi 2.3 with B230E engine	08/1985	07/1988	BOSCH	722	A- 031
		08/1985	07/1988	BOSCH	728	A- 032
	Kombi 2.3 with B230F engine	08/1987	07/1992	BOSCH	722	A- 031
		08/1987	07/1992	BOSCH	728	A- 032
	Kombi 2.3 with B230K engine	09/1985	07/1990	BOSCH	722	A- 031
		09/1985	07/1990	BOSCH	728	A- 032
	Kombi 2.3 with B234F engine	07/1989	08/1992	BOSCH	722	A- 031
		07/1989	08/1992	BOSCH	728	A- 032
	Series 2.3 L	01/1985	-	HITACHI	787	D- 011
760	2.3 Turbo with B230ET engine	08/1982	07/1984	BOSCH	722	A- 031
		08/1982	07/1984	BOSCH	728	A- 032
	2.3 Turbo with B23ET engine	08/1982	07/1984	BOSCH	722	A- 031
		08/1982	07/1984	BOSCH	728	A- 032
	2.3 with B230FT engine	08/1984	10/1988	BOSCH	722	A- 031
		08/1984	10/1988	BOSCH	728	A- 032
	Kombi 2.3 Turbo with B230ET engine	08/1984	08/1990	BOSCH	722	A- 031
		08/1984	08/1990	BOSCH	728	A- 032
	Series 2.3 L	01/1985	-	HITACHI	787	D- 011
850	2.5 GLT com motor 5254 S Kat.	01/1991	08/1997	BOSCH	372	A- 002
	2.5 TDI	05/1996	08/1997	BOSCH	3-773	A- 037
	2.5 Turbo com motor B 5254 T Kat.	09/1996	08/1997	BOSCH	372	A- 002
	R com motor B 5234 T4 Kat.	08/1995	07/1997	BOSCH	372	A- 002
	T5 com motor B 5234 FT Kat.	09/1993	08/1996	BOSCH	372	A- 002
	T5R com motor B 5234 T Kat.	09/1994	08/1997	BOSCH	372	A- 002
940	2.0 Turbo with B200FT engine	04/1996	10/1998	BOSCH	722	A- 031
		04/1996	10/1998	BOSCH	728	A- 032
	2.0 with B200F engine	01/1992	07/1994	BOSCH	722	A- 031
		01/1992	07/1994	BOSCH	728	A- 032
	2.3 Turbo Interc. with B230FT4 engine	06/1995	08/1997	BOSCH	1-573	A- 017
	2.3 Turbo Interc. with B230GK engine	09/1991	08/1997	BOSCH	1-573	A- 017
	2.3 Turbo with B230FD Kat engine	09/1992	08/1995	BOSCH	1-573	A- 017
	2.3 Turbo with B230FT engine	08/1990	07/1994	BOSCH	722	A- 031
		08/1990	07/1994	BOSCH	728	A- 032
	2.3 with B230F Kat engine	09/1994	08/1995	BOSCH	1-573	A- 017
	2.3 with B230FB engine	08/1990	12/1994	BOSCH	722	A- 031
		08/1990	12/1994	BOSCH	728	A- 032
	2.3 with B230FD engine	08/1992	07/1994	BOSCH	722	A- 031
		08/1992	07/1994	BOSCH	728	A- 032
	2.3 with B230G engine	08/1990	12/1994	BOSCH	722	A- 031
		08/1990	12/1994	BOSCH	728	A- 032
	2.3 with B234F engine	08/1990	07/1991	BOSCH	722	A- 031
		08/1990	07/1991	BOSCH	728	A- 032
	2.3 with B234G engine	08/1990	07/1991	BOSCH	722	A- 031
		08/1990	07/1991	BOSCH	728	A- 032
	II 2.0 turbo with B200FT engine	04/1996	10/1998	BOSCH	722	A- 031
		04/1996	10/1998	BOSCH	728	A- 032
	II 2.3 Turbo with B230FT engine	08/1994	10/1998	BOSCH	722	A- 031
		08/1994	10/1998	BOSCH	728	A- 032
	II 2.3 with B230FB engine	08/1994	10/1998	BOSCH	722	A- 031
		08/1994	10/1998	BOSCH	728	A- 032
	II 2.3 with B230FD engine	08/1994	07/1995	BOSCH	722	A- 031
		08/1994	07/1995	BOSCH	728	A- 032
	II 2.3ti with B230FK engine	01/1995	10/1998	BOSCH	722	A- 031
		01/1995	10/1998	BOSCH	728	A- 032
	II Estate 2.0 Turbo with B200FT engine	04/1996	10/1998	BOSCH	722	A- 031
		04/1996	10/1998	BOSCH	728	A- 032
	II Estate 2.3 Turbo with B230FT engine	08/1994	10/1998	BOSCH	722	A- 031
		08/1994	10/1998	BOSCH	728	A- 032
	II Estate 2.3 with B230FB engine					

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940	II Estate 2.3 with B230FB engine	08/1994	10/1998	BOSCH	722	A- 031
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	II Estate 2.3 with B230FD engine	08/1994	07/1995	BOSCH	722	A- 031
		08/1994	07/1995	BOSCH	728	A- 032
	II Estate 2.3ti with B230FK engine	01/1995	10/1998	BOSCH	722	A- 031
		01/1995	10/1998	BOSCH	728	A- 032
	Kombi 2.0 Turbo with B200FT engine	01/1991	07/1995	BOSCH	722	A- 031
		01/1991	07/1995	BOSCH	728	A- 032
	Kombi 2.0 with B200F engine	01/1992	07/1994	BOSCH	722	A- 031
		01/1992	07/1994	BOSCH	728	A- 032
	Kombi 2.3 Turbo with B230FT engine	08/1990	07/1994	BOSCH	722	A- 031
		08/1990	07/1994	BOSCH	728	A- 032
	Kombi 2.3 with B230FB engine	08/1990	12/1990	BOSCH	722	A- 031
		08/1990	12/1990	BOSCH	728	A- 032
	Kombi 2.3 with B230FD engine	08/1992	07/1994	BOSCH	722	A- 031
		08/1992	07/1994	BOSCH	728	A- 032
	Kombi 2.3 with B234F engine	08/1990	07/1991	BOSCH	722	A- 031
		08/1990	07/1991	BOSCH	728	A- 032
960	2.0 with B204E engine	09/1990	08/1993	BOSCH	722	A- 031
		09/1990	08/1993	BOSCH	728	A- 032
	2.0 with B204FT engine	08/1990	09/1993	BOSCH	722	A- 031
		08/1990	09/1993	BOSCH	728	A- 032
	2.3 Turbo Interc. with B230FT Kat. engine	03/1993	08/1996	BOSCH	1-573	A- 017
	2.3 Turbo Interc. with B230GK engine	09/1991	08/1997	BOSCH	1-573	A- 017
	3.0 com motor B 6304 FS Kat.	09/1990	07/1998	BOSCH	372	A- 002
	Kombi 2.0 with B204E engine	08/1990	09/1993	BOSCH	722	A- 031
		08/1990	09/1993	BOSCH	728	A- 032
	Kombi 2.0 with B204FT engine	08/1990	09/1993	BOSCH	722	A- 031
		08/1990	09/1993	BOSCH	728	A- 032
ACL 64	B with Volvo VE D12B-345 engine	-	-	PRESTOLITE	486	M- 006
	F with Volvo VE D12B-345 engine	-	-	PRESTOLITE	486	M- 006
	FF with Volvo VE D12B-345 engine	-	-	PRESTOLITE	486	M- 006
B 12 CH		-	-	BOSCH	902	A- 047
B 57	T	12/1974	12/1978	BOSCH	638	A- 023
		12/1974	10/1980	BOSCH	638	A- 023
BB 57	T	12/1974	12/1985	BOSCH	638	A- 023
		12/1974	10/1978	BOSCH	638	A- 023
BM	S950	01/1967	01/1975	BOSCH	3-903	
	T800	01/1967	01/1975	BOSCH	3-903	
	T801	01/1967	01/1975	BOSCH	3-903	
	T814	01/1967	01/1975	BOSCH	3-903	
C 202		10/1974	02/1989	BOSCH	622	A- 019
		10/1974	02/1989	HITACHI	787	D- 011
C 303		10/1974	02/1989	BOSCH	622	A- 019
		10/1974	02/1989	HITACHI	787	D- 011
C 304		10/1974	02/1989	BOSCH	622	A- 019
		10/1974	02/1989	HITACHI	787	D- 011
C70	T5 Coupe com motor B 5234 T3	09/1997	08/1998	BOSCH	372	A- 002
Caminhões		-	-	DELCO REMY	8-408	B- 009
		-	-	MITSUBISHI	2-897	J- 013
		-	-	MITSUBISHI	4-897	
		-	-	BOSCH	2-901	
		-	-	BOSCH	2-902	
F 4 F480	with TD 40 A engine	04/1978	12/1986	VALEO	598	N- 011
F 84		01/1972	01/1975	BOSCH	3-903	
F 85		12/1974	-	BOSCH	638	A- 023
		01/1972	01/1975	BOSCH	3-903	
F 86		01/1972	01/1975	BOSCH	3-903	
F 87		01/1972	01/1975	BOSCH	3-903	

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FB 85		01/1972	01/1975	BOSCH	3-903	
FB 86		12/1974	-	BOSCH	638	A- 023
		01/1972	01/1975	BOSCH	3-903	
FB 87		01/1972	01/1975	BOSCH	3-903	
FH		01/2006	01/2009	MITSUBISHI	2-897	J- 013
FH 16		-	-	BOSCH	902	A- 047
FH12	com motor Cummins eletrônico 12.1 L.	-	-	DELCO REMY	1-409	B- 010
		-	-	DELCO REMY	4-409	B- 010
	with 12.1 liters Cummins engine.	-	-	DELCO REMY	1-409	B- 010
		-	-	DELCO REMY	4-409	B- 010
		-	-	BOSCH	902	A- 047
FL 12		-	-	BOSCH	902	A- 047
FM		-	-	MITSUBISHI	4-897	
FM 12		-	-	BOSCH	902	A- 047
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LM 1240		02/1975	06/1979	BOSCH	638	A- 023
LM 218	DT	-	-	BOSCH	2-901	
		-	-	BOSCH	2-902	
N 7		01/1975	12/1976	BOSCH	638	A- 023
		09/1973	01/1975	BOSCH	3-903	
NH12	com motor Cummins eletrônico 12.1 L.	-	-	DELCO REMY	1-409	B- 010
		-	-	DELCO REMY	4-409	B- 010
	with 12.1 liters Cummins engine.	-	-	DELCO REMY	1-409	B- 010
		-	-	DELCO REMY	4-409	B- 010
		-	-	BOSCH	902	A- 047
Penta Marine	AQD 11 C	07/1975	-	BOSCH	2-629	A- 021
	MD 11 C	07/1975	05/1981	BOSCH	2-629	A- 021
	MD 11 C/HY	07/1975	05/1981	BOSCH	2-629	A- 021
	MD 11 D	06/1981	-	BOSCH	2-629	A- 021
	MD 17 C	11/1975	-	BOSCH	2-629	A- 021
	MD 17 D	11/1975	-	BOSCH	2-629	A- 021
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	all models AQ131A	-	-	HITACHI	785	D- 010
	all models AQ145B	01/1979	12/1985	HITACHI	785	D- 010
	all models AQ171A	-	-	HITACHI	785	D- 010
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	various models 4.3 L	01/1995	12/1998	DELCO REMY	1-860	
	various models 5.0 L	01/1998	12/1998	DELCO REMY	1-860	
	various models 5.7 L	01/1996	12/1998	DELCO REMY	1-860	
	various models 7.4 L	01/1996	12/1998	DELCO REMY	1-860	
	various models 8.2 L	01/1996	12/1998	DELCO REMY	1-860	
S40	1.8 16V com motor B 4184 S	09/1995	07/2000	BOSCH	372	A- 002
		09/1997	07/2000	BOSCH	372	A- 002
	2.0 16V Turbo com motor B 4204 T	04/1998	07/1999	BOSCH	372	A- 002
	2.0i 16V com motor B 4204 S	09/1995	07/1999	BOSCH	372	A- 002
	I 1.9 DI with D 4192 T2 engine	03/1999	07/2000	VALEO	3-491	N- 002
	I 1.9 DI with D 4192 T3 engine	07/2000	12/2003	VALEO	3-491	N- 002
	I 1.9 DI with D 4192 T4 engine	07/2000	12/2003	VALEO	3-491	N- 002
	I 1.9 TD with D 4192 T engine	07/1995	08/1999	VALEO	3-491	N- 002
	II 1.6	01/2005	-	BOSCH	1-371	A- 001
	T4 com motor B 4194 T	05/1997	07/1999	BOSCH	372	A- 002
S70	2.3 com motor B 5234 T2	01/1997	07/1998	BOSCH	372	A- 002
	2.5 20V com motor B 5254 S	01/1997	07/1998	BOSCH	372	A- 002
	T5 com motor B 5234 T3	01/1997	07/1998	BOSCH	372	A- 002
S80	2.8 T6 com motor B 6284 T	06/1998	08/2001	BOSCH	372	A- 002
	2.9 com motor B 6304 S3	06/1998	08/1999	BOSCH	372	A- 002

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T800		-	-	BOSCH	2-901	
		-	-	BOSCH	2-902	
T810		-	-	BOSCH	2-901	
		-	-	BOSCH	2-902	
Truck	With Caterpillar C10	-	-	DELCO REMY	841	B- 030
	With Caterpillar C11	-	-	DELCO REMY	841	B- 030
	With Caterpillar C12	-	-	DELCO REMY	841	B- 030
	With Caterpillar C13	-	-	DELCO REMY	841	B- 030
	With Caterpillar C15	-	-	DELCO REMY	841	B- 030
		-	-	DELCO REMY	8-408	B- 009
		-	-	BOSCH	2-901	
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V40	1.8 16V com motor B 4184 S	01/1995	07/1999	BOSCH	372	A- 002
	T4 com motor B 4194 T	05/1997	07/1999	BOSCH	372	A- 002
V50	II 1.6	01/2005	-	BOSCH	1-371	A- 001
V70	2.3 com motor B 5234 T2	01/1997	08/1998	BOSCH	372	A- 002
	2.5 20V com motor B 5254 S	01/1997	08/1998	BOSCH	372	A- 002
	2.5 TDI	01/1997	-	BOSCH	3-773	A- 037
	AWD com motor B 5254 T	09/1997	08/1998	BOSCH	372	A- 002
	R AWD com motor B 5234 T6	08/1997	08/1998	BOSCH	372	A- 002
	T5 com motor B 5234 T3	01/1997	08/1998	BOSCH	372	A- 002
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		-	-	PRESTOLITE	483	M- 003
	com motor MWM série X10	-	-	PRESTOLITE	1-483	M- 003
		-	-	PRESTOLITE	483	M- 003
	with 299 series MWM engine	-	-	PRESTOLITE	1-483	M- 003
		-	-	PRESTOLITE	483	M- 003
	with X10 series MWM engine	-	-	PRESTOLITE	1-483	M- 003
		-	-	PRESTOLITE	483	M- 003
VM23	com motor MWM série 229	-	-	PRESTOLITE	1-483	M- 003
		-	-	PRESTOLITE	483	M- 003
	com motor MWM série X10	-	-	PRESTOLITE	1-483	M- 003
		-	-	PRESTOLITE	483	M- 003
	with 299 series MWM engine	-	-	PRESTOLITE	1-483	M- 003
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	with X10 series MWM engine	-	-	PRESTOLITE	1-483	M- 003
		-	-	PRESTOLITE	483	M- 003
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		01/1987	-	BOSCH	9-636	A- 023
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Volvo Penta	com motor TD 120 A	02/1972	09/1980	BOSCH	903	A- 047
		02/1972	09/1980	BOSCH	904	A- 047
		02/1972	09/1980	BOSCH	904	A- 048
	com motor TD 120 C	12/1978	12/1981	BOSCH	903	A- 047
		12/1978	12/1981	BOSCH	904	A- 047
		12/1978	12/1981	BOSCH	904	A- 048
	com motor TD 120 FG	03/1982	05/1982	BOSCH	903	A- 047
		03/1982	05/1982	BOSCH	904	A- 047
		03/1982	05/1982	BOSCH	904	A- 048
	com motor TD 120 G	06/1982	06/1983	BOSCH	903	A- 047
		06/1982	06/1983	BOSCH	904	A- 047
		06/1982	06/1983	BOSCH	904	A- 048
	com motor TID 121 FG	01/1983	-	BOSCH	903	A- 047
		01/1983	-	BOSCH	904	A- 047
		01/1983	-	BOSCH	904	A- 048
	com motor TMD 120 B	06/1982	06/1984	BOSCH	903	A- 047
		06/1982	06/1984	BOSCH	904	A- 047

VOLVO		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Volvo Penta	com motor TMD 120 B	06/1982	06/1984	BOSCH	904	A- 048
VW SEAT		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
133	All Models with DG, DH, DB engine	05/1974	11/1979	MARELLI	652	H- 007
Alhambra	1.8 Turbo com motor AJH	05/1998	02/2002	BOSCH	972	A- 048
	1.9 TDI com motor AFN	12/1997	02/2000	BOSCH	972	A- 048
	1.9 TDI com motor AHU	12/1997	02/2000	BOSCH	972	A- 048
	2.0 com motor ADY	03/1996	02/2002	BOSCH	972	A- 048
	2.0 com motor ATM	06/2000	-	BOSCH	972	A- 048
City Golf	1.6 com motor 1F	05/1994	-	BOSCH	972	A- 048
Cordoba	1.0 com motor AER	09/1996	06/1999	BOSCH	972	A- 048
	1.4 16V com motor AFH	07/1996	12/2002	BOSCH	972	A- 048
	1.4 com motor ABD	09/1993	12/1995	BOSCH	972	A- 048
	1.4 com motor AEX	12/1995	12/1997	BOSCH	972	A- 048
	1.4 com motor AKV	12/1997	06/1999	BOSCH	972	A- 048
	1.4 com motor ANX	01/1998	05/1998	BOSCH	972	A- 048
	1.4 com motor APQ	12/1997	05/1998	BOSCH	972	A- 048
	1.6	04/2003	-	VALEO	1-498	N- 007
	1.6 com motor 1F	05/1994	11/1995	BOSCH	972	A- 048
	1.6 com motor ABU	09/1993	07/1994	BOSCH	972	A- 048
	1.6 com motor AEE	03/1997	12/1998	BOSCH	972	A- 048
	1.6 com motor AKL	10/1999	-	BOSCH	972	A- 048
	1.8 16V com motor ADL	09/1993	11/1995	BOSCH	972	A- 048
	1.8 com motor ABS	09/1993	07/1994	BOSCH	972	A- 048
	1.8 com motor ACC	03/1995	12/1995	BOSCH	972	A- 048
	1.8 com motor ADZ	07/1994	11/1995	BOSCH	972	A- 048
	1.8 com motor ALM	09/1997	12/2002	BOSCH	972	A- 048
	1.9 TDI com motor AFN	03/1997	12/2002	BOSCH	972	A- 048
	1.9 TDI com motor AHU	07/1996	12/1997	BOSCH	972	A- 048
	2.0 com motor 2E	09/1993	11/1995	BOSCH	972	A- 048
	Combi 1.6	06/1999	-	BOSCH	4-773	A- 038
	Hatchback 1.6	06/1999	10/2002	BOSCH	4-773	A- 038
Ibiza	1.0 16V com motor AST	10/1999	-	BOSCH	972	A- 048
	1.0 16V com motor AVZ	05/2000	-	BOSCH	972	A- 048
	1.0 com motor ALD	05/1999	-	BOSCH	972	A- 048
	1.0 com motor ANV	05/1999	07/2000	BOSCH	972	A- 048
	1.0 com motor AUC	07/2000	-	BOSCH	972	A- 048
	1.4 16V com motor APE	05/1999	06/2000	BOSCH	972	A- 048
	1.4 16V com motor AUA	06/2000	-	BOSCH	972	A- 048
	1.4 16V com motor AUB	07/2000	-	BOSCH	972	A- 048
	1.4 com motor ABD	09/1993	12/1995	BOSCH	972	A- 048
	1.4 com motor AKK	05/1999	-	BOSCH	972	A- 048
	1.4 com motor ANW	05/1999	08/2000	BOSCH	972	A- 048
	1.4 com motor AUD	06/2000	-	BOSCH	972	A- 048
	1.6 com motor AEH	05/1999	-	BOSCH	972	A- 048
	1.6 com motor AKL	05/1999	-	BOSCH	972	A- 048
	1.6 com motor APF	09/1999	10/2000	BOSCH	972	A- 048
	1.6 com motor AUR	07/2000	-	BOSCH	972	A- 048
	1.8 com motor ABS	03/1993	07/1994	BOSCH	972	A- 048
	1.9 D	07/1994	01/2002	VALEO	1-493	
	1.9 TD	07/1994	01/2002	VALEO	1-493	
	Cupra/Sport 1.8 20V T com motor AQX	10/1999	-	BOSCH	972	A- 048
	Cupra/Sport 1.8 20V T com motor AYP	09/2000	-	BOSCH	972	A- 048
	I 1.7 D with Fiat-138A5 engine	06/1984	-	MARELLI	651	H- 006
	IV 1.6	02/2003	-	VALEO	1-498	N- 007
Inca	com motor 1.6	-	-	PRESTOLITE	3-482	M- 002
	com motor 1.9 D	-	-	PRESTOLITE	3-482	M- 002
	with 1.6 engine	-	-	PRESTOLITE	3-482	M- 002
	with 1.9 D engine	-	-	PRESTOLITE	3-482	M- 002
Malaga	1.7 D with Fiat-138A5 engine	05/1985	-	MARELLI	651	H- 006

VW SEAT		de/*from*	até/*until*	M.Part./*Starter*	ZM	Pag.
Ritmo	D with 138A5 engine	09/1980	05/1982	MARELLI	651	H- 006
Ronda	1.7 D wit 138A5 engine	06/1982	12/1986	MARELLI	651	H- 006
Toledo	1.6i	05/1991	03/1999	BOSCH	4-773	A- 038
VW SKODA		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
100	1.0 with OHV engine	01/1970	12/1977	BOSCH	724	A- 032
110	1.1 L	12/1969	03/1982	BOSCH	724	A- 032
	1.1 LS with OHV engine	07/1970	03/1982	BOSCH	724	A- 032
	Coupe 1.1 R with OHV engine	07/1970	03/1982	BOSCH	724	A- 032
Octavia	1.4 FSI	06/2004	-	VALEO	1-498	N- 007
	1.6 FSI	06/2004	-	VALEO	1-498	N- 007
WAUKESHA		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
Waukesha	with 4-220D 4 cylilinders diesel engine	01/1984	12/1985	DELCO REMY	450	B- 011
		01/1984	12/1985	DELCO REMY	7-450	B- 011
	with 6-330D 6 cylilinders diesel engine	01/1984	12/1985	DELCO REMY	450	B- 011
		01/1984	12/1985	DELCO REMY	7-450	B- 011
	with F-817G 6 cylilinders gasoline engine	01/1984	12/1985	DELCO REMY	450	B- 011
		01/1984	12/1985	DELCO REMY	7-450	B- 011
		01/1986	12/1990	DELCO REMY	451	B- 011
		01/1986	12/1990	DELCO REMY	7-451	B- 011
	with VRD155 diesel engine	01/1984	12/1985	DELCO REMY	450	B- 011
		01/1984	12/1985	DELCO REMY	7-450	B- 011
WESTERN STAR		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
Truck	With MBE 4000 12.8L	-	-	DELCO REMY	841	B- 030
YALE		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
Lift Trucks	with Mazda HA engine	01/1985	-	MITSUBISHI	1-895	J- 012
	with Mazda XA engine	01/1985	-	MITSUBISHI	1-895	J- 012
YANMAR		**de/*from***	**até/*until***	**M.Part./*Starter***	**ZM**	**Pag.**
1050.D	4x4 com motor BTD 33 T	06/1988	-	BOSCH	531	A- 010
		06/1988	-	BOSCH	531	A- 011
		06/1988	-	BOSCH	631	A- 021
		06/1988	-	BOSCH	631	A- 022
	com motor BTD 33 T	06/1988	-	BOSCH	531	A- 010
		06/1988	-	BOSCH	531	A- 011
		06/1988	-	BOSCH	631	A- 021
		06/1988	-	BOSCH	631	A- 022
3T90 engine		01/1983	-	NIPPONDENSO	341-993	
BT	com motor BT 22	11/1983	-	BOSCH	531	A- 010
		11/1983	-	BOSCH	531	A- 011
		11/1983	-	BOSCH	631	A- 021
		11/1983	-	BOSCH	631	A- 022
		01/1980	10/1983	BOSCH	571	A- 015
		01/1980	10/1983	BOSCH	571	A- 016
		01/1980	10/1983	BOSCH	580	A- 019
	com motor BT 33	11/1983	-	BOSCH	531	A- 010
		11/1983	-	BOSCH	531	A- 011
		11/1983	-	BOSCH	631	A- 021
		11/1983	-	BOSCH	631	A- 022
		01/1980	10/1983	BOSCH	571	A- 015
		01/1980	10/1983	BOSCH	571	A- 016
		01/1980	10/1983	BOSCH	580	A- 019
BTD	com motor BTD 22	09/1984	-	BOSCH	531	A- 010
		09/1984	-	BOSCH	531	A- 011
		09/1984	-	BOSCH	631	A- 021
		09/1984	-	BOSCH	631	A- 022
	com motor BTD 33	09/1984	-	BOSCH	531	A- 010
		09/1984	-	BOSCH	531	A- 011
		09/1984	-	BOSCH	631	A- 021
		09/1984	-	BOSCH	631	A- 022
Microtrator	C11	-	-	BOSCH	571	A- 015

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INFORMAÇÕES PARA O MERCADO BRASILEIRO
INFORMATION FOR BRAZILIAN MARKET

ICMS

Rio Grande do Sul, Paraná, São Paulo, Rio de Janeiro e Minas Gerais: Considerar desconto adicional de 5,68% referente à diferença de ICMS.

Todos os outros estados do Norte, Nordeste e Centro-oeste: Considerar desconto adicional de 10,76% referente à diferença de ICMS.

Santa Catarina: Não há qualquer desconto adicional.

Frete

Frete CIF em todo o território brasileiro.



Planta 1 - Brusque - SC - Brasil



Planta 2 - Brusque - SC - Brasil

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