

MAHLE

Driven by performance

2015/2016

Válvulas, Guías y Asientos de Válvulas
Valves, Guides and Valve Seats

AFTERMARKET



MAHLE
ORIGINAL

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Catálogos adicionales

Para completar el presente catálogo*, MAHLE también ofrece los siguientes materiales de consulta:

- Catálogo de Pistones, Camisas, Kits y Cojinetes
- Catálogo de Aros
- Catálogo de Filtros
- Catálogo de Juntas

Estos catálogos están disponibles para consulta en nuestra página web (www.mahle-aftermarket.com).

La perfección es la precisión en el detalle

Nuestro trabajo es el motor de combustión y su entorno inmediato. Por ejemplo en la Fórmula 1, donde los bólidos equipados con componentes MAHLE consiguen una victoria tras otra. Naturalmente estamos presentes también en los primeros equipos de la industria automovilística internacional. Y por ello también en el mercado de reposición: pues lo que se elige para los primeros equipos, se elige también para el reposición. Para mantener este nivel de innovación y de calidad y seguir desarrollándolo, en nuestros centros de investigación y desarrollo en Stuttgart (Bad Cannstatt y Feuerbach), Northampton, Detroit (Farmington Hills y Troy), Jundiaí, Tóquio (Kawagoe y Okegawa), Pune e Shangai, trabajan alrededor de 4.500 ingenieros de desarrollo.

En total más de 64.000 trabajadores producen en MAHLE sistemas de pistones, componentes de cilindro, sistemas de funcionamiento de válvulas,

sistemas de distribución de aire y sistemas de distribución de líquidos para la industria automovilística internacional y – con la misma calidad incondicional – para el mercado de piezas de recambio, al que abastecemos con una gama de productos adecuada a las necesidades, una alta tasa de servicio y una gran gama de productos.



Las mejores referencias en todo el mundo



Estos son algunos de nuestros clientes de primer equipo, que confían en MAHLE por todo el mundo:

Alfa Romeo, Audi, BMW, Case, Caterpillar, Chevrolet, Citroën, CNHTC, Cummins, Dacia, DAF, Daihatsu, Detroit Diesel, Deutz, Dongfeng, Ducati, Ferrari, Fiat, Ford, Freightliner, General Motors, Harley Davidson, Honda, Hyundai, Isuzu, Iveco, Jaguar, John Deere, Kia, Komatsu, Lancia, Land Rover, Mack Trucks, Magna Steyr, MAN, Maserati, Mazda, Mercedes-Benz, Mitsubishi, MWM International, Navistar International, New Holland, Nissan, Opel, Paccar, Perkins, Peugeot, Porsche, Renault, Renault Trucks, Saab, Scania, Seat, Skoda, Smart, Steyr, Stihl, Subaru, Suzuki, Toyota, Vauxhall, Volkswagen, Volvo, Yamaha.

Tipos y conceptos técnicos

Válvulas monometálicas

Fabricadas racionalmente mediante proceso de extrusión en caliente o proceso de recalcado.

desgaste y corrosión
SH = Válvula con asiento temperado
N = Válvula nitretada
CP = Válvula con vástago cromado

Válvulas bimetálicas

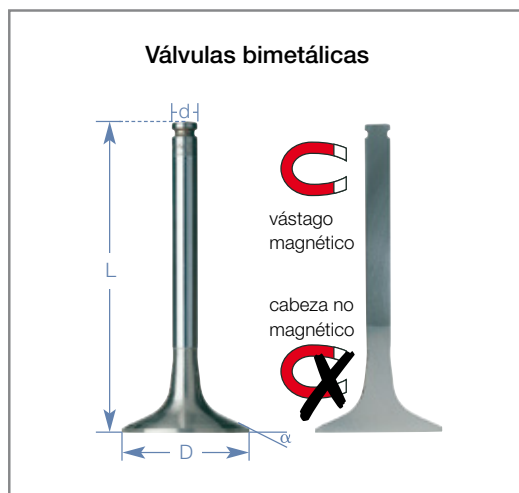
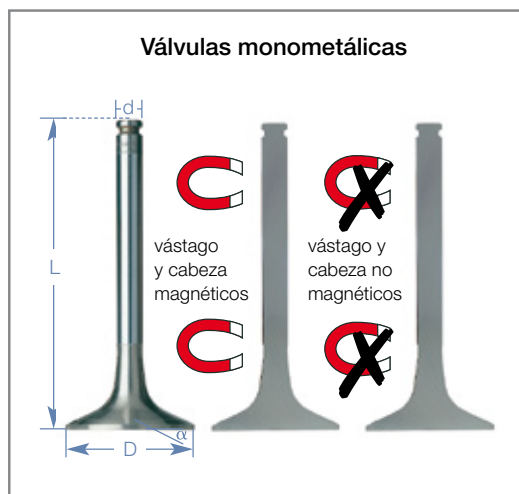
Hacen posible la combinación ideal de materiales tanto para el vástago como para la cabeza.

Válvulas huecas

Sirven por un lado para la reducción de peso y por otro para la disminución de temperatura. Rellena de sodio (punto de fusión 97,5° C), puede transportar calor desde la cabeza de la válvula hasta el vástago, a través del efecto agitador del sodio líquido, y lograr una disminución de la temperatura entre 80° hasta 150° C.

Materiales

- CS = Acero bajo carbono para válvulas de admisión también utilizada como material del vástago en válvulas bimetálicas
- M = Acero cromo silicio para válvulas de admisión y de escape en servicios moderados, aún utilizados como material del vástago en válvulas bimetálicas
- MN = Acero cromo níquel silicio para válvulas de admisión con gran resistencia a la corrosión y temperaturas elevadas
- MV = Acero cromo molibdeno vanadio para válvulas de admisión con alta resistencia al desgaste, corrosión y altas temperaturas
- A = Acero austenítico cromo níquel manganeso para válvulas de escape resistentes a pesadas condiciones de operación
- AN = Acero austenítico cromo níquel para válvulas de escape resistentes a severas condiciones de operación
- AB = Acero austenítico cromo níquel manganeso para válvulas de escape resistentes a pesadas condiciones de operación
- X = Super aleaciones para válvulas de escape fuertemente solicitadas
- ST = Altas aleaciones de blindaje del asiento de válvulas de alta resistencia a la oxidación,



Función

Las válvulas son piezas de precisión del motor y cumplen cuatro tareas muy importantes en el funcionamiento motor:

- Bloqueo de secciones del flujo
- Control del intercambio de gases
- Cierre hermético de los cilindros
- Disipación del calor absorbido de los gases de escape de la combustión, transfiriéndolo hacia los insertos de asiento de válvulas y hacia las guías de válvulas.

A temperaturas de hasta 800° Celsius cada válvula se abre y se cierra hasta 70 veces por segundo y durante la vida útil del motor soporta, como término medio, 300 millones de recambios de la carga.

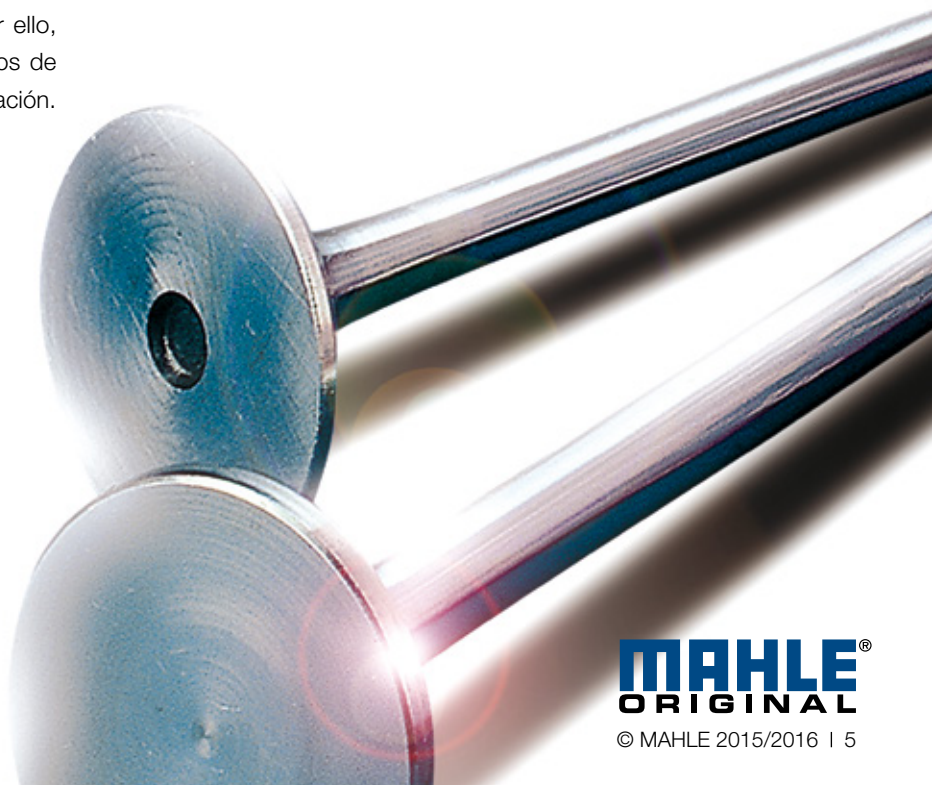
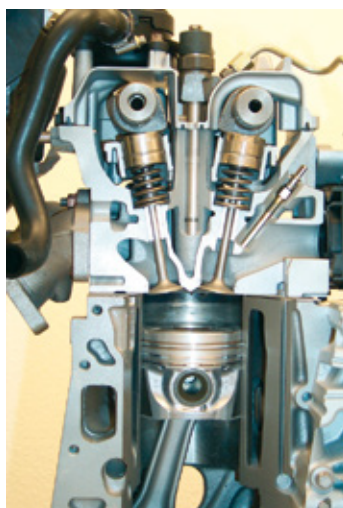
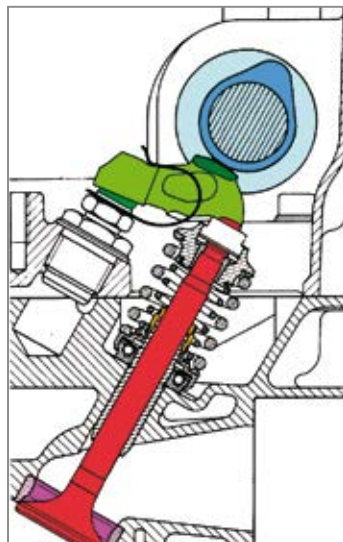
Por lo general se distingue entre válvulas de admisión y de escape.

Válvulas de admisión

Como consecuencia de la circulación de los gases frescos, las válvulas de admisión enfriadas deben soportar elevadas cargas mecánicas sobre todo en el contacto con el asiento de la válvula.

Válvulas de escape

Adicionalmente a las elevadas solicitaciones, las válvulas de escape están expuestas a elevadas cargas térmicas y corrosión química. Por ello, se emplean materiales especiales y procesos de producción más complejos durante su fabricación.



Recomendaciones de montaje

Las válvulas son componentes de motores, sujetos a las mayores tensiones térmicas y mecánicas. Su vida útil, y por consecuencia la vida útil del motor, depende fundamentalmente de su correcto montaje.

Las válvulas MAHLE Original y se suministran listas para el montaje y envasadas individualmente.

Antes del montaje, compruebe si existen eventuales daños en las válvulas (Ej.: por caída, etc.). Nunca lleve a cabo el montaje de válvulas dañadas o torcidas. Asegúrese de que las válvulas son las apropiadas para su motor.

Las válvulas MAHLE Original y solamente deben ser usadas en las aplicaciones para las cuales han sido diseñadas. No está permitido en ningún caso su adaptación o modificación.

Deben ser observados, en todos los casos, los datos e instrucciones de montaje del fabricante del motor.

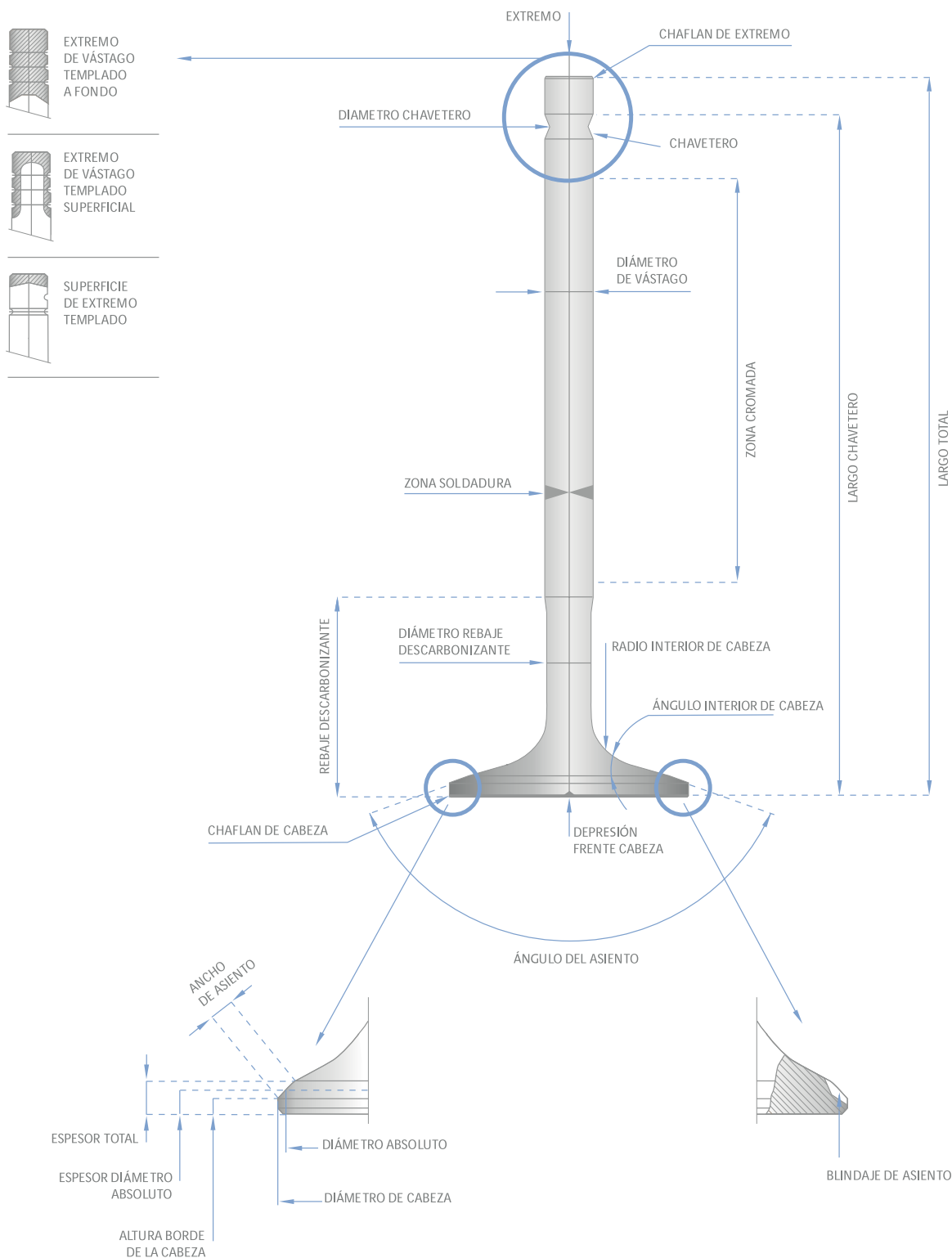
Antes del montaje de la válvula compruebe que no existe desgaste o daños en el cono interior de la tapa del resorte de la válvula. Asimismo, compruebe si la fuerza del resorte de la válvula se encuentra dentro de los valores indicados por el fabricante del motor.



En el montaje de las válvulas siempre utilice trabas o chavetas y retenes nuevos.

Antes de su introducción en la guía, el vástago de la válvula debe lubricarse lo suficiente con aceite nuevo para motor.

Términos y denominaciones



Características constructivas

Características indicadas en la columna N° Edival

- A** Válvula de admisión
- E** Válvula de escape
- +04** +04 sobremedida espesor de cabeza (0.4 mm)
- +08** +08 sobremedida espesor de cabeza (0.8 mm)

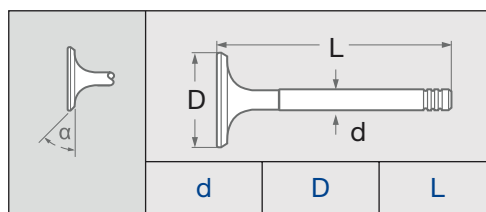
Sobremedidas	Pulgadas	Milímetros
1	0.003	0.076
2	0.005	0.127
7	0.006	0.152
3	0.010	0.254
8	0.012	0.304
4	0.015	0.381
5	0.020	0.508
6	0.030	0.762

Sobremedida de vástago

Se indican con un número en la columna «Sobremedida de vástago» se expresa este valor en pulgadas, atendiendo a una modalidad comercial que impuso la utilización de esta unidad de medida.

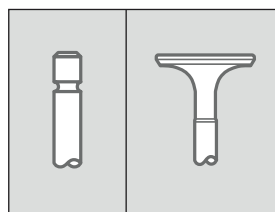
Características indicadas en la columna Medidas

- d** Diámetro de vástago
- D** Diámetro de cabeza
- L** Largo total
- α** Grados del asiento



Características indicadas en la columna Formas

- ch** Tipo de chavetero
- C** Tipo de cabeza



Materiales empleados en la fabricación de válvulas

Aceros martensíticos

Los aceros martensíticos son usados principalmente en válvulas de admisión, pudiendo ser empleados también en válvulas de escape para servicio liviano, cuyas temperaturas de funcionamiento no sobrepasen los 650 °C.

Se caracterizan por su importante contenido de cromo y silicio que incorporan resistencia a la oxidación y corrosión. Adquieren una óptima resistencia al desgaste en zonas localizadas, como el extremo del vástago y el asiento de válvulas.

Aceros austeníticos

Los aceros austeníticos son empleados en la producción de válvulas de escape de motores para servicio medio y pesado, expuestas a temperaturas de trabajo del orden de 870 °C.

El alto contenido de cromo mejora la resistencia a la corrosión y oxidación. Poseen un excelente rendimiento a elevadas temperaturas de trabajo. Las propiedades mecánicas se obtienen en todos los casos, por medio de los tratamientos térmicos específicos que se realizan.

Super-aleaciones de níquel

Tienen aplicación en válvulas de escape con alta sollicitación térmica y mecánica. Cuando se requiere la mejor resistencia a la acción corrosiva de los gases de escape, con un comportamiento óptimo ante la oxidación y las altas temperaturas, se hace uso de aleaciones base níquel que contienen adiciones de cromo, titanio y aluminio.

Válvulas con procesos especiales

Válvulas bimetalicas

Para ciertos motores y específicamente en válvulas de escape, se construye la cabeza con un acero austenítico con el objetivo de resistir la corrosión y las temperaturas de los gases de escape, y el vástago con un acero martensítico que posee la resistencia mecánica adecuada y permite el endurecimiento del extremo. De esta forma se aprovechan racionalmente las propiedades de ambos aceros.



Aporte de aleaciones especiales en el asiento

Cuando las condiciones de desgaste y corrosión a las que se encuentran sometidos los asientos de las válvulas son extremas, los materiales standard pueden ser insuficientes para resistir este servicio. Para ello se aplica un blindaje de aleaciones especiales a base de níquel, hierro o cobalto. Éstas últimas son conocidas como Stellites, siendo las más utilizadas.



Placa soldada en el extremo

En válvulas de aceros austeníticos cuando es necesario conferir una elevada resistencia al desgaste en la punta del vástago, debido a la carga de los elementos de accionamiento, se suelda una placa de un acero templable en dicho sector.



Válvulas con vástagos cromados

Se aplica un recubrimiento de cromo duro sobre el vástago con el fin de mejorar el deslizamiento de la válvula en su guía, reducir el desgaste y aumentar la durabilidad de ambos elementos.

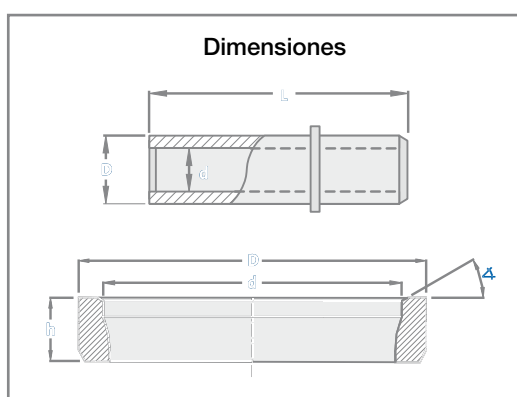
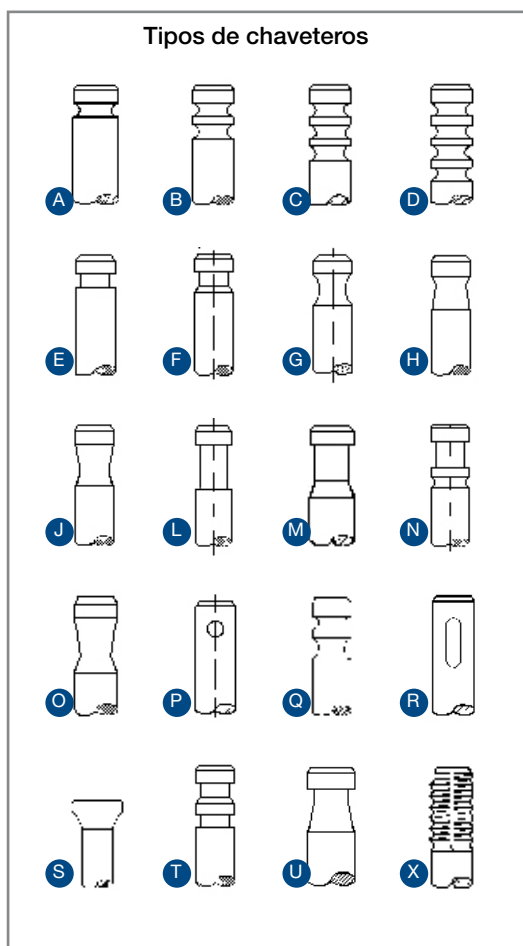
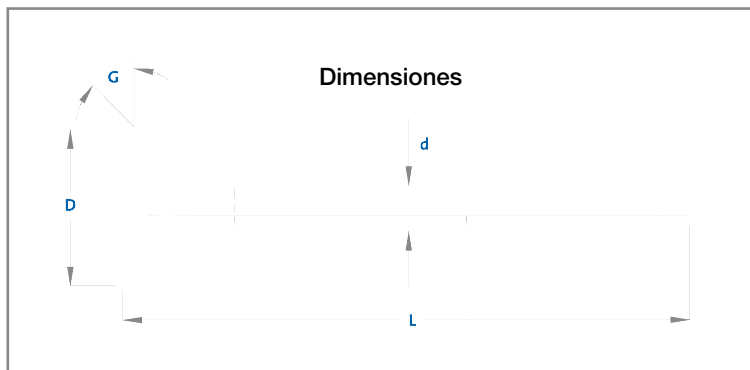


Válvulas de titanio con recubrimiento de nitruro de titanio

En válvulas de admisión y escape para competición, se emplean aleaciones de Titanio ultralivianas. Con el objetivo de aumentar la resistencia al desgaste se recubren en toda la superficie con Nitruro de Titanio, el cual posee un bajo coeficiente de fricción y extrema dureza, facilitando el deslizamiento con la guía de la válvula.



Dimensiones



Configuración de las páginas y códigos de artículos

1

FIAT

MAHLE

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2

127,147, Spazio, Vivace, Uno, Duna, Fiorino (1100-1300) - GNC	4	IN	36.00 x 7.98 x 108.50	M/CP	45°30'	A	A	VA0250060
		EX	33.13 x 7.98 x 108.95	A/CP/ST	Stellit 44°30'	A	A	VE0250059
128, 147, Spazio, Vivace, Uno, Duna, Fiorino (1100-1300) - Nafta / GNC	4	EX	31.00 x 7.98 x 109.00	A/ST/CP	44°30'	A	A	VE0250053
		IN	36.00 x 7.98 x 108.50	M/CP	45°30'	A	A	VA0250060
128, Motor 1500cc.	4	IN	36.00 x 7.98 x 108.50	M/CP	45°30'	A	A	VA0250060
147, UNO, PREMIO, ELBA, MILLE - 1000/1050/1300	4	IN	34.03 x 7.97 x 110.15	A/M/CP	44°30'	A	A	VA0250002
147, Uno, Premio, Elba, Mille, Brio Motor 1000-1050-1300-1500cc.	4	IN	34.03 x 7.97 x 110.15	A/M/CP	44°30'	A	A	VA0250002
		EX	28.98 x 7.98 x 110.60	A/CP	44°30'	A	A	VE0250001
147, Uno, Spazio, Vivace, Duna Motor Tipo 1400-1600cc. 1378N (Nafta / GNC)	4	EX	31.00 x 7.98 x 109.00	A/ST/CP	44°30'	A	A	VE0250053
Brava, Bravo, Marea 2000cc. 20v.	4	IN	30.05 x 6.98 x 113.15	A/M/CP	45°30'	D	A	VA0250160
		EX	26.10 x 6.97 x 108.58	A/CP/M/ST	45°30'	D	A	VE0250161
Bravo, Palio, Siena, Marea Motor 1580cc. 16v. injeção (Nafta / GNC)	4	IN	30.40 x 6.99 x 102.50	M/CP	44°30'	A	C	VA0250165
		EX	29.90 x 6.99 x 102.35	A/CP/ST	45°30'	A	C	VE0250164
Duna, Uno, Fiorino, 1.3 MPI - Nuevo Palio 1.3 MPI 8v.	4	IN	36.45 x 7.98 x 110.20	M/CP	45°	A	A	VA0250018
Fire 16v. 1.0l. Palio - 1.3lts. 80CV Dobló, Dobló Cargo - GNC	4	IN	26.90 x 5.99 x 95.20	M/CP/SH	44°30'	C	C	VA0250166
Fire 16v. Palio 1000cc.- Palio, Siena, Strada, Dobló, Dobló Cargo 1300cc. 80CV	4	IN	26.90 x 5.99 x 95.20	M/CP/SH	44°30'	C	C	VA0250166
		EX	22.40 x 5.98 x 96.18	AB/M/ST	45°	C	A	VE0250163
Fire 8v. 65CV-Mille(Una), Palio, Palio Nuevo, Siena 1.3lts. 67CV, Palio Weekend, Siena, Uno Furgão, Fiorino Furgão, Picape Strada - GNC	4	IN	31.40 x 6.99 x 97.00	M/CP/SH	45°50'	A	C	VA0250162
		EX	27.35 x 6.99 x 97.20	A/ST/CP	44°30'	A	A	VE0250167
Fire 8v. 65CV-Mille(Una), Uno Furgão, Fiorino Furgão, Strada, Palio, Palio Weekend, Siena 1300cc.	4	IN	31.40 x 6.99 x 97.00	M/CP/SH	45°50'	A	C	VA0250162

1 Fabricante

2 Descripción del motor

Datos del motor

Vehículos

Año de construcción

3 Número de cilindros

4 Función

IN = Admisión

EX = Escape

IN - EX = Común

5 Medidas de la válvula en mm

6 Materiales de la válvula/Revestimiento de la válvula

Ej.: A/M/ST/CP

Revestimiento

Material de construcción

7 Asiento bonificado de la válvula/Ángulo del asiento de la válvula

8 Modelo de acabado del vástago

9 Forma de la cabeza

10 Número de artículo de la válvula

Ex.: VA0250002

Número secuencial

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Additional catalogues

In addition to this catalogue*, the following information material is available from MAHLE:

- Catalogue for Piston, Cylinders, Kits and Bearings
- Catalogue for Piston Ring Sets
- Valves, Guides and Valve Seats Catalogue
- Catalogue for Filters

These catalogues are available for consultation on the our website (www.mahle-aftermarket.com).

Perfection is precision in the detail

Our competence is the internal combustion engine and its immediate environment. For example in formula 1, where racing stables equipped with MAHLE components win races again and again. Of course, this applies also to the original equipment market of the international automotive industry and consequently to the aftermarket – because what is preferred in the original equipment market, is also first choice for repair and retrofitting. About 4,500 R&D engineers in our R&D facilities in Stuttgart (Bad Cannstatt y Feuerbach), Northampton, Detroit (Farmington Hills y Troy), Jundiaí, Tóquio (Kawagoe y Okegawa), Pune e Shanghai work hard to maintain this high level of innovation and quality and keep improving it.

In total, MAHLE has more than 64,000 employees who make piston systems, cylinder components, valve train systems, air management and liquid management systems for the international auto-

motive industry – and in the same uncompromising quality for the component trade, which is supported by us with a demand-oriented product range, high readiness to deliver and comprehensive service.



The best references – worldwide



These original equipment customers trust in MAHLE throughout the world.

Alfa Romeo, Audi, BMW, Case, Caterpillar, Chevrolet, Citroën, CNHTC, Cummins, Dacia, DAF, Daihatsu, Detroit Diesel, Deutz, Dongfeng, Ducati, Ferrari, Fiat, Ford, Freightliner, General Motors, Harley Davidson, Honda, Hyundai, Isuzu, Iveco, Jaguar, John Deere, Kia, Komatsu, Lancia, Land Rover, Mack Trucks, Magna Steyr, MAN, Maserati, Mazda, Mercedes-Benz, Mitsubishi, MWM International, Navistar International, New Holland, Nissan, Opel, Paccar, Perkins, Peugeot, Porsche, Renault, Renault Trucks, Saab, Scania, Seat, Skoda, Smart, Steyr, Stihl, Subaru, Suzuki, Toyota, Vauxhall, Volkswagen, Volvo, Yamaha.

Types and technical terms

Mono-metallic valves

Are produced efficiently in a warm-extruded process or in an upsetting process.

SH = Seat hardening
N = Nitriding
CP = Chrome plating

Bi-metallic valves

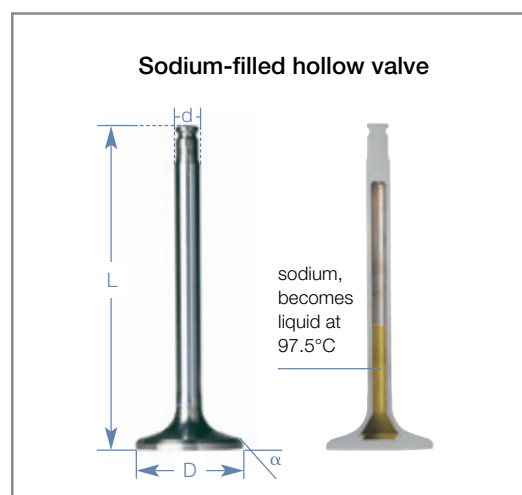
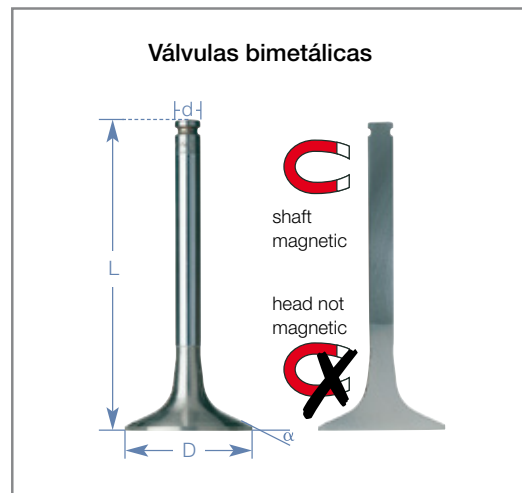
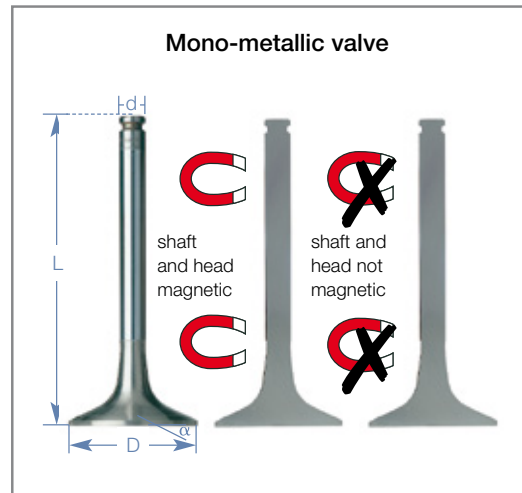
Make it possible to use the ideal combination of materials both for the shaft and the head.

Hollow valves

Serve on the one hand to reduce weight, and on the other hand to reduce the temperature. Filled with sodium (melting point 97.5° C), the shaker effect of the liquid sodium means that heat can travel from the valve head to the valve shaft and a temperature reduction of between 80° and 150° C can be achieved.

Materials

- CS = Low alloy carbon steel alloys for intake valves also used as stem materials in bi-metallic valves
- M = High alloyed chrome-silicon steel for intake and exhaust valves in medium services, also used as stem material in bi-metallic valves
- MN = High alloyed chrome-silicon-nickel steel for intake valves with strong resistance against corrosion and high temperatures
- MV = High alloyed chrome-molybdenum-vanadium steel for intake valves with strong resistance against wear, corrosion and high temperatures
- A = Austenitic chromium-manganese-nickel steel for exhaust valves resistant to severe operating conditions
- AN = Austenitic chromium-nickel steel for exhaust valves resistant to severe operating conditions
- AB = Austenitic chromium-manganese-nickel steel for exhaust valves resistant to severe operating conditions
- X = Super alloys for exhaust valve application in extreme conditions
- ST = High alloys for facing on the valve seat with high resistance to oxidation, wear and corrosion



Function

Valves are precision engine parts and they have to perform four important tasks in the operation of the engine:

- Blocking flow areas
- Controlling gas exchange
- Sealing the cylinders to the outside
- Dissipating the heat absorbed by the exhaust gases from combustion to the valve seat ring and to the valve guide.

At temperatures of up to 800° C, each valve opens and closes up to 70 times per second and during the life of the engine it is subjected to an average of 300 million changes of load.

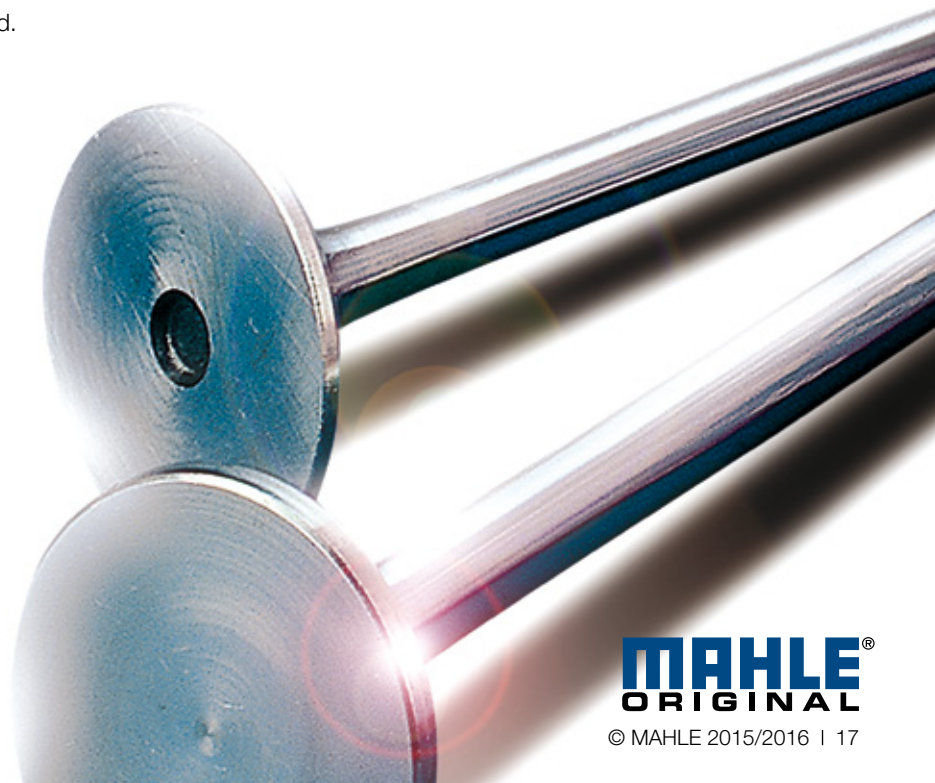
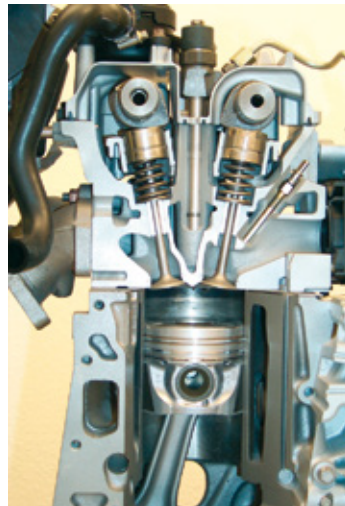
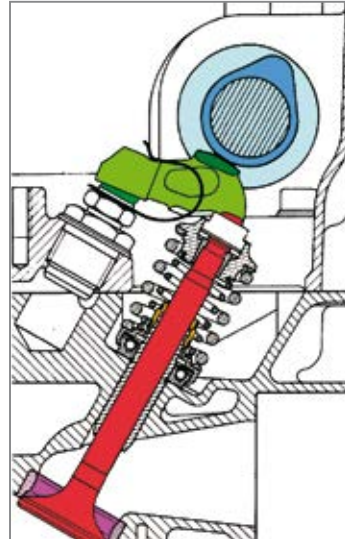
A distinction is generally made between intake valves and exhaust valves.

Intake valves

The valves – which are cooled by the circulation of unburnt gases – have to withstand high mechanical loads, especially upon contact with the valve seat.

Exhaust valves

In addition to the great mechanical demands made on them, exhaust valves are subjected to high thermal stresses and chemical corrosion. Therefore, other materials and more complex production processes are used when they are manufactured.



Fitting recommendations

Valves are some of the components in the engine that are subjected to the greatest thermal and mechanical stresses. Their working life – and thus the working life of the engine – is strongly dependent on their being installed correctly.

MAHLE Original and valves are supplied ready for installation and individually packed.

Check the valves before installation to see if they have been damaged (for example, if they have been knocked etc.). Never install damaged or bent valves. Make sure that the valves are the right size for your engine.

MAHLE Original and valves are only to be used in the application for which they were designed; under no circumstances may they be mechanically processed or changed.

Information and installation guidelines from the engine manufacturer must be observed in all cases.

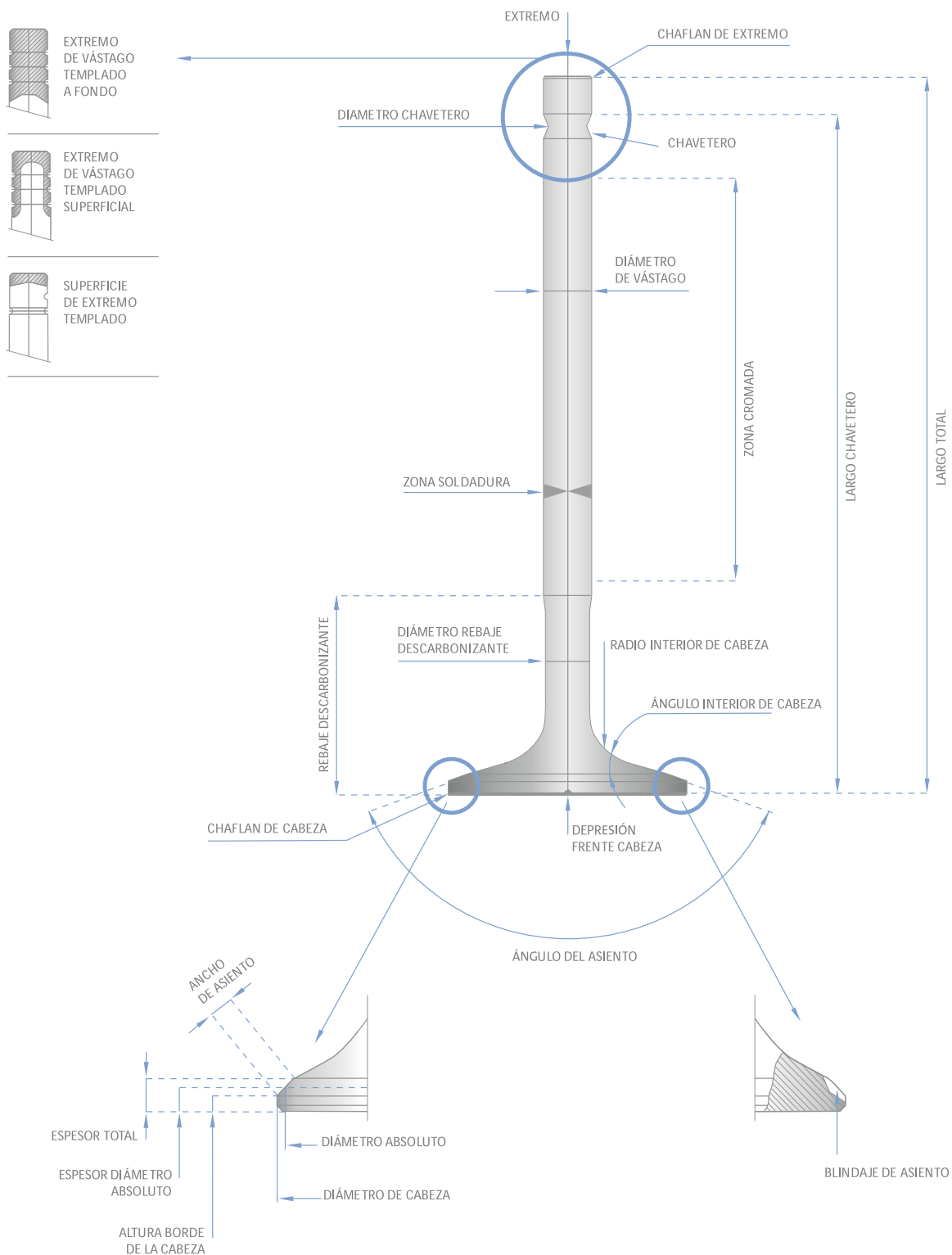
Before installing the valve, check the inner core of the valve spring head to see if it is worn or damaged. Check also whether the valve spring power is still within the values prescribed by the engine manufacturer.



Be sure to use new valve collets and valve shaft seals when installing the valve.

The valve shaft must be lubricated sufficiently with clean engine oil before it is inserted.

Terms and denominations



Constructive features

Characteristics shown under Edival N°

- A** Intake Valve
- E** Exhaust Valve
- +04** +04 head oversize (0.4 mm)
- +08** +08 head oversize (0.8 mm)

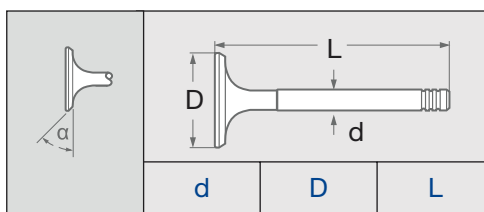
Oversize	Inches	Millimetres
1	0.003	0.076
2	0.005	0.127
7	0.006	0.152
3	0.010	0.254
8	0.012	0.304
4	0.015	0.381
5	0.020	0.508
6	0.030	0.762

Characteristics shown under Stem Oversize

Based on market trends the stem oversize is expressed in inches as follows.

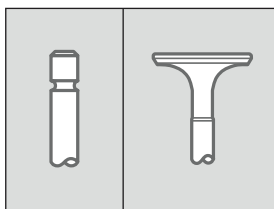
Characteristics shown under dimensions

- d** Stem diameter
- D** Head diameter
- L** Total length
- α** Valve seat grades



Characteristics shown under shapes

- ch** Lock types
- C** Head types



Materials employed for the valve manufacturing

Martensitic steels

Martensitic steels are mainly used in intake valves, nevertheless they can also be employed for exhaust valves with light service, when performance temperatures do not exceed 650 °C.

These steels are distinguished by their important chrome and silicon content which adds resistance to oxidation and corrosion. Martensitic steels confer an optimum wear resistance in some special zones, such as the stem and seat of the valves.

Austenitic steels

The austenitic steels are used for the production of exhaust valves for vehicle and heavy duty line application exposed to working temperatures of about 870 °C.

The highly percentage of chrome improves the resistance to corrosion and oxidation. Mechanical properties are obtained in all cases by specific heat treatments.

Super nickel alloys

Super nickel alloys are employed in exhaust valves with high heat and mechanical requirements. Nickel alloys with contents of chrome, titanium and aluminum are used when the best resistance to corrosion of exhaust gases is required, with an excellent performance upon oxidation and high temperatures.

Special process valves

Bimetallic valves

For certain types of engines and specifically in exhaust valves, the valve head is built up with an austenitic steel in order to prove resistance to corrosion and temperatures from exhaust gases. The stem requires a martensitic steel, which is resistant to mechanical stress and that also allows the tip of valve hardening. In this way, the properties of both steels are well achieved.



Adding of special alloys on the valve seat

When wear and corrosion conditions of valve seats are severe, standard materials may not be enough to resist this service. Then a shield of special alloys with nickel, iron or cobalt is applied. These alloys are known as Stellites, being currently the most used.



Projection welded tip

In austenitic steel valves, when the resistance of the end of valve has to be increased, a martensitic tip hardened by heat treatment, is welded in this area.



Chrome plated stem valves

A chrome plated coating is applied on the valve stem in order to improve the valve sliding in the valve guide, reducing the wear and increasing the life of both elements: valve and valve guide.

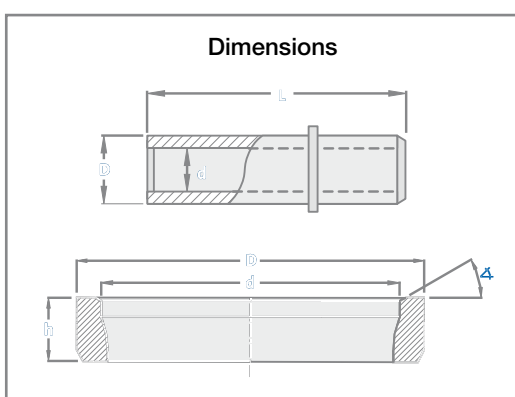
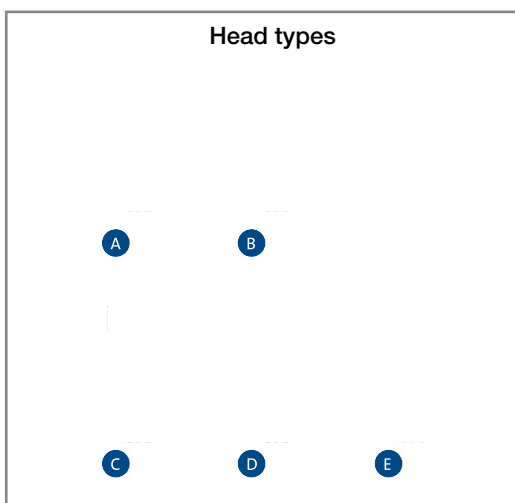
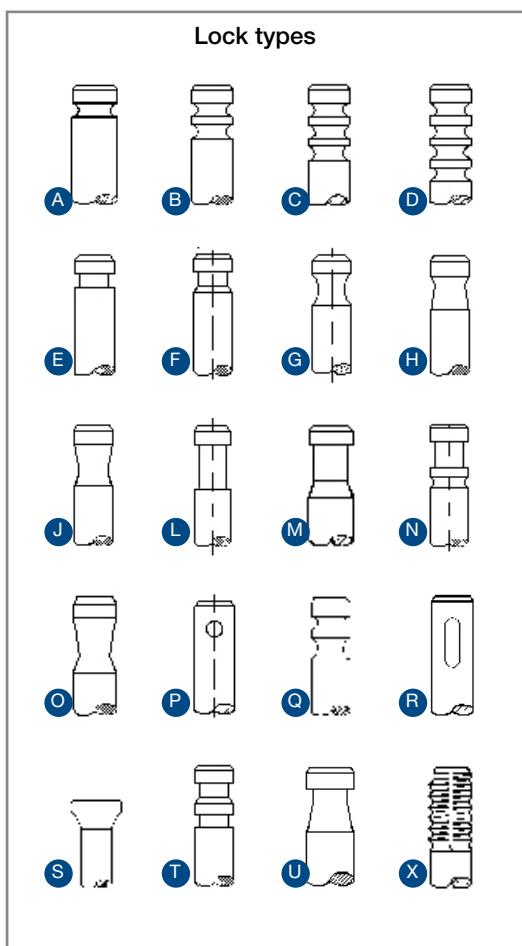
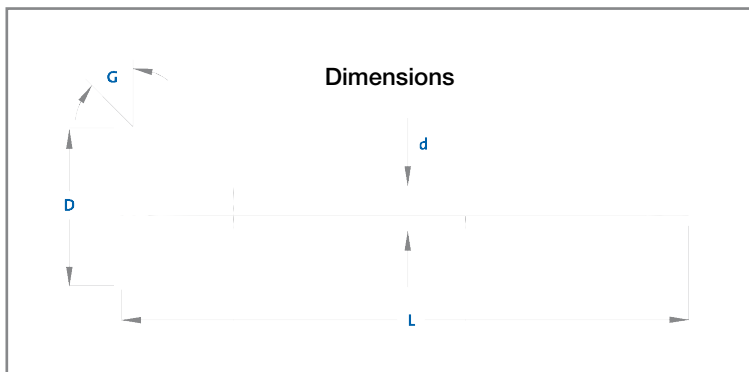


Titanium valves with hardfacing of nitride titanium


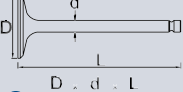
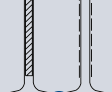




For high performance intake and exhaust valves an ultra-light titanium alloy is employed. The titanium nitride surface treatment increases the resistance to wear. A low friction coefficient and high hardness are obtained, improving the friction with the valve guide and the working conditions thereof.



Dimensions



Page structure and decoding of part numbers

1 FIAT			MAHLE						
	N° CIL.	TIPO TYPE							
2	4	IN	36.00 x 7.98 x 108.50	M/CP	45°30'	A	A	VA0250060	
		EX	33.13 x 7.98 x 108.95	A/CP/ST	Stellit 44°30'	A	A	VE0250059	
	4	EX	31.00 x 7.98 x 109.00	A/ST/CP	44°30'	A	A	VE0250053	
		IN	36.00 x 7.98 x 108.50	M/CP	45°30'	A	A	VA0250060	
	4	IN	36.00 x 7.98 x 108.50	M/CP	45°30'	A	A	VA0250060	
	4	IN	34.03 x 7.97 x 110.15	A/M/CP	44°30'	A	A	VA0250002	
	4	IN	34.03 x 7.97 x 110.15	A/M/CP	44°30'	A	A	VA0250002	
		EX	28.98 x 7.98 x 110.60	A/CP	44°30'	A	A	VE0250001	
	4	EX	31.00 x 7.98 x 109.00	A/ST/CP	44°30'	A	A	VE0250053	
	4	IN	30.05 x 6.98 x 113.15	A/M/CP	45°30'	D	A	VA0250160	
		EX	26.10 x 6.97 x 108.58	A/CP/M/ST	45°30'	D	A	VE0250161	
	4	IN	30.40 x 6.99 x 102.50	M/CP	44°30'	A	C	VA0250165	
		EX	29.90 x 6.99 x 102.35	A/CP/ST	45°30'	A	C	VE0250164	
	4	IN	36.45 x 7.98 x 110.20	M/CP	45°	A	A	VA0250018	
	4	IN	26.90 x 5.99 x 95.20	M/CP/SH	44°30'	C	C	VA0250166	
	4	IN	26.90 x 5.99 x 95.20	M/CP/SH	44°30'	C	C	VA0250166	
		EX	22.40 x 5.98 x 96.18	AB/M/ST	45°	C	A	VE0250163	
	4	IN	31.40 x 6.99 x 97.00	M/CP/SH	45°50'	A	C	VA0250162	
		EX	27.35 x 6.99 x 97.20	A/ST/CP	44°30'	A	A	VE0250167	
	4	IN	31.40 x 6.99 x 97.00	M/CP/SH	45°50'	A	C	VA0250162	

1 Manufacturer

2 Engine name

Engine data

Vehicles

Year of construction

3 Cylinder number

4 Function

IN = Intake

EX = Exhaust

IN - EX = Common

5 Valve dimensions in mm

6 Valve materials/Valve coating

Ex.: A/M/ST/CP

Coating

Material specification

7 Valve seat coating/Valve seat angle

8 Identification of shaft end

9 Head shape

10 Valve article number

Ex.: VA0250002

Sequential number

Engine manufacturer codification

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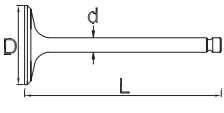
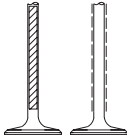
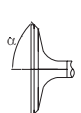


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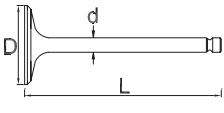
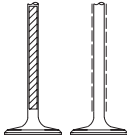



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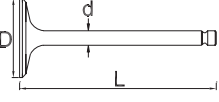
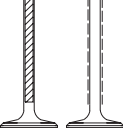



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		TIPO TYPE							
			MAHLE	EDIVAL	D x d x L				
1500 - 1800, VW 1500 (71 en ad.) - GNC	4	IN	VA0100332	1063 AGNC	38.10 x 7.91 x 109.83	M/CP	44°40'	A	C
		IN	VA0100332 0,076	1063 AGNC1	38.10 x 7.98 x 109.83	M/CP	44°40'	A	C
		IN	VA0100332 0,127	1063 AGNC2	38.10 x 8.03 x 109.83	M/CP	44°40'	A	C
		IN	VA0100332 0,254	1063 AGNC3	38.10 x 8.16 x 109.83	M/CP	44°40'	A	C
		IN	VA0100332 0,381	1063 AGNC4	38.10 x 8.29 x 109.83	M/CP	44°40'	A	C
		IN	VA0100332 0,508	1063 AGNC5	38.10 x 8.41 x 109.83	M/CP	44°40'	A	C
		IN	VA0100332 0,762	1063 AGNC6	38.10 x 8.67 x 109.83	M/CP	44°40'	A	C
		EX	VE0100334	21063 EGNC	31.20 x 7.87 x 109.82	A	44°40'	A	C
		EX	VE0100334 0,076	21063 EGNC1	31.20 x 7.94 x 109.82	A	44°40'	A	C
		EX	VE0100334 0,127	21063 EGNC2	31.20 x 7.99 x 109.82	A	44°40'	A	C
		EX	VE0100334 0,254	21063 EGNC3	31.20 x 8.12 x 109.82	A	44°40'	A	C
		EX	VE0100334 0,381	21063 EGNC4	31.20 x 8.25 x 109.82	A	44°40'	A	C
		EX	VE0100334 0,508	21063 EGNC5	31.20 x 8.38 x 109.82	A	44°40'	A	C
		EX	VE0100334 0,762	21063 EGNC6	31.20 x 8.63 x 109.82	A	44°40'	A	C
Cherokee, Gran Cherokee Motor 150 2.5l. - 242 4.0l. Nafta	4	IN	VA0100339	1905 A	48.50 x 7.91 x 124.73	M	45°	A	C
		IN	VA0100339 0,076	1905 A1	48.50 x 7.99 x 124.73	M	45°	A	C
		IN	VA0100339 0,381	1905 A4	48.50 x 8.29 x 124.73	M	45°	A	C
		IN	VA0100339 0,762	1905 A6	48.50 x 8.67 x 124.73	M	45°	A	C
		EX	VE0100343	21905 E	38.04 x 7.92 x 125.35	A/CP	45°	A	C
		EX	VE0100343 0,076	21905 E1	38.04 x 8.00 x 125.35	A/CP	45°	A	C
		EX	VE0100343 0,381	21905 E4	38.04 x 8.30 x 125.35	A/CP	45°	A	C
		EX	VE0100343 0,762	21905 E6	38.04 x 8.68 x 125.35	A/CP	45°	A	C
Dakota Pick Up, RamVan 1500 3.9l. V6 12v. - 5.9l. Nafta	6/8	IN	VA0100339	1905 A	48.50 x 7.91 x 124.73	M	45°	A	C
		EX	VE0100915	21915 E	41.15 x 7.91 x 124.83	A/CP	45°	A	C
GT 100 (1,8 opcional) Nafta	4	IN	VA0100336	1073 A	42.08 x 7.90 x 109.78	M/CP	44°40'	A	C
		IN	VA0100336 0,076	1073 A1	42.08 x 7.98 x 109.78	M/CP	44°40'	A	C
		IN	VA0100336 0,127	1073 A2	42.08 x 8.03 x 109.78	M/CP	44°40'	A	C
		IN	VA0100336 0,254	1073 A3	42.08 x 8.15 x 109.78	M/CP	44°40'	A	C
		IN	VA0100336 0,381	1073 A4	42.08 x 8.28 x 109.78	M/CP	44°40'	A	C
		EX	VE0101244	21073 E	34.08 x 7.86 x 109.80	A/CP	44°40'	A	C
		EX	VE0101244 0,076	21073 E1	34.08 x 7.93 x 109.80	A/CP	44°40'	A	C
		EX	VE0101244 0,127	21073 E2	34.08 x 7.98 x 109.80	A/CP	44°40'	A	C
		EX	VE0101244 0,254	21073 E3	34.08 x 8.11 x 109.80	A/CP	44°40'	A	C
		EX	VE0101244 0,381	21073 E4	34.08 x 8.24 x 109.80	A/CP	44°40'	A	C
		EX	VE0101244 0,762	21073 E6	34.08 x 8.68 x 125.35	A/CP	45°	A	C
GTX V8 - Motor 273 (64/69) 318 (63/88) Nafta	8	IN	VA0100335	1039 A	45.16 x 9.42 x 126.19	M	44°45'	B	C
		IN	VA0100335 0,076	1039 A1	45.16 x 9.50 x 126.19	M	44°45'	B	C
		IN	VA0100335 0,127	1039 A2	45.16 x 9.55 x 126.19	M	44°45'	B	C
		IN	VA0100335 0,254	1039 A3	45.16 x 9.68 x 126.19	M	44°45'	B	C
		IN	VA0100335 0,381	1039 A4	45.16 x 9.80 x 126.19	M	44°45'	B	C
		IN	VA0100335 0,508	1039 A5	45.16 x 9.94 x 126.19	M	44°45'	B	C
		IN	VA0100335 0,762	1039 A6	45.16 x 10.19 x 126.19	M	44°45'	B	C
		EX	VE0100340	21039 E	38.14 x 9.42 x 127.30	A	42°45'	D	C
		EX	VE0100340 0,076	21039 E1	38.14 x 9.50 x 127.30	A	42°45'	D	C
		EX	VE0100340 0,127	21039 E2	38.14 x 9.55 x 127.30	A	42°45'	D	C
		EX	VE0100340 0,254	21039 E3	38.14 x 9.68 x 127.30	A	42°45'	D	C
		EX	VE0100340 0,381	21039 E4	38.14 x 9.81 x 127.30	A	42°45'	D	C
		EX	VE0100340 0,508	21039 E5	38.14 x 9.94 x 127.30	A	42°45'	D	C
		EX	VE0100340 0,762	21039 E6	38.14 x 9.81 x 127.30	A	42°45'	D	C
Motor 201 (33/41) 3.1/8 Nafta	6	IN	VA0100914	1052 A	37.70 x 8.64 x 123.20	M/SH	45°	B	A
		EX	VE0100913	1052 E	37.70 x 8.64 x 124.60	A/M/CP	45°	B	B

		TIPO TYPE							
			MAHLE	EDIVAL	D x d x L				
Motor 228 - 236 - 241 - 251 (42/56) 3.3/8 - 3.7/16 Nafta	6	IN	VA0101341	1015 A	44.10 x 8.65 x 123.00	M/SH	45°	B	A
		EX	VE0100912	1015 E	39.60 x 8.65 x 124.60	M/CP	45°	B	B
Motor 230 (41/60) 3.1/4 Nafta	6	IN	VA0100328	1014 A	39.00 x 8.64 x 122.90	M/SH	44°30'	B	A
		EX	VE0100329	1014 E	35.70 x 8.65 x 122.70	A/M/CP	44°30'	B	A
Motor 251-265 (42/64), D100, D400 Nafta	6	IN	VA0100914	1052 A	37.70 x 8.64 x 123.20	M/SH	45°	B	A
		EX	VE0100916	22003 E	38.30 x 8.65 x 123.10	A/M	45°	B	C
Motor 361 - 413 (60/77) Nafta	8	IN	VA0100909	1040 A	47.90 x 9.44 x 144.20	M	45°	D	C
		IN	VA0100909 0,127	1040 A2	47.90 x 9.57 x 144.20	M	45°	D	C
		IN	VA0100909 0,381	1040 A4	47.90 x 9.82 x 144.20	M	45°	D	C
		IN	VA0100909 0,762	1040 A6	47.90 x 10.20 x 144.20	M	45°	D	C
		EX	VE0100910	21040 E	38.10 x 11.01 x 144.75	A/CP	45°	B	C
		EX	VE0100910 0,127	21040 E2	38.10 x 11.13 x 144.75	A/CP	45°	B	C
		EX	VE0100910 0,381	21040 E4	38.10 x 11.38 x 144.75	A/CP	45°	B	C
		EX	VE0100910 0,762	21040 E6	38.10 x 11.76 x 144.75	A/CP	45°	B	C
Neon SE, LE, LX 2.0l. DOHC - Caravan Motor 2.4l. 16v. Nafta	4	IN	VA0100338	1699 A	34.80 x 5.95 x 111.50	M/CP	45°	A	C
		EX	VE0100342	21699 E	30.50 x 5.92 x 109.70	A/CP	45°	A	C
Neon, Stratus SOHC 2.0l. 16v. Nafta	4	IN	VA0100337	1698 A	33.20 x 5.94 x 114.80	M/CP	45°	A	C
		EX	VE0100341	21698 E	28.70 x 5.91 x 117.25	A/CP	45°	A	C
Polara, Coronado, GT, GTX, Valiant I, II, III, IV - Motor 170-198(60/79) 223(78/80) - Nafta / GNC	6	IN	VA0100330	1038 AGNC	41.30 x 9.45 x 121.30	M	44°45'	B	C
		IN	VA0100330 0,076	1038 AGNC1	41.30 x 9.53 x 121.30	M	44°45'	B	C
		IN	VA0100330 0,127	1038 AGNC2	41.30 x 9.58 x 121.30	M	44°45'	B	C
		IN	VA0100330 0,254	1038 AGNC3	41.30 x 9.70 x 121.30	M	44°45'	B	C
		IN	VA0100330 0,381	1038 AGNC4	41.30 x 9.83 x 121.30	M	44°45'	B	C
		IN	VA0100330 0,508	1038 AGNC5	41.30 x 9.96 x 121.30	M	44°45'	B	C
		IN	VA0100330 0,762	1038 AGNC6	41.30 x 10.21 x 121.30	M	44°45'	B	C
		EX	VE0100333	21038 EGNC	34.80 x 9.44 x 122.00	A	42°45'	D	C
		EX	VE0100333 0,076	21038 EGNC1	34.80 x 9.52 x 122.00	A	42°45'	D	C
		EX	VE0100333 0,127	21038 EGNC2	34.80 x 9.57 x 122.00	A	42°45'	D	C
		EX	VE0100333 0,254	21038 EGNC3	34.80 x 9.69 x 122.00	A	42°45'	D	C
		EX	VE0100333 0,381	21038 EGNC4	34.80 x 9.82 x 122.00	A	42°45'	D	C
		EX	VE0100333 0,508	21038 EGNC5	34.80 x 9.95 x 122.00	A	42°45'	D	C
		EX	VE0100333 0,762	21038 EGNC6	34.80 x 10.20 x 122.00	A	42°45'	D	C



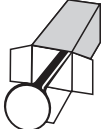
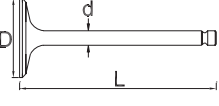
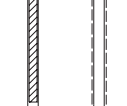
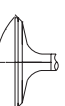


		TIPO TYPE							
			MAHLE	EDIVAL	D x d x L				
2 CV-14HP (55/65) Nafta	2	IN	VA0660746	1001 A	34.90 x 7.97 x 77.10	M	30°	L	A
		EX	VE0661245	21001 E	31.28 x 7.97 x 76.55	A	45°	L	A
2 CV-18HP AZAM AZU (66/68), Furgoneta (66/68) Nafta	2	IN	VA0661127	1043 A	39.20 x 7.98 x 91.10	M	30°	L	A
		EX	VE0661128	21043 E	32.20 x 8.46 x 89.10	A/M	45°	L	A
2 CV-18HP AZAM AZU (68/72), Furgoneta (68/72) Nafta	2	IN	VA0660748	1059 A	39.38 x 7.98 x 90.95	M	30°	C	A
		IN	VA0660748 0,076	1059 A1	39.38 x 8.05 x 90.95	M	30°	C	A
		IN	VA0660748 0,127	1059 A2	39.38 x 8.10 x 90.95	M	30°	C	A
		EX	VE0660749	21059 E	32.28 x 8.47 x 88.75	A	45°	C	A
		EX	VE0660749 0,076	21059 E1	32.28 x 8.55 x 88.75	A	45°	C	A
		EX	VE0660749 0,127	21059 E2	32.28 x 8.60 x 88.75	A	45°	C	A
3 CV, Ami 8, Furgoneta, Mehari (69/78) Nafta	2	IN	VA0660750	1060 A	40.38 x 7.99 x 88.55	M	30°	C	A
		IN	VA0660750 0,076	1060 A1	40.38 x 8.06 x 88.55	M	30°	C	A
		IN	VA0660750 0,127	1060 A2	40.38 x 8.11 x 88.55	M	30°	C	A
		EX	VE0660751	21060 E	34.18 x 8.47 x 87.05	A	45°	C	A
		EX	VE0660751 0,076	21060 E1	34.18 x 8.55 x 87.05	A	45°	C	A
		EX	VE0660751 0,127	21060 E2	34.18 x 8.60 x 87.05	A	45°	C	A
Motor 161A (XUD7) 1800cc. - Motor 162 (XUD9) 1900cc. Diesel	4	IN	VA0440577	1236 A	38.00 x 7.99 x 112.42	M	30°	A	A
		EX	VE0440586	21206 E	33.00 x 7.98 x 111.85	A/CP	45°	A	A
Motor DJ5TED Combi, Jumper 2500cc. 12v. Diesel	4	IN	VA0440576	1230 A	36.95 x 6.99 x 127.85	M/CP/SH	45°	C	C
		EX	VE0440283	21230 E	36.95 x 6.97 x 127.55	A/M/ST/CP	45°	C	A
Motor DV4 TDCI/HDI 1400cc. C1, C2, C3, Xsara Diesel	4	IN	VA0441078	1420 A	32.80 x 5.48 x 97.46	M/CP	45°	C	C
		EX	VE0441054	21420 E	30.28 x 5.47 x 97.52	A/M/ST/CP	45°	C	A
Motor TU3F-J2K 1360cc-Saxo, Xsara Motor TU5JP 1587cc Nafta	4	IN	VA0440575	1228 A	39.30 x 6.97 x 111.50	M/SH	30°	C	C
		EX	VE0440596	21228 E	31.35 x 6.97 x 111.75	A/M/CP	45°	C	C
Motor TU5JP4 1600cc. 16v. Nafta	4	IN	VA0440578	1423 A	31.30 x 5.98 x 103.80	M	45°	A	C
		EX	VE0440598	21423 E	24.50 x 5.96 x 104.40	A/M/CP	45°	A	E
Motor TU9M 954cc. Audace, Escape, AX10E, Saxo Nafta	4	IN	VA0440572	1224 A	34.70 x 6.97 x 112.77	M	30°	A	C
		EX	VE0440593	21224 E	27.80 x 6.97 x 112.60	A/M/CP	45°	A	C
Motor TUD3 AX14D/ RD/TRD 1360cc. Diesel	4	IN	VA0660752	1229 A	35.40 x 6.99 x 108.45	M/CP	45°	A	E
		EX	VE0660753	21229 E	30.55 x 6.99 x 108.25	A/CP	45°	A	A
Motor TUD5 1527cc. Saxo, Xsara Diesel	4	IN	VA0440574	1227 A	37.00 x 6.98 x 108.45	M/CP	45°	A	E
		EX	VE0440595	21227 E	31.50 x 6.98 x 108.20	A/CP	45°	A	A
Motor EW10J4 Xsara Picasso, C5 2000cc. 16v. Nafta	4	IN	VA0440579	1424 A	33.20 x 5.97 x 106.20	M/SH	44°30'	A	C
		EX	VE0440599	21424 E	29.07 x 5.96 x 103.60	A/M/ST/CP	44°30'	A	A
Motor XU7JP4 1800cc. 16v. Xantia, Xsara Nafta	4	IN	VA0440571	1215 A	34.60 x 6.98 x 106.40	M/SH	44°30'	C	C
		EX	VE0440590	21215 E	29.50 x 6.98 x 105.77	A/M/CP	44°30'	C	C
Motor XUD9TE, TF, BTF 1900cc. Xsara, Xantia, Berlingo Turbo Diesel	4	IN	VA0440568	1206 A	38.50 x 8.00 x 112.40	M/CP	45°	A	A
		EX	VE0440586	21206 E	33.00 x 7.98 x 111.85	A/CP	45°	A	A
VISA GT, GTI BX19TRS Nafta	4	IN	VA0440551	1205 AGNC	41.58 x 7.97 x 108.74	M/SH	44°50'	A	A
		EX	VE0440585	21205 E	34.48 x 7.97 x 108.32	A/M/CP	44°22'	A	A

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		TIPO TYPE							
			MAHLE	EDIVAL	D x d x L				
Motor 505 CI, Serie ISC Turbo 8.3l. 24v. Diesel	6	IN	VA0211371	2178 A	38.00 x 7.98 x 137.76	M/CP	30°	A	A
		EX	VE0211372	22178 E	38.03 x 7.97 x 137.73	A/M/CP	45°	A	A
Motor G5.9, B4.5, QSB5.9, ISBe - GB, B5.9, QSB4.5, QSB3.9 - Turbo Electronico Ecologico Diesel	4/6	IN	VA0210442	2074 A	33.00 x 7.00 x 124.65	M/CP	30°	A	A
		EX	VE0210443	22074 E	33.00 x 7.00 x 124.28	A/M/CP	45°	A	A
Motor L10 Mecánico Diesel	6	IN	VA0210446	2079 A	42.38 x 9.62 x 176.35	M	30°	A	A
		EX	VE0211255	22079 E	42.43 x 9.62 x 176.30	A/M	30°	A	A
		EX	VE0211261	22279 E	42.43 x 9.62 x 176.30	AB/M/CP	30°	A	A
Motor L10, M11 Electrónico Diesel	6	IN	VA0210237	2106 A	42.55 x 9.63 x 195.45	M	30°	A	C
		EX	VE0210236	22106 E	42.42 x 9.62 x 195.45	A/M/ST/CP	30°	A	C
Motor N14 315-525 HP Diesel	6	IN	VA0210445	2076 A	47.50 x 9.63 x 196.28	M	30°	A	A
		EX	VE0211252	22076 E	47.50 x 9.62 x 196.28	A/M/ST	30°	A	E
Motor N14 Plus Diesel	6	IN	VA0210967	2276 A	47.45 x 9.63 x 196.95	M/CP	20°	A	E
		EX	VE0211260	22276 E	47.48 x 9.63 x 196.16	A/M/ST	45°	A	E
Motor NH-NHE 220/225/230/250, NHCT, NTA 370/380/420 (Asp. Normal) Diesel	6/12	IN	VA0210147	2005 A	47.60 x 11.43 x 179.30	M/SH	30°	B	A
		IN-EX	VC0210149	22005 AE	47.58 x 11.44 x 179.25	A/M	30°	B	A
Motor NH-NHE 220/225/230/250, NHCT, NTA 370/380/420, V-VT-VTA 1710 (Turbo) Diesel	6/12	IN-EX	VC0210148	22205 AE	47.58 x 11.44 x 179.25	A/M/ST	30°	B	A
		EX	VE0211256	22105 E	47.58 x 11.44 x 180.65	A/M/ST/CP	15°	B	A
Motor Serie 6C Diesel	6	IN	VA0210444	2075 A	51.88 x 9.48 x 150.95	M/CP	30°	A	A
		EX	VE0210152	22177 E	46.06 x 9.49 x 150.94	A/M/CP	45°	A	A
Motor Serie 743 - NH180, NH195, NH200, NH220 Diesel	4/6/12	IN-EX	VC0211251	3042 AE	44.34 x 10.22 x 179.17	M	30°	B	A
Motor Serie C 6CT, CTA 8.3l. Normal, Turbo, Turbo Aftercooler, Turbo Intercooler Diesel	6	IN	VA0210153	2077 A	52.00 x 9.49 x 151.18	M/CP	30°	A	A
		EX	VE0210152	22177 E	46.06 x 9.49 x 150.94	A/M/CP	45°	A	A
Motor Serie ISX, Detroit Diesel 60 12,7l. -14l.; Mack E7ASET; M.Benz MEB4000; Volvo VED12 (Emissions Technology) Diesel	6	IN	VA0211438	2107 A	47.60 x 9.62 x 216.06	M/CP	20°	A	A
		EX	VE0211439	22107 E	45.50 x 9.63 x 223.71	A/M/ST/CP	45°	A	A
Motor V352 (V6-140HP) V378 (V6-155HP) V470 (V8-185HP) V504 (V8-210HP) V555 '86 en adelante Diesel	6/8	IN-EX	VC0211250	22104 AE	40.78 x 9.62 x 141.40	A/M	30°	A	A




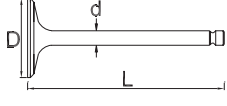
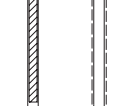
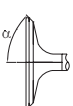


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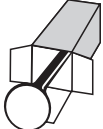
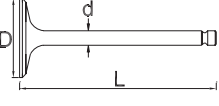
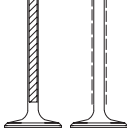



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		TIPO TYPE							
			MAHLE	EDIVAL	D x d x L				
Motor 1013 - BF4M 4760cc, 7150 cc. Diesel	4 / 6	IN	VA0501391	3004 A	48.00 x 8.97 x 139.00	M/CP/SH	30°	C	A
		EX	VE0501392	23004 E	42.00 x 8.95 x 139.00	A/M/CP	45°	C	A
Motor 1015 GNC	6	EX	VE0501370	23005 E	42.00 x 7.96 x 133.00	AB/M/CP	29°40'	C	A
Motor 1015 BF6M/ BF8M Turbo Intercooler Diesel	6/8	IN	VA0501051	23006 A	46.00 x 7.97 x 132.90	A/M/CP	30°	C	A
		EX	VE0501056	23006 E	42.00 x 7.96 x 132.90	A/M/ST/CP	45°	C	A
Motor 413 F8L, Magirus, 200-D16/ D19/D24, 200RS12, 210EV120, 5020 Diesel	8	IN	VA0500620	2028 A	53.68 x 9.93 x 165.00	M/SH	45°	A	A
		IN	VA0500620+08	2028 A+08	53.68 x 9.93 x 165.00	M/SH	45°	A	A
		EX	VE0500621	22028 E	46.68 x 9.91 x 165.25	A/CP	44°30'	A	A
		EX	VE0500621+08	22028 E+08	46.68 x 9.91 x 165.25	A/CP	44°30'	A	A
Motor 413 N/F GF8L/10L/12L - GNC	8/10/ 12	IN	VA0500622	22299 A	53.58 x 9.93 x 165.70	A/M/ST/CP	30°	D	A
		EX	VE0500623	22299 E	46.58 x 9.91 x 165.25	AB/M/CP	29°30'	D	A
Motor 413 V8 - GNC	8	IN	VA0501050	22099 A	53.70 x 9.94 x 165.00	A/M/CP	45°	A	A
		EX	VE0501055	22099 E	46.70 x 9.92 x 165.30	A/M/ST/CP	44°30'	A	A
Motor 912 D F2/3/4/5/6L Diesel	3/4/ 5/6	IN	VA0500643	3035 A	43.08 x 7.95 x 132.95	MN/SH	44°40'	A	A
		EX	VE0500625	23035 E	37.08 x 7.93 x 132.95	A/CP	44°40'	A	A
Motor 912 W F2/3/4/5/6L Diesel	2/3/4/ 5/6	IN	VA0501052	23035 A	43.00 x 7.95 x 133.00	A	44°40'	A	A
		EX	VE0500625	23035 E	37.08 x 7.93 x 132.95	A/CP	44°40'	A	A
Motor 913 C/E, GF3/4/5/6L, GBF6L - GNC	3/4/ 5/6	IN	VA0500634	23336 A	42.98 x 7.95 x 132.95	A/M/CP	29°40'	C	A
		EX	VE0500635	23336 E	36.98 x 7.93 x 132.95	AB/M/CP	29°40'	C	A
Motor 913 C/V BF6L (Ecologico), E/V/T BF4L/6L Diesel	3/4/ 5/6	IN	VA0500634	23336 A	42.98 x 7.95 x 132.95	A/M/CP	29°40'	C	A
		IN	VA0500634+04	23336 A+04	42.98 x 7.95 x 132.95	A/M/CP	29°40'	C	A
		IN	VA0500634+08	23336 A+08	42.98 x 7.95 x 132.95	A/M/CP	29°40'	C	A
		EX	VE0500632	23136 E	36.98 x 7.93 x 132.95	AB/M/CP	44°40'	C	A
		EX	VE0500632+04	23136 E+04	36.98 x 7.93 x 132.95	AB/M/CP	44°40'	C	A
		EX	VE0500632+08	23136 E+08	36.98 x 7.93 x 132.95	AB/M/CP	44°40'	C	A
Motor 913 C/V BF6L, F3/4/5/6L Turbo Diesel	3/4/ 5/6	IN	VA0500633	23236 A	42.98 x 7.95 x 132.95	A/M/CP	44°40'	C	A
		EX	VE0500632	23136 E	36.98 x 7.93 x 132.95	AB/M/CP	44°40'	C	A
Motor 913 E/T F3/4/5/6L, 912 W F3/4/5/6L Asp. Normal Diesel	3/4/ 5/6	IN	VA0500644	3135 A	42.98 x 7.95 x 132.95	MN/SH	44°40'	C	A
		IN	VA0500644+08	3135 A+08	42.98 x 7.95 x 132.95	MN/SH	44°40'	C	A
		EX	VE0500630	23135 E	36.98 x 7.93 x 132.95	A/M/CP	44°40'	C	A
		EX	VE0500630+08	23135 E+08	36.98 x 7.93 x 132.95	A/M/CP	44°40'	C	A
Motor 913 E/V/T BF4/6L, BGF/GBF 6L (Diesel / GNC)	3/4/ 5/6	IN	VA0500631	23136 A	42.98 x 7.95 x 132.95	A/M/CP	29°40'	A	A
		IN	VA0500631+04	23136 A+04	42.98 x 7.95 x 132.95	A/M/CP	29°40'	A	A
		IN	VA0500631+08	23136 A+08	42.98 x 7.95 x 132.95	A/M/CP	29°40'	A	A
		EX	VE0500627	23036 E	37.08 x 7.93 x 132.95	AB/CP	44°40'	A	A
		EX	VE0500627+04	23036 E+04	37.08 x 7.93 x 132.95	AB/CP	44°40'	A	A
		EX	VE0500627+08	23036 E+08	37.08 x 7.93 x 132.95	AB/CP	44°40'	A	A
Motor 913 E/V/T F3/4/5/6L, BF4/6L, GF3/4/5/6L (Diesel / GNC)	3/4/ 5/6	IN	VA0500643	3035 A	43.08 x 7.95 x 132.95	MN/SH	44°40'	A	A
		IN	VA0500643+04	3035 A+04	43.08 x 7.95 x 132.95	MN/SH	44°40'	A	A
		IN	VA0500643+08	3035 A+08	43.08 x 7.95 x 132.95	MN/SH	44°40'	A	A
		EX	VE0500625	23035 E	37.08 x 7.93 x 132.95	A/CP	44°40'	A	A
		EX	VE0500625+04	23035 E+04	37.08 x 7.93 x 132.95	A/CP	44°40'	A	A
		EX	VE0500625+08	23035 E+08	37.08 x 7.93 x 132.95	A/CP	44°40'	A	A
Motor 913 E/V/T F3/4/5/6L, BF4L, GF3/4/5/6L, BGF6L (Diesel / GNC)	3/4/ 5/6	IN	VA0500626	23036 A	43.08 x 7.95 x 132.95	A/CP	44°40'	A	A
		IN	VA0500626+04	23036 A+04	43.08 x 7.95 x 132.95	A/CP	44°40'	A	A
		IN	VA0500626+08	23036 A+08	43.08 x 7.95 x 132.95	A/CP	44°40'	A	A
		EX	VE0500627	23036 E	37.08 x 7.93 x 132.95	AB/CP	44°40'	A	A
		EX	VE0500627+04	23036 E+04	37.08 x 7.93 x 132.95	AB/CP	44°40'	A	A
		EX	VE0500627+08	23036 E+08	37.08 x 7.93 x 132.95	AB/CP	44°40'	A	A

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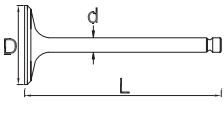
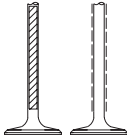

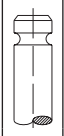

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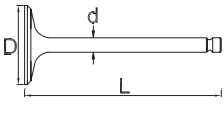
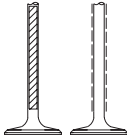
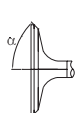


		TIPO TYPE							
			MAHLE	EDIVAL	D x d x L				
1100 (58/63) Nafta	4	IN	VA0250469	1018 A	32.18 x 7.98 x 105.65	M	45°	E	A
		EX	VE0250470	1018 E	30.18 x 7.98 x 105.65	M	45°	E	A
125 Berlina, Familiar, Multicarga Nafta	4	IN	VA0250463	1068 AGNC	41.40 x 7.98 x 106.40	M/CP	44°30'	A	C
		EX	VE0250494	21068 E	36.18 x 7.98 x 105.65	A/CP	44°30'	A	A
125 Berlina, Familiar, Multicarga - GNC	4	IN	VA0250463	1068 AGNC	41.40 x 7.98 x 106.40	M/CP	44°30'	A	C
		EX	VE0250464	21068 EGNC	36.18 x 7.98 x 105.65	A/ST/CP	44°30'	A	A
125 Potenciado Nafta	4	IN	VA0250495	21077 A	42.40 x 7.98 x 106.30	A/CP	44°30'	A	C
		EX	VE0250494	21068 E	36.18 x 7.98 x 105.65	A/CP	44°30'	A	A
127,147, Spazio, Vivace, Uno, Duna, Premio, Elba, Fiorino (1100-1300) - Nafta/ GNC	4	IN	VA0250060	1066 AGNC	36.00 x 7.98 x 108.50	M/CP	45°30'	A	A
		EX	VE0250059	21089 EGNC	33.13 x 7.98 x 108.95	A/CP/ST	44°30'	A	A
128, 147, Spazio, Vivace, Uno, Duna, Fiorino (1100-1300) Nafta	4	IN	VA0250060	1066 AGNC	36.00 x 7.98 x 108.50	M/CP	45°30'	A	A
		EX	VE0250493	21066 E	30.98 x 7.98 x 108.95	A/CP	44°30'	A	A
128, 147, Spazio, Vivace, Uno, Duna, Fiorino (1100-1300) - Nafta / GNC	4	IN	VA0250060	1066 AGNC	36.00 x 7.98 x 108.50	M/CP	45°30'	A	A
		EX	VE0250053	21266 EGNC	31.00 x 7.98 x 109.00	A/ST/CP	44°30'	A	A
128, Motor 1500cc. Nafta	4	IN	VA0250060	1066 AGNC	36.00 x 7.98 x 108.50	M/CP	45°30'	A	A
		EX	VE0250496	21089 E	33.13 x 7.98 x 108.95	A/CP	44°30'	A	A
133, 147 Motor 930cc. (1 ranura) Nafta	4	IN	VA0250477	1076 A	29.08 x 6.99 x 95.20	M/CP	44°30'	A	C
		EX	VE0250478	21076 E	26.08 x 6.99 x 95.70	A/CP	44°30'	A	A
133, 147 Motor 930cc. (3 ranuras) Nafta	4	IN	VA0250477	1076 A	29.08 x 6.99 x 95.20	M/CP	44°30'	A	C
		EX	VE0250502	21176 E	26.18 x 6.99 x 95.25	A/CP	44°30'	C	A
147, Duna, Fiorino Diesel (1100-1300) Motor 127 A5.000	4	IN	VA0250506	21706 A	33.98 x 7.98 x 111.95	A/CP	44°30'	A	C
		EX	VE0250507	21706 E	28.98 x 7.98 x 111.95	A/CP	44°30'	A	C
147, Uno, Premio, Elba, Mille, Brio Motor 1000-1050-1300-1500cc. Nafta	4	IN	VA0250002	6001 A	34.03 x 7.97 x 110.15	M/CP	44°30'	A	A
		EX	VE0250001	26001 E	28.98 x 7.98 x 110.60	A/M/CP	44°30'	A	A
147, Uno, Spazio, Vivace, Duna Motor Tipo 1400-1600cc. 1378N (Nafta / GNC)	4	IN	VA0250465	1666 AGNC	37.50 x 7.98 x 108.50	M/CP	44°30'	A	A
		EX	VE0250053	21266 EGNC	31.00 x 7.98 x 109.00	A/ST/CP	44°30'	A	A
1500 Coupe (63/69), 1600 Berlina Sport (69/72) Nafta	4	IN	VA0250475	1067 A	34.98 x 7.99 x 110.05	M	44°45'	T	A
		EX	VE0250476	21067 E	31.68 x 7.98 x 104.65	A	44°30'	T	A
1500, Berlina, Familiar, Multicarga (63/69) Nafta	4	IN	VA0250471	1042 A	34.18 x 7.99 x 110.65	M	44°30'	T	A
		EX	VE0250472	21042 E	31.18 x 7.99 x 105.95	A	44°30'	T	A
600 (55/62) Nafta	4	IN	VA0250973	1016 A	24.30 x 6.99 x 92.30	M	45°	E	A
		EX	VE0250992	21016 E	22.20 x 6.99 x 92.70	A	45°	E	A
600D - 600E - 600S - 750(62/78) Nafta	4	IN	VA0250467	1017 A	25.68 x 6.99 x 92.25	M	44°30'	E	A
		EX	VE0250468	21017 E	23.68 x 6.99 x 92.25	A	44°30'	E	A
800 Coupe, Spider (67/70) Nafta	4	IN	VA0250473	1056 A	27.18 x 6.99 x 92.35	M	45°	E	A
		EX	VE0250474	21056 E	25.18 x 6.99 x 92.45	A	45°	E	A
Brava, Bravo, Marea 2000cc. 20v. Nafta	5	IN	VA0250160	1264 A	30.00 x 6.98 x 113.15	A/M/CP	45°30'	D	A
		EX	VE0250161	21264 E	26.10 x 6.97 x 108.58	A/CP/M/ST	45°30'	D	A
Brava, Marea 1400cc. 12v. Nafta	4	IN	VA0250481	1265 A	30.30 x 6.98 x 110.60	M/CP	44°52'	A	A
		EX	VE0250482	21265 E	35.50 x 6.99 x 110.40	A/M/CP	44°52'	A	A




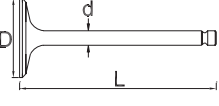
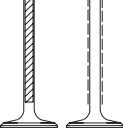



		TIPO TYPE							
			MAHLE	EDIVAL	D x d x L				
Bravo, Palio, Siena, Marea Motor 1580cc. 16v. Inyección (Nafta / GNC)	4	IN	VA0250165	1163 AGNC	30.40 x 6.99 x 102.50	M/CP	44°30'	A	C
		EX	VE0250164	21163 EGNC	29.90 x 6.99 x 102.35	A/CP/ST	45°30'	A	C
Duna, Uno, Fiorino, 1.3 MPI - Nuevo Palio 1.3 MPI 8v. Nafta	4	IN	VA0250018	1162 A	36.45 x 7.98 x 110.20	M/CP	45°	A	A
		EX	VE0250995	21262 E	30.97 x 7.99 x 110.75	A/ST/CP	45°	A	A
Duna, Uno 1400cc. - Uno 1600cc. - Tipo, Duna, Uno, Fiorino, Palio, Siena 1700cc.- Bravo, Ducato, Regata, Temptra 1900cc. Diesel	4	IN	VA0250500	21167 A	37.40 x 7.97 x 116.70	A/CP	44°30'	A	A
		EX	VE0250501	21167 E	33.50 x 7.97 x 116.65	A/ST/CP	44°30'	A	A
Fire 1300cc 16v - Palio, Siena, Strada, Dobló (2000->) Nafta	4	IN	VA0251433	6103 A	27.00 x 5.99 x 95.35	M/CP	45°	C	C
		EX	VE0251434	26103 E	22.40 x 5.98 x 94.64	A/M/CP	45°	C	A
Fire 1400cc Flex-Palio, Idea Nafta	4	IN	VA0250271	6004 A	33.18 x 4.99 x 98.20	M/CP	45°	C	C
		EX	VE0251435	26104 E	28.00 x 4.98 x 98.81	A/M/CP	30°	C	C
Fire 16v. 1.0l. Palio - 1.3lts. 80CV Dobló, Dobló Cargo - Nafta/GNC	4	IN	VA0250166	6003 AGNC	26.90 x 5.99 x 95.20	M/CP/SH	44°30'	C	C
		EX	VE0250518	26003 EGNC	22.40 x 5.98 x 96.18	AB/M/ST/CP	45°	C	A
Fire 8v. 65CV-Mille(Uno), Palio, Palio Nuevo, Siena 1.3lts. 67CV, Palio Weekend, Siena, Uno Furgon, Fiorino Furgon, Picape Strada - Nafta/GNC	4	IN	VA0250162	6002 AGNC	31.40 x 6.99 x 97.00	M/CP/SH	44°30'	A	C
		EX	VE0250167	26002 EGNC	27.35 x 6.99 x 97.20	A/ST/CP	44°30'	A	A
Marea, Brava, Bravo Motor 182TD 1900cc.- Marea Motor 185TD 2400 cc. Turbo Diesel	4/5	IN	VA0250503	21267 A	37.45 x 7.98 x 114.20	A/M/ST/CP	44°30'	C	A
		EX	VE0250504	21267 E	31.05 x 7.98 x 114.10	A/M/ST/CP	44°30'	C	A
Marea, Brava, Bravo, Stilo 1800cc. 16v. Motor Alfa AR67203 - Marea, Stilo 2400cc. Nafta	4	IN	VA0250168	1144 A	33.55 x 6.98 x 113.36	CP/M	45°30'	C	A
		EX	VE0250169	21144 E	28.10 x 6.96 x 108.49	A/M/CP	45°30'	C	A
Motor 1600cc. - Todos - Uno, Premio, Palio, Siena, Duna, Elba, Fiorino, Regatta, Tipo 1.6 IE/MPI Nafta/GNC	4	IN	VA0250054	1667 AGNC	39.50 x 7.98 x 108.50	CP/M	44°30'	A	A
		EX	VE0250053	21266 EGNC	31.00 x 7.98 x 109.00	A/CP/ST	44°30'	A	A
Palio 1000/1500cc., Palio Weekend, Pick Up Trekking, Working 1500cc. Nafta	4	IN	VA0250018	1162 A	36.45 x 7.98 x 110.20	M/CP	45°	A	A
		EX	VE0250019	21162 E	29.40 x 7.98 x 110.60	A/M/CP	44°30'	A	A
Palio, Siena, Temptra Motor DS-TDS 1900cc. Turbo Diesel	4	IN	VA0250498	21164 A	37.40 x 7.98 x 116.43	A/ST/CP	44°30'	A	A
		EX	VE0250499	21164 E	33.40 x 7.98 x 116.55	A/ST/CP	44°30'	A	A
Fire Flex 8v. - Idea, Palio, Siena Fase II - Punto, Siena Fase III 1400cc. Nafta	4	IN	VA0250271	6004 A	33.18 x 4.99 x 98.12	M/CP	44°45'	C	C
		EX	VE0250272	26004 E	27.30 x 4.98 x 98.77	A/M/CP	44°45'	C	C
Regatta 1600 - 2000cc. Nafta	4	IN	VA0250159	1166 A	43.50 x 7.98 x 105.52	A/CP	45°30'	A	C
		EX	VE0250480	21166 E	36.13 x 7.98 x 105.60	A/ST/CP	45°30'	A	A




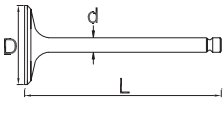
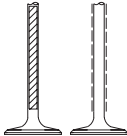



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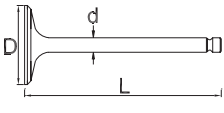
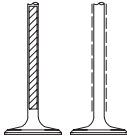
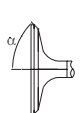


		TIPO TYPE							
			MAHLE	EDIVAL	D x d x L				
A - AA - B - BB (28/32) Nafta	4	IN-EX	VC0590684	1019 AE	39.28 x 7.89 x 145.95	M	45°	S	A
Aerostar - Ranger Motor Truck 140/153 2.3l./2.5l. SOHC	4-6	IN	VA0591461	1274 A	44.07 x 6.98 x 121.60	M/CP	45°	C	C
		EX	VE0591462	21274 E	38,14 x 6.96 x 122.05	A/CP	45°	C	C
Baby (42/48) Nafta	4	IN-EX	VC0591092	1021 AE	28.80 x 6.32 x 111.00	M	44°45'	S	A
C1215, C1415, C1617 Motor Cummins 5.9l. Turbo Diesel	4/6	IN	VA0210151	2078 A	44.98 x 7.97 x 129.05	M/CP	30°	A	A
		EX	VE0210150	22078 E	42.03 x 7.96 x 128.96	A/CP	45°	A	A
C1422, C1622, C2422 Turbo-C3224, C3530 Turbo+Intercooler Motor Cummins 8.3l. Diesel	6	IN	VA0210153	2077 A	52.00 x 9.49 x 151.18	M/CP	30°	A	A
		EX	VE0210152	22177 E	46.06 x 9.49 x 150.94	A/M/CP	45°	A	A
CORCEL II, BELINA II, Motor 1.6L (hasta 1982) - Nafta	4	IN	VA0590094	6052 A	37.90 x 7.00 x 89.70	M	45°15'	L	C
		EX	VE0590722	26251 E	28.43 x 7.00 x 88.95	A	45°	L	C
Corcel, Belina, Motores 1400 cc. (1982 en ad.) Alcohol, Nafta	4	IN	VA0590724	6251 A	32.28 x 6.97 x 89.55	M/CP	45°	L	C
		EX	VE0590092	26051 E	28.40 x 7.00 x 89.40	A/M	45°	L	C
Eco Sport, Fiesta Motor DV4TD 1.4l. Turbo Diesel	4	IN	VA0441078	1420 A	32.80 x 5.48 x 97.46	M/CP	45°	C	C
		EX	VE0441054	21420 E	30.28 x 5.47 x 97.52	A/M/ST/CP	45°	C	A
Eco Sport, Fiesta Zetec Rocam 1400-1600 cc. Nafta	4	IN	VA0590174	1566 A	40.00 x 5.97 x 109.50	M/CP	45°30'	C	C
		EX	VE0590717	21566 E	34.00 x 5.97 x 109.86	AB/M/CP	45°15'	C	C
Eco Sport, Fiesta Zetec Rocam 1400-1600 cc. - GNC	4	IN	VA0590292	21566 AGNC	40.00 x 5.97 x 109.50	A/M/CP	45°	C	C
		EX	VE0590175	21566 EGNC	34.00 x 5.96 x 109.86	A/CP/M/ST	45°15'	C	C
Eco Sport, Focus, Mondeo, Ranger Motor Duratec HE 2.0l.- Eco Sport, Fusion, Ranger 2.3l. 16v. Nafta	4	IN	VA0590255	1567 A	35.00 x 5.48 x 103.40	M/CP	45°	E	C
		EX	VE0590256	21567 E	30.00 x 5.48 x 104.60	A/CP	45°	E	C
Escort - GL, Ghia, Corcel II 1600-1800 cc. Motor Renault Carbur. Nafta	4	IN	VA0590044	1187 A	36.38 x 6.98 x 97.02	CP/M	45°	L	C
		EX	VE0590708	21187 E	28.38 x 6.96 x 96.12	A/ST/CP	45°	L	A
Escort Inglés/México, Capri GT 1600cc. 50KW Nafta	4	IN	VA0591079	1130 A	39.60 x 7.87 x 110.90	M	44°30'	C	C
		IN	VA0591079 0,381	1130 A4	39.60 x 8.25 x 110.90	M	44°30'	C	C
		EX	VE0591102	21130 E	33.93 x 7.88 x 110.90	A/M/CP	44°30'	C	A
		EX	VE0591102 0,381	21130 E4	33.93 x 8.26 x 110.90	A/M/CP	44°30'	C	A
Escort Motor CHT 1300-1600 cc. Nafta	4	IN	VA0590043	6069 AGNC	32.40 x 6.97 x 96.50	CP/M	45°	L	C
		EX	VE0590042	26069 E	28.32 x 6.97 x 96.20	A/ST/CP	44°52'	L	C
Escort Motor CHT 1300-1600 cc. - GNC	4	IN	VA0590043	6069 AGNC	32.40 x 6.97 x 96.50	CP/M	45°	L	C
		EX	VE0590721	26069 EGNC	28.32 x 6.97 x 96.20	A/ST/CP	44°52'	L	C
Escort, Fiesta, Mondeo Zetec E 1.6i 16v. (3 ranuras) - Nafta	4	IN	VA0590677	1238 AGNC	25.98 x 6.03 x 97.00	M/CP/SH	45°	C	C
		EX	VE0590712	21238 E	24.45 x 6.01 x 96.50	A/M/CP	44°30'	C	C
Escort, Fiesta, Mondeo Zetec E 1.6i 16v. (3 ranuras) - GNC	4	IN	VA0590677	1238 AGNC	25.98 x 6.03 x 97.00	M/CP/SH	45°	C	C
		EX	VE0590713	21238 EGNC	24.45 x 6.01 x 96.50	A/M/ST/CP	44°30'	C	C
Escort, Fiesta, Orion 1400cc. Nafta	4	IN	VA0590697	1186 A	40.00 x 8.03 x 136.50	M/CP/SH	44°30'	C	C
		EX	VE0590707	21186 E	34.00 x 8.01 x 133.20	A/M/CP	44°30'	C	C
Escort, Galaxy 1600-1800-2000 cc. - Motor Carburado - Motor UQ Nafta	4	IN	VA0590067	1134 AGNC	39.98 x 7.96 x 98.70	M/SH	45°15'	C	E
		EX	VE0590703	21104 E	33.18 x 7.93 x 98.45	A/M	44°50'	C	A




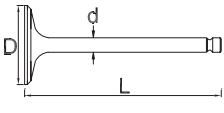
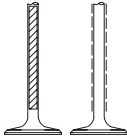
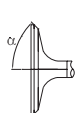


		TIPO TYPE							
			MAHLE	EDIVAL	D x d x L				
Escort, Galaxy 1600-1800-2000 cc. - Motor Carburado - Motor UQ - GNC	4	IN	VA0590067	1134 AGNC	39.98 x 7.96 x 98.70	M/SH	45°15'	C	E
		EX	VE0700016	21104 EGNC	33.18 x 7.93 x 98.45	A/M/ST	44°50'	C	A
Explorer, Ranger Motor 244 EFI 4.0l. V6 Nafta	6	IN	VA0591081	1568 A	43.50 x 8.03 x 104.00	M/CP	44°30'	F	C
		EX	VE0590276	21568 E	34.56 x 8.01 x 104.13	A/M/CP	44°30'	C	C
F100, F250, F350, F500, F600, Motores 215-239-272-292 (60/69) - GNC	6/8	IN	VA0590679	2007 AGNC	42.20 x 8.69 x 129.50	M	44°30'	F	E
		IN	VA0590679 0,076	2007 AGNC1	42.20 x 8.77 x 129.50	M	44°30'	F	E
		IN	VA0590679 0,127	2007 AGNC2	42.20 x 8.82 x 129.50	M	44°30'	F	E
		IN	VA0590679 0,254	2007 AGNC3	42.20 x 8.94 x 129.50	M	44°30'	F	E
		IN	VA0590679 0,381	2007 AGNC4	42.20 x 9.07 x 129.50	M	44°30'	F	E
		IN	VA0590679 0,508	2007 AGNC5	42.20 x 9.20 x 129.50	M	44°30'	F	E
		IN	VA0590679 0,762	2007 AGNC6	42.20 x 9.45 x 129.50	M	44°30'	F	E
		EX	VE0590683	22006 EGNC	38.60 x 8.68 x 129.40	A	45°	F	C
		EX	VE0590683 0,076	22006 EGNC1	38.60 x 8.76 x 129.40	A	45°	F	C
		EX	VE0590683 0,127	22006 EGNC2	38.60 x 8.81 x 129.40	A	45°	F	C
		EX	VE0590683 0,254	22006 EGNC3	38.60 x 8.93 x 129.40	A	45°	F	C
		EX	VE0590683 0,381	22006 EGNC4	38.60 x 9.06 x 129.40	A	45°	F	C
		EX	VE0590683 0,508	22006 EGNC5	38.60 x 9.19 x 129.40	A	45°	F	C
		EX	VE0590683 0,762	22006 EGNC6	38.60 x 9.44 x 129.40	A	45°	F	C
F100, F250, F350, F600, Motores 272-292 Fase 2 (69 en ad.), Fairlane V8 - GNC	8	IN	VA0590680	2008 AGNC	45.35 x 8.69 x 129.00	M	44°30'	F	C
		IN	VA0590680 0,076	2008 AGNC1	45.35 x 8.76 x 129.00	M	44°30'	F	C
		IN	VA0590680 0,127	2008 AGNC2	45.35 x 8.81 x 129.00	M	44°30'	F	C
		IN	VA0590680 0,254	2008 AGNC3	45.35 x 8.94 x 129.00	M	44°30'	F	C
		IN	VA0590680 0,381	2008 AGNC4	45.35 x 9.07 x 129.00	M	44°30'	F	C
		IN	VA0590680 0,508	2008 AGNC5	45.35 x 9.19 x 129.00	M	44°30'	F	C
		IN	VA0590680 0,762	2008 AGNC6	45.35 x 9.45 x 129.00	M	44°30'	F	C
		EX	VE0590683	22006 EGNC	38.60 x 8.68 x 129.40	A	45°	F	C
		EX	VE0590683 0,076	22006 EGNC1	38.60 x 8.76 x 129.40	A	45°	F	C
		EX	VE0590683 0,127	22006 EGNC2	38.60 x 8.81 x 129.40	A	45°	F	C
		EX	VE0590683 0,254	22006 EGNC3	38.60 x 8.93 x 129.40	A	45°	F	C
		EX	VE0590683 0,381	22006 EGNC4	38.60 x 9.06 x 129.40	A	45°	F	C
		EX	VE0590683 0,508	22006 EGNC5	38.60 x 9.19 x 129.40	A	45°	F	C
		EX	VE0590683 0,762	22006 EGNC6	38.60 x 9.44 x 129.40	A	45°	F	C
F100, F350, F500, F600, Motores 272-292 (56/59) GNC	6/8	IN	VA0591085	2006 AGNC	45.50 x 8.69 x 129.70	M	45°	F	A
		IN	VA0591085 0,076	2006 AGNC1	45.50 x 8.77 x 129.70	M	45°	F	A
		IN	VA0591085 0,127	2006 AGNC2	45.50 x 8.81 x 129.70	M	45°	F	A
		IN	VA0591085 0,254	2006 AGNC3	45.50 x 8.94 x 129.70	M	45°	F	A
		IN	VA0591085 0,381	2006 AGNC4	45.50 x 9.07 x 129.70	M	45°	F	A
		IN	VA0591085 0,508	2006 AGNC5	45.50 x 9.20 x 129.70	M	45°	F	A
		IN	VA0591085 0,762	2006 AGNC6	45.50 x 9.45 x 129.70	M	45°	F	A
		EX	VE0590683	22006 EGNC	38.60 x 8.68 x 129.40	A	45°	F	C
		EX	VE0590683 0,076	22006 EGNC1	38.60 x 8.76 x 129.40	A	45°	F	C
		EX	VE0590683 0,127	22006 EGNC2	38.60 x 8.81 x 129.40	A	45°	F	C
		EX	VE0590683 0,254	22006 EGNC3	38.60 x 8.93 x 129.40	A	45°	F	C
		EX	VE0590683 0,381	22006 EGNC4	38.60 x 9.06 x 129.40	A	45°	F	C
		EX	VE0590683 0,508	22006 EGNC5	38.60 x 9.19 x 129.40	A	45°	F	C
		EX	VE0590683 0,762	22006 EGNC6	38.60 x 9.44 x 129.40	A	45°	F	C
F1000, F2000, F4000, F7000, F11000, F12000, F13000, F14000, F19000, F21000 Motor MWM D229 Diesel	3/4/6	IN	VA0130011	6151 A	40.98 x 8.96 x 116.95	CP/M	44°30'	C	A
		EX	VE0130010	6151 E	37.98 x 8.96 x 116.95	CP/M	44°45'	C	A




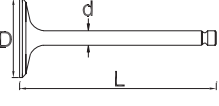
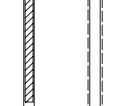



		TIPO TYPE							
			MAHLE	EDIVAL	D x d x L				
F700, F750 (hasta '68), F11000 (hasta '82) Motor Perkins 6-357 Diesel	4/6	IN	VA0570033	2015 A	46.89 x 9.47 x 132.40	M	45°	A	A
		EX	VE0570034	22015 E	40.50 x 9.45 x 132.36	A/M	45°15'	A	C
F700, F750 (hasta '72), F11000, F12000, F13000 Motor Perkins 6-358 ID Diesel	6/8	IN	VA0570111	22031 A	45.22 x 9.47 x 139.45	A/CP	45°	A	A
		EX	VE0570112	22031 E	38.88 x 9.46 x 139.75	A/ST/CP	45°	A	A
Falcon Futura (64/69) Motor 187 CI (62/70) Nafta	6	IN	VA0590689	1045 A	42.18 x 7.89 x 107.95	M	44°30'	F	E
		IN	VA0590689 0,076	1045 A1	42.18 x 7.96 x 107.95	M	44°30'	F	E
		IN	VA0590689 0,127	1045 A2	42.18 x 8.01 x 107.95	M	44°30'	F	E
		IN	VA0590689 0,254	1045 A3	42.18 x 8.14 x 107.95	M	44°30'	F	E
		IN	VA0590689 0,381	1045 A4	42.18 x 8.27 x 107.95	M	44°30'	F	E
		IN	VA0590689 0,508	1045 A5	42.18 x 8.39 x 107.95	M	44°30'	F	E
		IN	VA0590689 0,762	1045 A6	42.18 x 8.65 x 107.95	M	44°30'	F	E
		EX	VE0590690	21045 E	35.58 x 7.86 x 108.25	A	44°30'	F	A
		EX	VE0590690 0,076	21045 E1	35.58 x 7.93 x 108.25	A	44°30'	F	A
		EX	VE0590690 0,127	21045 E2	35.58 x 7.98 x 108.25	A	44°30'	F	A
		EX	VE0590690 0,254	21045 E3	35.58 x 8.11 x 108.25	A	44°30'	F	A
		EX	VE0590690 0,381	21045 E4	35.58 x 8.24 x 108.25	A	44°30'	F	A
		EX	VE0590690 0,508	21045 E5	35.58 x 8.36 x 108.25	A	44°30'	F	A
		EX	VE0590690 0,762	21045 E6	35.58 x 8.62 x 108.25	A	44°30'	F	A
Falcon Motor 170 CI (60/69) Nafta	6	IN	VA0590685	1022 A	38.98 x 7.88 x 108.35	M	45°	F	A
		IN	VA0590685 0,076	1022 A1	38.98 x 7.95 x 108.35	M	45°	F	A
		IN	VA0590685 0,127	1022 A2	38.98 x 8.00 x 108.35	M	45°	F	A
		IN	VA0590685 0,254	1022 A3	38.98 x 8.13 x 108.35	M	45°	F	A
		IN	VA0590685 0,381	1022 A4	38.98 x 8.26 x 108.35	M	45°	F	A
		IN	VA0590685 0,508	1022 A5	38.98 x 8.38 x 108.35	M	45°	F	A
		IN	VA0590685 0,762	1022 A6	38.98 x 8.64 x 108.35	M	45°	F	A
		EX	VE0590681	21022 E	32.18 x 7.87 x 108.35	A	45°	F	A
		EX	VE0590681 0,076	21022 E1	32.18 x 7.95 x 108.35	A	45°	F	A
		EX	VE0590681 0,127	21022 E2	32.18 x 8.00 x 108.35	A	45°	F	A
		EX	VE0590681 0,254	21022 E3	32.18 x 8.12 x 108.35	A	45°	F	A
		EX	VE0590681 0,381	21022 E4	32.18 x 8.25 x 108.35	A	45°	F	A
		EX	VE0590681 0,508	21022 E5	32.18 x 8.38 x 108.35	A	45°	F	A
		EX	VE0590681 0,762	21022 E6	32.18 x 8.63 x 108.35	A	45°	F	A
Falcon Sprint Motor 221 SP Nafta	6	IN	VA0590691	1046 A	42.08 x 7.88 x 108.80	M	29°22'	F	E
		IN	VA0590691 0,076	1046 A1	42.08 x 7.95 x 108.80	M	29°22'	F	E
		IN	VA0590691 0,127	1046 A2	42.08 x 8.01 x 108.80	M	29°22'	F	E
		IN	VA0590691 0,254	1046 A3	42.08 x 8.13 x 108.80	M	29°22'	F	E
		IN	VA0590691 0,381	1046 A4	42.08 x 8.26 x 108.80	M	29°22'	F	E
		IN	VA0590691 0,762	1046 A6	42.08 x 8.64 x 108.80	M	29°22'	F	E
		EX	VE0590692	21046 E	35.58 x 7.86 x 108.80	A	44°30'	F	A
		EX	VE0590692 0,076	21046 E1	35.58 x 7.93 x 108.80	A	44°30'	F	A
		EX	VE0590692 0,127	21046 E2	35.58 x 7.98 x 108.80	A	44°30'	F	A
		EX	VE0590692 0,254	21046 E3	35.58 x 8.11 x 108.80	A	44°30'	F	A
		EX	VE0590692 0,381	21046 E4	35.58 x 8.24 x 108.80	A	44°30'	F	A
		EX	VE0590692 0,762	21046 E6	35.58 x 8.62 x 108.80	A	44°30'	F	A

		TIPO TYPE							
			MAHLE	EDIVAL	D x d x L				
Falcon Std., Ghia, Pick Up F100 Econo Max (Nafta / GNC)	6	IN	VA0590668	1087 AGNC	41.91 x 7.88 x 108.18	M/CP	44°45'	F	C
		IN	VA0590668 0,076	1087 AGNC1	41.91 x 7.96 x 108.18	M/CP	44°45'	F	C
		IN	VA0590668 0,127	1087 AGNC2	41.91 x 8.01 x 108.18	M/CP	44°45'	F	C
		IN	VA0590668 0,254	1087 AGNC3	41.91 x 8.14 x 108.18	M/CP	44°45'	F	C
		IN	VA0590668 0,381	1087 AGNC4	41.91 x 8.26 x 108.18	M/CP	44°45'	F	C
		EX	VE0590669	21087 EGNC	37.30 x 7.86 x 108.15	A/CP	44°30'	F	C
		EX	VE0590669 0,076	21087 EGNC1	37.30 x 7.94 x 108.15	A/CP	44°30'	F	C
		EX	VE0590669 0,127	21087 EGNC2	37.30 x 7.99 x 108.15	A/CP	44°30'	F	C
		EX	VE0590669 0,254	21087 EGNC3	37.30 x 8.12 x 108.15	A/CP	44°30'	F	C
		EX	VE0590669 0,381	21087 EGNC4	37.30 x 8.24 x 108.15	A/CP	44°30'	F	C
Falcon, Fairlane, Pick Up F100 Motor 188-221 (69 en ad.) - Nafta / GNC	6	IN	VA0590664	1064 AGNC	42.10 x 7.88 x 108.20	M	29°30'	F	E
		IN	VA0590664 0,076	1064 AGNC1	42.10 x 7.96 x 108.20	M	29°30'	F	E
		IN	VA0590664 0,127	1064 AGNC2	42.10 x 8.01 x 108.20	M	29°30'	F	E
		IN	VA0590664 0,254	1064 AGNC3	42.10 x 8.14 x 108.20	M	29°30'	F	E
		IN	VA0590664 0,381	1064 AGNC4	42.10 x 8.26 x 108.20	M	29°30'	F	E
		IN	VA0590664 0,508	1064 AGNC5	42.10 x 8.39 x 108.20	M	29°30'	F	E
		IN	VA0590664 0,762	1064 AGNC6	42.10 x 8.64 x 108.20	M	29°30'	F	E
		EX	VE0590665	21064 EGNC	35.60 x 7.86 x 108.20	A	44°30'	F	C
		EX	VE0590665 0,076	21064 EGNC1	35.60 x 7.94 x 108.20	A	44°30'	F	C
		EX	VE0590665 0,127	21064 EGNC2	35.60 x 7.99 x 108.20	A	44°30'	F	C
		EX	VE0590665 0,254	21064 EGNC3	35.60 x 8.12 x 108.20	A	44°30'	F	C
		EX	VE0590665 0,381	21064 EGNC4	35.60 x 8.24 x 108.20	A	44°30'	F	C
		EX	VE0590665 0,508	21064 EGNC5	35.60 x 8.37 x 108.20	A	44°30'	F	C
		EX	VE0590665 0,762	21064 EGNC6	35.60 x 8.63 x 108.20	A	44°30'	F	C
Fiesta Zetec SE 1.4i. 16v. (3 ranuras) - Nafta	4	IN	VA0590179	1137 AGNC	28.10 x 5.96 x 97.35	M/CP/SH	45°30'	C	C
		EX	VE0590178	21137 E	24.15 x 5.96 x 99.40	A/M/CP	45°30'	C	A
Fiesta Zetec SE 1.4i. 16v. (3 ranuras) - GNC	4	IN	VA0590179	1137 AGNC	28.10 x 5.96 x 97.35	M/CP/SH	45°30'	C	C
		EX	VE0590706	21137 EGNC	24.15 x 5.96 x 99.40	A/M/ST/CP	45°30'	C	A
Fiesta Zetec SE 1400cc. 16v. (1 ranura) - Nafta	4	IN	VA0590676	1237 AGNC	27.95 x 5.97 x 97.40	M/CP/SH	44°30'	A	C
		EX	VE0590710	21237 E	24.00 x 5.95 x 99.40	A/CP	44°30'	A	A
Fiesta Zetec SE 1400cc. 16v. (1 ranura) - GNC	4	IN	VA0590676	1237 AGNC	27.95 x 5.97 x 97.40	M/CP/SH	44°30'	A	C
		EX	VE0590711	21237 EGNC	24.00 x 5.95 x 99.40	A/ST/CP	44°30'	A	C
Fiesta, Escort, Mondeo Zetec E 1.6i 16v. - Nafta	4	IN	VA0590674	1138 AGNC	25.95 x 6.04 x 97.12	M/CP/SH	45°	A	A
		EX	VE0591339	21138 E	24.45 x 6.01 x 96.70	A/M/CP	44°30'	A	C
Fiesta, Escort, Mondeo Zetec E 1.6i 16v. - GNC	4	IN	VA0590674	1138 AGNC	25.95 x 6.04 x 97.12	M/CP/SH	45°	A	A
		EX	VE0590675	21138 EGNC	24.45 x 6.01 x 96.70	A/M/ST/CP	44°30'	A	A
Fiesta, KA - Motor Endura 1.0/1.3L (01.97/ 05.99) Nafta	4	IN	VA0590172	1132 A	34.35 x 7.04 x 104.10	M/CP	45°	C	C
		EX	VE0590671	21132 E	28.87 x 7.01 x 104.35	A/CP/M	45°	C	A
Mondeo, Escort, Focus Zetec 1,8i - 2000cc. 16v. (3 ranuras) Botador Mecánico Nafta	4	IN	VA0590699	1333 A	33.00 x 6.04 x 98.05	M/CP	45°	C	C
		EX	VE0590714	21333 E	28.00 x 6.02 x 97.55	AB/M/CP	45°	C	C




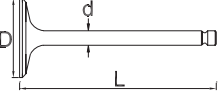
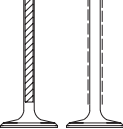



		TIPO TYPE							
			MAHLE	EDIVAL	D x d x L				
Focus, Fiesta CLD, CLXD, Escort, Orion, Courier 1800cc. - Sierra, Mondeo 1800cc. Turbo Diesel Motor Endura DE	4	IN	VA0590715	21564 A	36.32 x 7.95 x 107.00	A/M/ST/CP	45°	C	A
		IN	VA0590715 0,076	21564 A1	36.32 x 8.03 x 107.00	A/M/ST/CP	45°	C	A
		IN	VA0590715 0,127	21564 A2	36.32 x 8.08 x 107.00	A/M/ST/CP	45°	C	A
		IN	VA0590715 0,254	21564 A3	36.32 x 8.20 x 107.00	A/M/ST/CP	45°	C	A
		EX	VE0590716	21564 E	32.03 x 7.94 x 109.20	A/M/ST/CP	45°	C	A
		EX	VE0590716 0,076	21564 E1	32.03 x 8.02 x 109.20	A/M/ST/CP	45°	C	A
		EX	VE0590716 0,127	21564 E2	32.03 x 8.07 x 109.20	A/M/ST/CP	45°	C	A
Focus, Ecosport II Motor Sigma 1,6l. 110CV Nafta	4	IN	VA0591471	1234 A	30.10 x 5.97 x 99.00	M/N	44°30'	C	C
		EX	VE0591472	21234 E	24.10 x 5.96 x 101.40	AB/N	44°30'	C	A
Galaxie, Motor 272 - 292 Nafta	8	IN	VA0591089	6059 A	48.80 x 8.68 x 129.80	M	44°	F	E
		IN	VA0591089 0,076	6059 A1	48.80 x 8.76 x 129.80	M	44°	F	E
		IN	VA0591089 0,127	6059 A2	48.80 x 8.81 x 129.80	M	44°	F	E
		IN	VA0591089 0,381	6059 A4	48.80 x 9.06 x 129.80	M	44°	F	E
		IN	VA0591089 0,762	6059 A6	48.80 x 9.45 x 129.80	M	44°	F	E
		EX	VE0590683	22006 EGNC	38.60 x 8.68 x 129.40	A	45°	F	C
		EX	VE0590683 0,076	22006 EGNC1	38.60 x 8.76 x 129.40	A	45°	F	C
		EX	VE0590683 0,127	22006 EGNC2	38.60 x 8.81 x 129.40	A	45°	F	C
		EX	VE0590683 0,381	22006 EGNC4	38.60 x 9.06 x 129.40	A	45°	F	C
Galaxy, Escort XR3, 2000cc. - Motor Inyección DOHC - Botador hidráulico - GNC	4	IN	VA0700678	1705 AGNC	39.50 x 7.96 x 91.90	M/ST	44°30'	C	C
		EX	VE0590065	21605 EGNC	33.00 x 7.94 x 90.80	A/M/ST	45°10'	C	A
Galaxy, Escort, Orion 1600-1800 cc. - Motor Inyección - Botador hidráulico - Motor UD - GNC	4	IN	VA0590066	1204 AGNC	38.00 x 7.96 x 91.40	M/SH	44°30'	C	C
		EX	VE0590065	21605 EGNC	33.00 x 7.94 x 90.80	A/M/ST	45°10'	C	A
Ka, Fiesta, Escort HCS 1000cc. - Escort HCS 1100cc. Nafta	4	IN	VA0590181	1232 A	33.00 x 7.03 x 104.05	M/CP	45°	C	C
		EX	VE0590671	21132 E	28.87 x 7.01 x 104.35	A/CP/M	45°	C	A
Ka, Fiesta, Escort, Orion HCS 1.3l. - GNC	4	IN	VA0590670	1132 AGNC	34.35 x 7.04 x 104.10	M/CP/SH	45°	C	C
		EX	VE0590173	21132 EGNC	28.87 x 7.01 x 104.35	A/CP/M/ST	44°52'	C	C
Ka, Zetec Rocam 1000cc. Nafta	4	IN	VA0590170	1136 A	32.45 x 5.98 x 111.10	M/CP	45°	C	C
		EX	VE0590171	21136 E	28.10 x 5.97 x 110.65	A/M/CP	45°	C	C
Mondeo, Fiesta, Escort, Focus Zetec DOHC 1.8i - 2000cc. 16v. (1 ranura) - Nafta	4	IN	VA0590672	1133 AGNC	32.00 x 6.05 x 97.10	M/CP/SH	44°30'	A	A
		EX	VE0590705	21133 E	28.00 x 6.02 x 96.76	AB/M/CP	44°30'	A	A
Mondeo, Fiesta, Escort, Focus Zetec DOHC 1.8i - 2000cc. 16v. (1 ranura) - GNC	4	IN	VA0590672	1133 AGNC	32.00 x 6.05 x 97.10	M/CP/SH	44°30'	A	A
		EX	VE0590673	21133 EGNC	28.00 x 6.02 x 96.76	AB/M/ST/CP	44°30'	A	A
Mondeo, Fiesta, Escort, Focus Zetec E 1.8i - 2000cc. 16v. (3 ranuras) - GNC	4	IN	VA0590180	1233 AGNC	31.95 x 6.04 x 97.10	M/CP/SH	45°30'	C	A
		EX	VE0590296	21233 EGNC	27.95 x 6.02 x 96.70	AB/M/ST/CP	44°52'	C	A
Mondeo, Fiesta, Escort, Focus Zetec E 1.8i - 2000cc. 16v. (3 ranuras). Nafta	4	IN	VA0590180	1233 AGNC	31.95 x 6.04 x 97.10	M/CP/SH	45°30'	C	A
		EX	VE0590182	21233 E	27.95 x 6.02 x 96.70	AB/M/CP	45°	C	A




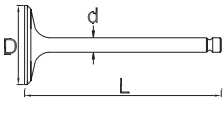
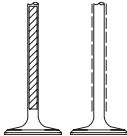



		TIPO TYPE							
			MAHLE	EDIVAL	D x d x L				
Motor 170 (65/72) 200 (65/76) 250 (69/76) Nafta	6	IN	VA0591076	1023 A	41.90 x 7.87 x 108.20	M	44°30'	F	E
		IN	VA0591076 0,076	1023 A1	41.90 x 7.95 x 108.20	M	44°30'	F	E
		IN	VA0591076 0,381	1023 A4	41.90 x 8.26 x 108.20	M	44°30'	F	E
		IN	VA0591076 0,762	1023 A6	41.90 x 8.64 x 108.20	M	44°30'	F	E
		EX	VE0591099	21023 E	35.30 x 7.87 x 108.30	A	44°	F	A
		EX	VE0591099 0,076	21023 E1	35.30 x 7.95 x 108.30	A	44°	F	A
		EX	VE0591099 0,381	21023 E4	35.30 x 8.25 x 108.30	A	44°	F	A
Motor 239 CI (48/51) Nafta	8	IN-EX	VC0590663	1041 AE	38.70 x 8.67 x 122.18	M	45°	F	A
		IN	VA0590695	1106 A	45.00 x 8.68 x 122.00	M	45°	F	E
		IN	VA0590695 0,076	1106 A1	45.00 x 8.76 x 122.00	M	45°	F	E
		IN	VA0590695 0,381	1106 A4	45.00 x 9.07 x 122.00	M	45°	F	E
		IN	VA0590695 0,762	1106 A6	45.00 x 9.45 x 122.00	M	45°	F	E
		EX	VE0590704	21106 E	39.79 x 8.67 x 122.15	A	45°	F	A
		EX	VE0590704 0,076	21106 E1	39.79 x 8.75 x 122.15	A	45°	F	A
Motor 240 (65/74) 300 (65/67) - 300 L/D 300 H/D - Ranger EconoLine Nafta	6	IN	VA0590695	1106 A	45.00 x 8.68 x 122.00	M	45°	F	E
		IN	VA0590695 0,076	1106 A1	45.00 x 8.76 x 122.00	M	45°	F	E
		IN	VA0590695 0,381	1106 A4	45.00 x 9.07 x 122.00	M	45°	F	E
		IN	VA0590695 0,762	1106 A6	45.00 x 9.45 x 122.00	M	45°	F	E
		EX	VE0590704	21106 E	39.79 x 8.67 x 122.15	A	45°	F	A
		EX	VE0590704 0,076	21106 E1	39.79 x 8.75 x 122.15	A	45°	F	A
		EX	VE0590704 0,381	21106 E4	39.79 x 9.05 x 122.15	A	45°	F	A
Motor 250 (77/80) Nafta	6	IN	VA0591342	1604 A	44.40 x 7.88 x 108.40	M/CP	45°	F	C
		IN	VA0591342 0,076	1604 A1	44.40 x 7.95 x 108.40	M/CP	45°	F	C
		IN	VA0591342 0,381	1604 A4	44.40 x 8.26 x 108.40	M/CP	45°	F	C
		IN	VA0591342 0,762	1604 A6	44.40 x 8.64 x 108.40	M/CP	45°	F	C
		EX	VE0591099	21023 E	35.30 x 7.87 x 108.30	A	44°	F	A
		EX	VE0591099 0,076	21023 E1	35.30 x 7.95 x 108.30	A	44°	F	A
		EX	VE0591099 0,381	21023 E4	35.30 x 8.25 x 108.30	A	44°	F	A
Motor 255-302-351- 351W (64/94) Nafta	8	IN	VA0590687	1024 A	45.20 x 8.68 x 128.30	M	44°30'	F	C
		IN	VA0590687 0,076	1024 A1	45.20 x 8.76 x 128.30	M	44°30'	F	C
		IN	VA0590687 0,381	1024 A4	45.20 x 9.06 x 128.30	M	44°30'	F	C
		IN	VA0590687 0,762	1024 A6	45.20 x 9.44 x 128.30	M	44°30'	F	C
		EX	VE0590688	21024 E	36.88 x 8.68 x 128.45	A/CP	44°	F	A
		EX	VE0590688 0,076	21024 E1	36.88 x 8.76 x 128.45	A/CP	44°	F	A
		EX	VE0590688 0,381	21024 E4	36.88 x 9.06 x 128.45	A/CP	44°	F	A
Motor 300 (65/79) Nafta	6	IN	VA0591080	1200 A	45.35 x 8.69 x 120.55	M	44°30'	F	E
		IN	VA0591080 0,076	1200 A1	45.35 x 8.76 x 120.55	M	44°30'	F	E
		IN	VA0591080 0,381	1200 A4	45.35 x 9.07 x 120.55	M	44°30'	F	E
		EX	VE0591103	21200 E	39.70 x 8.69 x 120.70	A	44°30'	F	C
		EX	VE0591103 0,076	21200 E1	39.70 x 8.76 x 120.70	A	44°30'	F	C
		EX	VE0591103 0,381	21200 E4	39.70 x 9.07 x 120.70	A	44°30'	F	C
Motor 330 (64/77) Nafta	8	IN	VA0591086	2040 A	44.57 x 9.44 x 136.60	M	44°	F	C
		IN	VA0591086 0,076	2040 A1	44.57 x 9.51 x 136.60	M	44°	F	C
		IN	VA0591086 0,381	2040 A4	44.57 x 9.82 x 136.60	M	44°	F	C
		IN	VA0591086 0,762	2040 A6	44.57 x 10.20 x 136.60	M	44°	F	C
		EX	VE0591097	21021 E	38.30 x 9.41 x 136.80	A	44°	F	C
		EX	VE0591097 0,076	21021 E1	38.30 x 9.49 x 136.80	A	44°	F	C
		EX	VE0591097 0,381	21021 E4	38.30 x 9.79 x 136.80	A	44°	F	C




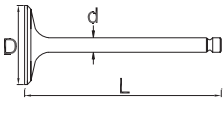
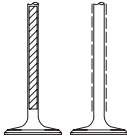

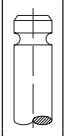

		TIPO TYPE							
			MAHLE	EDIVAL	D x d x L				
Motor 332(58/59) 352(61/66) 360(68/76) 361(58/59) 390(62/65) 406(62/63) 410-428 Nafta	8	IN	VA0591075	1020 A	51.58 x 9.43 x 138.25	M	44°	F	C
		IN	VA0591075 0,076	1020 A1	51.58 x 9.51 x 138.25	M	44°	F	C
		IN	VA0591075 0,127	1020 A2	51.58 x 9.56 x 138.25	M	44°	F	C
		IN	VA0591075 0,381	1020 A4	51.58 x 9.81 x 138.25	M	44°	F	C
		IN	VA0591075 0,762	1020 A6	51.58 x 10.19 x 138.25	M	44°	F	C
		EX	VE0591096	21020 E	39.70 x 9.43 x 138.00	A	45°	F	A
		EX	VE0591096 0,076	21020 E1	39.70 x 9.51 x 138.00	A	45°	F	A
		EX	VE0591096 0,127	21020 E2	39.70 x 9.56 x 138.00	A	45°	F	A
		EX	VE0591096 0,381	21020 E4	39.70 x 9.81 x 138.00	A	45°	F	A
		EX	VE0591096 0,762	21020 E6	39.70 x 10.19 x 138.00	A	45°	F	A
Motor 351 W (69/74) Nafta	8	IN	VA0591077	1107 A	46.80 x 8.70 x 128.80	M	44°30'	F	C
		IN	VA0591077 0,381	1107 A4	46.80 x 9.08 x 128.80	M	44°30'	F	C
		IN	VA0591077 0,762	1107 A6	46.80 x 9.46 x 128.80	M	44°30'	F	C
		EX	VE0591277	21107 E	39.20 x 8.68 x 129.00	A/CP	44°	F	A
		EX	VE0591277 0,381	21107 E4	39.20 x 9.06 x 129.00	A/CP	44°	F	A
		EX	VE0591277 0,762	21107 E6	39.20 x 9.44 x 129.00	A/CP	44°	F	A
Motor 351C(70/74) 351M(75/78) 400(71/78) Nafta	8	IN	VA0591083	1725 A	51.94 x 8.69 x 133.00	M	45°	D	C
		IN	VA0591083 0,076	1725 A1	51.94 x 8.76 x 133.00	M	45°	D	C
		IN	VA0591083 0,127	1725 A2	51.94 x 8.81 x 133.00	M	45°	D	C
		IN	VA0591083 0,381	1725 A4	51.94 x 9.07 x 133.00	M	45°	D	C
		IN	VA0591083 0,762	1725 A6	51.94 x 9.45 x 133.00	M	45°	D	C
		EX	VE0591107	21725 E	42.00 x 8.68 x 128.50	A	45°	D	A
		EX	VE0591107 0,076	21725 E1	42.00 x 8.75 x 128.50	A	45°	D	A
		EX	VE0591107 0,127	21725 E2	42.00 x 8.80 x 128.50	A	45°	D	A
		EX	VE0591107 0,381	21725 E4	42.00 x 9.06 x 128.50	A	45°	D	A
		EX	VE0591107 0,762	21725 E6	42.00 x 9.44 x 128.50	A	45°	D	A
Motor 351M-400 (78/79), Truck 351M-400 (78/82) Nafta	8	IN	VA0591084	1903 A	51.84 x 8.68 x 132.87	M/CP	44°30'	F	C
		IN	VA0591084 0,381	1903 A4	51.84 x 9.06 x 132.87	M/CP	44°30'	F	C
		EX	VE0591109	21903 E	42.02 x 8.68 x 128.27	A/CP	44°30'	F	A
		EX	VE0591109 0,381	21903 E4	42.02 x 9.05 x 128.27	A/CP	44°30'	F	A
Motor 359(74/77) 361(64/78) 389(75/77) 391(64/78) Nafta	8	IN	VA0591086	2040 A	44.57 x 9.44 x 136.60	M	44°	F	C
		IN	VA0591086 0,076	2040 A1	44.57 x 9.51 x 136.60	M	44°	F	C
		IN	VA0591086 0,127	2040 A2	44.57 x 9.56 x 136.60	M	44°	F	C
		IN	VA0591086 0,381	2040 A4	44.57 x 9.82 x 136.60	M	44°	F	C
		IN	VA0591086 0,762	2040 A6	44.57 x 10.20 x 136.60	M	44°	F	C
		EX	VE0591100	21111 E	38.22 x 11.01 x 136.00	A	44°	T	C
		EX	VE0591100 0,076	21111 E1	38.22 x 11.09 x 136.00	A	44°	T	C
		EX	VE0591100 0,127	21111 E2	38.22 x 11.14 x 136.00	A	44°	T	C
		EX	VE0591100 0,381	21111 E4	38.22 x 11.39 x 136.00	A	44°	T	C
		EX	VE0591100 0,762	21111 E6	38.22 x 11.77 x 136.00	A	44°	T	C
Motor 370 (79/83) Nafta	8	IN	VA0591087	2081 A	45.30 x 9.43 x 130.65	M	45°	F	C
		IN	VA0591087 0,127	2081 A2	45.30 x 9.56 x 130.65	M	45°	F	C
		IN	VA0591087 0,381	2081 A4	45.30 x 9.81 x 130.65	M	45°	F	C
		IN	VA0591087 0,762	2081 A6	45.30 x 10.20 x 130.65	M	45°	F	C
		EX	VE0591110	22081 E	39.65 x 9.41 x 125.50	A	45°	F	C
		EX	VE0591110 0,127	22081 E2	39.65 x 9.54 x 125.50	A	45°	F	C
		EX	VE0591110 0,381	22081 E4	39.65 x 9.79 x 125.50	A	45°	F	C
		EX	VE0591110 0,762	22081 E6	39.65 x 10.17 x 125.50	A	45°	F	C
Motor 85-90-100 HP (34/48) Nafta	8	IN-EX	VC0591094	1026 AE	39.10 x 7.88 x 123.00	M	45°	S	A
Motor V8-60 HP (36/42) Nafta	8	IN-EX	VC0591093	1025 AE	32.80 x 7.09 x 111.00	M	45°	S	A




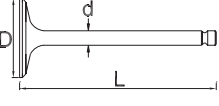
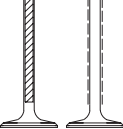



		TIPO TYPE							
			MAHLE	EDIVAL	D x d x L				
Ranger - Motor International NGD 3,0 Lts. 16v. Diesel	4	IN	VA0570231	2310 A	32.00 x 5.94 x 114.19	M/CP	45°	C	C
		EX	VE0570232	22310 E	29.00 x 5.93 x 114.20	AB/M/CP	45°	C	C
Ranger Motor Maxion 2.8l. HSTD Power Stroke Diesel	4	IN	VA0570250	22101 A	38.95 x 7.97 x 116.38	A/M/CP	30°	C	A
		EX	VE0570230	22101 E	36.50 x 7.97 x 116.38	A/M/CP	45°	C	A
Sierra Motor 1600cc. - Nafta	4	IN	VA0590693	1098 A	41.98 x 8.02 x 113.13	M/CP	44°30'	C	A
		IN	VA0590693 0,076	1098 A1	41.98 x 8.10 x 113.13	M/CP	44°30'	C	A
		IN	VA0590693 0,127	1098 A2	41.98 x 8.15 x 113.13	M/CP	44°30'	C	A
		IN	VA0590693 0,254	1098 A3	41.98 x 8.28 x 113.13	M/CP	44°30'	C	A
		IN	VA0590693 0,381	1098 A4	41.98 x 8.40 x 113.13	M/CP	44°30'	C	A
		EX	VE0590702	21098 E	32.08 x 8.05 x 112.55	A/CP	44°30'	C	A
		EX	VE0590702 0,076	21098 E1	32.08 x 8.12 x 112.55	A/CP	44°30'	C	A
		EX	VE0590702 0,127	21098 E2	32.08 x 8.17 x 112.55	A/CP	44°30'	C	A
		EX	VE0590702 0,254	21098 E3	32.08 x 8.30 x 112.55	A/CP	44°30'	C	A
		EX	VE0590702 0,381	21098 E4	32.08 x 8.43 x 112.55	A/CP	44°30'	C	A
Sierra Motor 1600cc. - GNC	4	IN	VA0591338	1098 AGNC	41.98 x 8.02 x 113.13	M/CP/SH	44°30'	C	A
		IN	VA0591338 0,076	1098 AGNC1	41.98 x 8.10 x 113.13	M/CP/SH	44°30'	C	A
		IN	VA0591338 0,127	1098 AGNC2	41.98 x 8.15 x 113.13	M/CP/SH	44°30'	C	A
		IN	VA0591338 0,254	1098 AGNC3	41.98 x 8.28 x 113.13	M/CP/SH	44°30'	C	A
		IN	VA0591338 0,381	1098 AGNC4	41.98 x 8.40 x 113.13	M/CP/SH	44°30'	C	A
		EX	VE0590694	21098 EGNC	32.08 x 8.05 x 112.55	A/ST/CP	44°30'	C	A
		EX	VE0590694 0,076	21098 EGNC1	32.08 x 8.12 x 112.55	A/ST/CP	44°30'	C	A
		EX	VE0590694 0,127	21098 EGNC2	32.08 x 8.17 x 112.55	A/ST/CP	44°30'	C	A
		EX	VE0590694 0,254	21098 EGNC3	32.08 x 8.30 x 112.55	A/ST/CP	44°30'	C	A
		EX	VE0590694 0,381	21098 EGNC4	32.08 x 8.43 x 112.55	A/ST/CP	44°30'	C	A
Taunus L, GXL, GT Motor 2000-2300 cc. (74/77) - Nafta / GNC	4	IN	VA0590666	1074 AGNC	44.30 x 8.70 x 121.70	M/CP	44°30'	D	C
		IN	VA0590666 0,076	1074 AGNC1	44.30 x 8.77 x 121.70	M/CP	44°30'	D	C
		IN	VA0590666 0,127	1074 AGNC2	44.30 x 8.82 x 121.70	M/CP	44°30'	D	C
		IN	VA0590666 0,254	1074 AGNC3	44.30 x 8.95 x 121.70	M/CP	44°30'	D	C
		IN	VA0590666 0,381	1074 AGNC4	44.30 x 9.08 x 121.70	M/CP	44°30'	D	C
		IN	VA0590666 0,508	1074 AGNC5	44.30 x 9.20 x 121.70	M/CP	44°30'	D	C
		IN	VA0590666 0,762	1074 AGNC6	44.30 x 9.46 x 121.70	M/CP	44°30'	D	C
		EX	VE0590667	21074 EGNC	38.30 x 8.68 x 121.30	A/CP	44°30'	D	C
		EX	VE0590667 0,076	21074 EGNC1	38.30 x 8.76 x 121.30	A/CP	44°30'	D	C
		EX	VE0590667 0,127	21074 EGNC2	38.30 x 8.81 x 121.30	A/CP	44°30'	D	C
		EX	VE0590667 0,254	21074 EGNC3	38.30 x 8.93 x 121.30	A/CP	44°30'	D	C
		EX	VE0590667 0,381	21074 EGNC4	38.30 x 9.06 x 121.30	A/CP	44°30'	D	C
		EX	VE0590667 0,508	21074 EGNC5	38.30 x 9.19 x 121.30	A/CP	44°30'	D	C
		EX	VE0590667 0,762	21074 EGNC6	38.30 x 9.44 x 121.30	A/CP	44°30'	D	C
Taunus L, GXL, GT Motor 2000-2300 cc. (78 en ad), Sierra Ghia, XR4, Maverick, F100 2300cc. (Nafta / GNC)	4	IN	VA0590666	1074 AGNC	44.30 x 8.70 x 121.70	M/CP	44°30'	D	C
		IN	VA0590666 0,076	1074 AGNC1	44.30 x 8.77 x 121.70	M/CP	44°30'	D	C
		IN	VA0590666 0,127	1074 AGNC2	44.30 x 8.82 x 121.70	M/CP	44°30'	D	C
		IN	VA0590666 0,254	1074 AGNC3	44.30 x 8.95 x 121.70	M/CP	44°30'	D	C
		IN	VA0590666 0,381	1074 AGNC4	44.30 x 9.08 x 121.70	M/CP	44°30'	D	C
		IN	VA0590666 0,508	1074 AGNC5	44.30 x 9.20 x 121.70	M/CP	44°30'	D	C
		IN	VA0590666 0,762	1074 AGNC6	44.30 x 9.46 x 121.70	M/CP	44°30'	D	C
		EX	VE0590682	21078 EGNC	38.30 x 8.68 x 122.00	A/CP	44°30'	D	C
		EX	VE0590682 0,076	21078 EGNC1	38.30 x 8.76 x 122.00	A/CP	44°30'	D	C
		EX	VE0590682 0,127	21078 EGNC2	38.30 x 8.81 x 122.00	A/CP	44°30'	D	C
		EX	VE0590682 0,254	21078 EGNC3	38.30 x 8.93 x 122.00	A/CP	44°30'	D	C
		EX	VE0590682 0,381	21078 EGNC4	38.30 x 9.06 x 122.00	A/CP	44°30'	D	C
		EX	VE0590682 0,508	21078 EGNC5	38.30 x 9.19 x 122.00	A/CP	44°30'	D	C
		EX	VE0590682 0,762	21078 EGNC6	38.30 x 9.44 x 122.00	A/CP	44°30'	D	C

MAHLE
ORIGINAL

		TIPO TYPE							
			MAHLE	EDIVAL	D x d x L				
Astra GERAÇÃO II 2.0L 16V, Vectra 2.0/2.2L GERAÇÃO II 16V / Blazer 2.4 - Frontera, Sintra, Vectra (94/95) 16v - Omega, Calibra 16v./24v. 2.0L. Nafta	4/6	IN	VA0140072	2524 A	32.00 x 5.90 x 102.10	CP/M	45°20'	C	A
		EX	VE0140071	22524 E	29.00 x 5.96 x 92.20	A/CP/M/ST	44°45'	C	A
Astra, Corsa II, Meriva Motor Y17 1.7l. 16v. Turbo Diesel - Botador Hidraulico	4	IN	VA0140372	21313 A	27.50 x 6.00 x 97.49	A/CP	45°	A	A
		EX	VE0140373	21313 E	26.47 x 5.98 x 97.20	A/ST/CP	45°	A	A
Astra, Corsa II, Meriva Motor Y17DT/DTI 17l. 16v. Diesel - Botador Fijo	4	IN	VA0140376	21413 A	27.50 x 5.97 x 98.40	A/CP	45°	A	A
		EX	VE0140377	21413 E	26.47 x 5.97 x 98.12	A/ST/CP	45°	A	A
Astra, Corsa, Vectra, Zafira, Meriva Motor X/ Z18XEI 1.8l. 16v. Nafta	4	IN	VA0141377	1317 A	31.20 x 4.96 x 101.23	M/CP	45°	C	C
		EX	VE0141378	21317 E	27.50 x 4.94 x 100.80	A/M/CP	45°	C	C
Astra, Omega, Vectra, Zafira Motor X/Y20 DTI 2.0l. - X/Y22 DTI 2.2l. Turbo Diesel 16v. - Cadenero	4	IN	VA0141288	21316 A	28.93 x 5.97 x 97.10	A/M/CP	45°	C	C
		EX	VE0141289	21316 E	25.95 x 6.04 x 97.00	A/M/ST/CP	45°	C	C
Astra, Vectra Motor X17D 1.7l. Turbo Diesel	4	IN	VA0140363	1312 A	35.95 x 7.98 x 123.10	M/CP	45°	A	A
		EX	VE0140371	21312 E	32.00 x 7.96 x 123.10	A/CP	45°	A	A
Astra, Zafira, Vectra Motor Ecotec 1.8l./2.2l. 16v Nafta	4	IN	VA0141379	1318 A	35.20 x 5.96 x 102.25	M/CP	45°	C	C
		EX	VE0141380	21318 E	30.20 x 5.96 x 100.96	A/M/CP	45°	C	C
Aveo, Optra 1.6l. Nafta	4	IN	VA0141385	1319 A	28.60 x 5.95 x 101.70	M	45°	A	C
		EX	VE0141386	21319 E	27.36 x 5.94 x 101.40	A	45°	A	C
Blazer/ S10 V6 4.3L - Motor Vortec L35 200HP Nafta	6	IN	VA0140183	2064 A	49.20 x 8.67 x 123.95	M/CP	45°	F	C
		EX	VE0140184	22064 E	38.10 x 8.67 x 125.00	A/CP	45°	F	C
Celta, Corsa Motor SOHC 1.0L. Nafta	4	IN	VA0141431	1502 A	33.00 x 5.96 x 104.80	M/CP	45°	C	C
		EX	VE0141432	21502 E	29.00 x 5.94 x 104.70	A/M/CP	45°	C	C
Chevette, Motor 1.4-1.6 l. (Post.1973) Nafta - Alcohol	4	IN	VA0140084	6101 A	38.98 x 7.97 x 98.45	CP/M	44°	A	C
		IN	VA0140084 0,076	6101 A1	38.98 x 8.05 x 98.45	CP/M	44°	A	C
		IN	VA0140084 0,127	6101 A2	38.98 x 8.10 x 98.45	CP/M	44°	A	C
		IN	VA0140084 0,152	6101 A7	38.98 x 8.12 x 98.45	CP/M	44°	A	C
		IN	VA0140084 0,254	6101 A3	38.98 x 8.22 x 98.45	CP/M	44°	A	C
		IN	VA0140084 0,304	6101 A8	38.98 x 8.27 x 98.45	CP/M	44°	A	C
		IN	VA0140084 0,381	6101 A4	38.98 x 8.35 x 98.45	CP/M	44°	A	C
		IN	VA0140084 0,508	6101 A5	38.98 x 8.48 x 98.45	CP/M	44°	A	C
		IN	VA0140084 0,762	6101 A6	38.98 x 8.73 x 98.45	CP/M	44°	A	C
		EX	VE0140083	26101 E	31.98 x 7.96 x 98.95	A/CP	44°	A	A
		EX	VE0140083 0,076	26101 E1	31.98 x 8.03 x 98.95	A/CP	44°	A	A
		EX	VE0140083 0,127	26101 E2	31.98 x 8.08 x 98.95	A/CP	44°	A	A
		EX	VE0140083 0,152	26101 E7	31.98 x 8.11 x 98.95	A/CP	44°	A	A
		EX	VE0140083 0,254	26101 E3	31.98 x 8.21 x 98.95	A/CP	44°	A	A
		EX	VE0140083 0,304	26101 E8	31.98 x 8.26 x 98.95	A/CP	44°	A	A
		EX	VE0140083 0,381	26101 E4	31.98 x 8.34 x 98.95	A/CP	44°	A	A
		EX	VE0140083 0,508	26101 E5	31.98 x 8.46 x 98.95	A/CP	44°	A	A
		EX	VE0140083 0,762	26101 E6	31.98 x 8.72 x 98.95	A/CP	44°	A	A
Corsa - Isuzu 4EE1, 4EC1 1.7l. Diesel	4	IN	VA0140361	1213 A	35.00 x 6.96 x 104.10	M/CP	44°	A	A
		EX	VE0140368	21213 E	30.55 x 6.96 x 103.85	A/CP	44°	A	C

		TIPO TYPE							
			MAHLE	EDIVAL	D x d x L				
Corsa GLF, GL Motor 1.0-1.2-1.3 l.-1.4l. Motor X14Y (->02/96) - Celta 1.0l. Nafta	4	IN	VA0140015	1211 A	32.98 x 7.00 x 105.00	CP/M	44°	A	C
		EX	VE0140014	21211 E	28.98 x 6.99 x 105.00	A/CP	44°	A	A
Corsa GLS, Pick Up, Astra Motor C16NZ 1.6l. - GNC	4	IN	VA0140086	1311 AGNC	38.00 x 7.00 x 101.50	CP/M	44°	A	C
		EX	VE0140370	21311 EGNC	31.00 x 6.99 x 101.50	A/ST/CP	44°	A	E
Corsa, Astra Motor C14SE 1.4l. (60 KW) (Mercado Latinoamericano) Nafta	4	IN	VA0140364	1314 A	37.95 x 7.01 x 104.50	M/CP	45°	A	C
		EX	VE0140374	21314 E	30.95 x 6.98 x 104.60	A/M/ST/CP	45°	A	E
Corsa, C10 SE SOHC 1.0l. 16v. Nafta	4	IN	VA0140026	1310 A	25.00 x 5.96 x 104.12	CP/M	45°15'	C	C
		EX	VE0140025	21310 E	19.80 x 5.94 x 103.00	A/M/CP	44°45'	C	A
Corsa, Corsa Sedan, Corsa Wagon 1.6l - 16V, Corsa Gsi-GLS, Tigra, Astra, Vectra Motor 1.6l. C 16XE DOHC 16v. - Nafta	4	IN	VA0140076	1212 AGNC	31.00 x 5.96 x 103.15	CP/M	45°	C	A
		EX	VE0140367	21212 E	27.50 x 5.94 x 102.20	A/M/CP	45°	C	A
Corsa, Corsa Sedan, Corsa Wagon 1.6l - 16V, Corsa Gsi-GLS, Tigra, Astra, Vectra Motor 1.6l. C 16XE DOHC 16v. - GNC	4	IN	VA0140076	1212 AGNC	31.00 x 5.96 x 103.15	CP/M	45°	C	A
		EX	VE0140075	21212 EGNC	27.50 x 5.94 x 102.20	A/CP/M/ST	45°	C	A
Cruze 1,8l. Motor F18D 16v. Nafta	4	IN	VA0141579	1308 A	31.15 x 4.98 x 113.82	M/CP/SH	45°	C	C
		EX	VE0141580	21308 E	27.50 x 4.96 x 113.17	A/M/CP	45°	C	C
D10 Motor Perkins 4.236 ID Diesel	6	IN	VA0570024	2030 A	44.20 x 9.47 x 122.80	CP/M	45°	A	A
		EX	VE0570023	22029 E	36.68 x 9.45 x 123.20	A/CP	45°	A	A
D20 Motor Maxion S4 Diesel	4	IN	VA0570123	2100 A	44.22 x 9.47 x 122.72	CP/M	45°	C	A
		EX	VE0570122	22100 E	38.20 x 9.47 x 123.10	A/ST/CP	45°	A	A
D20 Motor Perkins Q20B4.236, B4.248 Diesel	4	IN	VA0570038	2414 A	44.18 x 9.47 x 122.80	CP/M	45°	C	A
		EX	VE0570037	22414 E	36.57 x 9.46 x 123.20	A/CP/M	45°	C	A
D20, D20 (Turbo) Motor Maxion S4T, S4T Plus 4.0l. Diesel	4	IN	VA0570657	22100 A	44.20 x 9.48 x 122.50	M/CP	30°	C	A
		EX	VE0570122	22100 E	38.20 x 9.47 x 123.10	A/ST/CP	45°	A	A
Kadett, Vectra, Astra, Calibra 2.0l. 16v. Turbo Nafta	4	IN	VA0140365	1315 A	33.00 x 6.97 x 104.95	M/CP	44°30'	C	A
		EX	VE0140375	21315 E	29.00 x 6.95 x 104.95	AB/M/ST/CP	44°52'	C	A
Kodiak Motor Caterpillar 3114 4.4l., 3116 6.6l. (Turbo) Diesel	4/6	IN	VA0110232	23077 A	47.00 x 8.00 x 177.18	A/M	30°	A	A
		EX	VE0110233	23077 E	40.00 x 8.00 x 176.72	A/M/ST/CP	45°	A	A
Monza, Motor 1.8l. (Post.1983) Nafta	4	IN	VA0140114	6127 A	40.98 x 7.98 x 106.45	M/CP	44°	A	E
		IN	VA0140114 0,076	6127 A1	40.98 x 8.05 x 106.45	M/CP	44°	A	E
		IN	VA0140114 0,381	6127 A4	40.98 x 8.36 x 106.45	M/CP	44°	A	E
		IN	VA0140114 0,762	6127 A6	40.98 x 8.74 x 106.45	M/CP	44°	A	E
		EX	VE0140113	26127 E	34.98 x 7.96 x 106.10	A/CP	44°	A	E
		EX	VE0140113 0,076	26127 E1	34.98 x 8.04 x 106.10	A/CP	44°	A	E
		EX	VE0140113 0,381	26127 E4	34.98 x 8.35 x 106.10	A/CP	44°	A	E
		EX	VE0140113 0,762	26127 E6	34.98 x 8.73 x 106.10	A/CP	44°	A	E
Monza 2.0l. c/ carburador, Omega, S10, Blazer 2.2l. c/ Inyección - Nafta/GNC	4	IN	VA0140041	6801 AGNC	43.00 x 7.00 x 104.20	CP/M	46°	A	A
		EX	VE0140039	26800 EGNC	36.50 x 6.99 x 104.00	AB/M/CP	44°	A	A

		TIPO TYPE							
			MAHLE	EDIVAL	D x d x L				
Monza, Motor 1.6l. Nafta	4	IN	VA0140383	6126 A	34.90 x 7.98 x 106.05	M/CP	44°	A	A
		IN	VA0140383 0,076	6126 A1	34.90 x 8.05 x 106.05	M/CP	44°	A	A
		IN	VA0140383 0,381	6126 A4	34.90 x 8.36 x 106.05	M/CP	44°	A	A
		IN	VA0140383 0,762	6126 A6	34.90 x 8.74 x 106.05	M/CP	44°	A	A
		EX	VE0140378	26126 E	31.95 x 7.96 x 106.05	A/CP	44°	A	A
		EX	VE0140378 0,076	26126 E1	31.95 x 8.04 x 106.05	A/CP	44°	A	A
		EX	VE0140378 0,381	26126 E4	31.95 x 8.34 x 106.05	A/CP	44°	A	A
Monza, Motor 1.8l. Fase II, 2.0l. Nafta	4	IN	VA0140899	6128 A	41.78 x 7.00 x 104.10	M	45°	A	A
		IN	VA0140899 0,076	6128 A1	41.78 x 7.07 x 104.10	M	45°	A	A
		IN	VA0140899 0,127	6128 A2	41.78 x 7.13 x 104.10	M	45°	A	A
		IN	VA0140899 0,381	6128 A4	41.78 x 7.38 x 104.10	M	45°	A	A
		IN	VA0140899 0,762	6128 A6	41.78 x 7.76 x 104.10	M	45°	A	A
		EX	VE0141286	26128 E	36.43 x 6.99 x 104.60	A	44°30'	A	A
		EX	VE0141286 0,076	26128 E1	36.43 x 7.06 x 104.60	A	44°30'	A	A
		EX	VE0141286 0,127	26128 E2	36.43 x 7.11 x 104.60	A	44°30'	A	A
		EX	VE0141286 0,381	26128 E4	36.43 x 7.37 x 104.60	A	44°30'	A	A
		EX	VE0141286 0,762	26128 E6	36.43 x 7.75 x 104.60	A	44°30'	A	A
Motor 134 2.2l. Nafta	4	IN	VA0140362	1309 A	44.10 x 6.97 x 140.14	M/CP	45°	A	C
		EX	VE0140369	21309 E	37.00 x 6.98 x 131.45	A/CP	45°	A	C
Motor 173 (80/88) Nafta	6	IN	VA0140941	1752 A	40.60 x 8.67 x 119.40	M/CP	45°	T	C
		IN	VA0140941 0,076	1752 A1	40.60 x 8.75 x 119.40	M/CP	45°	T	C
		IN	VA0140941 0,381	1752 A4	40.60 x 9.05 x 119.40	M/CP	45°	T	C
		EX	VE0140956	21752 E	33.20 x 8.66 x 120.00	A/CP	45°	T	C
		EX	VE0140956 0,076	21752 E1	33.20 x 8.74 x 120.00	A/CP	45°	T	C
		EX	VE0140956 0,381	21752 E4	33.20 x 9.05 x 120.00	A/CP	45°	T	C
Motor 181 (1934) Nafta	6	IN	VA0140936	1006 A	42.10 x 8.66 x 152.30	M	45°	P	C
		EX	VE0140948	1006 E	37.70 x 8.63 x 122.50	M	45°	P	C
Opala, Caravan, C10, Veraneio Motor 194- 230-234-236-250G (62/78), 262-267- 292-305-327 (63/87) - NAFTA/GNC	6/8	IN	VA0140104	1011 AGNC	43.70 x 8.67 x 124.80	M	45°	T	E
		IN	VA0140108 0,076	1011 AGNC1	43.70 x 8.74 x 124.80	M	45°	T	E
		IN	VA0140356 0,127	1011 AGNC2	43.70 x 8.80 x 124.80	M	45°	T	E
		IN	VA0140356 0,254	1011 AGNC3	43.70 x 8.92 x 124.80	M	45°	T	E
		IN	VA0140110 0,381	1011 AGNC4	43.70 x 9.05 x 124.80	M	45°	T	E
		IN	VA0140356 0,508	1011 AGNC5	43.70 x 9.18 x 124.80	M	45°	T	E
		IN	VA0140356 0,762	1011 AGNC6	43.70 x 9.43 x 124.80	M	45°	T	E
		EX	VE0140105	21011 EGNC	38.10 x 8.67 x 125.00	A	45°	T	E
		EX	VE0140107 0,076	21011 EGNC1	38.10 x 8.75 x 125.00	A	45°	T	E
		EX	VE0140357 0,127	21011 EGNC2	38.10 x 8.80 x 125.00	A	45°	T	E
		EX	VE0140357 0,254	21011 EGNC3	38.10 x 8.92 x 125.00	A	45°	T	E
		EX	VE0140109 0,381	21011 EGNC4	38.10 x 9.05 x 125.00	A	45°	T	E
		EX	VE0140357 0,508	21011 EGNC5	38.10 x 9.18 x 125.00	A	45°	T	E
		EX	VE0140357 0,762	21011 EGNC6	38.10 x 9.43 x 125.00	A	45°	T	E
Motor 196 (79) 231 (79/82) Nafta	6	IN	VA0140942	1902 A	43.40 x 8.66 x 119.90	M/CP	45°	E	C
		IN	VA0140942 0,076	1902 A1	43.40 x 8.74 x 119.90	M/CP	45°	E	C
		IN	VA0140942 0,381	1902 A4	43.40 x 9.04 x 119.90	M/CP	45°	E	C
		IN	VA0140942 0,762	1902 A6	43.40 x 9.42 x 119.90	M/CP	45°	E	C
		EX	VE0140957	21902 E	38.10 x 8.66 x 119.50	A/CP	45°	T	C
		EX	VE0140957 0,127	21902 E1	38.10 x 8.74 x 119.50	A/CP	45°	T	C
		EX	VE0140957 0,381	21902 E4	38.10 x 9.05 x 119.50	A/CP	45°	T	C
		EX	VE0140957 0,762	21902 E6	38.10 x 9.43 x 119.50	A/CP	45°	T	C
Motor 207-216 (35/40) Nafta	6	IN	VA0140352	1007 A	42.10 x 8.66 x 154.80	M	30°	E	A
		EX	VE0140353	1007 E	37.70 x 8.64 x 122.00	M	30°	E	C
Motor 216 (48/49) Nafta	6	IN	VA0140938	1009 A	41.60 x 8.68 x 159.20	M	30°	T	A
		EX	VE0140950	1009 E	37.70 x 8.65 x 124.20	M	30°	T	C




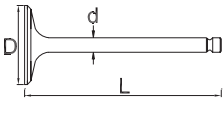
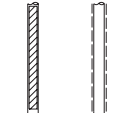
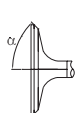


		TIPO TYPE							
			MAHLE	EDIVAL	D x d x L				
Motor 216-235 (41/47) Nafta	6	IN	VA0140937	1008 A	42.10 x 8.66 x 158.00	M	30°	T	C
		EX	VE0140949	1008 E	37.70 x 8.63 x 123.50	M	30°	E	A
Motor 229(80/84) 305(81/83) 350(73/74) 400(75/78) Nafta	6/8	IN	VA0140940	1650 A	46.70 x 8.66 x 124.70	M/CP	45°	T	E
		IN	VA0140940 0,076	1650 A1	46.70 x 8.74 x 124.70	M/CP	45°	T	E
		IN	VA0140940 0,127	1650 A2	46.70 x 8.79 x 124.70	M/CP	45°	T	E
		IN	VA0140940 0,381	1650 A4	46.70 x 9.05 x 124.70	M/CP	45°	T	E
		IN	VA0140940 0,762	1650 A6	46.70 x 9.43 x 124.70	M/CP	45°	T	E
		EX	VE0140955	21650 E	38.10 x 9.43 x 125.00	A/ST/CP	45°	T	A
		EX	VE0140955 0,076	21650 E1	38.10 x 9.51 x 125.00	A/ST/CP	45°	T	A
		EX	VE0140955 0,127	21650 E2	38.10 x 9.56 x 125.00	A/ST/CP	45°	T	A
		EX	VE0140955 0,381	21650 E4	38.10 x 9.81 x 125.00	A/ST/CP	45°	T	A
		EX	VE0140955 0,762	21650 E6	38.10 x 10.19 x 125.00	A/ST/CP	45°	T	A
Motor 235 (50/52) Nafta	6	IN	VA0140354	1010 A	49.70 x 8.66 x 162.10	M	30°	T	A
		EX	VE0140355	1010 E	38.10 x 8.67 x 125.00	M	45°	T	E
Motor 235 (50/62) 261 (54/62) Nafta	6	IN	VA0140366	2002 A	48.98 x 8.66 x 162.05	M	30°	T	A
		EX	VE0140105	21011 EGNC	38.10 x 8.67 x 125.00	A	45°	T	E
Motor 327 (62/68) 350 (68/86) 400 SB Nafta	6/8	IN	VA0140746	1002 A	49.25 x 8.66 x 124.00	M	45°	T	C
		IN	VA0140746 0,076	1002 A1	49.25 x 8.74 x 124.00	M	45°	T	C
		IN	VA0140746 0,127	1002 A2	49.25 x 8.79 x 124.00	M	45°	T	C
		IN	VA0140746 0,254	1002 A3	49.25 x 8.91 x 124.00	M	45°	T	C
		IN	VA0140746 0,381	1002 A4	49.25 x 9.04 x 124.00	M	45°	T	C
		IN	VA0140746 0,508	1002 A5	49.25 x 9.17 x 124.00	M	45°	T	C
		IN	VA0140746 0,762	1002 A6	49.25 x 9.42 x 124.00	M	45°	T	C
		EX	VE0140105	21011 EGNC	38.10 x 8.67 x 125.00	A	45°	T	E
		EX	VE0140107 0,076	21011 EGNC1	38.10 x 8.75 x 125.00	A	45°	T	E
		EX	VE0140109 0,381	21011 EGNC4	38.10 x 9.05 x 125.00	A	45°	T	E
		EX	VE0140357 0,127	21011 EGNC2	38.10 x 8.80 x 125.00	A	45°	T	E
		EX	VE0140357 0,254	21011 EGNC3	38.10 x 8.92 x 125.00	A	45°	T	E
		EX	VE0140357 0,508	21011 EGNC5	38.10 x 9.18 x 125.00	A	45°	T	E
		EX	VE0140357 0,762	21011 EGNC6	38.10 x 9.43 x 125.00	A	45°	T	E
Motor 350 Diesel	8	IN	VA0140943	22037 A	47.50 x 8.71 x 127.40	A/CP	44°	E	A
		EX	VE0140958	22037 E	41.15 x 8.70 x 127.75	A/M/ST/CP	30°	E	A
Motor 366 (66/87) 427 (69/81) 454 (79/81) Nafta	8	IN	VA0140359	1005 A	46.88 x 9.43 x 132.85	M	44°30'	F	E
		IN	VA0140359 0,076	1005 A1	46.90 x 9.51 x 132.85	M	44°30'	F	E
		IN	VA0140359 0,127	1005 A2	46.90 x 9.56 x 132.85	M	44°30'	F	E
		IN	VA0140359 0,381	1005 A4	46.90 x 9.82 x 132.85	M	44°30'	F	E
		IN	VA0140359 0,762	1005 A6	46.90 x 10.20 x 132.85	M	44°30'	F	E
		EX	VE0140951	21005 E	42.10 x 9.42 x 136.50	A	44°30'	F	E
		EX	VE0140951 0,076	21005 E1	42.10 x 9.50 x 136.50	A	44°30'	F	E
		EX	VE0140951 0,127	21005 E2	42.10 x 9.55 x 136.50	A	44°30'	F	E
		EX	VE0140951 0,381	21005 E4	42.10 x 9.80 x 136.50	A	44°30'	F	E
		EX	VE0140951 0,762	21005 E6	42.10 x 10.18 x 136.50	A	44°30'	F	E
Motor Año 1929 Nafta	6	IN-EX	VC0140351	1004 AE	36.30 x 7.87 x 119.50	M	45°	P	A
Meriva, Optra Design Motor DOHC 1.8L 16v. Nafta	4	IN	VA0140226	1320 A	31.20 x 5.94 x 101.77	M	44°30'	C	C
		EX	VE0140248	21320 E	27.30 x 5.92 x 101.75	A	45°	C	C
OPEL Corsa, Kadett, Vectra, Astra 1.6l. 8v. (Mercado Europeo) - Meriva Motor CE18NE 1.8l. Nafta	4	IN	VA0140939	1511 A	38.00 x 7.01 x 101.10	M/CP	44°	A	C
		EX	VE0140954	21511 E	31.00 x 6.99 x 101.10	A/CP	44°	A	A

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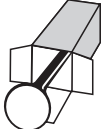
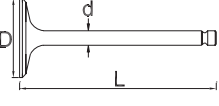
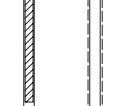



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		TIPO TYPE							
			MAHLE	EDIVAL	D x d x L				
Motocicleta Biz 125cc	1	IN	VA0510227	526 A	24.00 x 4.98 x 72.15	M	45°15'	A	C
		EX	VE0510228	20526 E	21.00 x 4.95 x 72.00	A/M/CP	45°15'	A	A
Motocicleta CAA 750 - CA 900 - CB 900 F Nafta	4	IN	VA0510989	520 A	26.20 x 5.48 x 89.90	M	44°45'	A	C
		EX	VE0511007	20520 E	22.70 x 5.47 x 88.60	A	44°45'	A	C
Motocicleta C 100/105 Biz / Wave / CD 100	1	IN	VA0510126	541 A	23.00 x 4.98 x 66.10	M	45°30'	A	A
		EX	VE0510127	20541 E	20.00 x 4.96 x 65.38	A/M/N	45°30'	A	A
Motocicleta CB 125 Nafta	1	IN	VA0510981	20518 A	27.70 x 5.47 x 93.50	A	44°45'	A	C
		EX	VE0511006	20518 E	21.20 x 5.44 x 92.30	A	44°45'	A	C
Motocicleta CB 400 Nafta	2	IN	VA0510191	515 A	26.00 x 5.50 x 95.00	M	45°15'	A	C
		EX	VE0510192	20515 E	32.00 x 6.60 x 100.60	A	45°	A	C
Motocicleta CBX 150 Aero, NX150 (88->)	1	IN	VA0510070	540 A	31.50 x 5.45 x 89.00	M/CP	45°	A	C
		EX	VE0510069	20540 E	27.00 x 5.43 x 88.80	A/M/ST/CP	45°30'	A	C
Motocicleta CG Today, Cargo (91->); CH125 (93->), Titan, XLR 125 Nafta	1	IN	VA0510029	20523 A	30.00 x 5.43 x 92.88	A	45°15'	A	C
		EX	VE0510030	20523 E	25.00 x 5.43 x 92.30	A/ST/CP	45°15'	A	C
Cuatriciclo TRX 300 Nafta	1	IN	VA0510983	20524 A	22.56 x 5.48 x 93.50	A	45°	A	C
		EX	VE0511010	20524 E	22.47 x 5.47 x 93.00	A	45°	A	C
Motocicleta GL 1000 - GL 1100 Nafta	4	IN	VA0510990	521 A	38.00 x 6.59 x 102.30	M	45°	L	C
		EX	VE0511008	20521 E	32.20 x 6.56 x 101.30	A	45°	L	A
Motocicleta CG, ML125 cc (->90); CG TODAY, CARGO (->91) Nafta	1	IN	VA0510045	20519 A	29.00 x 5.50 x 93.30	A	45°30'	A	C
		EX	VE0510046	20519 E	24.00 x 5.40 x 92.60	A/CP	45°30'	A	C
Motocicleta CB 650 Nafta	4	IN	VA0510988	516 A	31.40 x 5.49 x 90.20	M	45°	A	C
		EX	VE0511004	20516 E	26.17 x 5.47 x 88.58	A	45°	A	C
Motocicleta CBX 1047 Nafta	6	IN	VA0510647	517 A	25.20 x 5.47 x 89.60	M	45°	A	A
		EX	VE0511005	20517 E	22.00 x 5.47 x 88.60	A	45°	A	A
Motocicleta CM 200 T Nafta	2	IN	VA0510646	514 A	24.70 x 5.46 x 79.20	M	44°45'	A	C
		EX	VE0511003	20514 E	20.70 x 5.44 x 78.60	A	44°45'	A	C
Motocicleta PC 50 Nafta	1	IN	VA0510984	510 A	16.20 x 5.49 x 48.00	M	44°45'	E	A
		EX	VE0510999	20510 E	16.20 x 5.46 x 48.30	A	44°45'	E	A
Motocicleta ST 70 Nafta	1	IN	VA0510645	512 A	25.20 x 5.46 x 64.60	M	45°	E	C
		EX	VE0511001	20512 E	22.20 x 5.44 x 64.00	A	45°	E	C
Motocicleta Z 50 J Nafta	1	IN	VA0510985	511 A	23.20 x 5.46 x 66.00	M	44°45'	E	C
		EX	VE0511000	20511 E	20.20 x 5.44 x 65.60	A	44°45'	E	C
Motocicleta NX FALCON 400 Nafta	1	IN	VA0510269	21194 A	33.00 x 5.48 x 102.60	AB/M/CP	45°	A	C
		EX	VE0510270	20594 E	29.00 x 5.46 x 101.00	A/M/N	45°30'	A	C
Motocicleta Titan (2002->2004) / Fan 125	1	IN	VA0510195	20543 A	29.00 x 4.98 x 93.40	A/M/N	45°	A	C
		EX	VE0510196	20544 E	24.94 x 4.96 x 92.30	A/M/N	45°	A	C
Motocicleta Titan 150cc (2004->)	1	IN	VA0510197	525 A	30.00 x 4.98 x 83.40	M/CP	45°	A	C
		EX	VE0510198	20525 E	26.00 x 4.96 x 82.60	A/M/CP	45°	A	C
Motocicleta Twister/ Tornado 250	1	IN	VA0510128	542 A	28.00 x 4.98 x 83.53	M/N	45°15'	A	C
		EX	VE0510129	20542 E	23.48 x 4.96 x 83.30	A/M/N	45°45'	A	C
Motocicleta XLR 250	1	IN	VA0510130	527 A	28.00 x 5.48 x 87.52	M/N	45°15'	A	C
		EX	VE0510131	20527 E	25.54 x 5.47 x 87.58	A/M/N	45°15'	A	C
Motocicleta XLX 250	1	IN	VA0510132	20528 A	28.97 x 5.48 x 105.12	A/M/CP	45°15'	A	C
		EX	VE0510133	20528 E	26.00 x 5.47 x 103.92	A/M/CP	45°15'	A	C
Motocicleta XLX 350 / NX350	1	IN	VA0510134	529 A	32.00 x 5.48 x 103.21	M/CP	45°15'	A	C
		EX	VE0510135	20529 E	29.00 x 5.46 x 101.80	A/M/CP	45°	A	C




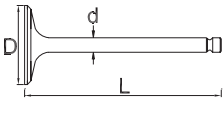
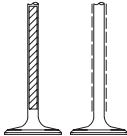
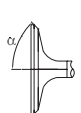


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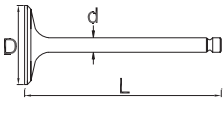
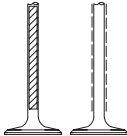



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		TIPO TYPE							
			MAHLE	EDIVAL	D x d x L				
619N, 682(62/67) Diesel	6	IN	VA0250485	2048 A	57.88 x 10.99 x 166.95	M	44°30'	A	A
		EX	VE0250486	22048 E	48.90 x 10.99 x 167.00	A/CP	44°30'	A	A
619N1-T1, 697N-T-B, 319N, Motor 8210 Diesel	6	IN	VA0250483	2027 A	58.98 x 10.99 x 169.85	MN/CP	44°30'	A	A
		IN	VA0250483+04	2027 A+04	58.98 x 10.99 x 169.85	MN/CP	44°30'	A	A
		IN	VA0250483+08	2027 A+08	58.98 x 10.99 x 169.85	MN/CP	44°30'	A	A
		EX	VE0010285	22027 E	48.95 x 10.99 x 169.85	A/ST/CP	44°30'	A	A
		EX	VE0010285+04	22027 E+04	48.95 x 10.99 x 169.85	A/ST/CP	44°30'	A	A
		EX	VE0010285+08	22027 E+08	48.95 x 10.99 x 169.85	A/ST/CP	44°30'	A	A
		EX	VE0010285+08	22027 E+08	48.95 x 10.99 x 169.85	A/ST/CP	44°30'	A	A
673, Motor CP3, 900 Diesel	3/4/6	IN	VA0250538	3032 A	42.88 x 7.95 x 137.70	M	44°45'	A	D
		IN	VA0250538+08	3032 A+08	42.88 x 7.95 x 137.70	M	44°45'	A	D
		EX	VE0250516	23029 E	36.48 x 7.95 x 137.75	A	44°45'	A	A
		EX	VE0250516+08	23029 E+08	36.48 x 7.95 x 137.75	A	44°45'	A	A
150 Motor 8060-25A.695 (Turbo) Diesel	6	IN	VA0250487	2085 A	45.38 x 7.99 x 125.70	M/CP	30°	A	A
		IN	VA0250487+04	2085 A+04	45.38 x 7.99 x 125.70	M/CP	30°	A	A
		EX	VE0250488	22085 E	37.61 x 7.99 x 125.70	A/CP	45°	A	A
		EX	VE0250488+04	22085 E+04	37.61 x 7.99 x 125.70	A/CP	45°	A	A
Daily 35.10-A45.10-49.10 Turbo Motor 8140.47 - Ducato 2500cc. DS Asp. Normal Diesel	4	IN	VA0250513	22087 A	43.35 x 7.99 x 121.80	AB/M/CP	30°	A	A
		EX	VE0250514	22087 E	36.60 x 7.99 x 121.95	AB/M/CP	44°30'	A	A
Daily 40.8 Turbo Motor 8140.07 - Marengo Ducato (78/83) Motor 8140.23 2500cc. TDS- TDSE Diesel	4	IN	VA0010211	22083 A	40.90 x 7.99 x 120.90	M/CP	30°	A	A
		EX	VE0250510	22083 E	34.40 x 7.99 x 121.90	A/CP	44°30'	A	A
Daily 49.10 Turbo - Marengo Ducato (83 en ad.) Diesel	4	IN	VA0250509	22082 A	40.90 x 7.99 x 121.80	A/CP	30°	A	A
		EX	VE0250510	22083 E	34.40 x 7.99 x 121.90	A/CP	44°30'	A	A
Eurocargo Motor 8060.25A 130kw, 8060.25RA 105kw, 8060.45A 152kw 5861cc. Diesel	6	IN	VA0250491	2089 A	45.50 x 7.99 x 125.75	M/CP	29°30'	A	A
		EX	VE0010284	22089 E	37.63 x 7.99 x 125.75	AB/M/ST/CP	44°30'	A	A
Eurocargo Tector Motor F4AE0681D - 170E22 Cummins 5,9l. Diesel	6	IN	VA0210442	2074 A	33.00 x 7.00 x 124.65	M/CP	30°	A	A
		EX	VE0210443	22074 E	33.00 x 7.00 x 124.28	A/M/CP	45°	A	A
Eurotrakker Motor 8210.42 200E 41H, 450E 41HT Turbo Intercooler 13798cc. Diesel	6	IN	VA0250489	2088 A	57.38 x 10.99 x 169.90	M/CP/SH	29°30'	A	A
		EX	VE0250490	22088 E	47.88 x 10.98 x 169.90	AB/M/ST/CP	44°30'	A	A
Motor 8210 (Turbo) 619 190.29 Diesel	6	IN	VA0250505	2127 A	58.87 x 10.99 x 169.90	MN/CP	44°30'	A	A
		EX	VE0010285	22027 E	48.95 x 10.99 x 169.85	A/ST/CP	44°30'	A	A
New Daily 40.10/45.10/49.10 Motor 8140.43 2800cc. Turbo (122CV) - Renault MASTER Diesel	4	IN	VA0010211	22083 A	40.90 x 7.99 x 120.90	A/CP	30°	A	A
		EX	VE0010212	22183 E	35.90 x 7.99 x 121.95	A/M/CP	44°30'	A	A
Serie 190.33 Turbo Motor 8210.22 Diesel	6	IN	VA0250511	22084 A	57.40 x 10.99 x 170.85	A/M/CP	29°30'	A	A
		EX	VE0250512	22084 E	47.90 x 10.99 x 169.80	A/M	44°45'	A	A

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		TIPO TYPE							
			MAHLE	EDIVAL	D x d x L				
Serie 300 Motor 152, 164, 179, 202, 219, 239 Asp. Normal Diesel	4/6	IN	VA0431033	3233 A	45.08 x 9.45 x 130.92	M/CP	43°30'	T	A
		IN	VA0431033 0,076	3233 A1	45.08 x 9.52 x 130.92	M/CP	43°30'	T	A
		IN	VA0431033 0,381	3233 A4	45.08 x 9.83 x 130.92	M/CP	43°30'	T	A
		IN	VA0431033 0,762	3233 A6	45.08 x 10.21 x 130.92	M/CP	43°30'	T	A
		EX	VE0431323	23233 E	40.08 x 9.45 x 130.92	A/CP	43°30'	T	A
		EX	VE0431323 0,076	23233 E1	40.08 x 9.52 x 130.92	A/CP	43°30'	T	A
		EX	VE0431323 0,381	23233 E4	40.08 x 9.83 x 130.92	A/CP	43°30'	T	A
Serie 300 Motor 179, 239, 276, 359, 414 Turbo Aftercooler Diesel	4/6	IN	VA0431023	23234 A	46.20 x 9.45 x 131.25	A/ST/CP	29°30'	T	A
		IN	VA0431023 0,076	23234 A1	46.20 x 9.52 x 131.25	A/ST/CP	29°30'	T	A
		IN	VA0431023 0,381	23234 A4	46.20 x 9.82 x 131.25	A/ST/CP	29°30'	T	A
		EX	VE0431323	23233 E	40.08 x 9.45 x 130.92	A/CP	43°30'	T	A
		EX	VE0431323 0,076	23233 E1	40.08 x 9.52 x 130.92	A/CP	43°30'	T	A
		EX	VE0431323 0,381	23233 E4	40.08 x 9.83 x 130.92	A/CP	43°30'	T	A
Serie 400 Motor 270, 404, 466 Turbo - 404 Turbo Aftercooler Diesel	4/6	IN	VA0431025	3058 A	48.30 x 9.45 x 156.20	M/ST/CP	44°15'	T	E
		IN	VA0431025 0,381	3058 A4	48.30 x 9.83 x 156.20	M/ST/CP	44°15'	T	E
		EX	VE0431321	23158 E	43.50 x 9.45 x 155.80	A/M/ST/CP	44°30'	E	E
		EX	VE0431321 0,381	23158 E4	43.50 x 9.83 x 155.80	A/M/ST/CP	44°30'	E	E
Serie 400 Motor 404, 466 Turbo Diesel	4/6	IN	VA0431032	3158 A	43.55 x 9.45 x 157.30	M/CP	29°15'	T	E
		EX	VE0431315	23058 E	43.50 x 9.45 x 157.75	A/M/ST/CP	29°30'	E	E
Serie 400 Motor 4-270 y 6-404 Asp. Normal Diesel	4/6	IN	VA0431026	3059 A	48.38 x 9.45 x 158.76	M/CP	44°30'	B	A
		EX	VE0431316	23059 E	43.55 x 9.45 x 158.20	A/M/CP	44°30'	B	A
Serie 400 Motor 6-076 Diesel	6	IN	VA0431030	3063 A	51.00 x 9.47 x 153.95	M/CP	29°30'	E	A
		EX	VE0431319	23063 E	47.00 x 9.45 x 156.76	A/M/ST/CP	29°15'	F	A
Serie 500 Motor 6-531 Turbo Aftercooler Diesel	6	IN	VA0431028	3061 A	51.60 x 11.03 x 168.55	M/CP	29°30'	E	A
		EX	VE0431317	23061 E	47.60 x 11.03 x 168.10	AB/M/ST/CP	44°30'	E	A
Serie 500 Motor 6-619 Turbo Aftercooler Diesel	6	IN	VA0431029	3062 A	51.60 x 11.03 x 169.25	M/ST/CP	19°30'	A	A
		EX	VE0431318	23062 E	47.60 x 11.02 x 169.00	A/M/ST/CP	29°30'	E	A
Tractor "D" Importado (31/58) 730 (58/71) Diesel	2	IN	VA0430543	3020 A	63.58 x 12.61 x 211.55	M	44°30'	E	A
		IN	VA0430543+08	3020 A+08	63.58 x 12.61 x 211.55	M	44°30'	E	A
		EX	VE0430544	3020 E	48.48 x 12.61 x 210.95	M	44°30'	E	A
		EX	VE0430544+08	3020 E+08	48.48 x 12.61 x 210.95	M	44°30'	E	A

		TIPO TYPE							
			MAHLE	EDIVAL	D x d x L				
Tractor 1420, 2420, 3420, 4420, Línea XY30 Diesel	3/4/6	IN	VA0430540	3033 A	45.08 x 9.45 x 130.92	M/CP	43°30'	E	A
		IN	VA0430540+08	3033 A+08	45.08 x 9.45 x 130.92	M/CP	43°30'	E	A
		IN	VA0430540 0,076	3033 A1	45.08 x 9.52 x 130.92	M/CP	43°30'	E	A
		IN	VA0430540 0,076+08	3033 A1+08	45.08 x 9.52 x 130.92	M/CP	43°30'	E	A
		IN	VA0430540 0,127	3033 A2	45.08 x 9.57 x 130.92	M/CP	43°30'	E	A
		IN	VA0430540 0,127+08	3033 A2+08	45.08 x 9.57 x 130.92	M/CP	43°30'	E	A
		IN	VA0430540 0,254	3033 A3	45.08 x 9.70 x 130.92	M/CP	43°30'	E	A
		IN	VA0430540 0,254+08	3033 A3+08	45.08 x 9.70 x 130.92	M/CP	43°30'	E	A
		IN	VA0430540 0,381	3033 A4	45.08 x 9.83 x 130.92	M/CP	43°30'	E	A
		IN	VA0430540 0,381+08	3033 A4+08	45.08 x 9.83 x 130.92	M/CP	43°30'	E	A
		EX	VE0430541	23033 E	40.08 x 9.45 x 130.92	A/CP	43°30'	E	A
		EX	VE0430541+08	23033 E+08	40.08 x 9.45 x 130.92	A/CP	43°30'	E	A
		EX	VE0430541 0,076	23033 E1	40.08 x 9.52 x 130.92	A/CP	43°30'	E	A
		EX	VE0430541 0,076+08	23033 E1+08	40.08 x 9.52 x 130.92	A/CP	43°30'	E	A
		EX	VE0430541 0,127	23033 E2	40.08 x 9.57 x 130.92	A/CP	43°30'	E	A
		EX	VE0430541 0,127+08	23033 E2+08	40.08 x 9.57 x 130.92	A/CP	43°30'	E	A
		EX	VE0430541 0,254	23033 E3	40.08 x 9.70 x 130.92	A/CP	43°30'	E	A
		EX	VE0430541 0,254+08	23033 E3+08	40.08 x 9.70 x 130.92	A/CP	43°30'	E	A
		EX	VE0430541 0,381	23033 E4	40.08 x 9.83 x 130.92	A/CP	43°30'	E	A
		EX	VE0430541 0,381+08	23033 E4+08	40.08 x 9.83 x 130.92	A/CP	43°30'	E	A
Tractor 445 Diesel	2	IN-EX	VC0430539	22056 AE	35.49 x 7.87 x 162.70	A	30°	E	A
		IN-EX	VC0430539+08	22056 AE+08	35.49 x 7.87 x 162.70	A	30°	E	A
Tractor Motor 4-039 DJ01/02-TJ01, 6-059 DJ01-TJ01/02/03, 6-068 DJ01, MUN 4D/4T/6O/6T Diesel	4/6	IN	VA0430546	3051 A	46.58 x 7.87 x 134.07	M/CP	29°15'	A	A
		IN	VA0430546 0,381	3051 A4	46.58 x 8.25 x 134.07	M/CP	29°15'	A	A
		EX	VE0430542	23051 E	42.48 x 7.87 x 133.46	A/CP	29°15'	A	A
		EX	VE0430542 0,381	23051 E4	42.48 x 8.24 x 133.46	A/CP	29°15'	A	A
Tractor Motor 439, 639 (Turbo) Diesel	4/6	IN	VA0430545	3049 A	46.23 x 9.44 x 130.92	M/CP	29°30'	E	A
		IN	VA0430545 0,076	3049 A1	46.23 x 9.52 x 130.92	M/CP	29°30'	E	A
		IN	VA0430545 0,127	3049 A2	46.23 x 9.57 x 130.92	M/CP	29°30'	E	A
		IN	VA0430545 0,381	3049 A4	46.23 x 9.82 x 130.92	M/CP	29°30'	E	A
		EX	VE0430541	23033 E	40.08 x 9.45 x 130.92	A/CP	43°30'	E	A
		EX	VE0430541 0,076	23033 E1	40.08 x 9.52 x 130.92	A/CP	43°30'	E	A
		EX	VE0430541 0,127	23033 E2	40.08 x 9.57 x 130.92	A/CP	43°30'	E	A
		EX	VE0430541 0,381	23033 E4	40.08 x 9.83 x 130.92	A/CP	43°30'	E	A




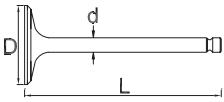
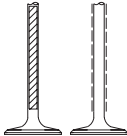
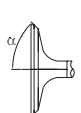
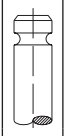

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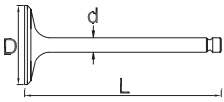
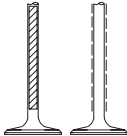

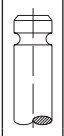

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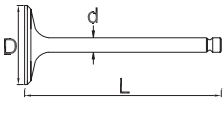
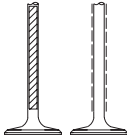

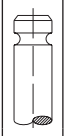

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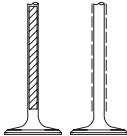

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		TIPO TYPE							
			MAHLE	EDIVAL	D x d x L				
OM 457, 460, 521, 522, 541LA, PD - 24v/32v en linea Diesel	6/8	IN	VA0481436	3648 A	45.50 x 8.94 x 144.85	M/CP	30°	A	C
		EX	VE0481437	23648 E	42.10 x 8.93 x 144.85	AB/M/CP	35°	A	C
Motor OM 014A Sprinter 2.5l. Diesel	4	IN	VA0570250	22101 A	38.95 x 7.97 x 116.38	A/M/CP	30°	C	A
		EX	VE0570230	22101 E	36.48 x 7.95 x 116.37	A/M/CP	45°	C	A
Motor OM 312 - L311, L312, L3500, L4500 - L1112, LS1112, LO1112 Motor OM 321 (49/69) Diesel	6	IN	VA0480604	2012 A	40.38 x 8.95 x 140.55	M/CP	45°	E	A
		IN	VA0480604+08	2012 A+08	40.38 x 8.95 x 140.55	M/CP	45°	E	A
		EX	VE0480605	22012 E	36.38 x 8.93 x 140.75	A/CP	45°	E	A
		EX	VE0480605+08	22012 E+08	36.38 x 8.93 x 140.75	A/CP	45°	E	A
		EX	VE0480605+08	22012 E+08	36.38 x 8.93 x 140.75	A/CP	45°	E	A
Motor OM 315 (49/57), L315, L329, L5500, L6600 Diesel	6	IN	VA0480601	2013 A	46.00 x 11.00 x 164.30	M	45°	J	A
		EX	VE0481049	22013 E	42.10 x 10.96 x 164.30	A	45°	J	A
Motor OM 326, 331 Diesel	6	IN	VA0480618	6302 A	37.00 x 8.95 x 130.10	M/CP	45°	E	A
		EX	VE0481331	26302 E	32.00 x 8.94 x 165.55	A/CP	45°	E	A
Motor OM 352 A(TURBO)/ OM 364A; OM366A (TURBO); OM364LA; OM366 LA (TURBO com AFTERCOOLER) Diesel	6	IN	VA0480006	23047 A	41.98 x 8.94 x 140.45	AB/M/CP	30°	E	A
		IN	VA0480006+04	23047 A+04	41.98 x 8.94 x 140.45	AB/M/CP	30°	E	A
		IN	VA0480006+08	23047 A+08	41.98 x 8.94 x 140.45	AB/M/CP	30°	E	A
		EX	VE0480005	23047 E	35.98 x 9.93 x 140.45	AB/M/CP	45°	E	A
		EX	VE0480005+04	23047 E+04	35.98 x 9.93 x 140.45	AB/M/CP	45°	E	A
		EX	VE0480005+08	23047 E+08	35.98 x 9.93 x 140.45	AB/M/CP	45°	E	A
Motor OM 352 L608, Motor OM 314, L1114 - 145 HP Diesel	6	IN	VA0480606	2026 A	43.98 x 8.94 x 140.45	M/CP	45°	E	A
		IN	VA0480606+04	2026 A+04	43.98 x 8.94 x 140.45	M/CP	45°	E	A
		IN	VA0480606+08	2026 A+08	43.98 x 8.94 x 140.45	M/CP	45°	E	A
		EX	VE0480607	22026 E	35.98 x 9.93 x 140.45	A/CP	45°	E	A
		EX	VE0480607+04	22026 E+04	35.98 x 9.93 x 140.45	A/CP	45°	E	A
		EX	VE0480607+08	22026 E+08	35.98 x 9.93 x 140.45	A/CP	45°	E	A
Motor OM 352, L1114 - 140 HP Diesel	6	IN	VA0480606	2026 A	43.98 x 8.94 x 140.45	M/CP	45°	E	A
		IN	VA0480606+08	2026 A+08	43.98 x 8.94 x 140.45	M/CP	45°	E	A
		EX	VE0480605	22012 E	36.38 x 8.93 x 140.75	A/CP	45°	E	A
		EX	VE0480605+08	22012 E+08	36.38 x 8.93 x 140.75	A/CP	45°	E	A
Motor OM 352A (Turbo), L1517 - L1518 Diesel/GNC	6	IN	VA0480610	22032 A	43.98 x 8.94 x 140.45	AB/M/CP	45°	E	A
		IN	VA0480610+04	22032 A+04	43.98 x 8.94 x 140.45	AB/M/CP	45°	E	A
		IN	VA0480610+08	22032 A+08	43.98 x 8.94 x 140.45	AB/M/CP	45°	E	A
		IN	VA0480612	22132 A	44.00 x 8.94 x 140.50	AB/M/CP	30°	E	A
		IN	VA0480612+04	22132 A+04	44.00 x 8.94 x 140.50	AB/M/CP	30°	E	A
		IN	VA0480612+08	22132 A+08	44.00 x 8.94 x 140.50	AB/M/CP	30°	E	A
		EX	VE0480611	22032 E	36.00 x 9.93 x 140.50	AB/M/CP	45°	E	A
		EX	VE0480611+04	22032 E+04	36.00 x 9.93 x 140.50	AB/M/CP	45°	E	A
		EX	VE0480611+08	22032 E+08	36.00 x 9.93 x 140.50	AB/M/CP	45°	E	A
Motor OM 366 LAG - GNC	6	IN	VA0481047	23347 A	42.00 x 8.94 x 137.50	A/M/ST/CP	20°	E	A
		EX	VE0481330	23347 E	36.00 x 8.94 x 137.50	A/M/ST/CP	30°	E	A
Motor OM 421A, OM 447A, OM 449A (Turbo), OM 421LA, OM 447LA, OM 449LA 1633, 1938 (Turbo Intercooler) Diesel	5/6	IN	VA0480056	22477 A	58.85 x 11.94 x 142.50	A/M/CP	30°	E	A
		EX	VE0480055	22477 E	51.00 x 11.93 x 142.50	AB/M/CP	45°	E	C
Motor OM 616 180D, 240D/TD 2.4l. - OM 617 240D, 300D 3.0l. Diesel	4/5	IN	VA0480617	2476 A	39.80 x 9.96 x 131.39	M/CP	30°	X	A
		EX	VE0480300	22476 E	34.22 x 9.93 x 131.08	A/M/ST/CP	30°	X	A
Motor OM 636 - 170D, 180D, 180SD (49/59) Diesel	4	IN	VA0480602	1030 A	32.48 x 8.96 x 135.65	M	45°	J	A
		EX	VE0480603	1030 E	29.48 x 8.96 x 135.15	M	45°	J	A

		TIPO TYPE							
			MAHLE	EDIVAL	D x d x L				
Motor OM-314 / OM-352 (ASP.) / OM-352-A (TURBO) Diesel	6	IN	VA0480004	2126 A	43.98 x 8.94 x 140.45	CP/M/ST	45°	E	A
		EX	VE0480003	2026 E	35.98 x 9.93 x 140.45	CP/M/ST	45°	E	A
Motor OM-355 (Aspirado), L1521, OH1522 Diesel	5/6	IN	VA0480048	2042 A	41.98 x 8.95 x 129.80	CP/M/SH	45°	E	A
		IN	VA0480048+04	2042 A+04	41.98 x 8.95 x 129.80	CP/M/SH	45°	E	A
		IN	VA0480048+08	2042 A+08	41.98 x 8.95 x 129.80	CP/M/SH	45°	E	A
		EX	VE0480047	22042 E	36.98 x 8.94 x 165.35	A/CP	45°	E	A
		EX	VE0480047+04	22042 E+04	36.98 x 8.94 x 165.35	A/CP	45°	E	A
		EX	VE0480047+08	22042 E+08	36.98 x 8.94 x 165.35	A/CP	45°	E	A
Motor OM 366 1215 (Aspiración Normal) Diesel	6	IN	VA0480096	3046 A	42.78 x 8.94 x 140.45	M/CP	30°	E	A
		IN	VA0480096+04	3046 A+04	42.78 x 8.94 x 140.45	M/CP	30°	E	A
		IN	VA0480096+08	3046 A+08	42.78 x 8.94 x 140.45	M/CP	30°	E	A
		EX	VE0480097	23046 E	35.98 x 9.93 x 140.45	A/M/CP	45°	E	A
		EX	VE0480097+04	23046 E+04	35.98 x 9.93 x 140.45	A/M/CP	45°	E	A
		EX	VE0480097+08	23046 E+08	35.98 x 9.93 x 140.45	A/M/CP	45°	E	A
OM 346/951; OM355/5A; OM355/6A TURBO Diesel	6	IN	VA0480091	2143 A	42.00 x 8.94 x 130.6	M/ST/CP	29°55'	E	A
		EX	VE0480090	22143 E	37.00 x 8.93 x 165.83	AB/M/CP	29°55'	E	A
OM 501LA V6 24v. - OM 502LA V8 32v. - OM 457 Diesel	6/8	IN	VA0480193	23148 A	45.60 x 8.94 x 144.85	AB/M/CP	30°	A	A
		EX	VE0480194	23148 E	41.10 x 8.93 x 144.90	A/M/CP	45°	A	A
OM 601 - OM611 e OM612 - Automovil C200, C220, Sprinter 2,2l. 16v. - C270 2,7l. 20v.- Motor 311/313/413 Diesel	4/5	IN	VA0480233	2467 A	30.20 x 6.97 x 104.00	M/N	45°	A	C
		EX	VE0480251	22467 E	28.40 x 6.96 x 104.40	A/N	45°	A	C
Motor OM 355/5A (Turbo), L1526, OH1526 - OM 355/6LA (Turbo Intercooler) Diesel	5/6	IN	VA0480080	2142 A	42.03 x 8.94 x 129.95	CP/M/ST	30°	E	A
		IN	VA0480080+04	2142 A+04	42.03 x 8.94 x 129.95	CP/M/ST	30°	E	A
		IN	VA0480080+08	2142 A+08	42.03 x 8.94 x 129.95	CP/M/ST	30°	E	A
		EX	VE0480079	22142 E	36.98 x 8.94 x 165.10	AB/M/CP	30°	E	A
		EX	VE0480079+04	22142 E+04	36.98 x 8.94 x 165.10	AB/M/CP	30°	E	A
		EX	VE0480079+08	22142 E+08	36.98 x 8.94 x 165.10	AB/M/CP	30°	E	A
OM364 A, OM366A (Turbo); OM364LA; OM366 LA (Turbo con Aftercooler) - 07/95-> Diesel	6	IN	VA0480007	23147 A	41.98 x 8.94 x 140.50	A/M/CP	19°55'	E	A
		EX	VE0480616	23147 E	35.98 x 9.93 x 140.50	A/M/CP	44°55'	E	A
Motor OM 904LA 12v., OM 906LA 712, 1721 18v. Diesel Electrónico	4/6	IN	VA0480244	22478 A	34.00 x 7.95 x 128.75	AB/M/CP	20°	A	A
		EX	VE0480245	22478 E	38.00 x 7.94 x 152.55	AB/M/CP	45°15'	A	A
Top Brake OM 457 LA Diesel	6	IN-EX	VC0481345	60691	17.00 x 8.00 x 86.80	AB/CP	45°	A	A
Top Brake OM 904/906 Diesel	2	IN-EX	VC0481344	60791	15.20 x 5.97 x 81.60	AB/CP	20°	A	A
Top Brake OM 501LA V6 24v. - OM 502LA V8 32v. - OM 457 Diesel	6/8	IN-EX	VC0481444	60291	17.00 x 8.00 x 87.00	AB/CP	45°	A	B
Motor OM900,902,904,924 12v. - OM906,926 18v.	4-6	IN	VA0480244	22478 A	34.00 x 7.95 x 128.75	AB/M/CP	20°	A	A
		EX	VE0481487	22688 E	38.00 x 7.93 x 152.55	AB/M/CP	36°	A	A
Motor OM651.901/980 2143cc. Diesel - A180, A200, A220, C200, C220, C250, Sprinter	4	IN	VA0481563	2465 A	28.50 x 5.97 x 108.90	M/CP	45°	C	A
		EX	VE0481564	22465 E	24.60 x 5.96 x 109.20	AB/M/CP	45°	C	A




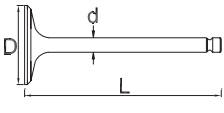
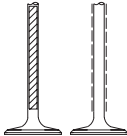
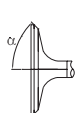


		TIPO TYPE							
			MAHLE	EDIVAL	D x d x L				
Canter, Rosa Motor 4D30/4D31 3300cc. - Truck Motor 6DS7 5400cc. Diesel	4/6	IN	VA1950831	1628 A	43.97 x 8.97 x 137.08	M/CP	45°	F	A
		EX	VE1950832	21628 E	37.05 x 8.93 x 136.90	A/CP	45°	F	A
Galant Motor 4G63 1997cc. - 4G64 2350cc. 16v. Nafta	4	IN	VA1950261	1627 A	32.90 x 5.96 x 112.52	M/CP	45°	A	C
		EX	VE1950262	21627 E	29.00 x 5.96 x 114.11	A/CP	45°15'	A	C
Galant, Montero Motor 6G72 2972cc. 12v. Nafta	6	IN	VA1950234	1629 A	42.85 x 7.96 x 103.12	M/CP	45°	F	C
		EX	VE1950235	21629 E	35.00 x 7.94 x 102.69	A/M/CP	45°	F	C
L100, Van Pick Up, Minica F4, Arrow J Nafta	4	IN	VA1950821	1086 A	34.08 x 6.57 x 102.25	M	45°	E	C
		EX	VE1950822	21086 E	30.18 x 6.54 x 101.05	A	45°	E	C
Mirage 4G61 1595cc. - Galant Motor 4G61 1997cc. 16v. - Eclipse Motor 4G61/4G63 1997cc. 16v. Nafta	4	IN	VA1950838	5051 A	34.00 x 6.58 x 109.36	M/CP	44°30'	A	C
		EX	VE2081186	25051 E	30.50 x 6.54 x 109.60	A/M/ST/CP	45°	A	C
Motor 4D56 L200, L300, Montero, Nativia 2476cc. Normal y Turbo Diesel (Versión Corta)	4	IN	VA1950223	21626 A	39.95 x 7.97 x 130.10	A/CP	45°	A	A
		EX	VE1950224	21626 E	34.00 x 7.95 x 130.00	AB/CP	45°15'	A	A
Motor 4D56 L200, Montero, Nativia 2476cc. Normal y Turbo Diesel (Versión Larga)	4	IN	VA1950829	1624 A	39.88 x 7.97 x 136.45	M/CP	45°	F	E
		EX	VE1950830	21624 E	34.00 x 7.95 x 136.50	A/CP	44°30'	F	A
Motor 4G64 Nafta	4	IN	VA1950825	1128 A	46.00 x 7.96 x 106.83	M/CP	44°45'	A	C
		EX	VE1950826	21128 E	37.90 x 7.94 x 105.03	A/CP	45°	A	E
Motor 4G9 Lancer 1600cc. 16v. Nafta	4	IN	VA1950827	1129 A	29.95 x 5.97 x 110.26	M/CP	44°45'	A	C
		EX	VE1950828	21129 E	27.00 x 5.96 x 114.00	A/CP	45°	A	C
Motor 4M40 2800cc Turbo Diesel	4	IN	VA1950247	6081 A	41.00 x 7.97 x 108.70	M/CP	45°15'	A	A
		EX	VE1950246	26081 E	35.00 x 7.94 x 108.00	A/CP	44°50'	A	A
Motor G62 Lancer 1800cc. - Motor G63/4G63 Galant, L300 2000cc. Turbo Nafta	4	IN	VA1950823	1127 A	43.00 x 7.96 x 109.90	M/CP	44°40'	A	C
		EX	VE1950824	21127 E	35.07 x 7.94 x 108.65	A/CP	45°	A	E
Motor S4S/S6S Diesel	4/6	IN	VA1950834	21126 A	44.00 x 7.95 x 120.00	AB/CP	30°	E	C
		EX	VE1950834	21126 E	35.00 x 7.95 x 120.11	AB/CP	30°	E	C
Pony 1238-1439-1597-1686 cc. Mirage 1600cc. Nafta	4	IN	VA1950835	5201 A	37.98 x 7.97 x 105.95	M	45°	F	C
		EX	VE1950836	25201 E	31.03 x 7.94 x 102.55	A	45°	F	A




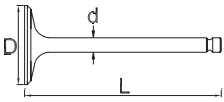
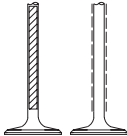
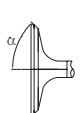


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		TIPO TYPE							
			MAHLE	EDIVAL	D x d x L				
240SX, Stanza, PickUp Motor KA24E D21 2.4l. 12v. Nafta	4	IN	VA0030204	5008 A	34.10 x 6.97 x 121.15	M/CP	44°30'	A	C
		EX	VE0030686	25008 E	31.10 x 6.97 x 119.85	A/CP	44°30'	E	C
A14 1397cc, A15 1487cc Nafta	4	IN	VA0030138	5004 A	37.00 x 7.96 x 103.50	M	45°	E	C
		EX	VE0030381	25004 E	30.10 x 7.95 x 103.50	A	45°	E	C
H20 Nafta	4	IN	VA0030331	1124 A	35.10 x 6.97 x 109.75	M/CP	44°30'	E	C
		EX	VE0031124	21124 E	30.10 x 6.95 x 109.20	A/CP	44°30'	E	C
Interstar Motor G9T 2.2lts - Primastar G9U 2.5lts 16v. Diesel	4	IN	VA0181483	1364 A	30.73 x 5.98 x 123.18	M/N	45°	C	A
		EX	VE0181484	21364 E	29.56 x 5.97 x 123.18	A/N	45°	C	C
J18 Nafta	4	IN	VA0030320	4398 A	40.10 x 7.97 x 108.10	M	45°	E	C
		EX	VE0031122	24398 E	35.00 x 7.95 x 108.10	A	45°	E	C
L16 1595cc, L18, L18E, L18S 1770cc, L20B 1952cc, L24, L24E 2392cc, L26 2565cc, L28 Nafta	4/6	IN	VA0030311	1090 A	41.98 x 7.96 x 116.35	M	45°	E	C
		EX	VE0030312	1092 E	34.98 x 7.95 x 116.95	M	45°	E	C
L16 1595cc, L18, L18E, L18S 1770cc, L20B 1952cc, L24, L24E 2392cc, L26 2565cc Nafta	4/6	IN	VA0030311	1090 A	41.98 x 7.96 x 116.35	M	45°	E	C
		EX	VE0031249	1090 E	33.10 x 7.95 x 117.00	M	45°	E	C
Langley, Pulsar Sunny Motor E15 1500cc Nafta	4	IN	VA0030379	5010 A	37.10 x 6.97 x 119.70	M/CP	29°30'	E	C
		EX	VE0031111	25010 E	31.10 x 6.97 x 119.85	A/CP	44°30'	E	C
Máxima, Pick Up 2WD Pathfinder, Terrano VG30 E2960cc Nafta	6	IN	VA0031340	5013 A	42.00 x 6.97 x 125.60	M/CP	44°52'	E	C
		EX	VE0030318	25013 E	35.00 x 7.98 x 124.65	A/CP	44°52'	E	C
Motor SD23 2300cc, SD25 2500cc Diesel	4	IN	VA0030321	5012 A	40.00 x 7.99 x 116.90	M/CP	44°30'	A	A
		EX	VE0030901	25012 E	33.95 x 7.94 x 116.61	A/ST/CP	43°30'	A	A
Patrol RD28T 2826cc (88/89) Turbo Diesel	6	IN	VA0030317	21197 A	39.05 x 6.97 x 102.70	A/CP	45°	E	C
		EX	VE0030317	21197 E	32.10 x 6.95 x 102.60	A/CP	45°	E	C
PickUp Z16-Z18-Z20 - Motor 1,6l.-1,8l.-2,0l. Nafta	4	IN	VA0031455	1199 A	42.14 x 7.98 x 126.40	M/CP	45°	E	C
		EX	VE0031456	21199 E	38.00 x 7.96 x 127.51	A/CP	45°	E	C
Pulsar, Sentra Motor E16 1600cc 8v. Nafta	4	IN	VA0030380	5011 A	37.10 x 6.96 x 116.75	M/CP	44°30'	E	C
		EX	VE0031108	25011 E	30.12 x 6.96 x 116.20	A/CP	44°30'	E	C
R 1595cc, H, H20 1982cc H30 2974cc (Version Americana) Nafta	4/6	IN	VA0030313	1115 A	41.98 x 8.65 x 110.25	M	44°30'	E	C
		EX	VE0030315	21115 E	31.98 x 8.63 x 110.65	A	44°30'	E	C
RD28 Diesel (Turbo) 2826cc (Post. '89)	6	IN	VA0030319	4397 A	39.10 x 6.98 x 101.75	M/CP	45°	E	A
		EX	VE0031123	24397 E	32.30 x 6.95 x 101.55	A/CP	45°	A	A
Sunny Motor Z20 1952cc, Z22 2200cc, Pathfinder, Terrano, Urv Nafta	4	IN	VA0030139	5007 A	42.00 x 7.97 x 124.40	M	45°	E	C
		EX	VE0031121	25007 E	38.15 x 7.94 x 125.50	A	45°	E	C
Sunny, Sentra, Primera Motor GA14 GA16 1400-1600cc 16v. Nafta	4	IN	VA0031126	25009 A	30.00 x 5.47 x 92.35	A/CP	44°30'	A	C
		EX	VE0031120	25009 E	23.90 x 5.45 x 92.54	A/CP	44°30'	A	C
TD27 2660cc L200, 300 Inyeccion Indirecta Diesel	4	IN	VA0030314	1123 A	43.45 x 7.95 x 116.90	M/CP	45°	E	A
		EX	VE0030316	21123 E	38.00 x 7.94 x 117.10	A/CP	45°	E	A
Tiida Motor MR18DE 1,8l.	4	IN	VA0031457	5014 A	33.92 x 5.47 x 106.23	M/CP	44°30'	A	C
		EX	VE0031458	25014 E	27.73 x 5.46 x 105.25	A/CP	44°30'	A	C




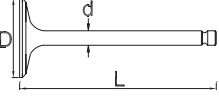
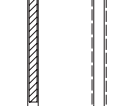



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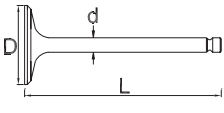


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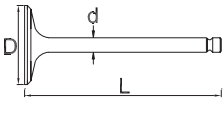
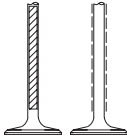
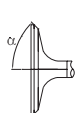


		TIPO TYPE							
			MAHLE	EDIVAL	D x d x L				
Motor 3.152 / 4.203 - Inyección Indirecta Diesel	3/4/6	IN	VA0570035	2014 A	38.90 x 7.90 x 114.30	M	45°	A	C
		EX	VE0570036	2014 E	33.40 x 7.90 x 114.30	M	45°	A	C
Motor 4-203 - GNC	4	IN	VA0570648	2139 A	38.97 x 7.91 x 114.27	M/ST/CP	35°	A	C
		EX	VE0571071	22139 E	33.40 x 7.91 x 114.30	A/ST	35°	A	C
Motor 4-203 Potenciado Diesel	4	IN	VA0570652	2039 A	39.18 x 7.91 x 114.25	M	35°	A	C
		IN	VA0570652+04	2039 A+04	39.18 x 7.91 x 114.25	M	35°	A	C
		IN	VA0570652+08	2039 A+08	39.18 x 7.91 x 114.25	M	35°	A	C
		EX	VE0570653	22039 E	33.58 x 7.91 x 114.25	A	35°	A	C
		EX	VE0570653+04	22039 E+04	33.58 x 7.91 x 114.25	A	35°	A	C
		EX	VE0570653+08	22039 E+08	33.58 x 7.91 x 114.25	A	35°	A	C
Motor R6 y L4, 6-357-2 (54/64) Diesel	4/6	IN	VA0570033	2015 A	46.89 x 9.47 x 132.40	M	45°	A	A
		EX	VE0570034	22015 E	40.50 x 9.45 x 132.36	A/M	45°15'	A	C
Motor 6-354 135 HP Fase 2 Diesel	6	IN	VA0570650	2023 A	44.48 x 9.47 x 122.85	M	45°	A	A
		IN	VA0570650+04	2023 A+04	44.48 x 9.47 x 122.85	M	45°	A	A
		IN	VA0570650+08	2023 A+08	44.48 x 9.47 x 122.85	M	45°	A	A
		EX	VE0570651	22023 E	36.78 x 9.46 x 123.25	A	45°	A	A
		EX	VE0570651+04	22023 E+04	36.78 x 9.46 x 123.25	A	45°	A	A
		EX	VE0570651+08	22023 E+08	36.78 x 9.46 x 123.25	A	45°	A	A
Motor 6-354 Fase 2, T6-354 Fase 2 (Turbo) Diesel	6	IN	VA0570024	2030 A	44.20 x 9.47 x 122.80	CP/M	45°	A	A
		EX	VE0570023	22029 E	36.68 x 9.45 x 123.20	A/CP	45°	A	A
Motor 6-354/4 - GNC	6	IN	VA0571066	2230 A	44.22 x 9.46 x 122.92	M/ST/CP	45°	A	A
		EX	VE0571072	22230 E	37.39 x 9.44 x 123.32	A/ST/CP	45°	A	A
Motor 6-358ID V8-510- 540 Diesel	6/8	IN	VA0570111	22031 A	45.20 x 9.50 x 139.40	A/CP	45°	A	A
		EX	VE0570112	22031 E	38.88 x 9.46 x 139.75	A/ST/CP	45°	A	A
Motor D - 4.203 Diesel	4	IN	VA0570032	6353 A	38.90 x 7.90 x 114.15	M	45°	A	A
		EX	VE0570031	6353 E	33.30 x 7.90 x 114.30	M	45°	A	A
MOTOR HS - NGD TDI 3.0L; RANGER/ TROLLER 16V Diesel	4	IN	VA0570231	2310 A	32.00 x 5.94 x 114.19	M/CP	45°	C	C
		EX	VE0570232	22310 E	29.00 x 5.93 x 114.20	AB/M/CP	45°	C	C
Motor HS/HST 2.2l. - S10, Blazer, Silverado, F1000, Ranger, Sprinter, Land Rover 2.8l. Diesel	4	IN	VA0570250	22101 A	38.95 x 7.97 x 116.38	A/M/CP	30°	C	A
		EX	VE0570230	22101 E	36.48 x 7.95 x 116.37	A/M/CP	45°	C	A
Motor MS 1006.6 - Agrícolas y Estacionarios Aspirado Diesel	6	IN	VA0571367	6176 A	45.00 x 9.46 x 122.87	M/CP	45°	A	C
		EX	VE0571368	26176 E	38.20 x 9.46 x 123.32	A/M/CP	45°	A	C
Motor MS 1006.6T - Agrícolas y Estacionarios Turbo Diesel	6	IN	VA0571369	26176 A	45.00 x 9.46 x 122.87	A/M/CP	30°	A	C
		EX	VE0571368	26176 E	38.20 x 9.46 x 123.32	A/M/CP	45°	A	C
Motor P3, P3-144, P4, P6, 3-152, 4-203, 6-305 Diesel	3/4/6	IN	VA0570035	2014 A	38.90 x 7.90 x 114.30	M	45°	A	C
		IN	VA0570035+04	2014 A+04	38.90 x 7.90 x 114.30	M	45°	A	C
		IN	VA0570035+08	2014 A+08	38.90 x 7.90 x 114.30	M	45°	A	C
		EX	VE0570655	22014 E	33.58 x 7.90 x 114.30	A	45°	A	C
		EX	VE0570655+04	22014 E+04	33.58 x 7.90 x 114.30	A	45°	A	C
		EX	VE0570655+08	22014 E+08	33.58 x 7.90 x 114.30	A	45°	A	C
Motor Perkins 6.354 - Fase 4 Diesel	4/6	IN	VA0571013	2055 A	44.22 x 9.47 x 122.91	M	45°	E	A
		EX	VE0570649	22304 E	37.39 x 9.44 x 123.31	A/M/CP	45°	E	A

		TIPO TYPE							
			MAHLE	EDIVAL	D x d x L				
106 Motor TU9K, TU9M - 205 Motor TU9A 954cc. Nafta	4	IN	VA0440572	1224 A	34.70 x 6.97 x 112.77	M	30°	A	C
		EX	VE0440593	21224 E	27.80 x 6.97 x 112.60	A/M/CP	45°	A	C
106 SRD/GRD/XRD Motor TUD5 1527cc Diesel	4	IN	VA0440574	1227 A	37.00 x 6.98 x 108.45	M/CP	45°	A	E
		EX	VE0440595	21227 E	31.50 x 6.98 x 108.20	A/CP	45°	A	A
106, 205 GT/XS, 206, 306, 405, Partner Motor TU3 1400cc. Nafta	4	IN	VA0440570	1209 A	36.55 x 6.98 x 112.70	M/CP	29°45'	A	C
		EX	VE0440588	21209 E	29.15 x 6.98 x 112.57	A/CP	45°	A	C
106, 205 GT/XS, 206, 306, 405, Partner Motor TU3 1400cc. - GNC	4	IN	VA0440555	1209 AGNC	36.55 x 6.98 x 112.70	M/CP/SH	29°45'	A	C
		EX	VE0440556	21209 EGNC	29.15 x 6.98 x 112.57	A/ST/CP	45°	A	C
106, 205 Motor TU3F- J2K 1294/1360 cc.- Motor TU5J2 1360cc.- 106, 206, 306 Motor TU5JP 1587cc. Nafta	4	IN	VA0440575	1228 A	39.30 x 6.97 x 111.50	M/SH	30°	C	C
		EX	VE0440596	21228 E	31.35 x 6.97 x 111.75	A/M/CP	45°	C	C
107, 206, 207, 307 HDI Motor DV4TD 1400cc. Turbo Diesel	4	IN	VA0441078	1420 A	32.80 x 5.48 x 97.46	M/CP	45°	C	C
		EX	VE0441054	21420 E	30.28 x 5.47 x 97.52	A/M/ST/CP	45°	C	C
205 GLD/GRD/ SRD, 305 GLD/ SRD XUD7 1800cc- 205D, 305GLD/SRD, 405GLD/GRD XUD9, 206XRD/DW8 1900cc- 306SRD/GRD, 306 Cabriolet, Boxer XUD7/ XUD9 1900cc Diesel	4	IN	VA0440568	1206 A	38.50 x 8.00 x 112.40	M/CP	45°	A	A
		EX	VE0440586	21206 E	33.00 x 7.98 x 111.85	A/CP	45°	A	A
205, 305 Motor XUD7 1800cc. - 305 Motor XUD9 1900cc. Diesel	4	IN	VA0440577	1236 A	38.00 x 7.99 x 112.42	M	30°	A	A
		EX	VE0440586	21206 E	33.00 x 7.98 x 111.85	A/CP	45°	A	A
205, 405 GRD/GTD/ SRD XUD7 1800cc.- 306 GTD, 405, 406, Partner XUD9 1900cc. Turbo Diesel-DW8	4	IN	VA0440591	21216 A	38.50 x 8.00 x 112.45	A/CP	45°	A	A
		EX	VE0440279	21216 E	33.00 x 7.98 x 111.85	A/M/CP	45°	A	A
205,305,405,309 Motor XU9J1/XU9S/XU92C 1900cc. Nafta	4	IN	VA0441065	1422 A	39.50 x 7.97 x 105.33	M	45°	A	C
		EX	VE0441038	21422 E	32.96 x 7.96 x 105.36	A/M/CP	45°	A	A
206 Motor TU5JP4 1600cc. 16v. Nafta	4	IN	VA0440578	1423 A	31.30 x 5.98 x 103.80	M	45°	A	C
		EX	VE0440598	21423 E	24.50 x 5.96 x 104.40	A/M/CP	45°	A	E
206 Motor TU1JP 1100cc., 307/C2/C3 Motor TU3JP 1400cc. Nafta	4	IN	VA0441091	1239 A	36.66 x 6.98 x 112.70	M/CP	45°	A	C
		EX	VE0440588	21209 E	29.15 x 6.98 x 112.57	A/CP	45°	A	C
206, 207, 307, 407, Partner HDI Motor DV6 1.6L Turbo Diesel	4	IN	VA0441429	1419 A	25.57 x 5.48 x 96.45	M/CP	45°	C	C
		EX	VE0441430	21419 E	23.45 x 5.47 x 96.60	A/M/CP	45°	C	A
206, 307, 406 Motor EW10J4 2000cc. 16v. Nafta	4	IN	VA0440579	1424 A	33.20 x 5.97 x 106.20	M/SH	44°30'	A	C
		EX	VE0440599	21424 E	29.07 x 5.96 x 103.60	A/M/ST/CP	44°30'	A	A
206, 306, 406, 307, 806, Boxer HDI - Motor DW10TD 2000cc. Turbo Diesel	4	IN	VA0441039	1421 A	35.60 x 5.98 x 107.15	M/CP	45°	C	A
		EX	VE0441044	21421 E	33.80 x 5.97 x 107.15	A/M/ST/CP	45°	C	A

		TIPO TYPE							
			MAHLE	EDIVAL	D x d x L				
306, 405 Motor XU10J4 2000cc. Inyección Multipunto 16v. Nafta	4	IN	VA0440569	1208 A	34.60 x 6.98 x 106.20	M	44°45'	C	A
		EX	VE0440301	21208 E	29.58 x 6.98 x 104.95	A/M/CP	45°	C	A
306, 405 XU10J2/ XU102C Inyección Multipunto 8v. Nafta	4	IN	VA0440557	1210 AGNC	42.55 x 7.98 x 108.80	M/CP/SH	44°30'	C	A
		EX	VE0440589	21210 E	34.55 x 7.96 x 108.40	A/M/CP	44°30'	C	A
306, 405 XU10J2/ XU102C Inyección Multipunto 8v. - GNC	4	IN	VA0440557	1210 AGNC	42.55 x 7.98 x 108.80	M/CP/SH	44°30'	C	A
		EX	VE0440558	21210 EGNC	34.55 x 7.96 x 108.40	A/M/ST/CP	44°30'	C	A
306XR/XT/Break, 405 Motor XU7JP4 1800cc. 16v. - GNC	4	IN	VA0440561	1225 AGNC	34.60 x 5.98 x 106.40	M/SH	44°30'	A	A
		EX	VE0440297	21225 EGNC	29.55 x 5.98 x 105.75	A/M/ST/CP	44°30'	A	A
403 (54/64) Nafta	4	IN	VA0440547	1032 A	37.20 x 8.48 x 116.30	M	30°	M	A
		EX	VE0440548	21032 E	32.78 x 8.47 x 116.15	A	45°	M	A
404 - 5 banc. y 504 Motor 1800 XE, XSE, XL - Motor 2000 E,L,SE Nafta	4	IN	VA0440549	1070 AGNC	42.60 x 7.98 x 118.26	M	30°	A	C
		EX	VE0440584	21170 E	35.48 x 7.96 x 111.95	A/CP	45°	A	C
404 - 5 banc. y 504 Motor 1800 XE, XSE, XL - Motor 2000 E,L,SE - GNC	4	IN	VA0440549	1070 AGNC	42.60 x 7.98 x 118.26	M	30°	A	C
		EX	VE0440289	21070 EGNC	35.48 x 7.96 x 111.95	A/ST/CP	45°	A	C
404 (62/65) 3 bancadas Nafta	4	IN	VA0441034	1048 A	38.80 x 8.49 x 119.00	M	30°	M	A
		EX	VE0441041	21048 E	33.40 x 8.47 x 112.20	A	45°	M	A
404 Motor Indenor Diesel XD488	4	IN	VA0440565	1057 A	40.48 x 8.48 x 116.20	M	45°	A	A
		IN	VA0440565+04	1057 A+04	40.48 x 8.48 x 116.20	M	45°	A	A
		IN	VA0440565+08	1057 A+08	40.48 x 8.48 x 116.20	M	45°	A	A
		EX	VE0440583	21057 E	33.48 x 8.46 x 116.20	A/CP	45°	A	A
		EX	VE0440583+04	21057 E+04	33.48 x 8.46 x 116.20	A/CP	45°	A	A
		EX	VE0440583+08	21057 E+08	33.48 x 8.46 x 116.20	A/CP	45°	A	A
		EX	VE0440580	21049 E	33.65 x 8.47 x 112.50	A	44°52'	A	A
404 Motor XC5 (63/67) 5 bancadas Nafta	4	IN	VA0441035	1049 A	39.00 x 8.48 x 119.20	M	30°	A	A
		EX	VE0440580	21049 E	33.65 x 8.47 x 112.50	A	44°52'	A	A
404 Motor XC6-B (67/69) 5 bancadas - 504 1657cc (69/74) Nafta	4	IN	VA0440564	1053 A	41.38 x 7.98 x 118.75	M	30°	A	C
		EX	VE0440582	21053 E	35.58 x 7.96 x 111.95	A/CP	45°	A	A
405 GR, SR, GL, GE XU5/XU9/XU5JP - 205 CTI, GTI XU5M/XU9JA 1580/1905 cc. - 305 GT XU92C 1905 cc. - Nafta/GNC	4	IN	VA0440551	1205 AGNC	41.60 x 7.97 x 108.79	M/SH	44°50'	A	A
		EX	VE0440298	21205 EGNC	34.48 x 7.97 x 108.32	A/M/ST/CP	44°22'	A	A
405 Inyección Multipunto 16v. - Nafta / GNC	4	IN	VA0440553	1208 AGNC	34.60 x 6.98 x 106.20	M/CP/SH	45°	C	A
		EX	VE0440554	21208 EGNC	29.58 x 6.98 x 104.95	A/M/ST/CP	44°52'	C	A
406 Motor XU7JP4 1800cc - 406, 306, 605 Motor XU10JUR 2000cc. 16v. Nafta	4	IN	VA0440571	1215 A	34.60 x 6.98 x 106.40	M/SH	44°30'	C	C
		EX	VE0440590	21215 E	29.50 x 6.98 x 105.77	A/M/CP	44°30'	C	C
406, 605, 806 Motor XUD11A/B TE 2100cc. 12v. Turbo Diesel	4	IN	VA0440573	1226 A	33.95 x 8.00 x 122.25	M/CP	45°	C	A
		EX	VE0440594	21226 E	33.90 x 7.96 x 121.85	A/M/ST/CP	45°	C	A

		TIPO TYPE							
			MAHLE	EDIVAL	D x d x L				
406, Partner Motor XU7JB 1760cc. - 504 TI/L/GL, 405 GRI/SRI Motor XU9J2 1900cc. - GNC	4	IN	VA0441040	5776 A	41.60 x 7.98 x 105.17	M/SH	44°50'	A	A
		EX	VE0441382	25776 E	34.50 x 7.97 x 104.75	A/M/ST/CP	44°22'	A	A
504 Motor 2300cc Indenor XD2 Diesel	4	IN	VA0440566	1075 A	40.48 x 8.48 x 116.20	M	30°	A	A
		IN	VA0440566+04	1075 A+04	40.48 x 8.48 x 116.20	M	30°	A	A
		IN	VA0440566+08	1075 A+08	40.48 x 8.48 x 116.20	M	30°	A	A
		EX	VE0440583	21057 E	33.48 x 8.46 x 116.20	A/CP	45°	A	A
		EX	VE0440583+04	21057 E+04	33.48 x 8.46 x 116.20	A/CP	45°	A	A
		EX	VE0440583+08	21057 E+08	33.48 x 8.46 x 116.20	A/CP	45°	A	A
504 XD2, 505 XD3 2500cc Diesel (Asp. Normal y Turbo)	4	IN	VA0440567	1151 A	42.38 x 8.48 x 115.95	M/CP	45°	A	E
		IN	VA0440567+04	1151 A+04	42.38 x 8.48 x 115.95	M/CP	45°	A	E
		IN	VA0440567+08	1151 A+08	42.38 x 8.48 x 115.95	M/CP	45°	A	E
		EX	VE0440581	21051 E	35.38 x 8.46 x 116.15	A/CP	45°	A	A
		EX	VE0440581+04	21051 E+04	35.38 x 8.46 x 116.15	A/CP	45°	A	A
		EX	VE0440581+08	21051 E+08	35.38 x 8.46 x 116.15	A/CP	45°	A	A
505 1800-2000cc. - GNC	4	IN	VA0440559	1103 AGNC	42.60 x 7.98 x 118.55	M	30°	A	C
		EX	VE0440560	21103 EGNC	35.50 x 7.97 x 112.15	A/M/ST/CP	45°	A	E
505 XD3, Pick Up 504 Diesel	4	IN	VA0441037	1152 A	40.40 x 8.48 x 116.20	M	30°	A	A
		EX	VE0441043	21152 E	33.40 x 8.46 x 116.20	A/CP	45°	A	A
605, 806, Boxer 350LH, 320M Motor DK5ATE, DJ5, DJ5T 2500cc. 12v. Turbo Diesel	4	IN	VA0440576	1230 A	36.95 x 6.99 x 127.85	M/CP/SH	45°	C	C
		EX	VE0440283	21230 E	36.95 x 6.99 x 127.85	A/M/ST/CP	45°	C	A
Motor Iveco Boxer 2800cc. D-TD Turbo Diesel	4	IN	VA0010211	22083 A	40.90 x 7.99 x 120.90	A/CP	30°	A	A
		EX	VE0010212	22183 E	35.90 x 7.99 x 121.95	A/M/CP	44°30'	A	A

		TIPO TYPE							
			MAHLE	EDIVAL	D x d x L				
4L-151 y 6L-226 (58/76), Motor IKA Nafta	4/6	IN	VA0180398	1027 A	38.78 x 8.65 x 131.75	M	30°	E	A
		EX	VE0180399	21027 E	33.88 x 8.61 x 132.15	A	44°	E	A
Clio II, Megane Motor K9K DSI 1500cc. Turbo Diesel	4	IN	VA0180413	1256 A	33.48 x 5.98 x 100.89	M/SH	45°	C	A
		EX	VE0180414	21256 E	29.00 x 5.97 x 100.73	AB/M	45°	C	C
Clio Motor C730, R19 Motor A706 (hasta'93), R21 Motor D710 F8Q 1900cc. Diesel	4	IN	VA0180432	21258 A	36.20 x 7.98 x 111.80	AB/M	30°	A	A
		EX	VE0180309	21358 E	31.50 x 7.97 x 111.06	A/M/ST	45°	A	A
Clio Motor E7J 1400cc. Francés - Megane, Kangoo Motor K7M 1600cc. - GNC	4	IN	VA0180393	1360 AGNC	37.50 x 6.99 x 107.75	M	30°	A	A
		EX	VE0180310	21360 EGNC	33.55 x 6.97 x 107.70	A/M/ST	45°	A	A
Clio, R19 Motor A706/714/730/732 (después'93), Megane 620 Motor F8Q 1900cc. Diesel	4	IN	VA0180436	21358 A	35.30 x 7.99 x 111.55	AB/M	45°	A	A
		EX	VE0180309	21358 E	31.50 x 7.97 x 111.06	A/M/ST	45°	A	A
Clio, Twingo Motor D4D 1000cc. - D4F 1200cc. 16v. Diesel	4	IN	VA0180427	1379 A	25.92 x 5.46 x 110.75	M	45°	C	A
		EX	VE0180438	21379 E	22.16 x 5.47 x 112.65	A/M	45°	C	A
CLIO/SCENIC/MEGANE - K4M 1.6 16V Nafta	4	IN	VA0180124	1260 A	32.70 x 5.40 x 109.30	M	45°	A	C
		EX	VE0180125	21260 E	27.90 x 5.40 x 107.60	A/M	45°	C	A
Dauphine y Gordini Motor 31HP guía 6 mm. (61/64) Nafta	4	IN	VA0180408	1034 A	27.18 x 5.97 x 73.45	M	30°	L	A
		EX	VE0180409	1034 E	25.18 x 5.94 x 74.00	M	30°	L	A
Fuego GTX, GTA 2200cc., R21 TXE, Break Nevada 2200cc. - GNC	4	IN	VA0180397	21084 AGNC	43.91 x 7.98 x 111.95	A/M	30°	A	C
		EX	VE0180287	21079 EGNC	38.60 x 7.97 x 111.40	A/M/ST	44°50'	A	C
Gordini, 4L, 4F-850 Motor 35HP guía 7 mm. (63/69) Nafta	4	IN	VA0180400	1035 A	28.28 x 6.98 x 73.15	M	45°	F	A
		EX	VE0180401	21035 E	25.08 x 6.97 x 73.55	A	45°	B	A
Laguna, Scenic, Megane, Master Motor F9Q 1900cc. Turbo Diesel	4	IN	VA0180425	1362 A	35.30 x 6.98 x 110.95	M/CP	45°	A	A
		EX	VE0180294	21362 E	32.60 x 6.97 x 110.79	AB/M/CP	45°	A	A
Laguna Motor G8T 2200cc. Turbo Diesel	4	IN	VA0180282	21363 A	32.15 x 6.98 x 117.56	A/M/ST/CP	45°	C	A
		EX	VE0180428	21363 E	31.12 x 6.97 x 117.56	A/M/ST/CP	44°30'	C	A
Laguna RXT, Safrane RXE Motor N7Q 2000cc. 16v. Nafta	4	IN	VA0180417	1261 A	31.10 x 6.96 x 104.25	M/CP	44°52'	C	C
		EX	VE0180303	21261 E	26.90 x 6.95 x 103.20	A/M/CP	44°30'	C	C
Laguna, Megane Motor F3P 1800cc, F3R 2000cc. Inyección Multipunto Nafta/GNC	4	IN	VA0180395	1361 AGNC	40.00 x 7.98 x 115.50	M	45°	A	A
		EX	VE0180396	21361 EGNC	32.70 x 7.97 x 115.35	A/ST/CP	45°	A	A
Master 2.5L Dci Motor G9U-724 16v. Diesel	4	IN	VA0181483	1364 A	30.73 x 5.98 x 123.18	M/N	45°	C	A
		EX	VE0181484	21364 E	29.56 x 5.97 x 123.18	A/N	45°	C	C
R12 TL, TS, Break 1400-1600, R18 1400, GTS 1600 - GNC	4	IN	VA0180386	1072 AGNC	34.00 x 6.98 x 89.80	M	45°	A	C
		EX	VE0180304	21072 EGNC	30.13 x 6.97 x 88.95	A/M/ST	45°	B	C
R18 1400cc. Francés Nafta	4	IN	VA0180411	1255 A	34.10 x 6.97 x 91.40	M	30°	A	C
		EX	VE0180412	21255 E	28.95 x 6.96 x 88.90	A	45°	B	C

		TIPO TYPE							
			MAHLE	EDIVAL	D x d x L				
R18 GTD, Trafic Motor TA52, TA12, R21, Master Motor J8S 2100cc. Diesel	4	IN	VA0180290	2140 A	40.30 x 7.98 x 111.55	M/ST	45°	A	A
		EX	VE0180291	22140 E	33.30 x 7.97 x 111.55	A/M/ST/CP	45°	A	A
R18 GXE, Fuego GTX 2000cc., Trafic TA52, TA12, R21 Inyección Multipunto 2200cc. Nafta	4	IN	VA0180387	1079 AGNC	44.05 x 7.98 x 111.95	M	29°52'	A	C
		EX	VE0180431	21179 E	38.60 x 7.97 x 111.35	A	44°52'	A	C
R18 GXE, Fuego GTX 2000cc., Trafic TA52, TA12, R21 Inyección Multipunto 2200cc. - GNC	4	IN	VA0180387	1079 AGNC	44.05 x 7.98 x 111.95	M	29°52'	A	C
		EX	VE0180287	21079 EGNC	38.60 x 7.97 x 111.40	A/M/ST	44°50'	A	C
R19 Inyección Multipunto 1800cc. Nafta	4	IN	VA0180423	1359 A	40.18 x 7.98 x 107.15	M	44°45'	A	A
		EX	VE0180424	21359 E	32.48 x 7.97 x 106.90	A/M/ST	45°	A	A
R19 Motor A706,740,742,744,764; Megane Motor 784,786 F8Q 1900cc. Turbo Diesel	4	IN	VA0180432	21258 A	36.20 x 7.98 x 111.80	AB/M	30°	A	A
		EX	VE0180441	21458 E	31.60 x 7.97 x 111.60	A/M/ST	44°52'	A	A
R19, Clio Motor F7P 1800cc. 16v. Williams Nafta	4	IN	VA0180419	1353 A	30.75 x 6.98 x 107.45	M/SH	45°	A	A
		EX	VE0180420	21353 E	28.70 x 6.97 x 109.05	AB/M/ST/CP	45°	A	A
R19, Clio, Express, Kangoo, Trafic, Motor F8Q 1900cc. Diesel	4	IN	VA0180307	21357 A	35.30 x 7.99 x 110.05	AB/M	45°	A	A
		EX	VE0180308	21357 E	31.50 x 7.97 x 109.73	A/M/ST	45°	A	A
R4 GTL Motor 1000-1100 cc. (76/87), R12, TL, TS, Break - 1300cc. Nafta	4	IN	VA0180410	1069 A	33.38 x 6.98 x 89.60	M	45°	B	C
		EX	VE0180994	21072 E	30.13 x 6.97 x 88.95	A/M	45°	B	C
R4 Motor 1000cc., R6 Motor 1100cc., R12 Motor 1300cc. (71/76) Nafta	4	IN	VA0180404	1058 A	33.38 x 6.98 x 89.60	M	45°	F	C
		EX	VE0180405	21058 E	30.18 x 6.97 x 89.05	A	45°	B	C
R5, Clio 1100cc. Nafta	4	IN	VA0180410	1069 A	33.38 x 6.98 x 89.60	M	45°	B	C
		EX	VE0180991	21380 E	29.00 x 6.98 x 88.90	A	45°	B	C
R5, Clio, R9, R11, R19, Chamade, R21, Nevada Trafic Motor F2N 1700cc. - GNC	4	IN	VA0180391	1356 AGNC	38.16 x 7.99 x 111.45	M	30°	A	A
		EX	VE0180306	21356 EGNC	32.53 x 7.97 x 111.30	A/M/ST	45°	A	A
R9, R11 - GTL, TS, TXE - 1400-1600 cc. Nafta	4	IN	VA0180384	1055 AGNC	34.03 x 6.98 x 91.43	M	45°	A	C
		EX	VE0180430	21155 E	28.83 x 6.97 x 88.90	A/M	45°	B	C
R9, R11 - GTL, TS, TXE - 1400-1600 cc. - GNC	4	IN	VA0180384	1055 AGNC	34.03 x 6.98 x 91.43	M	45°	A	C
		EX	VE0180302	21055 EGNC	28.83 x 6.97 x 88.90	A/M/ST	45°	B	C
R9, R11, R19, Clio Motor 1600cc., Trafic 1400cc. Nafta/GNC	4	IN	VA0180389	1355 AGNC	34.08 x 6.98 x 90.68	M/CP	45°	B	C
		EX	VE0180305	21355 EGNC	28.90 x 6.97 x 88.90	A/M/ST/CP	45°	B	C
Scenic Motor F4R 2000cc. 16v. Nafta	4	IN	VA0180415	1259 A	33.50 x 5.47 x 110.03	M	45°	A	C
		EX	VE0180416	21259 E	29.00 x 5.45 x 108.90	A/M	44°30'	A	C
Tornado OHC-181, OHC-230 (65/74) 4 bancadas Nafta	6	IN	VA0180402	1047 A	48.18 x 8.63 x 118.70	M	45°	E	C
		EX	VE0180403	21047 E	41.18 x 8.60 x 113.85	A	45°	E	C

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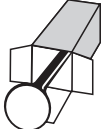
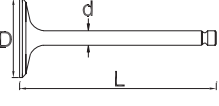
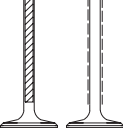



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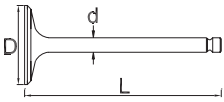
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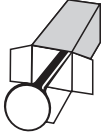
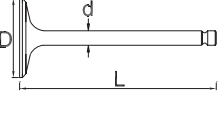
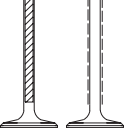


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		TIPO TYPE							
			MAHLE	EDIVAL	D x d x L				
Amarok, Tiguan 2.0l. 122-180 CV. Motor CDCA/CNEA TDI 16v. Diesel	4	IN	VA0701558	1292 A	28.00 x 5.98 x 99.50	M	45°	C	A
		EX	VE0701559	21292 E	26.00 x 5.97 x 99.16	AB/M	45°	C	A
Bora, Golf IV, Passat 1800cc. Aspirado 20v. Motor AGN Nafta	4	IN	VA0700242	1707 A	27.00 x 5.97 x 105.00	M/ST	45°15'	C	C
		EX	VE0700778	21717 E	29.90 x 5.94 x 103.85	A/M/ST/CP	45°	C	A
Bora, Golf, New Beetle, Sharan, Passat Motor ATU, AWF, AWG, ADC 2000cc. Inyección Nafta	4	IN	VA0700089	1718 A	39.50 x 6.98 x 91.80	M/SH	45°	C	C
		EX	VE0700190	21708 E	32.90 x 6.97 x 91.10	A/M	45°	C	A
Brasilea, Gol, Kombi - Motor 1500-1600 cc. Nafta	4	IN	VA0700020	6204 A	35.50 x 7.94 x 111.70	M	46°30'	C	C
		EX	VE0700927	26203 E	31.98 x 7.91 x 111.60	A/M	45°	C	E
Bus, Transporter 1600cc. Nafta	4	IN	VA0700756	1101 A	35.58 x 7.94 x 111.45	M	45°	C	C
		EX	VE0700772	21301 E	31.90 x 8.91 x 111.85	A/M/CP	45°	C	A
Camión 12.170BT/16.170BT Motor Cummins 5.9l. Turbo Intercooler Diesel	4/6	IN	VA0210151	2078 A	44.98 x 7.97 x 129.05	M/CP	30°	A	A
		EX	VE0210150	22078 E	42.03 x 7.96 x 128.96	A/CP	45°	A	A
Camión 14210/16210/16170 Normal-24250/35300 Turbo Intercooler Motor Cummins 8.3l Diesel	6	IN	VA0210153	2077 A	52.00 x 9.49 x 151.18	M/CP	30°	A	A
		EX	VE0210152	22177 E	46.06 x 9.49 x 150.94	A/M/CP	45°	A	A
Camión y Omnibus 7.100/8.100- 8.140/12.140 Motor MWM 4.10 Normal y Turbo Diesel	6	IN	VA0130101	6154 A	45.00 x 8.90 x 126.00	CP/M	30°	C	A
		EX	VE0130100	26154 E	41.00 x 8.90 x 126.00	A/M/CP	45°	C	A
Carat 1800-2000 cc. Nafta	4	IN	VA0590067	1134 AGNC	39.98 x 7.96 x 98.70	M/SH	45°15'	C	E
		EX	VE0590703	21104 E	33.18 x 7.93 x 98.45	A/M	44°50'	C	A
Gacel M1600cc. (Hasta 1985) Nafta	4	IN	VA0700061	1102 AGNC	34.00 x 7.96 x 98.70	M/SH	44°40'	A	C
		EX	VE0700062	21102 E	31.18 x 7.94 x 98.45	A/M	44°50'	A	A
Gacel M1600cc. (Hasta 1985) - GNC	4	IN	VA0700061	1102 AGNC	34.00 x 7.96 x 98.70	M/SH	44°40'	A	C
		EX	VE0700768	21102 EGNC	31.18 x 7.94 x 98.45	A/M/ST	44°50'	A	A
Gacel M 1800cc.(86 en ad.), Carat, Quantum 1800-2000 cc., Gol, Passat Motor UN 1600-1800-2000 cc. Nafta	4	IN	VA0700017	1104 AGNC	38.00 x 7.96 x 98.70	M/SH	45°30'	C	C
		EX	VE0590703	21104 E	33.18 x 7.93 x 98.45	A/M	44°50'	C	A
Gacel M1800cc.(86 en ad.), Carat, Quantum 1800-2000cc., Gol, Passat Motor UN 1600-1800-2000cc. - GNC	4	IN	VA0700017	1104 AGNC	38.00 x 7.96 x 98.70	M/SH	45°30'	C	C
		EX	VE0700016	21104 EGNC	33.18 x 7.93 x 98.45	A/M/ST	44°50'	C	A
Gol, Parati Motor 1000cc. 16v. EA-111 Nafta	4	IN	VA0700009	1217 A	22.50 x 5.97 x 98.70	M/SH	44°50'	C	A
		EX	VE0700008	21217 E	19.97 x 5.95 x 98.15	A/M/CP	44°50'	C	A
Gol Power, Parati - Audi 1,0 Lts. - RSH - 16v. Nafta	4	IN	VA0700074	1713 A	22.50 x 5.97 x 101.70	M/SH	45°15'	C	A
		EX	VE0700073	21713 E	20.00 x 5.90 x 101.60	A/M	45°	C	C

		TIPO TYPE							
			MAHLE	EDIVAL	D x d x L				
Gol Power - Audi 1,0 Lts. - RSH - 8v. Nafta	4	IN	VA0700863	1712 A	31.00 x 5.97 x 99.00	M/SH	45°	C	A
		EX	VE0700508	21712 E	26.00 x 5.95 x 99.10	A/M	45°	C	A
Gol, Parati, Saveiro 1600-1800 cc. Motor Ford Carburado Nafta	4	IN	VA0590044	1187 A	36.38 x 6.98 x 97.02	M/CP	45°	L	C
		EX	VE0590708	21187 E	28.38 x 6.96 x 96.12	A/ST/CP	45°	L	A
Gol, Polo Motor AFZ 1000cc. 8v. EA-111 Nafta	4	IN	VA0700028	1207 A	30.97 x 6.96 x 94.68	M/SH	44°50'	C	A
		EX	VE0700027	21207 E	25.97 x 6.94 x 94.33	A/M	44°50'	C	A
Golf Base, Fox, Suran Motor 1600cc. 75/85KW. EA111 Nafta	4	IN	VA0700252	1188 A	34.50 x 5.97 x 99.18	M/SH	45°	C	A
		EX	VE0700268	21188 E	28.00 x 6.00 x 99.18	A/M/ST	45°10'	C	A
Golf, Jetta, Touran, Passat Motor BLX, BLY, BLR 2,0l. - Vento Motor BTK 2,5l. 20v.	4	IN	VA0701459	1716 A	33.86 x 5.98 x 103.97	M/SH	45°	C	C
		EX	VE0701460	21716 E	28.00 x 5.97 x 101.88	AN/M/CP	45°	C	A
Golf, Passat, Jetta 2,0l. TDI-PD 16v. Motor AZV-BKD-BVE Diesel	4	IN	VA0701451	1715 A	29.20 x 5.98 x 87.80	M/SH	45°	C	A
		EX	VE0701452	21715 E	25.50 x 5.97 x 87.50	AB/M/ST	45°	C	A
Golf, Passat C/CL/ GL Motor BE 1600cc. Diesel (85 en ad.)	4	IN	VA0700767	1811 A	33.93 x 7.96 x 95.50	M/SH	44°40'	C	A
		EX	VE0700779	21811 E	31.20 x 7.94 x 95.50	A/M/ST	45°	C	A
Golf, Passat Gti G60 1800cc. Nafta	4	IN	VA0700678	1705 AGNC	39.50 x 7.96 x 91.90	M/ST	44°30'	C	C
		EX	VE0701142	21705 E	33.10 x 7.95 x 91.50	A/M	44°30'	C	A
Golf, Passat Motor 1600cc. Turbo Diesel	4	IN	VA0700784	26218 A	33.88 x 7.96 x 104.75	A/M	44°30'	C	A
		EX	VE0700785	26218 E	31.10 x 7.94 x 104.60	AB/M/ST	44°45'	C	A
Golf, Passat Motor 2E 1800cc. Nafta	4	IN	VA0700757	1219 A	39.93 x 7.96 x 91.30	M/ST	44°30'	C	A
		EX	VE0700770	21219 E	33.08 x 7.94 x 91.11	A/M/ST	45°	C	A
Golf, Passat, Sharan 1800cc. Turbo 20v. Motor AGU-AEV 2000cc. Nafta	4	IN	VA0700242	1707 A	27.00 x 5.97 x 105.00	M/ST	45°15'	C	C
		EX	VE0700243	21707 E	29.90 x 5.95 x 104.00	AB/M/ST/CP	45°15'	C	A
Golf, Passat, Transporter, Sharan TDI PD 1900cc. 8v. Diesel	4	IN	VA0701132	1196 A	35.95 x 6.98 x 89.95	M/SH	44°50'	L	A
		EX	VE0700771	21296 E	31.45 x 6.97 x 89.55	AB/M/ST	44°50'	L	A
Golf, Passat, Polo Motor GTD 1900cc. Diesel Diam. 8 mm.	4	IN	VA0700766	1711 A	35.90 x 7.97 x 95.50	M/CP/SH	44°40'	C	A
		EX	VE0700286	21711 E	31.20 x 7.94 x 95.50	A/M/ST/CP	45°	C	A
Golf, Passat, Polo, Transporter, Vento Motor 1Y CL/GL 1900cc.-Kombi Motor 2500cc. TDI Diam.7 mm. Diesel	4	IN	VA0700764	1710 A	35.90 x 6.97 x 95.50	M/CP/SH	44°40'	C	A
		EX	VE0700288	21710 E	31.20 x 6.94 x 95.50	A/M/ST/CP	45°	C	A
Kombi 84 1600cc. Nafta	4	IN	VA0700756	1101 A	35.58 x 7.94 x 111.45	M	45°	C	C
		EX	VE0700021	21201 E	30.00 x 8.89 x 111.85	A/M/ST	45°	C	A
Kombi, Motor 1600cc. Diesel - Senda (3 ranuras)	4	IN	VA0700082	6208 A	34.00 x 7.95 x 104.75	M	45°30'	C	E
		EX	VE0700081	26208 E	31.08 x 7.94 x 104.45	A/M	45°	C	E
Kombi Diesel, Motor 1600cc. (1 ranura)	4	IN	VA0700788	6207 A	33.88 x 7.95 x 104.80	M/SH	44°30'	A	E
		EX	VE0700782	26207 E	31.18 x 7.94 x 104.50	A	44°45'	A	E
Kombi, Furgon y Pick Up Motor 1500-1600 cc. Nafta	4	IN	VA0700756	1101 A	35.58 x 7.94 x 111.45	M	45°	C	C
		EX	VE0700022	21101 E	31.88 x 7.93 x 111.90	A/M	45°	C	A
Kombi, Gol, Sedan 1300cc. - Nafta	4	IN	VA0700754	1100 A	31.50 x 7.95 x 111.60	M	45°	C	C
		EX	VE0700755	21100 E	30.18 x 7.91 x 111.95	A	45°	C	A




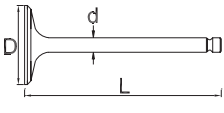
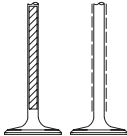



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Kombi, Sedan, Gol Motor 1300cc. Nafta	4	IN	VA0700050	6201 A	33.03 x 7.94 x 111.70	M	44°15'	C	C
		EX	VE0700049	26201 E	30.00 x 7.90 x 111.90	A/M	45°	C	A
LT28D / 31D / 35D / 40D / 45D / 50D / 55D Turbo 2400cc., Transporter D 1700cc. Diesel	4	IN	VA0700786	26228 A	35.90 x 7.96 x 104.80	A/M	44°45'	C	A
		EX	VE0700785	26218 E	31.10 x 7.94 x 104.60	AB/M/ST	44°45'	C	A
Pointer, Logus, Santana, Gol, Parati 1.6-1.8l-Motor Inyección Botador hidráulico- Nafta/GNC	4	IN	VA0590066	1204 AGNC	38.00 x 7.96 x 91.40	M/SH	44°30'	C	C
		EX	VE0590065	21605 EGNC	33.00 x 7.94 x 90.80	A/M/ST	45°10'	C	A
Pointer, Logus, Santana, Gol, Parati 2.0l. Motor Inyección Botador hidráulico - Nafta/Gnc	4	IN	VA0700678	1705 AGNC	39.50 x 7.96 x 91.90	M/ST	44°30'	C	C
		EX	VE0590065	21605 EGNC	33.00 x 7.94 x 90.80	A/M/ST	45°10'	C	A
Polo 45, Golf Mot AEV, ABD 1000cc., 1400cc. Nafta	4	IN	VA0700758	1222 A	34.00 x 6.96 x 99.00	M/SH	44°52'	C	A
		EX	VE0701141	21222 E	28.90 x 6.94 x 99.00	A/M/ST	44°52'	C	A
Polo C, Golf Motor 1050cc., Polo C/CL/ GL, Golf CL/GL Motor 1300cc. Nafta	4	IN	VA0701135	21218 A	36.00 x 8.00 x 98.70	A/M	45°	C	A
		EX	VE0701139	21218 E	29.00 x 7.95 x 99.10	A/M/ST	45°	C	A
Polo CL/GT Motor 1050cc., 1300cc., Golf CL/GL Motor 1400cc. Nafta	4	IN	VA0701133	1218 A	36.00 x 8.00 x 99.30	M/ST/CP	45°	C	A
		EX	VE0701139	21218 E	29.00 x 7.95 x 99.10	A/M/ST	45°	C	A
Polo CL75, Golf Motor AEE 1600cc.- Polo, Golf Motor AKV, AEX 1400cc. Nafta	4	IN	VA0700759	1223 A	34.60 x 6.97 x 94.70	M/SH	44°52'	C	A
		EX	VE0700760	21223 E	29.00 x 6.94 x 95.00	A/M/ST	44°52'	C	A
Polo, Caddy Motor 1,7l. AHG-AKU - Polo Motor 1,9l. ASY - Golf, Polo, Vento, Caddy Motor 1,9l. AEY Diesel	4	IN	VA0701445	1714 A	35.96 x 6.96 x 96.32	M	45°	C	A
		EX	VE0701446	21714 E	31.40 x 6.94 x 96.21	AB/M/ST	45°	C	A
Polo, Caddy, Golf, Golf Cabriolet, Passat Motor 1600cc. 8v. Motor AFT/1F Nafta	4	IN	VA0700088	1708 A	37.90 x 6.98 x 91.85	M/SH	45°	C	C
		EX	VE0700190	21708 E	32.90 x 6.97 x 91.10	A/M	45°	C	A
Polo, Caddy, Golf, Golf Cabriolet, Passat Motor AFT/1F 1600cc. - GNC	4	IN	VA0700775	21708 AGNC	37.90 x 6.98 x 91.85	A/M	44°40'	C	C
		EX	VE0700087	21708 EGNC	32.90 x 6.96 x 91.15	A/M/ST	45°	C	A
Polo, Golf GTD, Passat Motor 1900cc. Turbo Diesel	4	IN	VA0700776	21711 A	35.90 x 7.97 x 95.50	A/M/ST	44°40'	C	A
		EX	VE0700286	21711 E	31.20 x 7.94 x 95.50	A/M/ST/CP	45°	C	A
Polo, Golf, Golf Cabriolet, Passat, Sharan, Vento, Bora Motor AFN/ALH TDI 1900cc. Diesel	4	IN	VA0700762	1709 A	35.95 x 6.96 x 96.85	M/SH	44°50'	C	A
		EX	VE0700295	21709 E	31.40 x 6.94 x 96.80	A/M/ST	44°50'	C	A
Polo, Golf, Passat TDI Motor 1Z AFN 1900cc. Turbo Diesel	4	IN	VA0700780	21927 A	35.90 x 7.97 x 96.70	A/M/ST	45°	C	A
		EX	VE0700781	21927 E	31.40 x 7.94 x 96.81	A/M/ST	45°	C	A

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BOUNOUS Motor 12 - 15 DB, 12 - 15 DBC/E Diesel	2	IN	VA9990876	4726 A	35.60 x 8.61 x 107.00	M	45°	E	A
		EX	VE9990889	24727 E	35.48 x 8.61 x 106.95	A	45°	E	A
BOUNOUS Motor 12 - 15 DBT Diesel	2	IN	VA9991162	4642 A	39.10 x 8.60 x 107.00	M	45°	E	D
		EX	VE9990889	24727 E	35.48 x 8.61 x 106.95	A	45°	E	A
BOUNOUS Motor 14 - 17 - 20 DBT Diesel	2	IN	VA9990888	4639 A	40.55 x 8.61 x 125.00	M	44°52'	E	A
		EX	VE9990887	24639 E	36.50 x 8.61 x 125.00	A	44°52'	E	A
BOUNOUS Motor 6 - 7.5 - 9 DB Diesel	1	IN	VA9990897	4638 A	38.98 x 8.61 x 106.95	M	45°	E	A
		EX	VE9990889	24727 E	35.48 x 8.61 x 106.95	A	45°	E	A
DIAR Nafta	1	IN	VA9990890	4001 A	52.68 x 9.48 x 155.15	M	45°	L	D
		EX	VE9990891	4001 E	49.18 x 9.45 x 155.55	M	45°	L	A
		IN	VA9990892	4002 A	52.48 x 9.48 x 160.45	M	45°	G	D
		EX	VE9990893	4002 E	49.18 x 9.45 x 160.45	M	45°	G	A
INARMO Motor Cimarrón (3300cc.) Diesel	4	IN	VA9990895	4004 A	44.20 x 8.66 x 141.44	M	29°	E	A
		EX	VE9990880	24004 E	37.32 x 8.64 x 141.21	A	44°	E	A
INARMO Motor Cimarrón (3800cc.) Diesel	4	IN	VA9990886	4014 A	44.18 x 8.66 x 141.45	M	44°	E	A
		EX	VE9990885	24014 E	40.90 x 8.64 x 140.38	A	44°	E	A
IRALVIL Motor RV900 Diesel	1	IN	VA9991158	4011 A	40.60 x 7.70 x 115.50	M	45°	A	A
		EX	VE9991167	24011 E	40.50 x 7.70 x 115.50	A	45°	A	A
IRALVIL Motor VV1300 Diesel	1	IN	VA9991161	4100 A	36.10 x 7.70 x 115.50	M	45°	A	A
		EX	VE9991171	24100 E	36.00 x 7.70 x 115.50	A	45°	A	A
LISTER Diesel	1	IN-EX	VC9990894	4003 AE	37.43 x 10.97 x 166.95	M	45°	E	A
MILROD Motor 4.5 HP Nafta	1	IN	VA9991156	4005 A	30.00 x 7.93 x 92.50	M	45°	P	A
		EX	VE9991164	24005 E	30.00 x 7.93 x 92.50	A	45°	P	A
MILROD Motor 9 HP Nafta	1	IN	VA9991157	4009 A	35.10 x 7.95 x 118.00	M	45°	P	A
		EX	VE9991166	24009 E	35.10 x 7.93 x 118.00	A	45°	P	A
ORIPON Motor 9 HP Nafta	1	IN	VA9990896	4006 A	36.98 x 7.91 x 124.90	M	44°52'	E	A
		EX	VE9991165	24006 E	34.00 x 7.91 x 124.90	A	45°	E	A
VILLA 231/3 - 260D Nafta	1	IN	VA9991160	4020 A	31.60 x 7.70 x 100.80	M	45°	L	A
		EX	VE9991169	24020 E	31.60 x 7.70 x 100.80	A	45°	L	A
VILLA 401/1 Nafta	1	EX	VE9991170	24021 E	33.50 x 7.70 x 128.00	A	45°	L	A
VILLA Motor 3 HP Nafta	1	IN	VA9990882	4007 A	31.78 x 7.70 x 102.15	M	45°	L	A
		IN	VA9990882 0,076	4007 A1	31.78 x 7.89 x 102.15	M	45°	L	A
		IN	VA9990882 0,127	4007 A2	31.78 x 8.10 x 102.15	M	45°	L	A
		EX	VE9990881	24007 E	31.78 x 7.70 x 102.15	A	45°	L	A
		EX	VE9990881 0,076	24007 E1	31.78 x 7.89 x 102.15	A	45°	L	A
		EX	VE9990881 0,127	24007 E2	31.78 x 8.10 x 102.15	A	45°	L	A
VILLA Motor 8 HP Nafta	1	IN	VA9990884	4008 A	33.78 x 7.70 x 131.65	M	45°	L	A
		IN	VA9990884 0,076	4008 A1	33.78 x 7.89 x 131.65	M	45°	L	A
		IN	VA9990884 0,127	4008 A2	33.78 x 8.10 x 131.65	M	45°	L	A
		EX	VE9990883	24008 E	33.78 x 7.70 x 131.65	A	45°	L	A
		EX	VE9990883 0,076	24008 E1	33.78 x 7.89 x 131.65	A	45°	L	A
		EX	VE9990883 0,127	24008 E2	33.78 x 8.10 x 131.65	A	45°	L	A

MAHLE	EDIVAL	3B	ORIGINAL	FABRICANTE
VA0010211	22083 A	3510 ACB	7301820	IVECO
VA0010211	22083 A	3510 ACB	7301820	PEUGEOT
VA0020136	1109 A		412354	BUICK
VA0020136	1109 A		412354	OLDSMOBILE
VA0030138	5004 A	3227 AC	13201/202-H2310	NISSAN
VA0030139	5007 A		13201-N8501	NISSAN
VA0030204	5008 A	3528 AN	13201-40F00	NISSAN
VA0030311	1090 A	438 AC	13201-H1000	NISSAN
VA0030313	1115 A	437 AN	13201-P0500	NISSAN
VA0030314	1123 A	3772 APN	13201-G2403	NISSAN
VA0030317	21197 A		13201-22301	NISSAN
VA0030319	4397 A		13201-22J10/J11	NISSAN
VA0030320	4398 A	3352 A	13201-515-G0	NISSAN
VA0030321	5012 A	3350 A	13201-L2000	NISSAN
VA0030331	1124 A	4028 AN	13201-50K00	NISSAN
VA0030379	5010 A		13201-25M00	NISSAN
VA0030380	5011 A	841 AN	13201-31M00	NISSAN
VA0031126	25009 A	3454 AN	13201-57Y00	NISSAN
VA0031340	5013 A	3282 AN	13201-V5202	NISSAN
VA0031455	1199 A		13201-W0401	NISSAN
VA0031457	5014 A		13201-EN20A	NISSAN
VA0040322	21054 A	1567 ACP	20360026A	BORGWARD
VA0060902	6252 A		7004.00600500.8	AGRALE
VA0060903	6253 A	3326 A	7006.00600500.3	AGRALE
VA0060904	6254 A		7007.00600500.1	AGRALE
VA0080324	1117 A	3107 AN	12911-82000	SUZUKI
VA0080327	5251 A	460 A	12911-73001	SUZUKI
VA0100328	1014 A		868886	CHRYSLER
VA0100330	1038 AGNC	274 A		CHRYSLER
VA0100330 0,076	1038 AGNC1	274 A+3		CHRYSLER
VA0100330 0,127	1038 AGNC2	274 A+5		CHRYSLER
VA0100330 0,254	1038 AGNC3	274 A+10		CHRYSLER
VA0100330 0,381	1038 AGNC4	274 A+15		CHRYSLER
VA0100330 0,508	1038 AGNC5	274 A+20		CHRYSLER
VA0100330 0,762	1038 AGNC6	274 A+30	2121580	CHRYSLER
VA0100332	1063 AGNC	297 AC		CHRYSLER
VA0100332 0,076	1063 AGNC1	297 AC+3		CHRYSLER
VA0100332 0,127	1063 AGNC2	297 AC+5		CHRYSLER
VA0100332 0,254	1063 AGNC3	297 AC+10		CHRYSLER
VA0100332 0,381	1063 AGNC4	297 AC+15		CHRYSLER
VA0100332 0,508	1063 AGNC5	297 AC+20		CHRYSLER
VA0100332 0,762	1063 AGNC6	297 AC+30		CHRYSLER
VA0100335	1039 A	280 A	2465335	CHRYSLER
VA0100335 0,076	1039 A1	280 A+3		CHRYSLER
VA0100335 0,127	1039 A2	280 A+5	2465336	CHRYSLER
VA0100335 0,254	1039 A3	280 A+10		CHRYSLER
VA0100335 0,381	1039 A4	280 A+15	2465337	CHRYSLER
VA0100335 0,508	1039 A5	280 A+20		CHRYSLER
VA0100335 0,762	1039 A6	280 A+30	2465338	CHRYSLER
VA0100336	1073 A		71301593	CHRYSLER
VA0100336 0,076	1073 A1		71301594	CHRYSLER
VA0100336 0,127	1073 A2			CHRYSLER
VA0100336 0,254	1073 A3			CHRYSLER
VA0100336 0,381	1073 A4		71301595	CHRYSLER
VA0100337	1698 A	3470 AC	4648615	CHRYSLER
VA0100338	1699 A	3500 AC		CHRYSLER
VA0100339	1905 A	3524 A	8933003515-53010512AA	CHRYSLER
VA0100339 0,076	1905 A1			CHRYSLER

MAHLE	EDIVAL	3B	ORIGINAL	FABRICANTE
VA0100339 0,381	1905 A4			CHRYSLER
VA0100339 0,762	1905 A6			CHRYSLER
VA0100909	1040 A		1859793	CHRYSLER
VA0100909 0,127	1040 A2			CHRYSLER
VA0100909 0,381	1040 A4			CHRYSLER
VA0100909 0,762	1040 A6			CHRYSLER
VA0100914	1052 A		601258	CHRYSLER
VA0101341	1015 A	159 A	1109912	CHRYSLER
VA0110143	3040 A	573 A	5S-6452	CATERPILLAR
VA0110145	3053 A		6N-9915	CATERPILLAR
VA0110232	23077 A	3614 AC	7W-8064	CATERPILLAR
VA0110232	23077 A	3614 AC	7W-8064	GENERAL MOTORS
VA0110235	2009 A	561 A	9L-7682	CATERPILLAR
VA0110917	22010 A	1569 AP	1P-0407	CATERPILLAR
VA0110918	23038 A		4N-5654/2W-2622	CATERPILLAR
VA0110919	23040 A	1573 ABS	2W-2621/7S-8809	CATERPILLAR
VA0110920	23052 A		1N-4885	CATERPILLAR
VA0110921	23053 A	3210 AS	2W-2620	CATERPILLAR
VA0110922	26283 A		1W-1818	CATERPILLAR
VA0110923	26285 A		115-2368	CATERPILLAR
VA0110926	3019 A		7M-7358	CATERPILLAR
VA0130011	6151 A	565 AC	9.2260.460.0054	FORD
VA0130011	6151 A	565 AC	9.2260.460.0054	MWM
VA0130099	6153 A	3390 AC	6.2280.460.3014	MWM
VA0130101	6154 A	3422AC	9.6100.460.0034	MWM
VA0130101	6154 A	3422AC	9.6100.460.0034	VOLKSWAGEN
VA0130277	6156 A	3546 AC	9.4070.460.0034	GENERAL MOTORS
VA0130277	6156 A	3546 AC	9.4070.460.0034	MWM
VA0130933	26154 A		9.6120.460.0024	MWM
VA0130935	6152 A		9.2220.460.0024	MWM
VA0140015	1211 A	3136 A	90323518-642763	GENERAL MOTORS
VA0140026	1310 A	3578 AC	93248325	GENERAL MOTORS
VA0140040	6800 AGNC	3109 AC	93203649	GENERAL MOTORS
VA0140041	6801 AGNC	3110 AC	93203650	GENERAL MOTORS
VA0140072	2524 A	3140 AC	90412277-641022	GENERAL MOTORS
VA0140076	1212 AGNC	3138 AC	90412712	GENERAL MOTORS
VA0140084	6101 A	332 AC	94621104/1038	GENERAL MOTORS
VA0140084 0,076	6101 A1	332 AC+3	94621039/1040	GENERAL MOTORS
VA0140084 0,127	6101 A2	332 AC+5		GENERAL MOTORS
VA0140084 0,152	6101 A7	332 AC+6	94621041	GENERAL MOTORS
VA0140084 0,254	6101 A3	332 AC+10		GENERAL MOTORS
VA0140084 0,304	6101 A8	332 AC+12	94621607	GENERAL MOTORS
VA0140084 0,381	6101 A4	332 AC+15		GENERAL MOTORS
VA0140084 0,508	6101 A5	332 AC+20		GENERAL MOTORS
VA0140084 0,762	6101 A6	332 AC+30		GENERAL MOTORS
VA0140086	1311 AGNC	3146 AC	90215492	GENERAL MOTORS
VA0140104	1011 AGNC	137 AG	2787537-3774052	GENERAL MOTORS
VA0140108 0,076	1011 AGNC1	137 AG+3	2787538-3786360	GENERAL MOTORS
VA0140110 0,381	1011 AGNC4	137 AG+15		GENERAL MOTORS
VA0140114	6127 A	344 AC	90136614/6613	GENERAL MOTORS
VA0140114 0,076	6127 A1	344 AC+3	90136615	GENERAL MOTORS
VA0140114 0,381	6127 A4	344 AC+15	90136616	GENERAL MOTORS
VA0140114 0,762	6127 A6	344 AC+30	90136617	GENERAL MOTORS
VA0140183	2064 A	3164 AC	10241743	GENERAL MOTORS
VA0140226	1320 A		93333561	GENERAL MOTORS
VA0140352	1007 A		838437	GENERAL MOTORS
VA0140354	1010 A		3835519	GENERAL MOTORS
VA0140356 0,127	1011 AGNC2	137 AG+5		GENERAL MOTORS

TABLA DE CONVERSIÓN / CROSS REFERENCE

MAHLE

MAHLE	EDIVAL	3B	ORIGINAL	FABRICANTE
VA0140356 0,254	1011 AGNC3	137 AG+10		GENERAL MOTORS
VA0140356 0,508	1011 AGNC5	137 AG+20		GENERAL MOTORS
VA0140356 0,762	1011 AGNC6	137 AG+30		GENERAL MOTORS
VA0140359	1005 A		3887127	GENERAL MOTORS
VA0140359 0,076	1005 A1		3887138	GENERAL MOTORS
VA0140359 0,127	1005 A2			GENERAL MOTORS
VA0140359 0,381	1005 A4			GENERAL MOTORS
VA0140359 0,762	1005 A6			GENERAL MOTORS
VA0140360	1071 A		2638552	GENERAL MOTORS
VA0140360 0,076	1071 A1		2638553	GENERAL MOTORS
VA0140360 0,127	1071 A2			GENERAL MOTORS
VA0140360 0,254	1071 A3			GENERAL MOTORS
VA0140360 0,381	1071 A4		94625761	GENERAL MOTORS
VA0140360 0,508	1071 A5			GENERAL MOTORS
VA0140360 0,762	1071 A6		94625762	GENERAL MOTORS
VA0140361	1213 A	3168 A	8-94326-843-0	GENERAL MOTORS
VA0140361	1213 A	3168 A	8-94326-843-0	ISUZU
VA0140362	1309 A			GENERAL MOTORS
VA0140363	1312 A	3148 AC	642651	GENERAL MOTORS
VA0140364	1314 A	3158 AC	641015-90289197	GENERAL MOTORS
VA0140365	1315 A	3774 AC	642758	GENERAL MOTORS
VA0140366	2002 A	135 A		GENERAL MOTORS
VA0140372	21313 A	3954 AC		GENERAL MOTORS
VA0140376	21413 A	3970 AC	641025-97185860	GENERAL MOTORS
VA0140383	6126 A	3108 AC	90106792/6518	GENERAL MOTORS
VA0140383 0,076	6126 A1	3108 AC+3	90106793	GENERAL MOTORS
VA0140383 0,381	6126 A4	3108 AC+15	90106794	GENERAL MOTORS
VA0140383 0,762	6126 A6	3108 AC+30	90106795	GENERAL MOTORS
VA0140746	1002 A		3765095-3799576	GENERAL MOTORS
VA0140746 0,076	1002 A1		3774819-3871514	GENERAL MOTORS
VA0140746 0,127	1002 A2			GENERAL MOTORS
VA0140746 0,254	1002 A3			GENERAL MOTORS
VA0140746 0,381	1002 A4		3774820-3871515	GENERAL MOTORS
VA0140746 0,508	1002 A5			GENERAL MOTORS
VA0140746 0,762	1002 A6		3774821-3871516	GENERAL MOTORS
VA0140899	6128 A		90220119	GENERAL MOTORS
VA0140899 0,076	6128 A1			GENERAL MOTORS
VA0140899 0,381	6128 A4			GENERAL MOTORS
VA0140899 0,762	6128 A6			GENERAL MOTORS
VA0140936	1006 A		609379	GENERAL MOTORS
VA0140937	1008 A		839504	GENERAL MOTORS
VA0140938	1009 A		3688065	GENERAL MOTORS
VA0140939	1511 A	3912 AC	90232973-642679	GENERAL MOTORS
VA0140940	1650 A		14025571-369399	GENERAL MOTORS
VA0140940 0,076	1650 A1			GENERAL MOTORS
VA0140940 0,127	1650 A2			GENERAL MOTORS
VA0140940 0,381	1650 A4			GENERAL MOTORS
VA0140940 0,762	1650 A6			GENERAL MOTORS
VA0140941	1752 A		14024249	GENERAL MOTORS
VA0140941 0,076	1752 A1			GENERAL MOTORS
VA0140941 0,381	1752 A4			GENERAL MOTORS
VA0140942	1902 A			GENERAL MOTORS
VA0140942 0,076	1902 A1			GENERAL MOTORS
VA0140942 0,381	1902 A4			GENERAL MOTORS
VA0140942 0,762	1902 A6			GENERAL MOTORS
VA0140943	22037 A		558879	GENERAL MOTORS
VA0141288	21316 A		642168/90502316	GENERAL MOTORS
VA0141377	1317 A	3808 A	90536065-641048	GENERAL MOTORS

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MAHLE	EDIVAL	3B	ORIGINAL	FABRICANTE
VA0141379	1318 A	3806 AC	641056	GENERAL MOTORS
VA0141385	1319 A	3882 AN	96376881	GENERAL MOTORS
VA0141396	1501 A	4006 AC	93399245	GENERAL MOTORS
VA0141431	1502 A	4004 AC	93361392	GENERAL MOTORS
VA0141579	1308 A		55557741	GENERAL MOTORS
VA0180124	1260 A	3598 A	7701471378	RENAULT
VA0180282	21363 A		7700859517	RENAULT
VA0180290	2140 A	3240 A	7700663545	RENAULT
VA0180307	21357 A	3420 AB	7700100131	RENAULT
VA0180384	1055 AGNC	363 A	7700682064	RENAULT
VA0180386	1072 AGNC	294 AC	7702056057	RENAULT
VA0180387	1079 AGNC	421 A	7702056989	RENAULT
VA0180389	1355 AGNC	3308 AC	7702220678	RENAULT
VA0180391	1356 AGNC	3218 A	7700713788	RENAULT
VA0180393	1360 AGNC	3526 A	7700853390	RENAULT
VA0180395	1361 AGNC	3714 A		RENAULT
VA0180397	21084 AGNC	366 AB	7702086415	RENAULT
VA0180398	1027 A	206 A	736150-2069913	RENAULT
VA0180400	1035 A	256 A	5555751	RENAULT
VA0180402	1047 A	260 A	936979	RENAULT
VA0180404	1058 A	258 A	7700509771	RENAULT
VA0180406	1065 A	287 AC	2214280	RENAULT
VA0180408	1034 A	254 A	5530684	RENAULT
VA0180410	1069 A	461 A	7700561319	RENAULT
VA0180411	1255 A	458 A	7700622345	RENAULT
VA0180413	1256 A	3860 A	7701473184	RENAULT
VA0180415	1259 A	3864 A	7701471279	RENAULT
VA0180417	1261 A	3716 AC	7438610007	RENAULT
VA0180419	1353 A	3626 A	7701465172	RENAULT
VA0180421	1354 A	3620 A	7701469266	RENAULT
VA0180423	1359 A	3452 A	7700855926	RENAULT
VA0180425	1362 A	3544 A	7700110387	RENAULT
VA0180427	1379 A	3862 A	7701472986	RENAULT
VA0180432	21258 A		7700853084	RENAULT
VA0180436	21358 A	3560 AB	7700864859	RENAULT
VA0181483	1364 A	4080 AN	7701472669	RENAULT
VA0181483	1364 A	4080 AN		NISSAN
VA0210147	2005 A	420 A	135957	CUMMINS
VA0210151	2078 A	3466 AC	3920867-3802355	CUMMINS
VA0210151	2078 A	3466 AC	3920867-3802355	FORD
VA0210151	2078 A	3466 AC	3920867-3802355	VOLKSWAGEN
VA0210153	2077 A	3334 AC	3924492-3802463	CUMMINS
VA0210153	2077 A	3334 AC	3924492-3802463	FORD
VA0210153	2077 A	3334 AC	3924492-3802463	VOLKSWAGEN
VA0210237	2106 A		3418020-3068828-3800638	CUMMINS
VA0210442	2074 A	3976 AC	3940735-3802924	CUMMINS
VA0210442	2074 A		4895052	IVECO
VA0210444	2075 A		3915506	CUMMINS
VA0210445	2076 A		3803360	CUMMINS
VA0210446	2079 A		3033234-3801356	CUMMINS
VA0210967	2276 A		3084045-3803854	CUMMINS
VA0211371	2178 A	4024 AC	3942588-3800340	CUMMINS
VA0211438	2107 A		4059326 - 4965868	CUMMINS
VA0240451	1114 A	847 AN	8-94153-969-0	ISUZU
VA0240454	1125 A	3822 AN	8-94133-275-1	ISUZU
VA0240456	5301 A	476 AC	8-94205-977-0	ISUZU
VA0240458	5302 A	834 A	8-94217-178-0	ISUZU
VA0240460	5306 A	832 AN	8-94251-273-0	ISUZU

MAHLE	EDIVAL	3B	ORIGINAL	FABRICANTE
VA0240462	5308 A			ISUZU
VA0240971	5307 A	837 A	9-12551-802-0	ISUZU
VA0250002	6001 A	380 AC	4340118	FIAT
VA0250018	1162 A	3234 AC	46470637-46559031	FIAT
VA0250052	21153 AGNC	3320 AC	7722907	FIAT
VA0250054	1667 AGNC	856 AC	7617500	FIAT
VA0250060	1066 AGNC		4239917-4460697	FIAT
VA0250159	1166 A	1826 AC	7547400	FIAT
VA0250160	1264 A	3600 AC	7735898	FIAT
VA0250162	6002 AGNC	3800 AC	46553046	FIAT
VA0250165	1163 AGNC	3514 AC	46517325	FIAT
VA0250166	6003 AGNC	3558 AC	46553048	FIAT
VA0250168	1144 A	3736 AC	60811153	ALFA ROMEO
VA0250271	6004 A	3956 AC	55205734	FIAT
VA0250463	1068 AGNC	281 AC	4255779	FIAT
VA0250465	1666 AGNC	855 AC	7609772	FIAT
VA0250467	1017 A	167 A	4064701-4132958	FIAT
VA0250469	1018 A	170 A	4015440	FIAT
VA0250471	1042 A	172 A	4080364	FIAT
VA0250473	1056 A	169 A	4121897	FIAT
VA0250475	1067 A	174 A	4127674	FIAT
VA0250477	1076 A	176 AC	4265695	FIAT
VA0250481	1265 A		7712114	FIAT
VA0250483	2027 A	286 AC	7130580-7110831	IVECO
VA0250483+04	2027 A+04	286 AC+0.4		IVECO
VA0250483+08	2027 A+08	286 AC+0.8		IVECO
VA0250485	2048 A		4580688	IVECO
VA0250487	2085 A	3324 AC	4784888ED540651	IVECO
VA0250487+04	2085 A+04	3324 AC+0.4		IVECO
VA0250489	2088 A		98478407	IVECO
VA0250491	2089 A		99432652	IVECO
VA0250495	21077 A		4300760	FIAT
VA0250498	21164 A	3384 ACS	7547158	FIAT
VA0250500	21167 A	3316 AC	60808694	ALFA ROMEO
VA0250500	21167 A	3316 AC	60808694	FIAT
VA0250503	21267 A	3584 ACBS	7798620	FIAT
VA0250505	2127 A		98480846EC54065	IVECO
VA0250506	21706 A	1828 AC	4424173	FIAT
VA0250509	22082 A		4813760	IVECO
VA0250511	22084 A		4837598	IVECO
VA0250513	22087 A	3586 ACB	98468338	IVECO
VA0250519	3012 A	513 A	561286	FIAT
VA0250522	3014 A	517 A	555324	FIAT
VA0250522+08	3014 A+08	517 A+0.8		FIAT
VA0250524	3015 A	521 A	580605	FIAT
VA0250524+08	3015 A+08	521 A+0.8		FIAT
VA0250526	3018 A		4621511	FIAT
VA0250527	3021 A	540 A	8504782	FIAT
VA0250529	3022 A	538 A	109443	FIAT
VA0250531	3025 A	544 A	8300314	FIAT
VA0250533	3026 A	523 A	8806875	FIAT
VA0250536	3031 A	547 A	8824754	FIAT
VA0250536+08	3031 A+08	547 A+0.8		FIAT
VA0250538	3032 A	519 A	8823545-8823548	FIAT
VA0250538	3032 A	519 A	8823545-8823548	IVECO
VA0250538+08	3032 A+08	519 A +0.8		FIAT
VA0250538+08	3032 A+08	519 A +0.8		IVECO
VA0250973	1016 A		974776	FIAT

TABLA DE CONVERSIÓN / CROSS REFERENCE

MAHLE

MAHLE	EDIVAL	3B	ORIGINAL	FABRICANTE
VA0250979	6502 A		4412816	FIAT
VA0251433	6103 A	3998 AC	55185028	FIAT
VA0310273	3191 A		836646356	VALMET / VALTRA
VA0380226	22038 A		675046-C4	INTERNATIONAL
VA0380228	22060 A		676687-C4	INTERNATIONAL
VA0380231	2072 A		1818580-C1	INTERNATIONAL
VA0381059	2010 A		48060-HB	INTERNATIONAL
VA0381060	2011 A		48053-D	INTERNATIONAL
VA0381061	2070 A		352177-C1/2	INTERNATIONAL
VA0381062	2071 A		151269-R2	INTERNATIONAL
VA0381063	2238 A		1824642-C1	INTERNATIONAL
VA0381064	2248 A		1842913-C1/1826471-C1	INTERNATIONAL
VA0381304	2073 A	3968 AC	1823875-C1	INTERNATIONAL
VA0381307	22062 A		675046-C2	INTERNATIONAL
VA0391017	3080 A		A58626	CASE
VA0391018	3081 A		A38422	CASE
VA0391019	3082 A		A58869	CASE
VA0391020	3180 A		A182172	CASE
VA0411021	6481 A		40-B-21	KUBOTTA
VA0411022	6483 A		14B-21	KUBOTTA
VA0430540	3033 A	550 AC	R-52251	JOHN DEERE
VA0430540 0,076	3033 A1	550 AC+3	R-57332	JOHN DEERE
VA0430540 0,076+08	3033 A1+08			JOHN DEERE
VA0430540 0,127	3033 A2	550 AC+5		JOHN DEERE
VA0430540 0,127+08	3033 A2+08			JOHN DEERE
VA0430540 0,254	3033 A3	550 AC+10		JOHN DEERE
VA0430540 0,254+08	3033 A3+08			JOHN DEERE
VA0430540 0,381	3033 A4	550 AC+15		JOHN DEERE
VA0430540 0,381+08	3033 A4+08			JOHN DEERE
VA0430540+08	3033 A+08	550 AC+0.8		JOHN DEERE
VA0430543	3020 A	532 A	F-3213-R/J	JOHN DEERE
VA0430543+08	3020 A+08	532 A+0.8		JOHN DEERE
VA0430545	3049 A		R-51735	JOHN DEERE
VA0430545 0,076	3049 A1			JOHN DEERE
VA0430545 0,127	3049 A2			JOHN DEERE
VA0430545 0,381	3049 A4			JOHN DEERE
VA0430546	3051 A		R-98062	JOHN DEERE
VA0430546 0,381	3051 A4		R-97490	JOHN DEERE
VA0431023	23234 A		R-83071	JOHN DEERE
VA0431023 0,076	23234 A1		R-89223	JOHN DEERE
VA0431023 0,381	23234 A4		R-89224	JOHN DEERE
VA0431025	3058 A		R-43883	JOHN DEERE
VA0431025 0,381	3058 A4		R-45004	JOHN DEERE
VA0431026	3059 A		R-44174	JOHN DEERE
VA0431028	3061 A		R-90602	JOHN DEERE
VA0431029	3062 A		R-75690	JOHN DEERE
VA0431030	3063 A		R-84618	JOHN DEERE
VA0431032	3158 A		R-50358	JOHN DEERE
VA0431033	3233 A		R-79623	JOHN DEERE
VA0431033 0,076	3233 A1		R-79628	JOHN DEERE
VA0431033 0,381	3233 A4		R-79629	JOHN DEERE
VA0431033 0,762	3233 A6		R-79630	JOHN DEERE
VA0440547	1032 A	236 A	467397	PEUGEOT
VA0440549	1070 AGNC	292 AC	7910029578	PEUGEOT
VA0440551	1205 AGNC	3301 AC	9153501780	CITROËN
VA0440551	1205 AGNC	3301 AC	9153501780	PEUGEOT
VA0440553	1208 AGNC			PEUGEOT
VA0440555	1209 AGNC	3242 A		PEUGEOT

MAHLE	EDIVAL	3B	ORIGINAL	FABRICANTE
VA0440557	1210 AGNC	3542 A	094866/9605936180	PEUGEOT
VA0440559	1103 AGNC		9153695480	PEUGEOT
VA0440561	1225 AGNC	3540 A	9628943380/094892	PEUGEOT
VA0440564	1053 A	242 A	7812099000	PEUGEOT
VA0440565	1057 A	246 AC	7581718000	PEUGEOT
VA0440565+04	1057 A+04	246 AC+0.4		PEUGEOT
VA0440565+08	1057 A+08	246 AC+0.8		PEUGEOT
VA0440566	1075 A	381 AC	7932582418	PEUGEOT
VA0440566+04	1075 A+04	381 AC+0.4		PEUGEOT
VA0440566+08	1075 A+08	381 AC+0.8		PEUGEOT
VA0440567	1151 A	3241 AC	9350111580/480	GENERAL MOTORS
VA0440567	1151 A	3241 AC	9350111580/480	PEUGEOT
VA0440567+04	1151 A+04	3241 AC+0.4		GENERAL MOTORS
VA0440567+04	1151 A+04	3241 AC+0.4		PEUGEOT
VA0440567+08	1151 A+08	3241 AC+0.8		GENERAL MOTORS
VA0440567+08	1151 A+08	3241 AC+0.8		PEUGEOT
VA0440568	1206 A	3304 A	96005391	CITROËN
VA0440568	1206 A	3304 A	96005391	PEUGEOT
VA0440569	1208 A	3576 A	094861/9626052980	PEUGEOT
VA0440570	1209 A	3242 A	094858	PEUGEOT
VA0440571	1215 A		96172597	CITROËN
VA0440571	1215 A		96172597	PEUGEOT
VA0440572	1224 A	4034 AN	97531079	CITROËN
VA0440572	1224 A	4034 AN	97531079	PEUGEOT
VA0440573	1226 A		094868	PEUGEOT
VA0440574	1227 A	3842 A	96150145	CITROËN
VA0440574	1227 A	3842 A	96150145	PEUGEOT
VA0440575	1228 A	4010 A	96101886/96183535	CITROËN
VA0440575	1228 A	4010 A	96101886/96183535	PEUGEOT
VA0440576	1230 A	3564 A	97327262	CITROËN
VA0440576	1230 A	3564 A	97327262	PEUGEOT
VA0440577	1236 A		93501279	CITROËN
VA0440577	1236 A		93501279	PEUGEOT
VA0440578	1423 A	3616 A	0948A9	CITROËN
VA0440578	1423 A	3616 A	0948A9-0948A0	PEUGEOT
VA0440579	1424 A	3884 A	0948.99	CITROËN
VA0440579	1424 A	3884 A	0948.99	PEUGEOT
VA0440591	21216 A	3304 AC	094863	PEUGEOT
VA0441034	1048 A		0812000	PEUGEOT
VA0441035	1049 A	240 A	082107700	PEUGEOT
VA0441037	1152 A		7932566892	PEUGEOT
VA0441039	1421 A		0948.95	PEUGEOT
VA0441040	5776 A		9153501680	PEUGEOT
VA0441065	1422 A		0948.54	PEUGEOT
VA0441078	1420 A	3844 AC	0948.C2	CITROËN
VA0441078	1420 A	3844 AC	0948.C2	FORD
VA0441078	1420 A	3844 AC	0948.C2	PEUGEOT
VA0441091	1239 A	3798 A	0948.91	PEUGEOT
VA0441429	1419 A	4008 AC	0948-C7	PEUGEOT
VA0461153	2046 A		51041010305	MAN
VA0461154	2047 A			MAN
VA0461155	22520 A	4000 ACB	51041010375	MAN
VA0461324	2521 A		51041010425	MAN
VA0480004	2126 A		3520530101	MERCEDES-BENZ
VA0480006	23047 A	3260 ACB	3660500326	MERCEDES-BENZ
VA0480006+04	23047 A+04	3260 ACB+0.4		MERCEDES-BENZ
VA0480006+08	23047 A+08	3260 ACB+0.8		MERCEDES-BENZ
VA0480007	23147 A	3260 ACB 20°	3660501226	MERCEDES-BENZ

MAHLE	EDIVAL	3B	ORIGINAL	FABRICANTE
VA0480048	2042 A	229 AC	3460530001	MERCEDES-BENZ
VA0480048+04	2042 A+04	229 AC+0.4		MERCEDES-BENZ
VA0480048+08	2042 A+08	229 AC+0.8		MERCEDES-BENZ
VA0480056	22477 A	1839 ACB	4220500226/4420500526	MERCEDES-BENZ
VA0480080	2142 A	843 AC	3450537001	MERCEDES-BENZ
VA0480080+04	2142 A+04	843 AC+0.4		MERCEDES-BENZ
VA0480080+08	2142 A+08	843 AC+0.8		MERCEDES-BENZ
VA0480091	2143 A	3262 AC	3550530001	MERCEDES-BENZ
VA0480096	3046 A	2026 AC(30°)	3660500226	MERCEDES-BENZ
VA0480096+04	3046 A+04	2026 AC(30°)+0.4		MERCEDES-BENZ
VA0480096+08	3046 A+08	2026 AC(30°)+0.8		MERCEDES-BENZ
VA0480193	23148 A	3856 AC	5410500226	MERCEDES-BENZ
VA0480233	2467 A	3658 AN	6110530101	MERCEDES-BENZ
VA0480244	22478 A	3846 AC	9060500326	MERCEDES-BENZ
VA0480601	2013 A		3150530201	MERCEDES-BENZ
VA0480602	1030 A	221A	636 053 0101	MERCEDES-BENZ
VA0480604	2012 A	224 AC	3210530801/901	MERCEDES-BENZ
VA0480604+08	2012 A+08	224 AC+0.8		MERCEDES-BENZ
VA0480606	2026 A	226 AC	3520530101	MERCEDES-BENZ
VA0480606+04	2026 A+04	226 AC+0.4		MERCEDES-BENZ
VA0480606+08	2026 A+08	226 AC+0.8		MERCEDES-BENZ
VA0480610	22032 A	20226 ACB 45°	3520500026	MERCEDES-BENZ
VA0480610+04	22032 A+04	20226 ACB+0.4 45°		MERCEDES-BENZ
VA0480610+08	22032 A+08	20226 ACB+0.8 45°		MERCEDES-BENZ
VA0480612	22132 A	20226 ACB (30°)		MERCEDES-BENZ
VA0480612+04	22132 A+04	20226 ACB (30°)+0.4		MERCEDES-BENZ
VA0480612+08	22132 A+08	20226 ACB (30°)+0.8		MERCEDES-BENZ
VA0480617	2476 A	824 AC	6160530301/0201	MERCEDES-BENZ
VA0480618	6302 A		3260530701	MERCEDES-BENZ
VA0481047	23347 A		376 053 7501	MERCEDES-BENZ
VA0481436	3648 A	4096 AC	A5410530101	MERCEDES-BENZ
VA0481563	2465 A		6510530101	MERCEDES-BENZ
VA0500619	3023 A		4231479	DEUTZ
VA0500620	2028 A	282 A	2402585-ED-014708	DEUTZ
VA0500620+08	2028 A+08	282 A+0.8		DEUTZ
VA0500622	22299 A		4006053EC014808	DEUTZ
VA0500626	23036 A	1556 ACB	4153631EB015508	DEUTZ
VA0500626+04	23036 A+04	1556 ACB+0.4		DEUTZ
VA0500626+08	23036 A+08	1556 ACB+0.8		DEUTZ
VA0500629	23037 A		3027163EE015508	DEUTZ
VA0500629+04	23037 A+04	1556 ACB+0.4		DEUTZ
VA0500629+08	23037 A+08			DEUTZ
VA0500631	23136 A	1556 ACB (30°)	4153455EB015508	DEUTZ
VA0500631+04	23136 A+04	1556 ACB (30°)+0.4		DEUTZ
VA0500631+08	23136 A+08	1556 ACB (30°)+0.8		DEUTZ
VA0500633	23236 A		4159136EB015508	DEUTZ
VA0500634	23336 A	1557 ACB 30°	4159140EB015508	DEUTZ
VA0500634+04	23336 A+04	1557 ACBS+0.4 30°		DEUTZ
VA0500634+08	23336 A+08	1557 ACBS+0.8 30°		DEUTZ
VA0500636	3009 A	504 A	E0154084233	DEUTZ

TABLA DE CONVERSIÓN / CROSS REFERENCE

MAHLE

MAHLE	EDIVAL	3B	ORIGINAL	FABRICANTE
VA0500638	3010 A	506 A	E0152084621	DEUTZ
VA0500640	3011 A	508 A	E01440820004	DEUTZ
VA0500640+08	3011 A+08	508 A+0.8		DEUTZ
VA0500642	3034 A	549 A	20458ED015208	DEUTZ
VA0500642+08	3034 A+08	549 A+0.8		DEUTZ
VA0500643	3035 A	1555 ACB	2137457ED015508	DEUTZ
VA0500643+04	3035 A+04	1555 ACB+0.4		DEUTZ
VA0500643+08	3035 A+08	1555 ACB+0.8		DEUTZ
VA0500644	3135 A	1557 ACB	4159138EB015508	DEUTZ
VA0500644+08	3135 A+08			DEUTZ
VA0501050	22099 A		3025936ED014808	DEUTZ
VA0501051	23006 A		4220143	DEUTZ
VA0501052	23035 A		4153629	DEUTZ
VA0501391	3004 A	4014 AC	04283380EA013108	DEUTZ
VA0510029	20523 A		14711-KYO-890	HONDA
VA0510045	20519 A		14711383000	HONDA
VA0510070	540 A		14711-KW1-9000-R	HONDA
VA0510116	513 A		14711437000	HONDA
VA0510126	541 A			HONDA
VA0510128	542 A			HONDA
VA0510130	527 A		14711-428-000	HONDA
VA0510132	20528 A		14711-KGO-000	HONDA
VA0510134	529 A		14711-KL3-670	HONDA
VA0510191	515 A		14711413000	HONDA
VA0510195	20543 A		14711-KGA-B00	HONDA
VA0510197	525 A		14711-KRM-840	HONDA
VA0510209	1191 A	3854 AN	14711-PO8000	HONDA
VA0510227	526 A		14711-KSS-900	HONDA
VA0510257	1391 A		14711-RNA-A000	HONDA
VA0510263	1192 A		14711-PWA-000	HONDA
VA0510265	1193 A		14711-PWC-000	HONDA
VA0510269	21194 A		14711-KCY-670	HONDA
VA0510645	512 A			HONDA
VA0510646	514 A		14711399000	HONDA
VA0510647	517 A			HONDA
VA0510981	20518 A		14711107020	HONDA
VA0510983	20524 A			HONDA
VA0510984	510 A		14711081010	HONDA
VA0510985	511 A			HONDA
VA0510988	516 A		14711426000	HONDA
VA0510989	520 A			HONDA
VA0510990	521 A		14711371000	HONDA
VA0511291	21190 A	3432 A	14711-PM3-000	HONDA
VA0520199	562 A		5HH-E2111-00	YAMAHA
VA0531057	4810 A		262247	BRIGGS & STRATTON
VA0570024	2030 A	249 AC	70910009	GENERAL MOTORS
VA0570024	2030 A	249 AC	31431315	PERKINS (MAXION)
VA0570024+04	2030 A+04		31431315/A	PERKINS (MAXION)
VA0570024+08	2030 A+08		31431315/B	PERKINS (MAXION)
VA0570032	6353 A		70910001/0004	PERKINS (MAXION)
VA0570033	2015 A	250 A	0910030-0910069	FORD
VA0570033	2015 A	250 A	0910030-0910069	PERKINS (MAXION)
VA0570035	2014 A	247 A	31431261/0910001	PERKINS (MAXION)
VA0570035+04	2014 A+04	247 A+0.4		PERKINS (MAXION)
VA0570035+08	2014 A+08	247 A+0.8		PERKINS (MAXION)
VA0570038	2414 A	3392 AC	70910017	GENERAL MOTORS
VA0570038	2414 A	3392 AC	70910017	PERKINS (MAXION)
VA0570111	22031 A	1498 ACP	70910011	FORD

MAHLE
ORIGINAL

MAHLE	EDIVAL	3B	ORIGINAL	FABRICANTE
VA0570111	22031 A	1498 ACP	70910011	PERKINS (MAXION)
VA0570123	2100 A	3342 AC	70910025/35	GENERAL MOTORS
VA0570123	2100 A	3342 AC	70910025/35	PERKINS (MAXION)
VA0570231	2310 A	3858 ACB	70910081	FORD
VA0570231	2310 A	3858 ACB	70910081	PERKINS (MAXION)
VA0570250	22101 A	3344 ACB	70910053	FORD
VA0570250	22101 A	3344 ACB	70910053	GENERAL MOTORS
VA0570250	22101 A	3344 ACB	70910053	MERCEDES-BENZ
VA0570250	22101 A	3344 ACB	70910053	PERKINS (MAXION)
VA0570648	2139 A		008277	PERKINS (MAXION)
VA0570650	2023 A	249 AC	31431103/641	PERKINS (MAXION)
VA0570650+04	2023 A+04	249 AC+0.4		PERKINS (MAXION)
VA0570650+08	2023 A+08	249 AC+0.8		PERKINS (MAXION)
VA0570652	2039 A	596 A	008212	PERKINS (MAXION)
VA0570652+04	2039 A+04	596 A+0.4		PERKINS (MAXION)
VA0570652+08	2039 A+08	596 A+0.8		PERKINS (MAXION)
VA0570654	2138 A		BDU 1399	PERKINS (MAXION)
VA0570657	22100 A	3388 ACB	70910037/34	GENERAL MOTORS
VA0570657	22100 A	3388 ACB	70910037/34	PERKINS (MAXION)
VA0570661	2449 A	3386 AC	008290	PERKINS (MAXION)
VA0571013	2055 A		31431641	PERKINS (MAXION)
VA0571014	2301 A		31431281	PERKINS (MAXION)
VA0571066	2230 A		008247	PERKINS (MAXION)
VA0571367	6176 A		70910060	PERKINS (MAXION)
VA0571369	26176 A		70910061	PERKINS (MAXION)
VA0571375	6182 A		70910020	PERKINS (MAXION)
VA0581073	2022 A			SKODA
VA0590043	6069 AGNC	3036 A	84AU-6507-A	FORD
VA0590044	1187 A	814 AC	84AU-6507-B	FORD
VA0590044	1187 A	814 AC	029 109 601 1	VOLKSWAGEN
VA0590066	1204 AGNC	3312 A	035 109 601 G	FORD
VA0590066	1204 AGNC	3312 A	035 109 601 G	VOLKSWAGEN
VA0590067	1134 AGNC	3602 A	026 109 601-D	FORD
VA0590067	1134 AGNC	3602 A	026 109 601-D	VOLKSWAGEN
VA0590094	6052 A		78MU-6507-A	FORD
VA0590170	1136 A	3062 AC	XS6E-6507-AA	FORD
VA0590172	1132 A	3054 AC	89BM-6507BA	FORD
VA0590174	1566 A	3092 AC	YS4E-6507-AB	FORD
VA0590179	1137 AGNC	3064 AC	97MM-6507-B2B	FORD
VA0590180	1233 AGNC	3066 AC	928M-6507-F2A	FORD
VA0590181	1232 A	3052 AC	89BM-6507AA	FORD
VA0590255	1567 A	3094 AC	1S7Z-6507-AA	FORD
VA0590292	21566 AGNC	3093 ECBS		FORD
VA0590664	1064 AGNC	193 AC		FORD
VA0590664 0,076	1064 AGNC1	193 AC+3		FORD
VA0590664 0,127	1064 AGNC2	193 AC+5		FORD
VA0590664 0,254	1064 AGNC3	193 AC+10		FORD
VA0590664 0,381	1064 AGNC4	193 AC+15		FORD
VA0590664 0,508	1064 AGNC5	193 AC+20		FORD
VA0590664 0,762	1064 AGNC6	193 AC+30		FORD
VA0590666	1074 AGNC	291 AC		FORD
VA0590666 0,076	1074 AGNC1	291 AC+3		FORD
VA0590666 0,127	1074 AGNC2	291 AC+5		FORD
VA0590666 0,254	1074 AGNC3	291 AC+10		FORD
VA0590666 0,381	1074 AGNC4	291 AC+15		FORD
VA0590666 0,508	1074 AGNC5	291 AC+20		FORD
VA0590666 0,762	1074 AGNC6	291 AC+30		FORD
VA0590668	1087 AGNC	367 AC		FORD

MAHLE	EDIVAL	3B	ORIGINAL	FABRICANTE
VA0590668 0,076	1087 AGNC1	367 AC+3		FORD
VA0590668 0,127	1087 AGNC2	367 AC+5		FORD
VA0590668 0,254	1087 AGNC3	367 AC+10		FORD
VA0590668 0,381	1087 AGNC4	367 AC+15		FORD
VA0590670	1132 AGNC	3054 AC		FORD
VA0590672	1133 AGNC	3068 AC	928M-6507-D1A	FORD
VA0590674	1138 AGNC	3082 AC		FORD
VA0590676	1237 AGNC	3090 AC	97MM-6507-B2A	FORD
VA0590677	1238 AGNC			FORD
VA0590679	2007 AGNC	194 A		FORD
VA0590679 0,076	2007 AGNC1	194 A+3		FORD
VA0590679 0,127	2007 AGNC2	194 A+5		FORD
VA0590679 0,254	2007 AGNC3	194 A+10		FORD
VA0590679 0,381	2007 AGNC4	194 A+15		FORD
VA0590679 0,508	2007 AGNC5	194 A+20		FORD
VA0590679 0,762	2007 AGNC6	194 A+30		FORD
VA0590680	2008 AGNC			FORD
VA0590680 0,076	2008 AGNC1			FORD
VA0590680 0,127	2008 AGNC2			FORD
VA0590680 0,254	2008 AGNC3			FORD
VA0590680 0,381	2008 AGNC4			FORD
VA0590680 0,508	2008 AGNC5			FORD
VA0590680 0,762	2008 AGNC6			FORD
VA0590685	1022 A	189 A	CIDE-6507-A	FORD
VA0590685 0,076	1022 A1	189 A+3	CIDE-6507-B	FORD
VA0590685 0,127	1022 A2	189 A+5		FORD
VA0590685 0,254	1022 A3	189 A+10		FORD
VA0590685 0,381	1022 A4	189 A+15	CIDE-6507-C	FORD
VA0590685 0,508	1022 A5	189 A+20		FORD
VA0590685 0,762	1022 A6	189 A+30	CIDE-6507-D	FORD
VA0590687	1024 A		D2TZ-6507-A	FORD
VA0590687 0,076	1024 A1		D2TZ-6507-B	FORD
VA0590687 0,381	1024 A4		D2TZ-6507-C	FORD
VA0590687 0,762	1024 A6			FORD
VA0590689	1045 A	191 A	BAC4DZ-6507-A	FORD
VA0590689 0,076	1045 A1	191 A+3	BAC4DZ-6507-B	FORD
VA0590689 0,127	1045 A2	191 A+5		FORD
VA0590689 0,254	1045 A3	191 A+10		FORD
VA0590689 0,381	1045 A4	191 A+15	BAC4DZ-6507-C	FORD
VA0590689 0,508	1045 A5	191 A+20		FORD
VA0590689 0,762	1045 A6	191 A+30		FORD
VA0590691	1046 A		72DR-6507-A	FORD
VA0590691 0,076	1046 A1		72DR-6507-B	FORD
VA0590691 0,127	1046 A2			FORD
VA0590691 0,254	1046 A3			FORD
VA0590691 0,381	1046 A4		72DR-6507-C	FORD
VA0590691 0,762	1046 A6			FORD
VA0590693	1098 A		79HM-6507-EA	FORD
VA0590693 0,076	1098 A1			FORD
VA0590693 0,127	1098 A2		79HM-6507-FA	FORD
VA0590693 0,254	1098 A3			FORD
VA0590693 0,381	1098 A4		79HM-6507-GA	FORD
VA0590695	1106 A		C5TZ-6507-A	FORD
VA0590695 0,076	1106 A1		C5AZ-6507-B	FORD
VA0590695 0,381	1106 A4		C5AZ-6507-C	FORD
VA0590695 0,762	1106 A6			FORD
VA0590696	1131 A	3058 A	894F-6507-A1B	FORD
VA0590697	1186 A		86SM-6507-AA	FORD

MAHLE	EDIVAL	3B	ORIGINAL	FABRICANTE
VA0590699	1333 A	3814 AC	X57E-6507-N2A	FORD
VA0590700	1620 A		E9NN-6507-AC	FORD
VA0590701	1763 A		723F-6507-AAA	FORD
VA0590715	21564 A	3040 AC	89FF-6507-AA/FA	FORD
VA0590715 0,076	21564 A1	3040 AC+3		FORD
VA0590715 0,127	21564 A2	3040 AC+5		FORD
VA0590715 0,254	21564 A3	3040 AC+10		FORD
VA0590723	6064 A	328 A	D6NN-6507-A	FORD
VA0590723 0,076	6064 A1	328 A+3	D6NN-6507-B	FORD
VA0590723 0,381	6064 A4	328 A+15	D6NN-6507-C	FORD
VA0590723 0,762	6064 A6	328 A+30		FORD
VA0590724	6251 A	3038 A	79NU-6507-A	FORD
VA0591075	1020 A		C8TZ-6507-A	FORD
VA0591075 0,076	1020 A1		C8TZ-6507-B	FORD
VA0591075 0,127	1020 A2			FORD
VA0591075 0,381	1020 A4		C8TZ-6507-C	FORD
VA0591075 0,762	1020 A6			FORD
VA0591076	1023 A		C5DZ-6507-A	FORD
VA0591076 0,076	1023 A1		C5DZ-6507-B	FORD
VA0591076 0,381	1023 A4		C5DZ-6507-C	FORD
VA0591076 0,762	1023 A6			FORD
VA0591077	1107 A		C9DZ-6507-J	FORD
VA0591077 0,381	1107 A4			FORD
VA0591077 0,762	1107 A6			FORD
VA0591079	1130 A		711M-6507-DA	FORD
VA0591079 0,381	1130 A4			FORD
VA0591080	1200 A		C5AZ-6507-A	FORD
VA0591080 0,076	1200 A1		C5AZ-6507-B	FORD
VA0591080 0,381	1200 A4		C5AZ-6507-C	FORD
VA0591081	1568 A	3042 AC	F77Z-6507-AA/90TM-6507-AB	FORD
VA0591083	1725 A		D0AZ-6507-E	FORD
VA0591083 0,076	1725 A1		D0AZ-6507-F	FORD
VA0591083 0,127	1725 A2			FORD
VA0591083 0,381	1725 A4		D0AZ-6507-G	FORD
VA0591083 0,762	1725 A6			FORD
VA0591084	1903 A		D9TZ-6507-A	FORD
VA0591084 0,381	1903 A4			FORD
VA0591085	2006 AGNC	197 A	B7A-6507-AA	FORD
VA0591085 0,076	2006 AGNC1	197 A+3		FORD
VA0591085 0,127	2006 AGNC2	197 A+5		FORD
VA0591085 0,254	2006 AGNC3	197 A+10		FORD
VA0591085 0,381	2006 AGNC4	197 A+15		FORD
VA0591085 0,508	2006 AGNC5	197 A+20		FORD
VA0591085 0,762	2006 AGNC6	197 A+30		FORD
VA0591086	2040 A		C4TZ-6507-A	FORD
VA0591086 0,076	2040 A1		C4TZ-6507-B	FORD
VA0591086 0,127	2040 A2			FORD
VA0591086 0,381	2040 A4		C4TZ-6507-C	FORD
VA0591086 0,762	2040 A6			FORD
VA0591087	2081 A		D9HZ-6507-G	FORD
VA0591087 0,127	2081 A2			FORD
VA0591087 0,381	2081 A4			FORD
VA0591087 0,762	2081 A6			FORD
VA0591089	6059 A	198 A	B7A-6507-AA	FORD
VA0591089 0,076	6059 A1	198 A+3	B7A-6507-AB	FORD
VA0591089 0,127	6059 A2	198 A+5		FORD
VA0591089 0,381	6059 A4	198 A+15	B7A-6507-AC	FORD
VA0591089 0,762	6059 A6	198 A+30	B7A-6507-AD	FORD

MAHLE	EDIVAL	3B	ORIGINAL	FABRICANTE
VA0591338	1098 AGNC	310 AC		FORD
VA0591338 0,076	1098 AGNC1	310 AC+3		FORD
VA0591338 0,127	1098 AGNC2	310 AC+5		FORD
VA0591338 0,254	1098 AGNC3	310 AC+10		FORD
VA0591338 0,381	1098 AGNC4	310 AC+15		FORD
VA0591342	1604 A		D7BZ-6507-A	FORD
VA0591342 0,076	1604 A1		D7BZ-6507-B	FORD
VA0591342 0,381	1604 A4		D7BZ-6507-C	FORD
VA0591342 0,762	1604 A6			FORD
VA0591461	1274 A	3070 AC	F57Z-6507-A	FORD
VA0591471	1234 A		1S4G-6507-CB	FORD
VA0601113	2020 A		F6001229	MACK TRUCKS
VA0601442	2244 A		690-GC-342	MACK TRUCKS
VA0611265	2080 A	3446 AC	23501576-8929589	DETROIT DIESEL
VA0630207	1324 A		13711-22030/22050	TOYOTA
VA0630213	1322 A	4016 AN	13711-0L020	TOYOTA
VA0630259	1121 A	3892 AN	13711-58021	TOYOTA
VA0630726	1081 A	447 A	13711-25011	TOYOTA
VA0630728	1083 A	442 A	13711-34010/11	TOYOTA
VA0630730	1093 A	443 AC	13711-37/38010	TOYOTA
VA0630731	1095 A	804 AN	13711-31050	TOYOTA
VA0630732	1096 A	1448 AP	13711-40020	TOYOTA
VA0630734	1118 A	809 A	13711-64010	TOYOTA
VA0630739	21122 A	3778 AN	13711-17010	TOYOTA
VA0631453	1323 A		13711-0L010/30040	TOYOTA
VA0631463	1722 A		13711-54030	TOYOTA
VA0631479	21325 A		13711-27010	TOYOTA
VA0640741	1552 A	384 A	2101-1007010	LADA
VA0640743	1553 A	3380 A	21081-1007010	LADA
VA0640745	1554 A	3382 A	2108-1007010	LADA
VA0660746	1001 A		A-124-7a	CITROËN
VA0660748	1059 A		AYA-124-7	CITROËN
VA0660748 0,076	1059 A1			CITROËN
VA0660748 0,127	1059 A2			CITROËN
VA0660750	1060 A	116 A	AM-124-111A	CITROËN
VA0660750 0,076	1060 A1	116 A+3		CITROËN
VA0660750 0,127	1060 A2	116 A+5		CITROËN
VA0660752	1229 A		95638449	CITROËN
VA0661127	1043 A		AZ-124-7	CITROËN
VA0700009	1217 A	3508 A	036 109 601 R	VOLKSWAGEN
VA0700017	1104 AGNC	815 AC	035 109 601 C	VOLKSWAGEN
VA0700020	6204 A		040 109 601 2	VOLKSWAGEN
VA0700028	1207 A	3512 A	030 109 601 AG	VOLKSWAGEN
VA0700050	6201 A		040 109 601 1	VOLKSWAGEN
VA0700061	1102 AGNC	422 AC	056 109 601 A	VOLKSWAGEN
VA0700074	1713 A	3870 A	036109601 AE	VOLKSWAGEN
VA0700082	6208 A	303 AC	068 109 601 C	VOLKSWAGEN
VA0700088	1708 A	3484 A	048 109 601 E	VOLKSWAGEN
VA0700089	1718 A	3486 A	078 109 601 B	VOLKSWAGEN
VA0700242	1707 A	3488 AS	058 109 601 C	AUDI
VA0700242	1707 A	3488 AS	058 109 601 C	VOLKSWAGEN
VA0700252	1188 A	3886 A	032 109 601 P/M	VOLKSWAGEN
VA0700678	1705 AGNC	3313 A	048 109 601 A	FORD
VA0700678	1705 AGNC	3313 A	048 109 601 A	VOLKSWAGEN
VA0700754	1100 A	452 A	113 109 601 B/A	VOLKSWAGEN
VA0700756	1101 A	453 A	311 109 601	VOLKSWAGEN
VA0700757	1219 A	3310 A	026 109 601-C	AUDI
VA0700757	1219 A	3310 A	026 109 601-C	VOLKSWAGEN

TABLA DE CONVERSIÓN / CROSS REFERENCE

MAHLE

MAHLE	EDIVAL	3B	ORIGINAL	FABRICANTE
VA0700758	1222 A	3972 A	030 109 601 G	SEAT
VA0700758	1222 A	3972 A	030 109 601 G	VOLKSWAGEN
VA0700759	1223 A		032 109 601 G	SEAT
VA0700759	1223 A		032 109 601 G	VOLKSWAGEN
VA0700762	1709 A	3786 A	028 109 601 D	VOLKSWAGEN
VA0700764	1710 A	3196 A	028 109 601 B	VOLKSWAGEN
VA0700766	1711 A	3192 AC	069 109 601 F	VOLKSWAGEN
VA0700767	1811 A		068 109 601 L	VOLKSWAGEN
VA0700775	21708 AGNC			VOLKSWAGEN
VA0700776	21711 A		069 109 601 H	AUDI
VA0700776	21711 A		069 109 601 H	VOLKSWAGEN
VA0700780	21927 A	3482 AB	028 109 601 H	AUDI
VA0700780	21927 A	3482 AB	028 109 601 H	VOLKSWAGEN
VA0700784	26218 A		068 109 601 D	AUDI
VA0700784	26218 A		068 109 601 D	VOLKSWAGEN
VA0700786	26228 A		069 109 601 D	VOLKSWAGEN
VA0700788	6207 A	300 A	068 109 601	VOLKSWAGEN
VA0700863	1712 A	3868 A	030109601 AP	VOLKSWAGEN
VA0700959	1221 A		025 109 601	VOLKSWAGEN
VA0701129	21926 A		028 109 601 A	AUDI
VA0701130	1173 A		39402830	SEAT
VA0701131	1174 A		39403030	SEAT
VA0701132	1196 A		038 109 601 B	VOLKSWAGEN
VA0701133	1218 A		030 109 601 F	VOLKSWAGEN
VA0701135	21218 A		030 109 601 C	VOLKSWAGEN
VA0701445	1714 A		028 109 601 J	VOLKSWAGEN
VA0701451	1715 A		03G 109 601B	VOLKSWAGEN
VA0701459	1716 A		06D 109 601 K	VOLKSWAGEN
VA0701558	1292 A		03L 109 601	VOLKSWAGEN
VA0710063	2116 A	860 AC	469240-4675002-8194223	VOLVO
VA0710121	2117 A	582 AC	468302	VOLVO
VA0710203	25712 A	3914 ACB	1547492-3169490	VOLVO
VA0710789	2016 A		413015	VOLVO
VA0710790	2051 A		34131-422016	VOLVO
VA0711383	2217 A	3888 AC	3978768	VOLVO
VA0711387	5715 A		466379-5	VOLVO
VA0711389	5714 A		420553-0	VOLVO
VA0711398	22511 A	4218 AX	20740798	VOLVO
VA0711447	5713 A	862 AC	477447	VOLVO
VA0711449	22110 A		20528113-20450002	VOLVO
VA0730792	2001 A	101 A	7125556	BEDFORD
VA0730792+08	2001 A+08	101 A+0.8		BEDFORD
VA0730794	2017 A	103 A	5751532-6384866	BEDFORD
VA0730794+08	2017 A+08	103 A+0.8		BEDFORD
VA0760013	26403 A		352211	SCANIA
VA0760057	22045 A	1374 ACSS20°	294674	SCANIA
VA0760103	22066 A		1515743	SCANIA
VA0760215	22168 A	3802 ACB	1319081	SCANIA
VA0760225	22266 A		1785077 - 1785076	SCANIA
VA0760797	2025 A	263 A	3438131354	SCANIA
VA0760800	6403 A	1374 ACSS	242656-272804	SCANIA
VA0761144	26404 A		352212	SCANIA
VA0761145	6404 A		237959-272803	SCANIA
VA0761393	22666 A		1854800-1854798	SCANIA
VA0761395	22667 A	4242 AX	1887056-1886946	SCANIA
VA0771146	2053 A		SL-1229-7020	SIMCA
VA0771147	2054 A		SG-1229-7001	SIMCA
VA0850802	3024 A			ZETOR

MAHLE	EDIVAL	3B	ORIGINAL	FABRICANTE
VA0850804	3090 A			ZETOR
VA0861149	3044 A		6127-41-4113	KOMATSU
VA0870805	1148 A	845 AN	ESD3-12-111	MAZDA
VA0870806	1149 A	829 AN (30°)	F801-12-111A	MAZDA
VA0870808	5303 A	467 AN	0324-12-111A	MAZDA
VA0870810	5304 A	468 A	0290-12-111C	MAZDA
VA0870812	5305 A	3296 A	0636-12-111	KIA MOTORS
VA0870812	5305 A	3296 A	0636-12-111	MAZDA
VA0871566	5150 A		SL01-12-111	MAZDA
VA0950815	5102 A	3794 AN		DAEWOO
VA0951151	5100 A			DAEWOO
VA0951152	5101 A	3816 AN	96182934	DAEWOO
VA1210447	1029 A	217 A	637182	JEEP
VA1211172	1036 A		3218732	AMERICAN MOTORS
VA1211172	1036 A		3218732	JEEP
VA1211172 0,076	1036 A1		3218809	JEEP
VA1211172 0,381	1036 A4		3218810	JEEP
VA1211172 0,762	1036 A6			JEEP
VA1211173	1900 A		1370109	JEEP
VA1211173 0,076	1900 A1			JEEP
VA1211173 0,127	1900 A2			JEEP
VA1211173 0,254	1900 A3			JEEP
VA1211173 0,381	1900 A4			JEEP
VA1211173 0,762	1900 A6			JEEP
VA1400816	1950 A	457 A	1265453-1267721	BMW
VA1400818	1951 A		1257592	BMW
VA1401176	1949 A	3178 A	11341727358	BMW
VA1401177	1952 A	3448 A	1720827	BMW
VA1401178	21953 A		2242624	BMW
VA1401226	1948 A	4026 AN	11341739820/822	BMW
VA1911182	1110 A		F6011302	CONTINENTAL
VA1911182 0,076	1110 A1			CONTINENTAL
VA1911182 0,381	1110 A4			CONTINENTAL
VA1950223	21626 A		MD-198403/04	MITSUBISHI
VA1950247	6081 A	3580 AN	ME-202687	MITSUBISHI
VA1950261	1627 A	3464 AN	MD-159502	MITSUBISHI
VA1950821	1086 A	462 A	MD-016460	MITSUBISHI
VA1950823	1127 A	3522 AN	MD-070691	MITSUBISHI
VA1950825	1128 A	4032 AN	MD-085253	MITSUBISHI
VA1950827	1129 A	3462 AN	MD-162422	MITSUBISHI
VA1950829	1624 A	3594 A	MD-083661	MITSUBISHI
VA1950831	1628 A	3278 AN	MD-029006	MITSUBISHI
VA1950834	21126 A		32A0410101	MITSUBISHI
VA1950835	5201 A	831 A	MD-000480	MITSUBISHI
VA1950838	5051 A	3426 A	MD-128740	HYUNDAI
VA1950838	5051 A	3426 A	MD-128740	MITSUBISHI
VA1950234	1629 A		MD-088811	MITSUBISHI
VA1961403	26082 A		87802264	CASE
VA1980840	1143 A		60540326	ALFA ROMEO
VA1980842	21142 A		19536.03300.00	ALFA ROMEO
VA2020844	1085 A	455 A	13711-87701	DAIHATSU
VA2020846	1520 A		13711-87707	DAIHATSU
VA2080849	5050 A			HYUNDAI
VA2081185	5052 A		ME-011244	HYUNDAI
VA2081300	5049 A	3796 AN	22211-02500	HYUNDAI
VA2081301	5053 A		22211-42220	HYUNDAI
VA2081440	1150 A		22211-27001	HYUNDAI
VA2081440	1150 A		22211-27001	KIA MOTORS

MAHLE	EDIVAL	3B	ORIGINAL	FABRICANTE
VA2110185	21147 A	3548 APN	ON01-12-111	KIA MOTORS
VA2110185	21147 A	3548 APN	ON01-12-111	MAZDA
VA2110187	1146 A	3828 AN	OK75D-12-111	KIA MOTORS
VA2110229	1145 A	3298 AN	K710-12-111	KIA MOTORS
VA2110229	1145 A	3298 AN	K710-12-111	MAZDA
VA2180851	1140 A		LGH10029	ROVER
VA2180853	1141 A		WAM 4002	ROVER
VA2250856	5351 A	454 AC	41555-5400	SUBARU
VA3080857	3016 A	526 A	151120-41	HANOMAG
VA3161189	530 A			KAWASAKI
VA3161190	531 A		12004-014	KAWASAKI
VA3161191	532 A		12004-1010	KAWASAKI
VA3161192	533 A			KAWASAKI
VA3161193	534 A		12004-1003	KAWASAKI
VA3161194	535 A			KAWASAKI
VA3161195	536 A			KAWASAKI
VA3181202	501 A			ALPINO
VA3191204	1044 A		E410501004	NSU
VA3200864	1033 A	252 A	E41-14-1	BORGWARD
VA3200864	1033 A	252 A	E41-14-1	RASTROJERO
VA3200864+08	1033 A+08	252 A+0.8		BORGWARD
VA3200864+08	1033 A+08	252 A+0.8		RASTROJERO
VA3200864+1	1033 A+1			BORGWARD
VA3200864+1	1033 A+1			RASTROJERO
VA3200866	1061 A	108 A	1113041000	BORGWARD
VA3200866	1061 A	108 A	1113041000	RASTROJERO
VA3200866+08	1061 A+08	108 A+0.8		BORGWARD
VA3200866+08	1061 A+08	108 A+0.8		RASTROJERO
VA3221207	1012 A		10706300014	DE CARLO
VA3230877	1013 A		137515	DI TELLA
VA3230877+1	1013 A+1			DI TELLA
VA3231209	1062 A		137548	DI TELLA
VA3241210	503 A		22453	GILERA
VA3241211	506 A		35589	GILERA
VA3241212	507 A			GILERA
VA3250868	508 A			GUZZI
VA3261217	1028 A		70010301700	ISARD
VA3281218	1550 A		7189680-7195558	VAUXHALL
VA3281218 0,076	1550 A1		7189681-7195559	VAUXHALL
VA3281218 0,127	1550 A2			VAUXHALL
VA3281218 0,254	1550 A3			VAUXHALL
VA3290871	22043 A		20360024-A	ZANELLO
VA3290873	22044 A		20360024-A	ZANELLO
VA3291220	22091 A		109007	ZANELLO
VA3481481	1280 A		481H-1007011BA	CHERY
VA9990876	4726 A		20672600	MOT. ESTAC. (BOUNOUS)
VA9990882	4007 A			MOT. ESTAC. (VILLA)
VA9990882 0,076	4007 A1			MOT. ESTAC. (VILLA)
VA9990882 0,127	4007 A2			MOT. ESTAC. (VILLA)
VA9990884	4008 A			MOT. ESTAC. (VILLA)
VA9990884 0,076	4008 A1			MOT. ESTAC. (VILLA)
VA9990884 0,127	4008 A2			MOT. ESTAC. (VILLA)
VA9990886	4014 A			MOT. ESTAC. (INARMO)
VA9990888	4639 A		22072601	MOT. ESTAC. (BOUNOUS)
VA9990890	4001 A			MOT. ESTAC. (DIAR)
VA9990892	4002 A			MOT. ESTAC. (DIAR)
VA9990895	4004 A		20009	MOT. ESTAC. (INARMO)
VA9990896	4006 A			MOT. ESTAC. (ORIPON)

TABLA DE CONVERSIÓN / CROSS REFERENCE

MAHLE

MAHLE	EDIVAL	3B	ORIGINAL	FABRICANTE
VA9990897	4638 A		20772600	MOT. ESTAC. (BOUNOUS)
VA9991156	4005 A		554	MOT. ESTAC. (MILROD)
VA9991157	4009 A			MOT. ESTAC. (MILROD)
VA9991158	4011 A		A3 100053	MOT. ESTAC. (IRALVIL)
VA9991160	4020 A		95	MOT. ESTAC. (VILLA)
VA9991161	4100 A		A-3100045	MOT. ESTAC. (IRALVIL)
VA9991162	4642 A		21272600	MOT. ESTAC. (BOUNOUS)
VC0060905	6250 AE		7008.00600500.9	AGRALE
VC0140351	1004 AE		835583	GENERAL MOTORS
VC0210148	22205 AE	1420 EBS	145701	CUMMINS
VC0210149	22005 AE		3040830	CUMMINS
VC0211248	22004 AE	1580 E	3275355	CUMMINS
VC0211250	22104 AE		3275356	CUMMINS
VC0211251	3042 AE		150288-68276	CUMMINS
VC0430539	22056 AE			JOHN DEERE
VC0430539+08	22056 AE+08			JOHN DEERE
VC0481344	60791	3874 EC	9060160791	MERCEDES-BENZ
VC0481345	60691	3875 EC	5410160791	MERCEDES-BENZ
VC0481444	60291	3693 E	A4420160291	MERCEDES-BENZ
VC0590663	1041 AE		8BA-6505-A	FORD
VC0590684	1019 AE	183 AE	A/B-6505	FORD
VC0591092	1021 AE		E93A 65-5	FORD
VC0591093	1025 AE		52-6505-A	FORD
VC0591094	1026 AE		11T-6505-A	FORD
VC0611118	22219 AE		8922516-5194968-23500501	DETROIT DIESEL
VC0611119	22218 AE		5109925-5197176	DETROIT DIESEL
VC0611266	22018 AE		5145172-5199323	DETROIT DIESEL
VC0611267	22019 AE		5114288-5195167	DETROIT DIESEL
VC0611268	22022 AE		5193666	DETROIT DIESEL
VC3080859	3017 AE	529 AE	RHC-503651	HANOMAG
VC3080859+08	3017 AE+08			HANOMAG
VC3080860	3027 AE		151220056	HANOMAG
VC3080861	3028 AE		610690007	HANOMAG
VC3241213	502 AE		21770	GILERA
VC9990894	4003 AE			MOT. ESTAC. (LISTER)
VE0010212	22183 E	4041 ECB	99432837EC54-0652	IVECO
VE0010212	22183 E	4041 ECB	99432837EC54-0652	PEUGEOT
VE0010284	22089 E		500300595	IVECO
VE0010285	22027 E	1286 ECS	51298-4683026	IVECO
VE0010285+04	22027 E+04	1286 ECS+0.4		IVECO
VE0010285+08	22027 E+08	1286 ECS+0.8		IVECO
VE0030312	1092 E	1438 E	13202-N0400/1	NISSAN
VE0030315	21115 E	1437 EPN	13202-78201	NISSAN
VE0030316	21123 E	3773 EPN	13202-G2403	NISSAN
VE0030317	21197 E		13202-V7202	NISSAN
VE0030318	25013 E	23282 EBN	13202-V6510	NISSAN
VE0030381	25004 E	23227 ECP	13212/213-H2310	NISSAN
VE0030686	25008 E	3529 EBN	13202-40F01	NISSAN
VE0030901	25012 E	3351 E	13202-L2000	NISSAN
VE0031108	25011 E	1841 EBN	13202-31M00	NISSAN
VE0031111	25010 E		13202-63A00	NISSAN
VE0031120	25009 E	3455 EBN	13202-57Y00	NISSAN
VE0031121	25007 E		13202-N8500	NISSAN
VE0031122	24398 E	3353 E	13202-515-G0	NISSAN
VE0031123	24397 E		13202-40L00/L01	NISSAN
VE0031124	21124 E	4029 EPN	13202-50K02	NISSAN
VE0031249	1090 E		13202-21002/03	NISSAN
VE0031456	21199 E		13202-W0401/27G00	NISSAN

MAHLE
ORIGINAL

MAHLE	EDIVAL	3B	ORIGINAL	FABRICANTE
VE0031458	25014 E		13202-EN20B	NISSAN
VE0040322	21054 E	1567 ECBM	20370025A	BORGWARD
VE0060323	6253 E	3327 E	7006.00600600.1	AGRALE
VE0060906	6252 E		7004.00600600.6	AGRALE
VE0060907	6254 E		7007.00600600.9	AGRALE
VE0080325	1117 E	23107 EPN	12915-82050	SUZUKI
VE0080326	25251 E	1460 ES	12915-73001	SUZUKI
VE0090908	21037 E		3224597	AMERICAN MOTORS
VE0100329	1014 E		954302	CHRYSLER
VE0100333	21038 EGNC	1275 E		CHRYSLER
VE0100333 0,076	21038 EGNC1	1275 E+3		CHRYSLER
VE0100333 0,127	21038 EGNC2	1275 E+5		CHRYSLER
VE0100333 0,254	21038 EGNC3	1275 E+10		CHRYSLER
VE0100333 0,381	21038 EGNC4	1275 E+15		CHRYSLER
VE0100333 0,508	21038 EGNC5	1275 E+20		CHRYSLER
VE0100333 0,762	21038 EGNC6	1275 E+30		CHRYSLER
VE0100334	21063 EGNC	1297 EGX		CHRYSLER
VE0100334 0,076	21063 EGNC1	1297 EGX+3		CHRYSLER
VE0100334 0,127	21063 EGNC2	1297 EGX+5		CHRYSLER
VE0100334 0,254	21063 EGNC3	1297 EGX+10		CHRYSLER
VE0100334 0,381	21063 EGNC4	1297 EGX+15		CHRYSLER
VE0100334 0,508	21063 EGNC5			CHRYSLER
VE0100334 0,762	21063 EGNC6	1297 EGX+30		CHRYSLER
VE0100340	21039 E	1280 E	3830705-2465339	CHRYSLER
VE0100340 0,076	21039 E1	1280 E+3		CHRYSLER
VE0100340 0,127	21039 E2	1280 E+5	2465340	CHRYSLER
VE0100340 0,254	21039 E3	1280 E+10		CHRYSLER
VE0100340 0,381	21039 E4	1280 E+15	2465341	CHRYSLER
VE0100340 0,508	21039 E5	1280 E+20		CHRYSLER
VE0100340 0,762	21039 E6	1280 E+30	2465342	CHRYSLER
VE0100341	21698 E	3471 ECP	4648613	CHRYSLER
VE0100342	21699 E	3501 ECP		CHRYSLER
VE0100343	21905 E	3333 ECP	8933003860/3516-53010513AA	CHRYSLER
VE0100343 0,076	21905 E1			CHRYSLER
VE0100343 0,381	21905 E4			CHRYSLER
VE0100343 0,762	21905 E6			CHRYSLER
VE0100910	21040 E		2536979	CHRYSLER
VE0100910 0,127	21040 E2			CHRYSLER
VE0100910 0,381	21040 E4			CHRYSLER
VE0100910 0,762	21040 E6			CHRYSLER
VE0100912	1015 E		868553	CHRYSLER
VE0100913	1052 E		686928	CHRYSLER
VE0100915	21915 E	3525 ECP		CHRYSLER
VE0100916	22003 E		1852079	CHRYSLER
VE0101244	21073 E		71301597/3364	CHRYSLER
VE0101244 0,076	21073 E1		71301598/3365	CHRYSLER
VE0101244 0,127	21073 E2			CHRYSLER
VE0101244 0,254	21073 E3			CHRYSLER
VE0101244 0,381	21073 E4			CHRYSLER
VE0110142	3040 E	573 E	5S-6449	CATERPILLAR
VE0110144	23240 E		8N-0875	CATERPILLAR
VE0110146	23053 E	23210 EBS	6N-9916	CATERPILLAR
VE0110233	23077 E	3615 EC	136-0819	CATERPILLAR
VE0110233	23077 E	3615 EC	136-0819	GENERAL MOTORS
VE0110234	22009 E	1561 EB	9L-7683	CATERPILLAR
VE0110346	23274 E		100-4639	CATERPILLAR
VE0110347	26284 E		104-7184	CATERPILLAR
VE0110930	22010 E	1569 ESS	1P-2629/8N-3725	CATERPILLAR

MAHLE	EDIVAL	3B	ORIGINAL	FABRICANTE
VE0111231	22109 E		9N-5125	CATERPILLAR
VE0111232	23019 E		9M-4163	CATERPILLAR
VE0111233	23038 E		7N-4580/1W-3860	CATERPILLAR
VE0111234	23052 E		7E-7830/8N-3725	CATERPILLAR
VE0111237	23140 E	1573 EBS	2W-2877	CATERPILLAR
VE0111239	26283 E		1W-1819	CATERPILLAR
VE0111240	26285 E		115-2367	CATERPILLAR
VE0111243	3053 E		7N-0573	CATERPILLAR
VE0130010	6151 E	1565 ECP	9.3080.460.0024	FORD
VE0130010	6151 E	1565 ECP	9.3080.460.0024	MWM
VE0130098	26153 E	3391 ECB	9.2290.460.0034	MWM
VE0130100	26154 E	23423ECBS	9.6100.460.0024	MWM
VE0130100	26154 E	23423ECBS	9.6100.460.0024	VOLKSWAGEN
VE0130239	26354 E		9.6120.460.0014	MWM
VE0130278	26156 E	3547 ECBS	9.4070.460.0024	GENERAL MOTORS
VE0130278	26156 E	3547 ECBS	9.4070.460.0024	MWM
VE0131337	6152 E		9.2220.460.1014	MWM
VE0140014	21211 E	3137 E	90323523-642890	GENERAL MOTORS
VE0140025	21310 E		93248326	GENERAL MOTORS
VE0140039	26800 EGNC	23109 EC		GENERAL MOTORS
VE0140071	22524 E	23141 ECBS	90410813-641325	GENERAL MOTORS
VE0140075	21212 EGNC	3139 EC		GENERAL MOTORS
VE0140083	26101 E	1332 ECP	94621105/1043	GENERAL MOTORS
VE0140083 0,076	26101 E1	1332 ECP+3	94621045	GENERAL MOTORS
VE0140083 0,127	26101 E2	1332 ECP+5		GENERAL MOTORS
VE0140083 0,152	26101 E7	1332 ECP+6	94621047	GENERAL MOTORS
VE0140083 0,254	26101 E3	1332 ECP+10	94621609	GENERAL MOTORS
VE0140083 0,304	26101 E8	1332 ECP+12		GENERAL MOTORS
VE0140083 0,381	26101 E4	1332 ECP+15		GENERAL MOTORS
VE0140083 0,508	26101 E5	1332 ECP+20		GENERAL MOTORS
VE0140083 0,762	26101 E6	1332 ECP+30		GENERAL MOTORS
VE0140105	21011 EGNC	1138 E	3724778-3989084	GENERAL MOTORS
VE0140107	21011 EGNC1	1138 EG+3	2798539-7323107	GENERAL MOTORS
VE0140109	21011 EGNC4	1138 EG+15	7323108-3995603	GENERAL MOTORS
VE0140113	26127 E	1344 ECP	90136620/6621	GENERAL MOTORS
VE0140113 0,076	26127 E1	1344 ECP+3	90136622	GENERAL MOTORS
VE0140113 0,381	26127 E4	1344 ECP+15		GENERAL MOTORS
VE0140113 0,762	26127 E6	1344 ECP+30	90136624	GENERAL MOTORS
VE0140184	22064 E	3163 ECP	12550909	GENERAL MOTORS
VE0140248	21320 E		93333562	GENERAL MOTORS
VE0140353	1007 E		838717	GENERAL MOTORS
VE0140355	1010 E		3835650	GENERAL MOTORS
VE0140357 0,127	21011 EGNC2	1138 EG+5		GENERAL MOTORS
VE0140357 0,254	21011 EGNC3	1138 EG+10		GENERAL MOTORS
VE0140357 0,508	21011 EGNC5	1138 EG+20		GENERAL MOTORS
VE0140357 0,762	21011 EGNC6	1138 EG+30		GENERAL MOTORS
VE0140367	21212 E		90412974	GENERAL MOTORS
VE0140368	21213 E	3169 E	8-94110-017-3	GENERAL MOTORS
VE0140368	21213 E	3169 E	8-94110-017-3	ISUZU
VE0140369	21309 E			GENERAL MOTORS
VE0140370	21311 EGNC	3147 ECB		GENERAL MOTORS
VE0140371	21312 E	3149 EC	641353	GENERAL MOTORS
VE0140373	21313 E	3955 EC		GENERAL MOTORS
VE0140374	21314 E	3159 ECB	641317-90289198	GENERAL MOTORS
VE0140375	21315 E	3775 ECBS	642858	GENERAL MOTORS
VE0140377	21413 E	3971 EC	641369-97185352	GENERAL MOTORS
VE0140378	26126 E	23108 ECPS	90106520/6797	GENERAL MOTORS
VE0140378 0,076	26126 E1	23108 ECSP+3	90106798	GENERAL MOTORS

MAHLE	EDIVAL	3B	ORIGINAL	FABRICANTE
VE0140378 0,381	26126 E4	23108 ECSP+15	90106799	GENERAL MOTORS
VE0140378 0,762	26126 E6	23108 ECSP+30	90106800	GENERAL MOTORS
VE0140948	1006 E		609380	GENERAL MOTORS
VE0140949	1008 E		839412	GENERAL MOTORS
VE0140950	1009 E		3835318	GENERAL MOTORS
VE0140951	21005 E		3859914-3940982	GENERAL MOTORS
VE0140951 0,076	21005 E1		3881808	GENERAL MOTORS
VE0140951 0,127	21005 E2			GENERAL MOTORS
VE0140951 0,381	21005 E4			GENERAL MOTORS
VE0140951 0,762	21005 E6			GENERAL MOTORS
VE0140954	21511 E	3913 ECB	90324413-642854	GENERAL MOTORS
VE0140955	21650 E		336733-340226	GENERAL MOTORS
VE0140955 0,076	21650 E1			GENERAL MOTORS
VE0140955 0,127	21650 E2			GENERAL MOTORS
VE0140955 0,381	21650 E4			GENERAL MOTORS
VE0140955 0,762	21650 E6			GENERAL MOTORS
VE0140956	21752 E		14024254	GENERAL MOTORS
VE0140956 0,076	21752 E1			GENERAL MOTORS
VE0140956 0,381	21752 E4			GENERAL MOTORS
VE0140957	21902 E			GENERAL MOTORS
VE0140957 0,127	21902 E1			GENERAL MOTORS
VE0140957 0,381	21902 E4			GENERAL MOTORS
VE0140957 0,762	21902 E6			GENERAL MOTORS
VE0140958	22037 E		558873	GENERAL MOTORS
VE0141283	21071 E		2638365	GENERAL MOTORS
VE0141283 0,076	21071 E1			GENERAL MOTORS
VE0141283 0,127	21071 E2			GENERAL MOTORS
VE0141283 0,254	21071 E3			GENERAL MOTORS
VE0141283 0,381	21071 E4		94625721	GENERAL MOTORS
VE0141283 0,508	21071 E5			GENERAL MOTORS
VE0141283 0,762	21071 E6		94625722	GENERAL MOTORS
VE0141286	26128 E		90220111	GENERAL MOTORS
VE0141286 0,076	26128 E1			GENERAL MOTORS
VE0141286 0,127	26128 E2			GENERAL MOTORS
VE0141286 0,381	26128 E4			GENERAL MOTORS
VE0141286 0,762	26128 E6			GENERAL MOTORS
VE0141287	26800 E	23109 ECP	10106027	GENERAL MOTORS
VE0141289	21316 E		642211/642208	GENERAL MOTORS
VE0141378	21317 E	3809 EB	90536164-641357	GENERAL MOTORS
VE0141380	21318 E	3807 ECB	641373	GENERAL MOTORS
VE0141386	21319 E	3883 EN	96376980	GENERAL MOTORS
VE0141397	21501 E	4007 ECB	93399247	GENERAL MOTORS
VE0141432	21502 E	4005 ECB	93385791	GENERAL MOTORS
VE0141580	21308 E		24405815	GENERAL MOTORS
VE0180125	21260 E	3599 E	7701471379/7701473354	RENAULT
VE0180287	21079 EGNC	1421EGX	7702057001	RENAULT
VE0180291	22140 E	23240 ECP	7700663546	RENAULT
VE0180294	21362 E	3545 EB	7700110389	RENAULT
VE0180302	21055 EGNC	1363 EGX	7702080678	RENAULT
VE0180303	21261 E	3717 ECB	7438610008	RENAULT
VE0180304	21072 EGNC	1461 EGX	7702057759	RENAULT
VE0180305	21355 EGNC	23309 ECBS		RENAULT
VE0180306	21356 EGNC	23218 EBS	7700713790	RENAULT
VE0180308	21357 E	23421 EBS	7700100133	RENAULT
VE0180309	21358 E	3561 EBS	7700712327/716016	RENAULT
VE0180310	21360 EGNC	3527 E	7700865934	RENAULT
VE0180396	21361 EGNC	3715 EB	7700865449	RENAULT
VE0180399	21027 E	1207 E	711045-2069914	RENAULT

MAHLE	EDIVAL	3B	ORIGINAL	FABRICANTE
VE0180401	21035 E	1257 E	5555263	RENAULT
VE0180403	21047 E	1261 ECP	936981-206940	RENAULT
VE0180405	21058 E	1258 E	7700505115	RENAULT
VE0180407	21065 E	1287 ECP	2069916-2214811	RENAULT
VE0180409	1034 E	1255 E	5552842	RENAULT
VE0180412	21255 E	1458 E	7700638247	RENAULT
VE0180414	21256 E	3861 EB	7701473183	RENAULT
VE0180416	21259 E	3865 EB	7701471280	RENAULT
VE0180420	21353 E	3627 EB	7700747324	RENAULT
VE0180422	21354 E	3621 EB	7701469269	RENAULT
VE0180424	21359 E	3453 EB	7700855927	RENAULT
VE0180428	21363 E		7701468170	RENAULT
VE0180430	21155 E			RENAULT
VE0180431	21179 E	21421 EB		RENAULT
VE0180438	21379 E	3863 EB	7701473004	RENAULT
VE0180441	21458 E		7701466717	RENAULT
VE0180991	21380 E		7701458190/7701461802	RENAULT
VE0180994	21072 E	1294 E	7702056965	RENAULT
VE0181484	21364 E	4081 EPN	7701472670	RENAULT
VE0181484	21364 E	4081 EPN		NISSAN
VE0210150	22078 E	3467 ECB	3920868-3802356	CUMMINS
VE0210150	22078 E	3467 ECB	3920868-3802356	FORD
VE0210150	22078 E	3467 ECB	3920868-3802356	VOLKSWAGEN
VE0210152	22177 E	3335 ECP	3921444-3802085	CUMMINS
VE0210152	22177 E	3335 ECP	3921444-3802085	FORD
VE0210152	22177 E	3335 ECP	3921444-3802085	VOLKSWAGEN
VE0210236	22106 E		3418021-3070159-3800639	CUMMINS
VE0210443	22074 E	3977 ECB	3940734-3802967	CUMMINS
VE0210443	22074 E		4895051	IVECO
VE0211252	22076 E		3070473-3803770	CUMMINS
VE0211255	22079 E		3818520-3801357	CUMMINS
VE0211256	22105 E		3226068	CUMMINS
VE0211260	22276 E	3633 EBS	3800891-3166410	CUMMINS
VE0211261	22279 E		3895477	CUMMINS
VE0211372	22178 E	4025 ECB	3942589-3800341	CUMMINS
VE0211439	22107 E		4101454	CUMMINS
VE0240452	21114 E	1847 EPN	8-94136-727-0	ISUZU
VE0240453	1114 E		8-94136-727-0	ISUZU
VE0240455	21125 E	3823 EN	8-94247-875-1	ISUZU
VE0240457	25301 E	1476 ECP	8-94200-743-0	ISUZU
VE0240459	25302 E	1834 EP	8-94217-179-0	ISUZU
VE0240461	25306 E	1832 EPN	8-94460-637-0	ISUZU
VE0240463	25308 E			ISUZU
VE0240972	25307 E	1837 EP	9-12552-801-0	ISUZU
VE0250001	26001 E	1380 EC	59852970	FIAT
VE0250019	21162 E		46470638-7633752	FIAT
VE0250051	21153 EGNC	3321 ECB		FIAT
VE0250053	21266 EGNC	1175 ECSS	5973128	FIAT
VE0250059	21089 EGNC	1383 EC		FIAT
VE0250158	21165 E	1826 ECB	7597080	FIAT
VE0250161	21264 E	3601 ECBS	7735899	FIAT
VE0250163	26003 E	3559 ECB	46553049	FIAT
VE0250164	21163 EGNC	3515 EC	46761370-46461209	FIAT
VE0250166	26002 E	3801 EC	46553047	FIAT
VE0250167	26002 EGNC			FIAT
VE0250169	21144 E	3737 ECBS	60811154	ALFA ROMEO
VE0250169	21144 E	3737 ECBS	60811154	FIAT
VE0250272	26004 E	3997 ECB	55195498	FIAT

MAHLE	EDIVAL	3B	ORIGINAL	FABRICANTE
VE0250464	21068 EGNC	1281 EG		FIAT
VE0250468	21017 E	1168 E	4064702	FIAT
VE0250470	1018 E	171 E	4015441	FIAT
VE0250472	21042 E	1173 E	4094908	FIAT
VE0250474	21056 E	1169 E	4121898	FIAT
VE0250476	21067 E	1174 E	4127675	FIAT
VE0250478	21076 E	1177 EC	4377979	FIAT
VE0250480	21166 E	1382 EC	5975341	FIAT
VE0250482	21265 E		46423334	FIAT
VE0250486	22048 E		4632840	IVECO
VE0250488	22085 E	3325 ECB	4784890ED540652	IVECO
VE0250488+04	22085 E+04	3325 ECB+0.8		IVECO
VE0250490	22088 E		98474604	IVECO
VE0250493	21066 E	1175 EC	4250440	FIAT
VE0250494	21068 E	1281 EC	4359309	FIAT
VE0250496	21089 E	1383 EC	5973129	FIAT
VE0250497	21153 E	3321 ECB	7574742	FIAT
VE0250499	21164 E	3385 ECS	7588577	FIAT
VE0250501	21167 E	3317 EC	60808695	ALFA ROMEO
VE0250501	21167 E	3317 EC	60808695	FIAT
VE0250502	21176 E		4266321	FIAT
VE0250504	21267 E	3585 ECBS	7783225	FIAT
VE0250507	21706 E	1828 EC	4424174	FIAT
VE0250510	22083 E	3511 ECB	7303309/4826033	IVECO
VE0250512	22084 E		4673861	IVECO
VE0250514	22087 E	3587 ECB	98418161	IVECO
VE0250515	23018 E		4673608	FIAT
VE0250516	23029 E	1520 EP	7130032	IVECO
VE0250516+08	23029 E+08	1520 EP+0.8		IVECO
VE0250517	23031 E		7110829-8830045	FIAT
VE0250517+08	23031 E+08			FIAT
VE0250518	26003 EGNC			FIAT
VE0250520	3012 E	514 E	576457	FIAT
VE0250521	3013 E	516 E	539715	FIAT
VE0250523	3014 E	515 A	555325	FIAT
VE0250523+08	3014 E+08	518 E+0.8		FIAT
VE0250525	3015 E	522 E	580606	FIAT
VE0250525+08	3015 E+08	522 E+0.8		FIAT
VE0250528	3021 E	541 E	8504783	FIAT
VE0250530	3022 E	539 E	109442	FIAT
VE0250532	3025 E	545 E	8300387	FIAT
VE0250534	3026 E	524 E	8806876	FIAT
VE0250535	3029 E	520 E	8823544	FIAT
VE0250535+08	3029 E+08	520 E +0.8		FIAT
VE0250537	3031 E	548 E	8825776	FIAT
VE0250537+08	3031 E+08	548 E+0.8		FIAT
VE0250992	21016 E		974767	FIAT
VE0250995	21262 E	23234 EC	46559032	FIAT
VE0251434	26103 E	3999 ECB	55185080	FIAT
VE0251435	26104 E	3957 ECB	55203211	FIAT
VE0310274	23191 E		836646357	VALMET / VALTRA
VE0380227	22038 E		676865-C4	NAVISTAR
VE0380229	22061 E		1810086-C2	INTERNATIONAL
VE0380230	22072 E		1824838-C1	NAVISTAR
VE0381067	2010 E		80171-HC	INTERNATIONAL
VE0381068	2011 E		48054-D	INTERNATIONAL
VE0381069	22070 E		874918-R2	INTERNATIONAL
VE0381070	22071 E		151443-R2	INTERNATIONAL

MAHLE	EDIVAL	3B	ORIGINAL	FABRICANTE
VE0381310	22062 E		675047-C2	INTERNATIONAL
VE0381312	22073 E		1824840-C1	INTERNATIONAL
VE0381313	22238 E		1824842-C1	INTERNATIONAL
VE0391227	23080 E		A182173	CASE
VE0391228	23081 E		A38423	CASE
VE0391229	23082 E		A58870	CASE
VE0411023	6482 E		5B-21	KUBOTTA
VE0430541	23033 E	1550 EC	R-52252	JOHN DEERE
VE0430541 0,076	23033 E1	1550 EC+3	R-57333	JOHN DEERE
VE0430541 0,076+08	23033 E1+08			JOHN DEERE
VE0430541 0,127	23033 E2	1550 EC+5		JOHN DEERE
VE0430541 0,127+08	23033 E2+08			JOHN DEERE
VE0430541 0,254	23033 E3	1550 EC+10		JOHN DEERE
VE0430541 0,254+08	23033 E3+08			JOHN DEERE
VE0430541 0,381	23033 E4	1550 EC+15		JOHN DEERE
VE0430541 0,381+08	23033 E4+08			JOHN DEERE
VE0430541+08	23033 E+08	1550 EC+0.8		JOHN DEERE
VE0430542	23051 E		R-90692	JOHN DEERE
VE0430542 0,381	23051 E4			JOHN DEERE
VE0430544	3020 E	533 E	F-3214-R/J	JOHN DEERE
VE0430544+08	3020 E+08	533 E+0.8		JOHN DEERE
VE0431315	23058 E		R-50357	JOHN DEERE
VE0431316	23059 E		R-44175	JOHN DEERE
VE0431317	23061 E		R-90601	JOHN DEERE
VE0431318	23062 E		R-63982	JOHN DEERE
VE0431319	23063 E		R-84619	JOHN DEERE
VE0431321	23158 E		R-43679	JOHN DEERE
VE0431321 0,381	23158 E4		R-43788	JOHN DEERE
VE0431323	23233 E		R-79624	JOHN DEERE
VE0431323 0,076	23233 E1		R-79625	JOHN DEERE
VE0431323 0,381	23233 E4		R-79626	JOHN DEERE
VE0431323 0,762	23233 E6		R-79627	JOHN DEERE
VE0440279	21216 E	3303 EC	094974	PEUGEOT
VE0440283	21230 E	3565 ECB	96304239	CITROËN
VE0440283	21230 E	3565 ECB	96304239	PEUGEOT
VE0440289	21070 EGNC	1292 EGX	7910029579	PEUGEOT
VE0440297	21225 EGNC	3541 ECB	962981180/0949A6	PEUGEOT
VE0440298	21205 EGNC	23301 ECB		PEUGEOT
VE0440301	21208 E	3577 ECB	094962/9629861180	PEUGEOT
VE0440548	21032 E	1237 E	467398	PEUGEOT
VE0440554	21208 EGNC	3577 ECB		PEUGEOT
VE0440556	21209 EGNC	23242 EBS		PEUGEOT
VE0440558	21210 EGNC	3543 ECB		PEUGEOT
VE0440560	21103 EGNC		9152084880	PEUGEOT
VE0440580	21049 E	1241 E	081207800	PEUGEOT
VE0440581	21051 E	23241 ECP	9350111780	GENERAL MOTORS
VE0440581	21051 E	23241 ECP	9350111780	PEUGEOT
VE0440581+04	21051 E+04	23241 ECP+0.4		GENERAL MOTORS
VE0440581+04	21051 E+04	23241 ECP+0.4		PEUGEOT
VE0440581+08	21051 E+08	23241 ECP+0.8		GENERAL MOTORS
VE0440581+08	21051 E+08	23241 ECP+0.8		PEUGEOT
VE0440582	21053 E	1243 E	7812100000	PEUGEOT
VE0440583	21057 E	1246 EC	7581717000	PEUGEOT
VE0440583+04	21057 E+04	1246 EC+0.4		PEUGEOT
VE0440583+08	21057 E+08	1246 EC+0.8		PEUGEOT
VE0440584	21170 E	1245 EC		PEUGEOT
VE0440585	21205 E	23301 ECB	9153501980	CITROËN
VE0440585	21205 E	23301 ECB	9153501980	PEUGEOT

MAHLE	EDIVAL	3B	ORIGINAL	FABRICANTE
VE0440586	21206 E	3303 EC	96272853	CITROËN
VE0440586	21206 E	3303 EC	96272853	PEUGEOT
VE0440588	21209 E	23242 EP	0949.59	PEUGEOT
VE0440589	21210 E	3543 ECB	094972/9605936280	PEUGEOT
VE0440590	21215 E		96172795	CITROËN
VE0440590	21215 E		96172795	PEUGEOT
VE0440593	21224 E	4035 EPN	97531046	CITROËN
VE0440593	21224 E	4035 EPN	97531046	PEUGEOT
VE0440594	21226 E		094968	PEUGEOT
VE0440595	21227 E	3843 E	96150144	CITROËN
VE0440595	21227 E	3843 E	96150144	PEUGEOT
VE0440596	21228 E	4011 ECB	96101887	CITROËN
VE0440596	21228 E	4011 ECB	96101887	PEUGEOT
VE0440598	21423 E	3617 ECBS	0949A8	CITROËN
VE0440598	21423 E	3617 ECBS	0949A8-0949C5	PEUGEOT
VE0440599	21424 E	3885 ECB	0949.99	CITROËN
VE0440599	21424 E	3885 ECB	0949.99	PEUGEOT
VE0441009	25049 E	3797 EBN	22212-02500	HYUNDAI
VE0441038	21422 E		0949.54	PEUGEOT
VE0441041	21048 E		0812001	PEUGEOT
VE0441043	21152 E		7932566891	PEUGEOT
VE0441044	21421 E		0949.96	PEUGEOT
VE0441054	21420 E	3845 ECB	0949.B1	CITROËN
VE0441054	21420 E	3845 ECB	0949.B1	FORD
VE0441054	21420 E	3845 ECB	0949.B1	PEUGEOT
VE0441382	25776 E		9153501880	PEUGEOT
VE0441430	21419 E	4009 ECB	0949-C3	PEUGEOT
VE0460600	22046 E		51041010373	MAN
VE0461163	2047 E			MAN
VE0461325	22520 E	4001 ECB	51041010447	MAN
VE0461326	22521 E		51041010410	MAN
VE0480003	2026 E		3520531505	MERCEDES-BENZ
VE0480005	23047 E	23260 ECB	3660500227	MERCEDES-BENZ
VE0480005+04	23047 E+04	23260 ECB+0.4		MERCEDES-BENZ
VE0480005+08	23047 E+08	23260 ECB+0.8		MERCEDES-BENZ
VE0480047	22042 E	1229 EC	3460530005	MERCEDES-BENZ
VE0480047+04	22042 E+04	1229 EC+0.4		MERCEDES-BENZ
VE0480047+08	22042 E+08	1229 EC+0.8		MERCEDES-BENZ
VE0480055	22477 E	1839 ECB	4220500127/4420500227	MERCEDES-BENZ
VE0480079	22142 E	1843 ECP	3450500127/7005	MERCEDES-BENZ
VE0480079+04	22142 E+04	1843 ECP+0.4		MERCEDES-BENZ
VE0480079+08	22142 E+08	1843 ECP+0.8		MERCEDES-BENZ
VE0480090	22143 E	3263 ECB	3550530005	MERCEDES-BENZ
VE0480097	23046 E	23260 ECB	3660500027	MERCEDES-BENZ
VE0480097+04	23046 E+04	23260 ECB+0.4		MERCEDES-BENZ
VE0480097+08	23046 E+08	23260 ECB+0.8		MERCEDES-BENZ
VE0480194	23148 E	3857 ECB	5410500227	MERCEDES-BENZ
VE0480245	22478 E	3847 ECB	9060500327	MERCEDES-BENZ
VE0480251	22467 E	3659 EN	6110530105	MERCEDES-BENZ
VE0480300	22476 E	1824 ECB	6160500527/0027	MERCEDES-BENZ
VE0480603	1030 E	222 E	636 053 0105	MERCEDES-BENZ
VE0480605	22012 E	1225 ECP	3210530705	MERCEDES-BENZ
VE0480605+08	22012 E+08	1225 ECP+0.8		MERCEDES-BENZ
VE0480607	22026 E	1226 ECB	3520531505	MERCEDES-BENZ
VE0480607+04	22026 E+04	1226 ECB+0.4		MERCEDES-BENZ
VE0480607+08	22026 E+08	1226 ECB+0.8		MERCEDES-BENZ
VE0480611	22032 E	21226 ECB		MERCEDES-BENZ
VE0480611+04	22032 E+04	21226 ECB+0.4		MERCEDES-BENZ

TABLA DE CONVERSIÓN / CROSS REFERENCE

MAHLE

MAHLE	EDIVAL	3B	ORIGINAL	FABRICANTE
VE0480611+08	22032 E+08	21226 ECB+0.8		MERCEDES-BENZ
VE0480616	23147 E	23260 ECB	3660500627	MERCEDES-BENZ
VE0481049	22013 E		3150530005	MERCEDES-BENZ
VE0481330	23347 E		376 053 0105	MERCEDES-BENZ
VE0481331	26302 E		3260530905	MERCEDES-BENZ
VE0481437	23648 E	4097 ECB	4570500327	MERCEDES-BENZ
VE0481487	22688 E	4109 ECB	9060500827	MERCEDES-BENZ
VE0481564	22465 E		6510530127	MERCEDES-BENZ
VE0500621	22028 E	1282 ECS	2409416ED14708	DEUTZ
VE0500621+08	22028 E+08	1282 ECS+0.8		DEUTZ
VE0500623	22299 E		4006054EC014808	DEUTZ
VE0500624	23034 E	1549 ECP	20460ED015208	DEUTZ
VE0500624+08	23034 E+08	1549 ECP+0.8		DEUTZ
VE0500625	23035 E	1555 ECB	4153696EB015508	DEUTZ
VE0500625+04	23035 E+04	1555 ECB+0.4		DEUTZ
VE0500625+08	23035 E+08	1555 ECB+0.8		DEUTZ
VE0500627	23036 E	1556 ECB	4153697EB015508	DEUTZ
VE0500627+04	23036 E+04	1556 ECB+0.4		DEUTZ
VE0500627+08	23036 E+08	1556 ECB+0.8		DEUTZ
VE0500630	23135 E		4159137EB015508	DEUTZ
VE0500630+08	23135 E+08			DEUTZ
VE0500632	23136 E	1557 ECBS	4159139EB015508	DEUTZ
VE0500632+04	23136 E+04	1557 ECBS+0.4		DEUTZ
VE0500632+08	23136 E+08	1557 ECBS+0.8		DEUTZ
VE0500635	23336 E		4159141EB015508	DEUTZ
VE0500637	3009 E	505 E	E0154084234	DEUTZ
VE0500639	3010 E	507 E	E0152081325	DEUTZ
VE0500641	3011 E	509 E	E01440820003	DEUTZ
VE0500641+08	3011 E+08	509 E+0.8		DEUTZ
VE0501055	22099 E		3025937ED014808	DEUTZ
VE0501056	23006 E		4220142	DEUTZ
VE0501370	23005 E		04902044EE0165-08	DEUTZ
VE0501392	23004 E	4015 ECB	04283381EA013108	DEUTZ
VE0510030	20523 E		14721-KYO-890	HONDA
VE0510046	20519 E		14721383000	HONDA
VE0510069	20540 E		14721-KW1-9000-R	HONDA
VE0510117	20513 E		14721437000	HONDA
VE0510127	20541 E			HONDA
VE0510129	20542 E			HONDA
VE0510131	20527 E		14721-471-000	HONDA
VE0510133	20528 E		14721-KGO-000	HONDA
VE0510135	20529 E		14721-KFO-000	HONDA
VE0510192	20515 E		14721415000	HONDA
VE0510196	20544 E		14721-KGA-B00	HONDA
VE0510198	20525 E		14721-KRM-840	HONDA
VE0510210	21191 E	3855 EBN	14721-PO8000	HONDA
VE0510228	20526 E		14721-KSS-900	HONDA
VE0510264	21192 E		14721-PWA-000	HONDA
VE0510266	21193 E		14721-PWC-000	HONDA
VE0510270	20594 E			HONDA
VE0510999	20510 E		14721081010	HONDA
VE0511000	20511 E			HONDA
VE0511001	20512 E			HONDA
VE0511003	20514 E		14721116000	HONDA
VE0511004	20516 E		14721426000	HONDA
VE0511005	20517 E			HONDA
VE0511006	20518 E		14721324010	HONDA
VE0511007	20520 E		14721438000	HONDA

MAHLE
ORIGINAL

MAHLE	EDIVAL	3B	ORIGINAL	FABRICANTE
VE0511008	20521 E		14721371000	HONDA
VE0511010	20524 E			HONDA
VE0511292	21190 E	3433 EBN	14721-PM3-000	HONDA
VE0511297	21194 E		14721-KCY-670	HONDA
VE0520200	20562 E		5HH-E2121-00	YAMAHA
VE0531058	24810 E		262246	BRIGGS & STRATTON
VE0570023	22029 E		31431851	GENERAL MOTORS
VE0570023	22029 E		31431851	PERKINS (MAXION)
VE0570031	6353 E		70910002	PERKINS (MAXION)
VE0570034	22015 E	251 E	0910041-0910073	FORD
VE0570034	22015 E	251 E	0910041-0910073	PERKINS (MAXION)
VE0570036	2014 E	248 E	0910002	PERKINS (MAXION)
VE0570037	22414 E	3393 ECB	70910018	GENERAL MOTORS
VE0570037	22414 E	3393 ECB	70910018	PERKINS (MAXION)
VE0570112	22031 E	1498 ECP	70910012	FORD
VE0570112	22031 E	1498 ECP	70910012	PERKINS (MAXION)
VE0570122	22100 E	3389 ECB	70910038/36/27	GENERAL MOTORS
VE0570122	22100 E	3389 ECB	70910038/36/27	PERKINS (MAXION)
VE0570230	22101 E	23345 ECBS	70910054	FORD
VE0570230	22101 E	23345 ECBS	70910054	GENERAL MOTORS
VE0570230	22101 E	23345 ECBS	70910054	MERCEDES-BENZ
VE0570230	22101 E	23345 ECBS	70910054	PERKINS (MAXION)
VE0570232	22310 E	3859 EBN	70910080	FORD
VE0570232	22310 E	3859 EBN	70910080	PERKINS (MAXION)
VE0570649	22304 E		3142A051	PERKINS (MAXION)
VE0570651	22023 E	1249 ECP	31431104	PERKINS (MAXION)
VE0570651+04	22023 E+04	1249 ECP+0.4		PERKINS (MAXION)
VE0570651+08	22023 E+08	1249 ECP+0.8		PERKINS (MAXION)
VE0570653	22039 E	1596 EP	008211	PERKINS (MAXION)
VE0570653+04	22039 E+04	1596 EP+0.4		PERKINS (MAXION)
VE0570653+08	22039 E+08	1596 EP+0.8		PERKINS (MAXION)
VE0570655	22014 E	1248 E	31431471/271	PERKINS (MAXION)
VE0570655+04	22014 E+04	1248 E+0.4		PERKINS (MAXION)
VE0570655+08	22014 E+08	1248 E+0.8		PERKINS (MAXION)
VE0570656	22030 E	1499 ECP	31431752	PERKINS (MAXION)
VE0570656+04	22030 E+04		31431752/A	PERKINS (MAXION)
VE0570656+08	22030 E+08		31431752/B	PERKINS (MAXION)
VE0570660	22138 E		BDU 1400	PERKINS (MAXION)
VE0570662	22449 E	3387 ECP	008291	PERKINS (MAXION)
VE0571071	22139 E		008278	PERKINS (MAXION)
VE0571072	22230 E		008248	PERKINS (MAXION)
VE0571327	22303 E		31431591	PERKINS (MAXION)
VE0571368	26176 E		70910059	PERKINS (MAXION)
VE0571376	26182 E		70910019	PERKINS (MAXION)
VE0581074	2022 E			SKODA
VE0590042	26069 E	3037 EP	84AU-6505-A	FORD
VE0590065	21605 EGNC	23238 EB	026 109 611 A	FORD
VE0590065	21605 EGNC	23238 EB	026 109 611 A	VOLKSWAGEN
VE0590092	26051 E		78MU-6505-A/B	FORD
VE0590171	21136 E	3063 ECB	XS6E-6505-AB	FORD
VE0590173	21132 EGNC	3053 ECB	97BM-6505-AA	FORD
VE0590175	21566 EGNC	3093 ECBS		FORD
VE0590178	21137 E		98MM-6505-B2A	FORD
VE0590182	21233 E	3067 ECB	948M-6505-D2A	FORD
VE0590256	21567 E	3095 EC	1S7Z-6505-AA	FORD
VE0590276	21568 E	3043 ECP	F77Z-6505-AA/90TM-6505-AB	FORD
VE0590296	21233 EGNC			FORD
VE0590665	21064 EGNC	1192 EG		FORD

MAHLE	EDIVAL	3B	ORIGINAL	FABRICANTE
VE0590665 0,076	21064 EGNC1	1192 EG+3		FORD
VE0590665 0,127	21064 EGNC2	1192 EG+5		FORD
VE0590665 0,254	21064 EGNC3	1192 EG+10		FORD
VE0590665 0,381	21064 EGNC4	1192 EG+15		FORD
VE0590665 0,508	21064 EGNC5	1192 EG+20		FORD
VE0590665 0,762	21064 EGNC6	1192 EG+30		FORD
VE0590667	21074 EGNC			FORD
VE0590667 0,076	21074 EGNC1			FORD
VE0590667 0,127	21074 EGNC2			FORD
VE0590667 0,254	21074 EGNC3			FORD
VE0590667 0,381	21074 EGNC4			FORD
VE0590667 0,508	21074 EGNC5			FORD
VE0590667 0,762	21074 EGNC6			FORD
VE0590669	21087 EGNC	1367 EGX		FORD
VE0590669 0,076	21087 EGNC1	1367 EGX+3		FORD
VE0590669 0,127	21087 EGNC2	1367 EGX+5		FORD
VE0590669 0,254	21087 EGNC3	1367 EGX+10		FORD
VE0590669 0,381	21087 EGNC4	1367 EGX+15		FORD
VE0590671	21132 E		89BM-6505-CA	FORD
VE0590673	21133 EGNC	3069 ECB		FORD
VE0590675	21138 EGNC	3083 ECB		FORD
VE0590681	21022 E	1190 E	CODE-6505-J/A	FORD
VE0590681 0,076	21022 E1	1190 E+3	CODE-6505-K/B	FORD
VE0590681 0,127	21022 E2	1190 E+5		FORD
VE0590681 0,254	21022 E3	1190 E+10		FORD
VE0590681 0,381	21022 E4	1190 E+15	CODE-6505-L/C	FORD
VE0590681 0,508	21022 E5	1190 E+20		FORD
VE0590681 0,762	21022 E6	1190 E+30		FORD
VE0590682	21078 EGNC	1291 EGX		FORD
VE0590682 0,076	21078 EGNC1	1291 EGX+3		FORD
VE0590682 0,127	21078 EGNC2	1291 EGX+5		FORD
VE0590682 0,254	21078 EGNC3	1291 EGX+10		FORD
VE0590682 0,381	21078 EGNC4	1291 EGX+15		FORD
VE0590682 0,508	21078 EGNC5	1291 EGX+20		FORD
VE0590682 0,762	21078 EGNC6	1291 EGX+30		FORD
VE0590683	22006 EGNC	1195 E		FORD
VE0590683 0,076	22006 EGNC1	1195 E+3		FORD
VE0590683 0,127	22006 EGNC2	1195 E+5		FORD
VE0590683 0,254	22006 EGNC3	1195 E+10		FORD
VE0590683 0,381	22006 EGNC4	1195 E+15		FORD
VE0590683 0,508	22006 EGNC5	1195 E+20		FORD
VE0590683 0,762	22006 EGNC6	1195 E+30		FORD
VE0590688	21024 E		C9AZ-6505-A	FORD
VE0590688 0,076	21024 E1		C9AZ-6505-B	FORD
VE0590688 0,381	21024 E4		C9AZ-6505-C	FORD
VE0590688 0,762	21024 E6			FORD
VE0590690	21045 E	1192 E	BAC4DZ-6505-A	FORD
VE0590690 0,076	21045 E1	1192 E+3		FORD
VE0590690 0,127	21045 E2	1192 E+5		FORD
VE0590690 0,254	21045 E3	1192 E+10		FORD
VE0590690 0,381	21045 E4	1192 E+15	BAC4DZ-6505-C	FORD
VE0590690 0,508	21045 E5	1192 E+20		FORD
VE0590690 0,762	21045 E6	1192 E+30		FORD
VE0590692	21046 E		72DR-6505-A	FORD
VE0590692 0,076	21046 E1		72DR-6505-B	FORD
VE0590692 0,127	21046 E2			FORD
VE0590692 0,254	21046 E3			FORD
VE0590692 0,381	21046 E4		72DR-6505-C	FORD

MAHLE	EDIVAL	3B	ORIGINAL	FABRICANTE
VE0590692 0,762	21046 E6			FORD
VE0590694	21098 EGNC	1310 EG		FORD
VE0590694 0,076	21098 EGNC1	1310 EG+3		FORD
VE0590694 0,127	21098 EGNC2	1310 EG+5		FORD
VE0590694 0,254	21098 EGNC3	1310 EG+10		FORD
VE0590694 0,381	21098 EGNC4	1310 EG+15		FORD
VE0590702	21098 E		84NM/84HM-6505-AA	FORD
VE0590702 0,076	21098 E1			FORD
VE0590702 0,127	21098 E2		84NM/84HM-6505-BA	FORD
VE0590702 0,254	21098 E3			FORD
VE0590702 0,381	21098 E4		84NM/84HM-6505-CA	FORD
VE0590703	21104 E	1815 EB	035 109 611 F	FORD
VE0590703	21104 E	1815 EB	035 109 611 F	VOLKSWAGEN
VE0590704	21106 E		C5AE-6505-A	FORD
VE0590704 0,076	21106 E1		C5AE-6505-B	FORD
VE0590704 0,381	21106 E4		C5AE-6505-C	FORD
VE0590704 0,762	21106 E6			FORD
VE0590705	21133 E		928M-6505-D2A	FORD
VE0590706	21137 EGNC	3065 EN		FORD
VE0590707	21186 E		86SM-6505-AD	FORD
VE0590708	21187 E	1814 ECP	84AU-6505-B	FORD
VE0590708	21187 E	1814 ECP	029 109 611 1	VOLKSWAGEN
VE0590710	21237 E		97MM-6505-B2A	FORD
VE0590711	21237 EGNC			FORD
VE0590712	21238 E		948M-6505-C2A	FORD
VE0590713	21238 EGNC			FORD
VE0590714	21333 E	3815 ECB	X57E-6505-N2A	FORD
VE0590716	21564 E	3041 ECB	89FF-6505-AA/FA	FORD
VE0590716 0,076	21564 E1	3041 ECB+3		FORD
VE0590716 0,127	21564 E2	3041 ECB+5		FORD
VE0590716 0,254	21564 E3	3041 ECB+10		FORD
VE0590719	21620 E		E9NN-6505-EC	FORD
VE0590720	26064 E	1329 E	D6NN-6505-A	FORD
VE0590720 0,076	26064 E1	1329 E+3	D6NN-6505-B	FORD
VE0590720 0,381	26064 E4	1329 E+15	D6NN-6505-C	FORD
VE0590720 0,762	26064 E6	1329 E+30		FORD
VE0590721	26069 EGNC			FORD
VE0590722	26251 E		BD9M-6505-B	FORD
VE0591096	21020 E		C7TZ-6505-B	FORD
VE0591096 0,076	21020 E1		C7TZ-6505-C	FORD
VE0591096 0,127	21020 E2			FORD
VE0591096 0,381	21020 E4		C7TZ-6505-D	FORD
VE0591096 0,762	21020 E6			FORD
VE0591097	21021 E		C4TZ-6505-J	FORD
VE0591097 0,076	21021 E1		C4TZ-6505-K	FORD
VE0591097 0,381	21021 E4		C4TZ-6505-L	FORD
VE0591097 0,762	21021 E6		C4TZ-6505-M	FORD
VE0591099	21023 E		C5DZ-6505-A	FORD
VE0591099 0,076	21023 E1		C5DZ-6505-B	FORD
VE0591099 0,381	21023 E4		C5DZ-6505-C	FORD
VE0591099 0,762	21023 E6			FORD
VE0591100	21111 E		C4TZ-6505-A	FORD
VE0591100 0,076	21111 E1		C4TZ-6505-B	FORD
VE0591100 0,127	21111 E2			FORD
VE0591100 0,381	21111 E4			FORD
VE0591100 0,762	21111 E6			FORD
VE0591102	21130 E		791M-6505-DA	FORD
VE0591102 0,381	21130 E4			FORD

MAHLE	EDIVAL	3B	ORIGINAL	FABRICANTE
VE0591103	21200 E		C5AZ-6505-A	FORD
VE0591103 0,076	21200 E1		C5AZ-6505-B	FORD
VE0591103 0,381	21200 E4		C5AZ-6505-C	FORD
VE0591107	21725 E		D5AZ-6505-E/A	FORD
VE0591107 0,076	21725 E1		D5AZ-6505-B	FORD
VE0591107 0,127	21725 E2			FORD
VE0591107 0,381	21725 E4		D5AZ-6505-C	FORD
VE0591107 0,762	21725 E6			FORD
VE0591109	21903 E		D5AZ-6505-A	FORD
VE0591109 0,381	21903 E4			FORD
VE0591110	22081 E		D9HZ-6505-G	FORD
VE0591110 0,127	22081 E2			FORD
VE0591110 0,381	22081 E4			FORD
VE0591110 0,762	22081 E6			FORD
VE0591277	21107 E	23006 ECP	C9OE-6505-J	FORD
VE0591277 0,381	21107 E4		C9OE-6505-L	FORD
VE0591277 0,762	21107 E6			FORD
VE0591278	21763 E		813F-6505-DAA	FORD
VE0591279	6061 E		D3NN-6505-A	FORD
VE0591279 0,076	6061 E1		D3NN-6505-B	FORD
VE0591279 0,381	6061 E4		D3NN-6505-C	FORD
VE0591279 0,762	6061 E6			FORD
VE0591339	21138 E		948M-6505-A2A	FORD
VE0591343	21131 E	3059 E	894F-6505-A1B	FORD
VE0591462	21274 E	3071 ECP	F57Z-6505-A	FORD
VE0591472	21234 E		AM5G-6505-AB	FORD
VE0601116	22020 E			MACK TRUCKS
VE0601117	22021 E			MACK TRUCKS
VE0601443	22244 E		G88-GC-416	MACK TRUCKS
VE0611270	22034 E		8920914	DETROIT DIESEL
VE0611272	22036 E		5106136-5149771	DETROIT DIESEL
VE0611273	22052 E		5116137-5195948	DETROIT DIESEL
VE0611275	22080 E	3445 ECB	23507504/6350	DETROIT DIESEL
VE0630208	21324 E		13715-22030/22050	TOYOTA
VE0630214	21322 E	4017 EN	13715-0L020	TOYOTA
VE0630241	21122 E	3779 EBN	13715-17010	TOYOTA
VE0630260	21321 E	3893 EPN	13715-58041	TOYOTA
VE0630727	21081 E	1447 EP	13715-25011	TOYOTA
VE0630729	21083 E	1442 E	13715-34010	TOYOTA
VE0630733	21096 E	1448 EP	13715-40021	TOYOTA
VE0630735	1118 E	1809 E	13715-64010	TOYOTA
VE0630737	21121 E		13715-58041	TOYOTA
VE0631381	21095 E	1804 EPN	13715-31070	TOYOTA
VE0631454	21323 E		13715-0L010/30040	TOYOTA
VE0631464	21722 E		13715-54050	TOYOTA
VE0631480	21325 E		13715-27010	TOYOTA
VE0640742	21552 E	1384 E	2101-1007012	LADA
VE0640744	1553 E	3381 EP	2108-1007012	LADA
VE0660749	21059 E		AYA-124-8	CITROËN
VE0660749 0,076	21059 E1			CITROËN
VE0660749 0,127	21059 E2			CITROËN
VE0660751	21060 E	1117 E	AM-124-8D	CITROËN
VE0660751 0,076	21060 E1	1117 E+3		CITROËN
VE0660751 0,127	21060 E2	1117 E+5		CITROËN
VE0660753	21229 E		95638450	CITROËN
VE0661128	21043 E		AZ-124-8	CITROËN
VE0661245	21001 E		AM-124-8b	CITROËN
VE0700008	21217 E	3509 EB	036 109 611 J	VOLKSWAGEN

MAHLE	EDIVAL	3B	ORIGINAL	FABRICANTE
VE0700016	21104 EGNC	1815 EGX		FORD
VE0700016	21104 EGNC	1815 EGX		VOLKSWAGEN
VE0700021	21201 E	1305 ECP	043 109 611	VOLKSWAGEN
VE0700022	21101 E	1453 E	311 109 612	VOLKSWAGEN
VE0700027	21207 E	3513 EB	030 109 611 N	VOLKSWAGEN
VE0700049	26201 E		040 109 612 2	VOLKSWAGEN
VE0700062	21102 E	1422 EB	056 109 611 A	VOLKSWAGEN
VE0700073	21713 E	3871 EB	036109611 T	VOLKSWAGEN
VE0700081	26208 E	1303 ECB	068 109 611 C	VOLKSWAGEN
VE0700087	21708 EGNC	3485 EBS		VOLKSWAGEN
VE0700190	21708 E	3485 EBS	048 109 611 B	VOLKSWAGEN
VE0700243	21707 E	3489 ECBS	058 109 611 E	AUDI
VE0700243	21707 E	3489 ECBS	058 109 611 E	VOLKSWAGEN
VE0700268	21188 E	3887 EB	032 109 611 M/L	VOLKSWAGEN
VE0700286	21711 E	3191 EB	074 109 611	AUDI
VE0700286	21711 E	3191 EB	074 109 611	VOLKSWAGEN
VE0700288	21710 E	3197 EB	028 109 611 E	VOLKSWAGEN
VE0700295	21709 E	3787 EBS	028 109 611 G	VOLKSWAGEN
VE0700508	21712 E	3869 EB	030109611 AE	VOLKSWAGEN
VE0700755	21100 E	1452 E	113 109 612	VOLKSWAGEN
VE0700760	21223 E		032 109 611 G	SEAT
VE0700760	21223 E		032 109 611 G	VOLKSWAGEN
VE0700768	21102 EGNC	1422 EGX		VOLKSWAGEN
VE0700770	21219 E		053 109 611	AUDI
VE0700770	21219 E		053 109 611	VOLKSWAGEN
VE0700771	21296 E		038 109 611 F	VOLKSWAGEN
VE0700772	21301 E		043 109 612	VOLKSWAGEN
VE0700778	21717 E		058 109 611 M	AUDI
VE0700778	21717 E		058 109 611 M	VOLKSWAGEN
VE0700779	21811 E		068 109 611 L	VOLKSWAGEN
VE0700781	21927 E	3483 EB	046 109 611 F	AUDI
VE0700781	21927 E	3483 EB	046 109 611 F	VOLKSWAGEN
VE0700782	26207 E		068 109 611	VOLKSWAGEN
VE0700785	26218 E		068 109 611 D	AUDI
VE0700785	26218 E		068 109 611 D	VOLKSWAGEN
VE0700927	26203 E		031 109 612 1	VOLKSWAGEN
VE0700932	21221 E		025 109 612 A	VOLKSWAGEN
VE0701136	21926 E		046 109 611 C	AUDI
VE0701137	21174 E		39403040	SEAT
VE0701139	21218 E		030 109 611 A	VOLKSWAGEN
VE0701141	21222 E	3973 EX	030 109 611 D	SEAT
VE0701141	21222 E	3973 EX	030 109 611 D	VOLKSWAGEN
VE0701142	21705 E		037 109 611 A	VOLKSWAGEN
VE0701446	21714 E		028 109 611 K	VOLKSWAGEN
VE0701452	21715 E		03G 109 611D	VOLKSWAGEN
VE0701460	21716 E		06D 109 611L	VOLKSWAGEN
VE0701559	21292 E		03L 109 611	VOLKSWAGEN
VE0710064	22116 E	1861 ECP	467855-8194224	VOLVO
VE0710120	22117 E	1582 ECP	468303	VOLVO
VE0710201	25712 E		8148574-20441945	VOLVO
VE0710791	22016 E		413017	VOLVO
VE0711143	22051 E		34132-422017	VOLVO
VE0711384	22217 E	3889 ECB	3978766	VOLVO
VE0711388	25715 E		421680-0/466381	VOLVO
VE0711390	25714 E		466549-4	VOLVO
VE0711399	22511 E	4219 EX	20768523-20768519	VOLVO
VE0711448	25713 E		477443	VOLVO
VE0711450	22220 E		20516141-8148069	VOLVO

MAHLE	EDIVAL	3B	ORIGINAL	FABRICANTE
VE0730793	22001 E	1102 E	7147912	BEDFORD
VE0730793+08	22001 E+08	1102 E+0.8		BEDFORD
VE0730795	22017 E	1104 EP	5754448-6366427	BEDFORD
VE0730795+08	22017 E+08	1104 EP+0.8		BEDFORD
VE0760012	22058 E	23395 ECSS	1100997-1397521	SCANIA
VE0760058	22045 E	1374 ECSS	232018	SCANIA
VE0760102	22066 E	3663 ECBS	1328537	SCANIA
VE0760216	22168 E	3803 ECS	1360833	SCANIA
VE0760796	22258 E		1116987	SCANIA
VE0760798	22025 E	1263 E	3438131355	SCANIA
VE0760799	26401 E		243477	SCANIA
VE0761394	22666 E	4243 EX	1854803-1854801	SCANIA
VE0771148	22054 E		SG-1229-8000	SIMCA
VE0850801	23090 E			ZETOR
VE0850803	3024 E			ZETOR
VE0870807	21149 E	1829 EPN (30°)	F804-12-121	MAZDA
VE0870809	25303 E	1467 EN	0324-12-121A/B	MAZDA
VE0870811	25304 E	1468 E	0305-12-121	MAZDA
VE0870813	25305 E	3297 EBN	0527-12-121	MAZDA
VE0870814	25315 E		0636-12-121	KIA MOTORS
VE0870814	25315 E		0636-12-121	MAZDA
VE0871150	21148 E	1845 EPN	E358-12-121	MAZDA
VE0871567	25150 E		SL01-12-121	MAZDA
VE0951222	25102 E	3795 EBN		DAEWOO
VE0951263	25100 E			DAEWOO
VE0951264	25101 E	3817 EPN	96182933	DAEWOO
VE1210448	1029 E	1218 E	637183	JEEP
VE1211174	1037 E		3224597	JEEP
VE1211174 0,076	1037 E1		3218813/3224602	JEEP
VE1211174 0,381	1037 E4		3218814/3224603	JEEP
VE1211174 0,762	1037 E6			JEEP
VE1211175	21900 E		1370108	JEEP
VE1211175 0,076	21900 E1			JEEP
VE1211175 0,127	21900 E2			JEEP
VE1211175 0,254	21900 E3			JEEP
VE1211175 0,381	21900 E4			JEEP
VE1211175 0,762	21900 E6			JEEP
VE1400817	21950 E	1457 EC	1280643	BMW
VE1400819	21951 E		1250129	BMW
VE1400820	21948 E	4027 EPN	11341739821/823	BMW
VE1401179	21949 E	23179 ECBS	11341727352	BMW
VE1401180	21952 E	3449 ECBS	1720828	BMW
VE1401181	21953 E		2242623	BMW
VE1911183	21110 E		F6011303	CONTINENTAL
VE1911183 0,076	21110 E1			CONTINENTAL
VE1911183 0,381	21110 E4			CONTINENTAL
VE1950224	21626 E		MD-198405/06	MAZDA
VE1950246	26081 E	3581 EBN	ME-202688	MAZDA
VE1950262	21627 E	3465 EBM	MD-197106	MAZDA
VE1950822	21086 E	1462 E	MD-016461	MAZDA
VE1950824	21127 E	3523 EBN	MD-070693	MAZDA
VE1950826	21128 E	4033 EPN	MD-085254	MAZDA
VE1950828	21129 E	3463 EBN	MD-162616	MAZDA
VE1950830	21624 E	3595 EP	MD-083662	MAZDA
VE1950832	21628 E	3279 EPN	MD-029007	MAZDA
VE1950834	21126 E		32A0411100	MAZDA
VE1950836	25201 E	1831 ECP	MD-000481	MAZDA
VE1950235	21629 E		MD088812	MAZDA

MAHLE	EDIVAL	3B	ORIGINAL	FABRICANTE
VE1961404	26082 E		87802266	CASE
VE1980841	21143 E		60540325	ALFA ROMEO
VE1980843	21142 E		19510.03301.05	ALFA ROMEO
VE2020845	21085 E	1455 ECP	13715-87701	DAIHATSU
VE2020847	21520 E		13715-87707	DAIHATSU
VE2080848	25050 E	3721 EBN		HYUNDAI
VE2081186	25051 E	3427 ESS	MD-127841	HYUNDAI
VE2081186	25051 E	3427 ESS	MD-127841	MITSUBISHI
VE2081187	25052 E		ME-011245	HYUNDAI
VE2081302	25053 E		22212-42220	HYUNDAI
VE2081441	21150 E		22212-27001	HYUNDAI
VE2081441	21150 E		22212-27001	KIA MOTORS
VE2110186	21147 E	3548 EBN	ON01-12-121	KIA MOTORS
VE2110186	21147 E	3548 EBN	ON01-12-121	MAZDA
VE2110188	21146 E	3827 EBN	OK63C-12-121	KIA MOTORS
VE2110249	21145 E	3299 EN	K710-12-121	KIA MOTORS
VE2110249	21145 E	3299 EN	K710-12-121	MAZDA
VE2180852	21140 E		LGH100820	ROVER
VE2180854	21141 E		WAM 4003	ROVER
VE2250855	25351 E	1454 ECP	41556-5400	SUBARU
VE3080858	3016 E	527 E	151120-38	HANOMAG
VE3160862	20532 E		12005-1009	KAWASAKI
VE3161196	20530 E			KAWASAKI
VE3161197	20531 E		12005-007	KAWASAKI
VE3161198	20533 E			KAWASAKI
VE3161199	20534 E		12005-1003	KAWASAKI
VE3161200	20535 E			KAWASAKI
VE3161201	20536 E			KAWASAKI
VE3181203	501 E			ALPINO
VE3191205	1044 E		E400502015	NSU
VE3200865	1033 E	1253 E	E41-14-2	BORGWARD
VE3200865	1033 E	1253 E	E41-14-2	RASTROJERO
VE3200865+08	1033 E+08	1253 E+0.8		BORGWARD
VE3200865+08	1033 E+08	1253 E+0.8		RASTROJERO
VE3200865+1	1033 E+1			BORGWARD
VE3200865+1	1033 E+1			RASTROJERO
VE3200867	21061 E	1109 E	1113041100	BORGWARD
VE3200867	21061 E	1109 E	1113041100	RASTROJERO
VE3200867+08	21061 E+08	1109 E0.8		BORGWARD
VE3200867+08	21061 E+08	1109 E0.8		RASTROJERO
VE3211206	21108 E		1486752	CADILLAC
VE3221208	1012 E		10706301034	DE CARLO
VE3230878	21013 E		137516	DI TELLA
VE3230878+1	21013 E+1			DI TELLA
VE3230879	21062 E		137563	DI TELLA
VE3241214	20503 E		22454	GILERA
VE3241215	20506 E		35590	GILERA
VE3241216	20507 E			GILERA
VE3250869	508 E			GUZZI
VE3260870	21028 E		60010301800	ISARD
VE3281219	21550 E		7189675-7199002	VAUXHALL
VE3281219 0,076	21550 E1			VAUXHALL
VE3281219 0,127	21550 E2		7204099-7189676	VAUXHALL
VE3281219 0,254	21550 E3			VAUXHALL
VE3290872	22043 E		20360023-A	ZANELLO
VE3290874	22044 E		20360023-A	ZANELLO
VE3291221	22091 E		109008	ZANELLO
VE3481482	21280 E		481H-1007012BA	CHERY
VE9990880	24004 E		20010	MOT. ESTAC. (INARMO)

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ORIGINAL
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EDIVAL	MAHLE	3B	ORIGINAL	FABRICANTE
60291	VC0481444	3693 E	A4420160291	MERCEDES-BENZ
60691	VC0481345	3875 EC	5410160791	MERCEDES-BENZ
60791	VC0481344	3874 EC	9060160791	MERCEDES-BENZ
1001 A	VA0660746		A-124-7a	CITROËN
1002 A	VA0140746		3765095-3799576	GENERAL MOTORS
1002 A1	VA0140746 0,076		3774819-3871514	GENERAL MOTORS
1002 A2	VA0140746 0,127			GENERAL MOTORS
1002 A3	VA0140746 0,254			GENERAL MOTORS
1002 A4	VA0140746 0,381		3774820-3871515	GENERAL MOTORS
1002 A5	VA0140746 0,508			GENERAL MOTORS
1002 A6	VA0140746 0,762		3774821-3871516	GENERAL MOTORS
1004 AE	VC0140351		835583	GENERAL MOTORS
1005 A	VA0140359		3887127	GENERAL MOTORS
1005 A1	VA0140359 0,076		3887138	GENERAL MOTORS
1005 A2	VA0140359 0,127			GENERAL MOTORS
1005 A4	VA0140359 0,381			GENERAL MOTORS
1005 A6	VA0140359 0,762			GENERAL MOTORS
1006 A	VA0140936		609379	GENERAL MOTORS
1006 E	VE0140948		609380	GENERAL MOTORS
1007 A	VA0140352		838437	GENERAL MOTORS
1007 E	VE0140353		838717	GENERAL MOTORS
1008 A	VA0140937		839504	GENERAL MOTORS
1008 E	VE0140949		839412	GENERAL MOTORS
1009 A	VA0140938		3688065	GENERAL MOTORS
1009 E	VE0140950		3835318	GENERAL MOTORS
1010 A	VA0140354		3835519	GENERAL MOTORS
1010 E	VE0140355		3835650	GENERAL MOTORS
1011 AGNC	VA0140104	137 AG	2787537-3774052	GENERAL MOTORS
1011 AGNC1	VA0140108 0,076	137 AG+3	2787538-3786360	GENERAL MOTORS
1011 AGNC2	VA0140356 0,127	137 AG+5		GENERAL MOTORS
1011 AGNC3	VA0140356 0,254	137 AG+10		GENERAL MOTORS
1011 AGNC4	VA0140110 0,381	137 AG+15		GENERAL MOTORS
1011 AGNC5	VA0140356 0,508	137 AG+20		GENERAL MOTORS
1011 AGNC6	VA0140356 0,762	137 AG+30		GENERAL MOTORS
1012 A	VA3221207		10706300014	DE CARLO
1012 E	VE3221208		10706301034	DE CARLO
1013 A	VA3230877		137515	DI TELLA
1013 A+1	VA3230877+1			DI TELLA
1014 A	VA0100328		868886	CHRYSLER
1014 E	VE0100329		954302	CHRYSLER
1015 A	VA0101341	159 A	1109912	CHRYSLER
1015 E	VE0100912		868553	CHRYSLER
1016 A	VA0250973		974776	FIAT
1017 A	VA0250467	167 A	4064701-4132958	FIAT
1018 A	VA0250469	170 A	4015440	FIAT
1018 E	VE0250470	171 E	4015441	FIAT
1019 AE	VC0590684	183 AE	A/B-6505	FORD
1020 A	VA0591075		C8TZ-6507-A	FORD
1020 A1	VA0591075 0,076		C8TZ-6507-B	FORD
1020 A2	VA0591075 0,127			FORD
1020 A4	VA0591075 0,381		C8TZ-6507-C	FORD
1020 A6	VA0591075 0,762			FORD
1021 AE	VC0591092		E93A 65-5	FORD
1022 A	VA0590685	189 A	CIDE-6507-A	FORD
1022 A1	VA0590685 0,076	189 A+3	CIDE-6507-B	FORD
1022 A2	VA0590685 0,127	189 A+5		FORD
1022 A3	VA0590685 0,254	189 A+10		FORD
1022 A4	VA0590685 0,381	189 A+15	CIDE-6507-C	FORD

EDIVAL	MAHLE	3B	ORIGINAL	FABRICANTE
1022 A5	VA0590685 0,508	189 A+20		FORD
1022 A6	VA0590685 0,762	189 A+30	CIDE-6507-D	FORD
1023 A	VA0591076		C5DZ-6507-A	FORD
1023 A1	VA0591076 0,076		C5DZ-6507-B	FORD
1023 A4	VA0591076 0,381		C5DZ-6507-C	FORD
1023 A6	VA0591076 0,762			FORD
1024 A	VA0590687		D2TZ-6507-A	FORD
1024 A1	VA0590687 0,076		D2TZ-6507-B	FORD
1024 A4	VA0590687 0,381		D2TZ-6507-C	FORD
1024 A6	VA0590687 0,762			FORD
1025 AE	VC0591093		52-6505-A	FORD
1026 AE	VC0591094		11T-6505-A	FORD
1027 A	VA0180398	206 A	736150-2069913	RENAULT
1028 A	VA3261217		70010301700	ISARD
1029 A	VA1210447	217 A	637182	JEEP
1029 E	VE1210448	1218 E	637183	JEEP
1030 A	VA0480602	221A	636 053 0101	MERCEDES-BENZ
1030 E	VE0480603	222 E	636 053 0105	MERCEDES-BENZ
1032 A	VA0440547	236 A	467397	PEUGEOT
1033 A	VA3200864	252 A	E41-14-1	BORGWARD
1033 A	VA3200864	252 A	E41-14-1	RASTROJERO
1033 A+08	VA3200864+08	252 A+0.8		BORGWARD
1033 A+08	VA3200864+08	252 A+0.8		RASTROJERO
1033 A+1	VA3200864+1			BORGWARD
1033 A+1	VA3200864+1			RASTROJERO
1033 E	VE3200865	1253 E	E41-14-2	BORGWARD
1033 E	VE3200865	1253 E	E41-14-2	RASTROJERO
1033 E+08	VE3200865+08	1253 E+0.8		BORGWARD
1033 E+08	VE3200865+08	1253 E+0.8		RASTROJERO
1033 E+1	VE3200865+1			BORGWARD
1033 E+1	VE3200865+1			RASTROJERO
1034 A	VA0180408	254 A	5530684	RENAULT
1034 E	VE0180409	1255 E	5552842	RENAULT
1035 A	VA0180400	256 A	5555751	RENAULT
1036 A	VA1211172		3218732	AMERICAN MOTORS
1036 A	VA1211172		3218732	JEEP
1036 A1	VA1211172 0,076		3218809	JEEP
1036 A4	VA1211172 0,381		3218810	JEEP
1036 A6	VA1211172 0,762			JEEP
1037 E	VE1211174		3224597	JEEP
1037 E1	VE1211174 0,076		3218813/3224602	JEEP
1037 E4	VE1211174 0,381		3218814/3224603	JEEP
1037 E6	VE1211174 0,762			JEEP
1038 AGNC	VA0100330	274 A		CHRYSLER
1038 AGNC1	VA0100330 0,076	274 A+3		CHRYSLER
1038 AGNC2	VA0100330 0,127	274 A+5		CHRYSLER
1038 AGNC3	VA0100330 0,254	274 A+10		CHRYSLER
1038 AGNC4	VA0100330 0,381	274 A+15		CHRYSLER
1038 AGNC5	VA0100330 0,508	274 A+20		CHRYSLER
1038 AGNC6	VA0100330 0,762	274 A+30	2121580	CHRYSLER
1039 A	VA0100335	280 A	2465335	CHRYSLER
1039 A1	VA0100335 0,076	280 A+3		CHRYSLER
1039 A2	VA0100335 0,127	280 A+5	2465336	CHRYSLER
1039 A3	VA0100335 0,254	280 A+10		CHRYSLER
1039 A4	VA0100335 0,381	280 A+15	2465337	CHRYSLER
1039 A5	VA0100335 0,508	280 A+20		CHRYSLER
1039 A6	VA0100335 0,762	280 A+30	2465338	CHRYSLER
1040 A	VA0100909		1859793	CHRYSLER

EDIVAL	MAHLE	3B	ORIGINAL	FABRICANTE
1040 A2	VA0100909 0,127			CHRYSLER
1040 A4	VA0100909 0,381			CHRYSLER
1040 A6	VA0100909 0,762			CHRYSLER
1041 AE	VC0590663		8BA-6505-A	FORD
1042 A	VA0250471	172 A	4080364	FIAT
1043 A	VA0661127		AZ-124-7	CITROËN
1044 A	VA3191204		E410501004	NSU
1044 E	VE3191205		E400502015	NSU
1045 A	VA0590689	191 A	BAC4DZ-6507-A	FORD
1045 A1	VA0590689 0,076	191 A+3	BAC4DZ-6507-B	FORD
1045 A2	VA0590689 0,127	191 A+5		FORD
1045 A3	VA0590689 0,254	191 A+10		FORD
1045 A4	VA0590689 0,381	191 A+15	BAC4DZ-6507-C	FORD
1045 A5	VA0590689 0,508	191 A+20		FORD
1045 A6	VA0590689 0,762	191 A+30		FORD
1046 A	VA0590691		72DR-6507-A	FORD
1046 A1	VA0590691 0,076		72DR-6507-B	FORD
1046 A2	VA0590691 0,127			FORD
1046 A3	VA0590691 0,254			FORD
1046 A4	VA0590691 0,381		72DR-6507-C	FORD
1046 A6	VA0590691 0,762			FORD
1047 A	VA0180402	260 A	936979	RENAULT
1048 A	VA0441034		0812000	PEUGEOT
1049 A	VA0441035	240 A	082107700	PEUGEOT
1052 A	VA0100914		601258	CHRYSLER
1052 E	VE0100913		686928	CHRYSLER
1053 A	VA0440564	242 A	7812099000	PEUGEOT
1055 AGNC	VA0180384	363 A	7700682064	RENAULT
1056 A	VA0250473	169 A	4121897	FIAT
1057 A	VA0440565	246 AC	7581718000	PEUGEOT
1057 A+04	VA0440565+04	246 AC+0.4		PEUGEOT
1057 A+08	VA0440565+08	246 AC+0.8		PEUGEOT
1058 A	VA0180404	258 A	7700509771	RENAULT
1059 A	VA0660748		AYA-124-7	CITROËN
1059 A1	VA0660748 0,076			CITROËN
1059 A2	VA0660748 0,127			CITROËN
1060 A	VA0660750	116 A	AM-124-111A	CITROËN
1060 A1	VA0660750 0,076	116 A+3		CITROËN
1060 A2	VA0660750 0,127	116 A+5		CITROËN
1061 A	VA3200866	108 A	1113041000	BORGWARD
1061 A	VA3200866	108 A	1113041000	RASTROJERO
1061 A+08	VA3200866+08	108 A+0.8		BORGWARD
1061 A+08	VA3200866+08	108 A+0.8		RASTROJERO
1062 A	VA3231209		137548	DI TELLA
1063 AGNC	VA0100332	297 AC		CHRYSLER
1063 AGNC1	VA0100332 0,076	297 AC+3		CHRYSLER
1063 AGNC2	VA0100332 0,127	297 AC+5		CHRYSLER
1063 AGNC3	VA0100332 0,254	297 AC+10		CHRYSLER
1063 AGNC4	VA0100332 0,381	297 AC+15		CHRYSLER
1063 AGNC5	VA0100332 0,508	297 AC+20		CHRYSLER
1063 AGNC6	VA0100332 0,762	297 AC+30		CHRYSLER
1064 AGNC	VA0590664	193 AC		FORD
1064 AGNC1	VA0590664 0,076	193 AC+3		FORD
1064 AGNC2	VA0590664 0,127	193 AC+5		FORD
1064 AGNC3	VA0590664 0,254	193 AC+10		FORD
1064 AGNC4	VA0590664 0,381	193 AC+15		FORD
1064 AGNC5	VA0590664 0,508	193 AC+20		FORD
1064 AGNC6	VA0590664 0,762	193 AC+30		FORD

TABLA DE CONVERSIÓN / CROSS REFERENCE

MAHLE

EDIVAL	MAHLE	3B	ORIGINAL	FABRICANTE
1065 A	VA0180406	287 AC	2214280	RENAULT
1066 AGNC	VA0250060		4239917-4460697	FIAT
1067 A	VA0250475	174 A	4127674	FIAT
1068 AGNC	VA0250463	281 AC	4255779	FIAT
1069 A	VA0180410	461 A	7700561319	RENAULT
1070 AGNC	VA0440549	292 AC	7910029578	PEUGEOT
1071 A	VA0140360		2638552	GENERAL MOTORS
1071 A1	VA0140360 0,076		2638553	GENERAL MOTORS
1071 A2	VA0140360 0,127			GENERAL MOTORS
1071 A3	VA0140360 0,254			GENERAL MOTORS
1071 A4	VA0140360 0,381		94625761	GENERAL MOTORS
1071 A5	VA0140360 0,508			GENERAL MOTORS
1071 A6	VA0140360 0,762		94625762	GENERAL MOTORS
1072 AGNC	VA0180386	294 AC	7702056057	RENAULT
1073 A	VA0100336		71301593	CHRYSLER
1073 A1	VA0100336 0,076		71301594	CHRYSLER
1073 A2	VA0100336 0,127			CHRYSLER
1073 A3	VA0100336 0,254			CHRYSLER
1073 A4	VA0100336 0,381		71301595	CHRYSLER
1074 AGNC	VA0590666	291 AC		FORD
1074 AGNC1	VA0590666 0,076	291 AC+3		FORD
1074 AGNC2	VA0590666 0,127	291 AC+5		FORD
1074 AGNC3	VA0590666 0,254	291 AC+10		FORD
1074 AGNC4	VA0590666 0,381	291 AC+15		FORD
1074 AGNC5	VA0590666 0,508	291 AC+20		FORD
1074 AGNC6	VA0590666 0,762	291 AC+30		FORD
1075 A	VA0440566	381 AC	7932582418	PEUGEOT
1075 A+04	VA0440566+04	381 AC+0.4		PEUGEOT
1075 A+08	VA0440566+08	381 AC+0.8		PEUGEOT
1076 A	VA0250477	176 AC	4265695	FIAT
1079 AGNC	VA0180387	421 A	7702056989	RENAULT
1081 A	VA0630726	447 A	13711-25011	TOYOTA
1083 A	VA0630728	442 A	13711-34010/11	TOYOTA
1085 A	VA2020844	455 A	13711-87701	DAIHATSU
1086 A	VA1950821	462 A	MD-016460	MINISUBISHI
1087 AGNC	VA0590668	367 AC		FORD
1087 AGNC1	VA0590668 0,076	367 AC+3		FORD
1087 AGNC2	VA0590668 0,127	367 AC+5		FORD
1087 AGNC3	VA0590668 0,254	367 AC+10		FORD
1087 AGNC4	VA0590668 0,381	367 AC+15		FORD
1090 A	VA0030311	438 AC	13201-H1000	NISSAN
1090 E	VE0031249		13202-21002/03	NISSAN
1092 E	VE0030312	1438 E	13202-N0400/1	NISSAN
1093 A	VA0630730	443 AC	13711-37/38010	TOYOTA
1095 A	VA0630731	804 AN	13711-31050	TOYOTA
1096 A	VA0630732	1448 AP	13711-40020	TOYOTA
1098 A	VA0590693		79HM-6507-EA	FORD
1098 A1	VA0590693 0,076			FORD
1098 A2	VA0590693 0,127		79HM-6507-FA	FORD
1098 A3	VA0590693 0,254			FORD
1098 A4	VA0590693 0,381		79HM-6507-GA	FORD
1098 AGNC	VA0591338	310 AC		FORD
1098 AGNC1	VA0591338 0,076	310 AC+3		FORD
1098 AGNC2	VA0591338 0,127	310 AC+5		FORD
1098 AGNC3	VA0591338 0,254	310 AC+10		FORD
1098 AGNC4	VA0591338 0,381	310 AC+15		FORD
1100 A	VA0700754	452 A	113 109 601 B/A	VOLKSWAGEN
1101 A	VA0700756	453 A	311 109 601	VOLKSWAGEN

MAHLE
ORIGINAL

TABLA DE CONVERSIÓN / CROSS REFERENCE

MAHLE

EDIVAL	MAHLE	3B	ORIGINAL	FABRICANTE
1102 AGNC	VA0700061	422 AC	056 109 601 A	VOLKSWAGEN
1103 AGNC	VA0440559		9153695480	PEUGEOT
1104 AGNC	VA0700017	815 AC	035 109 601 C	VOLKSWAGEN
1106 A	VA0590695		C5TZ-6507-A	FORD
1106 A1	VA0590695 0,076		C5AZ-6507-B	FORD
1106 A4	VA0590695 0,381		C5AZ-6507-C	FORD
1106 A6	VA0590695 0,762			FORD
1107 A	VA0591077		C9DZ-6507-J	FORD
1107 A4	VA0591077 0,381			FORD
1107 A6	VA0591077 0,762			FORD
1109 A	VA0020136		412354	BUICK
1109 A	VA0020136		412354	OLDSMOBILE
1110 A	VA1911182		F6011302	CONTINENTAL
1110 A1	VA1911182 0,076			CONTINENTAL
1110 A4	VA1911182 0,381			CONTINENTAL
1114 A	VA0240451	847 AN	8-94153-969-0	ISUZU
1114 E	VE0240453		8-94136-727-0	ISUZU
1115 A	VA0030313	437 AN	13201-P0500	NISSAN
1117 A	VA0080324	3107 AN	12911-82000	SUZUKI
1117 E	VE0080325	23107 EPN	12915-82050	SUZUKI
1118 A	VA0630734	809 A	13711-64010	TOYOTA
1118 E	VE0630735	1809 E	13715-64010	TOYOTA
1121 A	VA0630259	3892 AN	13711-58021	TOYOTA
1123 A	VA0030314	3772 APN	13201-G2403	NISSAN
1124 A	VA0030331	4028 AN	13201-50K00	NISSAN
1125 A	VA0240454	3822 AN	8-94133-275-1	ISUZU
1127 A	VA1950823	3522 AN	MD-070691	MITSUBISHI
1128 A	VA1950825	4032 AN	MD-085253	MITSUBISHI
1129 A	VA1950827	3462 AN	MD-162422	MITSUBISHI
1130 A	VA0591079		711M-6507-DA	FORD
1130 A4	VA0591079 0,381			FORD
1131 A	VA0590696	3058 A	894F-6507-A1B	FORD
1132 A	VA0590172	3054 AC	89BM-6507BA	FORD
1132 AGNC	VA0590670	3054 AC		FORD
1133 AGNC	VA0590672	3068 AC	928M-6507-D1A	FORD
1134 AGNC	VA0590067	3602 A	026 109 601-D	FORD
1134 AGNC	VA0590067	3602 A	026 109 601-D	VOLKSWAGEN
1136 A	VA0590170	3062 AC	XS6E-6507-AA	FORD
1137 AGNC	VA0590179	3064 AC	97MM-6507-B2B	FORD
1138 AGNC	VA0590674	3082 AC		FORD
1140 A	VA2180851		LGH10029	ROVER
1141 A	VA2180853		WAM 4002	ROVER
1143 A	VA1980840		60540326	ALFA ROMEO
1144 A	VA0250168	3736 AC	60811153	ALFA ROMEO
1145 A	VA2110229	3298 AN	K710-12-111	KIA MOTORS
1145 A	VA2110229	3298 AN	K710-12-111	MAZDA
1146 A	VA2110187	3828 AN	OK75D-12-111	KIA MOTORS
1148 A	VA0870805	845 AN	ESD3-12-111	MAZDA
1149 A	VA0870806	829 AN (30°)	F801-12-111A	MAZDA
1150 A	VA2081440		22211-27001	HYUNDAI
1150 A	VA2081440		22211-27001	KIA MOTORS
1151 A	VA0440567	3241 AC	9350111580/480	GENERAL MOTORS
1151 A	VA0440567	3241 AC	9350111580/480	PEUGEOT
1151 A+04	VA0440567+04	3241 AC+0.4		GENERAL MOTORS
1151 A+04	VA0440567+04	3241 AC+0.4		PEUGEOT
1151 A+08	VA0440567+08	3241 AC+0.8		GENERAL MOTORS
1151 A+08	VA0440567+08	3241 AC+0.8		PEUGEOT
1152 A	VA0441037		7932566892	PEUGEOT

EDIVAL	MAHLE	3B	ORIGINAL	FABRICANTE
1162 A	VA0250018	3234 AC	46470637-46559031	FIAT
1163 AGNC	VA0250165	3514 AC	46517325	FIAT
1166 A	VA0250159	1826 AC	7547400	FIAT
1173 A	VA0701130		39402830	SEAT
1174 A	VA0701131		39403030	SEAT
1186 A	VA0590697		86SM-6507-AA	FORD
1187 A	VA0590044	814 AC	84AU-6507-B	FORD
1187 A	VA0590044	814 AC	029 109 601 1	VOLKSWAGEN
1188 A	VA0700252	3886 A	032 109 601 P/M	VOLKSWAGEN
1191 A	VA0510209	3854 AN	14711-PO8000	HONDA
1192 A	VA0510263		14711-PWA-000	HONDA
1193 A	VA0510265		14711-PWC-000	HONDA
1196 A	VA0701132		038 109 601 B	VOLKSWAGEN
1199 A	VA0031455		13201-W0401	NISSAN
1200 A	VA0591080		C5AZ-6507-A	FORD
1200 A1	VA0591080 0,076		C5AZ-6507-B	FORD
1200 A4	VA0591080 0,381		C5AZ-6507-C	FORD
1204 AGNC	VA0590066	3312 A	035 109 601 G	FORD
1204 AGNC	VA0590066	3312 A	035 109 601 G	VOLKSWAGEN
1205 AGNC	VA0440551	3301 AC	9153501780	CITROËN
1205 AGNC	VA0440551	3301 AC	9153501780	PEUGEOT
1206 A	VA0440568	3304 A	96005391	CITROËN
1206 A	VA0440568	3304 A	96005391	PEUGEOT
1207 A	VA0700028	3512 A	030 109 601 AG	VOLKSWAGEN
1208 A	VA0440569	3576 A	094861/9626052980	PEUGEOT
1208 AGNC	VA0440553			PEUGEOT
1209 A	VA0440570	3242 A	094858	PEUGEOT
1209 AGNC	VA0440555	3242 A		PEUGEOT
1210 AGNC	VA0440557	3542 A	094866/9605936180	PEUGEOT
1211 A	VA0140015	3136 A	90323518-642763	GENERAL MOTORS
1212 AGNC	VA0140076	3138 AC	90412712	GENERAL MOTORS
1213 A	VA0140361	3168 A	8-94326-843-0	GENERAL MOTORS
1213 A	VA0140361	3168 A	8-94326-843-0	ISUZU
1215 A	VA0440571		96172597	CITROËN
1215 A	VA0440571		96172597	PEUGEOT
1217 A	VA0700009	3508 A	036 109 601 R	VOLKSWAGEN
1218 A	VA0701133		030 109 601 F	VOLKSWAGEN
1219 A	VA0700757	3310 A	026 109 601-C	AUDI
1219 A	VA0700757	3310 A	026 109 601-C	VOLKSWAGEN
1221 A	VA0700959		025 109 601	VOLKSWAGEN
1222 A	VA0700758	3972 A	030 109 601 G	SEAT
1222 A	VA0700758	3972 A	030 109 601 G	VOLKSWAGEN
1223 A	VA0700759		032 109 601 G	SEAT
1223 A	VA0700759		032 109 601 G	VOLKSWAGEN
1224 A	VA0440572	4034 AN	97531079	CITROËN
1224 A	VA0440572	4034 AN	97531079	PEUGEOT
1225 AGNC	VA0440561	3540 A	9628943380/094892	PEUGEOT
1226 A	VA0440573		094868	PEUGEOT
1227 A	VA0440574	3842 A	96150145	CITROËN
1227 A	VA0440574	3842 A	96150145	PEUGEOT
1228 A	VA0440575	4010 A	96101886/96183535	CITROËN
1228 A	VA0440575	4010 A	96101886/96183535	PEUGEOT
1229 A	VA0660752		95638449	CITROËN
1230 A	VA0440576	3564 A	97327262	CITROËN
1230 A	VA0440576	3564 A	97327262	PEUGEOT
1232 A	VA0590181	3052 AC	89BM-6507AA	FORD
1233 AGNC	VA0590180	3066 AC	928M-6507-F2A	FORD
1234 A	VA0591471		1S4G-6507-CB	FORD

EDIVAL	MAHLE	3B	ORIGINAL	FABRICANTE
1236 A	VA0440577		93501279	CITROËN
1236 A	VA0440577		93501279	PEUGEOT
1237 AGNC	VA0590676	3090 AC	97MM-6507-B2A	FORD
1238 AGNC	VA0590677			FORD
1239 A	VA0441091	3798 A	0948.91	PEUGEOT
1255 A	VA0180411	458 A	7700622345	RENAULT
1256 A	VA0180413	3860 A	7701473184	RENAULT
1259 A	VA0180415	3864 A	7701471279	RENAULT
1260 A	VA0180124	3598 A	7701471378	RENAULT
1261 A	VA0180417	3716 AC	7438610007	RENAULT
1264 A	VA0250160	3600 AC	7735898	FIAT
1265 A	VA0250481		7712114	FIAT
1274 A	VA0591461	3070 AC	F57Z-6507-A	FORD
1280 A	VA3481481		481H-1007011BA	CHERY
1292 A	VA0701558		03L 109 601	VOLKSWAGEN
1308 A	VA0141579		55557741	GENERAL MOTORS
1309 A	VA0140362			GENERAL MOTORS
1310 A	VA0140026	3578 AC	93248325	GENERAL MOTORS
1311 AGNC	VA0140086	3146 AC	90215492	GENERAL MOTORS
1312 A	VA0140363	3148 AC	642651	GENERAL MOTORS
1314 A	VA0140364	3158 AC	641015-90289197	GENERAL MOTORS
1315 A	VA0140365	3774 AC	642758	GENERAL MOTORS
1317 A	VA0141377	3808 A	90536065-641048	GENERAL MOTORS
1318 A	VA0141379	3806 AC	641056	GENERAL MOTORS
1319 A	VA0141385	3882 AN	96376881	GENERAL MOTORS
1320 A	VA0140226		93333561	GENERAL MOTORS
1322 A	VA0630213	4016 AN	13711-0L020	TOYOTA
1323 A	VA0631453		13711-0L010/30040	TOYOTA
1324 A	VA0630207		13711-22030/22050	TOYOTA
1333 A	VA0590699	3814 AC	X57E-6507-N2A	FORD
1353 A	VA0180419	3626 A	7701465172	RENAULT
1354 A	VA0180421	3620 A	7701469266	RENAULT
1355 AGNC	VA0180389	3308 AC	7702220678	RENAULT
1356 AGNC	VA0180391	3218 A	7700713788	RENAULT
1359 A	VA0180423	3452 A	7700855926	RENAULT
1360 AGNC	VA0180393	3526 A	7700853390	RENAULT
1361 AGNC	VA0180395	3714 A		RENAULT
1362 A	VA0180425	3544 A	7700110387	RENAULT
1364 A	VA0181483	4080 AN	7701472669	RENAULT
1364 A	VA0181483	4080 AN		NISSAN
1379 A	VA0180427	3862 A	7701472986	RENAULT
1391 A	VA0510257		14711-RNA-A000	HONDA
1419 A	VA0441429	4008 AC	0948-C7	PEUGEOT
1420 A	VA0441078	3844 AC	0948.C2	CITROËN
1420 A	VA0441078	3844 AC	0948.C2	FORD
1420 A	VA0441078	3844 AC	0948.C2	PEUGEOT
1421 A	VA0441039		0948.95	PEUGEOT
1422 A	VA0441065		0948.54	PEUGEOT
1423 A	VA0440578	3616 A	0948A9	CITROËN
1423 A	VA0440578	3616 A	0948A9-0948A0	PEUGEOT
1424 A	VA0440579	3884 A	0948.99	CITROËN
1424 A	VA0440579	3884 A	0948.99	PEUGEOT
1501 A	VA0141396	4006 AC	93399245	GENERAL MOTORS
1502 A	VA0141431	4004 AC	93361392	GENERAL MOTORS
1511 A	VA0140939	3912 AC	90232973-642679	GENERAL MOTORS
1520 A	VA2020846		13711-87707	DAIHATSU
1550 A	VA3281218		7189680-7195558	VAUXHALL
1550 A1	VA3281218 0,076		7189681-7195559	VAUXHALL

EDIVAL	MAHLE	3B	ORIGINAL	FABRICANTE
1550 A2	VA3281218 0,127			VAUXHALL
1550 A3	VA3281218 0,254			VAUXHALL
1552 A	VA0640741	384 A	2101-1007010	LADA
1553 A	VA0640743	3380 A	21081-1007010	LADA
1553 E	VE0640744	3381 EP	2108-1007012	LADA
1554 A	VA0640745	3382 A	2108-1007010	LADA
1566 A	VA0590174	3092 AC	YS4E-6507-AB	FORD
1567 A	VA0590255	3094 AC	1S7Z-6507-AA	FORD
1568 A	VA0591081	3042 AC	F77Z-6507-AA/90TM-6507-AB	FORD
1604 A	VA0591342		D7BZ-6507-A	FORD
1604 A1	VA0591342 0,076		D7BZ-6507-B	FORD
1604 A4	VA0591342 0,381		D7BZ-6507-C	FORD
1604 A6	VA0591342 0,762			FORD
1620 A	VA0590700		E9NN-6507-AC	FORD
1624 A	VA1950829	3594 A	MD-083661	MITSUBISHI
1627 A	VA1950261	3464 AN	MD-159502	MITSUBISHI
1628 A	VA1950831	3278 AN	MD-029006	MITSUBISHI
1629 A	VA1950234		MD-088811	MITSUBISHI
1650 A	VA0140940		14025571-369399	GENERAL MOTORS
1650 A1	VA0140940 0,076			GENERAL MOTORS
1650 A2	VA0140940 0,127			GENERAL MOTORS
1650 A4	VA0140940 0,381			GENERAL MOTORS
1650 A6	VA0140940 0,762			GENERAL MOTORS
1666 AGNC	VA0250465	855 AC	7609772	FIAT
1667 AGNC	VA0250054	856 AC	7617500	FIAT
1698 A	VA0100337	3470 AC	4648615	CHRYSLER
1699 A	VA0100338	3500 AC		CHRYSLER
1705 AGNC	VA0700678	3313 A	048 109 601 A	FORD
1705 AGNC	VA0700678	3313 A	048 109 601 A	VOLKSWAGEN
1707 A	VA0700242	3488 AS	058 109 601 C	AUDI
1707 A	VA0700242	3488 AS	058 109 601 C	VOLKSWAGEN
1708 A	VA0700088	3484 A	048 109 601 E	VOLKSWAGEN
1709 A	VA0700762	3786 A	028 109 601 D	VOLKSWAGEN
1710 A	VA0700764	3196 A	028 109 601 B	VOLKSWAGEN
1711 A	VA0700766	3192 AC	069 109 601 F	VOLKSWAGEN
1712 A	VA0700863	3868 A	030109601 AP	VOLKSWAGEN
1713 A	VA0700074	3870 A	036109601 AE	VOLKSWAGEN
1714 A	VA0701445		028 109 601 J	VOLKSWAGEN
1715 A	VA0701451		03G 109 601B	VOLKSWAGEN
1716 A	VA0701459		06D 109 601 K	VOLKSWAGEN
1718 A	VA0700089	3486 A	078 109 601 B	VOLKSWAGEN
1722 A	VA0631463		13711-54030	TOYOTA
1725 A	VA0591083		D0AZ-6507-E	FORD
1725 A1	VA0591083 0,076		D0AZ-6507-F	FORD
1725 A2	VA0591083 0,127			FORD
1725 A4	VA0591083 0,381		D0AZ-6507-G	FORD
1725 A6	VA0591083 0,762			FORD
1752 A	VA0140941		14024249	GENERAL MOTORS
1752 A1	VA0140941 0,076			GENERAL MOTORS
1752 A4	VA0140941 0,381			GENERAL MOTORS
1763 A	VA0590701		723F-6507-AAA	FORD
1811 A	VA0700767		068 109 601 L	VOLKSWAGEN
1900 A	VA1211173		1370109	JEEP
1900 A1	VA1211173 0,076			JEEP
1900 A2	VA1211173 0,127			JEEP
1900 A3	VA1211173 0,254			JEEP
1900 A4	VA1211173 0,381			JEEP
1900 A6	VA1211173 0,762			JEEP

TABLA DE CONVERSIÓN / CROSS REFERENCE

MAHLE

EDIVAL	MAHLE	3B	ORIGINAL	FABRICANTE
1902 A	VA0140942			GENERAL MOTORS
1902 A1	VA0140942 0,076			GENERAL MOTORS
1902 A4	VA0140942 0,381			GENERAL MOTORS
1902 A6	VA0140942 0,762			GENERAL MOTORS
1903 A	VA0591084		D9TZ-6507-A	FORD
1903 A4	VA0591084 0,381			FORD
1905 A	VA0100339	3524 A	8933003515-53010512AA	CHRYSLER
1905 A1	VA0100339 0,076			CHRYSLER
1905 A4	VA0100339 0,381			CHRYSLER
1905 A6	VA0100339 0,762			CHRYSLER
1948 A	VA1401226	4026 AN	11341739820/822	BMW
1949 A	VA1401176	3178 A	11341727358	BMW
1950 A	VA1400816	457 A	1265453-1267721	BMW
1951 A	VA1400818		1257592	BMW
1952 A	VA1401177	3448 A	1720827	BMW
2001 A	VA0730792	101 A	7125556	BEDFORD
2001 A+08	VA0730792+08	101 A+0.8		BEDFORD
2002 A	VA0140366	135 A		GENERAL MOTORS
2005 A	VA0210147	420 A	135957	CUMMINS
2006 AGNC	VA0591085	197 A	B7A-6507-AA	FORD
2006 AGNC1	VA0591085 0,076	197 A+3		FORD
2006 AGNC2	VA0591085 0,127	197 A+5		FORD
2006 AGNC3	VA0591085 0,254	197 A+10		FORD
2006 AGNC4	VA0591085 0,381	197 A+15		FORD
2006 AGNC5	VA0591085 0,508	197 A+20		FORD
2006 AGNC6	VA0591085 0,762	197 A+30		FORD
2007 AGNC	VA0590679	194 A		FORD
2007 AGNC1	VA0590679 0,076	194 A+3		FORD
2007 AGNC2	VA0590679 0,127	194 A+5		FORD
2007 AGNC3	VA0590679 0,254	194 A+10		FORD
2007 AGNC4	VA0590679 0,381	194 A+15		FORD
2007 AGNC5	VA0590679 0,508	194 A+20		FORD
2007 AGNC6	VA0590679 0,762	194 A+30		FORD
2008 AGNC	VA0590680			FORD
2008 AGNC1	VA0590680 0,076			FORD
2008 AGNC2	VA0590680 0,127			FORD
2008 AGNC3	VA0590680 0,254			FORD
2008 AGNC4	VA0590680 0,381			FORD
2008 AGNC5	VA0590680 0,508			FORD
2008 AGNC6	VA0590680 0,762			FORD
2009 A	VA0110235	561 A	9L-7682	CATERPILLAR
2010 A	VA0381059		48060-HB	INTERNATIONAL
2010 E	VE0381067		80171-HC	INTERNATIONAL
2011 A	VA0381060		48053-D	INTERNATIONAL
2011 E	VE0381068		48054-D	INTERNATIONAL
2012 A	VA0480604	224 AC	3210530801/901	MERCEDES-BENZ
2012 A+08	VA0480604+08	224 AC+0.8		MERCEDES-BENZ
2013 A	VA0480601		3150530201	MERCEDES-BENZ
2014 A	VA0570035	247 A	31431261/0910001	PERKINS (MAXION)
2014 A+04	VA0570035+04	247 A+0.4		PERKINS (MAXION)
2014 A+08	VA0570035+08	247 A+0.8		PERKINS (MAXION)
2014 E	VE0570036	248 E	0910002	PERKINS (MAXION)
2015 A	VA0570033	250 A	0910030-0910069	FORD
2015 A	VA0570033	250 A	0910030-0910069	PERKINS (MAXION)
2016 A	VA0710789		413015	VOLVO
2017 A	VA0730794	103 A	5751532-6384866	BEDFORD
2017 A+08	VA0730794+08	103 A+0.8		BEDFORD
2020 A	VA0601113		F6001229	MACK TRUCKS

EDIVAL	MAHLE	3B	ORIGINAL	FABRICANTE
2022 A	VA0581073			SKODA
2022 E	VE0581074			SKODA
2023 A	VA0570650	249 AC	31431103/641	PERKINS (MAXION)
2023 A+04	VA0570650+04	249 AC+0.4		PERKINS (MAXION)
2023 A+08	VA0570650+08	249 AC+0.8		PERKINS (MAXION)
2025 A	VA0760797	263 A	3438131354	SCANIA
2026 A	VA0480606	226 AC	3520530101	MERCEDES-BENZ
2026 A+04	VA0480606+04	226 AC+0.4		MERCEDES-BENZ
2026 A+08	VA0480606+08	226 AC+0.8		MERCEDES-BENZ
2026 E	VE0480003		3520531505	MERCEDES-BENZ
2027 A	VA0250483	286 AC	7130580-7110831	IVECO
2027 A+04	VA0250483+04	286 AC+0.4		IVECO
2027 A+08	VA0250483+08	286 AC+0.8		IVECO
2028 A	VA0500620	282 A	2402585-ED-014708	DEUTZ
2028 A+08	VA0500620+08	282 A+0.8		DEUTZ
2030 A	VA0570024	249 AC	70910009	GENERAL MOTORS
2030 A	VA0570024	249 AC	31431315	PERKINS (MAXION)
2030 A+04	VA0570024+04		31431315/A	PERKINS (MAXION)
2030 A+08	VA0570024+08		31431315/B	PERKINS (MAXION)
2039 A	VA0570652	596 A	008212	PERKINS (MAXION)
2039 A+04	VA0570652+04	596 A+0.4		PERKINS (MAXION)
2039 A+08	VA0570652+08	596 A+0.8		PERKINS (MAXION)
2040 A	VA0591086		C4TZ-6507-A	FORD
2040 A1	VA0591086 0,076		C4TZ-6507-B	FORD
2040 A2	VA0591086 0,127			FORD
2040 A4	VA0591086 0,381		C4TZ-6507-C	FORD
2040 A6	VA0591086 0,762			FORD
2042 A	VA0480048	229 AC	3460530001	MERCEDES-BENZ
2042 A+04	VA0480048+04	229 AC+0.4		MERCEDES-BENZ
2042 A+08	VA0480048+08	229 AC+0.8		MERCEDES-BENZ
2046 A	VA0461153		51041010305	MAN
2047 A	VA0461154			MAN
2047 E	VE0461163			MAN
2048 A	VA0250485		4580688	IVECO
20503 E	VE3241214		22454	GILERA
20506 E	VE3241215		35590	GILERA
20507 E	VE3241216			GILERA
2051 A	VA0710790		34131-422016	VOLVO
20510 E	VE0510999		14721081010	HONDA
20511 E	VE0511000			HONDA
20512 E	VE0511001			HONDA
20513 E	VE0510117		14721437000	HONDA
20514 E	VE0511003		14721116000	HONDA
20515 E	VE0510192		14721415000	HONDA
20516 E	VE0511004		14721426000	HONDA
20517 E	VE0511005			HONDA
20518 A	VA0510981		14711107020	HONDA
20518 E	VE0511006		14721324010	HONDA
20519 A	VA0510045		14711383000	HONDA
20519 E	VE0510046		14721383000	HONDA
20520 E	VE0511007		14721438000	HONDA
20521 E	VE0511008		14721371000	HONDA
20523 A	VA0510029		14711-KYO-890	HONDA
20523 E	VE0510030		14721-KYO-890	HONDA
20524 A	VA0510983			HONDA
20524 E	VE0511010			HONDA
20525 E	VE0510198		14721-KRM-840	HONDA
20526 E	VE0510228		14721-KSS-900	HONDA

EDIVAL	MAHLE	3B	ORIGINAL	FABRICANTE
20527 E	VE0510131		14721-471-000	HONDA
20528 A	VA0510132		14711-KGO-000	HONDA
20528 E	VE0510133		14721-KGO-000	HONDA
20529 E	VE0510135		14721-KFO-000	HONDA
2053 A	VA0771146		SL-1229-7020	SIMCA
20530 E	VE3161196			KAWASAKI
20531 E	VE3161197		12005-007	KAWASAKI
20532 E	VE3160862		12005-1009	KAWASAKI
20533 E	VE3161198			KAWASAKI
20534 E	VE3161199		12005-1003	KAWASAKI
20535 E	VE3161200			KAWASAKI
20536 E	VE3161201			KAWASAKI
2054 A	VA0771147		SG-1229-7001	SIMCA
20540 E	VE0510069		14721-KW1-9000-R	HONDA
20541 E	VE0510127			HONDA
20542 E	VE0510129			HONDA
20543 A	VA0510195		14711-KGA-B00	HONDA
20544 E	VE0510196		14721-KGA-B00	HONDA
2055 A	VA0571013		31431641	PERKINS (MAXION)
20562 E	VE0520200		5HH-E2121-00	YAMAHA
20594 E	VE0510270			HONDA
2064 A	VA0140183	3164 AC	10241743	GENERAL MOTORS
2070 A	VA0381061		352177-C1/2	INTERNATIONAL
2071 A	VA0381062		151269-R2	INTERNATIONAL
2072 A	VA0380231		1818580-C1	INTERNATIONAL
2073 A	VA0381304	3968 AC	1823875-C1	INTERNATIONAL
2074 A	VA0210442	3976 AC	3940735-3802924	CUMMINS
2074 A	VA0210442		4895052	IVECO
2075 A	VA0210444		3915506	CUMMINS
2076 A	VA0210445		3803360	CUMMINS
2077 A	VA0210153	3334 AC	3924492-3802463	CUMMINS
2077 A	VA0210153	3334 AC	3924492-3802463	FORD
2077 A	VA0210153	3334 AC	3924492-3802463	VOLKSWAGEN
2078 A	VA0210151	3466 AC	3920867-3802355	CUMMINS
2078 A	VA0210151	3466 AC	3920867-3802355	FORD
2078 A	VA0210151	3466 AC	3920867-3802355	VOLKSWAGEN
2079 A	VA0210446		3033234-3801356	CUMMINS
2080 A	VA0611265	3446 AC	23501576-8929589	DETROIT DIESEL
2081 A	VA0591087		D9HZ-6507-G	FORD
2081 A2	VA0591087 0,127			FORD
2081 A4	VA0591087 0,381			FORD
2081 A6	VA0591087 0,762			FORD
2085 A	VA0250487	3324 AC	4784888ED540651	IVECO
2085 A+04	VA0250487+04	3324 AC+0.4		IVECO
2088 A	VA0250489		98478407	IVECO
2089 A	VA0250491		99432652	IVECO
2100 A	VA0570123	3342 AC	70910025/35	GENERAL MOTORS
2100 A	VA0570123	3342 AC	70910025/35	PERKINS (MAXION)
21001 E	VE0661245		AM-124-8b	CITROËN
21005 E	VE0140951		3859914-3940982	GENERAL MOTORS
21005 E1	VE0140951 0,076		3881808	GENERAL MOTORS
21005 E2	VE0140951 0,127			GENERAL MOTORS
21005 E4	VE0140951 0,381			GENERAL MOTORS
21005 E6	VE0140951 0,762			GENERAL MOTORS
21011 EGNC	VE0140105	1138 E	3724778-3989084	GENERAL MOTORS
21011 EGNC1	VE0140107	1138 EG+3	2798539-7323107	GENERAL MOTORS
21011 EGNC2	VE0140357 0,127	1138 EG+5		GENERAL MOTORS
21011 EGNC3	VE0140357 0,254	1138 EG+10		GENERAL MOTORS

EDIVAL	MAHLE	3B	ORIGINAL	FABRICANTE
21011 EGNC4	VE0140109	1138 EG+15	7323108-3995603	GENERAL MOTORS
21011 EGNC5	VE0140357 0,508	1138 EG+20		GENERAL MOTORS
21011 EGNC6	VE0140357 0,762	1138 EG+30		GENERAL MOTORS
21013 E	VE3230878		137516	DI TELLA
21013 E+1	VE3230878+1			DI TELLA
21016 E	VE0250992		974767	FIAT
21017 E	VE0250468	1168 E	4064702	FIAT
21020 E	VE0591096		C7TZ-6505-B	FORD
21020 E1	VE0591096 0,076		C7TZ-6505-C	FORD
21020 E2	VE0591096 0,127			FORD
21020 E4	VE0591096 0,381		C7TZ-6505-D	FORD
21020 E6	VE0591096 0,762			FORD
21021 E	VE0591097		C4TZ-6505-J	FORD
21021 E1	VE0591097 0,076		C4TZ-6505-K	FORD
21021 E4	VE0591097 0,381		C4TZ-6505-L	FORD
21021 E6	VE0591097 0,762		C4TZ-6505-M	FORD
21022 E	VE0590681	1190 E	CODE-6505-J/A	FORD
21022 E1	VE0590681 0,076	1190 E+3	CODE-6505-K/B	FORD
21022 E2	VE0590681 0,127	1190 E+5		FORD
21022 E3	VE0590681 0,254	1190 E+10		FORD
21022 E4	VE0590681 0,381	1190 E+15	CODE-6505-L/C	FORD
21022 E5	VE0590681 0,508	1190 E+20		FORD
21022 E6	VE0590681 0,762	1190 E+30		FORD
21023 E	VE0591099		C5DZ-6505-A	FORD
21023 E1	VE0591099 0,076		C5DZ-6505-B	FORD
21023 E4	VE0591099 0,381		C5DZ-6505-C	FORD
21023 E6	VE0591099 0,762			FORD
21024 E	VE0590688		C9AZ-6505-A	FORD
21024 E1	VE0590688 0,076		C9AZ-6505-B	FORD
21024 E4	VE0590688 0,381		C9AZ-6505-C	FORD
21024 E6	VE0590688 0,762			FORD
21027 E	VE0180399	1207 E	711045-2069914	RENAULT
21028 E	VE3260870		60010301800	ISARD
21032 E	VE0440548	1237 E	467398	PEUGEOT
21035 E	VE0180401	1257 E	5555263	RENAULT
21037 E	VE0090908		3224597	AMERICAN MOTORS
21038 EGNC	VE0100333	1275 E		CHRYSLER
21038 EGNC1	VE0100333 0,076	1275 E+3		CHRYSLER
21038 EGNC2	VE0100333 0,127	1275 E+5		CHRYSLER
21038 EGNC3	VE0100333 0,254	1275 E+10		CHRYSLER
21038 EGNC4	VE0100333 0,381	1275 E+15		CHRYSLER
21038 EGNC5	VE0100333 0,508	1275 E+20		CHRYSLER
21038 EGNC6	VE0100333 0,762	1275 E+30		CHRYSLER
21039 E	VE0100340	1280 E	3830705-2465339	CHRYSLER
21039 E1	VE0100340 0,076	1280 E+3		CHRYSLER
21039 E2	VE0100340 0,127	1280 E+5	2465340	CHRYSLER
21039 E3	VE0100340 0,254	1280 E+10		CHRYSLER
21039 E4	VE0100340 0,381	1280 E+15	2465341	CHRYSLER
21039 E5	VE0100340 0,508	1280 E+20		CHRYSLER
21039 E6	VE0100340 0,762	1280 E+30	2465342	CHRYSLER
21040 E	VE0100910		2536979	CHRYSLER
21040 E2	VE0100910 0,127			CHRYSLER
21040 E4	VE0100910 0,381			CHRYSLER
21040 E6	VE0100910 0,762			CHRYSLER
21042 E	VE0250472	1173 E	4094908	FIAT
21043 E	VE0661128		AZ-124-8	CITROËN
21045 E	VE0590690	1192 E	BAC4DZ-6505-A	FORD
21045 E1	VE0590690 0,076	1192 E+3		FORD

TABLA DE CONVERSIÓN / CROSS REFERENCE

MAHLE

EDIVAL	MAHLE	3B	ORIGINAL	FABRICANTE
21045 E2	VE0590690 0,127	1192 E+5		FORD
21045 E3	VE0590690 0,254	1192 E+10		FORD
21045 E4	VE0590690 0,381	1192 E+15	BAC4DZ-6505-C	FORD
21045 E5	VE0590690 0,508	1192 E+20		FORD
21045 E6	VE0590690 0,762	1192 E+30		FORD
21046 E	VE0590692		72DR-6505-A	FORD
21046 E1	VE0590692 0,076		72DR-6505-B	FORD
21046 E2	VE0590692 0,127			FORD
21046 E3	VE0590692 0,254			FORD
21046 E4	VE0590692 0,381		72DR-6505-C	FORD
21046 E6	VE0590692 0,762			FORD
21047 E	VE0180403	1261 ECP	936981-206940	RENAULT
21048 E	VE0441041		0812001	PEUGEOT
21049 E	VE0440580	1241 E	081207800	PEUGEOT
21051 E	VE0440581	23241 ECP	9350111780	GENERAL MOTORS
21051 E	VE0440581	23241 ECP	9350111780	PEUGEOT
21051 E+04	VE0440581+04	23241 ECP+0.4		GENERAL MOTORS
21051 E+04	VE0440581+04	23241 ECP+0.4		PEUGEOT
21051 E+08	VE0440581+08	23241 ECP+0.8		GENERAL MOTORS
21051 E+08	VE0440581+08	23241 ECP+0.8		PEUGEOT
21053 E	VE0440582	1243 E	7812100000	PEUGEOT
21054 A	VA0040322	1567 ACP	20360026A	BORGWARD
21054 E	VE0040322	1567 ECBM	20370025A	BORGWARD
21055 EGNC	VE0180302	1363 EGX	7702080678	RENAULT
21056 E	VE0250474	1169 E	4121898	FIAT
21057 E	VE0440583	1246 EC	7581717000	PEUGEOT
21057 E+04	VE0440583+04	1246 EC+0.4		PEUGEOT
21057 E+08	VE0440583+08	1246 EC+0.8		PEUGEOT
21058 E	VE0180405	1258 E	7700505115	RENAULT
21059 E	VE0660749		AYA-124-8	CITROËN
21059 E1	VE0660749 0,076			CITROËN
21059 E2	VE0660749 0,127			CITROËN
2106 A	VA0210237		3418020-3068828-3800638	CUMMINS
21060 E	VE0660751	1117 E	AM-124-8D	CITROËN
21060 E1	VE0660751 0,076	1117 E+3		CITROËN
21060 E2	VE0660751 0,127	1117 E+5		CITROËN
21061 E	VE3200867	1109 E	1113041100	BORGWARD
21061 E	VE3200867	1109 E	1113041100	RASTROJERO
21061 E+08	VE3200867+08	1109 E0.8		BORGWARD
21061 E+08	VE3200867+08	1109 E0.8		RASTROJERO
21062 E	VE3230879		137563	DI TELLA
21063 EGNC	VE0100334	1297 EGX		CHRYSLER
21063 EGNC1	VE0100334 0,076	1297 EGX+3		CHRYSLER
21063 EGNC2	VE0100334 0,127	1297 EGX+5		CHRYSLER
21063 EGNC3	VE0100334 0,254	1297 EGX+10		CHRYSLER
21063 EGNC4	VE0100334 0,381	1297 EGX+15		CHRYSLER
21063 EGNC5	VE0100334 0,508			CHRYSLER
21063 EGNC6	VE0100334 0,762	1297 EGX+30		CHRYSLER
21064 EGNC	VE0590665	1192 EG		FORD
21064 EGNC1	VE0590665 0,076	1192 EG+3		FORD
21064 EGNC2	VE0590665 0,127	1192 EG+5		FORD
21064 EGNC3	VE0590665 0,254	1192 EG+10		FORD
21064 EGNC4	VE0590665 0,381	1192 EG+15		FORD
21064 EGNC5	VE0590665 0,508	1192 EG+20		FORD
21064 EGNC6	VE0590665 0,762	1192 EG+30		FORD
21065 E	VE0180407	1287 ECP	2069916-2214811	RENAULT
21066 E	VE0250493	1175 EC	4250440	FIAT
21067 E	VE0250476	1174 E	4127675	FIAT

EDIVAL	MAHLE	3B	ORIGINAL	FABRICANTE
21068 E	VE0250494	1281 EC	4359309	FIAT
21068 EGNC	VE0250464	1281 EG		FIAT
2107 A	VA0211438		4059326 - 4965868	CUMMINS
21070 EGNC	VE0440289	1292 EGX	7910029579	PEUGEOT
21071 E	VE0141283		2638365	GENERAL MOTORS
21071 E1	VE0141283 0,076			GENERAL MOTORS
21071 E2	VE0141283 0,127			GENERAL MOTORS
21071 E3	VE0141283 0,254			GENERAL MOTORS
21071 E4	VE0141283 0,381		94625721	GENERAL MOTORS
21071 E5	VE0141283 0,508			GENERAL MOTORS
21071 E6	VE0141283 0,762		94625722	GENERAL MOTORS
21072 E	VE0180994	1294 E	7702056965	RENAULT
21072 EGNC	VE0180304	1461 EGX	7702057759	RENAULT
21073 E	VE0101244		71301597/3364	CHRYSLER
21073 E1	VE0101244 0,076		71301598/3365	CHRYSLER
21073 E2	VE0101244 0,127			CHRYSLER
21073 E3	VE0101244 0,254			CHRYSLER
21073 E4	VE0101244 0,381			CHRYSLER
21074 EGNC	VE0590667			FORD
21074 EGNC1	VE0590667 0,076			FORD
21074 EGNC2	VE0590667 0,127			FORD
21074 EGNC3	VE0590667 0,254			FORD
21074 EGNC4	VE0590667 0,381			FORD
21074 EGNC5	VE0590667 0,508			FORD
21074 EGNC6	VE0590667 0,762			FORD
21076 E	VE0250478	1177 EC	4377979	FIAT
21077 A	VA0250495		4300760	FIAT
21078 EGNC	VE0590682	1291 EGX		FORD
21078 EGNC1	VE0590682 0,076	1291 EGX+3		FORD
21078 EGNC2	VE0590682 0,127	1291 EGX+5		FORD
21078 EGNC3	VE0590682 0,254	1291 EGX+10		FORD
21078 EGNC4	VE0590682 0,381	1291 EGX+15		FORD
21078 EGNC5	VE0590682 0,508	1291 EGX+20		FORD
21078 EGNC6	VE0590682 0,762	1291 EGX+30		FORD
21079 EGNC	VE0180287	1421EGX	7702057001	RENAULT
21081 E	VE0630727	1447 EP	13715-25011	TOYOTA
21083 E	VE0630729	1442 E	13715-34010	TOYOTA
21084 AGNC	VA0180397	366 AB	7702086415	RENAULT
21085 E	VE2020845	1455 ECP	13715-87701	DAIHATSU
21086 E	VE1950822	1462 E	MD-016461	MAZDA
21087 EGNC	VE0590669	1367 EGX		FORD
21087 EGNC1	VE0590669 0,076	1367 EGX+3		FORD
21087 EGNC2	VE0590669 0,127	1367 EGX+5		FORD
21087 EGNC3	VE0590669 0,254	1367 EGX+10		FORD
21087 EGNC4	VE0590669 0,381	1367 EGX+15		FORD
21089 E	VE0250496	1383 EC	5973129	FIAT
21089 EGNC	VE0250059	1383 EC		FIAT
21095 E	VE0631381	1804 EPN	13715-31070	TOYOTA
21096 E	VE0630733	1448 EP	13715-40021	TOYOTA
21098 E	VE0590702		84NM/84HM-6505-AA	FORD
21098 E1	VE0590702 0,076			FORD
21098 E2	VE0590702 0,127		84NM/84HM-6505-BA	FORD
21098 E3	VE0590702 0,254			FORD
21098 E4	VE0590702 0,381		84NM/84HM-6505-CA	FORD
21098 EGNC	VE0590694	1310 EG		FORD
21098 EGNC1	VE0590694 0,076	1310 EG+3		FORD
21098 EGNC2	VE0590694 0,127	1310 EG+5		FORD
21098 EGNC3	VE0590694 0,254	1310 EG+10		FORD

TABLA DE CONVERSIÓN / CROSS REFERENCE

MAHLE

EDIVAL	MAHLE	3B	ORIGINAL	FABRICANTE
21098 EGNC4	VE0590694 0,381	1310 EG+15		FORD
21100 E	VE0700755	1452 E	113 109 612	VOLKSWAGEN
21101 E	VE0700022	1453 E	311 109 612	VOLKSWAGEN
21102 E	VE0700062	1422 EB	056 109 611 A	VOLKSWAGEN
21102 EGNC	VE0700768	1422 EGX		VOLKSWAGEN
21103 EGNC	VE0440560		9152084880	PEUGEOT
21104 E	VE0590703	1815 EB	035 109 611 F	FORD
21104 E	VE0590703	1815 EB	035 109 611 F	VOLKSWAGEN
21104 EGNC	VE0700016	1815 EGX		FORD
21104 EGNC	VE0700016	1815 EGX		VOLKSWAGEN
21106 E	VE0590704		C5AE-6505-A	FORD
21106 E1	VE0590704 0,076		C5AE-6505-B	FORD
21106 E4	VE0590704 0,381		C5AE-6505-C	FORD
21106 E6	VE0590704 0,762			FORD
21107 E	VE0591277	23006 ECP	C9OE-6505-J	FORD
21107 E4	VE0591277 0,381		C9OE-6505-L	FORD
21107 E6	VE0591277 0,762			FORD
21108 E	VE3211206		1486752	CADILLAC
21110 E	VE1911183		F6011303	CONTINENTAL
21110 E1	VE1911183 0,076			CONTINENTAL
21110 E4	VE1911183 0,381			CONTINENTAL
21111 E	VE0591100		C4TZ-6505-A	FORD
21111 E1	VE0591100 0,076		C4TZ-6505-B	FORD
21111 E2	VE0591100 0,127			FORD
21111 E4	VE0591100 0,381			FORD
21111 E6	VE0591100 0,762			FORD
21114 E	VE0240452	1847 EPN	8-94136-727-0	ISUZU
21115 E	VE0030315	1437 EPN	13202-78201	NISSAN
21121 E	VE0630737		13715-58041	TOYOTA
21122 A	VA0630739	3778 AN	13711-17010	TOYOTA
21122 E	VE0630241	3779 EBN	13715-17010	TOYOTA
21123 E	VE0030316	3773 EPN	13202-G2403	NISSAN
21124 E	VE0031124	4029 EPN	13202-50K02	NISSAN
21125 E	VE0240455	3823 EN	8-94247-875-1	ISUZU
21126 A	VA1950834		32A0410101	MAZDA
21126 E	VE1950834		32A0411100	MAZDA
21127 E	VE1950824	3523 EBN	MD-070693	MAZDA
21128 E	VE1950826	4033 EPN	MD-085254	MAZDA
21129 E	VE1950828	3463 EBN	MD-162616	MAZDA
21130 E	VE0591102		791M-6505-DA	FORD
21130 E4	VE0591102 0,381			FORD
21131 E	VE0591343	3059 E	894F-6505-A1B	FORD
21132 E	VE0590671		89BM-6505-CA	FORD
21132 EGNC	VE0590173	3053 ECB	97BM-6505-AA	FORD
21133 E	VE0590705		928M-6505-D2A	FORD
21133 EGNC	VE0590673	3069 ECB		FORD
21136 E	VE0590171	3063 ECB	XS6E-6505-AB	FORD
21137 E	VE0590178		98MM-6505-B2A	FORD
21137 EGNC	VE0590706	3065 EN		FORD
21138 E	VE0591339		948M-6505-A2A	FORD
21138 EGNC	VE0590675	3083 ECB		FORD
21140 E	VE2180852		LGH100820	ROVER
21141 E	VE2180854		WAM 4003	ROVER
21142 A	VA1980842		19536.03300.00	ALFA ROMEO
21142 E	VE1980843		19510.03301.05	ALFA ROMEO
21143 E	VE1980841		60540325	ALFA ROMEO
21144 E	VE0250169	3737 ECBS	60811154	ALFA ROMEO
21144 E	VE0250169	3737 ECBS	60811154	FIAT

EDIVAL	MAHLE	3B	ORIGINAL	FABRICANTE
21145 E	VE2110249	3299 EN	K710-12-121	KIA MOTORS
21145 E	VE2110249	3299 EN	K710-12-121	MAZDA
21146 E	VE2110188	3827 EBN	OK63C-12-121	KIA MOTORS
21147 A	VA2110185	3548 APN	ON01-12-111	KIA MOTORS
21147 A	VA2110185	3548 APN	ON01-12-111	MAZDA
21147 E	VE2110186	3548 EBN	ON01-12-121	KIA MOTORS
21147 E	VE2110186	3548 EBN	ON01-12-121	MAZDA
21148 E	VE0871150	1845 EPN	E358-12-121	MAZDA
21149 E	VE0870807	1829 EPN (30°)	F804-12-121	MAZDA
21150 E	VE2081441		22212-27001	HYUNDAI
21150 E	VE2081441		22212-27001	KIA MOTORS
21152 E	VE0441043		7932566891	PEUGEOT
21153 AGNC	VA0250052	3320 AC	7722907	FIAT
21153 E	VE0250497	3321 ECB	7574742	FIAT
21153 EGNC	VE0250051	3321 ECB		FIAT
21155 E	VE0180430			RENAULT
2116 A	VA0710063	860 AC	469240-4675002-8194223	VOLVO
21162 E	VE0250019		46470638-7633752	FIAT
21163 EGNC	VE0250164	3515 EC	46761370-46461209	FIAT
21164 A	VA0250498	3384 ACS	7547158	FIAT
21164 E	VE0250499	3385 ECS	7588577	FIAT
21165 E	VE0250158	1826 ECB	7597080	FIAT
21166 E	VE0250480	1382 EC	5975341	FIAT
21167 A	VA0250500	3316 AC	60808694	ALFA ROMEO
21167 A	VA0250500	3316 AC	60808694	FIAT
21167 E	VE0250501	3317 EC	60808695	ALFA ROMEO
21167 E	VE0250501	3317 EC	60808695	FIAT
2117 A	VA0710121	582 AC	468302	VOLVO
21170 E	VE0440584	1245 EC		PEUGEOT
21174 E	VE0701137		39403040	SEAT
21176 E	VE0250502		4266321	FIAT
21179 E	VE0180431	21421 EB		RENAULT
21186 E	VE0590707		86SM-6505-AD	FORD
21187 E	VE0590708	1814 ECP	84AU-6505-B	FORD
21187 E	VE0590708	1814 ECP	029 109 611 1	VOLKSWAGEN
21188 E	VE0700268	3887 EB	032 109 611 M/L	VOLKSWAGEN
21190 A	VA0511291	3432 A	14711-PM3-000	HONDA
21190 E	VE0511292	3433 EBN	14721-PM3-000	HONDA
21191 E	VE0510210	3855 EBN	14721-PO8000	HONDA
21192 E	VE0510264		14721-PWA-000	HONDA
21193 E	VE0510266		14721-PWC-000	HONDA
21194 A	VA0510269		14711-KCY-670	HONDA
21194 E	VE0511297		14721-KCY-670	HONDA
21197 A	VA0030317		13201-22301	NISSAN
21197 E	VE0030317		13202-V7202	NISSAN
21199 E	VE0031456		13202-W0401/27G00	NISSAN
21200 E	VE0591103		C5AZ-6505-A	FORD
21200 E1	VE0591103 0,076		C5AZ-6505-B	FORD
21200 E4	VE0591103 0,381		C5AZ-6505-C	FORD
21201 E	VE0700021	1305 ECP	043 109 611	VOLKSWAGEN
21205 E	VE0440585	23301 ECB	9153501980	CITROËN
21205 E	VE0440585	23301 ECB	9153501980	PEUGEOT
21205 EGNC	VE0440298	23301 ECB		PEUGEOT
21206 E	VE0440586	3303 EC	96272853	CITROËN
21206 E	VE0440586	3303 EC	96272853	PEUGEOT
21207 E	VE0700027	3513 EB	030 109 611 N	VOLKSWAGEN
21208 E	VE0440301	3577 ECB	094962/9629861180	PEUGEOT
21208 EGNC	VE0440554	3577 ECB		PEUGEOT

EDIVAL	MAHLE	3B	ORIGINAL	FABRICANTE
21209 E	VE0440588	23242 EP	0949.59	PEUGEOT
21209 EGNC	VE0440556	23242 EBS		PEUGEOT
21210 E	VE0440589	3543 ECB	094972/9605936280	PEUGEOT
21210 EGNC	VE0440558	3543 ECB		PEUGEOT
21211 E	VE0140014	3137 E	90323523-642890	GENERAL MOTORS
21212 E	VE0140367		90412974	GENERAL MOTORS
21212 EGNC	VE0140075	3139 EC		GENERAL MOTORS
21213 E	VE0140368	3169 E	8-94110-017-3	GENERAL MOTORS
21213 E	VE0140368	3169 E	8-94110-017-3	ISUZU
21215 E	VE0440590		96172795	CITROËN
21215 E	VE0440590		96172795	PEUGEOT
21216 A	VA0440591	3304 AC	094863	PEUGEOT
21216 E	VE0440279	3303 EC	094974	PEUGEOT
21217 E	VE0700008	3509 EB	036 109 611 J	VOLKSWAGEN
21218 A	VA0701135		030 109 601 C	VOLKSWAGEN
21218 E	VE0701139		030 109 611 A	VOLKSWAGEN
21219 E	VE0700770		053 109 611	AUDI
21219 E	VE0700770		053 109 611	VOLKSWAGEN
21221 E	VE0700932		025 109 612 A	VOLKSWAGEN
21222 E	VE0701141	3973 EX	030 109 611 D	SEAT
21222 E	VE0701141	3973 EX	030 109 611 D	VOLKSWAGEN
21223 E	VE0700760		032 109 611 G	SEAT
21223 E	VE0700760		032 109 611 G	VOLKSWAGEN
21224 E	VE0440593	4035 EPN	97531046	CITROËN
21224 E	VE0440593	4035 EPN	97531046	PEUGEOT
21225 EGNC	VE0440297	3541 ECB	962981180/0949A6	PEUGEOT
21226 E	VE0440594		094968	PEUGEOT
21227 E	VE0440595	3843 E	96150144	CITROËN
21227 E	VE0440595	3843 E	96150144	PEUGEOT
21228 E	VE0440596	4011 ECB	96101887	CITROËN
21228 E	VE0440596	4011 ECB	96101887	PEUGEOT
21229 E	VE0660753		95638450	CITROËN
21230 E	VE0440283	3565 ECB	96304239	CITROËN
21230 E	VE0440283	3565 ECB	96304239	PEUGEOT
21233 E	VE0590182	3067 ECB	948M-6505-D2A	FORD
21233 EGNC	VE0590296			FORD
21234 E	VE0591472		AM5G-6505-AB	FORD
21237 E	VE0590710		97MM-6505-B2A	FORD
21237 EGNC	VE0590711			FORD
21238 E	VE0590712		948M-6505-C2A	FORD
21238 EGNC	VE0590713			FORD
21255 E	VE0180412	1458 E	7700638247	RENAULT
21256 E	VE0180414	3861 EB	7701473183	RENAULT
21258 A	VA0180432		7700853084	RENAULT
21259 E	VE0180416	3865 EB	7701471280	RENAULT
2126 A	VA0480004		3520530101	MERCEDES-BENZ
21260 E	VE0180125	3599 E	7701471379/7701473354	RENAULT
21261 E	VE0180303	3717 ECB	7438610008	RENAULT
21262 E	VE0250995	23234 EC	46559032	FIAT
21264 E	VE0250161	3601 ECBS	7735899	FIAT
21265 E	VE0250482		46423334	FIAT
21266 EGNC	VE0250053	1175 ECSS	5973128	FIAT
21267 A	VA0250503	3584 ACBS	7798620	FIAT
21267 E	VE0250504	3585 ECBS	7783225	FIAT
2127 A	VA0250505		98480846EC54065	IVECO
21274 E	VE0591462	3071 ECP	F57Z-6505-A	FORD
21280 E	VE3481482		481H-1007012BA	CHERY
21292 E	VE0701559		03L 109 611	VOLKSWAGEN

TABLA DE CONVERSIÓN / CROSS REFERENCE

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EDIVAL	MAHLE	3B	ORIGINAL	FABRICANTE
21296 E	VE0700771		038 109 611 F	VOLKSWAGEN
21301 E	VE0700772		043 109 612	VOLKSWAGEN
21308 E	VE0141580		24405815	GENERAL MOTORS
21309 E	VE0140369			GENERAL MOTORS
21310 E	VE0140025		93248326	GENERAL MOTORS
21311 EGNC	VE0140370	3147 ECB		GENERAL MOTORS
21312 E	VE0140371	3149 EC	641353	GENERAL MOTORS
21313 A	VA0140372	3954 AC		GENERAL MOTORS
21313 E	VE0140373	3955 EC		GENERAL MOTORS
21314 E	VE0140374	3159 ECB	641317-90289198	GENERAL MOTORS
21315 E	VE0140375	3775 ECBS	642858	GENERAL MOTORS
21316 A	VA0141288		642168/90502316	GENERAL MOTORS
21316 E	VE0141289		642211/642208	GENERAL MOTORS
21317 E	VE0141378	3809 EB	90536164-641357	GENERAL MOTORS
21318 E	VE0141380	3807 ECB	641373	GENERAL MOTORS
21319 E	VE0141386	3883 EN	96376980	GENERAL MOTORS
21320 E	VE0140248		93333562	GENERAL MOTORS
21321 E	VE0630260	3893 EPN	13715-58041	TOYOTA
21322 E	VE0630214	4017 EN	13715-0L020	TOYOTA
21323 E	VE0631454		13715-0L010/30040	TOYOTA
21324 E	VE0630208		13715-22030/22050	TOYOTA
21325 A	VA0631479		13711-27010	TOYOTA
21333 E	VE0590714	3815 ECB	X57E-6505-N2A	FORD
21353 E	VE0180420	3627 EB	7700747324	RENAULT
21354 E	VE0180422	3621 EB	7701469269	RENAULT
21355 EGNC	VE0180305	23309 ECBS		RENAULT
21356 EGNC	VE0180306	23218 EBS	7700713790	RENAULT
21357 A	VA0180307	3420 AB	7700100131	RENAULT
21357 E	VE0180308	23421 EBS	7700100133	RENAULT
21358 A	VA0180436	3560 AB	7700864859	RENAULT
21358 E	VE0180309	3561 EBS	7700712327/716016	RENAULT
21359 E	VE0180424	3453 EB	7700855927	RENAULT
21360 EGNC	VE0180310	3527 E	7700865934	RENAULT
21361 EGNC	VE0180396	3715 EB	7700865449	RENAULT
21362 E	VE0180294	3545 EB	7700110389	RENAULT
21363 A	VA0180282		7700859517	RENAULT
21363 E	VE0180428		7701468170	RENAULT
21364 E	VE0181484	4081 EPN	7701472670	RENAULT
21364 E	VE0181484	4081 EPN		NISSAN
21379 E	VE0180438	3863 EB	7701473004	RENAULT
2138 A	VA0570654		BDU 1399	PERKINS (MAXION)
21380 E	VE0180991		7701458190/7701461802	RENAULT
2139 A	VA0570648		008277	PERKINS (MAXION)
2140 A	VA0180290	3240 A	7700663545	RENAULT
21413 A	VA0140376	3970 AC	641025-97185860	GENERAL MOTORS
21413 E	VE0140377	3971 EC	641369-97185352	GENERAL MOTORS
21419 E	VE0441430	4009 ECB	0949-C3	PEUGEOT
2142 A	VA0480080	843 AC	3450537001	MERCEDES-BENZ
2142 A+04	VA0480080+04	843 AC+0.4		MERCEDES-BENZ
2142 A+08	VA0480080+08	843 AC+0.8		MERCEDES-BENZ
21420 E	VE0441054	3845 ECB	0949.B1	CITROËN
21420 E	VE0441054	3845 ECB	0949.B1	FORD
21420 E	VE0441054	3845 ECB	0949.B1	PEUGEOT
21421 E	VE0441044		0949.96	PEUGEOT
21422 E	VE0441038		0949.54	PEUGEOT
21423 E	VE0440598	3617 ECBS	0949A8	CITROËN
21423 E	VE0440598	3617 ECBS	0949A8-0949C5	PEUGEOT
21424 E	VE0440599	3885 ECB	0949.99	CITROËN

MAHLE
ORIGINAL

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EDIVAL	MAHLE	3B	ORIGINAL	FABRICANTE
21424 E	VE0440599	3885 ECB	0949.99	PEUGEOT
2143 A	VA0480091	3262 AC	3550530001	MERCEDES-BENZ
21458 E	VE0180441		7701466717	RENAULT
21501 E	VE0141397	4007 ECB	93399247	GENERAL MOTORS
21502 E	VE0141432	4005 ECB	93385791	GENERAL MOTORS
21511 E	VE0140954	3913 ECB	90324413-642854	GENERAL MOTORS
21520 E	VE2020847		13715-87707	DAIHATSU
21550 E	VE3281219		7189675-7199002	VAUXHALL
21550 E1	VE3281219 0,076			VAUXHALL
21550 E2	VE3281219 0,127		7204099-7189676	VAUXHALL
21550 E3	VE3281219 0,254			VAUXHALL
21552 E	VE0640742	1384 E	2101-1007012	LADA
21564 A	VA0590715	3040 AC	89FF-6507-AA/FA	FORD
21564 A1	VA0590715 0,076	3040 AC+3		FORD
21564 A2	VA0590715 0,127	3040 AC+5		FORD
21564 A3	VA0590715 0,254	3040 AC+10		FORD
21564 E	VE0590716	3041 ECB	89FF-6505-AA/FA	FORD
21564 E1	VE0590716 0,076	3041 ECB+3		FORD
21564 E2	VE0590716 0,127	3041 ECB+5		FORD
21564 E3	VE0590716 0,254	3041 ECB+10		FORD
21566 AGNC	VA0590292	3093 ECBS		FORD
21566 EGNC	VE0590175	3093 ECBS		FORD
21567 E	VE0590256	3095 EC	1S7Z-6505-AA	FORD
21568 E	VE0590276	3043 ECP	F77Z-6505-AA/90TM-6505-AB	FORD
21605 EGNC	VE0590065	23238 EB	026 109 611 A	FORD
21605 EGNC	VE0590065	23238 EB	026 109 611 A	VOLKSWAGEN
21620 E	VE0590719		E9NN-6505-EC	FORD
21624 E	VE1950830	3595 EP	MD-083662	MITSUBISHI
21626 A	VA1950223		MD-198403/04	MITSUBISHI
21626 E	VE1950224		MD-198405/06	MITSUBISHI
21627 E	VE1950262	3465 EBM	MD-197106	MITSUBISHI
21628 E	VE1950832	3279 EPN	MD-029007	MITSUBISHI
21629 E	VE1950235		MD088812	MITSUBISHI
21650 E	VE0140955		336733-340226	GENERAL MOTORS
21650 E1	VE0140955 0,076			GENERAL MOTORS
21650 E2	VE0140955 0,127			GENERAL MOTORS
21650 E4	VE0140955 0,381			GENERAL MOTORS
21650 E6	VE0140955 0,762			GENERAL MOTORS
21698 E	VE0100341	3471 ECP	4648613	CHRYSLER
21699 E	VE0100342	3501 ECP		CHRYSLER
21705 E	VE0701142		037 109 611 A	VOLKSWAGEN
21706 A	VA0250506	1828 AC	4424173	FIAT
21706 E	VE0250507	1828 EC	4424174	FIAT
21707 E	VE0700243	3489 ECBS	058 109 611 E	AUDI
21707 E	VE0700243	3489 ECBS	058 109 611 E	VOLKSWAGEN
21708 AGNC	VA0700775			VOLKSWAGEN
21708 E	VE0700190	3485 EBS	048 109 611 B	VOLKSWAGEN
21708 EGNC	VE0700087	3485 EBS		VOLKSWAGEN
21709 E	VE0700295	3787 EBS	028 109 611 G	VOLKSWAGEN
21710 E	VE0700288	3197 EB	028 109 611 E	VOLKSWAGEN
21711 A	VA0700776		069 109 601 H	AUDI
21711 A	VA0700776		069 109 601 H	VOLKSWAGEN
21711 E	VE0700286	3191 EB	074 109 611	AUDI
21711 E	VE0700286	3191 EB	074 109 611	VOLKSWAGEN
21712 E	VE0700508	3869 EB	030109611 AE	VOLKSWAGEN
21713 E	VE0700073	3871 EB	036109611 T	VOLKSWAGEN
21714 E	VE0701446		028 109 611 K	VOLKSWAGEN
21715 E	VE0701452		03G 109 611D	VOLKSWAGEN

EDIVAL	MAHLE	3B	ORIGINAL	FABRICANTE
21716 E	VE0701460		06D 109 611L	VOLKSWAGEN
21717 E	VE0700778		058 109 611 M	AUDI
21717 E	VE0700778		058 109 611 M	VOLKSWAGEN
21722 E	VE0631464		13715-54050	TOYOTA
21725 E	VE0591107		D5AZ-6505-E/A	FORD
21725 E1	VE0591107 0,076		D5AZ-6505-B	FORD
21725 E2	VE0591107 0,127			FORD
21725 E4	VE0591107 0,381		D5AZ-6505-C	FORD
21725 E6	VE0591107 0,762			FORD
21752 E	VE0140956		14024254	GENERAL MOTORS
21752 E1	VE0140956 0,076			GENERAL MOTORS
21752 E4	VE0140956 0,381			GENERAL MOTORS
21763 E	VE0591278		813F-6505-DAA	FORD
2178 A	VA0211371	4024 AC	3942588-3800340	CUMMINS
21811 E	VE0700779		068 109 611 L	VOLKSWAGEN
21900 E	VE1211175		1370108	JEEP
21900 E1	VE1211175 0,076			JEEP
21900 E2	VE1211175 0,127			JEEP
21900 E3	VE1211175 0,254			JEEP
21900 E4	VE1211175 0,381			JEEP
21900 E6	VE1211175 0,762			JEEP
21902 E	VE0140957			GENERAL MOTORS
21902 E1	VE0140957 0,127			GENERAL MOTORS
21902 E4	VE0140957 0,381			GENERAL MOTORS
21902 E6	VE0140957 0,762			GENERAL MOTORS
21903 E	VE0591109		D5AZ-6505-A	FORD
21903 E4	VE0591109 0,381			FORD
21905 E	VE0100343	3333 ECP	8933003860/3516-53010513AA	CHRYSLER
21905 E1	VE0100343 0,076			CHRYSLER
21905 E4	VE0100343 0,381			CHRYSLER
21905 E6	VE0100343 0,762			CHRYSLER
21915 E	VE0100915	3525 ECP		CHRYSLER
21926 A	VA0701129		028 109 601 A	AUDI
21926 E	VE0701136		046 109 611 C	AUDI
21927 A	VA0700780	3482 AB	028 109 601 H	AUDI
21927 A	VA0700780	3482 AB	028 109 601 H	VOLKSWAGEN
21927 E	VE0700781	3483 EB	046 109 611 F	AUDI
21927 E	VE0700781	3483 EB	046 109 611 F	VOLKSWAGEN
21948 E	VE1400820	4027 EPN	11341739821/823	BMW
21949 E	VE1401179	23179 ECBS	11341727352	BMW
21950 E	VE1400817	1457 EC	1280643	BMW
21951 E	VE1400819		1250129	BMW
21952 E	VE1401180	3449 ECBS	1720828	BMW
21953 A	VA1401178		2242624	BMW
21953 E	VE1401181		2242623	BMW
22001 E	VE0730793	1102 E	7147912	BEDFORD
22001 E+08	VE0730793+08	1102 E+0.8		BEDFORD
22003 E	VE0100916		1852079	CHRYSLER
22004 AE	VC0211248	1580 E	3275355	CUMMINS
22005 AE	VC0210149		3040830	CUMMINS
22006 EGNC	VE0590683	1195 E		FORD
22006 EGNC1	VE0590683 0,076	1195 E+3		FORD
22006 EGNC2	VE0590683 0,127	1195 E+5		FORD
22006 EGNC3	VE0590683 0,254	1195 E+10		FORD
22006 EGNC4	VE0590683 0,381	1195 E+15		FORD
22006 EGNC5	VE0590683 0,508	1195 E+20		FORD
22006 EGNC6	VE0590683 0,762	1195 E+30		FORD
22009 E	VE0110234	1561 EB	9L-7683	CATERPILLAR

TABLA DE CONVERSIÓN / CROSS REFERENCE

MAHLE

EDIVAL	MAHLE	3B	ORIGINAL	FABRICANTE
22010 A	VA0110917	1569 AP	1P-0407	CATERPILLAR
22010 E	VE0110930		1P-2629/8N-3725	CATERPILLAR
22012 E	VE0480605	1225 ECP	3210530705	MERCEDES-BENZ
22012 E+08	VE0480605+08	1225 ECP+0.8		MERCEDES-BENZ
22013 E	VE0481049		3150530005	MERCEDES-BENZ
22014 E	VE0570655	1248 E	31431471/271	PERKINS (MAXION)
22014 E+04	VE0570655+04	1248 E+0.4		PERKINS (MAXION)
22014 E+08	VE0570655+08	1248 E+0.8		PERKINS (MAXION)
22015 E	VE0570034	251 E	0910041-0910073	FORD
22015 E	VE0570034	251 E	0910041-0910073	PERKINS (MAXION)
22016 E	VE0710791		413017	VOLVO
22017 E	VE0730795	1104 EP	5754448-6366427	BEDFORD
22017 E+08	VE0730795+08	1104 EP+0.8		BEDFORD
22018 AE	VC0611266		5145172-5199323	DETROIT DIESEL
22019 AE	VC0611267		5114288-5195167	DETROIT DIESEL
22020 E	VE0601116			MACK TRUCKS
22021 E	VE0601117			MACK TRUCKS
22022 AE	VC0611268		5193666	DETROIT DIESEL
22023 E	VE0570651	1249 ECP	31431104	PERKINS (MAXION)
22023 E+04	VE0570651+04	1249 ECP+0.4		PERKINS (MAXION)
22023 E+08	VE0570651+08	1249 ECP+0.8		PERKINS (MAXION)
22025 E	VE0760798	1263 E	3438131355	SCANIA
22026 E	VE0480607	1226 ECB	3520531505	MERCEDES-BENZ
22026 E+04	VE0480607+04	1226 ECB+0.4		MERCEDES-BENZ
22026 E+08	VE0480607+08	1226 ECB+0.8		MERCEDES-BENZ
22027 E	VE0010285	1286 ECS	51298-4683026	IVECO
22027 E+04	VE0010285+04	1286 ECS+0.4		IVECO
22027 E+08	VE0010285+08	1286 ECS+0.8		IVECO
22028 E	VE0500621	1282 ECS	2409416ED14708	DEUTZ
22028 E+08	VE0500621+08	1282 ECS+0.8		DEUTZ
22029 E	VE0570023		31431851	GENERAL MOTORS
22029 E	VE0570023		31431851	PERKINS (MAXION)
22030 E	VE0570656	1499 ECP	31431752	PERKINS (MAXION)
22030 E+04	VE0570656+04		31431752/A	PERKINS (MAXION)
22030 E+08	VE0570656+08		31431752/B	PERKINS (MAXION)
22031 A	VA0570111	1498 ACP	70910011	FORD
22031 A	VA0570111	1498 ACP	70910011	PERKINS (MAXION)
22031 E	VE0570112	1498 ECP	70910012	FORD
22031 E	VE0570112	1498 ECP	70910012	PERKINS (MAXION)
22032 A	VA0480610	20226 ACB 45°	3520500026	MERCEDES-BENZ
22032 A+04	VA0480610+04	20226 ACB+0.4 45°		MERCEDES-BENZ
22032 A+08	VA0480610+08	20226 ACB+0.8 45°		MERCEDES-BENZ
22032 E	VE0480611	21226 ECB		MERCEDES-BENZ
22032 E+04	VE0480611+04	21226 ECB+0.4		MERCEDES-BENZ
22032 E+08	VE0480611+08	21226 ECB+0.8		MERCEDES-BENZ
22034 E	VE0611270		8920914	DETROIT DIESEL
22036 E	VE0611272		5106136-5149771	DETROIT DIESEL
22037 A	VA0140943		558879	GENERAL MOTORS
22037 E	VE0140958		558873	GENERAL MOTORS
22038 A	VA0380226		675046-C4	INTERNATIONAL
22038 E	VE0380227		676865-C4	NAVISTAR
22039 E	VE0570653	1596 EP	008211	PERKINS (MAXION)
22039 E+04	VE0570653+04	1596 EP+0.4		PERKINS (MAXION)
22039 E+08	VE0570653+08	1596 EP+0.8		PERKINS (MAXION)
22042 E	VE0480047	1229 EC	3460530005	MERCEDES-BENZ
22042 E+04	VE0480047+04	1229 EC+0.4		MERCEDES-BENZ

TABLA DE CONVERSIÓN / CROSS REFERENCE

MAHLE

EDIVAL	MAHLE	3B	ORIGINAL	FABRICANTE
22042 E+08	VE0480047+08	1229 EC+0.8		MERCEDES-BENZ
22043 A	VA3290871		20360024-A	ZANELLO
22043 E	VE3290872		20360023-A	ZANELLO
22044 A	VA3290873		20360024-A	ZANELLO
22044 E	VE3290874		20360023-A	ZANELLO
22045 A	VA0760057	1374 ACSS20°	294674	SCANIA
22045 E	VE0760058	1374 ECSS	232018	SCANIA
22046 E	VE0460600		51041010373	MAN
22048 E	VE0250486		4632840	IVECO
22051 E	VE0711143		34132-422017	VOLVO
22052 E	VE0611273		5116137-5195948	DETROIT DIESEL
22054 E	VE0771148		SG-1229-8000	SIMCA
22056 AE	VC0430539			JOHN DEERE
22056 AE+08	VC0430539+08			JOHN DEERE
22058 E	VE0760012	23395 ECSS	1100997-1397521	SCANIA
22060 A	VA0380228		676687-C4	INTERNATIONAL
22061 E	VE0380229		1810086-C2	INTERNATIONAL
22062 A	VA0381307		675046-C2	INTERNATIONAL
22062 E	VE0381310		675047-C2	INTERNATIONAL
22064 E	VE0140184	3163 ECP	12550909	GENERAL MOTORS
22066 A	VA0760103		1515743	SCANIA
22066 E	VE0760102	3663 ECBS	1328537	SCANIA
22070 E	VE0381069		874918-R2	INTERNATIONAL
22071 E	VE0381070		151443-R2	INTERNATIONAL
22072 E	VE0380230		1824838-C1	NAVISTAR
22073 E	VE0381312		1824840-C1	INTERNATIONAL
22074 E	VE0210443	3977 ECB	3940734-3802967	CUMMINS
22074 E	VE0210443		4895051	IVECO
22076 E	VE0211252		3070473-3803770	CUMMINS
22078 E	VE0210150	3467 ECB	3920868-3802356	CUMMINS
22078 E	VE0210150	3467 ECB	3920868-3802356	FORD
22078 E	VE0210150	3467 ECB	3920868-3802356	VOLKSWAGEN
22079 E	VE0211255		3818520-3801357	CUMMINS
22080 E	VE0611275	3445 ECB	23507504/6350	DETROIT DIESEL
22081 E	VE0591110		D9HZ-6505-G	FORD
22081 E2	VE0591110 0,127			FORD
22081 E4	VE0591110 0,381			FORD
22081 E6	VE0591110 0,762			FORD
22082 A	VA0250509		4813760	IVECO
22083 A	VA0010211	3510 ACB	7301820	IVECO
22083 A	VA0010211	3510 ACB	7301820	PEUGEOT
22083 E	VE0250510	3511 ECB	7303309/4826033	IVECO
22084 A	VA0250511		4837598	IVECO
22084 E	VE0250512		4673861	IVECO
22085 E	VE0250488	3325 ECB	4784890ED540652	IVECO
22085 E+04	VE0250488+04	3325 ECB+0.8		IVECO
22087 A	VA0250513	3586 ACB	98468338	IVECO
22087 E	VE0250514	3587 ECB	98418161	IVECO
22088 E	VE0250490		98474604	IVECO
22089 E	VE0010284		500300595	IVECO
22091 A	VA3291220		109007	ZANELLO
22091 E	VE3291221		109008	ZANELLO
22099 A	VA0501050		3025936ED014808	DEUTZ
22099 E	VE0501055		3025937ED014808	DEUTZ
22100 A	VA0570657	3388 ACB	70910037/34	GENERAL MOTORS
22100 A	VA0570657	3388 ACB	70910037/34	PERKINS (MAXION)
22100 E	VE0570122	3389 ECB	70910038/36/27	GENERAL MOTORS
22100 E	VE0570122	3389 ECB	70910038/36/27	PERKINS (MAXION)

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EDIVAL	MAHLE	3B	ORIGINAL	FABRICANTE
22101 A	VA0570250	3344 ACB	70910053	FORD
22101 A	VA0570250	3344 ACB	70910053	GENERAL MOTORS
22101 A	VA0570250	3344 ACB	70910053	MERCEDES-BENZ
22101 A	VA0570250	3344 ACB	70910053	PERKINS (MAXION)
22101 E	VE0570230	23345 ECBS	70910054	FORD
22101 E	VE0570230	23345 ECBS	70910054	GENERAL MOTORS
22101 E	VE0570230	23345 ECBS	70910054	MERCEDES-BENZ
22101 E	VE0570230	23345 ECBS	70910054	PERKINS (MAXION)
22104 AE	VC0211250		3275356	CUMMINS
22105 E	VE0211256		3226068	CUMMINS
22106 E	VE0210236		3418021-3070159-3800639	CUMMINS
22107 E	VE0211439		4101454	CUMMINS
22109 E	VE0111231		9N-5125	CATERPILLAR
22110 A	VA0711449		20528113-20450002	VOLVO
22116 E	VE0710064	1861 ECP	467855-8194224	VOLVO
22117 E	VE0710120	1582 ECP	468303	VOLVO
22132 A	VA0480612	20226 ACB (30°)		MERCEDES-BENZ
22132 A+04	VA0480612+04	20226 ACB (30°)+0.4		MERCEDES-BENZ
22132 A+08	VA0480612+08	20226 ACB (30°)+0.8		MERCEDES-BENZ
22138 E	VE0570660		BDU 1400	PERKINS (MAXION)
22139 E	VE0571071		008278	PERKINS (MAXION)
22140 E	VE0180291	23240 ECP	7700663546	RENAULT
22142 E	VE0480079	1843 ECP	3450500127/7005	MERCEDES-BENZ
22142 E+04	VE0480079+04	1843 ECP+0.4		MERCEDES-BENZ
22142 E+08	VE0480079+08	1843 ECP+0.8		MERCEDES-BENZ
22143 E	VE0480090	3263 ECB	3550530005	MERCEDES-BENZ
22168 A	VA0760215	3802 ACB	1319081	SCANIA
22168 E	VE0760216	3803 ECS	1360833	SCANIA
2217 A	VA0711383	3888 AC	3978768	VOLVO
22177 E	VE0210152	3335 ECP	3921444-3802085	CUMMINS
22177 E	VE0210152	3335 ECP	3921444-3802085	FORD
22177 E	VE0210152	3335 ECP	3921444-3802085	VOLKSWAGEN
22178 E	VE0211372	4025 ECB	3942589-3800341	CUMMINS
22183 E	VE0010212	4041 ECB	99432837EC54-0652	IVECO
22183 E	VE0010212	4041 ECB	99432837EC54-0652	PEUGEOT
22205 AE	VC0210148	1420 EBS	145701	CUMMINS
22217 E	VE0711384	3889 ECB	3978766	VOLVO
22218 AE	VC0611119		5109925-5197176	DETROIT DIESEL
22219 AE	VC0611118		8922516-5194968-23500501	DETROIT DIESEL
22220 E	VE0711450		20516141-8148069	VOLVO
22230 E	VE0571072		008248	PERKINS (MAXION)
22238 E	VE0381313		1824842-C1	INTERNATIONAL
22244 E	VE0601443		G88-GC-416	MACK TRUCKS
22258 E	VE0760796		1116987	SCANIA
22266 A	VA0760225		1785077 - 1785076	SCANIA
22276 E	VE0211260	3633 EBS	3800891-3166410	CUMMINS
22279 E	VE0211261		3895477	CUMMINS
22299 A	VA0500622		4006053EC014808	DEUTZ
22299 E	VE0500623		4006054EC014808	DEUTZ
2230 A	VA0571066		008247	PERKINS (MAXION)
22304 E	VE0570649		3142A051	PERKINS (MAXION)
22310 E	VE0570232	3859 EBN	70910080	FORD
22310 E	VE0570232	3859 EBN	70910080	PERKINS (MAXION)
2238 A	VA0381063		1824642-C1	INTERNATIONAL
22414 E	VE0570037	3393 ECB	70910018	GENERAL MOTORS
22414 E	VE0570037	3393 ECB	70910018	PERKINS (MAXION)

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MAHLE

EDIVAL	MAHLE	3B	ORIGINAL	FABRICANTE
2244 A	VA0601442		690-GC-342	MACK TRUCKS
22449 E	VE0570662	3387 ECP	008291	PERKINS (MAXION)
22465 E	VE0481564		6510530127	MERCEDES-BENZ
22467 E	VE0480251	3659 EN	6110530105	MERCEDES-BENZ
22476 E	VE0480300	1824 ECB	6160500527/0027	MERCEDES-BENZ
22477 A	VA0480056	1839 ACB	4220500226/4420500526	MERCEDES-BENZ
22477 E	VE0480055	1839 ECB	4220500127/4420500227	MERCEDES-BENZ
22478 A	VA0480244	3846 AC	9060500326	MERCEDES-BENZ
22478 E	VE0480245	3847 ECB	9060500327	MERCEDES-BENZ
2248 A	VA0381064		1842913-C1/1826471-C1	INTERNATIONAL
22511 A	VA0711398	4218 AX	20740798	VOLVO
22511 E	VE0711399	4219 EX	20768523-20768519	VOLVO
22520 A	VA0461155	4000 ACB	51041010375	MAN
22520 E	VE0461325	4001 ECB	51041010447	MAN
22521 E	VE0461326		51041010410	MAN
22524 E	VE0140071	23141 ECBS	90410813-641325	GENERAL MOTORS
22666 A	VA0761393		1854800-1854798	SCANIA
22666 E	VE0761394	4243 EX	1854803-1854801	SCANIA
22667 A	VA0761395	4242 AX	1887056-1886946	SCANIA
22688 E	VE0481487	4109 ECB	9060500827	MERCEDES-BENZ
2276 A	VA0210967		3084045-3803854	CUMMINS
23004 E	VE0501392	4015 ECB	04283381EA013108	DEUTZ
23005 E	VE0501370		04902044EE0165-08	DEUTZ
23006 A	VA0501051		4220143	DEUTZ
23006 E	VE0501056		4220142	DEUTZ
2301 A	VA0571014		31431281	PERKINS (MAXION)
23018 E	VE0250515		4673608	FIAT
23019 E	VE0111232		9M-4163	CATERPILLAR
23029 E	VE0250516	1520 EP	7130032	IVECO
23029 E+08	VE0250516+08	1520 EP+0.8		IVECO
22303 E	VE0571327		31431591	PERKINS (MAXION)
23031 E	VE0250517		7110829-8830045	FIAT
23031 E+08	VE0250517+08			FIAT
23033 E	VE0430541	1550 EC	R-52252	JOHN DEERE
23033 E+08	VE0430541+08	1550 EC+0.8		JOHN DEERE
23033 E1	VE0430541 0,076	1550 EC+3	R-57333	JOHN DEERE
23033 E1+08	VE0430541 0,076+08			JOHN DEERE
23033 E2	VE0430541 0,127	1550 EC+5		JOHN DEERE
23033 E2+08	VE0430541 0,127+08			JOHN DEERE
23033 E3	VE0430541 0,254	1550 EC+10		JOHN DEERE
23033 E3+08	VE0430541 0,254+08			JOHN DEERE
23033 E4	VE0430541 0,381	1550 EC+15		JOHN DEERE
23033 E4+08	VE0430541 0,381+08			JOHN DEERE
23034 E	VE0500624	1549 ECP	20460ED015208	DEUTZ
23034 E+08	VE0500624+08	1549 ECP+0.8		DEUTZ
23035 A	VA0501052		4153629	DEUTZ
23035 E	VE0500625	1555 ECB	4153696EB015508	DEUTZ
23035 E+04	VE0500625+04	1555 ECB+0.4		DEUTZ
23035 E+08	VE0500625+08	1555 ECB+0.8		DEUTZ
23036 A	VA0500626	1556 ACB	4153631EB015508	DEUTZ
23036 A+04	VA0500626+04	1556 ACB+0.4		DEUTZ
23036 A+08	VA0500626+08	1556 ACB+0.8		DEUTZ
23036 E	VE0500627	1556 ECB	4153697EB015508	DEUTZ
23036 E+04	VE0500627+04	1556 ECB+0.4		DEUTZ
23036 E+08	VE0500627+08	1556 ECB+0.8		DEUTZ
23037 A	VA0500629		3027163EE015508	DEUTZ
23037 A+04	VA0500629+04	1556 ACB+0.4		DEUTZ
23037 A+08	VA0500629+08			DEUTZ

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MAHLE

EDIVAL	MAHLE	3B	ORIGINAL	FABRICANTE
23038 A	VA0110918		4N-5654/2W-2622	CATERPILLAR
23038 E	VE0111233		7N-4580/1W-3860	CATERPILLAR
23040 A	VA0110919	1573 ABS	2W-2621/7S-8809	CATERPILLAR
23046 E	VE0480097	23260 ECB	3660500027	MERCEDES-BENZ
23046 E+04	VE0480097+04	23260 ECB+0.4		MERCEDES-BENZ
23046 E+08	VE0480097+08	23260 ECB+0.8		MERCEDES-BENZ
23047 A	VA0480006	3260 ACB	3660500326	MERCEDES-BENZ
23047 A+04	VA0480006+04	3260 ACB+0.4		MERCEDES-BENZ
23047 A+08	VA0480006+08	3260 ACB+0.8		MERCEDES-BENZ
23047 E	VE0480005	23260 ECB	3660500227	MERCEDES-BENZ
23047 E+04	VE0480005+04	23260 ECB+0.4		MERCEDES-BENZ
23047 E+08	VE0480005+08	23260 ECB+0.8		MERCEDES-BENZ
23051 E	VE0430542		R-90692	JOHN DEERE
23051 E4	VE0430542 0,381			JOHN DEERE
23052 A	VA0110920		1N-4885	CATERPILLAR
23052 E	VE0111234		7E-7830/8N-3725	CATERPILLAR
23053 A	VA0110921	3210 AS	2W-2620	CATERPILLAR
23053 E	VE0110146	23210 EBS	6N-9916	CATERPILLAR
23058 E	VE0431315		R-50357	JOHN DEERE
23059 E	VE0431316		R-44175	JOHN DEERE
23061 E	VE0431317		R-90601	JOHN DEERE
23062 E	VE0431318		R-63982	JOHN DEERE
23063 E	VE0431319		R-84619	JOHN DEERE
23077 A	VA0110232	3614 AC	7W-8064	CATERPILLAR
23077 A	VA0110232	3614 AC	7W-8064	GENERAL MOTORS
23077 E	VE0110233	3615 EC	136-0819	CATERPILLAR
23077 E	VE0110233	3615 EC	136-0819	GENERAL MOTORS
23080 E	VE0391227		A182173	CASE
23081 E	VE0391228		A38423	CASE
23082 E	VE0391229		A58870	CASE
23090 E	VE0850801			ZETOR
2310 A	VA0570231	3858 ACB	70910081	FORD
2310 A	VA0570231	3858 ACB	70910081	PERKINS (MAXION)
23135 E	VE0500630		4159137EB015508	DEUTZ
23135 E+08	VE0500630+08			DEUTZ
23136 A	VA0500631	1556 ACB (30°)	4153455EB015508	DEUTZ
23136 A+04	VA0500631+04	1556 ACB (30°)+0.4		DEUTZ
23136 A+08	VA0500631+08	1556 ACB (30°)+0.8		DEUTZ
23136 E	VE0500632	1557 ECBS	4159139EB015508	DEUTZ
23136 E+04	VE0500632+04	1557 ECBS+0.4		DEUTZ
23136 E+08	VE0500632+08	1557 ECBS+0.8		DEUTZ
23140 E	VE0111237	1573 EBS	2W-2877	CATERPILLAR
23147 A	VA0480007	3260 ACB 20°	3660501226	MERCEDES-BENZ
23147 E	VE0480616	23260 ECB	3660500627	MERCEDES-BENZ
23148 A	VA0480193	3856 AC	5410500226	MERCEDES-BENZ
23148 E	VE0480194	3857 ECB	5410500227	MERCEDES-BENZ
23158 E	VE0431321		R-43679	JOHN DEERE
23158 E4	VE0431321 0,381		R-43788	JOHN DEERE
23191 E	VE0310274		836646357	VALMET / VALTRA
23233 E	VE0431323		R-79624	JOHN DEERE
23233 E1	VE0431323 0,076		R-79625	JOHN DEERE
23233 E4	VE0431323 0,381		R-79626	JOHN DEERE
23233 E6	VE0431323 0,762		R-79627	JOHN DEERE
23234 A	VA0431023		R-83071	JOHN DEERE
23234 A1	VA0431023 0,076		R-89223	JOHN DEERE
23234 A4	VA0431023 0,381		R-89224	JOHN DEERE

EDIVAL	MAHLE	3B	ORIGINAL	FABRICANTE
23236 A	VA0500633		4159136EB015508	DEUTZ
23240 E	VE0110144		8N-0875	CATERPILLAR
23274 E	VE0110346		100-4639	CATERPILLAR
23336 A	VA0500634	1557 ACB 30°	4159140EB015508	DEUTZ
23336 A+04	VA0500634+04	1557 ACBS+0.4 30°		DEUTZ
23336 A+08	VA0500634+08	1557 ACBS+0.8 30°		DEUTZ
23336 E	VE0500635		4159141EB015508	DEUTZ
23347 A	VA0481047		376 053 7501	MERCEDES-BENZ
23347 E	VE0481330		376 053 0105	MERCEDES-BENZ
23648 E	VE0481437	4097 ECB	4570500327	MERCEDES-BENZ
24004 E	VE9990880		20010	MOT. ESTAC. (INARMO)
24005 E	VE9991164		544	MOT. ESTAC. (MILROD)
24006 E	VE9991165			MOT. ESTAC. (ORIPON)
24007 E	VE9990881			MOT. ESTAC. (VILLA)
24007 E1	VE9990881 0,076			MOT. ESTAC. (VILLA)
24007 E2	VE9990881 0,127			MOT. ESTAC. (VILLA)
24008 E	VE9990883			MOT. ESTAC. (VILLA)
24008 E1	VE9990883 0,076			MOT. ESTAC. (VILLA)
24008 E2	VE9990883 0,127			MOT. ESTAC. (VILLA)
24009 E	VE9991166			MOT. ESTAC. (MILROD)
24011 E	VE9991167		A3 100053	MOT. ESTAC. (IRALVIL)
24014 E	VE9990885			MOT. ESTAC. (INARMO)
24020 E	VE9991169		95	MOT. ESTAC. (VILLA)
24021 E	VE9991170		401/1	MOT. ESTAC. (VILLA)
24100 E	VE9991171		A-3100045	MOT. ESTAC. (IRALVIL)
2414 A	VA0570038	3392 AC	70910017	GENERAL MOTORS
2414 A	VA0570038	3392 AC	70910017	PERKINS (MAXION)
24397 E	VE0031123		13202-40L00/L01	NISSAN
24398 E	VE0031122	3353 E	13202-515-G0	NISSAN
2449 A	VA0570661	3386 AC	008290	PERKINS (MAXION)
24639 E	VE9990887		22072701	MOT. ESTAC. (BOUNOUS)
2465 A	VA0481563		6510530101	MERCEDES-BENZ
2467 A	VA0480233	3658 AN	6110530101	MERCEDES-BENZ
24727 E	VE9990889		20672700	MOT. ESTAC. (BOUNOUS)
2476 A	VA0480617	824 AC	6160530301/0201	MERCEDES-BENZ
24810 E	VE0531058		262246	BRIGGS & STRATTON
25004 E	VE0030381	23227 ECP	13212/213-H2310	NISSAN
25007 E	VE0031121		13202-N8500	NISSAN
25008 E	VE0030686	3529 EBN	13202-40F01	NISSAN
25009 A	VA0031126	3454 AN	13201-57Y00	NISSAN
25009 E	VE0031120	3455 EBN	13202-57Y00	NISSAN
25010 E	VE0031111		13202-63A00	NISSAN
25011 E	VE0031108	1841 EBN	13202-31M00	NISSAN
25012 E	VE0030901	3351 E	13202-L2000	NISSAN
25013 E	VE0030318	23282 EBN	13202-V6510	NISSAN
25014 E	VE0031458		13202-EN20B	NISSAN
25049 E	VE0441009	3797 EBN	22212-02500	HYUNDAI
25050 E	VE2080848	3721 EBN		HYUNDAI
25051 E	VE2081186	3427 ESS	MD-127841	HYUNDAI
25051 E	VE2081186	3427 ESS	MD-127841	MITSUBISHI
25052 E	VE2081187		ME-011245	HYUNDAI
25053 E	VE2081302		22212-42220	HYUNDAI
25100 E	VE0951263			DAEWOO
25101 E	VE0951264	3817 EPN	96182933	DAEWOO
25102 E	VE0951222	3795 EBN		DAEWOO
25150 E	VE0871567		SL01-12-121	MAZDA

EDIVAL	MAHLE	3B	ORIGINAL	FABRICANTE
25201 E	VE1950836	1831 ECP	MD-000481	MITSUBISHI
2521 A	VA0461324		51041010425	MAN
2524 A	VA0140072	3140 AC	90412277-641022	GENERAL MOTORS
25251 E	VE0080326	1460 ES	12915-73001	SUZUKI
25301 E	VE0240457	1476 ECP	8-94200-743-0	ISUZU
25302 E	VE0240459	1834 EP	8-94217-179-0	ISUZU
25303 E	VE0870809	1467 EN	0324-12-121A/B	MAZDA
25304 E	VE0870811	1468 E	0305-12-121	MAZDA
25305 E	VE0870813	3297 EBN	0527-12-121	MAZDA
25306 E	VE0240461	1832 EPN	8-94460-637-0	ISUZU
25307 E	VE0240972	1837 EP	9-12552-801-0	ISUZU
25308 E	VE0240463			ISUZU
25315 E	VE0870814		0636-12-121	KIA MOTORS
25315 E	VE0870814		0636-12-121	MAZDA
25351 E	VE2250855	1454 ECP	41556-5400	SUBARU
25712 E	VE0710201		8148574-20441945	VOLVO
25713 E	VE0711448		477443	VOLVO
25714 E	VE0711390		466549-4	VOLVO
25715 E	VE0711388		421680-0/466381	VOLVO
25776 E	VE0441382		9153501880	PEUGEOT
26001 E	VE0250001	1380 EC	59852970	FIAT
26002 E	VE0250166	3801 EC	46553047	FIAT
26002 EGNC	VE0250167			FIAT
26003 E	VE0250163	3559 ECB	46553049	FIAT
26003 EGNC	VE0250518			FIAT
26004 E	VE0250272	3997 ECB	55195498	FIAT
26051 E	VE0590092		78MU-6505-A/B	FORD
26064 E	VE0590720	1329 E	D6NN-6505-A	FORD
26064 E1	VE0590720 0,076	1329 E+3	D6NN-6505-B	FORD
26064 E4	VE0590720 0,381	1329 E+15	D6NN-6505-C	FORD
26064 E6	VE0590720 0,762	1329 E+30		FORD
26069 E	VE0590042	3037 EP	84AU-6505-A	FORD
26069 EGNC	VE0590721			FORD
26081 E	VE1950246	3581 EBN	ME-202688	MITSUBISHI
26082 A	VA1961403		87802264	CASE
26082 E	VE1961404		87802266	CASE
26101 E	VE0140083	1332 ECP	94621105/1043	GENERAL MOTORS
26101 E1	VE0140083 0,076	1332 ECP+3	94621045	GENERAL MOTORS
26101 E2	VE0140083 0,127	1332 ECP+5		GENERAL MOTORS
26101 E3	VE0140083 0,254	1332 ECP+10	94621609	GENERAL MOTORS
26101 E4	VE0140083 0,381	1332 ECP+15		GENERAL MOTORS
26101 E5	VE0140083 0,508	1332 ECP+20		GENERAL MOTORS
26101 E6	VE0140083 0,762	1332 ECP+30		GENERAL MOTORS
26101 E7	VE0140083 0,152	1332 ECP+6	94621047	GENERAL MOTORS
26101 E8	VE0140083 0,304	1332 ECP+12		GENERAL MOTORS
26103 E	VE0251434	3999 ECB	55185080	FIAT
26104 E	VE0251435	3957 ECB	55203211	FIAT
26126 E	VE0140378	23108 ECPS	90106520/6797	GENERAL MOTORS
26126 E1	VE0140378 0,076	23108 ECSP+3	90106798	GENERAL MOTORS
26126 E4	VE0140378 0,381	23108 ECSP+15	90106799	GENERAL MOTORS
26126 E6	VE0140378 0,762	23108 ECSP+30	90106800	GENERAL MOTORS
26127 E	VE0140113	1344 ECP	90136620/6621	GENERAL MOTORS
26127 E1	VE0140113 0,076	1344 ECP+3	90136622	GENERAL MOTORS
26127 E4	VE0140113 0,381	1344 ECP+15		GENERAL MOTORS
26127 E6	VE0140113 0,762	1344 ECP+30	90136624	GENERAL MOTORS
26128 E	VE0141286		90220111	GENERAL MOTORS
26128 E1	VE0141286 0,076			GENERAL MOTORS
26128 E2	VE0141286 0,127			GENERAL MOTORS

EDIVAL	MAHLE	3B	ORIGINAL	FABRICANTE
26128 E4	VE0141286 0,381			GENERAL MOTORS
26128 E6	VE0141286 0,762			GENERAL MOTORS
26153 E	VE0130098	3391 ECB	9.2290.460.0034	MWM
26154 A	VA0130933		9.6120.460.0024	MWM
26154 E	VE0130100	23423ECBS	9.6100.460.0024	MWM
26154 E	VE0130100	23423ECBS	9.6100.460.0024	VOLKSWAGEN
26156 E	VE0130278	3547 ECBS	9.4070.460.0024	GENERAL MOTORS
26156 E	VE0130278	3547 ECBS	9.4070.460.0024	MWM
26176 A	VA0571369		70910061	PERKINS (MAXION)
26176 E	VE0571368		70910059	PERKINS (MAXION)
26182 E	VE0571376		70910019	PERKINS (MAXION)
26201 E	VE0700049		040 109 612 2	VOLKSWAGEN
26203 E	VE0700927		031 109 612 1	VOLKSWAGEN
26207 E	VE0700782		068 109 611	VOLKSWAGEN
26208 E	VE0700081	1303 ECB	068 109 611 C	VOLKSWAGEN
26218 A	VA0700784		068 109 601 D	AUDI
26218 A	VA0700784		068 109 601 D	VOLKSWAGEN
26218 E	VE0700785		068 109 611 D	AUDI
26218 E	VE0700785		068 109 611 D	VOLKSWAGEN
26228 A	VA0700786		069 109 601 D	VOLKSWAGEN
26251 E	VE0590722		BD9M-6505-B	FORD
26283 A	VA0110922		1W-1818	CATERPILLAR
26283 E	VE0111239		1W-1819	CATERPILLAR
26284 E	VE0110347		104-7184	CATERPILLAR
26285 A	VA0110923		115-2368	CATERPILLAR
26285 E	VE0111240		115-2367	CATERPILLAR
26302 E	VE0481331		3260530905	MERCEDES-BENZ
26354 E	VE0130239		9.6120.460.0014	MWM
26401 E	VE0760799		243477	SCANIA
26403 A	VA0760013		352211	SCANIA
26404 A	VA0761144		352212	SCANIA
26800 E	VE0141287	23109 ECP	10106027	GENERAL MOTORS
26800 EGNC	VE0140039	23109 EC		GENERAL MOTORS
3004 A	VA0501391	4014 AC	04283380EA013108	DEUTZ
3009 A	VA0500636	504 A	E0154084233	DEUTZ
3009 E	VE0500637	505 E	E0154084234	DEUTZ
3010 A	VA0500638	506 A	E0152084621	DEUTZ
3010 E	VE0500639	507 E	E0152081325	DEUTZ
3011 A	VA0500640	508 A	E01440820004	DEUTZ
3011 A+08	VA0500640+08	508 A+0.8		DEUTZ
3011 E	VE0500641	509 E	E01440820003	DEUTZ
3011 E+08	VE0500641+08	509 E+0.8		DEUTZ
3012 A	VA0250519	513 A	561286	FIAT
3012 E	VE0250520	514 E	576457	FIAT
3013 E	VE0250521	516 E	539715	FIAT
3014 A	VA0250522	517 A	555324	FIAT
3014 A+08	VA0250522+08	517 A+0.8		FIAT
3014 E	VE0250523	515 A	555325	FIAT
3014 E+08	VE0250523+08	518 E+0.8		FIAT
3015 A	VA0250524	521 A	580605	FIAT
3015 A+08	VA0250524+08	521 A+0.8		FIAT
3015 E	VE0250525	522 E	580606	FIAT
3015 E+08	VE0250525+08	522 E+0.8		FIAT
3016 A	VA3080857	526 A	151120-41	HANOMAG
3016 E	VE3080858	527 E	151120-38	HANOMAG
3017 AE	VC3080859	529 AE	RHC-503651	HANOMAG
3017 AE+08	VC3080859+08			HANOMAG
3018 A	VA0250526		4621511	FIAT

TABLA DE CONVERSIÓN / CROSS REFERENCE

MAHLE

EDIVAL	MAHLE	3B	ORIGINAL	FABRICANTE
3019 A	VA0110926		7M-7358	CATERPILLAR
3020 A	VA0430543	532 A	F-3213-R/J	JOHN DEERE
3020 A+08	VA0430543+08	532 A+0.8		JOHN DEERE
3020 E	VE0430544	533 E	F-3214-R/J	JOHN DEERE
3020 E+08	VE0430544+08	533 E+0.8		JOHN DEERE
3021 A	VA0250527	540 A	8504782	FIAT
3021 E	VE0250528	541 E	8504783	FIAT
3022 A	VA0250529	538 A	109443	FIAT
3022 E	VE0250530	539 E	109442	FIAT
3023 A	VA0500619		4231479	DEUTZ
3024 A	VA0850802			ZETOR
3024 E	VE0850803			ZETOR
3025 A	VA0250531	544 A	8300314	FIAT
3025 E	VE0250532	545 E	8300387	FIAT
3026 A	VA0250533	523 A	8806875	FIAT
3026 E	VE0250534	524 E	8806876	FIAT
3027 AE	VC3080860		151220056	HANOMAG
3028 AE	VC3080861		610690007	HANOMAG
3029 E	VE0250535	520 E	8823544	FIAT
3029 E+08	VE0250535+08	520 E +0.8		FIAT
3031 A	VA0250536	547 A	8824754	FIAT
3031 A+08	VA0250536+08	547 A+0.8		FIAT
3031 E	VE0250537	548 E	8825776	FIAT
3031 E+08	VE0250537+08	548 E+0.8		FIAT
3032 A	VA0250538	519 A	8823545-8823548	FIAT
3032 A	VA0250538	519 A	8823545-8823548	IVECO
3032 A+08	VA0250538+08	519 A +0.8		FIAT
3032 A+08	VA0250538+08	519 A +0.8		IVECO
3033 A	VA0430540	550 AC	R-52251	JOHN DEERE
3033 A+08	VA0430540+08	550 AC+0.8		JOHN DEERE
3033 A1	VA0430540 0,076	550 AC+3	R-57332	JOHN DEERE
3033 A1+08	VA0430540 0,076+08			JOHN DEERE
3033 A2	VA0430540 0,127	550 AC+5		JOHN DEERE
3033 A2+08	VA0430540 0,127+08			JOHN DEERE
3033 A3	VA0430540 0,254	550 AC+10		JOHN DEERE
3033 A3+08	VA0430540 0,254+08			JOHN DEERE
3033 A4	VA0430540 0,381	550 AC+15		JOHN DEERE
3033 A4+08	VA0430540 0,381+08			JOHN DEERE
3034 A	VA0500642	549 A	20458ED015208	DEUTZ
3034 A+08	VA0500642+08	549 A+0.8		DEUTZ
3035 A	VA0500643	1555 ACB	2137457ED015508	DEUTZ
3035 A+04	VA0500643+04	1555 ACB+0.4		DEUTZ
3035 A+08	VA0500643+08	1555 ACB+0.8		DEUTZ
3040 A	VA0110143	573 A	5S-6452	CATERPILLAR
3040 E	VE0110142	573 E	5S-6449	CATERPILLAR
3042 AE	VC0211251		150288-68276	CUMMINS
3044 A	VA0861149		6127-41-4113	KOMATSU
3046 A	VA0480096	2026 AC(30°)	3660500226	MERCEDES-BENZ
3046 A+04	VA0480096+04	2026 AC(30°)+0.4		MERCEDES-BENZ
3046 A+08	VA0480096+08	2026 AC(30°)+0.8		MERCEDES-BENZ
3049 A	VA0430545		R-51735	JOHN DEERE
3049 A1	VA0430545 0,076			JOHN DEERE
3049 A2	VA0430545 0,127			JOHN DEERE
3049 A4	VA0430545 0,381			JOHN DEERE
3051 A	VA0430546		R-98062	JOHN DEERE
3051 A4	VA0430546 0,381		R-97490	JOHN DEERE

EDIVAL	MAHLE	3B	ORIGINAL	FABRICANTE
3053 A	VA0110145		6N-9915	CATERPILLAR
3053 E	VE0111243		7N-0573	CATERPILLAR
3058 A	VA0431025		R-43883	JOHN DEERE
3058 A4	VA0431025 0,381		R-45004	JOHN DEERE
3059 A	VA0431026		R-44174	JOHN DEERE
3061 A	VA0431028		R-90602	JOHN DEERE
3062 A	VA0431029		R-75690	JOHN DEERE
3063 A	VA0431030		R-84618	JOHN DEERE
3080 A	VA0391017		A58626	CASE
3081 A	VA0391018		A38422	CASE
3082 A	VA0391019		A58869	CASE
3090 A	VA0850804			ZETOR
3135 A	VA0500644	1557 ACB	4159138EB015508	DEUTZ
3135 A+08	VA0500644+08			DEUTZ
3158 A	VA0431032		R-50358	JOHN DEERE
3180 A	VA0391020		A182172	CASE
3191 A	VA0310273		836646356	VALMET / VALTRA
3233 A	VA0431033		R-79623	JOHN DEERE
3233 A1	VA0431033 0,076		R-79628	JOHN DEERE
3233 A4	VA0431033 0,381		R-79629	JOHN DEERE
3233 A6	VA0431033 0,762		R-79630	JOHN DEERE
3648 A	VA0481436	4096 AC	A5410530101	MERCEDES-BENZ
4001 A	VA9990890			MOT. ESTAC. (DIAR)
4001 E	VE9990891			MOT. ESTAC. (DIAR)
4002 A	VA9990892			MOT. ESTAC. (DIAR)
4002 E	VE9990893			MOT. ESTAC. (DIAR)
4003 AE	VC9990894			MOT. ESTAC. (LISTER)
4004 A	VA9990895		20009	MOT. ESTAC. (INARMO)
4005 A	VA9991156		554	MOT. ESTAC. (MILROD)
4006 A	VA9990896			MOT. ESTAC. (ORIPON)
4007 A	VA9990882			MOT. ESTAC. (VILLA)
4007 A1	VA9990882 0,076			MOT. ESTAC. (VILLA)
4007 A2	VA9990882 0,127			MOT. ESTAC. (VILLA)
4008 A	VA9990884			MOT. ESTAC. (VILLA)
4008 A1	VA9990884 0,076			MOT. ESTAC. (VILLA)
4008 A2	VA9990884 0,127			MOT. ESTAC. (VILLA)
4009 A	VA9991157			MOT. ESTAC. (MILROD)
4011 A	VA9991158		A3 100053	MOT. ESTAC. (IRALVIL)
4014 A	VA9990886			MOT. ESTAC. (INARMO)
4020 A	VA9991160		95	MOT. ESTAC. (VILLA)
4100 A	VA9991161		A-3100045	MOT. ESTAC. (IRALVIL)
4397 A	VA0030319		13201-22J10/J11	NISSAN
4398 A	VA0030320	3352 A	13201-515-G0	NISSAN
4638 A	VA9990897		20772600	MOT. ESTAC. (BOUNOUS)
4639 A	VA9990888		22072601	MOT. ESTAC. (BOUNOUS)
4642 A	VA9991162		21272600	MOT. ESTAC. (BOUNOUS)
4726 A	VA9990876		20672600	MOT. ESTAC. (BOUNOUS)
4810 A	VA0531057		262247	BRIGGS & STRATTON
5004 A	VA0030138	3227 AC	13201/202-H2310	NISSAN
5007 A	VA0030139		13201-N8501	NISSAN
5008 A	VA0030204	3528 AN	13201-40F00	NISSAN
501 A	VA3181202			ALPINO
501 E	VE3181203			ALPINO
5010 A	VA0030379		13201-25M00	NISSAN
5011 A	VA0030380	841 AN	13201-31M00	NISSAN
5012 A	VA0030321	3350 A	13201-L2000	NISSAN
5013 A	VA0031340	3282 AN	13201-V5202	NISSAN
5014 A	VA0031457		13201-EN20A	NISSAN

EDIVAL	MAHLE	3B	ORIGINAL	FABRICANTE
502 AE	VC3241213		21770	GILERA
503 A	VA3241210		22453	GILERA
5049 A	VA2081300	3796 AN	22211-02500	HYUNDAI
5050 A	VA2080849			HYUNDAI
5051 A	VA1950838	3426 A	MD-128740	HYUNDAI
5051 A	VA1950838	3426 A	MD-128740	MITSUBISHI
5052 A	VA2081185		ME-011244	HYUNDAI
5053 A	VA2081301		22211-42220	HYUNDAI
506 A	VA3241211		35589	GILERA
507 A	VA3241212			GILERA
508 A	VA3250868			GUZZI
508 E	VE3250869			GUZZI
510 A	VA0510984		14711081010	HONDA
5100 A	VA0951151			DAEWOO
5101 A	VA0951152	3816 AN	96182934	DAEWOO
5102 A	VA0950815	3794 AN		DAEWOO
511 A	VA0510985			HONDA
512 A	VA0510645			HONDA
513 A	VA0510116		14711437000	HONDA
514 A	VA0510646		14711399000	HONDA
515 A	VA0510191		14711413000	HONDA
5150 A	VA0871566		SL01-12-111	MAZDA
516 A	VA0510988		14711426000	HONDA
517 A	VA0510647			HONDA
520 A	VA0510989			HONDA
5201 A	VA1950835	831 A	MD-000480	MITSUBISHI
521 A	VA0510990		14711371000	HONDA
525 A	VA0510197		14711-KRM-840	HONDA
5251 A	VA0080327	460 A	12911-73001	SUZUKI
526 A	VA0510227		14711-KSS-900	HONDA
527 A	VA0510130		14711-428-000	HONDA
529 A	VA0510134		14711-KL3-670	HONDA
530 A	VA3161189			KAWASAKI
5301 A	VA0240456	476 AC	8-94205-977-0	ISUZU
5302 A	VA0240458	834 A	8-94217-178-0	ISUZU
5303 A	VA0870808	467 AN	0324-12-111A	MAZDA
5304 A	VA0870810	468 A	0290-12-111C	MAZDA
5305 A	VA0870812	3296 A	0636-12-111	KIA MOTORS
5305 A	VA0870812	3296 A	0636-12-111	MAZDA
5306 A	VA0240460	832 AN	8-94251-273-0	ISUZU
5307 A	VA0240971	837 A	9-12551-802-0	ISUZU
5308 A	VA0240462			ISUZU
531 A	VA3161190		12004-014	KAWASAKI
532 A	VA3161191		12004-1010	KAWASAKI
533 A	VA3161192			KAWASAKI
534 A	VA3161193		12004-1003	KAWASAKI
535 A	VA3161194			KAWASAKI
5351 A	VA2250856	454 AC	41555-5400	SUBARU
536 A	VA3161195			KAWASAKI
540 A	VA0510070		14711-KW1-9000-R	HONDA
541 A	VA0510126			HONDA
542 A	VA0510128			HONDA
562 A	VA0520199		5HH-E2111-00	YAMAHA
25712 A	VA0710203	3914 ACB	1547492-3169490	VOLVO
5713 A	VA0711447	862 AC	477447	VOLVO
5714 A	VA0711389		420553-0	VOLVO
5715 A	VA0711387		466379-5	VOLVO
5776 A	VA0441040		9153501680	PEUGEOT

EDIVAL	MAHLE	3B	ORIGINAL	FABRICANTE
6001 A	VA0250002	380 AC	4340118	FIAT
6002 AGNC	VA0250162	3800 AC	46553046	FIAT
6003 AGNC	VA0250166	3558 AC	46553048	FIAT
6004 A	VA0250271	3956 AC	55205734	FIAT
6052 A	VA0590094		78MU-6507-A	FORD
6059 A	VA0591089	198 A	B7A-6507-AA	FORD
6059 A1	VA0591089 0,076	198 A+3	B7A-6507-AB	FORD
6059 A2	VA0591089 0,127	198 A+5		FORD
6059 A4	VA0591089 0,381	198 A+15	B7A-6507-AC	FORD
6059 A6	VA0591089 0,762	198 A+30	B7A-6507-AD	FORD
6061 E	VE0591279		D3NN-6505-A	FORD
6061 E1	VE0591279 0,076		D3NN-6505-B	FORD
6061 E4	VE0591279 0,381		D3NN-6505-C	FORD
6061 E6	VE0591279 0,762			FORD
6064 A	VA0590723	328 A	D6NN-6507-A	FORD
6064 A1	VA0590723 0,076	328 A+3	D6NN-6507-B	FORD
6064 A4	VA0590723 0,381	328 A+15	D6NN-6507-C	FORD
6064 A6	VA0590723 0,762	328 A+30		FORD
6069 AGNC	VA0590043	3036 A	84AU-6507-A	FORD
6081 A	VA1950247	3580 AN	ME-202687	MITSUBISHI
6101 A	VA0140084	332 AC	94621104/1038	GENERAL MOTORS
6101 A1	VA0140084 0,076	332 AC+3	94621039/1040	GENERAL MOTORS
6101 A2	VA0140084 0,127	332 AC+5		GENERAL MOTORS
6101 A3	VA0140084 0,254	332 AC+10		GENERAL MOTORS
6101 A4	VA0140084 0,381	332 AC+15		GENERAL MOTORS
6101 A5	VA0140084 0,508	332 AC+20		GENERAL MOTORS
6101 A6	VA0140084 0,762	332 AC+30		GENERAL MOTORS
6101 A7	VA0140084 0,152	332 AC+6	94621041	GENERAL MOTORS
6101 A8	VA0140084 0,304	332 AC+12	94621607	GENERAL MOTORS
6103 A	VA0251433	3998 AC	55185028	FIAT
6126 A	VA0140383	3108 AC	90106792/6518	GENERAL MOTORS
6126 A1	VA0140383 0,076	3108 AC+3	90106793	GENERAL MOTORS
6126 A4	VA0140383 0,381	3108 AC+15	90106794	GENERAL MOTORS
6126 A6	VA0140383 0,762	3108 AC+30	90106795	GENERAL MOTORS
6127 A	VA0140114	344 AC	90136614/6613	GENERAL MOTORS
6127 A1	VA0140114 0,076	344 AC+3	90136615	GENERAL MOTORS
6127 A4	VA0140114 0,381	344 AC+15	90136616	GENERAL MOTORS
6127 A6	VA0140114 0,762	344 AC+30	90136617	GENERAL MOTORS
6128 A	VA0140899		90220119	GENERAL MOTORS
6128 A1	VA0140899 0,076			GENERAL MOTORS
6128 A4	VA0140899 0,381			GENERAL MOTORS
6128 A6	VA0140899 0,762			GENERAL MOTORS
6151 A	VA0130011	565 AC	9.2260.460.0054	FORD
6151 A	VA0130011	565 AC	9.2260.460.0054	MWM
6151 E	VE0130010	1565 ECP	930.804.600.024	FORD
6151 E	VE0130010	1565 ECP	9.3080.460.0024	MWM
6152 A	VA0130935		9.2220.460.0024	MWM
6152 E	VE0131337		9.2220.460.1014	MWM
6153 A	VA0130099	3390 AC	6.2280.460.3014	MWM
6154 A	VA0130101	3422AC	9.6100.460.0034	MWM
6154 A	VA0130101	3422AC	9.6100.460.0034	VOLKSWAGEN
6156 A	VA0130277	3546 AC	9.4070.460.0034	GENERAL MOTORS
6156 A	VA0130277	3546 AC	9.4070.460.0034	MWM
6176 A	VA0571367		70910060	PERKINS (MAXION)
6182 A	VA0571375		70910020	PERKINS (MAXION)
6201 A	VA0700050		040 109 601 1	VOLKSWAGEN
6204 A	VA0700020		040 109 601 2	VOLKSWAGEN
6207 A	VA0700788	300 A	068 109 601	VOLKSWAGEN

EDIVAL	MAHLE	3B	ORIGINAL	FABRICANTE
6208 A	VA0700082	303 AC	068 109 601 C	VOLKSWAGEN
6250 AE	VC0060905		7008.00600500.9	AGRALE
6251 A	VA0590724	3038 A	79NU-6507-A	FORD
6252 A	VA0060902		7004.00600500.8	AGRALE
6252 E	VE0060906		7004.00600600.6	AGRALE
6253 A	VA0060903	3326 A	7006.00600500.3	AGRALE
6253 E	VE0060323	3327 E	7006.00600600.1	AGRALE
6254 A	VA0060904		7007.00600500.1	AGRALE
6254 E	VE0060907		7007.00600600.9	AGRALE
6302 A	VA0480618		3260530701	MERCEDES-BENZ
6353 A	VA0570032		70910001/0004	PERKINS (MAXION)
6353 E	VE0570031		70910002	PERKINS (MAXION)
6403 A	VA0760800	1374 ACSS	242656-272804	SCANIA
6404 A	VA0761145		237959-272803	SCANIA
6481 A	VA0411021		40-B-21	KUBOTTA
6482 E	VE0411023		5B-21	KUBOTTA
6483 A	VA0411022		14B-21	KUBOTTA
6502 A	VA0250979		4412816	FIAT
6800 AGNC	VA0140040	3109 AC	93203649	GENERAL MOTORS
6801 AGNC	VA0140041	3110 AC	93203650	GENERAL MOTORS

TABLA DE CONVERSIÓN / CROSS REFERENCE

MAHLE

3B	MAHLE	EDIVAL	ORIGINAL	FABRICANTE
101 A	VA0730792	2001 A	7125556	BEDFORD
101 A+0.8	VA0730792+08	2001 A+08		BEDFORD
103 A	VA0730794	2017 A	5751532-6384866	BEDFORD
103 A+0.8	VA0730794+08	2017 A+08		BEDFORD
108 A	VA3200866	1061 A	1113041000	BORGWARD
108 A	VA3200866	1061 A	1113041000	RASTROJERO
108 A+0.8	VA3200866+08	1061 A+08		BORGWARD
108 A+0.8	VA3200866+08	1061 A+08		RASTROJERO
1102 E	VE0730793	22001 E	7147912	BEDFORD
1102 E+0.8	VE0730793+08	22001 E+08		BEDFORD
1104 EP	VE0730795	22017 E	5754448-6366427	BEDFORD
1104 EP+0.8	VE0730795+08	22017 E+08		BEDFORD
1109 E	VE3200867	21061 E	1113041100	BORGWARD
1109 E	VE3200867	21061 E	1113041100	RASTROJERO
1109 E0.8	VE3200867+08	21061 E+08		BORGWARD
1109 E0.8	VE3200867+08	21061 E+08		RASTROJERO
1117 E	VE0660751	21060 E	AM-124-8D	CITROËN
1117 E+3	VE0660751 0,076	21060 E1		CITROËN
1117 E+5	VE0660751 0,127	21060 E2		CITROËN
1138 E	VE0140105	21011 EGNC	3724778-3989084	GENERAL MOTORS
1138 EG+10	VE0140357 0,254	21011 EGNC3		GENERAL MOTORS
1138 EG+15	VE0140109	21011 EGNC4	7323108-3995603	GENERAL MOTORS
1138 EG+20	VE0140357 0,508	21011 EGNC5		GENERAL MOTORS
1138 EG+3	VE0140107	21011 EGNC1	2798539-7323107	GENERAL MOTORS
1138 EG+30	VE0140357 0,762	21011 EGNC6		GENERAL MOTORS
1138 EG+5	VE0140357 0,127	21011 EGNC2		GENERAL MOTORS
116 A	VA0660750	1060 A	AM-124-111A	CITROËN
116 A+3	VA0660750 0,076	1060 A1		CITROËN
116 A+5	VA0660750 0,127	1060 A2		CITROËN
1168 E	VE0250468	21017 E	4064702	FIAT
1169 E	VE0250474	21056 E	4121898	FIAT
1173 E	VE0250472	21042 E	4094908	FIAT
1174 E	VE0250476	21067 E	4127675	FIAT
1175 EC	VE0250493	21066 E	4250440	FIAT
1175 ECSS	VE0250053	21266 EGNC	5973128	FIAT
1177 EC	VE0250478	21076 E	4377979	FIAT
1190 E	VE0590681	21022 E	CODE-6505-J/A	FORD
1190 E+10	VE0590681 0,254	21022 E3		FORD
1190 E+15	VE0590681 0,381	21022 E4	CODE-6505-L/C	FORD
1190 E+20	VE0590681 0,508	21022 E5		FORD
1190 E+3	VE0590681 0,076	21022 E1	CODE-6505-K/B	FORD
1190 E+30	VE0590681 0,762	21022 E6		FORD
1190 E+5	VE0590681 0,127	21022 E2		FORD
1192 E	VE0590690	21045 E	BAC4DZ-6505-A	FORD
1192 E+10	VE0590690 0,254	21045 E3		FORD
1192 E+15	VE0590690 0,381	21045 E4	BAC4DZ-6505-C	FORD
1192 E+20	VE0590690 0,508	21045 E5		FORD
1192 E+3	VE0590690 0,076	21045 E1		FORD
1192 E+30	VE0590690 0,762	21045 E6		FORD
1192 E+5	VE0590690 0,127	21045 E2		FORD
1192 EG	VE0590665	21064 EGNC		FORD
1192 EG+10	VE0590665 0,254	21064 EGNC3		FORD
1192 EG+15	VE0590665 0,381	21064 EGNC4		FORD
1192 EG+20	VE0590665 0,508	21064 EGNC5		FORD
1192 EG+3	VE0590665 0,076	21064 EGNC1		FORD
1192 EG+30	VE0590665 0,762	21064 EGNC6		FORD
1192 EG+5	VE0590665 0,127	21064 EGNC2		FORD
1195 E	VE0590683	22006 EGNC		FORD

MAHLE
ORIGINAL

3B	MAHLE	EDIVAL	ORIGINAL	FABRICANTE
1195 E+10	VE0590683 0,254	22006 EGNC3		FORD
1195 E+15	VE0590683 0,381	22006 EGNC4		FORD
1195 E+20	VE0590683 0,508	22006 EGNC5		FORD
1195 E+3	VE0590683 0,076	22006 EGNC1		FORD
1195 E+30	VE0590683 0,762	22006 EGNC6		FORD
1195 E+5	VE0590683 0,127	22006 EGNC2		FORD
1207 E	VE0180399	21027 E	711045-2069914	RENAULT
1218 E	VE1210448	1029 E	637183	JEEP
1225 ECP	VE0480605	22012 E	3210530705	MERCEDES-BENZ
1225 ECP+0.8	VE0480605+08	22012 E+08		MERCEDES-BENZ
1226 ECB	VE0480607	22026 E	3520531505	MERCEDES-BENZ
1226 ECB+0.4	VE0480607+04	22026 E+04		MERCEDES-BENZ
1226 ECB+0.8	VE0480607+08	22026 E+08		MERCEDES-BENZ
1229 EC	VE0480047	22042 E	3460530005	MERCEDES-BENZ
1229 EC+0.4	VE0480047+04	22042 E+04		MERCEDES-BENZ
1229 EC+0.8	VE0480047+08	22042 E+08		MERCEDES-BENZ
1237 E	VE0440548	21032 E	467398	PEUGEOT
1241 E	VE0440580	21049 E	081207800	PEUGEOT
1243 E	VE0440582	21053 E	7812100000	PEUGEOT
1245 EC	VE0440584	21170 E		PEUGEOT
1246 EC	VE0440583	21057 E	7581717000	PEUGEOT
1246 EC+0.4	VE0440583+04	21057 E+04		PEUGEOT
1246 EC+0.8	VE0440583+08	21057 E+08		PEUGEOT
1248 E	VE0570655	22014 E	31431471/271	PERKINS (MAXION)
1248 E+0.4	VE0570655+04	22014 E+04		PERKINS (MAXION)
1248 E+0.8	VE0570655+08	22014 E+08		PERKINS (MAXION)
1249 ECP	VE0570651	22023 E	31431104	PERKINS (MAXION)
1249 ECP+0.4	VE0570651+04	22023 E+04		PERKINS (MAXION)
1249 ECP+0.8	VE0570651+08	22023 E+08		PERKINS (MAXION)
1253 E	VE3200865	1033 E	E41-14-2	BORGWARD
1253 E	VE3200865	1033 E	E41-14-2	RASTROJERO
1253 E+0.8	VE3200865+08	1033 E+08		BORGWARD
1253 E+0.8	VE3200865+08	1033 E+08		RASTROJERO
1255 E	VE0180409	1034 E	5552842	RENAULT
1257 E	VE0180401	21035 E	5555263	RENAULT
1258 E	VE0180405	21058 E	7700505115	RENAULT
1261 ECP	VE0180403	21047 E	936981-206940	RENAULT
1263 E	VE0760798	22025 E	3438131355	SCANIA
1275 E	VE0100333	21038 EGNC		CHRYSLER
1275 E+10	VE0100333 0,254	21038 EGNC3		CHRYSLER
1275 E+15	VE0100333 0,381	21038 EGNC4		CHRYSLER
1275 E+20	VE0100333 0,508	21038 EGNC5		CHRYSLER
1275 E+3	VE0100333 0,076	21038 EGNC1		CHRYSLER
1275 E+30	VE0100333 0,762	21038 EGNC6		CHRYSLER
1275 E+5	VE0100333 0,127	21038 EGNC2		CHRYSLER
1280 E	VE0100340	21039 E	3830705-2465339	CHRYSLER
1280 E+10	VE0100340 0,254	21039 E3		CHRYSLER
1280 E+15	VE0100340 0,381	21039 E4	2465341	CHRYSLER
1280 E+20	VE0100340 0,508	21039 E5		CHRYSLER
1280 E+3	VE0100340 0,076	21039 E1		CHRYSLER
1280 E+30	VE0100340 0,762	21039 E6	2465342	CHRYSLER
1280 E+5	VE0100340 0,127	21039 E2	2465340	CHRYSLER
1281 EC	VE0250494	21068 E	4359309	FIAT
1281 EG	VE0250464	21068 EGNC		FIAT
1282 ECS	VE0500621	22028 E	2409416ED14708	DEUTZ
1282 ECS+0.8	VE0500621+08	22028 E+08		DEUTZ
1286 ECS	VE0010285	22027 E	51298-4683026	IVECO
1286 ECS+0.4	VE0010285+04	22027 E+04		IVECO

3B	MAHLE	EDIVAL	ORIGINAL	FABRICANTE
1286 ECS+0.8	VE0010285+08	22027 E+08		IVECO
1287 ECP	VE0180407	21065 E	2069916-2214811	RENAULT
1291 EGX	VE0590682	21078 EGNC		FORD
1291 EGX+10	VE0590682 0,254	21078 EGNC3		FORD
1291 EGX+15	VE0590682 0,381	21078 EGNC4		FORD
1291 EGX+20	VE0590682 0,508	21078 EGNC5		FORD
1291 EGX+3	VE0590682 0,076	21078 EGNC1		FORD
1291 EGX+30	VE0590682 0,762	21078 EGNC6		FORD
1291 EGX+5	VE0590682 0,127	21078 EGNC2		FORD
1292 EGX	VE0440289	21070 EGNC	7910029579	PEUGEOT
1294 E	VE0180994	21072 E	7702056965	RENAULT
1297 EGX	VE0100334	21063 EGNC		CHRYSLER
1297 EGX+10	VE0100334 0,254	21063 EGNC3		CHRYSLER
1297 EGX+15	VE0100334 0,381	21063 EGNC4		CHRYSLER
1297 EGX+3	VE0100334 0,076	21063 EGNC1		CHRYSLER
1297 EGX+30	VE0100334 0,762	21063 EGNC6		CHRYSLER
1297 EGX+5	VE0100334 0,127	21063 EGNC2		CHRYSLER
1303 ECB	VE0700081	26208 E	068 109 611 C	VOLKSWAGEN
1305 ECP	VE0700021	21201 E	043 109 611	VOLKSWAGEN
1310 EG	VE0590694	21098 EGNC		FORD
1310 EG+10	VE0590694 0,254	21098 EGNC3		FORD
1310 EG+15	VE0590694 0,381	21098 EGNC4		FORD
1310 EG+3	VE0590694 0,076	21098 EGNC1		FORD
1310 EG+5	VE0590694 0,127	21098 EGNC2		FORD
1329 E	VE0590720	26064 E	D6NN-6505-A	FORD
1329 E+15	VE0590720 0,381	26064 E4	D6NN-6505-C	FORD
1329 E+3	VE0590720 0,076	26064 E1	D6NN-6505-B	FORD
1329 E+30	VE0590720 0,762	26064 E6		FORD
1332 ECP	VE0140083	26101 E	94621105/1043	GENERAL MOTORS
1332 ECP+10	VE0140083 0,254	26101 E3	94621609	GENERAL MOTORS
1332 ECP+12	VE0140083 0,304	26101 E8		GENERAL MOTORS
1332 ECP+15	VE0140083 0,381	26101 E4		GENERAL MOTORS
1332 ECP+20	VE0140083 0,508	26101 E5		GENERAL MOTORS
1332 ECP+3	VE0140083 0,076	26101 E1	94621045	GENERAL MOTORS
1332 ECP+30	VE0140083 0,762	26101 E6		GENERAL MOTORS
1332 ECP+5	VE0140083 0,127	26101 E2		GENERAL MOTORS
1332 ECP+6	VE0140083 0,152	26101 E7	94621047	GENERAL MOTORS
1344 ECP	VE0140113	26127 E	90136620/6621	GENERAL MOTORS
1344 ECP+15	VE0140113 0,381	26127 E4		GENERAL MOTORS
1344 ECP+3	VE0140113 0,076	26127 E1	90136622	GENERAL MOTORS
1344 ECP+30	VE0140113 0,762	26127 E6	90136624	GENERAL MOTORS
135 A	VA0140366	2002 A		GENERAL MOTORS
1363 EGX	VE0180302	21055 EGNC	7702080678	RENAULT
1367 EGX	VE0590669	21087 EGNC		FORD
1367 EGX+10	VE0590669 0,254	21087 EGNC3		FORD
1367 EGX+15	VE0590669 0,381	21087 EGNC4		FORD
1367 EGX+3	VE0590669 0,076	21087 EGNC1		FORD
1367 EGX+5	VE0590669 0,127	21087 EGNC2		FORD
137 AG	VA0140104	1011 AGNC	2787537-3774052	GENERAL MOTORS
137 AG+10	VA0140356 0,254	1011 AGNC3		GENERAL MOTORS
137 AG+15	VA0140110 0,381	1011 AGNC4		GENERAL MOTORS
137 AG+20	VA0140356 0,508	1011 AGNC5		GENERAL MOTORS
137 AG+3	VA0140108 0,076	1011 AGNC1	2787538-3786360	GENERAL MOTORS
137 AG+30	VA0140356 0,762	1011 AGNC6		GENERAL MOTORS
137 AG+5	VA0140356 0,127	1011 AGNC2		GENERAL MOTORS
1374 ACSS	VA0760800	6403 A	242656-272804	SCANIA
1374 ACSS20°	VA0760057	22045 A	294674	SCANIA
1374 ECSS	VE0760058	22045 E	232018	SCANIA

3B	MAHLE	EDIVAL	ORIGINAL	FABRICANTE
1380 EC	VE0250001	26001 E	59852970	FIAT
1382 EC	VE0250480	21166 E	5975341	FIAT
1383 EC	VE0250059	21089 EGNC		FIAT
1383 EC	VE0250496	21089 E	5973129	FIAT
1384 E	VE0640742	21552 E	2101-1007012	LADA
1420 EBS	VC0210148	22205 AE	145701	CUMMINS
1421EGX	VE0180287	21079 EGNC	7702057001	RENAULT
1422 EB	VE0700062	21102 E	056 109 611 A	VOLKSWAGEN
1422 EGX	VE0700768	21102 EGNC		VOLKSWAGEN
1437 EPN	VE0030315	21115 E	13202-78201	NISSAN
1438 E	VE0030312	1092 E	13202-N0400/1	NISSAN
1442 E	VE0630729	21083 E	13715-34010	TOYOTA
1447 EP	VE0630727	21081 E	13715-25011	TOYOTA
1448 AP	VA0630732	1096 A	13711-40020	TOYOTA
1448 EP	VE0630733	21096 E	13715-40021	TOYOTA
1452 E	VE0700755	21100 E	113 109 612	VOLKSWAGEN
1453 E	VE0700022	21101 E	311 109 612	VOLKSWAGEN
1454 ECP	VE2250855	25351 E	41556-5400	SUBARU
1455 ECP	VE2020845	21085 E	13715-87701	DAIHATSU
1457 EC	VE1400817	21950 E	1280643	BMW
1458 E	VE0180412	21255 E	7700638247	RENAULT
1460 ES	VE0080326	25251 E	12915-73001	SUZUKI
1461 EGX	VE0180304	21072 EGNC	7702057759	RENAULT
1462 E	VE1950822	21086 E	MD-016461	MITSUBISHI
1467 EN	VE0870809	25303 E	0324-12-121A/B	MAZDA
1468 E	VE0870811	25304 E	0305-12-121	MAZDA
1476 ECP	VE0240457	25301 E	8-94200-743-0	ISUZU
1498 ACP	VA0570111	22031 A	70910011	FORD
1498 ACP	VA0570111	22031 A	70910011	PERKINS (MAXION)
1498 ECP	VE0570112	22031 E	70910012	FORD
1498 ECP	VE0570112	22031 E	70910012	PERKINS (MAXION)
1499 ECP	VE0570656	22030 E	31431752	PERKINS (MAXION)
1520 EP	VE0250516	23029 E	7130032	IVECO
1520 EP+0.8	VE0250516+08	23029 E+08		IVECO
1549 ECP	VE0500624	23034 E	20460ED015208	DEUTZ
1549 ECP+0.8	VE0500624+08	23034 E+08		DEUTZ
1550 EC	VE0430541	23033 E	R-52252	JOHN DEERE
1550 EC+0.8	VE0430541+08	23033 E+08		JOHN DEERE
1550 EC+10	VE0430541 0,254	23033 E3		JOHN DEERE
1550 EC+15	VE0430541 0,381	23033 E4		JOHN DEERE
1550 EC+3	VE0430541 0,076	23033 E1	R-57333	JOHN DEERE
1550 EC+5	VE0430541 0,127	23033 E2		JOHN DEERE
1555 ACB	VA0500643	3035 A	2137457ED015508	DEUTZ
1555 ACB+0.4	VA0500643+04	3035 A+04		DEUTZ
1555 ACB+0.8	VA0500643+08	3035 A+08		DEUTZ
1555 ECB	VE0500625	23035 E	4153696EB015508	DEUTZ
1555 ECB+0.4	VE0500625+04	23035 E+04		DEUTZ
1555 ECB+0.8	VE0500625+08	23035 E+08		DEUTZ
1556 ACB	VA0500626	23036 A	4153631EB015508	DEUTZ
1556 ACB (30°)	VA0500631	23136 A	4153455EB015508	DEUTZ
1556 ACB (30°)+0.4	VA0500631+04	23136 A+04		DEUTZ
1556 ACB (30°)+0.8	VA0500631+08	23136 A+08		DEUTZ
1556 ACB+0.4	VA0500626+04	23036 A+04		DEUTZ
1556 ACB+0.4	VA0500629+04	23037 A+04		DEUTZ
1556 ACB+0.8	VA0500626+08	23036 A+08		DEUTZ
1556 ECB	VE0500627	23036 E	4153697EB015508	DEUTZ

3B	MAHLE	EDIVAL	ORIGINAL	FABRICANTE
1556 ECB+0.4	VE0500627+04	23036 E+04		DEUTZ
1556 ECB+0.8	VE0500627+08	23036 E+08		DEUTZ
1557 ACB	VA0500644	3135 A	4159138EB015508	DEUTZ
1557 ACB 30°	VA0500634	23336 A	4159140EB015508	DEUTZ
1557 ACBS+0.4 30°	VA0500634+04	23336 A+04		DEUTZ
1557 ACBS+0.8 30°	VA0500634+08	23336 A+08		DEUTZ
1557 ECBS	VE0500632	23136 E	4159139EB015508	DEUTZ
1557 ECBS+0.4	VE0500632+04	23136 E+04		DEUTZ
1557 ECBS+0.8	VE0500632+08	23136 E+08		DEUTZ
1561 EB	VE0110234	22009 E	9L-7683	CATERPILLAR
1565 ECP	VE0130010	6151 E	9.3080.460.0024	FORD
1565 ECP	VE0130010	6151 E	9.3080.460.0024	MWM
1567 ACP	VA0040322	21054 A	20360026A	BORGWARD
1567 ECBM	VE0040322	21054 E	20370025A	BORGWARD
1569 AP	VA0110917	22010 A	1P-0407	CATERPILLAR
1573 ABS	VA0110919	23040 A	2W-2621/7S-8809	CATERPILLAR
1573 EBS	VE0111237	23140 E	2W-2877	CATERPILLAR
1580 E	VC0211248	22004 AE	3275355	CUMMINS
1582 ECP	VE0710120	22117 E	468303	VOLVO
159 A	VA0101341	1015 A	1109912	CHRYSLER
1596 EP	VE0570653	22039 E	008211	PERKINS (MAXION)
1596 EP+0.4	VE0570653+04	22039 E+04		PERKINS (MAXION)
1596 EP+0.8	VE0570653+08	22039 E+08		PERKINS (MAXION)
167 A	VA0250467	1017 A	4064701-4132958	FIAT
169 A	VA0250473	1056 A	4121897	FIAT
170 A	VA0250469	1018 A	4015440	FIAT
171 E	VE0250470	1018 E	4015441	FIAT
172 A	VA0250471	1042 A	4080364	FIAT
174 A	VA0250475	1067 A	4127674	FIAT
176 AC	VA0250477	1076 A	4265695	FIAT
1804 EPN	VE0631381	21095 E	13715-31070	TOYOTA
1809 E	VE0630735	1118 E	13715-64010	TOYOTA
1814 ECP	VE0590708	21187 E	84AU-6505-B	FORD
1814 ECP	VE0590708	21187 E	029 109 611 1	VOLKSWAGEN
1815 EB	VE0590703	21104 E	035 109 611 F	FORD
1815 EB	VE0590703	21104 E	035 109 611 F	VOLKSWAGEN
1815 EGX	VE0700016	21104 EGNC		FORD
1815 EGX	VE0700016	21104 EGNC		VOLKSWAGEN
1824 ECB	VE0480300	22476 E	6160500527/0027	MERCEDES-BENZ
1826 AC	VA0250159	1166 A	7547400	FIAT
1826 ECB	VE0250158	21165 E	7597080	FIAT
1828 AC	VA0250506	21706 A	4424173	FIAT
1828 EC	VE0250507	21706 E	4424174	FIAT
1829 EPN (30°)	VE0870807	21149 E	F804-12-121	MAZDA
183 AE	VC0590684	1019 AE	A/B-6505	FORD
1831 ECP	VE1950836	25201 E	MD-000481	MITSUBISHI
1832 EPN	VE0240461	25306 E	8-94460-637-0	ISUZU
1834 EP	VE0240459	25302 E		ISUZU
1837 EP	VE0240972	25307 E	9-12552-801-0	ISUZU
1839 ACB	VA0480056	22477 A	4220500226/4420500526	MERCEDES-BENZ
1839 ECB	VE0480055	22477 E	4220500127/4420500227	MERCEDES-BENZ
1841 EBN	VE0031108	25011 E	13202-31M00	NISSAN
1843 ECP	VE0480079	22142 E	3450500127/7005	MERCEDES-BENZ
1843 ECP+0.4	VE0480079+04	22142 E+04		MERCEDES-BENZ
1843 ECP+0.8	VE0480079+08	22142 E+08		MERCEDES-BENZ
1845 EPN	VE0871150	21148 E	E358-12-121	MAZDA

TABLA DE CONVERSIÓN / CROSS REFERENCE

MAHLE

3B	MAHLE	EDIVAL	ORIGINAL	FABRICANTE
1847 EPN	VE0240452	21114 E	8-94136-727-0	ISUZU
1861 ECP	VE0710064	22116 E	467855-8194224	VOLVO
189 A	VA0590685	1022 A	CIDE-6507-A	FORD
189 A+10	VA0590685 0,254	1022 A3		FORD
189 A+15	VA0590685 0,381	1022 A4	CIDE-6507-C	FORD
189 A+20	VA0590685 0,508	1022 A5		FORD
189 A+3	VA0590685 0,076	1022 A1	CIDE-6507-B	FORD
189 A+30	VA0590685 0,762	1022 A6	CIDE-6507-D	FORD
189 A+5	VA0590685 0,127	1022 A2		FORD
191 A	VA0590689	1045 A	BAC4DZ-6507-A	FORD
191 A+10	VA0590689 0,254	1045 A3		FORD
191 A+15	VA0590689 0,381	1045 A4	BAC4DZ-6507-C	FORD
191 A+20	VA0590689 0,508	1045 A5		FORD
191 A+3	VA0590689 0,076	1045 A1	BAC4DZ-6507-B	FORD
191 A+30	VA0590689 0,762	1045 A6		FORD
191 A+5	VA0590689 0,127	1045 A2		FORD
193 AC	VA0590664	1064 AGNC		FORD
193 AC+10	VA0590664 0,254	1064 AGNC3		FORD
193 AC+15	VA0590664 0,381	1064 AGNC4		FORD
193 AC+20	VA0590664 0,508	1064 AGNC5		FORD
193 AC+3	VA0590664 0,076	1064 AGNC1		FORD
193 AC+30	VA0590664 0,762	1064 AGNC6		FORD
193 AC+5	VA0590664 0,127	1064 AGNC2		FORD
194 A	VA0590679	2007 AGNC		FORD
194 A+10	VA0590679 0,254	2007 AGNC3		FORD
194 A+15	VA0590679 0,381	2007 AGNC4		FORD
194 A+20	VA0590679 0,508	2007 AGNC5		FORD
194 A+3	VA0590679 0,076	2007 AGNC1		FORD
194 A+30	VA0590679 0,762	2007 AGNC6		FORD
194 A+5	VA0590679 0,127	2007 AGNC2		FORD
197 A	VA0591085	2006 AGNC		FORD
197 A+10	VA0591085 0,076	2006 AGNC1		FORD
197 A+15	VA0591085 0,127	2006 AGNC2		FORD
197 A+20	VA0591085 0,254	2006 AGNC3		FORD
197 A+3	VA0591085 0,381	2006 AGNC4		FORD
197 A+30	VA0591085 0,508	2006 AGNC5		FORD
197 A+5	VA0591085 0,762	2006 AGNC6		FORD
198 A	VA0591089	6059 A	B7A-6507-AA	FORD
198 A+15	VA0591089 0,381	6059 A4	B7A-6507-AC	FORD
198 A+3	VA0591089 0,076	6059 A1	B7A-6507-AB	FORD
198 A+30	VA0591089 0,762	6059 A6	B7A-6507-AD	FORD
198 A+5	VA0591089 0,127	6059 A2		FORD
20226 ACB (30°)	VA0480612	22132 A		MERCEDES-BENZ
20226 ACB (30°)+0.4	VA0480612+04	22132 A+04		MERCEDES-BENZ
20226 ACB (30°)+0.8	VA0480612+08	22132 A+08		MERCEDES-BENZ
20226 ACB 45°	VA0480610	22032 A	3520500026	MERCEDES-BENZ
20226 ACB+0.4 45°	VA0480610+04	22032 A+04		MERCEDES-BENZ
20226 ACB+0.8 45°	VA0480610+08	22032 A+08		MERCEDES-BENZ
2026 AC(30°)	VA0480096	3046 A	3660500226	MERCEDES-BENZ
2026 AC(30°)+0.4	VA0480096+04	3046 A+04		MERCEDES-BENZ
2026 AC(30°)+0.8	VA0480096+08	3046 A+08		MERCEDES-BENZ
206 A	VA0180398	1027 A	736150-2069913	RENAULT

TABLA DE CONVERSIÓN / CROSS REFERENCE

MAHLE

3B	MAHLE	EDIVAL	ORIGINAL	FABRICANTE
21226 ECB	VE0480611	22032 E		MERCEDES-BENZ
21226 ECB+0.4	VE0480611+04	22032 E+04		MERCEDES-BENZ
21226 ECB+0.8	VE0480611+08	22032 E+08		MERCEDES-BENZ
21421 EB	VE0180431	21179 E		RENAULT
217 A	VA1210447	1029 A	637182	JEEP
221A	VA0480602	1030 A	636 053 0101	MERCEDES-BENZ
222 E	VE0480603	1030 E	636 053 0105	MERCEDES-BENZ
224 AC	VA0480604	2012 A	3210530801/901	MERCEDES-BENZ
224 AC+0.8	VA0480604+08	2012 A+08		MERCEDES-BENZ
226 AC	VA0480606	2026 A	3520530101	MERCEDES-BENZ
226 AC+0.4	VA0480606+04	2026 A+04		MERCEDES-BENZ
226 AC+0.8	VA0480606+08	2026 A+08		MERCEDES-BENZ
229 AC	VA0480048	2042 A	3460530001	MERCEDES-BENZ
229 AC+0.4	VA0480048+04	2042 A+04		MERCEDES-BENZ
229 AC+0.8	VA0480048+08	2042 A+08		MERCEDES-BENZ
23006 ECP	VE0591277	21107 E	C9OE-6505-J	FORD
23107 EPN	VE0080325	1117 E	12915-82050	SUZUKI
23108 ECPS	VE0140378	26126 E	90106520/6797	GENERAL MOTORS
23108 ECSP+15	VE0140378 0,381	26126 E4	90106799	GENERAL MOTORS
23108 ECSP+3	VE0140378 0,076	26126 E1	90106798	GENERAL MOTORS
23108 ECSP+30	VE0140378 0,762	26126 E6	90106800	GENERAL MOTORS
23109 EC	VE0140039	26800 EGNC		GENERAL MOTORS
23109 ECP	VE0141287	26800 E	10106027	GENERAL MOTORS
23141 ECBS	VE0140071	22524 E	90410813-641325	GENERAL MOTORS
23179 ECBS	VE1401179	21949 E	11341727352	BMW
23210 EBS	VE0110146	23053 E	6N-9916	CATERPILLAR
23218 EBS	VE0180306	21356 EGNC	7700713790	RENAULT
23227 ECP	VE0030381	25004 E	13212/213-H2310	NISSAN
23234 EC	VE0250995	21262 E	46559032	FIAT
23238 EB	VE0590065	21605 EGNC	026 109 611 A	FORD
23238 EB	VE0590065	21605 EGNC	026 109 611 A	VOLKSWAGEN
23240 ECP	VE0180291	22140 E	7700663546	RENAULT
23241 ECP	VE0440581	21051 E	9350111780	GENERAL MOTORS
23241 ECP	VE0440581	21051 E	9350111780	PEUGEOT
23241 ECP+0.4	VE0440581+04	21051 E+04		GENERAL MOTORS
23241 ECP+0.4	VE0440581+04	21051 E+04		PEUGEOT
23241 ECP+0.8	VE0440581+08	21051 E+08		GENERAL MOTORS
23241 ECP+0.8	VE0440581+08	21051 E+08		PEUGEOT
23242 EBS	VE0440556	21209 EGNC		PEUGEOT
23242 EP	VE0440588	21209 E	0949.59	PEUGEOT
23260 ECB	VE0480097	23046 E	3660500027	MERCEDES-BENZ
23260 ECB	VE0480616	23147 E	3660500627	MERCEDES-BENZ
23260 ECB	VE0480005	23047 E	3660500227	MERCEDES-BENZ
23260 ECB+0.4	VE0480005+04	23047 E+04		MERCEDES-BENZ
23260 ECB+0.4	VE0480097+04	23046 E+04		MERCEDES-BENZ
23260 ECB+0.8	VE0480005+08	23047 E+08		MERCEDES-BENZ
23260 ECB+0.8	VE0480097+08	23046 E+08		MERCEDES-BENZ
23282 EBN	VE0030318	25013 E	13202-V6510	NISSAN
23301 ECB	VE0440298	21205 EGNC		PEUGEOT
23301 ECB	VE0440585	21205 E	9153501980	CITROËN
23301 ECB	VE0440585	21205 E	9153501980	PEUGEOT
23309 ECBS	VE0180305	21355 EGNC		RENAULT
23345 ECBS	VE0570230	22101 E	70910054	FORD
23345 ECBS	VE0570230	22101 E	70910054	GENERAL MOTORS
23345 ECBS	VE0570230	22101 E	70910054	MERCEDES-BENZ
23345 ECBS	VE0570230	22101 E	70910054	PERKINS (MAXION)
23395 ECSS	VE0760012	22058 E	1100997-1397521	SCANIA
23421 EBS	VE0180308	21357 E	7700100133	RENAULT

MAHLE
ORIGINAL

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3B	MAHLE	EDIVAL	ORIGINAL	FABRICANTE
23423ECBS	VE0130100	26154 E	9.6100.460.0024	MWM
23423ECBS	VE0130100	26154 E	9.6100.460.0024	VOLKSWAGEN
236 A	VA0440547	1032 A	467397	PEUGEOT
240 A	VA0441035	1049 A	082107700	PEUGEOT
242 A	VA0440564	1053 A	7812099000	PEUGEOT
246 AC	VA0440565	1057 A	7581718000	PEUGEOT
246 AC+0.4	VA0440565+04	1057 A+04		PEUGEOT
246 AC+0.8	VA0440565+08	1057 A+08		PEUGEOT
247 A	VA0570035	2014 A	31431261/0910001	PERKINS (MAXION)
247 A+0.4	VA0570035+04	2014 A+04		PERKINS (MAXION)
247 A+0.8	VA0570035+08	2014 A+08		PERKINS (MAXION)
248 E	VE0570036	2014 E	0910002	PERKINS (MAXION)
249 AC	VA0570024	2030 A	70910009	GENERAL MOTORS
249 AC	VA0570024	2030 A	31431315	PERKINS (MAXION)
249 AC	VA0570650	2023 A	31431103/641	PERKINS (MAXION)
249 AC+0.4	VA0570650+04	2023 A+04		PERKINS (MAXION)
249 AC+0.8	VA0570650+08	2023 A+08		PERKINS (MAXION)
250 A	VA0570033	2015 A	0910030-0910069	FORD
250 A	VA0570033	2015 A	0910030-0910069	PERKINS (MAXION)
251 E	VE0570034	22015 E	0910041-0910073	FORD
251 E	VE0570034	22015 E	0910041-0910073	PERKINS (MAXION)
252 A	VA3200864	1033 A	E41-14-1	BORGWARD
252 A	VA3200864	1033 A	E41-14-1	RASTROJERO
252 A+0.8	VA3200864+08	1033 A+08		BORGWARD
252 A+0.8	VA3200864+08	1033 A+08		RASTROJERO
254 A	VA0180408	1034 A	5530684	RENAULT
256 A	VA0180400	1035 A	5555751	RENAULT
258 A	VA0180404	1058 A	7700509771	RENAULT
260 A	VA0180402	1047 A	936979	RENAULT
263 A	VA0760797	2025 A	3438131354	SCANIA
274 A	VA0100330	1038 AGNC		CHRYSLER
274 A+10	VA0100330 0,254	1038 AGNC3		CHRYSLER
274 A+15	VA0100330 0,381	1038 AGNC4		CHRYSLER
274 A+20	VA0100330 0,508	1038 AGNC5		CHRYSLER
274 A+3	VA0100330 0,076	1038 AGNC1		CHRYSLER
274 A+30	VA0100330 0,762	1038 AGNC6	2121580	CHRYSLER
274 A+5	VA0100330 0,127	1038 AGNC2		CHRYSLER
280 A	VA0100335	1039 A	2465335	CHRYSLER
280 A+10	VA0100335 0,254	1039 A3		CHRYSLER
280 A+15	VA0100335 0,381	1039 A4	2465337	CHRYSLER
280 A+20	VA0100335 0,508	1039 A5		CHRYSLER
280 A+3	VA0100335 0,076	1039 A1		CHRYSLER
280 A+30	VA0100335 0,762	1039 A6	2465338	CHRYSLER
280 A+5	VA0100335 0,127	1039 A2	2465336	CHRYSLER
281 AC	VA0250463	1068 AGNC	4255779	FIAT
282 A	VA0500620	2028 A	2402585-ED-014708	DEUTZ
282 A+0.8	VA0500620+08	2028 A+08		DEUTZ
286 AC	VA0250483	2027 A	7130580-7110831	IVECO
286 AC+0.4	VA0250483+04	2027 A+04		IVECO
286 AC+0.8	VA0250483+08	2027 A+08		IVECO
287 AC	VA0180406	1065 A	2214280	RENAULT
291 AC	VA0590666	1074 AGNC		FORD
291 AC+10	VA0590666 0,254	1074 AGNC3		FORD
291 AC+15	VA0590666 0,381	1074 AGNC4		FORD
291 AC+20	VA0590666 0,508	1074 AGNC5		FORD
291 AC+3	VA0590666 0,076	1074 AGNC1		FORD
291 AC+30	VA0590666 0,762	1074 AGNC6		FORD
291 AC+5	VA0590666 0,127	1074 AGNC2		FORD

3B	MAHLE	EDIVAL	ORIGINAL	FABRICANTE
292 AC	VA0440549	1070 AGNC	7910029578	PEUGEOT
294 AC	VA0180386	1072 AGNC	7702056057	RENAULT
297 AC	VA0100332	1063 AGNC		CHRYSLER
297 AC+10	VA0100332 0,254	1063 AGNC3		CHRYSLER
297 AC+15	VA0100332 0,381	1063 AGNC4		CHRYSLER
297 AC+20	VA0100332 0,508	1063 AGNC5		CHRYSLER
297 AC+3	VA0100332 0,076	1063 AGNC1		CHRYSLER
297 AC+30	VA0100332 0,762	1063 AGNC6		CHRYSLER
297 AC+5	VA0100332 0,127	1063 AGNC2		CHRYSLER
300 A	VA0700788	6207 A	068 109 601	VOLKSWAGEN
303 AC	VA0700082	6208 A	068 109 601 C	VOLKSWAGEN
3036 A	VA0590043	6069 AGNC	84AU-6507-A	FORD
3037 EP	VE0590042	26069 E	84AU-6505-A	FORD
3038 A	VA0590724	6251 A	79NU-6507-A	FORD
3040 AC	VA0590715	21564 A	89FF-6507-AA/FA	FORD
3040 AC+10	VA0590715 0,254	21564 A3		FORD
3040 AC+3	VA0590715 0,076	21564 A1		FORD
3040 AC+5	VA0590715 0,127	21564 A2		FORD
3041 ECB	VE0590716	21564 E	89FF-6505-AA/FA	FORD
3041 ECB+10	VE0590716 0,254	21564 E3		FORD
3041 ECB+3	VE0590716 0,076	21564 E1		FORD
3041 ECB+5	VE0590716 0,127	21564 E2		FORD
3042 AC	VA0591081	1568 A	F77Z-6507-AA/90TM-6507-AB	FORD
3043 ECP	VE0590276	21568 E	F77Z-6505-AA/90TM-6505-AB	FORD
3052 AC	VA0590181	1232 A	89BM-6507AA	FORD
3053 ECB	VE0590173	21132 EGNC	97BM-6505-AA	FORD
3054 AC	VA0590172	1132 A	89BM-6507BA	FORD
3054 AC	VA0590670	1132 AGNC		FORD
3058 A	VA0590696	1131 A	894F-6507-A1B	FORD
3059 E	VE0591343	21131 E	894F-6505-A1B	FORD
3062 AC	VA0590170	1136 A	XS6E-6507-AA	FORD
3063 ECB	VE0590171	21136 E	XS6E-6505-AB	FORD
3064 AC	VA0590179	1137 AGNC	97MM-6507-B2B	FORD
3065 EN	VE0590706	21137 EGNC		FORD
3066 AC	VA0590180	1233 AGNC	928M-6507-F2A	FORD
3067 ECB	VE0590182	21233 E	948M-6505-D2A	FORD
3068 AC	VA0590672	1133 AGNC	928M-6507-D1A	FORD
3069 ECB	VE0590673	21133 EGNC		FORD
3070 AC	VA0591461	1274 A	F57Z-6507-A	FORD
3071 ECP	VE0591462	21274 E	F57Z-6505-A	FORD
3082 AC	VA0590674	1138 AGNC		FORD
3083 ECB	VE0590675	21138 EGNC		FORD
3090 AC	VA0590676	1237 AGNC	97MM-6507-B2A	FORD
3092 AC	VA0590174	1566 A	YS4E-6507-AB	FORD
3093 ECBS	VA0590292	21566 AGNC		FORD
3093 ECBS	VE0590175	21566 EGNC		FORD
3094 AC	VA0590255	1567 A	1S7Z-6507-AA	FORD
3095 EC	VE0590256	21567 E	1S7Z-6505-AA	FORD
310 AC	VA0591338	1098 AGNC		FORD
310 AC+10	VA0591338 0,254	1098 AGNC3		FORD
310 AC+15	VA0591338 0,381	1098 AGNC4		FORD
310 AC+3	VA0591338 0,076	1098 AGNC1		FORD
310 AC+5	VA0591338 0,127	1098 AGNC2		FORD
3107 AN	VA0080324	1117 A	12911-82000	SUZUKI
3108 AC	VA0140383	6126 A	90106792/6518	GENERAL MOTORS
3108 AC+15	VA0140383 0,381	6126 A4	90106794	GENERAL MOTORS
3108 AC+3	VA0140383 0,076	6126 A1	90106793	GENERAL MOTORS
3108 AC+30	VA0140383 0,762	6126 A6	90106795	GENERAL MOTORS

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3B	MAHLE	EDIVAL	ORIGINAL	FABRICANTE
3109 AC	VA0140040	6800 AGNC	93203649	GENERAL MOTORS
3110 AC	VA0140041	6801 AGNC	93203650	GENERAL MOTORS
3136 A	VA0140015	1211 A	90323518-642763	GENERAL MOTORS
3137 E	VE0140014	21211 E	90323523-642890	GENERAL MOTORS
3138 AC	VA0140076	1212 AGNC	90412712	GENERAL MOTORS
3139 EC	VE0140075	21212 EGNC		GENERAL MOTORS
3140 AC	VA0140072	2524 A	90412277-641022	GENERAL MOTORS
3146 AC	VA0140086	1311 AGNC	90215492	GENERAL MOTORS
3147 ECB	VE0140370	21311 EGNC		GENERAL MOTORS
3148 AC	VA0140363	1312 A	642651	GENERAL MOTORS
3149 EC	VE0140371	21312 E	641353	GENERAL MOTORS
3158 AC	VA0140364	1314 A	641015-90289197	GENERAL MOTORS
3159 ECB	VE0140374	21314 E	641317-90289198	GENERAL MOTORS
3163 ECP	VE0140184	22064 E	12550909	GENERAL MOTORS
3164 AC	VA0140183	2064 A	10241743	GENERAL MOTORS
3168 A	VA0140361	1213 A	8-94326-843-0	GENERAL MOTORS
3168 A	VA0140361	1213 A	8-94326-843-0	ISUZU
3169 E	VE0140368	21213 E	8-94110-017-3	GENERAL MOTORS
3169 E	VE0140368	21213 E	8-94110-017-3	ISUZU
3178 A	VA1401176	1949 A	11341727358	BMW
3191 EB	VE0700286	21711 E	074 109 611	AUDI
3191 EB	VE0700286	21711 E	074 109 611	VOLKSWAGEN
3192 AC	VA0700766	1711 A	069 109 601 F	VOLKSWAGEN
3196 A	VA0700764	1710 A	028 109 601 B	VOLKSWAGEN
3197 EB	VE0700288	21710 E	028 109 611 E	VOLKSWAGEN
3210 AS	VA0110921	23053 A	2W-2620	CATERPILLAR
3218 A	VA0180391	1356 AGNC	7700713788	RENAULT
3227 AC	VA0030138	5004 A	13201/202-H2310	NISSAN
3234 AC	VA0250018	1162 A	46470637-46559031	FIAT
3240 A	VA0180290	2140 A	7700663545	RENAULT
3241 AC	VA0440567	1151 A	9350111580/480	GENERAL MOTORS
3241 AC	VA0440567	1151 A	9350111580/480	PEUGEOT
3241 AC+0.4	VA0440567+04	1151 A+04		GENERAL MOTORS
3241 AC+0.4	VA0440567+04	1151 A+04		PEUGEOT
3241 AC+0.8	VA0440567+08	1151 A+08		GENERAL MOTORS
3241 AC+0.8	VA0440567+08	1151 A+08		PEUGEOT
3242 A	VA0440555	1209 AGNC		PEUGEOT
3242 A	VA0440570	1209 A	094858	PEUGEOT
3260 ACB	VA0480006	23047 A	3660500326	MERCEDES-BENZ
3260 ACB 20°	VA0480007	23147 A	3660501226	MERCEDES-BENZ
3260 ACB+0.4	VA0480006+04	23047 A+04		MERCEDES-BENZ
3260 ACB+0.8	VA0480006+08	23047 A+08		MERCEDES-BENZ
3262 AC	VA0480091	2143 A	3550530001	MERCEDES-BENZ
3263 ECB	VE0480090	22143 E	3550530005	MERCEDES-BENZ
3278 AN	VA1950831	1628 A	MD-029006	MITSUBISHI
3279 EPN	VE1950832	21628 E	MD-029007	MITSUBISHI
328 A	VA0590723	6064 A	D6NN-6507-A	FORD
328 A+15	VA0590723 0,381	6064 A4	D6NN-6507-C	FORD
328 A+3	VA0590723 0,076	6064 A1	D6NN-6507-B	FORD
328 A+30	VA0590723 0,762	6064 A6		FORD
3282 AN	VA0031340	5013 A	13201-V5202	NISSAN
3296 A	VA0870812	5305 A	0636-12-111	KIA MOTORS
3296 A	VA0870812	5305 A	0636-12-111	MAZDA
3297 EBN	VE0870813	25305 E	0527-12-121	MAZDA
3298 AN	VA2110229	1145 A	K710-12-111	KIA MOTORS
3298 AN	VA2110229	1145 A	K710-12-111	MAZDA
3299 EN	VE2110249	21145 E	K710-12-121	KIA MOTORS
3299 EN	VE2110249	21145 E	K710-12-121	MAZDA

TABLA DE CONVERSIÓN / CROSS REFERENCE

MAHLE

3B	MAHLE	EDIVAL	ORIGINAL	FABRICANTE
3301 AC	VA0440551	1205 AGNC	9153501780	CITROËN
3301 AC	VA0440551	1205 AGNC	9153501780	PEUGEOT
3302 AC	VA0440568	1206 A	96005391	CITROËN
3302 AC	VA0440568	1206 A	96005391	PEUGEOT
3303 EC	VE0440279	21216 E	094974	PEUGEOT
3303 EC	VE0440586	21206 E	96272853	CITROËN
3303 EC	VE0440586	21206 E	96272853	PEUGEOT
3304 AC	VA0440591	21216 A	094863	PEUGEOT
3304 AC	VA0440568	1206 A	96005391	PEUGEOT
3308 AC	VA0180389	1355 AGNC	7702220678	RENAULT
3310 A	VA0700757	1219 A	026 109 601-C	AUDI
3310 A	VA0700757	1219 A	026 109 601-C	VOLKSWAGEN
3312 A	VA0590066	1204 AGNC	035 109 601 G	FORD
3312 A	VA0590066	1204 AGNC	035 109 601 G	VOLKSWAGEN
3313 A	VA0700678	1705 AGNC	048 109 601 A	FORD
3313 A	VA0700678	1705 AGNC	048 109 601 A	VOLKSWAGEN
3316 AC	VA0250500	21167 A	60808694	ALFA ROMEO
3316 AC	VA0250500	21167 A	60808694	FIAT
3317 EC	VE0250501	21167 E	60808695	ALFA ROMEO
3317 EC	VE0250501	21167 E	60808695	FIAT
332 AC	VA0140084	6101 A	94621104/1038	GENERAL MOTORS
332 AC+10	VA0140084 0,254	6101 A3		GENERAL MOTORS
332 AC+12	VA0140084 0,304	6101 A8	94621607	GENERAL MOTORS
332 AC+15	VA0140084 0,381	6101 A4		GENERAL MOTORS
332 AC+20	VA0140084 0,508	6101 A5		GENERAL MOTORS
332 AC+3	VA0140084 0,076	6101 A1	94621039/1040	GENERAL MOTORS
332 AC+30	VA0140084 0,762	6101 A6		GENERAL MOTORS
332 AC+5	VA0140084 0,127	6101 A2		GENERAL MOTORS
332 AC+6	VA0140084 0,152	6101 A7	94621041	GENERAL MOTORS
3320 AC	VA0250052	21153 AGNC	7722907	FIAT
3321 ECB	VE0250051	21153 EGNC		FIAT
3321 ECB	VE0250497	21153 E	7574742	FIAT
3324 AC	VA0250487	2085 A	4784888ED540651	IVECO
3324 AC+0.4	VA0250487+04	2085 A+04		IVECO
3325 ECB	VE0250488	22085 E	4784890ED540652	IVECO
3325 ECB+0.8	VE0250488+04	22085 E+04		IVECO
3326 A	VA0060903	6253 A	7006.00600500.3	AGRALE
3327 E	VE0060323	6253 E	7006.00600600.1	AGRALE
3333 ECP	VE0100343	21905 E	8933003860/3516-53010513AA	CHRYSLER
3334 AC	VA0210153	2077 A	3924492-3802463	CUMMINS
3334 AC	VA0210153	2077 A	3924492-3802463	FORD
3334 AC	VA0210153	2077 A	3924492-3802463	VOLKSWAGEN
3335 ECP	VE0210152	22177 E	3921444-3802085	CUMMINS
3335 ECP	VE0210152	22177 E	3921444-3802085	FORD
3335 ECP	VE0210152	22177 E	3921444-3802085	VOLKSWAGEN
3342 AC	VA0570123	2100 A	70910025/35	GENERAL MOTORS
3342 AC	VA0570123	2100 A	70910025/35	PERKINS (MAXION)
3344 ACB	VA0570250	22101 A	70910053	FORD
3344 ACB	VA0570250	22101 A	70910053	GENERAL MOTORS
3344 ACB	VA0570250	22101 A	70910053	MERCEDES-BENZ
3344 ACB	VA0570250	22101 A	70910053	PERKINS (MAXION)
3350 A	VA0030321	5012 A	13201-L2000	NISSAN
3351 E	VE0030901	25012 E	13202-L2000	NISSAN
3352 A	VA0030320	4398 A	13201-515-G0	NISSAN
3353 E	VE0031122	24398 E	13202-515-G0	NISSAN
3380 A	VA0640743	1553 A	21081-1007010	LADA
3381 EP	VE0640744	1553 E	2108-1007012	LADA
3382 A	VA0640745	1554 A	2108-1007010	LADA

MAHLE
ORIGINAL

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3B	MAHLE	EDIVAL	ORIGINAL	FABRICANTE
3384 ACS	VA0250498	21164 A	7547158	FIAT
3385 ECS	VE0250499	21164 E	7588577	FIAT
3386 AC	VA0570661	2449 A	008290	PERKINS (MAXION)
3387 ECP	VE0570662	22449 E	008291	PERKINS (MAXION)
3388 ACB	VA0570657	22100 A	70910037/34	GENERAL MOTORS
3388 ACB	VA0570657	22100 A	70910037/34	PERKINS (MAXION)
3389 ECB	VE0570122	22100 E	70910038/36/27	GENERAL MOTORS
3389 ECB	VE0570122	22100 E	70910038/36/27	PERKINS (MAXION)
3390 AC	VA0130099	6153 A	6.2280.460.3014	MWM
3391 ECB	VE0130098	26153 E	9.2290.460.0034	MWM
3392 AC	VA0570038	2414 A	70910017	GENERAL MOTORS
3392 AC	VA0570038	2414 A	70910017	PERKINS (MAXION)
3393 ECB	VE0570037	22414 E	70910018	GENERAL MOTORS
3393 ECB	VE0570037	22414 E	70910018	PERKINS (MAXION)
3420 AB	VA0180307	21357 A	7700100131	RENAULT
3422AC	VA0130101	6154 A	9.6100.460.0034	MWM
3422AC	VA0130101	6154 A	9.6100.460.0034	VOLKSWAGEN
3426 A	VA1950838	5051 A	MD-128740	HYUNDAI
3426 A	VA1950838	5051 A	MD-128740	MITSUBISHI
3427 ESS	VE2081186	25051 E	MD-127841	HYUNDAI
3427 ESS	VE2081186	25051 E	MD-127841	MITSUBISHI
3432 A	VA0511291	21190 A	14711-PM3-000	HONDA
3433 EBN	VE0511292	21190 E	14721-PM3-000	HONDA
344 AC	VA0140114	6127 A	90136614/6613	GENERAL MOTORS
344 AC+15	VA0140114 0,381	6127 A4	90136616	GENERAL MOTORS
344 AC+3	VA0140114 0,076	6127 A1	90136615	GENERAL MOTORS
344 AC+30	VA0140114 0,762	6127 A6	90136617	GENERAL MOTORS
3445 ECB	VE0611275	22080 E	23507504/6350	DETROIT DIESEL
3446 AC	VA0611265	2080 A	23501576-8929589	DETROIT DIESEL
3448 A	VA1401177	1952 A	1720827	BMW
3449 ECBS	VE1401180	21952 E	1720828	BMW
3452 A	VA0180423	1359 A	7700855926	RENAULT
3453 EB	VE0180424	21359 E	7700855927	RENAULT
3454 AN	VA0031126	25009 A	13201-57Y00	NISSAN
3455 EBN	VE0031120	25009 E	13202-57Y00	NISSAN
3462 AN	VA1950827	1129 A	MD-162422	MITSUBISHI
3463 EBN	VE1950828	21129 E	MD-162616	MITSUBISHI
3464 AN	VA1950261	1627 A	MD-159502	MITSUBISHI
3465 EBM	VE1950262	21627 E	MD-197106	MITSUBISHI
3466 AC	VA0210151	2078 A	3920867-3802355	CUMMINS
3466 AC	VA0210151	2078 A	3920867-3802355	FORD
3466 AC	VA0210151	2078 A	3920867-3802355	VOLKSWAGEN
3467 ECB	VE0210150	22078 E	3920868-3802356	CUMMINS
3467 ECB	VE0210150	22078 E	3920868-3802356	FORD
3467 ECB	VE0210150	22078 E	3920868-3802356	VOLKSWAGEN
3470 AC	VA0100337	1698 A	4648615	CHRYSLER
3471 ECP	VE0100341	21698 E	4648613	CHRYSLER
3482 AB	VA0700780	21927 A	028 109 601 H	AUDI
3482 AB	VA0700780	21927 A	028 109 601 H	VOLKSWAGEN
3483 EB	VE0700781	21927 E	046 109 611 F	AUDI
3483 EB	VE0700781	21927 E	046 109 611 F	VOLKSWAGEN
3484 A	VA0700088	1708 A	048 109 601 E	VOLKSWAGEN
3485 EBS	VE0700087	21708 EGNC		VOLKSWAGEN
3485 EBS	VE0700190	21708 E	048 109 611 B	VOLKSWAGEN
3486 A	VA0700089	1718 A	078 109 601 B	VOLKSWAGEN
3488 AS	VA0700242	1707 A	058 109 601 C	AUDI
3488 AS	VA0700242	1707 A	058 109 601 C	VOLKSWAGEN
3489 ECBS	VE0700243	21707 E	058 109 611 E	AUDI

TABLA DE CONVERSIÓN / CROSS REFERENCE

MAHLE

3B	MAHLE	EDIVAL	ORIGINAL	FABRICANTE
3489 ECBS	VE0700243	21707 E	058 109 611 E	VOLKSWAGEN
3500 AC	VA0100338	1699 A		CHRYSLER
3501 ECP	VE0100342	21699 E		CHRYSLER
3508 A	VA0700009	1217 A	036 109 601 R	VOLKSWAGEN
3509 EB	VE0700008	21217 E	036 109 611 J	VOLKSWAGEN
3510 ACB	VA0010211	22083 A	7301820	IVECO
3510 ACB	VA0010211	22083 A	7301820	PEUGEOT
3511 ECB	VE0250510	22083 E	7303309/4826033	IVECO
3512 A	VA0700028	1207 A	030 109 601 AG	VOLKSWAGEN
3513 EB	VE0700027	21207 E	030 109 611 N	VOLKSWAGEN
3514 AC	VA0250165	1163 AGNC	46517325	FIAT
3515 EC	VE0250164	21163 EGNC	46761370-46461209	FIAT
3522 AN	VA1950823	1127 A	MD-070691	MITSUBISHI
3523 EBN	VE1950824	21127 E	MD-070693	MITSUBISHI
3524 A	VA0100339	1905 A	8933003515-53010512AA	CHRYSLER
3525 ECP	VE0100915	21915 E		CHRYSLER
3526 A	VA0180393	1360 AGNC	7700853390	RENAULT
3527 E	VE0180310	21360 EGNC	7700865934	RENAULT
3528 AN	VA0030204	5008 A	13201-40F00	NISSAN
3529 EBN	VE0030686	25008 E	13202-40F01	NISSAN
3540 A	VA0440561	1225 AGNC	9628943380/094892	PEUGEOT
3541 ECB	VE0440297	21225 EGNC	962981180/0949A6	PEUGEOT
3542 A	VA0440557	1210 AGNC	094866/9605936180	PEUGEOT
3543 ECB	VE0440558	21210 EGNC		PEUGEOT
3543 ECB	VE0440589	21210 E	094972/9605936280	PEUGEOT
3544 A	VA0180425	1362 A	7700110387	RENAULT
3545 EB	VE0180294	21362 E	7700110389	RENAULT
3546 AC	VA0130277	6156 A	9.4070.460.0034	GENERAL MOTORS
3546 AC	VA0130277	6156 A	9.4070.460.0034	MWM
3547 ECBS	VE0130278	26156 E	9.4070.460.0024	GENERAL MOTORS
3547 ECBS	VE0130278	26156 E	9.4070.460.0024	MWM
3548 APN	VA2110185	21147 A	ON01-12-111	KIA MOTORS
3548 APN	VA2110185	21147 A	ON01-12-111	MAZDA
3548 EBN	VE2110186	21147 E	ON01-12-121	KIA MOTORS
3548 EBN	VE2110186	21147 E	ON01-12-121	MAZDA
3558 AC	VA0250166	6003 AGNC	46553048	FIAT
3559 ECB	VE0250163	26003 E	46553049	FIAT
3560 AB	VA0180436	21358 A	7700864859	RENAULT
3561 EBS	VE0180309	21358 E	7700712327/716016	RENAULT
3564 A	VA0440576	1230 A	97327262	CITROËN
3564 A	VA0440576	1230 A	97327262	PEUGEOT
3565 ECB	VE0440283	21230 E	96304239	CITROËN
3565 ECB	VE0440283	21230 E	96304239	PEUGEOT
3576 A	VA0440569	1208 A	094861/9626052980	PEUGEOT
3577 ECB	VE0440301	21208 E	094962/9629861180	PEUGEOT
3577 ECB	VE0440554	21208 EGNC		PEUGEOT
3578 AC	VA0140026	1310 A	93248325	GENERAL MOTORS
3580 AN	VA1950247	6081 A	ME-202687	MITSUBISHI
3581 EBN	VE1950246	26081 E	ME-202688	MITSUBISHI
3584 ACBS	VA0250503	21267 A	7798620	FIAT
3585 ECBS	VE0250504	21267 E	7783225	FIAT
3586 ACB	VA0250513	22087 A	98468338	IVECO
3587 ECB	VE0250514	22087 E	98418161	IVECO
3594 A	VA1950829	1624 A	MD-083661	MITSUBISHI
3595 EP	VE1950830	21624 E	MD-083662	MITSUBISHI
3598 A	VA0180124	1260 A	7701471378	RENAULT
3599 E	VE0180125	21260 E	7701471379/7701473354	RENAULT
3600 AC	VA0250160	1264 A	7735898	FIAT

MAHLE
ORIGINAL

3B	MAHLE	EDIVAL	ORIGINAL	FABRICANTE
3601 ECBS	VE0250161	21264 E	7735899	FIAT
3602 A	VA0590067	1134 A	026 109 601-D	FORD
3602 A	VA0590067	1134 A	026 109 601-D	VOLKSWAGEN
3614 AC	VA0110232	23077 A	7W-8064	CATERPILLAR
3614 AC	VA0110232	23077 A	7W-8064	GENERAL MOTORS
3615 EC	VE0110233	23077 E	136-0819	CATERPILLAR
3615 EC	VE0110233	23077 E	136-0819	GENERAL MOTORS
3616 A	VA0440578	1423 A	0948A9	CITROËN
3616 A	VA0440578	1423 A	0948A9-0948A0	PEUGEOT
3617 ECBS	VE0440598	21423 E	0949A8	CITROËN
3617 ECBS	VE0440598	21423 E	0949A8-0949C5	PEUGEOT
3620 A	VA0180421	1354 A	7701469266	RENAULT
3621 EB	VE0180422	21354 E	7701469269	RENAULT
3626 A	VA0180419	1353 A	7701465172	RENAULT
3627 EB	VE0180420	21353 E	7700747324	RENAULT
363 A	VA0180384	1055 AGNC	7700682064	RENAULT
3633 EBS	VE0211260	22276 E	3800891-3166410	CUMMINS
3658 AN	VA0480233	2467 A	6110530101	MERCEDES-BENZ
3659 EN	VE0480251	22467 E	6110530105	MERCEDES-BENZ
366 AB	VA0180397	21084 AGNC	7702086415	RENAULT
3663 ECBS	VA0760103	22066 A	1515743	SCANIA
3663 ECBS	VE0760102	22066 E	1328537	SCANIA
367 AC	VA0590668	1087 AGNC		FORD
367 AC+10	VA0590668 0,254	1087 AGNC3		FORD
367 AC+15	VA0590668 0,381	1087 AGNC4		FORD
367 AC+3	VA0590668 0,076	1087 AGNC1		FORD
367 AC+5	VA0590668 0,127	1087 AGNC2		FORD
3693 E	VC0481444	60291	A4420160291	MERCEDES-BENZ
3714 A	VA0180395	1361 AGNC		RENAULT
3715 EB	VE0180396	21361 EGNC	7700865449	RENAULT
3716 AC	VA0180417	1261 A	7438610007	RENAULT
3717 ECB	VE0180303	21261 E	7438610008	RENAULT
3721 EBN	VE2080848	25050 E		HYUNDAI
3736 AC	VA0250168	1144 A	60811153	ALFA ROMEO
3737 ECBS	VE0250169	21144 E	60811154	ALFA ROMEO
3737 ECBS	VE0250169	21144 E	60811154	FIAT
3772 APN	VA0030314	1123 A	13201-G2403	NISSAN
3773 EPN	VE0030316	21123 E	13202-G2403	NISSAN
3774 AC	VA0140365	1315 A	642758	GENERAL MOTORS
3775 ECBS	VE0140375	21315 E	642858	GENERAL MOTORS
3778 AN	VA0630739	21122 A	13711-17010	TOYOTA
3779 EBN	VE0630241	21122 E	13715-17010	TOYOTA
3786 A	VA0700762	1709 A	028 109 601 D	VOLKSWAGEN
3787 EBS	VE0700295	21709 E	028 109 611 G	VOLKSWAGEN
3794 AN	VA0950815	5102 A		DAEWOO
3795 EBN	VE0951222	25102 E		DAEWOO
3796 AN	VA2081300	5049 A	22211-02500	HYUNDAI
3797 EBN	VE0441009	25049 E	22212-02500	HYUNDAI
3798 A	VA0441091	1239 A	0948.91	PEUGEOT
3799 AN	VA0950815	5102 A		DAEWOO
380 AC	VA0250002	6001 A	4340118	FIAT
3800 AC	VA0250162	6002 AGNC	46553046	FIAT
3801 EC	VE0250166	26002 E	46553047	FIAT
3802 ACB	VA0760215	22168 A	1319081	SCANIA
3803 ECS	VE0760216	22168 E	1360833	SCANIA
3806 AC	VA0141379	1318 A	641056	GENERAL MOTORS
3807 ECB	VE0141380	21318 E	641373	GENERAL MOTORS
3808 A	VA0141377	1317 A	90536065-641048	GENERAL MOTORS

3B	MAHLE	EDIVAL	ORIGINAL	FABRICANTE
3809 EB	VE0141378	21317 E	90536164-641357	GENERAL MOTORS
381 AC	VA0440566	1075 A	7932582418	PEUGEOT
381 AC+0.4	VA0440566+04	1075 A+04		PEUGEOT
381 AC+0.8	VA0440566+08	1075 A+08		PEUGEOT
3814 AC	VA0590699	1333 A	X57E-6507-N2A	FORD
3815 ECB	VE0590714	21333 E	X57E-6505-N2A	FORD
3816 AN	VA0951152	5101 A	96182934	DAEWOO
3817 EPN	VE0951264	25101 E	96182933	DAEWOO
3822 AN	VA0240454	1125 A	8-94133-275-1	ISUZU
3823 EN	VE0240455	21125 E	8-94247-875-1	ISUZU
3827 EBN	VE2110188	21146 E	OK63C-12-121	KIA MOTORS
3828 AN	VA2110187	1146 A	OK75D-12-111	KIA MOTORS
384 A	VA0640741	1552 A	2101-1007010	LADA
3842 A	VA0440574	1227 A	96150145	CITROËN
3842 A	VA0440574	1227 A	96150145	PEUGEOT
3843 E	VE0440595	21227 E	96150144	CITROËN
3843 E	VE0440595	21227 E	96150144	PEUGEOT
3844 AC	VA0441078	1420 A	0948.C2	CITROËN
3844 AC	VA0441078	1420 A	0948.C2	FORD
3844 AC	VA0441078	1420 A	0948.C2	PEUGEOT
3845 ECB	VE0441054	21420 E	0949.B1	CITROËN
3845 ECB	VE0441054	21420 E	0949.B1	FORD
3845 ECB	VE0441054	21420 E	0949.B1	PEUGEOT
3846 AC	VA0480244	22478 A	9060500326	MERCEDES-BENZ
3847 ECB	VE0480245	22478 E	9060500327	MERCEDES-BENZ
3854 AN	VA0510209	1191 A	14711-PO8000	HONDA
3855 EBN	VE0510210	21191 E	14721-PO8000	HONDA
3856 AC	VA0480193	23148 A	5410500226	MERCEDES-BENZ
3857 ECB	VE0480194	23148 E	5410500227	MERCEDES-BENZ
3858 ACB	VA0570231	2310 A	70910081	FORD
3858 ACB	VA0570231	2310 A	70910081	PERKINS (MAXION)
3859 EBN	VE0570232	22310 E	70910080	FORD
3859 EBN	VE0570232	22310 E	70910080	PERKINS (MAXION)
3860 A	VA0180413	1256 A	7701473184	RENAULT
3861 EB	VE0180414	21256 E	7701473183	RENAULT
3862 A	VA0180427	1379 A	7701472986	RENAULT
3863 EB	VE0180438	21379 E	7701473004	RENAULT
3864 A	VA0180415	1259 A	7701471279	RENAULT
3865 EB	VE0180416	21259 E	7701471280	RENAULT
3868 A	VA0700863	1712 A	030109601 AP	VOLKSWAGEN
3869 EB	VE0700508	21712 E	030109611 AE	VOLKSWAGEN
3870 A	VA0700074	1713 A	036109601 AE	VOLKSWAGEN
3871 EB	VE0700073	21713 E	036109611 T	VOLKSWAGEN
3874 EC	VC0481344	60791	9060160791	MERCEDES-BENZ
3875 EC	VC0481345	60691	5410160791	MERCEDES-BENZ
3882 AN	VA0141385	1319 A	96376881	GENERAL MOTORS
3883 EN	VE0141386	21319 E	96376980	GENERAL MOTORS
3884 A	VA0440579	1424 A	0948.99	CITROËN
3884 A	VA0440579	1424 A	0948.99	PEUGEOT
3885 ECB	VE0440599	21424 E	0949.99	CITROËN
3885 ECB	VE0440599	21424 E	0949.99	PEUGEOT
3886 A	VA0700252	1188 A	032 109 601 P/M	VOLKSWAGEN
3887 EB	VE0700268	21188 E	032 109 611 M/L	VOLKSWAGEN
3888 AC	VA0711383	2217 A	3978768	VOLVO
3889 ECB	VE0711384	22217 E	3978766	VOLVO
3892 AN	VA0630259	1121 A	13711-58021	TOYOTA
3893 EPN	VE0630260	21321 E	13715-58041	TOYOTA
3912 AC	VA0140939	1511 A	90232973-642679	GENERAL MOTORS

TABLA DE CONVERSIÓN / CROSS REFERENCE

MAHLE

3B	MAHLE	EDIVAL	ORIGINAL	FABRICANTE
3913 ECB	VE0140954	21511 E	90324413-642854	GENERAL MOTORS
3914 ACB	VA0710203	25712 A	1547492-3169490	VOLVO
3954 AC	VA0140372	21313 A		GENERAL MOTORS
3955 EC	VE0140373	21313 E		GENERAL MOTORS
3956 AC	VA0250271	6004 A	55205734	FIAT
3957 ECB	VE0251435	26104 E	55203211	FIAT
3968 AC	VA0381304	2073 A	1823875-C1	INTERNATIONAL
3970 AC	VA0140376	21413 A	641025-97185860	GENERAL MOTORS
3971 EC	VE0140377	21413 E	641369-97185352	GENERAL MOTORS
3972 A	VA0700758	1222 A	030 109 601 G	SEAT
3972 A	VA0700758	1222 A	030 109 601 G	VOLKSWAGEN
3973 EX	VE0701141	21222 E	030 109 611 D	SEAT
3973 EX	VE0701141	21222 E	030 109 611 D	VOLKSWAGEN
3976 AC	VA0210442	2074 A	3940735-3802924	CUMMINS
3977 ECB	VE0210443	22074 E	3940734-3802967	CUMMINS
3997 ECB	VE0250272	26004 E	55195498	FIAT
3998 AC	VA0251433	6103 A	55185028	FIAT
3999 ECB	VE0251434	26103 E	55185080	FIAT
4000 ACB	VA0461155	22520 A	51041010375	MAN
4001 ECB	VE0461325	22520 E	51041010447	MAN
4004 AC	VA0141431	1502 A	93361392	GENERAL MOTORS
4005 ECB	VE0141432	21502 E	93385791	GENERAL MOTORS
4006 AC	VA0141396	1501 A	93399245	GENERAL MOTORS
4007 ECB	VE0141397	21501 E	93399247	GENERAL MOTORS
4008 AC	VA0441429	1419 A	0948-C7	PEUGEOT
4009 ECB	VE0441430	21419 E	0949-C3	PEUGEOT
4010 A	VA0440575	1228 A	96101886/96183535	CITROËN
4010 A	VA0440575	1228 A	96101886/96183535	PEUGEOT
4011 ECB	VE0440596	21228 E	96101887	CITROËN
4011 ECB	VE0440596	21228 E	96101887	PEUGEOT
4014 AC	VA0501391	3004 A	04283380EA013108	DEUTZ
4015 ECB	VE0501392	23004 E	04283381EA013108	DEUTZ
4016 AN	VA0630213	1322 A	13711-0L020	TOYOTA
4017 EN	VE0630214	21322 E	13715-0L020	TOYOTA
4024 AC	VA0211371	2178 A	3942588-3800340	CUMMINS
4025 ECB	VE0211372	22178 E	3942589-3800341	CUMMINS
4026 AN	VA1401226	1948 A	11341739820/822	BMW
4027 EPN	VE1400820	21948 E	11341739821/823	BMW
4028 AN	VA0030331	1124 A	13201-50K00	NISSAN
4029 EPN	VE0031124	21124 E	13202-50K02	NISSAN
4032 AN	VA1950825	1128 A	MD-085253	MITSUBISHI
4033 EPN	VE1950826	21128 E	MD-085254	MITSUBISHI
4034 AN	VA0440572	1224 A	97531079	CITROËN
4034 AN	VA0440572	1224 A	97531079	PEUGEOT
4035 EPN	VE0440593	21224 E	97531046	CITROËN
4035 EPN	VE0440593	21224 E	97531046	PEUGEOT
4041 ECB	VE0010212	22183 E	99432837EC54-0652	IVECO
4041 ECB	VE0010212	22183 E	99432837EC54-0652	PEUGEOT
4080 AN	VA0181483	1364 A		RENAULT
4081 EPN	VE0181484	21364 E		RENAULT
4096 AC	VA0481436	3648 A		MERCEDES-BENZ
4097 ECB	VE0481437	23648 E	4570500327	MERCEDES-BENZ
4109 ECB	VE0481487	22688 E	9060500827	MERCEDES-BENZ
420 A	VA0210147	2005 A	135957	CUMMINS
421 A	VA0180387	1079 AGNC	7702056989	RENAULT
4218 AX	VA0711398	22511 A	20740798	VOLVO
4219 EX	VE0711399	22511 E	20768523-20768519	VOLVO
422 AC	VA0700061	1102 AGNC	056 109 601 A	VOLKSWAGEN

3B	MAHLE	EDIVAL	ORIGINAL	FABRICANTE
4242 AX	VA0761395	22667 A	1887056-1886946	SCANIA
4243 EX	VE0761394	22666 E		SCANIA
437 AN	VA0030313	1115 A	13201-P0500	NISSAN
438 AC	VA0030311	1090 A	13201-H1000	NISSAN
442 A	VA0630728	1083 A	13711-34010/11	TOYOTA
443 AC	VA0630730	1093 A	13711-37/38010	TOYOTA
447 A	VA0630726	1081 A	13711-25011	TOYOTA
452 A	VA0700754	1100 A	113 109 601 B/A	VOLKSWAGEN
453 A	VA0700756	1101 A	311 109 601	VOLKSWAGEN
454 AC	VA2250856	5351 A	41555-5400	SUBARU
455 A	VA2020844	1085 A	13711-87701	DAIHATSU
457 A	VA1400816	1950 A	1265453-1267721	BMW
458 A	VA0180411	1255 A		RENAULT
460 A	VA0080327	5251 A	12911-73001	SUZUKI
461 A	VA0180410	1069 A	7700561319	RENAULT
462 A	VA1950821	1086 A	MD-016460	MITSUBISHI
467 AN	VA0870808	5303 A	0324-12-111A	MAZDA
468 A	VA0870810	5304 A	0290-12-111C	MAZDA
476 AC	VA0240456	5301 A	8-94205-977-0	ISUZU
504 A	VA0500636	3009 A	E0154084233	DEUTZ
505 E	VE0500637	3009 E	E0154084234	DEUTZ
506 A	VA0500638	3010 A	E0152084621	DEUTZ
507 E	VE0500639	3010 E	E0152081325	DEUTZ
508 A	VA0500640	3011 A	E01440820004	DEUTZ
508 A+0.8	VA0500640+08	3011 A+08		DEUTZ
509 E	VE0500641	3011 E	E01440820003	DEUTZ
509 E+0.8	VE0500641+08	3011 E+08		DEUTZ
513 A	VA0250519	3012 A	561286	FIAT
514 E	VE0250520	3012 E	576457	FIAT
515 A	VE0250523	3014 E	555325	FIAT
516 E	VE0250521	3013 E	539715	FIAT
517 A	VA0250522	3014 A	555324	FIAT
517 A+0.8	VA0250522+08	3014 A+08		FIAT
518 E+0.8	VE0250523+08	3014 E+08		FIAT
519 A	VA0250538	3032 A	8823545-8823548	FIAT
519 A+0.8	VA0250538+08	3032 A+08		FIAT
519 A	VA0250538	3032 A	8823545-8823548	IVECO
519 A+0.8	VA0250538+08	3032 A+08		IVECO
520 E	VE0250535	3029 E	8823544	FIAT
520 E +0.8	VE0250535+08	3029 E+08		FIAT
521 A	VA0250524	3015 A	580605	FIAT
521 A+0.8	VA0250524+08	3015 A+08		FIAT
522 E	VE0250525	3015 E	580606	FIAT
522 E+0.8	VE0250525+08	3015 E+08		FIAT
523 A	VA0250533	3026 A	8806875	FIAT
524 E	VE0250534	3026 E	8806876	FIAT
526 A	VA3080857	3016 A	151120-41	HANOMAG
527 E	VE3080858	3016 E	151120-38	HANOMAG
529 AE	VC3080859	3017 AE	RHC-503651	HANOMAG
532 A	VA0430543	3020 A	F-3213-R/J	JOHN DEERE
532 A+0.8	VA0430543+08	3020 A+08		JOHN DEERE
533 E	VE0430544	3020 E	F-3214-R/J	JOHN DEERE
533 E+0.8	VE0430544+08	3020 E+08		JOHN DEERE
538 A	VA0250529	3022 A	109443	FIAT
539 E	VE0250530	3022 E	109442	FIAT
540 A	VA0250527	3021 A	8504782	FIAT
541 E	VE0250528	3021 E	8504783	FIAT
544 A	VA0250531	3025 A	8300314	FIAT

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TABLA DE CONVERSIÓN / CROSS REFERENCE

MAHLE

ORIGINAL	MAHLE	EDIVAL	3B	FABRICANTE
7004.00600500.8	VA0060902	6252 A		AGRALE
7004.00600600.6	VE0060906	6252 E		AGRALE
7006.00600500.3	VA0060903	6253 A	3326 A	AGRALE
7006.00600600.1	VE0060323	6253 E	3327 E	AGRALE
7007.00600500.1	VA0060904	6254 A		AGRALE
7007.00600600.9	VE0060907	6254 E		AGRALE
7008.00600500.9	VC0060905	6250 AE		AGRALE
60540325	VE1980841	21143 E		ALFA ROMEO
60540326	VA1980840	1143 A		ALFA ROMEO
60808694	VA0250500	21167 A	3316 AC	ALFA ROMEO
60808695	VE0250501	21167 E	3317 EC	ALFA ROMEO
60811153	VA0250168	1144 A	3736 AC	ALFA ROMEO
60811154	VE0250169	21144 E	3737 ECBS	ALFA ROMEO
19510.03301.05	VE1980843	21142 E		ALFA ROMEO
19536.03300.00	VA1980842	21142 A		ALFA ROMEO
3218732	VA1211172	1036 A		AMERICAN MOTORS
3224597	VE0090908	21037 E		AMERICAN MOTORS
026 109 601-C	VA0700757	1219 A	3310 A	AUDI
028 109 601 A	VA0701129	21926 A		AUDI
028 109 601 H	VA0700780	21927 A	3482 AB	AUDI
046 109 611 C	VE0701136	21926 E		AUDI
046 109 611 F	VE0700781	21927 E	3483 EB	AUDI
053 109 611	VE0700770	21219 E		AUDI
058 109 601 C	VA0700242	1707 A	3488 AS	AUDI
058 109 611 E	VE0700243	21707 E	3489 ECBS	AUDI
058 109 611 M	VE0700778	21717 E		AUDI
068 109 601 D	VA0700784	26218 A		AUDI
068 109 611 D	VE0700785	26218 E		AUDI
069 109 601 H	VA0700776	21711 A		AUDI
074 109 611	VE0700286	21711 E	3191 EB	AUDI
7125556	VA0730792	2001 A	101 A	BEDFORD
7147912	VE0730793	22001 E	1102 E	BEDFORD
5751532-6384866	VA0730794	2017 A	103 A	BEDFORD
5754448-6366427	VE0730795	22017 E	1104 EP	BEDFORD
1250129	VE1400819	21951 E		BMW
1257592	VA1400818	1951 A		BMW
1280643	VE1400817	21950 E	1457 EC	BMW
1720827	VA1401177	1952 A	3448 A	BMW
1720828	VE1401180	21952 E	3449 ECBS	BMW
2242623	VE1401181	21953 E		BMW
2242624	VA1401178	21953 A		BMW
11341727352	VE1401179	21949 E	23179 ECBS	BMW
11341727358	VA1401176	1949 A	3178 A	BMW
11341739820/822	VA1401226	1948 A	4026 AN	BMW
11341739821/823	VE1400820	21948 E	4027 EPN	BMW
1265453-1267721	VA1400816	1950 A	457 A	BMW
1113041000	VA3200866	1061 A	108 A	BORGWARD
1113041100	VE3200867	21061 E	1109 E	BORGWARD
20360026A	VA0040322	21054 A	1567 ACP	BORGWARD
20370025A	VE0040322	21054 E	1567 ECBM	BORGWARD
E41-14-1	VA3200864	1033 A	252 A	BORGWARD
E41-14-2	VE3200865	1033 E	1253 E	BORGWARD
262246	VE0531058	24810 E		BRIGGS & STRATTON
262247	VA0531057	4810 A		BRIGGS & STRATTON
412354	VA0020136	1109 A		BUICK
1486752	VE3211206	21108 E		CADILLAC
87802264	VA1961403	26082 A		CASE
87802266	VE1961404	26082 E		CASE

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ORIGINAL	MAHLE	EDIVAL	3B	FABRICANTE
A182172	VA0391020	3180 A		CASE
A182173	VE0391227	23080 E		CASE
A38422	VA0391018	3081 A		CASE
A38423	VE0391228	23081 E		CASE
A58626	VA0391017	3080 A		CASE
A58869	VA0391019	3082 A		CASE
A58870	VE0391229	23082 E		CASE
100-4639	VE0110346	23274 E		CATERPILLAR
104-7184	VE0110347	26284 E		CATERPILLAR
115-2367	VE0111240	26285 E		CATERPILLAR
115-2368	VA0110923	26285 A		CATERPILLAR
136-0819	VE0110233	23077 E	3615 EC	CATERPILLAR
1N-4885	VA0110920	23052 A		CATERPILLAR
1P-0407	VA0110917	22010 A	1569 AP	CATERPILLAR
1P-2629/8N-3725	VE0110930	22010 E		CATERPILLAR
1W-1818	VA0110922	26283 A		CATERPILLAR
1W-1819	VE0111239	26283 E		CATERPILLAR
2W-2620	VA0110921	23053 A	3210 AS	CATERPILLAR
2W-2621/7S-8809	VA0110919	23040 A	1573 ABS	CATERPILLAR
2W-2877	VE0111237	23140 E	1573 EBS	CATERPILLAR
4N-5654/2W-2622	VA0110918	23038 A		CATERPILLAR
5S-6449	VE0110142	3040 E	573 E	CATERPILLAR
5S-6452	VA0110143	3040 A	573 A	CATERPILLAR
6N-9915	VA0110145	3053 A		CATERPILLAR
6N-9916	VE0110146	23053 E	23210 EBS	CATERPILLAR
7E-7830/8N-3725	VE0111234	23052 E		CATERPILLAR
7M-7358	VA0110926	3019 A		CATERPILLAR
7N-0573	VE0111243	3053 E		CATERPILLAR
7N-4580/1W-3860	VE0111233	23038 E		CATERPILLAR
7W-8064	VA0110232	23077 A	3614 AC	CATERPILLAR
8N-0875	VE0110144	23240 E		CATERPILLAR
9L-7682	VA0110235	2009 A	561 A	CATERPILLAR
9L-7683	VE0110234	22009 E	1561 EB	CATERPILLAR
9M-4163	VE0111232	23019 E		CATERPILLAR
9N-5125	VE0111231	22109 E		CATERPILLAR
481H-1007011BA	VA3481481	1280 A		CHERY
481H-1007012BA	VE3481482	21280 E		CHERY
601258	VA0100914	1052 A		CHRYSLER
686928	VE0100913	1052 E		CHRYSLER
868553	VE0100912	1015 E		CHRYSLER
868886	VA0100328	1014 A		CHRYSLER
954302	VE0100329	1014 E		CHRYSLER
1109912	VA0101341	1015 A	159 A	CHRYSLER
1852079	VE0100916	22003 E		CHRYSLER
1859793	VA0100909	1040 A		CHRYSLER
2121580	VA0100330 0,762	1038 AGNC6	274 A+30	CHRYSLER
2465335	VA0100335	1039 A	280 A	CHRYSLER
2465336	VA0100335 0,127	1039 A2	280 A+5	CHRYSLER
2465337	VA0100335 0,381	1039 A4	280 A+15	CHRYSLER
2465338	VA0100335 0,762	1039 A6	280 A+30	CHRYSLER
2465340	VE0100340 0,127	21039 E2	1280 E+5	CHRYSLER
2465341	VE0100340 0,381	21039 E4	1280 E+15	CHRYSLER
2465342	VE0100340 0,762	21039 E6	1280 E+30	CHRYSLER
2536979	VE0100910	21040 E		CHRYSLER
4648613	VE0100341	21698 E	3471 ECP	CHRYSLER
4648615	VA0100337	1698 A	3470 AC	CHRYSLER
71301593	VA0100336	1073 A		CHRYSLER
71301594	VA0100336 0,076	1073 A1		CHRYSLER

ORIGINAL	MAHLE	EDIVAL	3B	FABRICANTE
71301595	VA0100336 0,381	1073 A4		CHRYSLER
3830705-2465339	VE0100340	21039 E	1280 E	CHRYSLER
71301597/3364	VE0101244	21073 E		CHRYSLER
71301598/3365	VE0101244 0,076	21073 E1		CHRYSLER
8933003515-53010512AA	VA0100339	1905 A	3524 A	CHRYSLER
8933003860/3516-53010513AA	VE0100343	21905 E	3333 ECP	CHRYSLER
93501279	VA0440577	1236 A		CITROËN
95638449	VA0660752	1229 A		CITROËN
95638450	VE0660753	21229 E		CITROËN
96005391	VA0440568	1206 A	3304 AC	CITROËN
96101887	VE0440596	21228 E	4011 ECB	CITROËN
96150144	VE0440595	21227 E	3843 E	CITROËN
96150145	VA0440574	1227 A	3842 A	CITROËN
96172597	VA0440571	1215 A		CITROËN
96172795	VE0440590	21215 E		CITROËN
96272853	VE0440586	21206 E	3303 EC	CITROËN
96304239	VE0440283	21230 E	3565 ECB	CITROËN
97327262	VA0440576	1230 A	3564 A	CITROËN
97531046	VE0440593	21224 E	4035 EPN	CITROËN
97531079	VA0440572	1224 A	4034 AN	CITROËN
9153501780	VA0440551	1205 AGNC	3301 AC	CITROËN
9153501980	VE0440585	21205 E	23301 ECB	CITROËN
0948.99	VA0440579	1424 A	3884 A	CITROËN
0948.C2	VA0441078	1420 A	3844 AC	CITROËN
0948A9	VA0440578	1423 A	3616 A	CITROËN
0949.99	VE0440599	21424 E	3885 ECB	CITROËN
0949.B1	VE0441054	21420 E	3845 ECB	CITROËN
0949A8	VE0440598	21423 E	3617 ECBS	CITROËN
96101886/96183535	VA0440575	1228 A	4010 A	CITROËN
A-124-7a	VA0660746	1001 A		CITROËN
AM-124-111A	VA0660750	1060 A	116 A	CITROËN
AM-124-8b	VE0661245	21001 E		CITROËN
AM-124-8D	VE0660751	21060 E	1117 E	CITROËN
AYA-124-7	VA0660748	1059 A		CITROËN
AYA-124-8	VE0660749	21059 E		CITROËN
AZ-124-7	VA0661127	1043 A		CITROËN
AZ-124-8	VE0661128	21043 E		CITROËN
F6011302	VA1911182	1110 A		CONTINENTAL
F6011303	VE1911183	21110 E		CONTINENTAL
135957	VA0210147	2005 A	420 A	CUMMINS
145701	VC0210148	22205 AE	1420 EBS	CUMMINS
3040830	VC0210149	22005 AE		CUMMINS
3226068	VE0211256	22105 E		CUMMINS
3275355	VC0211248	22004 AE	1580 E	CUMMINS
3275356	VC0211250	22104 AE		CUMMINS
3803360	VA0210445	2076 A		CUMMINS
3895477	VE0211261	22279 E		CUMMINS
3915506	VA0210444	2075 A		CUMMINS
4059326 - 4965868	VA0211438	2107 A		CUMMINS
4101454	VE0211439	22107 E		CUMMINS
150288-68276	VC0211251	3042 AE		CUMMINS
3033234-3801356	VA0210446	2079 A		CUMMINS
3070473-3803770	VE0211252	22076 E		CUMMINS
3084045-3803854	VA0210967	2276 A		CUMMINS
3418020-3068828-3800638	VA0210237	2106 A		CUMMINS
3418021-3070159-3800639	VE0210236	22106 E		CUMMINS
3800891-3166410	VE0211260	22276 E	3633 EBS	CUMMINS
3818520-3801357	VE0211255	22079 E		CUMMINS

ORIGINAL	MAHLE	EDIVAL	3B	FABRICANTE
3920867-3802355	VA0210151	2078 A	3466 AC	CUMMINS
3920868-3802356	VE0210150	22078 E	3467 ECB	CUMMINS
3921444-3802085	VE0210152	22177 E	3335 ECP	CUMMINS
3924492-3802463	VA0210153	2077 A	3334 AC	CUMMINS
3940734-3802967	VE0210443	22074 E	3977 ECB	CUMMINS
3940735-3802924	VA0210442	2074 A	3976 AC	CUMMINS
3942588-3800340	VA0211371	2178 A	4024 AC	CUMMINS
3942589-3800341	VE0211372	22178 E	4025 ECB	CUMMINS
96182933	VE0951264	25101 E	3817 EPN	DAEWOO
96182934	VA0951152	5101 A	3816 AN	DAEWOO
13711-87701	VA2020844	1085 A	455 A	DAIHATSU
13711-87707	VA2020846	1520 A		DAIHATSU
13715-87701	VE2020845	21085 E	1455 ECP	DAIHATSU
13715-87707	VE2020847	21520 E		DAIHATSU
10706300014	VA3221207	1012 A		DE CARLO
10706301034	VE3221208	1012 E		DE CARLO
5193666	VC0611268	22022 AE		DETROIT DIESEL
8920914	VE0611270	22034 E		DETROIT DIESEL
23501576-8929589	VA0611265	2080 A	3446 AC	DETROIT DIESEL
23507504/6350	VE0611275	22080 E	3445 ECB	DETROIT DIESEL
5106136-5149771	VE0611272	22036 E		DETROIT DIESEL
5109925-5197176	VC0611119	22218 AE		DETROIT DIESEL
5114288-5195167	VC0611267	22019 AE		DETROIT DIESEL
5116137-5195948	VE0611273	22052 E		DETROIT DIESEL
5145172-5199323	VC0611266	22018 AE		DETROIT DIESEL
8922516-5194968-23500501	VC0611118	22219 AE		DETROIT DIESEL
4153629	VA0501052	23035 A		DEUTZ
4220142	VE0501056	23006 E		DEUTZ
4220143	VA0501051	23006 A		DEUTZ
4231479	VA0500619	3023 A		DEUTZ
04283380EA013108	VA0501391	3004 A	4014 AC	DEUTZ
04283381EA013108	VE0501392	23004 E	4015 ECB	DEUTZ
04902044EE0165-08	VE0501370	23005 E		DEUTZ
20458ED015208	VA0500642	3034 A	549 A	DEUTZ
20460ED015208	VE0500624	23034 E	1549 ECP	DEUTZ
2137457ED015508	VA0500643	3035 A	1555 ACB	DEUTZ
2402585-ED-014708	VA0500620	2028 A	282 A	DEUTZ
2409416ED14708	VE0500621	22028 E	1282 ECS	DEUTZ
3025936ED014808	VA0501050	22099 A		DEUTZ
3025937ED014808	VE0501055	22099 E		DEUTZ
3027163EE015508	VA0500629	23037 A		DEUTZ
4006053EC014808	VA0500622	22299 A		DEUTZ
4006054EC014808	VE0500623	22299 E		DEUTZ
4153455EB015508	VA0500631	23136 A	1556 ACB (30°)	DEUTZ
4153631EB015508	VA0500626	23036 A	1556 ACB	DEUTZ
4153696EB015508	VE0500625	23035 E	1555 ECB	DEUTZ
4153697EB015508	VE0500627	23036 E	1556 ECB	DEUTZ
4159136EB015508	VA0500633	23236 A		DEUTZ
4159137EB015508	VE0500630	23135 E		DEUTZ
4159138EB015508	VA0500644	3135 A	1557 ACB	DEUTZ
4159139EB015508	VE0500632	23136 E	1557 ECBS	DEUTZ
4159140EB015508	VA0500634	23336 A	1557 ACB 30°	DEUTZ
4159141EB015508	VE0500635	23336 E		DEUTZ
E01440820003	VE0500641	3011 E	509 E	DEUTZ
E01440820004	VA0500640	3011 A	508 A	DEUTZ
E0152081325	VE0500639	3010 E	507 E	DEUTZ
E0152084621	VA0500638	3010 A	506 A	DEUTZ
E0154084233	VA0500636	3009 A	504 A	DEUTZ

ORIGINAL	MAHLE	EDIVAL	3B	FABRICANTE
E0154084234	VE0500637	3009 E	505 E	DEUTZ
137515	VA3230877	1013 A		DI TELLA
137516	VE3230878	21013 E		DI TELLA
137548	VA3231209	1062 A		DI TELLA
137563	VE3230879	21062 E		DI TELLA
109442	VE0250530	3022 E	539 E	FIAT
109443	VA0250529	3022 A	538 A	FIAT
539715	VE0250521	3013 E	516 E	FIAT
555324	VA0250522	3014 A	517 A	FIAT
555325	VE0250523	3014 E	515 A	FIAT
561286	VA0250519	3012 A	513 A	FIAT
576457	VE0250520	3012 E	514 E	FIAT
580605	VA0250524	3015 A	521 A	FIAT
580606	VE0250525	3015 E	522 E	FIAT
974767	VE0250992	21016 E		FIAT
974776	VA0250973	1016 A		FIAT
4015440	VA0250469	1018 A	170 A	FIAT
4015441	VE0250470	1018 E	171 E	FIAT
4064702	VE0250468	21017 E	1168 E	FIAT
4080364	VA0250471	1042 A	172 A	FIAT
4094908	VE0250472	21042 E	1173 E	FIAT
4121897	VA0250473	1056 A	169 A	FIAT
4121898	VE0250474	21056 E	1169 E	FIAT
4127674	VA0250475	1067 A	174 A	FIAT
4127675	VE0250476	21067 E	1174 E	FIAT
4250440	VE0250493	21066 E	1175 EC	FIAT
4255779	VA0250463	1068 AGNC	281 AC	FIAT
4265695	VA0250477	1076 A	176 AC	FIAT
4266321	VE0250502	21176 E		FIAT
4300760	VA0250495	21077 A		FIAT
4340118	VA0250002	6001 A	380 AC	FIAT
4359309	VE0250494	21068 E	1281 EC	FIAT
4377979	VE0250478	21076 E	1177 EC	FIAT
4412816	VA0250979	6502 A		FIAT
4424173	VA0250506	21706 A	1828 AC	FIAT
4424174	VE0250507	21706 E	1828 EC	FIAT
4621511	VA0250526	3018 A		FIAT
4673608	VE0250515	23018 E		FIAT
5973128	VE0250053	21266 EGNC	1175 ECSS	FIAT
5973129	VE0250496	21089 E	1383 EC	FIAT
5975341	VE0250480	21166 E	1382 EC	FIAT
7547158	VA0250498	21164 A	3384 ACS	FIAT
7547400	VA0250159	1166 A	1826 AC	FIAT
7574742	VE0250497	21153 E	3321 ECB	FIAT
7588577	VE0250499	21164 E	3385 ECS	FIAT
7597080	VE0250158	21165 E	1826 ECB	FIAT
7609772	VA0250465	1666 AGNC	855 AC	FIAT
7617500	VA0250054	1667 AGNC	856 AC	FIAT
7712114	VA0250481	1265 A		FIAT
7722907	VA0250052	21153 AGNC	3320 AC	FIAT
7735898	VA0250160	1264 A	3600 AC	FIAT
7735899	VE0250161	21264 E	3601 ECBS	FIAT
7783225	VE0250504	21267 E	3585 ECBS	FIAT
7798620	VA0250503	21267 A	3584 ACBS	FIAT
8300314	VA0250531	3025 A	544 A	FIAT
8300387	VE0250532	3025 E	545 E	FIAT
8504782	VA0250527	3021 A	540 A	FIAT
8504783	VE0250528	3021 E	541 E	FIAT

ORIGINAL	MAHLE	EDIVAL	3B	FABRICANTE
8806875	VA0250533	3026 A	523 A	FIAT
8806876	VE0250534	3026 E	524 E	FIAT
8823544	VE0250535	3029 E	520 E	FIAT
8824754	VA0250536	3031 A	547 A	FIAT
8825776	VE0250537	3031 E	548 E	FIAT
46423334	VE0250482	21265 E		FIAT
46517325	VA0250165	1163 AGNC	3514 AC	FIAT
46553046	VA0250162	6002 AGNC	3800 AC	FIAT
46553047	VE0250166	26002 E	3801 EC	FIAT
46553048	VA0250166	6003 AGNC	3558 AC	FIAT
46553049	VE0250163	26003 E	3559 ECB	FIAT
46559032	VE0250995	21262 E	23234 EC	FIAT
55185028	VA0251433	6103 A	3998 AC	FIAT
55185080	VE0251434	26103 E	3999 ECB	FIAT
55195498	VE0250272	26004 E	3997 ECB	FIAT
55203211	VE0251435	26104 E	3957 ECB	FIAT
55205734	VA0250271	6004 A	3956 AC	FIAT
59852970	VE0250001	26001 E	1380 EC	FIAT
60808694	VA0250500	21167 A	3316 AC	FIAT
60808695	VE0250501	21167 E	3317 EC	FIAT
60811154	VE0250169	21144 E	3737 ECBS	FIAT
4064701-4132958	VA0250467	1017 A	167 A	FIAT
4239917-4460697	VA0250060	1066 AGNC		FIAT
7110829-8830045	VE0250517	23031 E		FIAT
8823545-8823548	VA0250538	3032 A	519 A	FIAT
46470637-46559031	VA0250018	1162 A	3234 AC	FIAT
46470638-7633752	VE0250019	21162 E		FIAT
46761370-46461209	VE0250164	21163 EGNC	3515 EC	FIAT
70910011	VA0570111	22031 A	1498 ACP	FORD
70910012	VE0570112	22031 E	1498 ECP	FORD
70910053	VA0570250	22101 A	3344 ACB	FORD
70910054	VE0570230	22101 E	23345 ECBS	FORD
70910080	VE0570232	22310 E	3859 EBN	FORD
70910081	VA0570231	2310 A	3858 ACB	FORD
9.2260.460.0054	VA0130011	6151 A	565 AC	FORD
9.3080.460.0024	VE0130010	6151 E	1565 ECP	FORD
026 109 601-D	VA0590067	1134 AGNC	3602 A	FORD
026 109 611 A	VE0590065	21605 EGNC	23238 EB	FORD
035 109 601 G	VA0590066	1204 AGNC	3312 A	FORD
035 109 611 F	VE0590703	21104 E	1815 EB	FORD
048 109 601 A	VA0700678	1705 AGNC	3313 A	FORD
0910030-0910069	VA0570033	2015 A	250 A	FORD
0910041-0910073	VE0570034	22015 E	251 E	FORD
0948.C2	VA0441078	1420 A	3844 AC	FORD
0949.B1	VE0441054	21420 E	3845 ECB	FORD
11T-6505-A	VC0591094	1026 AE		FORD
1S4G-6507-CB	VA0591471	1234 A		FORD
1S7Z-6505-AA	VE0590256	21567 E	3095 EC	FORD
1S7Z-6507-AA	VE0590256	1567 A	3094 AC	FORD
3920867-3802355	VA0210151	2078 A	3466 AC	FORD
3920868-3802356	VE0210150	22078 E	3467 ECB	FORD
3921444-3802085	VE0210152	22177 E	3335 ECP	FORD
3924492-3802463	VA0210153	2077 A	3334 AC	FORD
52-6505-A	VC0591093	1025 AE		FORD
711M-6507-DA	VA0591079	1130 A		FORD
723F-6507-AAA	VA0590701	1763 A		FORD
72DR-6505-A	VE0590692	21046 E		FORD
72DR-6505-B	VE0590692 0,076	21046 E1		FORD

ORIGINAL	MAHLE	EDIVAL	3B	FABRICANTE
72DR-6505-C	VE0590692 0,381	21046 E4		FORD
72DR-6507-A	VA0590691	1046 A		FORD
72DR-6507-B	VA0590691 0,076	1046 A1		FORD
72DR-6507-C	VA0590691 0,381	1046 A4		FORD
78MU-6505-A/B	VE0590092	26051 E		FORD
78MU-6507-A	VA0590094	6052 A		FORD
79HM-6507-EA	VA0590693	1098 A		FORD
79HM-6507-FA	VA0590693 0,127	1098 A2		FORD
79HM-6507-GA	VA0590693 0,381	1098 A4		FORD
791M-6505-DA	VE0591102	21130 E		FORD
79NU-6507-A	VA0590724	6251 A	3038 A	FORD
813F-6505-DAA	VE0591278	21763 E		FORD
84AU-6505-A	VE0590042	26069 E	3037 EP	FORD
84AU-6505-B	VE0590708	21187 E	1814 ECP	FORD
84AU-6507-A	VA0590043	6069 AGNC	3036 A	FORD
84AU-6507-B	VA0590044	1187 A	814 AC	FORD
84NM/84HM-6505-AA	VE0590702	21098 E		FORD
84NM/84HM-6505-BA	VE0590702 0,127	21098 E2		FORD
84NM/84HM-6505-CA	VE0590702 0,381	21098 E4		FORD
86SM-6505-AD	VE0590707	21186 E		FORD
86SM-6507-AA	VA0590697	1186 A		FORD
894F-6505-A1B	VE0591343	21131 E	3059 E	FORD
894F-6507-A1B	VA0590696	1131 A	3058 A	FORD
89BM-6505-CA	VE0590671	21132 E		FORD
89BM-6507AA	VA0590181	1232 A	3052 AC	FORD
89BM-6507BA	VA0590172	1132 A	3054 AC	FORD
89FF-6505-AA/FA	VE0590716	21564 E	3041 ECB	FORD
89FF-6507-AA/FA	VA0590715	21564 A	3040 AC	FORD
8BA-6505-A	VC0590663	1041 AE		FORD
928M-6505-D2A	VE0590705	21133 E		FORD
928M-6507-D1A	VA0590672	1133 AGNC	3068 AC	FORD
928M-6507-F2A	VA0590180	1233 AGNC	3066 AC	FORD
948M-6505-A2A	VE0591339	21138 E		FORD
948M-6505-C2A	VE0590712	21238 E		FORD
948M-6505-D2A	VE0590182	21233 E	3067 ECB	FORD
97BM-6505-AA	VE0590713	21132 EGNC		FORD
97MM-6505-B2A	VE0590710	21237 E		FORD
97MM-6507-B2A	VA0590676	1237 AGNC	3090 AC	FORD
97MM-6507-B2B	VA0590179	1137 AGNC	3064 AC	FORD
98MM-6505-B2A	VE0590178	21137 E		FORD
A/B-6505	VC0590684	1019 AE	183 AE	FORD
AM5G-6505-AB	VE0591472	21234 E		FORD
B7A-6507-AA	VA0591085	2006 AGNC	197 A	FORD
B7A-6507-AA	VA0591089	6059 A	198 A	FORD
B7A-6507-AB	VA0591089 0,076	6059 A1	198 A+3	FORD
B7A-6507-AC	VA0591089 0,381	6059 A4	198 A+15	FORD
B7A-6507-AD	VA0591089 0,762	6059 A6	198 A+30	FORD
BAC4DZ-6505-A	VE0590690	21045 E	1192 E	FORD
BAC4DZ-6505-C	VE0590690 0,381	21045 E4	1192 E+15	FORD
BAC4DZ-6507-A	VA0590689	1045 A	191 A	FORD
BAC4DZ-6507-B	VA0590689 0,076	1045 A1	191 A+3	FORD
BAC4DZ-6507-C	VA0590689 0,381	1045 A4	191 A+15	FORD
BD9M-6505-B	VE0590722	26251 E		FORD
C4TZ-6505-A	VE0591100	21111 E		FORD
C4TZ-6505-B	VE0591100 0,076	21111 E1		FORD
C4TZ-6505-J	VE0591097	21021 E		FORD
C4TZ-6505-K	VE0591097 0,076	21021 E1		FORD
C4TZ-6505-L	VE0591097 0,381	21021 E4		FORD

ORIGINAL	MAHLE	EDIVAL	3B	FABRICANTE
C4TZ-6505-M	VE0591097 0,762	21021 E6		FORD
C4TZ-6507-A	VA0591086	2040 A		FORD
C4TZ-6507-B	VA0591086 0,076	2040 A1		FORD
C4TZ-6507-C	VA0591086 0,381	2040 A4		FORD
C5AE-6505-A	VE0590704	21106 E		FORD
C5AE-6505-B	VE0590704 0,076	21106 E1		FORD
C5AE-6505-C	VE0590704 0,381	21106 E4		FORD
C5AZ-6505-A	VE0591103	21200 E		FORD
C5AZ-6505-B	VE0591103 0,076	21200 E1		FORD
C5AZ-6505-C	VE0591103 0,381	21200 E4		FORD
C5AZ-6507-A	VA0591080	1200 A		FORD
C5AZ-6507-B	VA0590695 0,076	1106 A1		FORD
C5AZ-6507-B	VA0591080 0,076	1200 A1		FORD
C5AZ-6507-C	VA0590695 0,381	1106 A4		FORD
C5AZ-6507-C	VA0591080 0,381	1200 A4		FORD
C5DZ-6505-A	VE0591099	21023 E		FORD
C5DZ-6505-B	VE0591099 0,076	21023 E1		FORD
C5DZ-6505-C	VE0591099 0,381	21023 E4		FORD
C5DZ-6507-A	VA0591076	1023 A		FORD
C5DZ-6507-B	VA0591076 0,076	1023 A1		FORD
C5DZ-6507-C	VA0591076 0,381	1023 A4		FORD
C5TZ-6507-A	VA0590695	1106 A		FORD
C7TZ-6505-B	VE0591096	21020 E		FORD
C7TZ-6505-C	VE0591096 0,076	21020 E1		FORD
C7TZ-6505-D	VE0591096 0,381	21020 E4		FORD
C8TZ-6507-A	VA0591075	1020 A		FORD
C8TZ-6507-B	VA0591075 0,076	1020 A1		FORD
C8TZ-6507-C	VA0591075 0,381	1020 A4		FORD
C9AZ-6505-A	VE0590688	21024 E		FORD
C9AZ-6505-B	VE0590688 0,076	21024 E1		FORD
C9AZ-6505-C	VE0590688 0,381	21024 E4		FORD
C9DZ-6507-J	VA0591077	1107 A		FORD
C9OE-6505-J	VE0591277	21107 E	23006 ECP	FORD
C9OE-6505-L	VE0591277 0,381	21107 E4		FORD
CIDE-6507-A	VA0590685	1022 A	189 A	FORD
CIDE-6507-B	VA0590685 0,076	1022 A1	189 A+3	FORD
CIDE-6507-C	VA0590685 0,381	1022 A4	189 A+15	FORD
CIDE-6507-D	VA0590685 0,762	1022 A6	189 A+30	FORD
CODE-6505-J/A	VE0590681	21022 E	1190 E	FORD
CODE-6505-K/B	VE0590681 0,076	21022 E1	1190 E+3	FORD
CODE-6505-L/C	VE0590681 0,381	21022 E4	1190 E+15	FORD
D0AZ-6507-E	VA0591083	1725 A		FORD
D0AZ-6507-F	VA0591083 0,076	1725 A1		FORD
D0AZ-6507-G	VA0591083 0,381	1725 A4		FORD
D2TZ-6507-A	VA0590687	1024 A		FORD
D2TZ-6507-B	VA0590687 0,076	1024 A1		FORD
D2TZ-6507-C	VA0590687 0,381	1024 A4		FORD
D3NN-6505-A	VE0591279	6061 E		FORD
D3NN-6505-B	VE0591279 0,076	6061 E1		FORD
D3NN-6505-C	VE0591279 0,381	6061 E4		FORD
D5AZ-6505-A	VE0591109	21903 E		FORD
D5AZ-6505-B	VE0591107 0,076	21725 E1		FORD
D5AZ-6505-C	VE0591107 0,381	21725 E4		FORD
D5AZ-6505-E/A	VE0591107	21725 E		FORD
D6NN-6505-A	VE0590720	26064 E	1329 E	FORD
D6NN-6505-B	VE0590720 0,076	26064 E1	1329 E+3	FORD
D6NN-6505-C	VE0590720 0,381	26064 E4	1329 E+15	FORD
D6NN-6507-A	VA0590723	6064 A	328 A	FORD

ORIGINAL	MAHLE	EDIVAL	3B	FABRICANTE
D6NN-6507-B	VA0590723 0,076	6064 A1	328 A+3	FORD
D6NN-6507-C	VA0590723 0,381	6064 A4	328 A+15	FORD
D7BZ-6507-A	VA0591342	1604 A		FORD
D7BZ-6507-B	VA0591342 0,076	1604 A1		FORD
D7BZ-6507-C	VA0591342 0,381	1604 A4		FORD
D9HZ-6505-G	VE0591110	22081 E		FORD
D9HZ-6507-G	VA0591087	2081 A		FORD
D9TZ-6507-A	VA0591084	1903 A		FORD
E93A 65-5	VC0591092	1021 AE		FORD
E9NN-6505-EC	VE0590719	21620 E		FORD
E9NN-6507-AC	VA0590700	1620 A		FORD
F57Z-6505-A	VE0591462	21274 E	3071 ECP	FORD
F57Z-6507-A	VA0591461	1274 A	3070 AC	FORD
F77Z-6505-AA/90TM-6505-AB	VE0590276	21568 E	3043 ECP	FORD
F77Z-6507-AA/90TM-6507-AB	VA0591081	1568 A	3042 AC	FORD
X57E-6505-N2A	VE0590714	21333 E	3815 ECB	FORD
X57E-6507-N2A	VA0590699	1333 A	3814 AC	FORD
XS6E-6505-AB	VE0590171	21136 E	3063 ECB	FORD
XS6E-6507-AA	VA0590170	1136 A	3062 AC	FORD
YS4E-6507-AB	VA0590174	1566 A	3092 AC	FORD
558873	VE0140958	22037 E		GENERAL MOTORS
558879	VA0140943	22037 A		GENERAL MOTORS
609379	VA0140936	1006 A		GENERAL MOTORS
609380	VE0140948	1006 E		GENERAL MOTORS
641056	VA0141379	1318 A	3806 AC	GENERAL MOTORS
641353	VE0140371	21312 E	3149 EC	GENERAL MOTORS
641373	VE0141380	21318 E	3807 ECB	GENERAL MOTORS
642651	VA0140363	1312 A	3148 AC	GENERAL MOTORS
642758	VA0140365	1315 A	3774 AC	GENERAL MOTORS
642858	VE0140375	21315 E	3775 ECBS	GENERAL MOTORS
835583	VC0140351	1004 AE		GENERAL MOTORS
838437	VA0140352	1007 A		GENERAL MOTORS
838717	VE0140353	1007 E		GENERAL MOTORS
839412	VE0140949	1008 E		GENERAL MOTORS
839504	VA0140937	1008 A		GENERAL MOTORS
2638365	VE0141283	21071 E		GENERAL MOTORS
2638552	VA0140360	1071 A		GENERAL MOTORS
2638553	VA0140360 0,076	1071 A1		GENERAL MOTORS
3688065	VA0140938	1009 A		GENERAL MOTORS
3835318	VE0140950	1009 E		GENERAL MOTORS
3835519	VA0140354	1010 A		GENERAL MOTORS
3835650	VE0140355	1010 E		GENERAL MOTORS
3881808	VE0140951 0,076	21005 E1		GENERAL MOTORS
3887127	VA0140359	1005 A		GENERAL MOTORS
3887138	VA0140359 0,076	1005 A1		GENERAL MOTORS
10106027	VE0141287	26800 E	23109 ECP	GENERAL MOTORS
10241743	VA0140183	2064 A	3164 AC	GENERAL MOTORS
12550909	VE0140184	22064 E	3163 ECP	GENERAL MOTORS
14024249	VA0140941	1752 A		GENERAL MOTORS
14024254	VE0140956	21752 E		GENERAL MOTORS
24405815	VE0141580	21308 E		GENERAL MOTORS
31431851	VE0570023	22029 E		GENERAL MOTORS
55557741	VA0141579	1308 A		GENERAL MOTORS
70910009	VA0570024	2030 A	249 AC	GENERAL MOTORS
70910017	VA0570038	2414 A	3392 AC	GENERAL MOTORS
70910018	VE0570037	22414 E	3393 ECB	GENERAL MOTORS
70910053	VA0570250	22101 A	3344 ACB	GENERAL MOTORS
70910054	VE0570230	22101 E	23345 ECBS	GENERAL MOTORS

ORIGINAL	MAHLE	EDIVAL	3B	FABRICANTE
90106793	VA0140383 0,076	6126 A1	3108 AC+3	GENERAL MOTORS
90106794	VA0140383 0,381	6126 A4	3108 AC+15	GENERAL MOTORS
90106795	VA0140383 0,762	6126 A6	3108 AC+30	GENERAL MOTORS
90106798	VE0140378 0,076	26126 E1	23108 ECSP+3	GENERAL MOTORS
90106799	VE0140378 0,381	26126 E4	23108 ECSP+15	GENERAL MOTORS
90106800	VE0140378 0,762	26126 E6	23108 ECSP+30	GENERAL MOTORS
90136615	VA0140114 0,076	6127 A1	344 AC+3	GENERAL MOTORS
90136616	VA0140114 0,381	6127 A4	344 AC+15	GENERAL MOTORS
90136617	VA0140114 0,762	6127 A6	344 AC+30	GENERAL MOTORS
90136622	VE0140113 0,076	26127 E1	1344 ECP+3	GENERAL MOTORS
90136624	VE0140113 0,762	26127 E6	1344 ECP+30	GENERAL MOTORS
90215492	VA0140086	1311 AGNC	3146 AC	GENERAL MOTORS
90220111	VE0141286	26128 E		GENERAL MOTORS
90220119	VA0140899	6128 A		GENERAL MOTORS
90412712	VA0140076	1212 AGNC	3138 AC	GENERAL MOTORS
90412974	VE0140367	21212 E		GENERAL MOTORS
93203649	VA0140040	6800 AGNC	3109 AC	GENERAL MOTORS
93203650	VA0140041	6801 AGNC	3110 AC	GENERAL MOTORS
93248325	VA0140026	1310 A	3578 AC	GENERAL MOTORS
93248326	VE0140025	21310 E		GENERAL MOTORS
93333561	VA0140226	1320 A		GENERAL MOTORS
93333562	VE0140248	21320 E		GENERAL MOTORS
93361392	VA0141431	1502 A	4004 AC	GENERAL MOTORS
93385791	VE0141432	21502 E	4005 ECB	GENERAL MOTORS
93399245	VA0141396	1501 A	4006 AC	GENERAL MOTORS
93399247	VE0141397	21501 E	4007 ECB	GENERAL MOTORS
94621041	VA0140084 0,152	6101 A7	332 AC+6	GENERAL MOTORS
94621045	VE0140083 0,076	26101 E1	1332 ECP+3	GENERAL MOTORS
94621047	VE0140083 0,152	26101 E7	1332 ECP+6	GENERAL MOTORS
94621607	VA0140084 0,304	6101 A8	332 AC+12	GENERAL MOTORS
94621609	VE0140083 0,254	26101 E3	1332 ECP+10	GENERAL MOTORS
94625721	VE0141283 0,381	21071 E4		GENERAL MOTORS
94625722	VE0141283 0,762	21071 E6		GENERAL MOTORS
94625761	VA0140360 0,381	1071 A4		GENERAL MOTORS
94625762	VA0140360 0,762	1071 A6		GENERAL MOTORS
96376881	VA0141385	1319 A	3882 AN	GENERAL MOTORS
96376980	VE0141386	21319 E	3883 EN	GENERAL MOTORS
9350111780	VE0440581	21051 E	23241 ECP	GENERAL MOTORS
9.4070.460.0024	VE0130278	26156 E	3547 ECBS	GENERAL MOTORS
9.4070.460.0034	VA0130277	6156 A	3546 AC	GENERAL MOTORS
136-0819	VE0110233	23077 E	3615 EC	GENERAL MOTORS
14025571-369399	VA0140940	1650 A		GENERAL MOTORS
2787537-3774052	VA0140104	1011 AGNC	137 AG	GENERAL MOTORS
2787538-3786360	VA0140108 0,076	1011 AGNC1	137 AG+3	GENERAL MOTORS
2798539-7323107	VE0140107	21011 EGNC1	1138 EG+3	GENERAL MOTORS
336733-340226	VE0140955	21650 E		GENERAL MOTORS
3724778-3989084	VE0140105	21011 EGNC	1138 E	GENERAL MOTORS
3765095-3799576	VA0140746	1002 A		GENERAL MOTORS
3774819-3871514	VA0140746 0,076	1002 A1		GENERAL MOTORS
3774820-3871515	VA0140746 0,381	1002 A4		GENERAL MOTORS
3774821-3871516	VA0140746 0,762	1002 A6		GENERAL MOTORS
3859914-3940982	VE0140951	21005 E		GENERAL MOTORS
641015-90289197	VA0140364	1314 A	3158 AC	GENERAL MOTORS
641025-97185860	VA0140376	21413 A	3970 AC	GENERAL MOTORS
641317-90289198	VE0140374	21314 E	3159 ECB	GENERAL MOTORS
641369-97185352	VE0140377	21413 E	3971 EC	GENERAL MOTORS
642168/90502316	VA0141288	21316 A		GENERAL MOTORS
642211/642208	VE0141289	21316 E		GENERAL MOTORS

ORIGINAL	MAHLE	EDIVAL	3B	FABRICANTE
70910025/35	VA0570123	2100 A	3342 AC	GENERAL MOTORS
70910037/34	VA0570657	22100 A	3388 ACB	GENERAL MOTORS
70910038/36/27	VE0570122	22100 E	3389 ECB	GENERAL MOTORS
7323108-3995603	VE0140109	21011 EGNC4	1138 EG+15	GENERAL MOTORS
7W-8064	VA0110232	23077 A	3614 AC	GENERAL MOTORS
8-94110-017-3	VE0140368	21213 E	3169 E	GENERAL MOTORS
8-94326-843-0	VA0140361	1213 A	3168 A	GENERAL MOTORS
90106520/6797	VE0140378	26126 E	23108 ECPS	GENERAL MOTORS
90106792/6518	VA0140383	6126 A	3108 AC	GENERAL MOTORS
90136614/6613	VA0140114	6127 A	344 AC	GENERAL MOTORS
90136620/6621	VE0140113	26127 E	1344 ECP	GENERAL MOTORS
90232973-642679	VA0140939	1511 A	3912 AC	GENERAL MOTORS
90323518-642763	VA0140015	1211 A	3136 A	GENERAL MOTORS
90323523-642890	VE0140014	21211 E	3137 E	GENERAL MOTORS
90324413-642854	VE0140954	21511 E	3913 ECB	GENERAL MOTORS
90410813-641325	VE0140071	22524 E	23141 ECBS	GENERAL MOTORS
90412277-641022	VA0140072	2524 A	3140 AC	GENERAL MOTORS
90536065-641048	VA0141377	1317 A	3808 A	GENERAL MOTORS
90536164-641357	VE0141378	21317 E	3809 EB	GENERAL MOTORS
9350111580/480	VA0440567	1151 A	3241 AC	GENERAL MOTORS
94621039/1040	VA0140084 0,076	6101 A1	332 AC+3	GENERAL MOTORS
94621104/1038	VA0140084	6101 A	332 AC	GENERAL MOTORS
94621105/1043	VE0140083	26101 E	1332 ECP	GENERAL MOTORS
21770	VC3241213	502 AE		GILERA
22453	VA3241210	503 A		GILERA
22454	VE3241214	20503 E		GILERA
35589	VA3241211	506 A		GILERA
35590	VE3241215	20506 E		GILERA
151220056	VC3080860	3027 AE		HANOMAG
610690007	VC3080861	3028 AE		HANOMAG
151120-38	VE3080858	3016 E	527 E	HANOMAG
151120-41	VA3080857	3016 A	526 A	HANOMAG
RHC-503651	VC3080859	3017 AE	529 AE	HANOMAG
14711081010	VA0510984	510 A		HONDA
14711107020	VA0510981	20518 A		HONDA
14711371000	VA0510990	521 A		HONDA
14711383000	VA0510045	20519 A		HONDA
14711399000	VA0510646	514 A		HONDA
14711413000	VA0510191	515 A		HONDA
14711426000	VA0510988	516 A		HONDA
14711-428-000	VA0510130	527 A		HONDA
14711437000	VA0510116	513 A		HONDA
14721081010	VE0510999	20510 E		HONDA
14721116000	VE0511003	20514 E		HONDA
14721324010	VE0511006	20518 E		HONDA
14721371000	VE0511008	20521 E		HONDA
14721383000	VE0510046	20519 E		HONDA
14721415000	VE0510192	20515 E		HONDA
14721426000	VE0511004	20516 E		HONDA
14721437000	VE0510117	20513 E		HONDA
14721438000	VE0511007	20520 E		HONDA
14721-471-000	VE0510131	20527 E		HONDA
14711-KCY-670	VA0510269	21194 A		HONDA
14711-KGA-B00	VA0510195	20543 A		HONDA
14711-KGO-000	VA0510132	20528 A		HONDA
14711-KL3-670	VA0510134	529 A		HONDA
14711-KRM-840	VA0510197	525 A		HONDA
14711-KSS-900	VA0510227	526 A		HONDA

ORIGINAL	MAHLE	EDIVAL	3B	FABRICANTE
14711-KYO-890	VA0510029	20523 A		HONDA
14711-KW1-9000-R	VA0510070	540 A		HONDA
14711-PM3-000	VA0511291	21190 A	3432 A	HONDA
14711-PO8000	VA0510209	1191 A	3854 AN	HONDA
14711-PWA-000	VA0510263	1192 A		HONDA
14711-PWC-000	VA0510265	1193 A		HONDA
14711-RNA-A000	VA0510257	1391 A		HONDA
14721-KYO-890	VE0510030	20523 E		HONDA
14721-KCY-670	VE0511297	21194 E		HONDA
14721-KFO-000	VE0510135	20529 E		HONDA
14721-KGA-B00	VE0510196	20544 E		HONDA
14721-KGO-000	VE0510133	20528 E		HONDA
14721-KRM-840	VE0510198	20525 E		HONDA
14721-KSS-900	VE0510228	20526 E		HONDA
14721-KW1-9000-R	VE0510069	20540 E		HONDA
14721-PM3-000	VE0511292	21190 E	3433 EBN	HONDA
14721-PO8000	VE0510210	21191 E	3855 EBN	HONDA
14721-PWA-000	VE0510264	21192 E		HONDA
14721-PWC-000	VE0510266	21193 E		HONDA
22211-02500	VA2081300	5049 A	3796 AN	HYUNDAI
22211-42220	VA2081301	5053 A		HYUNDAI
22212-02500	VE0441009	25049 E	3797 EBN	HYUNDAI
22212-42220	VE2081302	25053 E		HYUNDAI
MD-127841	VE2081186	25051 E	3427 ESS	HYUNDAI
MD-128740	VA1950838	5051 A	3426 A	HYUNDAI
ME-011244	VA2081185	5052 A		HYUNDAI
ME-011245	VE2081187	25052 E		HYUNDAI
22211-27001	VA2081440	1150 A		HYUNDAI
22212-27001	VA2081441	21150 E		HYUNDAI
151269-R2	VA0381062	2071 A		INTERNATIONAL
151443-R2	VE0381070	22071 E		INTERNATIONAL
1810086-C2	VE0380229	22061 E		INTERNATIONAL
1818580-C1	VA0380231	2072 A		INTERNATIONAL
1823875-C1	VA0381304	2073 A	3968 AC	INTERNATIONAL
1824642-C1	VA0381063	2238 A		INTERNATIONAL
1824840-C1	VE0381312	22073 E		INTERNATIONAL
1824842-C1	VE0381313	22238 E		INTERNATIONAL
1842913-C1/1826471-C1	VA0381064	2248 A		INTERNATIONAL
352177-C1/2	VA0381061	2070 A		INTERNATIONAL
48053-D	VA0381060	2011 A		INTERNATIONAL
48054-D	VE0381068	2011 E		INTERNATIONAL
48060-HB	VA0381059	2010 A		INTERNATIONAL
675046-C2	VA0381307	22062 A		INTERNATIONAL
675046-C4	VA0380226	22038 A		INTERNATIONAL
675047-C2	VE0381310	22062 E		INTERNATIONAL
676687-C4	VA0380228	22060 A		INTERNATIONAL
80171-HC	VE0381067	2010 E		INTERNATIONAL
874918-R2	VE0381069	22070 E		INTERNATIONAL
60010301800	VE3260870	21028 E		ISARD
70010301700	VA3261217	1028 A		ISARD
8-94110-017-3	VE0140368	21213 E	3169 E	ISUZU
8-94133-275-1	VA0240454	1125 A	3822 AN	ISUZU
8-94136-727-0	VE0240452	21114 E	1847 EPN	ISUZU
8-94136-727-0	VE0240453	1114 E		ISUZU
8-94153-969-0	VA0240451	1114 A	847 AN	ISUZU
8-94200-743-0	VE0240457	25301 E	1476 ECP	ISUZU
8-94205-977-0	VA0240456	5301 A	476 AC	ISUZU
8-94217-178-0	VA0240458	5302 A	834 A	ISUZU

ORIGINAL	MAHLE	EDIVAL	3B	FABRICANTE
8-94217-179-0	VE0240459	25302 E	1834 EP	ISUZU
8-94247-875-1	VE0240455	21125 E	3823 EN	ISUZU
8-94251-273-0	VA0240460	5306 A	832 AN	ISUZU
8-94326-843-0	VA0140361	1213 A	3168 A	ISUZU
8-94460-637-0	VE0240461	25306 E	1832 EPN	ISUZU
9-12551-802-0	VA0240971	5307 A	837 A	ISUZU
9-12552-801-0	VE0240972	25307 E	1837 EP	ISUZU
4580688	VA0250485	2048 A		IVECO
4632840	VE0250486	22048 E		IVECO
4673861	VE0250512	22084 E		IVECO
4813760	VA0250509	22082 A		IVECO
4837598	VA0250511	22084 A		IVECO
4895051	VE0210443	22074 E		IVECO
4895052	VA0210442	2074 A		IVECO
7130032	VE0250516	23029 E	1520 EP	IVECO
7301820	VA0010211	22083 A	3510 ACB	IVECO
98418161	VE0250514	22087 E	3587 ECB	IVECO
98468338	VA0250513	22087 A	3586 ACB	IVECO
98474604	VE0250490	22088 E		IVECO
98478407	VA0250489	2088 A		IVECO
99432652	VA0250491	2089 A		IVECO
500300595	VE0010284	22089 E		IVECO
4784888ED540651	VA0250487	2085 A	3324 AC	IVECO
4784890ED540652	VE0250488	22085 E	3325 ECB	IVECO
51298-4683026	VE0010285	22027 E	1286 ECS	IVECO
7130580-7110831	VA0250483	2027 A	286 AC	IVECO
7303309/4826033	VE0250510	22083 E	3511 ECB	IVECO
8823545-8823548	VA0250538	3032 A	519 A	IVECO
98480846EC54065	VA0250505	2127 A		IVECO
99432837EC54-0652	VE0010212	22183 E	4041 ECB	IVECO
637182	VA1210447	1029 A	217 A	JEEP
637183	VE1210448	1029 E	1218 E	JEEP
1370108	VE1211175	21900 E		JEEP
1370109	VA1211173	1900 A		JEEP
3218732	VA1211172	1036 A		JEEP
3218809	VA1211172 0,076	1036 A1		JEEP
3218810	VA1211172 0,381	1036 A4		JEEP
3224597	VE1211174	1037 E		JEEP
3218813/3224602	VE1211174 0,076	1037 E1		JEEP
3218814/3224603	VE1211174 0,381	1037 E4		JEEP
F-3213-R/J	VA0430543	3020 A	532 A	JOHN DEERE
F-3214-R/J	VE0430544	3020 E	533 E	JOHN DEERE
R-43679	VE0431321	23158 E		JOHN DEERE
R-43788	VE0431321 0,381	23158 E4		JOHN DEERE
R-43883	VA0431025	3058 A		JOHN DEERE
R-44174	VA0431026	3059 A		JOHN DEERE
R-44175	VE0431316	23059 E		JOHN DEERE
R-45004	VA0431025 0,381	3058 A4		JOHN DEERE
R-50357	VE0431315	23058 E		JOHN DEERE
R-50358	VA0431032	3158 A		JOHN DEERE
R-51735	VA0430545	3049 A		JOHN DEERE
R-52251	VA0430540	3033 A	550 AC	JOHN DEERE
R-52252	VE0430541	23033 E	1550 EC	JOHN DEERE
R-57332	VA0430540 0,076	3033 A1	550 AC+3	JOHN DEERE
R-57333	VE0430541 0,076	23033 E1	1550 EC+3	JOHN DEERE
R-63982	VE0431318	23062 E		JOHN DEERE
R-75690	VA0431029	3062 A		JOHN DEERE
R-79623	VA0431033	3233 A		JOHN DEERE

ORIGINAL	MAHLE	EDIVAL	3B	FABRICANTE
R-79624	VE0431323	23233 E		JOHN DEERE
R-79625	VE0431323 0,076	23233 E1		JOHN DEERE
R-79626	VE0431323 0,381	23233 E4		JOHN DEERE
R-79627	VE0431323 0,762	23233 E6		JOHN DEERE
R-79628	VA0431033 0,076	3233 A1		JOHN DEERE
R-79629	VA0431033 0,381	3233 A4		JOHN DEERE
R-79630	VA0431033 0,762	3233 A6		JOHN DEERE
R-83071	VA0431023	23234 A		JOHN DEERE
R-84618	VA0431030	3063 A		JOHN DEERE
R-84619	VE0431319	23063 E		JOHN DEERE
R-89223	VA0431023 0,076	23234 A1		JOHN DEERE
R-89224	VA0431023 0,381	23234 A4		JOHN DEERE
R-90601	VE0431317	23061 E		JOHN DEERE
R-90602	VA0431028	3061 A		JOHN DEERE
R-90692	VE0430542	23051 E		JOHN DEERE
R-97490	VA0430546 0,381	3051 A4		JOHN DEERE
R-98062	VA0430546	3051 A		JOHN DEERE
12004-014	VA3161190	531 A		KAWASAKI
12004-1003	VA3161193	534 A		KAWASAKI
12004-1010	VA3161191	532 A		KAWASAKI
12005-007	VE3161197	20531 E		KAWASAKI
12005-1003	VE3161199	20534 E		KAWASAKI
12005-1009	VE3160862	20532 E		KAWASAKI
0636-12-111	VA0870812	5305 A	3296 A	KIA MOTORS
0636-12-121	VE0870814	25315 E		KIA MOTORS
22211-27001	VA2081440	1150 A		KIA MOTORS
22212-27001	VA2081441	21150 E		KIA MOTORS
K710-12-111	VA2110229	1145 A	3298 AN	KIA MOTORS
K710-12-121	VE2110249	21145 E	3299 EN	KIA MOTORS
OK63C-12-121	VE2110188	21146 E	3827 EBN	KIA MOTORS
OK75D-12-111	VA2110187	1146 A	3828 AN	KIA MOTORS
ON01-12-111	VA2110185	21147 A	3548 APN	KIA MOTORS
ON01-12-121	VE2110186	21147 E	3548 EBN	KIA MOTORS
6127-41-4113	VA0861149	3044 A		KOMATSU
14B-21	VA0411022	6483 A		KUBOTTA
40-B-21	VA0411021	6481 A		KUBOTTA
5B-21	VE0411023	6482 E		KUBOTTA
2101-1007010	VA0640741	1552 A	384 A	LADA
2101-1007012	VE0640742	21552 E	1384 E	LADA
2108-1007010	VA0640745	1554 A	3382 A	LADA
2108-1007012	VE0640744	1553 E	3381 EP	LADA
21081-1007010	VA0640743	1553 A	3380 A	LADA
690-GC-342	VA0601442	2244 A		MACK TRUCKS
F6001229	VA0601113	2020 A		MACK TRUCKS
G88-GC-416	VE0601443	22244 E		MACK TRUCKS
51041010305	VA0461153	2046 A		MAN
51041010373	VE0460600	22046 E		MAN
51041010375	VA0461155	22520 A	4000 ACB	MAN
51041010410	VE0461326	22521 E		MAN
51041010425	VA0461324	2521 A		MAN
51041010447	VE0461325	22520 E	4001 ECB	MAN
0290-12-111C	VA0870810	5304 A	468 A	MAZDA
0305-12-121	VE0870811	25304 E	1468 E	MAZDA
0324-12-111A	VA0870808	5303 A	467 AN	MAZDA
0324-12-121A/B	VE0870809	25303 E	1467 EN	MAZDA
0527-12-121	VE0870813	25305 E	3297 EBN	MAZDA
0636-12-111	VA0870812	5305 A	3296 A	MAZDA
0636-12-121	VE0870814	25315 E		MAZDA

ORIGINAL	MAHLE	EDIVAL	3B	FABRICANTE
E358-12-121	VE0871150	21148 E	1845 EPN	MAZDA
ESD3-12-111	VA0870805	1148 A	845 AN	MAZDA
F801-12-111A	VA0870806	1149 A	829 AN (30°)	MAZDA
F804-12-121	VE0870807	21149 E	1829 EPN (30°)	MAZDA
K710-12-111	VA2110229	1145 A	3298 AN	MAZDA
K710-12-121	VE2110249	21145 E	3299 EN	MAZDA
ON01-12-111	VA2110185	21147 A	3548 APN	MAZDA
ON01-12-121	VE2110186	21147 E	3548 EBN	MAZDA
SL01-12-111	VA0871566	5150 A		MAZDA
SL01-12-121	VE0871567	25150 E		MAZDA
4570500327	VE0481437	23648 E	4097 ECB	MERCEDES-BENZ
A5410530101	VA0481436	3648 A	4096 AC	MERCEDES-BENZ
70910053	VA0570250	22101 A	3344 ACB	MERCEDES-BENZ
70910054	VE0570230	22101 E	23345 ECBS	MERCEDES-BENZ
3150530005	VE0481049	22013 E		MERCEDES-BENZ
3150530201	VA0480601	2013 A		MERCEDES-BENZ
3210530705	VE0480605	22012 E	1225 ECP	MERCEDES-BENZ
3260530701	VA0480618	6302 A		MERCEDES-BENZ
3260530905	VE0481331	26302 E		MERCEDES-BENZ
3450537001	VA0480080	2142 A	843 AC	MERCEDES-BENZ
3460530001	VA0480048	2042 A	229 AC	MERCEDES-BENZ
3460530005	VE0480047	22042 E	1229 EC	MERCEDES-BENZ
3520500026	VA0480610	22032 A	20226 ACB 45°	MERCEDES-BENZ
3520530101	VA0480004	2126 A		MERCEDES-BENZ
3520530101	VA0480606	2026 A	226 AC	MERCEDES-BENZ
3520531505	VE0480003	2026 E		MERCEDES-BENZ
3520531505	VE0480607	22026 E	1226 ECB	MERCEDES-BENZ
3550530001	VA0480091	2143 A	3262 AC	MERCEDES-BENZ
3550530005	VE0480090	22143 E	3263 ECB	MERCEDES-BENZ
3660500027	VE0480097	23046 E	23260 ECB	MERCEDES-BENZ
3660500226	VA0480096	3046 A	2026 AC(30°)	MERCEDES-BENZ
3660500227	VE0480005	23047 E	23260 ECB	MERCEDES-BENZ
3660500326	VA0480006	23047 A	3260 ACB	MERCEDES-BENZ
3660500627	VE0480616	23147 E	23260 ECB	MERCEDES-BENZ
3660501226	VA0480007	23147 A	3260 ACB 20°	MERCEDES-BENZ
5410160791	VC0481345	60691	3875 EC	MERCEDES-BENZ
5410500226	VA0480193	23148 A	3856 AC	MERCEDES-BENZ
5410500227	VE0480194	23148 E	3857 ECB	MERCEDES-BENZ
6110530101	VA0480233	2467 A	3658 AN	MERCEDES-BENZ
6110530105	VE0480251	22467 E	3659 EN	MERCEDES-BENZ
6510530101	VA0481563	2465 A		MERCEDES-BENZ
6510530127	VE0481564	22465 E		MERCEDES-BENZ
9060160791	VC0481344	60791	3874 EC	MERCEDES-BENZ
9060500326	VA0480244	22478 A	3846 AC	MERCEDES-BENZ
9060500327	VE0480245	22478 E	3847 ECB	MERCEDES-BENZ
9060500827	VE0481487	22688 E	4109 ECB	MERCEDES-BENZ
3210530801/901	VA0480604	2012 A	224 AC	MERCEDES-BENZ
3450500127/7005	VE0480079	22142 E	1843 ECP	MERCEDES-BENZ
376 053 0105	VE0481330	23347 E		MERCEDES-BENZ
376 053 7501	VA0481047	23347 A		MERCEDES-BENZ
4220500127/4420500227	VE0480055	22477 E	1839 ECB	MERCEDES-BENZ
4220500226/4420500526	VA0480056	22477 A	1839 ACB	MERCEDES-BENZ
6160500527/0027	VE0480300	22476 E	1824 ECB	MERCEDES-BENZ
6160530301/0201	VA0480617	2476 A	824 AC	MERCEDES-BENZ
636 053 0101	VA0480602	1030 A	221A	MERCEDES-BENZ
636 053 0105	VE0480603	1030 E	222 E	MERCEDES-BENZ
A4420160291	VC0481444	60291	3693 E	MERCEDES-BENZ
32A0410101	VA1950834	21126 A		MAZDA

ORIGINAL	MAHLE	EDIVAL	3B	FABRICANTE
32A0411100	VE1950834	21126 E		MITSUBISHI
MD-000480	VA1950835	5201 A	831 A	MITSUBISHI
MD-000481	VE1950836	25201 E	1831 ECP	MITSUBISHI
MD-016460	VA1950821	1086 A	462 A	MITSUBISHI
MD-016461	VE1950822	21086 E	1462 E	MITSUBISHI
MD-029006	VA1950831	1628 A	3278 AN	MITSUBISHI
MD-029007	VE1950832	21628 E	3279 EPN	MITSUBISHI
MD-070691	VA1950823	1127 A	3522 AN	MITSUBISHI
MD-070693	VE1950824	21127 E	3523 EBN	MITSUBISHI
MD-083661	VA1950829	1624 A	3594 A	MITSUBISHI
MD-083662	VE1950830	21624 E	3595 EP	MITSUBISHI
MD-085253	VA1950825	1128 A	4032 AN	MITSUBISHI
MD-085254	VE1950826	21128 E	4033 EPN	MITSUBISHI
MD-088811	VA1950234	1629 A		MITSUBISHI
MD088812	VE1950235	21629 E		MITSUBISHI
MD-127841	VE2081186	25051 E	3427 ESS	MITSUBISHI
MD-128740	VA1950838	5051 A	3426 A	MITSUBISHI
MD-159502	VA1950261	1627 A	3464 AN	MITSUBISHI
MD-162422	VA1950827	1129 A	3462 AN	MITSUBISHI
MD-162616	VE1950828	21129 E	3463 EBN	MITSUBISHI
MD-197106	VE1950262	21627 E	3465 EBM	MITSUBISHI
MD-198403/04	VA1950223	21626 A		MITSUBISHI
MD-198405/06	VE1950224	21626 E		MITSUBISHI
ME-202687	VA1950247	6081 A	3580 AN	MITSUBISHI
ME-202688	VE1950246	26081 E	3581 EBN	MITSUBISHI
95	VA9991160	4020 A		MOT. ESTAC. (VILLA)
95	VE9991169	24020 E		MOT. ESTAC. (VILLA)
544	VE9991164	24005 E		MOT. ESTAC. (MILROD)
554	VA9991156	4005 A		MOT. ESTAC. (MILROD)
20009	VA9990895	4004 A		MOT. ESTAC. (INARMO)
20010	VE9990880	24004 E		MOT. ESTAC. (INARMO)
20672600	VA9990876	4726 A		MOT. ESTAC. (BOUNOUS)
20672700	VE9990889	24727 E		MOT. ESTAC. (BOUNOUS)
20772600	VA9990897	4638 A		MOT. ESTAC. (BOUNOUS)
21272600	VA9991162	4642 A		MOT. ESTAC. (BOUNOUS)
22072601	VA9990888	4639 A		MOT. ESTAC. (BOUNOUS)
22072701	VE9990887	24639 E		MOT. ESTAC. (BOUNOUS)
401/1	VE9991170	24021 E		MOT. ESTAC. (VILLA)
A3 100053	VA9991158	4011 A		MOT. ESTAC. (IRALVIL)
A3 100053	VE9991167	24011 E		MOT. ESTAC. (IRALVIL)
A-3100045	VA9991161	4100 A		MOT. ESTAC. (IRALVIL)
A-3100045	VE9991171	24100 E		MOT. ESTAC. (IRALVIL)
6.2280.460.3014	VA0130099	6153 A	3390 AC	MWM
9.2220.460.0024	VA0130935	6152 A		MWM
9.2220.460.1014	VE0131337	6152 E		MWM
9.2260.460.0054	VA0130011	6151 A	565 AC	MWM
9.2290.460.0034	VE0130098	26153 E	3391 ECB	MWM
9.3080.460.0024	VE0130010	6151 E	1565 ECP	MWM
9.4070.460.0024	VE0130278	26156 E	3547 ECBS	MWM
9.4070.460.0034	VA0130277	6156 A	3546 AC	MWM
9.6100.460.0024	VE0130100	26154 E	23423ECBS	MWM
9.6100.460.0034	VA0130101	6154 A	3422AC	MWM
9.6120.460.0014	VE0130239	26354 E		MWM
9.6120.460.0024	VA0130933	26154 A		MWM
1824838-C1	VE0380230	22072 E		NAVISTAR
676865-C4	VE0380227	22038 E		NAVISTAR
13201/202-H2310	VA0030138	5004 A	3227 AC	NISSAN
13201-22301	VA0030317	21197 A		NISSAN

ORIGINAL	MAHLE	EDIVAL	3B	FABRICANTE
13201-22J10/J11	VA0030319	4397 A		NISSAN
13201-25M00	VA0030379	5010 A		NISSAN
13201-31M00	VA0030380	5011 A	841 AN	NISSAN
13201-40F00	VA0030204	5008 A	3528 AN	NISSAN
13201-50K00	VA0030331	1124 A	4028 AN	NISSAN
13201-515-G0	VA0030320	4398 A	3352 A	NISSAN
13201-57Y00	VA0031126	25009 A	3454 AN	NISSAN
13201-EN20A	VA0031457	5014 A		NISSAN
13201-G2403	VA0030314	1123 A	3772 APN	NISSAN
13201-H1000	VA0030311	1090 A	438 AC	NISSAN
13201-L2000	VA0030321	5012 A	3350 A	NISSAN
13201-N8501	VA0030139	5007 A		NISSAN
13201-P0500	VA0030313	1115 A	437 AN	NISSAN
13201-V5202	VA0031340	5013 A	3282 AN	NISSAN
13201-W0401	VA0031455	1199 A		NISSAN
13202-21002/03	VE0031249	1090 E		NISSAN
13202-31M00	VE0031108	25011 E	1841 EBN	NISSAN
13202-40F01	VE0030686	25008 E	3529 EBN	NISSAN
13202-40L00/L01	VE0031123	24397 E		NISSAN
13202-50K02	VE0031124	21124 E	4029 EPN	NISSAN
13202-515-G0	VE0031122	24398 E	3353 E	NISSAN
13202-57Y00	VE0031120	25009 E	3455 EBN	NISSAN
13202-63A00	VE0031111	25010 E		NISSAN
13202-78201	VE0030315	21115 E	1437 EPN	NISSAN
13202-EN20B	VE0031458	25014 E		NISSAN
13202-G2403	VE0030316	21123 E	3773 EPN	NISSAN
13202-L2000	VE0030901	25012 E	3351 E	NISSAN
13202-N0400/1	VE0030312	1092 E	1438 E	NISSAN
13202-N8500	VE0031121	25007 E		NISSAN
13202-V6510	VE0030318	25013 E	23282 EBN	NISSAN
13202-V7202	VE0030317	21197 E		NISSAN
13202-W0401/27G00	VE0031456	21199 E		NISSAN
13212/213-H2310	VE0030381	25004 E	23227 ECP	NISSAN
E400502015	VE3191205	1044 E		NSU
E410501004	VA3191204	1044 A		NSU
412354	VA0020136	1109 A		OLDSMOBILE
008211	VE0570653	22039 E	1596 EP	PERKINS (MAXION)
008212	VA0570652	2039 A	596 A	PERKINS (MAXION)
008247	VA0571066	2230 A		PERKINS (MAXION)
008248	VE0571072	22230 E		PERKINS (MAXION)
008277	VA0570648	2139 A		PERKINS (MAXION)
008278	VE0571071	22139 E		PERKINS (MAXION)
008290	VA0570661	2449 A	3386 AC	PERKINS (MAXION)
008291	VE0570662	22449 E	3387 ECP	PERKINS (MAXION)
0910002	VE0570036	2014 E	248 E	PERKINS (MAXION)
31431104	VE0570651	22023 E	1249 ECP	PERKINS (MAXION)
31431281	VA0571014	2301 A		PERKINS (MAXION)
31431315	VA0570024	2030 A	249 AC	PERKINS (MAXION)
31431591	VE0571327	22303 E		PERKINS (MAXION)
31431641	VA0571013	2055 A		PERKINS (MAXION)
31431752	VE0570656	22030 E	1499 ECP	PERKINS (MAXION)
31431851	VE0570023	22029 E		PERKINS (MAXION)
70910002	VE0570031	6353 E		PERKINS (MAXION)
70910011	VA0570111	22031 A	1498 ACP	PERKINS (MAXION)
70910012	VE0570112	22031 E	1498 ECP	PERKINS (MAXION)
70910017	VA0570038	2414 A	3392 AC	PERKINS (MAXION)
70910018	VE0570037	22414 E	3393 ECB	PERKINS (MAXION)
70910019	VE0571376	26182 E		PERKINS (MAXION)

ORIGINAL	MAHLE	EDIVAL	3B	FABRICANTE
70910020	VA0571375	6182 A		PERKINS (MAXION)
70910053	VA0570250	22101 A	3344 ACB	PERKINS (MAXION)
70910054	VE0570230	22101 E	23345 ECBS	PERKINS (MAXION)
70910059	VE0571368	26176 E		PERKINS (MAXION)
70910060	VA0571367	6176 A		PERKINS (MAXION)
70910061	VA0571369	26176 A		PERKINS (MAXION)
70910080	VE0570232	22310 E	3859 EBN	PERKINS (MAXION)
70910081	VA0570231	2310 A	3858 ACB	PERKINS (MAXION)
0910030-0910069	VA0570033	2015 A	250 A	PERKINS (MAXION)
0910041-0910073	VE0570034	22015 E	251 E	PERKINS (MAXION)
3142A051	VE0570649	22304 E		PERKINS (MAXION)
31431103/641	VA0570650	2023 A	249 AC	PERKINS (MAXION)
31431261/0910001	VA0570035	2014 A	247 A	PERKINS (MAXION)
31431315/A	VA0570024+04	2030 A+04		PERKINS (MAXION)
31431315/B	VA0570024+08	2030 A+08		PERKINS (MAXION)
31431471/271	VE0570655	22014 E	1248 E	PERKINS (MAXION)
31431752/A	VE0570656+04	22030 E+04		PERKINS (MAXION)
31431752/B	VE0570656+08	22030 E+08		PERKINS (MAXION)
70910001/0004	VA0570032	6353 A		PERKINS (MAXION)
70910025/35	VA0570123	2100 A	3342 AC	PERKINS (MAXION)
70910037/34	VA0570657	22100 A	3388 ACB	PERKINS (MAXION)
70910038/36/27	VE0570122	22100 E	3389 ECB	PERKINS (MAXION)
BDU 1399	VA0570654	2138 A		PERKINS (MAXION)
BDU 1400	VE0570660	22138 E		PERKINS (MAXION)
094858	VA0440570	1209 A	3242 A	PEUGEOT
094863	VA0440591	21216 A	3304 AC	PEUGEOT
094868	VA0440573	1226 A		PEUGEOT
094968	VE0440594	21226 E		PEUGEOT
094974	VE0440279	21216 E	3303 EC	PEUGEOT
467397	VA0440547	1032 A	236 A	PEUGEOT
467398	VE0440548	21032 E	1237 E	PEUGEOT
0812000	VA0441034	1048 A		PEUGEOT
0812001	VE0441041	21048 E		PEUGEOT
7301820	VA0010211	22083 A	3510 ACB	PEUGEOT
081207800	VE0440580	21049 E	1241 E	PEUGEOT
082107700	VA0441035	1049 A	240 A	PEUGEOT
93501279	VA0440577	1236 A		PEUGEOT
96005391	VA0440568	1206 A	3304 AC	PEUGEOT
96101887	VE0440596	21228 E	4011 ECB	PEUGEOT
96150144	VE0440595	21227 E	3843 E	PEUGEOT
96150145	VA0440574	1227 A	3842 A	PEUGEOT
96172597	VA0440571	1215 A		PEUGEOT
96172795	VE0440590	21215 E		PEUGEOT
96272853	VE0440586	21206 E	3303 EC	PEUGEOT
96304239	VE0440283	21230 E	3565 ECB	PEUGEOT
97327262	VA0440576	1230 A	3564 A	PEUGEOT
97531046	VE0440593	21224 E	4035 EPN	PEUGEOT
97531079	VA0440572	1224 A	4034 AN	PEUGEOT
7581717000	VE0440583	21057 E	1246 EC	PEUGEOT
7581718000	VA0440565	1057 A	246 AC	PEUGEOT
7812099000	VA0440564	1053 A	242 A	PEUGEOT
7812100000	VE0440582	21053 E	1243 E	PEUGEOT
7910029578	VA0440549	1070 AGNC	292 AC	PEUGEOT
7910029579	VE0440289	21070 EGNC	1292 EGX	PEUGEOT
7932566891	VE0441043	21152 E		PEUGEOT
7932566892	VA0441037	1152 A		PEUGEOT
7932582418	VA0440566	1075 A	381 AC	PEUGEOT
9152084880	VE0440560	21103 EGNC		PEUGEOT

ORIGINAL	MAHLE	EDIVAL	3B	FABRICANTE
9153501680	VA0441040	5776 A		PEUGEOT
9153501780	VA0440551	1205 AGNC	3301 AC	PEUGEOT
9153501880	VE0441382	25776 E		PEUGEOT
9153501980	VE0440585	21205 E	23301 ECB	PEUGEOT
9153695480	VA0440559	1103 AGNC		PEUGEOT
9350111780	VE0440581	21051 E	23241 ECP	PEUGEOT
0948.54	VA0441065	1422 A		PEUGEOT
0948.91	VA0441091	1239 A	3798 A	PEUGEOT
0948.95	VA0441039	1421 A		PEUGEOT
0948.99	VA0440579	1424 A	3884 A	PEUGEOT
0948.C2	VA0441078	1420 A	3844 AC	PEUGEOT
094861/9626052980	VA0440569	1208 A	3576 A	PEUGEOT
094866/9605936180	VA0440557	1210 AGNC	3542 A	PEUGEOT
0948A9-0948A0	VA0440578	1423 A	3616 A	PEUGEOT
0948-C7	VA0441429	1419 A	4008 AC	PEUGEOT
0949.54	VE0441038	21422 E		PEUGEOT
0949.59	VE0440588	21209 E	23242 EP	PEUGEOT
0949.96	VE0441044	21421 E		PEUGEOT
0949.99	VE0440599	21424 E	3885 ECB	PEUGEOT
0949.B1	VE0441054	21420 E	3845 ECB	PEUGEOT
094962/9629861180	VE0440301	21208 E	3577 ECB	PEUGEOT
094972/9605936280	VE0440589	21210 E	3543 ECB	PEUGEOT
0949A8-0949C5	VE0440598	21423 E	3617 ECBS	PEUGEOT
0949-C3	VE0441430	21419 E	4009 ECB	PEUGEOT
9350111580/480	VA0440567	1151 A	3241 AC	PEUGEOT
96101886/96183535	VA0440575	1228 A	4010 A	PEUGEOT
9628943380/094892	VA0440561	1225 AGNC	3540 A	PEUGEOT
962981180/0949A6	VE0440297	21225 EGNC	3541 ECB	PEUGEOT
99432837EC54-0652	VE0010212	22183 E	4041 ECB	PEUGEOT
1113041000	VA3200866	1061 A	108 A	RASTROJERO
1113041100	VE3200867	21061 E	1109 E	RASTROJERO
E41-14-1	VA3200864	1033 A	252 A	RASTROJERO
E41-14-2	VE3200865	1033 E	1253 E	RASTROJERO
936979	VA0180402	1047 A	260 A	RENAULT
2214280	VA0180406	1065 A	287 AC	RENAULT
5530684	VA0180408	1034 A	254 A	RENAULT
5552842	VE0180409	1034 E	1255 E	RENAULT
5555263	VE0180401	21035 E	1257 E	RENAULT
5555751	VA0180400	1035 A	256 A	RENAULT
7438610007	VA0180417	1261 A	3716 AC	RENAULT
7438610008	VE0180303	21261 E	3717 ECB	RENAULT
7700100131	VA0180307	21357 A	3420 AB	RENAULT
7700100133	VE0180308	21357 E	23421 EBS	RENAULT
7700110387	VA0180425	1362 A	3544 A	RENAULT
7700110389	VE0180294	21362 E	3545 EB	RENAULT
7700505115	VE0180405	21058 E	1258 E	RENAULT
7700509771	VA0180404	1058 A	258 A	RENAULT
7700561319	VA0180410	1069 A	461 A	RENAULT
7700622345	VA0180411	1255 A	458 A	RENAULT
7700638247	VE0180412	21255 E	1458 E	RENAULT
7700663545	VA0180290	2140 A	3240 A	RENAULT
7700663546	VE0180291	22140 E	23240 ECP	RENAULT
7700682064	VA0180384	1055 AGNC	363 A	RENAULT
7700713788	VA0180391	1356 AGNC	3218 A	RENAULT
7700713790	VE0180306	21356 EGNC	23218 EBS	RENAULT
7700747324	VE0180420	21353 E	3627 EB	RENAULT
7700853084	VA0180432	21258 A		RENAULT
7700853390	VA0180393	1360 AGNC	3526 A	RENAULT

ORIGINAL	MAHLE	EDIVAL	3B	FABRICANTE
7700855926	VA0180423	1359 A	3452 A	RENAULT
7700855927	VE0180424	21359 E	3453 EB	RENAULT
7700859517	VA0180282	21363 A		RENAULT
7700864859	VA0180436	21358 A	3560 AB	RENAULT
7700865449	VE0180396	21361 EGNC	3715 EB	RENAULT
7700865934	VE0180310	21360 EGNC	3527 E	RENAULT
7701465172	VA0180419	1353 A	3626 A	RENAULT
7701466717	VE0180441	21458 E		RENAULT
7701468170	VE0180428	21363 E		RENAULT
7701469266	VA0180421	1354 A	3620 A	RENAULT
7701469269	VE0180422	21354 E	3621 EB	RENAULT
7701471279	VA0180415	1259 A	3864 A	RENAULT
7701471280	VE0180416	21259 E	3865 EB	RENAULT
7701471378	VA0180124	1260 A	3598 A	RENAULT
7701472669	VA0181483	1364 A	4080 AN	RENAULT
7701472670	VE0181484	21364 E	4081 EPN	RENAULT
7701472986	VA0180427	1379 A	3862 A	RENAULT
7701473004	VE0180438	21379 E	3863 EB	RENAULT
7701473183	VE0180414	21256 E	3861 EB	RENAULT
7701473184	VA0180413	1256 A	3860 A	RENAULT
7702056057	VA0180386	1072 AGNC	294 AC	RENAULT
7702056965	VE0180994	21072 E	1294 E	RENAULT
7702056989	VA0180387	1079 AGNC	421 A	RENAULT
7702057001	VE0180287	21079 EGNC	1421EGX	RENAULT
7702057759	VE0180304	21072 EGNC	1461 EGX	RENAULT
7702080678	VE0180302	21055 EGNC	1363 EGX	RENAULT
7702086415	VA0180397	21084 AGNC	366 AB	RENAULT
7702220678	VA0180389	1355 AGNC	3308 AC	RENAULT
2069916-2214811	VE0180407	21065 E	1287 ECP	RENAULT
711045-2069914	VE0180399	21027 E	1207 E	RENAULT
736150-2069913	VA0180398	1027 A	206 A	RENAULT
7700712327/716016	VE0180309	21358 E	3561 EBS	RENAULT
7701458190/7701461802	VE0180991	21380 E		RENAULT
7701471379/7701473354	VE0180125	21260 E	3599 E	RENAULT
936981-206940	VE0180403	21047 E	1261 ECP	RENAULT
LGH10029	VA2180851	1140 A		ROVER
LGH100820	VE2180852	21140 E		ROVER
WAM 4002	VA2180853	1141 A		ROVER
WAM 4003	VE2180854	21141 E		ROVER
232018	VE0760058	22045 E	1374 ECSS	SCANIA
243477	VE0760799	26401 E		SCANIA
294674	VA0760057	22045 A	1374 ACSS20°	SCANIA
352211	VA0760013	26403 A		SCANIA
352212	VA0761144	26404 A		SCANIA
1116987	VE0760796	22258 E		SCANIA
1319081	VA0760215	22168 A	3802 ACB	SCANIA
1328537	VE0760102	22066 E	3663 ECBS	SCANIA
1360833	VE0760216	22168 E	3803 ECS	SCANIA
1515743	VA0760103	22066 A		SCANIA
3438131354	VA0760797	2025 A	263 A	SCANIA
3438131355	VE0760798	22025 E	1263 E	SCANIA
1100997-1397521	VE0760012	22058 E	23395 ECSS	SCANIA
1785077-1785076	VA0760225	22266 A		SCANIA
1854800-1854798	VA0761393	22666 A		SCANIA
1854803-1854801	VE0761394	22666 E	4243 EX	SCANIA
1887056-1886946	VA0761395	22667 A	4242 AX	SCANIA
237959-272803	VA0761145	6404 A		SCANIA
242656-272804	VA0760800	6403 A	1374 ACSS	SCANIA

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39402830	VA0701130	1173 A		SEAT
39403030	VA0701131	1174 A		SEAT
39403040	VE0701137	21174 E		SEAT
030 109 601 G	VA0700758	1222 A	3972 A	SEAT
030 109 611 D	VE0701141	21222 E	3973 EX	SEAT
032 109 601 G	VA0700759	1223 A		SEAT
032 109 611 G	VE0700760	21223 E		SEAT
SG-1229-7001	VA0771147	2054 A		SIMCA
SG-1229-8000	VE0771148	22054 E		SIMCA
SL-1229-7020	VA0771146	2053 A		SIMCA
41555-5400	VA2250856	5351 A	454 AC	SUBARU
41556-5400	VE2250855	25351 E	1454 ECP	SUBARU
12911-73001	VA0080327	5251 A	460 A	SUZUKI
12911-82000	VA0080324	1117 A	3107 AN	SUZUKI
12915-73001	VE0080326	25251 E	1460 ES	SUZUKI
12915-82050	VE0080325	1117 E	23107 EPN	SUZUKI
13711-0L010/30040	VA0631453	1323 A		TOYOTA
13711-0L020	VA0630213	1322 A	4016 AN	TOYOTA
13711-17010	VA0630739	21122 A	3778 AN	TOYOTA
13711-22030/22050	VA0630207	1324 A		TOYOTA
13711-25011	VA0630726	1081 A	447 A	TOYOTA
13711-27010	VA0631479	21325 A		TOYOTA
13711-31050	VA0630731	1095 A	804 AN	TOYOTA
13711-34010/11	VA0630728	1083 A	442 A	TOYOTA
13711-37/38010	VA0630730	1093 A	443 AC	TOYOTA
13711-40020	VA0630732	1096 A	1448 AP	TOYOTA
13711-54030	VA0631463	1722 A		TOYOTA
13711-58021	VA0630259	1121 A	3892 AN	TOYOTA
13711-64010	VA0630734	1118 A	809 A	TOYOTA
13715-0L010/30040	VE0631454	21323 E		TOYOTA
13715-0L020	VE0630214	21322 E	4017 EN	TOYOTA
13715-17010	VE0630241	21122 E	3779 EBN	TOYOTA
13715-22030/22050	VE0630208	21324 E		TOYOTA
13715-25011	VE0630727	21081 E	1447 EP	TOYOTA
13715-27010	VE0631480	21325 E		TOYOTA
13715-31070	VE0631381	21095 E	1804 EPN	TOYOTA
13715-34010	VE0630729	21083 E	1442 E	TOYOTA
13715-40021	VE0630733	21096 E	1448 EP	TOYOTA
13715-54050	VE0631464	21722 E		TOYOTA
13715-58041	VE0630260	21321 E	3893 EPN	TOYOTA
13715-58041	VE0630737	21121 E		TOYOTA
13715-64010	VE0630735	1118 E	1809 E	TOYOTA
836646356	VA0310273	3191 A		VALMET / VALTRA
836646357	VE0310274	23191 E		VALMET / VALTRA
7189675-7199002	VE3281219	21550 E		VAUXHALL
7189680-7195558	VA3281218	1550 A		VAUXHALL
7189681-7195559	VA3281218 0,076	1550 A1		VAUXHALL
7204099-7189676	VE3281219 0,127	21550 E2		VAUXHALL
9.6100.460.0024	VE0130100	26154 E	23423ECBS	VOLKSWAGEN
9.6100.460.0034	VA0130101	6154 A	3422AC	VOLKSWAGEN
025 109 601	VA0700959	1221 A		VOLKSWAGEN
025 109 612 A	VE0700932	21221 E		VOLKSWAGEN
026 109 601-C	VA0700757	1219 A	3310 A	VOLKSWAGEN
026 109 601-D	VA0590067	1134 AGNC	3602 A	VOLKSWAGEN
026 109 611 A	VE0590065	21605 EGNC	23238 EB	VOLKSWAGEN
028 109 601 B	VA0700764	1710 A	3196 A	VOLKSWAGEN
028 109 601 D	VA0700762	1709 A	3786 A	VOLKSWAGEN
028 109 601 H	VA0700780	21927 A	3482 AB	VOLKSWAGEN

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028 109 601 J	VA0701445	1714 A		VOLKSWAGEN
028 109 611 E	VE0700288	21710 E	3197 EB	VOLKSWAGEN
028 109 611 G	VE0700295	21709 E	3787 EBS	VOLKSWAGEN
028 109 611 K	VE0701446	21714 E		VOLKSWAGEN
029 109 601 1	VA0590044	1187 A	814 AC	VOLKSWAGEN
029 109 611 1	VE0590708	21187 E	1814 ECP	VOLKSWAGEN
030 109 601 AG	VA0700028	1207 A	3512 A	VOLKSWAGEN
030 109 601 C	VA0701135	21218 A		VOLKSWAGEN
030 109 601 F	VA0701133	1218 A		VOLKSWAGEN
030 109 601 G	VA0700758	1222 A	3972 A	VOLKSWAGEN
030 109 611 A	VE0701139	21218 E		VOLKSWAGEN
030 109 611 D	VE0701141	21222 E	3973 EX	VOLKSWAGEN
030 109 611 N	VE0700027	21207 E	3513 EB	VOLKSWAGEN
030109601 AP	VA0700863	1712 A	3868 A	VOLKSWAGEN
030109611 AE	VE0700508	21712 E	3869 EB	VOLKSWAGEN
031 109 612 1	VE0700927	26203 E		VOLKSWAGEN
032 109 601 G	VA0700759	1223 A		VOLKSWAGEN
032 109 601 P/M	VA0700252	1188 A	3886 A	VOLKSWAGEN
032 109 611 G	VE0700760	21223 E		VOLKSWAGEN
032 109 611 M/L	VE0700268	21188 E	3887 EB	VOLKSWAGEN
035 109 601 C	VA0700017	1104 AGNC	815 AC	VOLKSWAGEN
035 109 601 G	VA0590066	1204 AGNC	3312 A	VOLKSWAGEN
035 109 611 F	VE0590703	21104 E	1815 EB	VOLKSWAGEN
036 109 601 R	VA0700009	1217 A	3508 A	VOLKSWAGEN
036 109 611 J	VE0700008	21217 E	3509 EB	VOLKSWAGEN
036109601 AE	VA0700074	1713 A	3870 A	VOLKSWAGEN
036109611 T	VE0700073	21713 E	3871 EB	VOLKSWAGEN
037 109 611 A	VE0701142	21705 E		VOLKSWAGEN
038 109 601 B	VA0701132	1196 A		VOLKSWAGEN
038 109 611 F	VE0700771	21296 E		VOLKSWAGEN
03G 109 601B	VA0701451	1715 A		VOLKSWAGEN
03G 109 611D	VE0701452	21715 E		VOLKSWAGEN
03L 109 601	VA0701558	1292 A		VOLKSWAGEN
03L 109 611	VE0701559	21292 E		VOLKSWAGEN
040 109 601 1	VA0700050	6201 A		VOLKSWAGEN
040 109 601 2	VA0700020	6204 A		VOLKSWAGEN
040 109 612 2	VE0700049	26201 E		VOLKSWAGEN
043 109 611	VE0700021	21201 E	1305 ECP	VOLKSWAGEN
043 109 612	VE0700772	21301 E		VOLKSWAGEN
046 109 611 F	VE0700781	21927 E	3483 EB	VOLKSWAGEN
048 109 601 A	VA0700678	1705 AGNC	3313 A	VOLKSWAGEN
048 109 601 E	VA0700088	1708 A	3484 A	VOLKSWAGEN
048 109 611 B	VE0700190	21708 E	3485 EBS	VOLKSWAGEN
053 109 611	VE0700770	21219 E		VOLKSWAGEN
056 109 601 A	VA0700061	1102 AGNC	422 AC	VOLKSWAGEN
056 109 611 A	VE0700062	21102 E	1422 EB	VOLKSWAGEN
058 109 601 C	VA0700242	1707 A	3488 AS	VOLKSWAGEN
058 109 611 E	VE0700243	21707 E	3489 ECBS	VOLKSWAGEN
058 109 611 M	VE0700778	21717 E		VOLKSWAGEN
068 109 601	VA0700788	6207 A	300 A	VOLKSWAGEN
068 109 601 C	VA0700082	6208 A	303 AC	VOLKSWAGEN
068 109 601 D	VA0700784	26218 A		VOLKSWAGEN
068 109 601 L	VA0700767	1811 A		VOLKSWAGEN
068 109 611	VE0700782	26207 E		VOLKSWAGEN
068 109 611 C	VE0700081	26208 E	1303 ECB	VOLKSWAGEN
068 109 611 D	VE0700785	26218 E		VOLKSWAGEN
068 109 611 L	VE0700779	21811 E		VOLKSWAGEN
069 109 601 D	VA0700786	26228 A		VOLKSWAGEN

ORIGINAL	MAHLE	EDIVAL	3B	FABRICANTE
069 109 601 F	VA0700766	1711 A	3192 AC	VOLKSWAGEN
069 109 601 H	VA0700776	21711 A		VOLKSWAGEN
06D 109 601 K	VA0701459	1716 A		VOLKSWAGEN
06D 109 611L	VE0701460	21716 E		VOLKSWAGEN
074 109 611	VE0700286	21711 E	3191 EB	VOLKSWAGEN
078 109 601 B	VA0700089	1718 A	3486 A	VOLKSWAGEN
113 109 601 B/A	VA0700754	1100 A	452 A	VOLKSWAGEN
113 109 612	VE0700755	21100 E	1452 E	VOLKSWAGEN
311 109 601	VA0700756	1101 A	453 A	VOLKSWAGEN
311 109 612	VE0700022	21101 E	1453 E	VOLKSWAGEN
3920867-3802355	VA0210151	2078 A	3466 AC	VOLKSWAGEN
3920868-3802356	VE0210150	22078 E	3467 ECB	VOLKSWAGEN
3921444-3802085	VE0210152	22177 E	3335 ECP	VOLKSWAGEN
3924492-3802463	VA0210153	2077 A	3334 AC	VOLKSWAGEN
413015	VA0710789	2016 A		VOLVO
413017	VE0710791	22016 E		VOLVO
468302	VA0710121	2117 A	582 AC	VOLVO
468303	VE0710120	22117 E	1582 ECP	VOLVO
477443	VE0711448	25713 E		VOLVO
477447	VA0711447	5713 A	862 AC	VOLVO
3978766	VE0711384	22217 E	3889 ECB	VOLVO
3978768	VA0711383	2217 A	3888 AC	VOLVO
1547492-3169490	VA0710203	25712 A	3914 ACB	VOLVO
20516141-8148069	VE0711450	22220 E		VOLVO
20528113-20450002	VA0711449	22110 A		VOLVO
20740798	VA0711398	22511 A	4218 AX	VOLVO
20768523-20768519	VE0711399	22511 E	4219 EX	VOLVO
34131-422016	VA0710790	2051 A		VOLVO
34132-422017	VE0711143	22051 E		VOLVO
420553-0	VA0711389	5714 A		VOLVO
421680-0/466381	VE0711388	25715 E		VOLVO
466379-5	VA0711387	5715 A		VOLVO
466549-4	VE0711390	25714 E		VOLVO
467855-8194224	VE0710064	22116 E	1861 ECP	VOLVO
469240-4675002-8194223	VA0710063	2116 A	860 AC	VOLVO
8148574-20441945	VE0710201	25712 E		VOLVO
5HH-E2111-00	VA0520199	562 A		YAMAHA
5HH-E2121-00	VE0520200	20562 E		YAMAHA
109007	VA3291220	22091 A		ZANELLO
109008	VE3291221	22091 E		ZANELLO
20360023-A	VE3290872	22043 E		ZANELLO
20360023-A	VE3290874	22044 E		ZANELLO
20360024-A	VA3290871	22043 A		ZANELLO
20360024-A	VA3290873	22044 A		ZANELLO



Guías de Válvulas

Las guías de válvulas MAHLE son proyectadas y fabricadas en formas distintas, utilizando materiales y tecnologías de punta, para garantizar el máximo desempeño y durabilidad.

Las piezas son fabricadas en hierro fundido con aleaciones, pudiendo recibir tratamiento superficial, por ejemplo de fosfatización.

Materiales optimizados para aplicaciones específicas pueden ser seleccionados, considerando los aspectos de torneabilidad y compatibilidad tribológica de las superficies de contacto.

Las guías de válvulas de bronce atienden tanto el mercado de reposición cuanto los motores de competición, porque poseen una conductividad de calor diferenciada y por su resistencia al desgaste por fricción, especialmente para motores que usan GNC/GLP como combustible, donde las condiciones de lubricación son reducidas y las cargas térmicas mayores.

Tipos y conceptos técnicos

GA - Guías de Válvulas de Admisión

GE - Guías de Válvulas de Escape

GC - Guías de Válvulas Común (Admisión y Escape)

Para facilitar la identificación en los casos de dudas, hemos pensado en esquematizar la forma de la guía, dando por símbolo una letra (A, B, C, etc.).

Lo procedente es orientativo a la forma de la guía. Las características particulares son señaladas con cifras que van de 1 al 8.

1) Ranura exterior para el asiento del anillo de fijación.

2) Rebaje.

3) Extremidad Cónica.

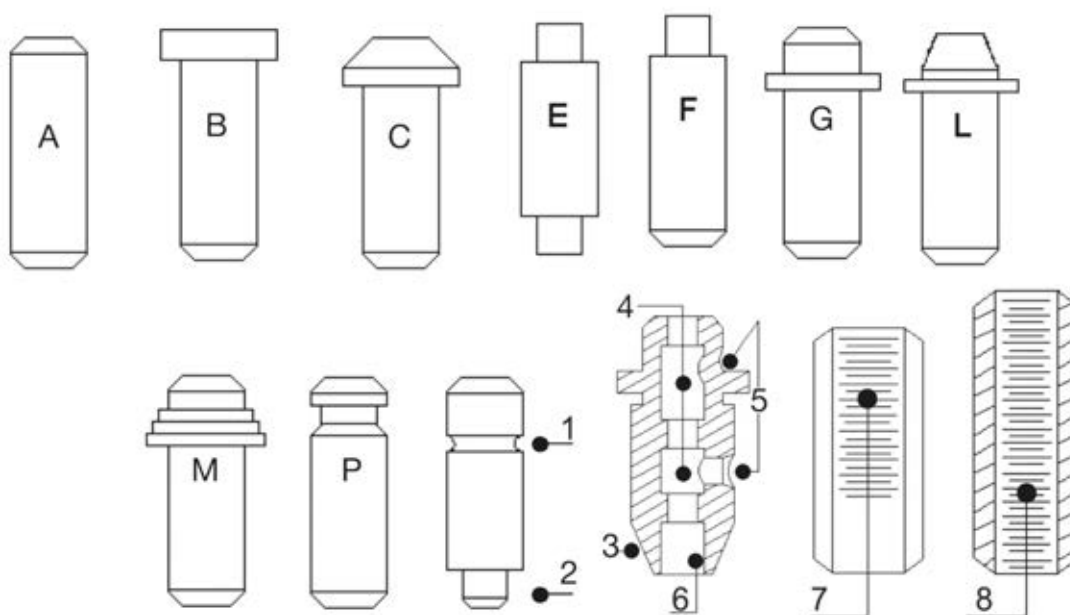
4) Cámara Interna.

5) Agujero para Lubricación.

6) Cámara Interna en el extremo de la Guía.

7) Filete para Lubricación.

8) Filete para Lubricación.



Función

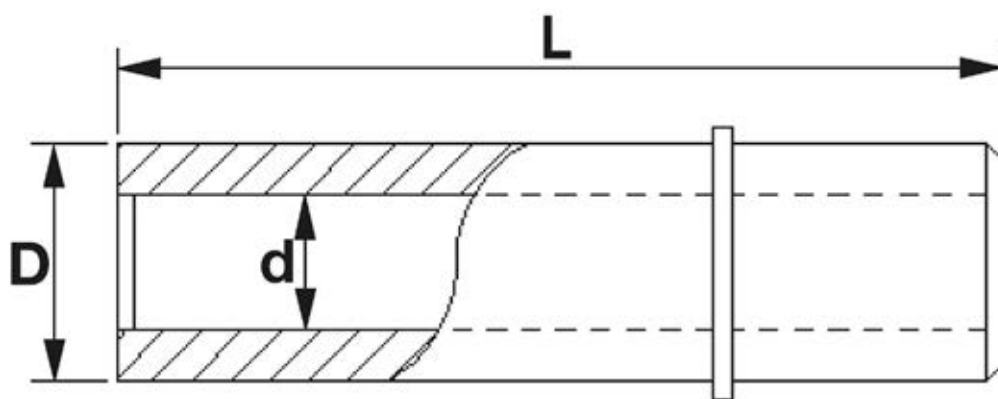
- Soportar los esfuerzos de fricción lateral generados en el movimiento alternativo de las válvulas.
- Disipar el calor de los vástagos de las válvulas.
- Mantener el alineamiento correcto del conjunto (válvula, asiento y guía) para hermetizar correctamente la cámara de combustión.

Características indicadas en la columna de medidas



D) Diámetro exterior

d) Diámetro interior

L) Largo total



Configuración de las páginas y códigos de artículos

1 MERCEDES-BENZ					MAHLE			
		Nº CIL.	TIPO TYPE	CÓD. MAHLE / METAL LEVE	MEDIDA		MATERIAL	FORMA
		3	4	5	6	D x d x L 7	8	9
2	Mot. OM 447 LA/449 LA	5/6	IN - EX	GC0480030	STD	18,04 x 12,00 x 67,00	FG	A-2
	Motor Maxion Sprinter 2.5l.	4	IN - EX	GC0570056	STD	14,05 x 8,01 x 49,00	FG	F
					0,1	14,15 x 8,01 x 49,00		
	Motor OM 321 L1112-LS1112-LO1112	6	IN	GA0480007	STD	15,04 x 9,00 x 78,00	FG	A-3
	Motor OM 352, OM 352A, OM 314 Con Cámara Interior	6	IN	GA0480007	STD	15,04 x 9,00 x 78,00	FG	A-3
	Motor OM 352, OM 352A, OM 314-1114 (mod.'84 en ad.)	6	EX	GE0480026	STD	15,04 x 10,00 x 67,00	FG	A
	Motor OM 352, OM 352A, OM 314A/ Turbo L508D-L608D-L1113-L1114-L1413-LK1517	6	IN	GA0480007	STD	15,04 x 9,00 x 78,00	FG	A-3
			EX	GE0480031	STD	15,03 x 10,00 x 73,00	FG	A
	Motor OM 355 L1521-L1526, OM 346, OM 355 Turbo	5/6	IN	GA0480013	STD	15,04 x 9,01 x 67,50	FG	A-1
			EX	GE0480014	STD	15,04 x 9,01 x 86,50	FG	A-1
	Motor OM 366, OM 366 Turbo	6	IN	GA0480033	STD	15,04 x 9,00 x 72,00	FG	A-1
					0,05	15,09 x 9,00 x 72,00	FG	A-2
			EX	GE0480035	STD	15,04 x 10,00 x 67,00	FG	A-1
					0,05	15,09 x 10,00 x 67,00		
	Motor OM 447, OM 449 1633	6	IN - EX	GC0480030	STD	18,04 x 12,00 x 67,00	FG	A-2
	Motor OM 457 LA	6	IN - EX	GC0480053	STD	15,04 x 9,00 x 61,10	FG	F-1
	Motor OM 904LA 12v., OM 906LA 712, 1721 18v.	4/6	IN - EX	GC0480068	STD	14,04 x 8,00 x 60,00	FG	P
	Motores OM 352 e 321	6	IN	GA0480007	STD	15,04 x 9,00 x 78,00	FG	A-3
	Motores OM 352A c/ quebra carvão-Mercedes Benz	6	EX	GE0480044	STD	15,04 x 10,01 x 67,00	-	A-6
	Motores OM 366, OM 352A- Mercedes Benz	6	IN	GA0480001	STD	15,03 x 9,01 x 72,00	-	A-1
			EX	GE0480002	STD	15,03 x 10,01 x 67,00	-	

1 Fabricante

2 Descripción del motor

Datos del Motor

Vehículos

Año de Fabricación

3 Número de cilindros

4 Función

IN = Admisión

EX = Escape

IN - EX = Común

5 Número de Artículo de la Guía de Válvula

Ex.: GA 048 0002

Número Secuencial

Línea Motora

GA - Guía de válvula de admisión

GE - Guía de válvula de escape

GC - Guías de válvulas común (admisión y escape)

6 Medidas

7 Dimensiones

8 Material

9 Forma

Valve Guides

MAHLE Original and valve guides are designed and manufactured in different shapes, using state-of-the-art materials and technologies to provide maximum performance and durability. Parts are manufactured cast iron alloy and could receive surface treatment, like phosphatization.

Materials are optimized for specific applications and are selected according to machinability and compatibility aspects, contact surface tribology.

Bronze valve guides meet the needs of both the replacement market and racing engines, as they have different thermal heat conductivity and because they can withstand the friction wear, especially for GNC/GLP engines, where lubricating conditions are reduced and thermal loads are higher.

Types and technical words

GA - Intake Valves Guides

GE - Exhaust Valves Guides

GC - Common valve guide (Intake and Exhaust) To help identification if there are any doubts, they have been outlined and indicated by alphabet letters (A, B, C, etc.).

Specific characteristics are highlighted with numbers 1 to 8.

1) External soot for the site of fixed ring.

2) Rebate.

3) Conical extremity.

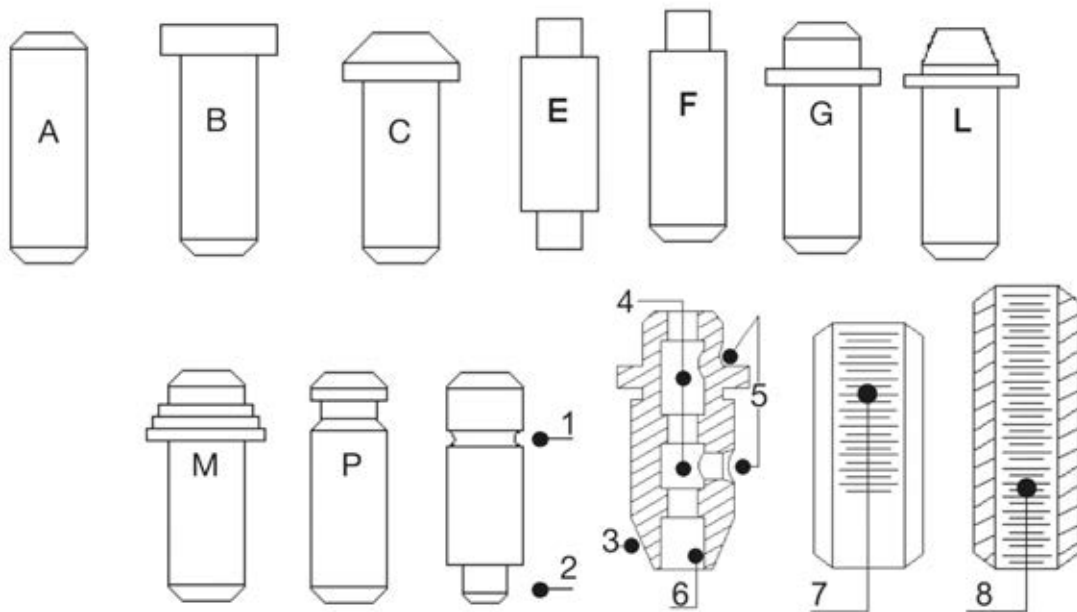
4) Internal camera.

5) Lubricant hole.

6) Internal camera at the guide extreme.

7) Lubricating fillet.

8) Lubricating fillet.



Purpose

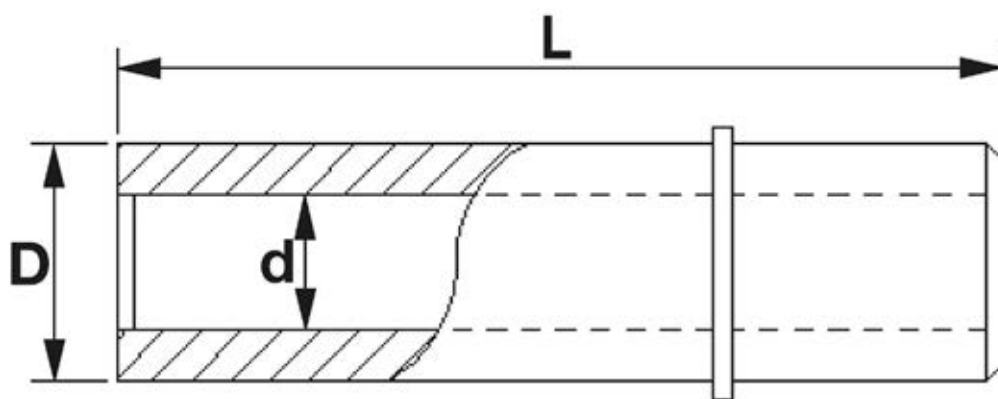
- Support lateral friction forces that generate alternative movements of the valves.
- Dissipate heat from valve shafts.
- Keep the appropriate alignment of the assembly (valve, seat and guide) to appropriately seal the combustion chamber.

Characteristics described in the dimensions column

D) Outside Diameter

d) Inside Diameter

L) Length



Page structure and part code decoding



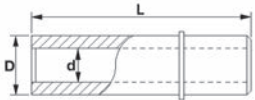
1 MERCEDES-BENZ						MAHLE		
2	Mot. OM 447 LA/449 LA Motor Maxion Sprinter 2.5l.	Nº CIL. 3	TIPO TYPE 4	CÓD. MAHLE / METAL LEVE 5	MEDIDA 6	D x d x L 7	MATERIAL 8	FORMA 9
	Motor OM 321 L1112-LS1112-LO1112	6	IN	GA0480007	STD	15,04 x 9,00 x 78,00	FG	A-3
	Motor OM 352, OM 352A, OM 314 Con Câmara Interior	6	IN	GA0480007	STD	15,04 x 9,00 x 78,00	FG	A-3
	Motor OM 352, OM 352A, OM 314-1114 (mod.'84 en ad.)	6	EX	GE0480026	STD	15,04 x 10,00 x 67,00	FG	A
	Motor OM 352, OM 352A, OM 314A/ Turbo L508D-L608D-L1113-L1114-L1413-LK1517	6	IN	GA0480007	STD	15,04 x 9,00 x 78,00	FG	A-3
			EX	GE0480031	STD	15,03 x 10,00 x 73,00	FG	A
	Motor OM 355 L1521-L1526, OM 346, OM 355 Turbo	5/6	IN	GA0480013	STD	15,04 x 9,01 x 67,50	FG	A-1
			EX	GE0480014	STD	15,04 x 9,01 x 86,50	FG	A-1
	Motor OM 366, OM 366 Turbo	6	IN	GA0480033	STD	15,04 x 9,00 x 72,00	FG	A-1
				0,05	15,09 x 9,00 x 72,00	FG	A-2	
			EX	GE0480035	STD	15,04 x 10,00 x 67,00	FG	A-1
	Motor OM 447, OM 449 1633	6	IN - EX	GC0480030	STD	18,04 x 12,00 x 67,00	FG	A-2
	Motor OM 457 LA	6	IN - EX	GC0480053	STD	15,04 x 9,00 x 61,10	FG	F-1
	Motor OM 904LA 12v., OM 906LA 712, 1721 18v.	4/6	IN - EX	GC0480068	STD	14,04 x 8,00 x 60,00	FG	P
	Motores OM 352 e 321	6	IN	GA0480007	STD	15,04 x 9,00 x 78,00	FG	A-3
	Motores OM 352A c/ quebra carvão-Mercedes Benz	6	EX	GE0480044	STD	15,04 x 10,01 x 67,00	-	A-6
	Motores OM 366, OM 352A- Mercedes Benz	6	IN	GA0480001	STD	15,03 x 9,01 x 72,00	-	A-1
			EX	GE0480002	STD	15,03 x 10,01 x 67,00	-	

- 1 Manufacturer
2 Engine Name
Engine Data
Vehicles
Manufacturing Year
3 Cylinder number
4 Function
IN = Intake
EX = Exhaust
IN - EX = Common

- 5 Valve Seat Product Number
Ex.: GA 048 0002
Sequence Number
Engine Line
GA - Intake valve guide
GE - Exhaust valve guide
GC - Common valve guide (Intake and Exhaust)

- 6 Size
7 Dimensions
8 Material
9 Shape

$D \times d \times L$

		TIPO TYPE	REF MAHLE	REF EDIVAL		FORMA SHAPE
					D x d x L	
Motor 1600N-11472-116, M10B16V-125, M30B25V-128, M30B25L-118-3KH-118.4-121, M10B18V Nafta	4/6	IN-EX	GC1400354	200402 AEB	14.04 x 8 x 50	F
Motor M20B25, M20B27ME, M21 D 24WAT, M21 D24, M20, M20B20V, M20B23K, M20B20K, M20B20L Nafta	6	IN-EX	GC1400353	200401 AEB	13.04 x 7 x 45	F

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$D \times d \times L$

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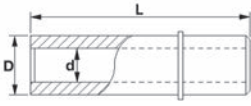
$D \times d \times L$

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$D \times d \times L$

		TIPO TYPE	REF MAHLE	REF EDIVAL		FORMA SHAPE
					D x d x L	
1100 - 1103 - 1100R Nafta	4	IN-EX	GC0250288	202214 AE	14.04 x 8.01 x 50	A-1-3
125 Berlina, Familiar, Multicarga, 125 Potenciado - GNC	4	IN-EX	GC0250212	202231 AEB	15.03 x 8.01 x 43	F
125 Berlina, Familiar, Multicarga, 125 Potenciado, 124AC - OHC 1245 Sport Nafta	4	IN-EX	GC0250193	202204 AE	15.03 x 8.01 x 43	F
128 (68/78) 1100/1300cc., 147, Fiorino 1100/1300cc. Nafta	4	IN-EX	GC0250194	202205 AE	15.06 x 8.01 x 46.50	F
128 CL, 1100/1300cc., 147, Fiorino - GNC	4	IN-EX	GC0250091	202237 AEB	15.06 x 8.02 x 46.5	F
128 Europa, S.Europa, Duna, Uno, Regatta 85 Motor 1300/1500cc., Regatta 2000cc., Palio, Siena 1.7 D/TD / 1.6 Sevel Argentino Palio / Siena Nafta	4	IN-EX	GC0250028	202213 AE	14.05 x 8.02 x 46.7	F
133, 147 930cc., 127 Sport 1049cc. Nafta	4	IN-EX	GC0250209	202222 AE	13.04 x 7.01 x 42	F
1500 Berlina, Familiar, Multicarga (61/67) - Motor 115C-116C Nafta	4	IN	GA0250198	202209 A	15.03 x 8.01 x 40	A-1-3
		EX	GE0250199	202210 E	15.03 x 8.01 x 46	A-1-3
1600 Berlina c/retén Nafta	4	IN	GA0250196	202207 A	15.03 x 8 x 39.5	F-1
		EX	GE0250197	202208 E	15.03 x 8.01 x 46	A-1-3
600(55/62) - 600D - 600E - 750(62/78) Nafta	4	IN-EX	GC0250190	202201 AE	13.04 x 7.01 x 42	A-1-3
600-600D-750 Competición Nafta	4	IN-EX	GC0250217	202239 AEB	13.04 x 7.01 x 42	A-1-3
Ducato, Daily, Grinta, TD Asp.Normal Diesel	4	IN-EX	GC0250214	202233 AE	13.05 x 7.99 x 60	A
Ducato, Daily, Grinta, TD Turbo Diesel	4	IN-EX	GC0250069	202235 AE	13.04 x 7.99 x 56	F
Europa, Super Europa, Duna, Uno, Regatta 85 Motor 1300/1500cc., Regatta 2000cc. - GNC	4	IN-EX	GC0250215	202236 AEB	14.05 x 8 x 46	F
Fire 16v. 1300cc. 80CV Dobló, Dobló Cargo Nafta	4	IN-EX	GC0250097	202250 AE	10.02 x 6.03 x 39.8	P
Fire 16v. 1300cc. 80CV Dobló, Dobló CArGo - GNC	4	IN-EX	GC0250220	202249 AEB	10.07 x 6 x 39.7	P
Fire 8 valv./ Idea 1.4/ Palio Nafta	4	IN-EX	GC0251374	202251 AE	10.05 x 5 x 44	F-1
Fire 8 valv./ Idea 1.4/ Palio GNC	4	IN-EX	GC0251373	202252 AEB	10.05 x 5 x 44	F-1
Fire 8v. 1300cc 65/67cv - Uno Mille / Uno Furgon / Fiorino Furgon / Strada / Palio / Palio Weekend / Siena Nafta	4	IN-EX	GC0250427	202253 AE	13.071 x 7.02 x 40.15	F
Iveco 150 N/T 8060.04 Diesel	6	IN-EX	GC0250213	202232 AE	14.06 x 7.99 x 56	A
Iveco 619 N1-691-693T-697N-180NC, Tractor 200C Diesel	6	IN	GA0250191	202202 A	18.02 x 11.03 x 86	A-1-3
		EX	GE0250192	202203 E	18.02 x 11.03 x 76	A-1-3
Iveco 619T-683T-693NT, Tractor AD18 Diesel	6	IN-EX	GC0250202	202215 AE	18.02 x 11.04 x 90	A-1-3
Marea 1600cc. 16v. Nafta	4	IN	GA0250055	202241 A	13.02 x 7.03 x 42	F-5
		EX	GE0250059	202242 E	13.04 x 7 x 45.8	F-5
Motor 1.000/1.300 8V nacional Nafta	4	IN-EX	GC0250019	202230 AE	15.06 x 8.02 x 46.5	F-5
Palio, Siena, Marea Motor 1580cc. 16v. Inyección Nafta	4	IN-EX	GC0250218	202240 AE	13.02 x 7.03 x 42	F-5
Palio, Siena, Marea Motor 1580cc. 16v. Inyección - GNC	4	IN-EX	GC0250100	202245 AEB	13.02 x 7.03 x 42	F-2
Tempra 2.0 16V Nafta	4	IN-EX	GC0250039	202238 AE	14.02 x 7.030 x 51	F
Tempra 8V Nafta	4	IN-EX	GC0250040	202234 AE	14.08 x 7.99 x 42	F
Tempra Motor 2000cc. 16v. - GNC	4	IN-EX	GC0250219	202248 AEB	14.05 x 7 x 51	F-3
Tractor 780 R55-R60 HP, FL8 Diesel	4	IN-EX	GC0250195	202206 AE	19 x 11.03 x 85	A-1-3

A schematic diagram of a cylindrical container of length L and diameter D . Inside the container, there is a piston of diameter d . The piston is positioned at a distance x from the left end of the container. The piston is shown with a curved profile, indicating it is not perfectly flat. The container is filled with a fluid, and the piston is in contact with the fluid. The diagram illustrates the geometry for the calculation of the force exerted by the fluid on the piston.



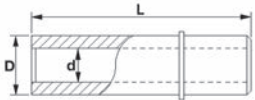
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A technical drawing of a tapered shaft. The outer diameter is labeled D , the inner diameter is labeled d , and the length is labeled L . Below the drawing, the dimensions are listed as $D \times d \times L$.

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		TIPO TYPE	REF MAHLE	REF EDIVAL		FORMA SHAPE
					D x d x L	
Corsa, Isuzu 1.7L. Diesel	4	IN-EX	GC0140144	200741 AE	11.56 x 6.98 x 42	P
Corsa, Isuzu 1.7L. Diesel	4	IN-EX	GC0140145	200741 AEB	11.56 x 6.98 x 42	P
Luv Isuzu 4JB1T 2.8l. Diesel	4	IN-EX	GC0140143	200740 AE	14.04 x 8.01 x 50.2	F-5
Luv Isuzu G161Z, G180Z, G180Z - Mark Trooper 81/84 Nafta	4	IN	GA0140140	200737 A	12.05 x 8 x 46	A-1
		EX	GE0140141	200738 E	12.05 x 8 x 55	A-1
Luv Isuzu G180 1-2-3-4 Diesel	4	IN	GA0140138	200735 A	12.05 x 8 x 48.5	A-1
		EX	GE0140139	200736 E	12.05 x 8 x 50.5	A-1-6
Motor 4BA1-C330-D500-4BC1-4BB1-6BB1-6BD1-6BD1T-6F1 Diesel	6	IN-EX	GC0240187	203302 AE	14.04 x 9 x 60	A-1
Motor DA120-DA640, TSD-TWD-TXD, BA-BF-BR-BS-BXD, SFR Diesel	6	IN-EX	GC0240287	203301 AE	16.05 x 10 x 80.5	F-2-1-6
NKR Motor 4HF1 4300cc. Diesel	4	IN-EX	GC0240189	203312 AE	14.04 x 9 x 60.1	A

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$D \times d \times L$

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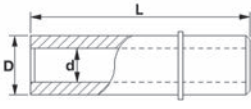
A technical drawing of a cylindrical specimen. The outer diameter is labeled D , the inner diameter is labeled d , and the total length is labeled L . The specimen has a central hole of diameter d and a flange at one end. The drawing is shown in a perspective view.

$D \times d \times L$



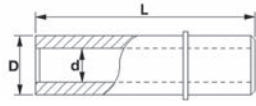
$D \times d \times L$

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$D \times d \times L$

		TIPO TYPE	REF MAHLE	REF EDIVAL		FORMA SHAPE
					D x d x L	
Clase A Diesel	4	IN	GA0480251	204124 A	11.59 x 5.5 x 47.5	F-5
		EX	GE0480252	204125 E	11.59 x 6.5 x 47.5	F-5-6
Motor Maxion Sprinter 2.5l. Diesel	4	IN-EX	GC0570056	204713 AE	14.05 x 8.01 x 49	F
Motor OM 312 L3500-L4500, OM 321 L1114, OM 352 140HP Diesel	6	IN	GA0480245	204109 A	15.05 x 8.98 x 78	E
		EX	GE0480245	204110 E	15.05 x 8.98 x 73	A-2
Motor OM 315 L315-L319-L5000-L6000-L6600 Diesel	6	IN-EX	GC0480246	204111 AE	18.06 x 11.06 x 96	A-6
Motor OM 321 L1112-LS1112-LO1112 Diesel	6	IN	GA0480007	204101 A	15.04 x 8.98 x 78	A-3
		EX	GE0480244	204108 E	15.04 x 8.98 x 78	A-3-6
Motor OM 326 L326, OM 346 Diesel	6	IN	GA0480414	204118 A	15.04 x 9.05 x 100	F-6
		EX	GE0480248	204119 E	15.04 x 9.05 x 71	F
Motor OM 352, OM 352A, OM 314 Con Cámara Interior Diesel	6	IN	GA0480007	204101 A	15.04 x 8.98 x 78	A-3
		EX	GE0480249	204121 E	15.04 x 10 x 73	A-3-6
Motor OM 352, OM 352A, OM 314-1114 (mod.'84 en ad.) Diesel	6	IN	GA0480250	204122 A	15.04 x 9 x 67	A-1
		EX	GE0480026	204123 E	15.04 x 10 x 67	A-1
Motor OM 352, OM 352A, OM 314A/Turbo L508D-L608D-L1113-L1114-L1413-LK1517 Diesel	6	IN	GA0480007	204101 A	15.04 x 8.98 x 78	A-3
		EX	GE0480031	204102 E	15.03 x 10 x 73	A-3
Motor OM 355 L1521-L1526, OM 346, OM 355 Turbo Diesel	5/6	IN	GA0480013	204105 A	15.04 x 9.01 x 67.5	A-1
		EX	GE0480014	204106 E	15.04 x 9.01 x 86.5	A-1
Motor OM 366 - GNC	6	IN	GA0480246	204116 AB	15.04 x 9 x 72	A-1-3
		EX	GE0480246	204117 EB	15.04 x 10 x 67	A-1-3
Motor OM 366, OM 366 Turbo Diesel	6	IN	GA0480033	204116 A	15.04 x 9 x 72	A-1-3
		EX	GE0480035	204117 E	15.04 x 10 x 67	A-1-3
Motor OM 447, OM 449 1633 Diesel	6	IN-EX	GC0480030	204120 AE	18.04 x 12 x 67	A-2
Motor OM 501 LA V6 24v., OM 502 LA V8 32v., OM 457 Diesel, OM460, OM521, OM522, OM541LA, PD - 24v/32v en línea Diesel	6	IN-EX	GC0480053	204174 AE	15.04 x 9 x 61.1	F-5
Motor OM 611 LA Sprinter 311/313/413 CDI 16v. Diesel	4	IN-EX	GC0480255	204179 AE	12.55 x 7 x 37.55	F-5
Motor OM 616/915 Unimog, OM 615/220 Diesel, OM 621 190D 220D Diesel	4	IN	GA0480247	204114 A	14.04 x 10.01 x 60	A-1
	4	EX	GE0480415	204115 E	14.04 x 10.01 x 48.5	A-1
Motor OM 636 170D/DS/SD/180D/D6 Unimog Diesel	4	IN	GA0480241	204103 A	14.05 x 9 x 68	A
		EX	GE0480242	204104 E	14.05 x 9 x 63	A
Motor OM 904LA 12v., OM 906LA 712, 1721 18v. Diesel	4/6	IN-EX	GC0480068	204138 AE	14.04 x 8 x 60	F-5

$D \times d \times L$

		TIPO TYPE	REF MAHLE	REF EDIVAL		FORMA SHAPE
					D x d x L	
Ford Ranger Motor NGD 3.0L. 16v. Diesel	4	IN-EX	GC0570426	204304 AE	12.069 x 6 x 43.13	A
Motor 3152/D 3152/4203/D 4203 Diesel	3/4/6	IN-EX	GC0570005	204701 AE	12.74 x 7.98 x 61.9	A-6
Motor 4S 236 Diesel	4	IN-EX	GC0570292	204788 AE	15.93 x 9.5 x 55.1	F
Motor 6.354, T6.354 Fase 4 Turbo Diesel	6	IN-EX	GC0570280	204711 AE	15.91 x 9.54 x 61	F
Motor 6-354 T6-354 Turbo 4-612/4-236 Diesel	6	IN	GA0570277	204702 A	15.91 x 9.54 x 57.9	F
		EX	GE0570278	204703 E	15.91 x 9.54 x 61.1	F-6
Motor 6357 vehicular y industrial Diesel	6	IN-EX	GC0570009	204708 AE	15.93 x 9.54 x 68	L
Motor HS-HST 2.2l., S10, Blazer, Silverado, F1000, Ranger, Sprinter, Land Rover Diesel	4	IN-EX	GC0140148	200744 AEB	14.03 x 7.97 x 52	F
Motor MAXION HS 4 Cil. (Ford Ranger - Land Rover Defender OM 014A Sprinter, S10 D, F1000 HSD) Diesel	4	IN-EX	GC0570056	204713 AE	14.05 x 8 x 49	F
Motor MAXION S4 - Serie 4000/4001 - ST 7 (GM) Diesel	4	IN-EX	GC0570043	204712 AE	15.91 x 9.50 x 55	F
Motor P3-P4, 4.192-P6, 6.288-3.152 Diesel	3/4/6	IN-EX	GC0570395	204710 AE	12.7 x 7.91 x 66	C-6
Motor Q20B 4-236 Diesel	4	IN	GA0570282	204716 A	15.92 x 9.5 x 54.5	G
		EX	GE0570283	204717 E	15.92 x 9.5 x 54.5	G-6
Motor T 4-33 Turbo Diesel	4	IN-EX	GC0570281	204714 AE	12.76 x 7.96 x 56.4	A-6
Motor V8 510, V8 540, V8 640 Diesel	8	IN-EX	GC0570015	204705 AE	15.93 x 9.5 x 66	F-5
Motores 4236 - Q20B4 - 4248 - 6354 - (D20 - AGCO - Estacionários) Diesel	6	IN	GA0570017	204706 A	15.90 x 9.52 x 58	F
		EX	GE0570018	204707 E	15.93 x 9.52 x 61.1	F-6
Prima Motor 65 Aspirado 1994cc. Diesel	4	IN-EX	GC0570284	204718 AE	12.05 x 7.46 x 39.1	A


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$D \times d \times L$

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A diagram of a cylindrical shell. The outer diameter is labeled D , the inner diameter is labeled d , and the length is labeled L . The shell is shown in cross-section, with the inner surface shaded. Below the diagram, the dimensions are listed as $D \times d \times L$.

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$D \times d \times L$

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Motor T25-K25 Tractor Diesel	4	IN-EX	GC0850406	206501 AE	17 x 9.99 x 80	G
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MAHLE	EDIVAL	ORIGINAL	FABRICANTE
GA0030101	201399 A	13212-40F60	NISSAN
GA0030103	201401 A	13212-21011	NISSAN
GA0030105	201403 A	13212-30001	NISSAN
GA0030107	201407 A	13212-H0100	NISSAN
GA0030111	201411 A	13212-53Y60	NISSAN
GA0030125	201405 A	13212-H2311	NISSAN
GA0040116	200502 A	130.906.136	BORGWARD
GA0080118	205601 A	11115-73010	SUZUKI
GA0100121	201906 AB		CHRYSLER
GA0110421	200611 A	4W-3778	CATERPILLAR
GA0140003	200707 A	3688760	GENERAL MOTORS
GA0140129	200709 A		GENERAL MOTORS
GA0140131	200726 A		GENERAL MOTORS
GA0140134	200730 AB		GENERAL MOTORS
GA0140138	200735 A	94020342	GENERAL MOTORS
GA0140138	200735 A	94020342	ISUZU
GA0140140	200737 A	94206762	GENERAL MOTORS
GA0140140	200737 A	94206762	ISUZU
GA0180151	205003 A	7701452337	RENAULT
GA0180153	205005 A	770257120	RENAULT
GA0180156	205009 A	F60001.235	RENAULT
GA0180158	205011 A	926224	RENAULT
GA0180164	205020 AB		RENAULT
GA0180166	205022 A	710939000	RENAULT
GA0180169	205026 AB		RENAULT
GA0210416	201214 A		CUMMINS
GA0250055	202241 A	7757502	FIAT
GA0250191	202202 A	4630627	FIAT
GA0250196	202207 A	4127678	FIAT
GA0250198	202209 A	4127676	FIAT
GA0250207	202220 A	8822383	FIAT
GA0250210	202223 A	567203	FIAT
GA0380314	203101 A	50280-HA	INTERNATIONAL
GA0380389	203107 A	133670-R1	INTERNATIONAL
GA0440231	204811 AB	0220-63	PEUGEOT
GA0440234	204814 AB	0220-91	PEUGEOT
GA0480007	204101 A	3120530230	MERCEDES-BENZ
GA0480013	204105 A	3460530929	MERCEDES-BENZ
GA0480033	204116 A	3520532229	MERCEDES-BENZ
GA0480241	204103 A	6360530330	MERCEDES-BENZ
GA0480245	204109 A	3120530230	MERCEDES-BENZ
GA0480246	204116 AB	3220532229	MERCEDES-BENZ
GA0480247	204114 A	6160530329	MERCEDES-BENZ
GA0480250	204122 A	3520531229	MERCEDES-BENZ
GA0480251	204124 A	6680530230	MERCEDES-BENZ
GA0480414	204118 A	3260530029	MERCEDES-BENZ
GA0500258	201702 A	4147321	DEUTZ
GA0500261	201706 A	2414268	DEUTZ
GA0500263	201708 A	0020474	DEUTZ
GA0500268	201713 A	2414268	DEUTZ
GA0510272	202803 A	12204-PA6-305	HONDA
GA0510274	202805 A	12204-371-305	HONDA
GA0570017	204706 A		PERKINS (MAXION)
GA0570277	204702 A	33261732	PERKINS (MAXION)
GA0570282	204716 A		PERKINS (MAXION)
GA0630318	205701 A	11122-33011	TOYOTA
GA0630321	205706 A	11122-25021	TOYOTA
GA0630325	205712 AB		TOYOTA

MAHLE	EDIVAL	ORIGINAL	FABRICANTE
GA0630399	205704 A	11122-24020	TOYOTA
GA0640327	203801 A	2101.1007032-10	LADA
GA0660329	201001 A	AM12410J/KN1715	CITROËN
GA0710025	206201 A	422320	VOLVO
GA0710404	206203 A	7412004	VOLVO
GA0730339	200301 A	7134379	BEDFORD
GA0760048	205105 A	300957	SCANIA
GA0760341	205101 A	131085	SCANIA
GA0760343	205103 A	17115	SCANIA
GA0760344	205107 A	393263	SCANIA
GA0870347	204003 A	0249-10-130	MAZDA
GA0880350	203701 A	81C39-10339	LISTER
GA1210410	206401 A	119138	JEEP
GA1950355	204201 A	MDO-16441	MITSUBISHI
GA1950357	204203 A	MDO-00461	MITSUBISHI
GA1950359	204205 A	MDO 20551	MITSUBISHI
GA1950361	204207 A	MDO 31886	MITSUBISHI
GA1980363	200002 A	608-11-086	ALFA ROMEO
GA2080366	202901 A	22214-11000	HYUNDAI
GA2110369	203521 A	ORF 01-10-280	KIA MOTORS
GA2250374	205501 A	38090-2100	SUBARU
GA3230386	200201 A	12H2222	DI TELLA
GA3300381	201801 A	087	DIAR
GA3310383	200303 A		INARMO
GC0030109	201409 AE		NISSAN
GC0030110	201410 AE	13211-V1700	NISSAN
GC0030113	201413 AE	13213-01M01	NISSAN
GC0030430	201425 AE	13211-76500	NISSAN
GC0040114	200501 AE	E12.12.36	BORGWARD
GC0040115	200504 AE	20380025A	BORGWARD
GC0080120	205603 AE	11115-82000-001	SUZUKI
GC0110011	200609 AE	2P-1262	CATERPILLAR
GC0110123	200613 AE	5S-2921	CATERPILLAR
GC0110124	200615 AE	9Y 8848	CATERPILLAR
GC0110418	200607 AE	6N-2236	CATERPILLAR
GC0110419	200608 AE	4N-2803	CATERPILLAR
GC0110420	200610 AE	4N-3668	CATERPILLAR
GC0130037	204301 AE	922503320024	MWM
GC0130042	204302 AE	961083320024	MWM
GC0130063	204303 AE	910783320024	MWM
GC0140027	200732 AE		GENERAL MOTORS
GC0140029	200734 AE		GENERAL MOTORS
GC0140092	200784 AEB	1571040	GENERAL MOTORS
GC0140136	200733 AE		GENERAL MOTORS
GC0140137	200733 AEB		GENERAL MOTORS
GC0140143	200740 AE	9-11721-140-03	GENERAL MOTORS
GC0140143	200740 AE	9-11721-140-03	ISUZU
GC0140144	200741 AE		GENERAL MOTORS
GC0140144	200741 AE		ISUZU
GC0140145	200741 AEB		GENERAL MOTORS
GC0140145	200741 AEB		ISUZU
GC0140146	200742 AE	90502181	GENERAL MOTORS
GC0140147	200743 AEB		GENERAL MOTORS
GC0140148	200744 AEB		GENERAL MOTORS
GC0140148	200744 AEB		PERKINS (MAXION)
GC0140149	200745 AEB		GENERAL MOTORS
GC0180142	205037 AEB		RENAULT
GC0180150	205001 AE	7109390	RENAULT

MAHLE	EDIVAL	ORIGINAL	FABRICANTE
GC0180155	205008 AE	710938900	RENAULT
GC0180160	205015 AE		RENAULT
GC0180161	205017 AEB		RENAULT
GC0180162	205018 AEB	7701462486	RENAULT
GC0180163	205019 AEB		RENAULT
GC0180168	205025 AEB		RENAULT
GC0180171	205028 AEB		RENAULT
GC0180172	205029 AEB	859086	RENAULT
GC0180173	205030 AEB		RENAULT
GC0180174	205031 AE		RENAULT
GC0180175	205032 AEB	7700868804	RENAULT
GC0180176	205033 AEB		RENAULT
GC0180177	205034 AEB	7700109151	RENAULT
GC0180178	205035 AEB		RENAULT
GC0180179	205036 AEB		RENAULT
GC0210023	201209 AE	3923564/3901187	CUMMINS
GC0210054	201210 AE	3906206	CUMMINS
GC0210180	201201 AE	3201311	CUMMINS
GC0210181	201204 AE	66890	CUMMINS
GC0210182	201205 AE	3006456	CUMMINS
GC0210183	201206 AE	154946	CUMMINS
GC0210184	201208 AE	3904408	CUMMINS
GC0210186	201211 AE	3064312	CUMMINS
GC0210243	201202 AE	3018818	CUMMINS
GC0210253	201203 AE	138937	CUMMINS
GC0210285	201212 AE	3033314	CUMMINS
GC0210286	201213 AE	3073512	CUMMINS
GC0210425	201216 AE	4026657	CUMMINS
GC0240187	203302 AE	511721001-0	ISUZU
GC0240189	203312 AE		ISUZU
GC0240287	203301 AE	11721-100.000	ISUZU
GC0250019	202230 AE	4373602	FIAT
GC0250028	202213 AE	1044166	FIAT
GC0250039	202238 AE	7616993	FIAT
GC0250040	202234 AE	4250801	FIAT
GC0250069	202235 AE	4749395	FIAT
GC0250091	202237 AEB		FIAT
GC0250097	202250 AE	46740631	FIAT
GC0250100	202245 AEB		FIAT
GC0250190	202201 AE	880911	FIAT
GC0250193	202204 AE	4204841	FIAT
GC0250194	202205 AE	4312436	FIAT
GC0250195	202206 AE	557472	FIAT
GC0250202	202215 AE	4529807	FIAT
GC0250203	202216 AE	8802200	FIAT
GC0250204	202217 AE	8504885	FIAT
GC0250205	202218 AE	8807085	FIAT
GC0250206	202219 AE		FIAT
GC0250209	202222 AE	4314200	FIAT
GC0250212	202231 AEB		FIAT
GC0250213	202232 AE	4802126	FIAT
GC0250214	202233 AE	4726483	FIAT
GC0250215	202236 AEB	4372161	FIAT
GC0250217	202239 AEB		FIAT
GC0250218	202240 AE	7757052	FIAT
GC0250219	202248 AEB		FIAT
GC0250220	202249 AEB		FIAT
GC0250288	202214 AE	4137339	FIAT

MAHLE	EDIVAL	ORIGINAL	FABRICANTE
GC0250427	202253 AE	55188323	FIAT
GC0251373	202252 AEB		FIAT
GC0251374	202251 AE		FIAT
GC0380221	203103 AE	237248-R1	INTERNATIONAL
GC0380222	203105 AE	138696-R1	INTERNATIONAL
GC0380390	203104 AE	38607-HA	INTERNATIONAL
GC0380391	203106 AE	675439-C1	INTERNATIONAL
GC0380392	203109 AE	8198-DR	INTERNATIONAL
GC0380393	203110 AE	1820264-C1	INTERNATIONAL
GC0380394	203111 AE	675439-C1	INTERNATIONAL
GC0430223	203401 AE	A1467R	JOHN DEERE
GC0430224	203402 AE		JOHN DEERE
GC0430289	203403 AE		JOHN DEERE
GC0430290	203404 AE		JOHN DEERE
GC0430291	203405 AE	R40357	JOHN DEERE
GC0440225	204801 AE	0220-252	PEUGEOT
GC0440226	204802 AE	0220-23	PEUGEOT
GC0440227	204805 AEB	0220-24	PEUGEOT
GC0440228	204807 AE		PEUGEOT
GC0440229	204808 AEB	9615571180	PEUGEOT
GC0440230	204810 AEB	0220-75	PEUGEOT
GC0440233	204813 AEB		PEUGEOT
GC0440236	204816 AEB	0220-60	PEUGEOT
GC0440237	204817 AE	0220-A0	PEUGEOT
GC0440238	204818 AEB	0220-93	PEUGEOT
GC0440239	204830 AEB		PEUGEOT
GC0440240	204831 AEB		PEUGEOT
GC0460409	204020 AE	51.03201.0013/0	MAN
GC0470296	203601 AE		LEYLAND
GC0470297	203602 AE	227958	LEYLAND
GC0480030	204120 AE	4030530030	MERCEDES-BENZ
GC0480053	204174 AE	5410531230	MERCEDES-BENZ
GC0480068	204138 AE	9060530529	MERCEDES-BENZ
GC0480246	204111 AE	0650530030	MERCEDES-BENZ
GC0480255	204179 AE	6110530329	MERCEDES-BENZ
GC0500257	201701 AE	2232528	DEUTZ
GC0500260	201704 AE	3358928	DEUTZ
GC0500265	201710 AE	3365788	DEUTZ
GC0500266	201711 AE	0822	DEUTZ
GC0500267	201712 AE	9309310	DEUTZ
GC0500270	201715 AE	04005471	DEUTZ
GC0500271	201716 AE	04231972EZ0155-08	DEUTZ
GC0510058		12206-HYO-305	HONDA
GC0510099		12204-KRM-305	HONDA
GC0510276	202807 AEB		HONDA
GC0570005	204701 AE	33261723	PERKINS (MAXION)
GC0570009	204708 AE	70-420001	PERKINS (MAXION)
GC0570015	204705 AE	33431503	PERKINS (MAXION)
GC0570043	204712 AE	70470017	GENERAL MOTORS
GC0570043	204712 AE	70470017	PERKINS (MAXION)
GC0570056	204713 AE	ETC8003/C	MERCEDES-BENZ
GC0570056	204713 AE	ETC8003/C	PERKINS (MAXION)
GC0570280	204711 AE	33261752	PERKINS (MAXION)
GC0570281	204714 AE	33261727	PERKINS (MAXION)
GC0570284	204718 AE	L343FF01	PERKINS (MAXION)
GC0570292	204788 AE		PERKINS (MAXION)
GC0570395	204710 AE	0420002	PERKINS (MAXION)
GC0570426	204304 AE	70420027	PERKINS (MAXION)

MAHLE	EDIVAL	ORIGINAL	FABRICANTE
GC0590020	202338 AE	84AU6510A	FORD
GC0590060	202334 AE	89 BM 6500 AB	FORD
GC0590066	202340 AE		FORD
GC0590293	202301 AE		FORD
GC0590294	202302 AE		FORD
GC0590295	202303 AE		FORD
GC0590298	202320 AE	DDN6510C	FORD
GC0590299	202321 AE	EIADDN6510A	FORD
GC0590300	202327 AE		FORD
GC0590301	202328 AEB		FORD
GC0590302	202329 AEB		FORD
GC0590303	202330 AE	81SM 6510	FORD
GC0590304	202331 AEB		FORD
GC0590305	202332 AE		FORD
GC0590306	202333 AE		FORD
GC0590307	202335 AE	844F 6510 CA	FORD
GC0590308	202336 AE		FORD
GC0590309	202337 AEB		FORD
GC0590310	202339 AEB		FORD
GC0590311	202340 AEB		FORD
GC0590312	202341 AEB		FORD
GC0590313	202344 AEB		FORD
GC0590428	202345 AE		FORD
GC0610315	201602 AE	5131961	DETROIT DIESEL
GC0610316	201604 AE	5129919	DETROIT DIESEL
GC0610317	201605 AE	5120930	DETROIT DIESEL
GC0610398	201606 AE	23518571	DETROIT DIESEL
GC0630061	205710 AE	11122-54040	TOYOTA
GC0630320	205703 AE	11122-23010	TOYOTA
GC0630323	205709 AE	11122-54010/54011	TOYOTA
GC0630324	205711 AE	11122-56030	TOYOTA
GC0630400	205708 AE	11126-44010	TOYOTA
GC0700061	206102 AEB	113 101 401	VOLKSWAGEN
GC0700080	206104 AEB	056 103 419 A	VOLKSWAGEN
GC0700084	206106 AEB	5300-142	VOLKSWAGEN
GC0700090	206120 AEB	032 103 419A	VOLKSWAGEN
GC0700093	206110 AEB	058 103 415	VOLKSWAGEN
GC0700095	206107 AEB	037 103 419B	VOLKSWAGEN
GC0700331	206101 AE	021 101 403 A	VOLKSWAGEN
GC0700332	206103 AE	056 103 419 A	VOLKSWAGEN
GC0700333	206105 AE	5300-142	VOLKSWAGEN
GC0700335	206108 AEB	049 103 419	VOLKSWAGEN
GC0700336	206109 AEB	056 103 419 A	VOLKSWAGEN
GC0700337	206119 AEB		VOLKSWAGEN
GC0710067	206205 AE	1546437-20905400	VOLVO
GC0710424	206206 AE	477877-465157-6	VOLVO
GC0760064	205109 AE	1334464	SCANIA
GC0850406	206501 AE	80005101	ZETOR
GC0870346	204001 AE	0305-10-290	MAZDA
GC0870349	204005 AE	0221-10-280	MAZDA
GC0870407	204002 AE	30305-23-08	MAZDA
GC0870429	204006 AE		MAZDA
GC0950352	201352 AE	9.610.303.4	DAEWOO
GC0950408	201353 AE	11115A-70B00	DAEWOO
GC1400353	200401 AEB	11.121.280.523	BMW
GC1400354	200402 AEB	11.121.263.642	BMW
GC1910412	201103 AE	F4001213	CONTINENTAL
GC1910413	201104 AE	F6001235	CONTINENTAL

MAHLE	EDIVAL	ORIGINAL	FABRICANTE
GC2020365	201301 AE	11124-87701	DAIHATSU
GC2080050	202903 AE		HYUNDAI
GC2110052	203523 AE		KIA MOTORS
GC2110065	203524 AE	K65A10104A	KIA MOTORS
GC2110368	203520 AE	OK800-10-104	KIA MOTORS
GC2110371	203525 AE	TF 01-10-281	KIA MOTORS
GC2180372	205300 AEB		ROVER
GC2180373	205301 AE	LGJ 10034	ROVER
GC2250376	205503 AE	88090-4100	SUBARU
GC3080377	202601 AE	R510967	HANOMAG
GC3080378	202602 AE	151120007	HANOMAG
GC3080379	202603 AE	151220014	HANOMAG
GC3080380	202604 AE	151120053	HANOMAG
GC9990385	206001 AE	20338019	ZANELLO
GE0030102	201400 E	11213-40F60	NISSAN
GE0030104	201402 E	13213-21011	NISSAN
GE0030106	201404 E	13213-30002	NISSAN
GE0030108	201408 E	13213-H0100	NISSAN
GE0030112	201412 E	13213-53Y60	NISSAN
GE0030126	201406 E	13213-H2311	NISSAN
GE0040117	200503 E		BORGWARD
GE0080119	205602 E	11116-73010	SUZUKI
GE0100122	201907 EB		CHRYSLER
GE0110422	200612 E	4W-3779	CATERPILLAR
GE0140128	200708 E	3688761	GENERAL MOTORS
GE0140130	200710 E		GENERAL MOTORS
GE0140132	200727 E		GENERAL MOTORS
GE0140135	200731 EB		GENERAL MOTORS
GE0140139	200736 E	94020343	GENERAL MOTORS
GE0140139	200736 E	94020343	ISUZU
GE0140141	200738 E	94206763	GENERAL MOTORS
GE0140141	200738 E	94206763	ISUZU
GE0180062	205004 E	7701450816	RENAULT
GE0180154	205006 E	7700519261	RENAULT
GE0180157	205010 E		RENAULT
GE0180159	205012 E		RENAULT
GE0180165	205021 EB		RENAULT
GE0180167	205023 E		RENAULT
GE0180170	205027 EB		RENAULT
GE0210417	201215 E		CUMMINS
GE0250059	202242 E	46413458	FIAT
GE0250192	202203 E	4647763	FIAT
GE0250197	202208 E	4127677	FIAT
GE0250199	202210 E	4127677	FIAT
GE0250208	202221 E	8823263	FIAT
GE0250211	202224 E	567204	FIAT
GE0380396	203102 E	50281-HA	INTERNATIONAL
GE0380397	203108 E	133595-R1	INTERNATIONAL
GE0440232	204812 EB	0220-17	PEUGEOT
GE0440235	204815 EB	0221-23	PEUGEOT
GE0480014	204106 E	3550530330	MERCEDES-BENZ
GE0480026	204123 E	3520532030	MERCEDES-BENZ
GE0480031	204102 E	3520531630	MERCEDES-BENZ
GE0480035	204117 E	3520533730	MERCEDES-BENZ
GE0480242	204104 E	6360530329	MERCEDES-BENZ
GE0480244	204108 E	3210531230	MERCEDES-BENZ
GE0480245	204110 E	3120530530	MERCEDES-BENZ
GE0480246	204117 EB	3220533730	MERCEDES-BENZ

MAHLE	EDIVAL	ORIGINAL	FABRICANTE
GE0480248	204119 E	3260530530	MERCEDES-BENZ
GE0480249	204121 E	3520531630	MERCEDES-BENZ
GE0480252	204125 E	6680530229	MERCEDES-BENZ
GE0480415	204115 E	6160530330	MERCEDES-BENZ
GE0500259	201703 E	4147326	DEUTZ
GE0500262	201707 E	2414263	DEUTZ
GE0500264	201709 E	0020475	DEUTZ
GE0500269	201714 E	20475	DEUTZ
GE0510022		12023-365-300 12023-437-3001	HONDA
GE0510098		12205-KGA-305	HONDA
GE0510273	202804 E	12205-657-315	HONDA
GE0510275	202806 E	12205-371-305	HONDA
GE0570018	204707 E		PERKINS (MAXION)
GE0570278	204703 E	33261752	PERKINS (MAXION)
GE0570283	204717 E		PERKINS (MAXION)
GE0630319	205702 E	11126-33011	TOYOTA
GE0630322	205707 E	11126-25021	TOYOTA
GE0630326	205713 EB		TOYOTA
GE0630401	205705 E	11126-24020	TOYOTA
GE0640328	203802 E	2101.1007033-20	LADA
GE0660330	201002 E	AM124-3G/KN1714	CITROËN
GE0710024	206202 E	421297	VOLVO
GE0710405	206204 E	7041897	VOLVO
GE0730340	200302 E	7135923	BEDFORD
GE0760049	205106 E	300958	SCANIA
GE0760051	205108 E	1398624	SCANIA
GE0760342	205102 E	131086	SCANIA
GE0760343	205104 E	17543	SCANIA
GE0870348	204004 E	0249-23-081	MAZDA
GE0880351	203702 E	81C83-10383	LISTER
GE1210411	206402 E	119137	JEEP
GE1950356	204202 E	MDO-16445	MITSUBISHI
GE1950358	204204 E	MDO-00471	MITSUBISHI
GE1950360	204206 E	MDO 20561	MITSUBISHI
GE1950362	204208 E	MDO 31888	MITSUBISHI
GE1980364	200003 E	608-11-089	ALFA ROMEO
GE2080367	202902 E	22115-11000	HYUNDAI
GE2110370	203522 E	ORF 01-10-290	KIA MOTORS
GE2250375	205502 E	38091-2100	SUBARU
GE3230387	200202 E	12B1339	DI TELLA
GE3300382	201802 E	091	DIAR
GE3310384	200304 E		INARMO

EDIVAL	MAHLE	ORIGINAL	FABRICANTE
200002 A	GA1980363	608-11-086	ALFA ROMEO
200003 E	GE1980364	608-11-089	ALFA ROMEO
200201 A	GA3230386	12H2222	DI TELLA
200202 E	GE3230387	12B1339	DI TELLA
200301 A	GA0730339	7134379	BEDFORD
200302 E	GE0730340	7135923	BEDFORD
200303 A	GA3310383		INARMO
200304 E	GE3310384		INARMO
200401 AEB	GC1400353	11.121.280.523	BMW
200402 AEB	GC1400354	11.121.263.642	BMW
200501 AE	GC0040114	E12.12.36	BORGWARD
200502 A	GA0040116	130.906.136	BORGWARD
200503 E	GE0040117		BORGWARD
200504 AE	GC0040115	20380025A	BORGWARD
200607 AE	GC0110418	6N-2236	CATERPILLAR
200608 AE	GC0110419	4N-2803	CATERPILLAR
200609 AE	GC0110011	2P-1262	CATERPILLAR
200610 AE	GC0110420	4N-3668	CATERPILLAR
200611 A	GA0110421	4W-3778	CATERPILLAR
200612 E	GE0110422	4W-3779	CATERPILLAR
200613 AE	GC0110123	5S-2921	CATERPILLAR
200615 AE	GC0110124	9Y 8848	CATERPILLAR
200707 A	GA0140003	3688760	GENERAL MOTORS
200708 E	GE0140128	3688761	GENERAL MOTORS
200709 A	GA0140129		GENERAL MOTORS
200710 E	GE0140130		GENERAL MOTORS
200726 A	GA0140131		GENERAL MOTORS
200727 E	GE0140132		GENERAL MOTORS
200730 AB	GA0140134		GENERAL MOTORS
200731 EB	GE0140135		GENERAL MOTORS
200732 AE	GC0140027		GENERAL MOTORS
200733 AE	GC0140136		GENERAL MOTORS
200733 AEB	GC0140137		GENERAL MOTORS
200734 AE	GC0140029		GENERAL MOTORS
200735 A	GA0140138	94020342	GENERAL MOTORS
200735 A	GA0140138	94020342	ISUZU
200736 E	GE0140139	94020343	GENERAL MOTORS
200736 E	GE0140139	94020343	ISUZU
200737 A	GA0140140	94206762	GENERAL MOTORS
200737 A	GA0140140	94206762	ISUZU
200738 E	GE0140141	94206763	GENERAL MOTORS
200738 E	GE0140141	94206763	ISUZU
200740 AE	GC0140143	9-11721-140-03	GENERAL MOTORS
200740 AE	GC0140143	9-11721-140-03	ISUZU
200741 AE	GC0140144		GENERAL MOTORS
200741 AE	GC0140144		ISUZU
200741 AEB	GC0140145		GENERAL MOTORS
200741 AEB	GC0140145		ISUZU
200742 AE	GC0140146	90502181	GENERAL MOTORS
200743 AEB	GC0140147		GENERAL MOTORS
200744 AEB	GC0140148		GENERAL MOTORS
200744 AEB	GC0140148		PERKINS (MAXION)
200745 AEB	GC0140149		GENERAL MOTORS
200784 AEB	GC0140092	1571040	GENERAL MOTORS
201001 A	GA0660329	AM12410J/KN1715	CITROËN
201002 E	GE0660330	AM124-3G/KN1714	CITROËN
201103 AE	GC1910412	F4001213	CONTINENTAL
201104 AE	GC1910413	F6001235	CONTINENTAL

EDIVAL	MAHLE	ORIGINAL	FABRICANTE
201201 AE	GC0210180	3201311	CUMMINS
201202 AE	GC0210243	3018818	CUMMINS
201203 AE	GC0210253	138937	CUMMINS
201204 AE	GC0210181	66890	CUMMINS
201205 AE	GC0210182	3006456	CUMMINS
201206 AE	GC0210183	154946	CUMMINS
201208 AE	GC0210184	3904408	CUMMINS
201209 AE	GC0210023	3923564/3901187	CUMMINS
201210 AE	GC0210054	3906206	CUMMINS
201211 AE	GC0210186	3064312	CUMMINS
201212 AE	GC0210285	3033314	CUMMINS
201213 AE	GC0210286	3073512	CUMMINS
201214 A	GA0210416		CUMMINS
201215 E	GE0210417		CUMMINS
201216 AE	GC0210425	4026657	CUMMINS
201301 AE	GC2020365	11124-87701	DAIHATSU
201352 AE	GC0950352	9.610.303.4	DAEWOO
201353 AE	GC0950408	11115A-70B00	DAEWOO
201399 A	GA0030101	13212-40F60	NISSAN
201400 E	GE0030102	11213-40F60	NISSAN
201401 A	GA0030103	13212-21011	NISSAN
201402 E	GE0030104	13213-21011	NISSAN
201403 A	GA0030105	13212-30001	NISSAN
201404 E	GE0030106	13213-30002	NISSAN
201405 A	GA0030125	13212-H2311	NISSAN
201406 E	GE0030126	13213-H2311	NISSAN
201407 A	GA0030107	13212-H0100	NISSAN
201408 E	GE0030108	13213-H0100	NISSAN
201409 AE	GC0030109		NISSAN
201410 AE	GC0030110	13211-V1700	NISSAN
201411 A	GA0030111	13212-53Y60	NISSAN
201412 E	GE0030112	13213-53Y60	NISSAN
201413 AE	GC0030113	13213-01M01	NISSAN
201425 AE	GC0030430	13211-76500	NISSAN
201602 AE	GC0610315	5131961	DETROIT DIESEL
201604 AE	GC0610316	5129919	DETROIT DIESEL
201605 AE	GC0610317	5120930	DETROIT DIESEL
201606 AE	GC0610398	23518571	DETROIT DIESEL
201701 AE	GC0500257	2232528	DEUTZ
201702 A	GA0500258	4147321	DEUTZ
201703 E	GE0500259	4147326	DEUTZ
201704 AE	GC0500260	3358928	DEUTZ
201706 A	GA0500261	2414268	DEUTZ
201707 E	GE0500262	2414263	DEUTZ
201708 A	GA0500263	0020474	DEUTZ
201709 E	GE0500264	0020475	DEUTZ
201710 AE	GC0500265	3365788	DEUTZ
201711 AE	GC0500266	0822	DEUTZ
201712 AE	GC0500267	9309310	DEUTZ
201713 A	GA0500268	2414268	DEUTZ
201714 E	GE0500269	20475	DEUTZ
201715 AE	GC0500270	04005471	DEUTZ
201716 AE	GC0500271	04231972EZ0155-08	DEUTZ
201801 A	GA3300381	087	DIAR
201802 E	GE3300382	091	DIAR
201906 AB	GA0100121		CHRYSLER
201907 EB	GE0100122		CHRYSLER
202201 AE	GC0250190	880911	FIAT

EDIVAL	MAHLE	ORIGINAL	FABRICANTE
202202 A	GA0250191	4630627	FIAT
202203 E	GE0250192	4647763	FIAT
202204 AE	GC0250193	4204841	FIAT
202205 AE	GC0250194	4312436	FIAT
202206 AE	GC0250195	557472	FIAT
202207 A	GA0250196	4127678	FIAT
202208 E	GE0250197	4127677	FIAT
202209 A	GA0250198	4127676	FIAT
202210 E	GE0250199	4127677	FIAT
202213 AE	GC0250028	1044166	FIAT
202214 AE	GC0250288	4137339	FIAT
202215 AE	GC0250202	4529807	FIAT
202216 AE	GC0250203	8802200	FIAT
202217 AE	GC0250204	8504885	FIAT
202218 AE	GC0250205	8807085	FIAT
202219 AE	GC0250206		FIAT
202220 A	GA0250207	8822383	FIAT
202221 E	GE0250208	8823263	FIAT
202222 AE	GC0250209	4314200	FIAT
202223 A	GA0250210	567203	FIAT
202224 E	GE0250211	567204	FIAT
202230 AE	GC0250019	4373602	FIAT
202231 AEB	GC0250212		FIAT
202232 AE	GC0250213	4802126	FIAT
202233 AE	GC0250214	4726483	FIAT
202234 AE	GC0250040	4250801	FIAT
202235 AE	GC0250069	4749395	FIAT
202236 AEB	GC0250215	4372161	FIAT
202237 AEB	GC0250091		FIAT
202238 AE	GC0250039	7616993	FIAT
202239 AEB	GC0250217		FIAT
202240 AE	GC0250218	7757052	FIAT
202241 A	GA0250055	7757502	FIAT
202242 E	GE0250059	46413458	FIAT
202245 AEB	GC0250100		FIAT
202248 AEB	GC0250219		FIAT
202249 AEB	GC0250220		FIAT
202250 AE	GC0250097	46740631	FIAT
202251 AE	GC0251374		FIAT
202252 AEB	GC0251373		FIAT
202253 AE	GC0250427	55188323	FIAT
202301 AE	GC0590293		FORD
202302 AE	GC0590294		FORD
202303 AE	GC0590295		FORD
202320 AE	GC0590298	DDN6510C	FORD
202321 AE	GC0590299	EIADDN6510A	FORD
202327 AE	GC0590300		FORD
202328 AEB	GC0590301		FORD
202329 AEB	GC0590302		FORD
202330 AE	GC0590303	81SM 6510	FORD
202331 AEB	GC0590304		FORD
202332 AE	GC0590305		FORD
202333 AE	GC0590306		FORD
202334 AE	GC0590060	89 BM 6500 AB	FORD
202335 AE	GC0590307	844F 6510 CA	FORD
202336 AE	GC0590308		FORD
202337 AEB	GC0590309		FORD
202338 AE	GC0590020	84AU6510A	FORD

TABLA DE CONVERSIÓN / CROSS REFERENCE



EDIVAL	MAHLE	ORIGINAL	FABRICANTE
202339 AEB	GC0590310		FORD
202340 AE	GC0590066		FORD
202340 AEB	GC0590311		FORD
202341 AEB	GC0590312		FORD
202344 AEB	GC0590313		FORD
202345 AE	GC0590428		FORD
202601 AE	GC3080377	R510967	HANOMAG
202602 AE	GC3080378	151120007	HANOMAG
202603 AE	GC3080379	151220014	HANOMAG
202604 AE	GC3080380	151120053	HANOMAG
202803 A	GA0510272	12204-PA6-305	HONDA
202804 E	GE0510273	12205-657-315	HONDA
202805 A	GA0510274	12204-371-305	HONDA
202806 E	GE0510275	12205-371-305	HONDA
202807 AEB	GC0510276		HONDA
202901 A	GA2080366	22214-11000	HYUNDAI
202902 E	GE2080367	22115-11000	HYUNDAI
202903 AE	GC2080050		HYUNDAI
203101 A	GA0380314	50280-HA	INTERNATIONAL
203102 E	GE0380396	50281-HA	INTERNATIONAL
203103 AE	GC0380221	237248-R1	INTERNATIONAL
203104 AE	GC0380390	38607-HA	INTERNATIONAL
203105 AE	GC0380222	138696-R1	INTERNATIONAL
203106 AE	GC0380391	675439-C1	INTERNATIONAL
203107 A	GA0380389	133670-R1	INTERNATIONAL
203108 E	GE0380397	133595-R1	INTERNATIONAL
203109 AE	GC0380392	8198-DR	INTERNATIONAL
203110 AE	GC0380393	1820264-C1	INTERNATIONAL
203111 AE	GC0380394	675439-C1	INTERNATIONAL
203301 AE	GC0240287	11721-100.000	ISUZU
203302 AE	GC0240187	511721001-0	ISUZU
203312 AE	GC0240189		ISUZU
203401 AE	GC0430223	A1467R	JOHN DEERE
203402 AE	GC0430224		JOHN DEERE
203403 AE	GC0430289		JOHN DEERE
203404 AE	GC0430290		JOHN DEERE
203405 AE	GC0430291	R40357	JOHN DEERE
203520 AE	GC2110368	OK800-10-104	KIA MOTORS
203521 A	GA2110369	ORF 01-10-280	KIA MOTORS
203522 E	GE2110370	ORF 01-10-290	KIA MOTORS
203523 AE	GC2110052		KIA MOTORS
203524 AE	GC2110065	K65A10104A	KIA MOTORS
203525 AE	GC2110371	TF 01-10-281	KIA MOTORS
203601 AE	GC0470296		LEYLAND
203602 AE	GC0470297	227958	LEYLAND
203701 A	GA0880350	81C39-10339	LISTER
203702 E	GE0880351	81C83-10383	LISTER
203801 A	GA0640327	2101.1007032-10	LADA
203802 E	GE0640328	2101.1007033-20	LADA
204001 AE	GC0870346	0305-10-290	MAZDA
204002 AE	GC0870407	30305-23-08	MAZDA
204003 A	GA0870347	0249-10-130	MAZDA
204004 E	GE0870348	0249-23-081	MAZDA
204005 AE	GC0870349	0221-10-280	MAZDA
204006 AE	GC0870429		MAZDA
204020 AE	GC0460409	51.03201.0013/0	MAN
204101 A	GA0480007	3120530230	MERCEDES-BENZ
204102 E	GE0480031	3520531630	MERCEDES-BENZ

TABLA DE CONVERSIÓN / CROSS REFERENCE

MAHLE

EDIVAL	MAHLE	ORIGINAL	FABRICANTE
204103 A	GA0480241	6360530330	MERCEDES-BENZ
204104 E	GE0480242	6360530329	MERCEDES-BENZ
204105 A	GA0480013	3460530929	MERCEDES-BENZ
204106 E	GE0480014	3550530330	MERCEDES-BENZ
204108 E	GE0480244	3210531230	MERCEDES-BENZ
204109 A	GA0480245	3120530230	MERCEDES-BENZ
204110 E	GE0480245	3120530530	MERCEDES-BENZ
204111 AE	GC0480246	0650530030	MERCEDES-BENZ
204114 A	GA0480247	6160530329	MERCEDES-BENZ
204115 E	GE0480415	6160530330	MERCEDES-BENZ
204116 A	GA0480033	3520532229	MERCEDES-BENZ
204116 AB	GA0480246	3220532229	MERCEDES-BENZ
204117 E	GE0480035	3520533730	MERCEDES-BENZ
204117 EB	GE0480246	3220533730	MERCEDES-BENZ
204118 A	GA0480414	3260530029	MERCEDES-BENZ
204119 E	GE0480248	3260530530	MERCEDES-BENZ
204120 AE	GC0480030	4030530030	MERCEDES-BENZ
204121 E	GE0480249	3520531630	MERCEDES-BENZ
204122 A	GA0480250	3520531229	MERCEDES-BENZ
204123 E	GE0480026	3520532030	MERCEDES-BENZ
204124 A	GA0480251	6680530230	MERCEDES-BENZ
204125 E	GE0480252	6680530229	MERCEDES-BENZ
204138 AE	GC0480068	9060530529	MERCEDES-BENZ
204174 AE	GC0480053	5410531230	MERCEDES-BENZ
204179 AE	GC0480255	6110530329	MERCEDES-BENZ
204201 A	GA1950355	MDO-16441	MITSUBISHI
204202 E	GE1950356	MDO-16445	MITSUBISHI
204203 A	GA1950357	MDO-00461	MITSUBISHI
204204 E	GE1950358	MDO-00471	MITSUBISHI
204205 A	GA1950359	MDO 20551	MITSUBISHI
204206 E	GE1950360	MDO 20561	MITSUBISHI
204207 A	GA1950361	MDO 31886	MITSUBISHI
204208 E	GE1950362	MDO 31888	MITSUBISHI
204301 AE	GC0130037	922503320024	MWM
204302 AE	GC0130042	961083320024	MWM
204303 AE	GC0130063	910783320024	MWM
204304 AE	GC0570426	70420027	PERKINS (MAXION)
204701 AE	GC0570005	33261723	PERKINS (MAXION)
204702 A	GA0570277	33261732	PERKINS (MAXION)
204703 E	GE0570278	33261752	PERKINS (MAXION)
204705 AE	GC0570015	33431503	PERKINS (MAXION)
204706 A	GA0570017		PERKINS (MAXION)
204707 E	GE0570018		PERKINS (MAXION)
204708 AE	GC0570009	70-420001	PERKINS (MAXION)
204710 AE	GC0570395	0420002	PERKINS (MAXION)
204711 AE	GC0570280	33261752	PERKINS (MAXION)
204712 AE	GC0570043	70470017	GENERAL MOTORS
204712 AE	GC0570043	70470017	PERKINS (MAXION)
204713 AE	GC0570056	ETC8003/C	MERCEDES-BENZ
204713 AE	GC0570056	ETC8003/C	PERKINS (MAXION)
204714 AE	GC0570281	33261727	PERKINS (MAXION)
204716 A	GA0570282		PERKINS (MAXION)
204717 E	GE0570283		PERKINS (MAXION)
204718 AE	GC0570284	L343FF01	PERKINS (MAXION)
204788 AE	GC0570292		PERKINS (MAXION)
204801 AE	GC0440225	0220-252	PEUGEOT
204802 AE	GC0440226	0220-23	PEUGEOT
204805 AEB	GC0440227	0220-24	PEUGEOT

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ORIGINAL

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EDIVAL	MAHLE	ORIGINAL	FABRICANTE
204807 AE	GC0440228		PEUGEOT
204808 AEB	GC0440229	9615571180	PEUGEOT
204810 AEB	GC0440230	0220-75	PEUGEOT
204811 AB	GA0440231	0220-63	PEUGEOT
204812 EB	GE0440232	0220-17	PEUGEOT
204813 AEB	GC0440233		PEUGEOT
204814 AB	GA0440234	0220-91	PEUGEOT
204815 EB	GE0440235	0221-23	PEUGEOT
204816 AEB	GC0440236	0220-60	PEUGEOT
204817 AE	GC0440237	0220-A0	PEUGEOT
204818 AEB	GC0440238	0220-93	PEUGEOT
204830 AEB	GC0440239		PEUGEOT
204831 AEB	GC0440240		PEUGEOT
205001 AE	GC0180150	7109390	RENAULT
205003 A	GA0180151	7701452337	RENAULT
205004 E	GE0180062	7701450816	RENAULT
205005 A	GA0180153	770257120	RENAULT
205006 E	GE0180154	7700519261	RENAULT
205008 AE	GC0180155	710938900	RENAULT
205009 A	GA0180156	F60001.235	RENAULT
205010 E	GE0180157		RENAULT
205011 A	GA0180158	926224	RENAULT
205012 E	GE0180159		RENAULT
205015 AE	GC0180160		RENAULT
205017 AEB	GC0180161		RENAULT
205018 AEB	GC0180162	7701462486	RENAULT
205019 AEB	GC0180163		RENAULT
205020 AB	GA0180164		RENAULT
205021 EB	GE0180165		RENAULT
205022 A	GA0180166	710939000	RENAULT
205023 E	GE0180167		RENAULT
205025 AEB	GC0180168		RENAULT
205026 AB	GA0180169		RENAULT
205027 EB	GE0180170		RENAULT
205028 AEB	GC0180171		RENAULT
205029 AEB	GC0180172	859086	RENAULT
205030 AEB	GC0180173		RENAULT
205031 AE	GC0180174		RENAULT
205032 AEB	GC0180175	7700868804	RENAULT
205033 AEB	GC0180176		RENAULT
205034 AEB	GC0180177	7700109151	RENAULT
205035 AEB	GC0180178		RENAULT
205036 AEB	GC0180179		RENAULT
205037 AEB	GC0180142		RENAULT
205101 A	GA0760341	131085	SCANIA
205102 E	GE0760342	131086	SCANIA
205103 A	GA0760343	17115	SCANIA
205104 E	GE0760343	17543	SCANIA
205105 A	GA0760048	300957	SCANIA
205106 E	GE0760049	300958	SCANIA
205107 A	GA0760344	393263	SCANIA
205108 E	GE0760051	1398624	SCANIA
205109 AE	GC0760064	1334464	SCANIA
205300 AEB	GC2180372		ROVER
205301 AE	GC2180373	LGJ 10034	ROVER
205501 A	GA2250374	38090-2100	SUBARU
205502 E	GE2250375	38091-2100	SUBARU
205503 AE	GC2250376	88090-4100	SUBARU

EDIVAL	MAHLE	ORIGINAL	FABRICANTE
205601 A	GA0080118	11115-73010	SUZUKI
205602 E	GE0080119	11116-73010	SUZUKI
205603 AE	GC0080120	11115-82000-001	SUZUKI
205701 A	GA0630318	11122-33011	TOYOTA
205702 E	GE0630319	11126-33011	TOYOTA
205703 AE	GC0630320	11122-23010	TOYOTA
205704 A	GA0630399	11122-24020	TOYOTA
205705 E	GE0630401	11126-24020	TOYOTA
205706 A	GA0630321	11122-25021	TOYOTA
205707 E	GE0630322	11126-25021	TOYOTA
205708 AE	GC0630400	11126-44010	TOYOTA
205709 AE	GC0630323	11122-54010/54011	TOYOTA
205710 AE	GC0630061	11122-54040	TOYOTA
205711 AE	GC0630324	11122-56030	TOYOTA
205712 AB	GA0630325		TOYOTA
205713 EB	GE0630326		TOYOTA
206001 AE	GC9990385	20338019	ZANELLO
206101 AE	GC0700331	021 101 403 A	VOLKSWAGEN
206102 AEB	GC0700061	113 101 401	VOLKSWAGEN
206103 AE	GC0700332	056 103 419 A	VOLKSWAGEN
206104 AEB	GC0700080	056 103 419 A	VOLKSWAGEN
206105 AE	GC0700333	5300-142	VOLKSWAGEN
206106 AEB	GC0700084	5300-142	VOLKSWAGEN
206107 AEB	GC0700095	037 103 419B	VOLKSWAGEN
206108 AEB	GC0700335	049 103 419	VOLKSWAGEN
206109 AEB	GC0700336	056 103 419 A	VOLKSWAGEN
206110 AEB	GC0700093	058 103 415	VOLKSWAGEN
206119 AEB	GC0700337		VOLKSWAGEN
206120 AEB	GC0700090	032 103 419A	VOLKSWAGEN
206201 A	GA0710025	422320	VOLVO
206202 E	GE0710024	421297	VOLVO
206203 A	GA0710404	7412004	VOLVO
206204 E	GE0710405	7041897	VOLVO
206205 AE	GC0710067	1546437-20905400	VOLVO
206206 AE	GC0710424	477877-465157-6	VOLVO
206401 A	GA1210410	119138	JEEP
206402 E	GE1210411	119137	JEEP
206501 AE	GC0850406	80005101	ZETOR

ORIGINAL	MAHLE	EDIVAL	FABRICANTE
608-11-086	GA1980363	200002 A	ALFA ROMEO
608-11-089	GE1980364	200003 E	ALFA ROMEO
7134379	GA0730339	200301 A	BEDFORD
7135923	GE0730340	200302 E	BEDFORD
11.121.263.642	GC1400354	200402 AEB	BMW
11.121.280.523	GC1400353	200401 AEB	BMW
130.906.136	GA0040116	200502 A	BORGWARD
20380025A	GC0040115	200504 AE	BORGWARD
E12.12.36	GC0040114	200501 AE	BORGWARD
2P-1262	GC0110011	200609 AE	CATERPILLAR
4N-2803	GC0110419	200608 AE	CATERPILLAR
4N-3668	GC0110420	200610 AE	CATERPILLAR
4W-3778	GA0110421	200611 A	CATERPILLAR
4W-3779	GE0110422	200612 E	CATERPILLAR
5S-2921	GC0110123	200613 AE	CATERPILLAR
6N-2236	GC0110418	200607 AE	CATERPILLAR
9Y 8848	GC0110124	200615 AE	CATERPILLAR
AM12410J/KN1715	GA0660329	201001 A	CITROËN
AM124-3G/KN1714	GE0660330	201002 E	CITROËN
F4001213	GC1910412	201103 AE	CONTINENTAL
F6001235	GC1910413	201104 AE	CONTINENTAL
66890	GC0210181	201204 AE	CUMMINS
138937	GC0210253	201203 AE	CUMMINS
154946	GC0210183	201206 AE	CUMMINS
1571040	GC0140092	200784 AEB	GENERAL MOTORS
3006456	GC0210182	201205 AE	CUMMINS
3018818	GC0210243	201202 AE	CUMMINS
3033314	GC0210285	201212 AE	CUMMINS
3064312	GC0210186	201211 AE	CUMMINS
3073512	GC0210286	201213 AE	CUMMINS
3201311	GC0210180	201201 AE	CUMMINS
3904408	GC0210184	201208 AE	CUMMINS
3906206	GC0210054	201210 AE	CUMMINS
4026657	GC0210425	201216 AE	CUMMINS
3923564-3901187	GC0210023	201209 AE	CUMMINS
11115A-70B00	GC0950408	201353 AE	DAEWOO
9.610.303.4	GC0950352	201352 AE	DAEWOO
11124-87701	GC2020365	201301 AE	DAIHATSU
5120930	GC0610317	201605 AE	DETROIT DIESEL
5129919	GC0610316	201604 AE	DETROIT DIESEL
5131961	GC0610315	201602 AE	DETROIT DIESEL
23518571	GC0610398	201606 AE	DETROIT DIESEL
0822	GC0500266	201711 AE	DEUTZ
0020474	GA0500263	201708 A	DEUTZ
0020475	GE0500264	201709 E	DEUTZ
20475	GE0500269	201714 E	DEUTZ
2232528	GC0500257	201701 AE	DEUTZ
2414263	GE0500262	201707 E	DEUTZ
2414268	GA0500261	201706 A	DEUTZ
2414268	GA0500268	201713 A	DEUTZ
3358928	GC0500260	201704 AE	DEUTZ
3365788	GC0500265	201710 AE	DEUTZ
04005471	GC0500270	201715 AE	DEUTZ
4147321	GA0500258	201702 A	DEUTZ
4147326	GE0500259	201703 E	DEUTZ
9309310	GC0500267	201712 AE	DEUTZ
04231972EZ0155-08	GC0500271	201716 AE	DEUTZ
12B1339	GE3230387	200202 E	DI TELLA

TABLA DE CONVERSIÓN / CROSS REFERENCE

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ORIGINAL	MAHLE	EDIVAL	FABRICANTE
12H2222	GA3230386	200201 A	DI TELLA
087	GA3300381	201801 A	DIAR
091	GE3300382	201802 E	DIAR
557472	GC0250195	202206 AE	FIAT
567203	GA0250210	202223 A	FIAT
567204	GE0250211	202224 E	FIAT
880911	GC0250190	202201 AE	FIAT
1044166	GC0250028	202213 AE	FIAT
4127676	GA0250198	202209 A	FIAT
4127677	GE0250197	202208 E	FIAT
4127677	GE0250199	202210 E	FIAT
4127678	GA0250196	202207 A	FIAT
4137339	GC0250288	202214 AE	FIAT
4204841	GC0250193	202204 AE	FIAT
4250801	GC0250040	202234 AE	FIAT
4312436	GC0250194	202205 AE	FIAT
4314200	GC0250209	202222 AE	FIAT
4372161	GC0250215	202236 AEB	FIAT
4373602	GC0250019	202230 AE	FIAT
4529807	GC0250202	202215 AE	FIAT
4630627	GA0250191	202202 A	FIAT
4647763	GE0250192	202203 E	FIAT
4726483	GC0250214	202233 AE	FIAT
4749395	GC0250069	202235 AE	FIAT
4802126	GC0250213	202232 AE	FIAT
7616993	GC0250039	202238 AE	FIAT
7757052	GC0250218	202240 AE	FIAT
7757502	GA0250055	202241 A	FIAT
8504885	GC0250204	202217 AE	FIAT
8802200	GC0250203	202216 AE	FIAT
8807085	GC0250205	202218 AE	FIAT
8822383	GA0250207	202220 A	FIAT
8823263	GE0250208	202221 E	FIAT
46413458	GE0250059	202242 E	FIAT
46740631	GC0250097	202250 AE	FIAT
55188323	GC0250427	202253 AE	FIAT
81SM 6510	GC0590303	202330 AE	FORD
844F 6510 CA	GC0590307	202335 AE	FORD
84AU6510A	GC0590020	202338 AE	FORD
89 BM 6500 AB	GC0590060	202334 AE	FORD
DDN6510C	GC0590298	202320 AE	FORD
EIADDN6510A	GC0590299	202321 AE	FORD
3688760	GA0140003	200707 A	GENERAL MOTORS
3688761	GE0140128	200708 E	GENERAL MOTORS
70470017	GC0570043	204712 AE	GENERAL MOTORS
90502181	GC0140146	200742 AE	GENERAL MOTORS
94020342	GA0140138	200735 A	GENERAL MOTORS
94020343	GE0140139	200736 E	GENERAL MOTORS
94206762	GA0140140	200737 A	GENERAL MOTORS
94206763	GE0140141	200738 E	GENERAL MOTORS
9-11721-140-03	GC0140143	200740 AE	GENERAL MOTORS
151120007	GC3080378	202602 AE	HANOMAG
151120053	GC3080380	202604 AE	HANOMAG
151220014	GC3080379	202603 AE	HANOMAG
R510967	GC3080377	202601 AE	HANOMAG
12023-365-300 12023-437-3001	GE0510022		HONDA
12204-371-305	GA0510274	202805 A	HONDA

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ORIGINAL	MAHLE	EDIVAL	FABRICANTE
12204-KRM-305	GC0510099		HONDA
12204-PA6-305	GA0510272	202803 A	HONDA
12205-371-305	GE0510275	202806 E	HONDA
12205-657-315	GE0510273	202804 E	HONDA
12205-KGA-305	GE0510098		HONDA
12206-HYO-305	GC0510058		HONDA
22115-11000	GE2080367	202902 E	HYUNDAI
22214-11000	GA2080366	202901 A	HYUNDAI
133595-R1	GE0380397	203108 E	INTERNATIONAL
133670-R1	GA0380389	203107 A	INTERNATIONAL
138696-R1	GC0380222	203105 AE	INTERNATIONAL
1820264-C1	GC0380393	203110 AE	INTERNATIONAL
237248-R1	GC0380221	203103 AE	INTERNATIONAL
38607-HA	GC0380390	203104 AE	INTERNATIONAL
50280-HA	GA0380314	203101 A	INTERNATIONAL
50281-HA	GE0380396	203102 E	INTERNATIONAL
675439-C1	GC0380391	203106 AE	INTERNATIONAL
675439-C1	GC0380394	203111 AE	INTERNATIONAL
8198-DR	GC0380392	203109 AE	INTERNATIONAL
94020342	GA0140138	200735 A	ISUZU
94020343	GE0140139	200736 E	ISUZU
94206762	GA0140140	200737 A	ISUZU
94206763	GE0140141	200738 E	ISUZU
11721-100.000	GC0240287	203301 AE	ISUZU
511721001-0	GC0240187	203302 AE	ISUZU
9-11721-140-03	GC0140143	200740 AE	ISUZU
119137	GE1210411	206402 E	JEEP
119138	GA1210410	206401 A	JEEP
A1467R	GC0430223	203401 AE	JOHN DEERE
R40357	GC0430291	203405 AE	JOHN DEERE
K65A10104A	GC2110065	203524 AE	KIA MOTORS
OK800-10-104	GC2110368	203520 AE	KIA MOTORS
ORF 01-10-280	GA2110369	203521 A	KIA MOTORS
ORF 01-10-290	GE2110370	203522 E	KIA MOTORS
TF 01-10-281	GC2110371	203525 AE	KIA MOTORS
2101.1007032-10	GA0640327	203801 A	LADA
2101.1007033-20	GE0640328	203802 E	LADA
227958	GC0470297	203602 AE	LEYLAND
81C39-10339	GA0880350	203701 A	LISTER
81C83-10383	GE0880351	203702 E	LISTER
51.03201.0013/0	GC0460409	204020 AE	MAN
0221-10-280	GC0870349	204005 AE	MAZDA
0249-10-130	GA0870347	204003 A	MAZDA
0249-23-081	GE0870348	204004 E	MAZDA
0305-10-290	GC0870346	204001 AE	MAZDA
30305-23-08	GC0870407	204002 AE	MAZDA
0650530030	GC0480246	204111 AE	MERCEDES-BENZ
3120530230	GA0480007	204101 A	MERCEDES-BENZ
3120530230	GA0480245	204109 A	MERCEDES-BENZ
3120530530	GE0480245	204110 E	MERCEDES-BENZ
3210531230	GE0480244	204108 E	MERCEDES-BENZ
3220532229	GA0480246	204116 AB	MERCEDES-BENZ
3220533730	GE0480246	204117 EB	MERCEDES-BENZ
3260530029	GA0480414	204118 A	MERCEDES-BENZ
3260530530	GE0480248	204119 E	MERCEDES-BENZ
3460530929	GA0480013	204105 A	MERCEDES-BENZ
3520531229	GA0480250	204122 A	MERCEDES-BENZ
3520531630	GE0480031	204102 E	MERCEDES-BENZ

ORIGINAL	MAHLE	EDIVAL	FABRICANTE
3520531630	GE0480249	204121 E	MERCEDES-BENZ
3520532030	GE0480026	204123 E	MERCEDES-BENZ
3520532229	GA0480033	204116 A	MERCEDES-BENZ
3520533730	GE0480035	204117 E	MERCEDES-BENZ
3550530330	GE0480014	204106 E	MERCEDES-BENZ
4030530030	GC0480030	204120 AE	MERCEDES-BENZ
5410531230	GC0480053	204174 AE	MERCEDES-BENZ
6110530329	GC0480255	204179 AE	MERCEDES-BENZ
6160530329	GA0480247	204114 A	MERCEDES-BENZ
6160530330	GE0480415	204115 E	MERCEDES-BENZ
6360530329	GE0480242	204104 E	MERCEDES-BENZ
6360530330	GA0480241	204103 A	MERCEDES-BENZ
6680530229	GE0480252	204125 E	MERCEDES-BENZ
6680530230	GA0480251	204124 A	MERCEDES-BENZ
9060530529	GC0480068	204138 AE	MERCEDES-BENZ
ETC8003/C	GC0570056	204713 AE	MERCEDES-BENZ
MDO 20551	GA1950359	204205 A	MITSUBISHI
MDO 20561	GE1950360	204206 E	MITSUBISHI
MDO 31886	GA1950361	204207 A	MITSUBISHI
MDO 31888	GE1950362	204208 E	MITSUBISHI
MDO-00461	GA1950357	204203 A	MITSUBISHI
MDO-00471	GE1950358	204204 E	MITSUBISHI
MDO-16441	GA1950355	204201 A	MITSUBISHI
MDO-16445	GE1950356	204202 E	MITSUBISHI
9,10783E+11	GC0130063	204303 AE	MWM
922503320024	GC0130037	204301 AE	MWM
961083320024	GC0130042	204302 AE	MWM
13211-76500	GC0030430	201425 AE	NISSAN
11213-40F60	GE0030102	201400 E	NISSAN
13211-V1700	GC0030110	201410 AE	NISSAN
13212-21011	GA0030103	201401 A	NISSAN
13212-30001	GA0030105	201403 A	NISSAN
13212-40F60	GA0030101	201399 A	NISSAN
13212-53Y60	GA0030111	201411 A	NISSAN
13212-H0100	GA0030107	201407 A	NISSAN
13212-H2311	GA0030125	201405 A	NISSAN
13213-01M01	GC0030113	201413 AE	NISSAN
13213-21011	GE0030104	201402 E	NISSAN
13213-30002	GE0030106	201404 E	NISSAN
13213-53Y60	GE0030112	201412 E	NISSAN
13213-H0100	GE0030108	201408 E	NISSAN
13213-H2311	GE0030126	201406 E	NISSAN
0420002	GC0570395	204710 AE	PERKINS (MAXION)
33261723	GC0570005	204701 AE	PERKINS (MAXION)
33261727	GC0570281	204714 AE	PERKINS (MAXION)
33261732	GA0570277	204702 A	PERKINS (MAXION)
33261752	GC0570280	204711 AE	PERKINS (MAXION)
33261752	GE0570278	204703 E	PERKINS (MAXION)
33431503	GC0570015	204705 AE	PERKINS (MAXION)
70420027	GC0570426	204304 AE	PERKINS (MAXION)
70470017	GC0570043	204712 AE	PERKINS (MAXION)
70-420001	GC0570009	204708 AE	PERKINS (MAXION)
ETC8003/C	GC0570056	204713 AE	PERKINS (MAXION)
L343FF01	GC0570284	204718 AE	PERKINS (MAXION)
9615571180	GC0440229	204808 AEB	PEUGEOT
0220-17	GE0440232	204812 EB	PEUGEOT
0220-23	GC0440226	204802 AE	PEUGEOT
0220-24	GC0440227	204805 AEB	PEUGEOT

ORIGINAL	MAHLE	EDIVAL	FABRICANTE
0220-252	GC0440225	204801 AE	PEUGEOT
0220-60	GC0440236	204816 AEB	PEUGEOT
0220-63	GA0440231	204811 AB	PEUGEOT
0220-75	GC0440230	204810 AEB	PEUGEOT
0220-91	GA0440234	204814 AB	PEUGEOT
0220-93	GC0440238	204818 AEB	PEUGEOT
0220-A0	GC0440237	204817 AE	PEUGEOT
0221-23	GE0440235	204815 EB	PEUGEOT
859086	GC0180172	205029 AEB	RENAULT
926224	GA0180158	205011 A	RENAULT
7109390	GC0180150	205001 AE	RENAULT
710938900	GC0180155	205008 AE	RENAULT
710939000	GA0180166	205022 A	RENAULT
770257120	GA0180153	205005 A	RENAULT
7700109151	GC0180177	205034 AEB	RENAULT
7700519261	GE0180154	205006 E	RENAULT
7700868804	GC0180175	205032 AEB	RENAULT
7701450816	GE0180062	205004 E	RENAULT
7701452337	GA0180151	205003 A	RENAULT
7701462486	GC0180162	205018 AEB	RENAULT
F60001.235	GA0180156	205009 A	RENAULT
LGJ 10034	GC2180373	205301 AE	ROVER
17115	GA0760343	205103 A	SCANIA
17543	GE0760343	205104 E	SCANIA
131085	GA0760341	205101 A	SCANIA
131086	GE0760342	205102 E	SCANIA
300957	GA0760048	205105 A	SCANIA
300958	GE0760049	205106 E	SCANIA
393263	GA0760344	205107 A	SCANIA
1334464	GC0760064	205109 AE	SCANIA
1398624	GE0760051	205108 E	SCANIA
38090-2100	GA2250374	205501 A	SUBARU
38091-2100	GE2250375	205502 E	SUBARU
88090-4100	GC2250376	205503 AE	SUBARU
11115-73010	GA0080118	205601 A	SUZUKI
11115-82000-001	GC0080120	205603 AE	SUZUKI
11116-73010	GE0080119	205602 E	SUZUKI
11122-23010	GC0630320	205703 AE	TOYOTA
11122-24020	GA0630399	205704 A	TOYOTA
11122-25021	GA0630321	205706 A	TOYOTA
11122-33011	GA0630318	205701 A	TOYOTA
11122-54010/54011	GC0630323	205709 AE	TOYOTA
11122-54040	GC0630061	205710 AE	TOYOTA
11122-56030	GC0630324	205711 AE	TOYOTA
11126-24020	GE0630401	205705 E	TOYOTA
11126-25021	GE0630322	205707 E	TOYOTA
11126-33011	GE0630319	205702 E	TOYOTA
11126-44010	GC0630400	205708 AE	TOYOTA
021 101 403 A	GC0700331	206101 AE	VOLKSWAGEN
032 103 419A	GC0700090	206120 AEB	VOLKSWAGEN
037 103 419B	GC0700095	206107 AEB	VOLKSWAGEN
049 103 419	GC0700335	206108 AEB	VOLKSWAGEN
056 103 419 A	GC0700080	206104 AEB	VOLKSWAGEN
056 103 419 A	GC0700332	206103 AE	VOLKSWAGEN
056 103 419 A	GC0700336	206109 AEB	VOLKSWAGEN
058 103 415	GC0700093	206110 AEB	VOLKSWAGEN
113 101 401	GC0700061	206102 AEB	VOLKSWAGEN
5300-142	GC0700084	206106 AEB	VOLKSWAGEN

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Asientos de Válvulas

Los asientos de válvulas son fabricados con aceros fundidos de aleaciones elevadas y tratamientos térmicos en hornos de atmósfera controlada, que garantizan una estructura resistente al impacto, a la fricción y a las elevadas temperaturas provocadas por los turbomotores (que mezclan aire con combustible) y por las condiciones extremas de los motores a GNC/GLP.

Desde el uso de los alojamientos de aluminio, surgió la necesidad de incorporar insertos que sean capaces de soportar las solicitudes (cargas – tensiones) mecánicas que son producidas en la cámara de combustión.

Tipos y conceptos técnicos

SA - Asiento de válvula de admisión.

SE - Asiento de válvula de escape.

Función

- Impedir que la cabeza de la válvula y el alojamiento se hundan.
- Garantizar un cierre perfecto junto con laválvula para dejar hermética la cámara de combustión.
- Asegurar la conductividad térmica para la disipación de calor de la cabeza de la válvula, pues ésta saca aproximadamente unos 80% del calor contenido a través del asiento de la misma.
- Mantener las superficies internas con coeficientes de deslizamiento elevados, para garantizar la correcta fluidez de los componentes de la mezcla.

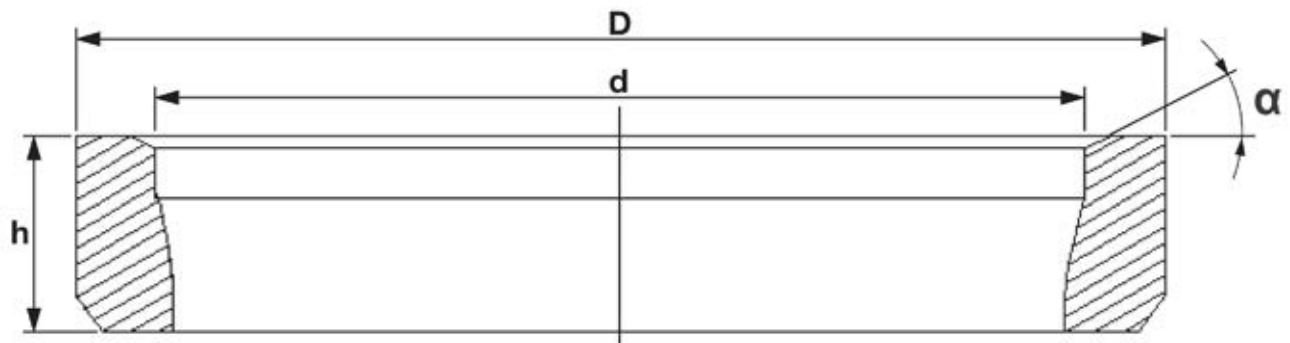
Características indicadas en la columna de medidas

D) Diámetro exterior

d) Diámetro interior

h) Altura

a) Grados del asiento



Configuración de las páginas y códigos de artículos

1 MERCEDES-BENZ						MAHLE	
2	Motor	Nº CIL.	TIPO TYPE	CÓD. MAHLE / METAL LEVE	MEDIDA	Diagrama de dimensiones	
						D x d x h	α
2	Motor OM 352A/314-L1517/18 Turbo, OM 352-L1114 No Turbo	6	EX	SE0480038	STD	38,08 x 28 x 8,45	45°
	Motor OM 352A-L1517, L1518 Turbo	6	EX	SE0480038	STD	38,08 x 28 x 8,45	45°
	Motor OM 366 - OM 364LA Turbo Intercooler	4	IN	SA0480112	STD	43,87 x 34,5 x 7,5	20°
	Motor OM 366 Turbo	4/6	IN	SA0480059	0,1	43,97 x 35 x 7,4	30°
			IN	SA0480059	0,2	44,07 x 35 x 7,4	30°
			IN	SA0480059	0,3	44,17 x 35 x 7,4	30°
			EX	SE0480080	0,1	38,17 x 30 x 8	45°
			EX	SE0480080	0,2	38,37 x 30 x 8	45°
			IN	SA0480059	STD	43,87 x 35 x 7,4	30°
			EX	SE0480080	STD	38,07 x 30 x 8	45°
			EX	SE0480080	STD	38,07 x 30 x 8	45°
	Motor OM 366, OM 364 Asp. Normal y Turbo	4/6	IN	SA0480087	0,1	43,97 x 35 x 7,7	30°
			IN	SA0480087	0,5	44,37 x 35 x 7,7	30°
			EX	SE0480038	0,1	38,17 x 28 x 8,5	45°
			EX	SE0480038	0,2	38,27 x 28 x 8,5	45°
			EX	SE0480038	0,5	38,57 x 28 x 8,5	45°
			EX	SE0480038	1,00	39,07 x 28 x 8,5	45°
			EX	SE0480038	2,00	40,07 x 28 x 8,5	45°
			EX	SE0480038	STD	38,08 x 28 x 8,45	45°
	Motor OM 447LA-449LA	5/6	IN	SA0480087	STD	43,87 x 35 x 7,7	30°
			IN	SA0480090	0,1	60,2 x 49,3 x 8,35	30°
			IN	SA0480090	STD	60,1 x 49,3 x 8,35	30°
	Motor OM 501LA V6 24v., OM 502LA V8 32v., OM 457	6	EX	SE0480092	STD	53,1 x 43 x 9,2	45°
			EX	SE0480070	STD	47,39 x 36,5 x 7,8	30°
	OM 355 - OM 355 O (ônibus) aspirado	5/6	EX	SE0480032	STD	43,09 x 34,3 x 8	45°
			EX	SE0480044	0,1	40,17 x 31 x 7,47	45°
			EX	SE0480044	0,2	40,27 x 31 x 7,47	45°
			IN	SA0480056	STD	51,07 x 37 x 7,47	45°
	OM314 - OM352 - OM352A (Aspirado/ Turbinado)	4/6	EX	SE0480044	STD	40,07 x 31 x 7,47	45°
			IN	SA0480033	0,1	45,17 x 37 x 8,3	45°
			IN	SA0480033	0,2	45,27 x 37 x 8,3	45°
			IN	SA0480033	1,00	46,07 x 37 x 8,3	45°

1 Fabricante

2 Descripción del motor

Datos del Motor

Vehículos

Año de Fabricación

3 Número de cilindros

4 Función

IN = Admisión

EX = Escape

IN - EX = Común

5 Número de Artículo del asiento de Válvula

Ex.: SA 048 0033

Número Secuencial

Línea Motora

SA - Asiento de válvula de admisión

SE - Asiento de válvula de escape

6 Medidas

7 Dimensiones

8 Ángulo

Valve Seats

Valve seats are manufactured with high cast alloy steels and are thermally treated in ovens at controlled atmosphere to ensure a structure that is resistant to impact, friction and the high temperatures in turbo charger engines and extreme conditions of GNC/GLP engines.

Since the use of aluminum housings started, there has been a need to incorporate inserts that can withstand the mechanical demands produced in the combustion chamber.

Types and technical words

SA - Intake valve seat.

SE - Exhaust valve seat.

Purpose

- Prevent the valve head and the housing from melting.
- Ensure perfect closure with the valve to seal the combustion chamber.
- Ensure thermal conductivity to dissipate heat from the valve head, as it can remove about 80% of contained heat through its seat.
- Keep internal surfaces at high sliding rates to ensure appropriate flow of air and combustible mixture.

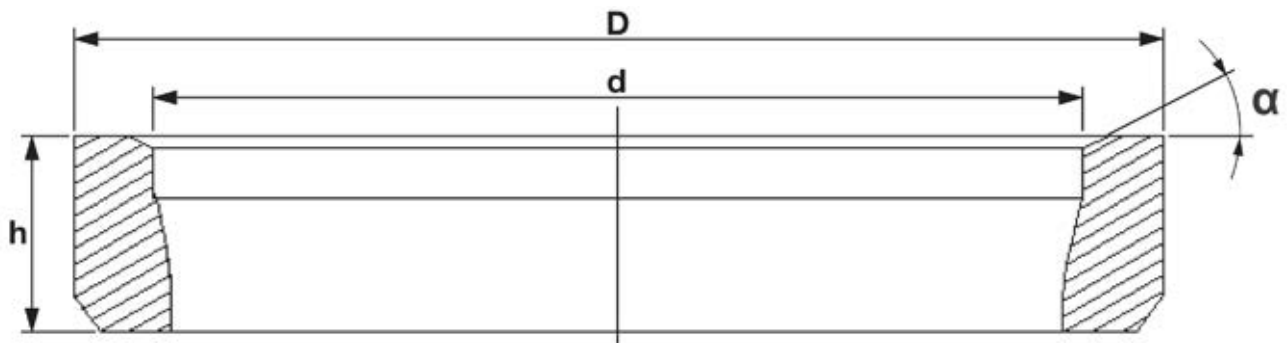
Characteristics described in the dimensions column

D) Outside Diameter



d) Inside Diameter

h) Height

a) Seat Angle



Page structure and part code decoding

1 MERCEDES-BENZ						MAHLE	
2		Nº CIL.	TIPO TYPE	CÓD. MAHLE / METAL LEVE	MEDIDA		
						D x d x h	α
2	Motor OM 352A/314-L1517/18 Turbo, OM 352-L1114 No Turbo	6	EX	SE0480038	STD	38,08 x 28 x 8,45	45°
	Motor OM 352A-L1517, L1518 Turbo	6	EX	SE0480038	STD	38,08 x 28 x 8,45	45°
	Motor OM 366 - OM 364LA Turbo Intercooler	4	IN	SA0480112	STD	43,87 x 34,5 x 7,5	20°
	Motor OM 366 Turbo	4/6	IN	SA0480059	0,1	43,97 x 35 x 7,4	30°
			IN	SA0480059	0,2	44,07 x 35 x 7,4	30°
			IN	SA0480059	0,3	44,17 x 35 x 7,4	30°
			EX	SE0480080	0,1	38,17 x 30 x 8	45°
			EX	SE0480080	0,2	38,37 x 30 x 8	45°
			IN	SA0480059	STD	43,87 x 35 x 7,4	30°
	Motor OM 366, OM 364 Asp. Normal y Turbo	4/6	EX	SE0480080	STD	38,07 x 30 x 8	45°
			IN	SA0480087	0,1	43,97 x 35 x 7,7	30°
			IN	SA0480087	0,5	44,37 x 35 x 7,7	30°
			EX	SE0480038	0,1	38,17 x 28 x 8,5	45°
			EX	SE0480038	0,2	38,27 x 28 x 8,5	45°
			EX	SE0480038	0,5	38,57 x 28 x 8,5	45°
			EX	SE0480038	1,00	39,07 x 28 x 8,5	45°
			EX	SE0480038	2,00	40,07 x 28 x 8,5	45°
	Motor OM 447LA-449LA	5/6	EX	SE0480038	STD	38,08 x 28 x 8,45	45°
			IN	SA0480087	STD	43,87 x 35 x 7,7	30°
			IN	SA0480090	0,1	60,2 x 49,3 x 8,35	30°
	Motor OM 501LA V6 24v., OM 502LA V8 32v., OM 457	6	IN	SA0480090	STD	60,1 x 49,3 x 8,35	30°
			EX	SE0480092	STD	53,1 x 43 x 9,2	45°
	OM 355 - OM 355 O (ônibus) aspirado	5/6	IN	SA0480070	STD	47,39 x 36,5 x 7,8	30°
			EX	SE0480032	STD	43,09 x 34,3 x 8	45°
			EX	SE0480044	0,1	40,17 x 31 x 7,47	45°
			EX	SE0480044	0,2	40,27 x 31 x 7,47	45°
	OM314 - OM352 - OM352A (Aspirado/ Turbinado)	4/6	IN	SA0480056	STD	51,07 x 37 x 7,47	45°
			EX	SE0480044	STD	40,07 x 31 x 7,47	45°
IN			SA0480033	0,1	45,17 x 37 x 8,3	45°	
IN			SA0480033	0,2	45,27 x 37 x 8,3	45°	
OM314 - OM352 - OM352A (Aspirado/ Turbinado)	4/6	IN	SA0480033	1,00	46,07 x 37 x 8,3	45°	
		IN	SA0480033	2,00	47,07 x 37 x 8,3	45°	
		IN	SA0480033	4,00	48,07 x 37 x 8,3	45°	
OM314 - OM352 - OM352A (Aspirado/ Turbinado)	4/6	IN	SA0480033	4,00	48,07 x 37 x 8,3	45°	

- 1 Manufacturer
- 2 Engine Name
 - Engine Data
 - Vehicles
 - Manufacturing Year
- 3 Cylinder number
- 4 Function
 - IN = Intake
 - EX = Exhaust
 - IN - EX = Common




- 5 Valve Seat Part Number
 - Ex.: SA 048 0033
 - Sequence Number
 - Engine Line
 - SA - Intake valve seat
 - SE - Exhaust valve seat

- 6 Sizes
- 7 Dimensions
- 8 Angle

The diagram shows a horizontal beam of total length D and height h . A central hole of diameter d is located at a distance a from each end. The beam is supported by two vertical supports at the ends. The distance from the hole center to the beam end is labeled a .




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A technical diagram of a tapered shaft. The shaft has a total length D and a central diameter d . The height of the shaft is h . The taper angle is α . The ends of the shaft are shaded with diagonal lines.

		TIPO TYPE	REF MAHLE	REF EDIVAL		
					D × d × h	α
1500/1800 - GNC	4	IN	SA0100147	302501 A	39.5 x 31.7 x 7	45°
		EX	SE0100149	302502 E	33 x 26 x 7	45°

A schematic diagram of a cylindrical shell with a central hole. The shell has an outer diameter D and an inner diameter d . The thickness of the shell is h . The hole has a diameter d . The angle of the hole is α .

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		TIPO TYPE	REF MAHLE	REF EDIVAL		
					D x d x h	α
125 Berlina, Familiar, Multicarga Nafta / GNC	4	IN	SA0250388	301111 A	43.25 x 34.25 x 8	45°
		EX	SE0250390	301112 E	38.2 x 31.9 x 8	45°
128 Europa, Regatta 1400/1500 cc., 147 Brio, Tempra, Uno, Duna 1400cc. Nafta / GNC	4	IN	SA0250173	301121 A	35.6 x 28 x 9.5	45°
		EX	SE0250174	301122 E	32.6 x 24.3 x 9.5	45°
147, Duna Diesel 1300cc.	4	IN	SA0250169	301115 A	34.65 x 28 x 9.45	45°
		EX	SE0250170	301116 E	32.09 x 26 x 9.45	45°
147, Uno, Spazio, Vivace, Duna - Motor Tipo 1400cc. - Nafta/GNC	4	IN	SA0250181	301129 A	38.35 x 33 x 8.5	45°
		EX	SE0250182	301130 E	32.65 x 27 x 8.6	45°
1500, Berlina, Familiar, Multicarga (63-69) Nafta / GNC	4	IN	SA0250389	301113 A	36.61 x 29.7 x 7	45°
		EX	SE0250391	301114 E	32.01 x 26 x 7	45°
600D - 600E - 750 Nafta / GNC	4	IN	SA0250163	301101 A	27.2 x 20.8 x 6.5	45°
		EX	SE0250164	301102 E	25.2 x 20 x 6.5	45°
Ducato Daily, Grinta TD Asp.Normal y Turbo Diesel	4	IN	SA0250179	301127 A	43.3 x 34.5 x 8.2	30°
		EX	SE0250180	301128 E	35.3 x 29.4 x 8.2	45°
Ducato, Palio, Siena, Tempra, Duna, Regatta, Tipo, Uno - Motor 1700cc. Diesel, 1900cc. Turbo Diesel	4	IN	SA0250185	301133 A	42.25 x 35 x 7	45°
		EX	SE0250186	301134 E	37.65 x 30 x 7	45°
Duna, Uno, Motor 1700cc. Diesel Asp. Normal y Turbo	4	IN	SA0250175	301123 A	39.1 x 33.6 x 9.5	45°
		EX	SE0250176	301124 E	35.1 x 29.7 x 9.5	45°
Duna, Uno, Palio, Siena - Motor Tipo 1600cc. Nafta/GNC	4	IN	SA0250187	301135 A	40.15 x 35.5 x 8.3	45°
		EX	SE0250182	301130 E	32.65 x 27 x 8.6	45°
Fire 16v. Palio 1000cc.-Palio, Siena, Strada, Dobló, Dobló Cargo 1300cc. 80CV Nafta/GNC	4	IN	SA0250188	301137 A	28.15 x 22.5 x 7	45°
		EX	SE0250189	301138 E	24.15 x 18.5 x 7	45°
Iveco 619N1/T1, 691, 693T, 697N/T/B, 180NC, 300PC Diesel	6	IN	SA0250167	301109 A	61.09 x 51 x 7.95	45°
		EX	SE0250168	301110 E	51.1 x 43.08 x 8	45°
Iveco Motor 150 (Turbo) Diesel	6	IN	SA0250171	301119 A	46.16 x 36.95 x 7.45	30°
		EX	SE0250172	301120 E	39.18 x 31.06 x 7.45	45°
Iveco Motor 190.33 Diesel	6	IN	SA0250177	301125 A	59.07 x 48 x 9	30°
		EX	SE0250178	301126 E	51.09 x 41 x 9.95	45°
Motor CP3 130/130PT/673N/NR Diesel	6	IN	SA0250165	301105 A	46.16 x 38.1 x 8.15	45°
		EX	SE0250166	301106 E	39.16 x 31.1 x 8.15	45°
Motor Fire 1.3L 8v Nafta	4	IN	SA0250451	301139 A	31.60 x 24.46 x 8.00	45°
		EX	SE0250452	301140 E	28.53 x 24.10 x 8.54	45°
Palio, Siena, Marea Motor 1580cc. 16v. Inyección Nafta/GNC	4	IN	SA0250183	301131 A	31.7 x 26.5 x 8	45°
		EX	SE0250184	301132 E	30.1 x 24 x 8	45°

		TIPO TYPE	REF MAHLE	REF EDIVAL		
					D x d x h	α
Motor 1518 Turbo Diesel	6	IN	SA0480218	301525 A	45.07 x 34.63 x 7.75	30°
		EX	SE0480219	301526 E	43.87 x 34.57 x 7.75	30°
Motor OM 321, OM 312-L3500, L4500, L1112 Diesel	6	IN	SA0480206	301505 A	41.99 x 33.9 x 8.3	45°
		EX	SE0480207	301506 E	37.99 x 28 x 8.45	45°
Motor OM 352A/314-L1517/18 Turbo, OM 352-L1114 No Turbo Diesel	6	EX	SE0480038	301504 E	38.08 x 28 x 8.45	45°
Motor OM 352A-L1517, L1518 Turbo Diesel	6	IN	SA0480208	301509 A	45.07 x 37 x 8.25	30°
		EX	SE0480038	301504 E	38.08 x 28 x 8.45	45°
Motor OM 355, OM 346, OM 355A-L1526 Turbo 30° Diesel	5/6	IN	SA0480214	301517 A	51.06 x 37 x 7.48	30°
		EX	SE0480215	301518 E	40.06 x 31.1 x 7.48	30°
Motor OM 360, OM 327 Diesel	6	IN	SA0480392	301527 A	56 x 44.9 x 9.95	45°
		EX	SE0480395	301528 E	46 x 35.9 x 10.08	45°
Motor OM 366 - OM 364LA Turbo Intercooler Diesel	6	IN	SA0480112	301539 A	43.87 x 34.5 x 7.5	20°
Motor OM 366 Turbo Diesel	6	IN	SA0480059	301549 A	43.87 x 35 x 7.4	30°
		EX	SE0480080	301550 E	38.07 x 30 x 8	45°
Motor OM 366, OM 364 Asp. Normal y Turbo Diesel	6	IN	SA0480087	301529 A	43.88 x 34.5 x 7.7	30°
		EX	SE0480038	301504 E	38.07 x 28 x 8.5	45°
Motor OM 401, OM 402, OM 403, OM 404-404A, OM 407-407H-407A/LA/HA Diesel	6/8/10	IN	SA0480216	301523 A	61.1 x 51.1 x 9.4	30°
		EX	SE0480446	301514 E	53.12 x 43.15 x 9.80	45°
Motor OM 421-421A/LA, 422-422A/LA, 423-423A/LA, 424, 427H, 447, 449 Diesel	6/8/10	IN	SA0480212	301513 A	60.12 x 51.1 x 9.1	30°
		EX	SE0480446	301514 E	53.12 x 43.15 x 9.80	45°
Motor OM 447LA-449LA Diesel	6	IN	SA0480090	301551 A	60.1 x 49.3 x 8.35	30°
		EX	SE0480092	301552 E	53.1 x 43 x 9.2	45°
Motor OM 501LA V6 24v., OM 502LA V8 32v., OM 457 Diesel	6/8	IN	SA0480070	301532 A	47.39 x 36.5 x 7.8	30°
		EX	SE0480032	301533 E	43.09 x 34.3 x 8	45°
Motor OM 615, 200D, 220D Diesel	4	IN	SA0480210	301511 A	41.6 x 34.2 x 8	30°
		EX	SE0480211	301512 E	36 x 28.6 x 8.2	30°
Motor OM 904LA 12v., OM 906LA-712, 1721 18v. Diesel	4/6	IN	SA0480220	301534 A	35.1 x 28.05 x 7.65	45°
		EX	SE0480221	301535 E	40.07 x 31.25 x 8.05	45°
OM 355 - OM 355 O (Omnibus) aspirado Diesel	5/6	IN	SA0480056	301521 A	51.07 x 37 x 7.47	45°
		EX	SE0480044	301522 E	40.07 x 31 x 7.47	45°
OM 601/611 Automovil C200, C220, Sprinter 2,2l. 16v. - C270 2,7l. 20v.- Motor 311/313/413 CDI Diesel	4/5	IN	SA0480449	301556 A	31.06 x 25.9 x 5.6	45°
		EX	SE0480450	301557 E	29.85 x 23.9 x 5.6	45°
OM314 - OM352 - OM352A (Aspirado/ Turbinado) Diesel	6	IN	SA0480033	301503 A	45.07 x 37 x 8.3	45°
		EX	SE0480063	301555 E	38.07 x 30 x 8.5	45°
OM355 (turbinado y intercoolado) Diesel	6	IN	SA0480079	301553 A	51.07 x 37 x 7.49	30°

A schematic diagram of a cylindrical shell with a central hole. The shell has an outer diameter D and an inner diameter d . The thickness of the shell is h . The hole has a diameter d . The angle of the hole is α .

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The diagram shows a cross-section of a beam with a central rectangular hole. The total width of the beam is labeled D . The width of the central hole is labeled d . The height of the beam is labeled h . The distance from the center of the hole to the right edge of the beam is labeled a . The beam is shown with a central vertical axis of symmetry.

MAHLE	EDIVAL	ORIGINAL	FABRICANTE
SA0040136	300301 A	20440026A06	BORGWARD
SA0040138	300303 A	20440019B02	BORGWARD
SA0100147	302501 A		CHRYSLER
SA0110133	300401 A	9M-8745	CATERPILLAR
SA0110134	300403 A	5S-1757	CATERPILLAR
SA0110135	300405 A	5S-7218	CATERPILLAR
SA0110140	300407 A		CATERPILLAR
SA0110373	300409 A	1P-6837	CATERPILLAR
SA0110374	300411 A	2N-8943	CATERPILLAR
SA0110375	300413 A	9M-3025	CATERPILLAR
SA0110376	300417 A	9M-8745	CATERPILLAR
SA0130085	301603 A	961003450033	MWM
SA0130113	301601 A	622603453033	MWM
SA0130222	301605 A	940783450033	MWM
SA0140295	302407 A		GENERAL MOTORS
SA0140297	302409 A		GENERAL MOTORS
SA0140299	302411 A		GENERAL MOTORS
SA0140301	302413 A		GENERAL MOTORS
SA0180256	302003 A		RENAULT
SA0180258	302005 A		RENAULT
SA0180260	302011 A		RENAULT
SA0180262	302013 A		RENAULT
SA0180264	302015 A		RENAULT
SA0180266	302017 A		RENAULT
SA0180268	302019 A		RENAULT
SA0180270	302021 A		RENAULT
SA0180272	302023 A		RENAULT
SA0180274	302025 A		RENAULT
SA0180384	302007 A		RENAULT
SA0180385	302009 A		RENAULT
SA0210071	300807 A	TE3-109.429	CUMMINS
SA0210108	300805 A	3906854	CUMMINS
SA0210143	300803 A	3052819-3026296	CUMMINS
SA0210150	300809 A	3939719	CUMMINS
SA0210433	300813 A	3054590	CUMMINS
SA0210437	300815 A	3084020	CUMMINS
SA0210438	300818 A	3908830	CUMMINS
SA0250163	301101 A		FIAT
SA0250165	301105 A		FIAT
SA0250167	301109 A		FIAT
SA0250169	301115 A		FIAT
SA0250171	301119 A		FIAT
SA0250173	301121 A		FIAT
SA0250175	301123 A	5990530	FIAT
SA0250177	301125 A	4849707	FIAT
SA0250179	301127 A	A741916	FIAT
SA0250181	301129 A		FIAT
SA0250183	301131 A		FIAT
SA0250185	301133 A		FIAT
SA0250187	301135 A		FIAT
SA0250188	301137 A		FIAT
SA0250388	301111 A		FIAT
SA0250389	301113 A		FIAT
SA0250451	301139 A		FIAT
SA0380435	301470 A	671602	INTERNATIONAL
SA0430202	301301 A		JOHN DEERE
SA0440236	301901 A		PEUGEOT
SA0440238	301903 A	022686	PEUGEOT

MAHLE	EDIVAL	ORIGINAL	FABRICANTE
SA0440240	301909 A	022650	PEUGEOT
SA0440242	301911 A		PEUGEOT
SA0440244	301913 A		PEUGEOT
SA0440246	301915 A		PEUGEOT
SA0440248	301917 A		PEUGEOT
SA0440250	301919 A		PEUGEOT
SA0440252	301923 A		PEUGEOT
SA0440254	301925 A		PEUGEOT
SA0440424	301921 A	9619233080	PEUGEOT
SA0480033	301503 A	3520533131	MERCEDES-BENZ
SA0480056	301521 A	3550531131	MERCEDES-BENZ
SA0480059	301549 A	3660532031	MERCEDES-BENZ
SA0480070	301532 A	4570531631	MERCEDES-BENZ
SA0480079	301553 A	3450530131	MERCEDES-BENZ
SA0480087	301529 A	3660533931	MERCEDES-BENZ
SA0480090	301551 A	4220530131	MERCEDES-BENZ
SA0480112	301539 A	3660533531-3660533931	MERCEDES-BENZ
SA0480206	301505 A		MERCEDES-BENZ
SA0480208	301509 A	3520530031	MERCEDES-BENZ
SA0480210	301511 A		MERCEDES-BENZ
SA0480212	301513 A	4030530931	MERCEDES-BENZ
SA0480214	301517 A	3550530131	MERCEDES-BENZ
SA0480216	301523 A	4030530331	MERCEDES-BENZ
SA0480218	301525 A		MERCEDES-BENZ
SA0480220	301534 A	9060530131	MERCEDES-BENZ
SA0480392	301527 A	3270530331	MERCEDES-BENZ
SA0480449	301556 A	A6110530531	MERCEDES-BENZ
SA0500153	301001 A	3358917	DEUTZ
SA0500155	301003 A	20457ED0152-08	DEUTZ
SA0500157	301007 A	3025938ED014808	DEUTZ
SA0500159	301017 A	2137302EC015508	DEUTZ
SA0500162	301029 A	4153681EC015508	DEUTZ
SA0570093	301452 A	70470095	PERKINS (MAXION)
SA0570094	301454 A	70470094	PERKINS (MAXION)
SA0570204	301450 A	ERR.2396A	PERKINS (MAXION)
SA0570224	301813 A	33152155	PERKINS (MAXION)
SA0570228	301823 A		PERKINS (MAXION)
SA0570230	301831 A	DX-1320	PERKINS (MAXION)
SA0570232	301835 A	I010-A003	PERKINS (MAXION)
SA0570397	301811 A	008245	PERKINS (MAXION)
SA0570398	301815 A	70470048	PERKINS (MAXION)
SA0570399	301820 A		PERKINS (MAXION)
SA0590190	301211 A		FORD
SA0590193	301215 A		FORD
SA0590195	301217 A		FORD
SA0590197	301219 A		FORD
SA0590198	301221 A		FORD
SA0590200	301223 A		FORD
SA0600406	301401 A		MACK TRUCKS
SA0600407	301403 A		MACK TRUCKS
SA0600408	301405 A	13-GC-2234	MACK TRUCKS
SA0600429	301407 A	13GC2251P1	MACK TRUCKS
SA0630209	302601 A		TOYOTA
SA0630217	302603 A		TOYOTA
SA0630227	302605 A		TOYOTA
SA0700120	302303 A		VOLKSWAGEN
SA0700124	302313 A		VOLKSWAGEN
SA0700289	302309 A		VOLKSWAGEN

MAHLE	EDIVAL	ORIGINAL	FABRICANTE
SA0700291	302311 A	5305-160	VOLKSWAGEN
SA0700293	302315 A		VOLKSWAGEN
SA0710058	302203 A	467474-3	VOLVO
SA0710284	302201 A		VOLVO
SA0710285	302205 A	423011-6	VOLVO
SA0710287	302209 A	1694246	VOLVO
SA0710415	302207 A	421011-8	VOLVO
SA0710440	302211 A	20555102	VOLVO
SA0710442	302213 A	477657	VOLVO
SA0710447	302225 A	3183227	VOLVO
SA0730130	300201 A		BEDFORD
SA0760098	302101 A	289517FH001	SCANIA
SA0760103	302113 A	289517	SCANIA
SA0760276	302105 A	246619-20Y	SCANIA
SA0760277	302106 A	275456	SCANIA
SA0760282	302115 A	1403825	SCANIA
SA0760418	302103 A	131356-8	SCANIA
SA0760419	302108 A	131356-8	SCANIA
SA0760426	302117 A	1371885	SCANIA
SC0210142	300801 AE	127930	CUMMINS
SC0210151	300811 AE	3028070	CUMMINS
SC0610152	300901 AE	5116361-ND	DETROIT DIESEL
SC0610412	300903 AE	5101101	DETROIT DIESEL
SC0610413	300905 AE	5148490	DETROIT DIESEL
SC0610414	300907 AE	5139982	DETROIT DIESEL
SE0040137	300302 E	20440025A04	BORGWARD
SE0040139	300304 E	20440027B02	BORGWARD
SE0100149	302502 E		CHRYSLER
SE0110141	300408 E		CATERPILLAR
SE0110377	300402 E	8M-9810	CATERPILLAR
SE0110378	300404 E	8M-4014	CATERPILLAR
SE0110379	300406 E	5S-7221	CATERPILLAR
SE0110380	300410 E	9M-6495	CATERPILLAR
SE0110381	300412 E	9N-2837	CATERPILLAR
SE0110382	300414 E	9S-9699	CATERPILLAR
SE0110383	300418 E	8M-9810	CATERPILLAR
SE0130029	301602 E	922903450013	MWM
SE0130083	301604 E	961003450043	MWM
SE0130223	301606 E	940783450023	MWM
SE0140144	302414 E		GENERAL MOTORS
SE0140296	302408 E		GENERAL MOTORS
SE0140298	302410 E		GENERAL MOTORS
SE0140300	302412 E		GENERAL MOTORS
SE0180257	302004 E		RENAULT
SE0180259	302006 E		RENAULT
SE0180261	302012 E		RENAULT
SE0180263	302014 E		RENAULT
SE0180265	302016 E		RENAULT
SE0180267	302018 E		RENAULT
SE0180269	302020 E		RENAULT
SE0180271	302022 E		RENAULT
SE0180273	302024 E		RENAULT
SE0180275	302026 E		RENAULT
SE0180386	302008 E		RENAULT
SE0180387	302010 E		RENAULT
SE0210072	300808 E	TE3-109.431	CUMMINS
SE0210107	300806 E	3904105	CUMMINS
SE0210145	300804 E	205093	CUMMINS

MAHLE	EDIVAL	ORIGINAL	FABRICANTE
SE0210428	300810 E	3939723	CUMMINS
SE0210434	300812 E	3683349-3679537	CUMMINS
SE0210439	300819 E	3904716	CUMMINS
SE0250164	301102 E		FIAT
SE0250166	301106 E		FIAT
SE0250168	301110 E		FIAT
SE0250170	301116 E		FIAT
SE0250172	301120 E	98495493	FIAT
SE0250174	301122 E		FIAT
SE0250176	301124 E	46466192	FIAT
SE0250178	301126 E	4673864	FIAT
SE0250180	301128 E	A726485	FIAT
SE0250182	301130 E		FIAT
SE0250184	301132 E		FIAT
SE0250186	301134 E		FIAT
SE0250189	301138 E		FIAT
SE0250390	301112 E		FIAT
SE0250391	301114 E		FIAT
SE0250452	301140 E		FIAT
SE0380436	301471 E	671599	INTERNATIONAL
SE0430203	301302 E		JOHN DEERE
SE0440237	301902 E		PEUGEOT
SE0440239	301904 E	022744	PEUGEOT
SE0440241	301910 E	022742	PEUGEOT
SE0440243	301912 E		PEUGEOT
SE0440245	301914 E		PEUGEOT
SE0440247	301916 E		PEUGEOT
SE0440249	301918 E		PEUGEOT
SE0440251	301920 E		PEUGEOT
SE0440253	301924 E		PEUGEOT
SE0440255	301926 E		PEUGEOT
SE0440425	301922 E	9619233180	PEUGEOT
SE0480032	301533 E	5410530532	MERCEDES-BENZ
SE0480038	301504 E	3520532032	MERCEDES-BENZ
SE0480044	301522 E	3460530532	MERCEDES-BENZ
SE0480063	301555 E	3520531532	MERCEDES-BENZ
SE0480080	301550 E	3660530432-3660530132	MERCEDES-BENZ
SE0480092	301552 E	4220530132	MERCEDES-BENZ
SE0480207	301506 E		MERCEDES-BENZ
SE0480211	301512 E		MERCEDES-BENZ
SE0480215	301518 E	3550530032	MERCEDES-BENZ
SE0480219	301526 E		MERCEDES-BENZ
SE0480221	301535 E	9060530132	MERCEDES-BENZ
SE0480395	301528 E	3270530332	MERCEDES-BENZ
SE0480446	301514 E	4030530032	MERCEDES-BENZ
SE0480450	301557 E	A6110530032	MERCEDES-BENZ
SE0500154	301002 E	3358922	DEUTZ
SE0500156	301004 E	20459ED0152-08	DEUTZ
SE0500158	301008 E	3025939ED014808	DEUTZ
SE0500160	301018 E	2137306EC015508	DEUTZ
SE0500161	301028 E	04155498	DEUTZ
SE0570053	301814 E	33152139	PERKINS (MAXION)
SE0570095	301453 E	70470096	PERKINS (MAXION)
SE0570205	301451 E	ERR.3753A	PERKINS (MAXION)
SE0570229	301824 E		PERKINS (MAXION)
SE0570231	301832 E	DX-1321	PERKINS (MAXION)
SE0570233	301836 E	I010-A002	PERKINS (MAXION)
SE0570401	301812 E	008244	PERKINS (MAXION)

MAHLE	EDIVAL	ORIGINAL	FABRICANTE
SE0570403	301816 E	70470027	PERKINS (MAXION)
SE0570404	301821 E		PERKINS (MAXION)
SE0590129	301220 E		FORD
SE0590191	301212 E		FORD
SE0590192	301214 E		FORD
SE0590194	301216 E		FORD
SE0590196	301218 E		FORD
SE0590199	301222 E		FORD
SE0590201	301224 E		FORD
SE0600409	301402 E		MACK TRUCKS
SE0600410	301404 E		MACK TRUCKS
SE0600411	301406 E	13-GC-2247	MACK TRUCKS
SE0600430	301408 E	13GC2264P1	MACK TRUCKS
SE0630213	302602 E		TOYOTA
SE0630225	302604 E		TOYOTA
SE0630281	302606 E		TOYOTA
SE0700119	302304 E		VOLKSWAGEN
SE0700123	302310 E		VOLKSWAGEN
SE0700126	302314 E		VOLKSWAGEN
SE0700292	302312 E	5305-161	VOLKSWAGEN
SE0700294	302316 E		VOLKSWAGEN
SE0710057	302204 E	467475-0	VOLVO
SE0710286	302206 E	468448-6	VOLVO
SE0710288	302210 E	1545886	VOLVO
SE0710416	302202 E		VOLVO
SE0710417	302208 E	421012-6	VOLVO
SE0710441	302212 E	20555104	VOLVO
SE0710443	302214 E	477659	VOLVO
SE0710448	302226 E	3165369	VOLVO
SE0730131	300202 E		BEDFORD
SE0760100	302112 E	242672	SCANIA
SE0760104	302114 E	372972	SCANIA
SE0760278	302107 E	16663/6	SCANIA
SE0760279	302102 E	E242672FL001	SCANIA
SE0760283	302116 E	1403828	SCANIA
SE0760420	302104 E	131357-6	SCANIA
SE0760421	302109 E	131357	SCANIA
SE0760427	302118 E	351352	SCANIA

EDIVAL	MAHLE	ORIGINAL	FABRICANTE
300201 A	SA0730130		BEDFORD
300202 E	SE0730131		BEDFORD
300301 A	SA0040136	20440026A06	BORGWARD
300302 E	SE0040137	20440025A04	BORGWARD
300303 A	SA0040138	20440019B02	BORGWARD
300304 E	SE0040139	20440027B02	BORGWARD
300401 A	SA0110133	9M-8745	CATERPILLAR
300402 E	SE0110377	8M-9810	CATERPILLAR
300403 A	SA0110134	5S-1757	CATERPILLAR
300404 E	SE0110378	8M-4014	CATERPILLAR
300405 A	SA0110135	5S-7218	CATERPILLAR
300406 E	SE0110379	5S-7221	CATERPILLAR
300407 A	SA0110140		CATERPILLAR
300408 E	SE0110141		CATERPILLAR
300409 A	SA0110373	1P-6837	CATERPILLAR
300410 E	SE0110380	9M-6495	CATERPILLAR
300411 A	SA0110374	2N-8943	CATERPILLAR
300412 E	SE0110381	9N-2837	CATERPILLAR
300413 A	SA0110375	9M-3025	CATERPILLAR
300414 E	SE0110382	9S-9699	CATERPILLAR
300417 A	SA0110376	9M-8745	CATERPILLAR
300418 E	SE0110383	8M-9810	CATERPILLAR
300801 AE	SC0210142	127930	CUMMINS
300803 A	SA0210143	3052819-3026296	CUMMINS
300804 E	SE0210145	205093	CUMMINS
300805 A	SA0210108	3906854	CUMMINS
300806 E	SE0210107	3904105	CUMMINS
300807 A	SA0210071	TE3-109.429	CUMMINS
300808 E	SE0210072	TE3-109.431	CUMMINS
300809 A	SA0210150	3939719	CUMMINS
300810 E	SE0210428	3939723	CUMMINS
300811 AE	SC0210151	3028070	CUMMINS
300812 E	SE0210434	3683349-3679537	CUMMINS
300813 A	SA0210433	3054590	CUMMINS
300815 A	SA0210437	3084020	CUMMINS
300818 A	SA0210438	3908830	CUMMINS
300819 E	SE0210439	3904716	CUMMINS
300901 AE	SC0610152	5116361-ND	DETROIT DIESEL
300903 AE	SC0610412	5101101	DETROIT DIESEL
300905 AE	SC0610413	5148490	DETROIT DIESEL
300907 AE	SC0610414	5139982	DETROIT DIESEL
301001 A	SA0500153	3358917	DEUTZ
301002 E	SE0500154	3358922	DEUTZ
301003 A	SA0500155	20457ED0152-08	DEUTZ
301004 E	SE0500156	20459ED0152-08	DEUTZ
301007 A	SA0500157	3025938ED014808	DEUTZ
301008 E	SE0500158	3025939ED014808	DEUTZ
301017 A	SA0500159	2137302EC015508	DEUTZ
301018 E	SE0500160	2137306EC015508	DEUTZ
301028 E	SE0500161	04155498	DEUTZ
301029 A	SA0500162	4153681EC015508	DEUTZ
301101 A	SA0250163		FIAT
301102 E	SE0250164		FIAT
301105 A	SA0250165		FIAT
301106 E	SE0250166		FIAT
301109 A	SA0250167		FIAT
301110 E	SE0250168		FIAT
301111 A	SA0250388		FIAT

EDIVAL	MAHLE	ORIGINAL	FABRICANTE
301112 E	SE0250390		FIAT
301113 A	SA0250389		FIAT
301114 E	SE0250391		FIAT
301115 A	SA0250169		FIAT
301116 E	SE0250170		FIAT
301119 A	SA0250171		FIAT
301120 E	SE0250172	98495493	FIAT
301121 A	SA0250173		FIAT
301122 E	SE0250174		FIAT
301123 A	SA0250175	5990530	FIAT
301124 E	SE0250176	46466192	FIAT
301125 A	SA0250177	4849707	FIAT
301126 E	SE0250178	4673864	FIAT
301127 A	SA0250179	A741916	FIAT
301128 E	SE0250180	A726485	FIAT
301129 A	SA0250181		FIAT
301130 E	SE0250182		FIAT
301131 A	SA0250183		FIAT
301132 E	SE0250184		FIAT
301133 A	SA0250185		FIAT
301134 E	SE0250186		FIAT
301135 A	SA0250187		FIAT
301137 A	SA0250188		FIAT
301138 E	SE0250189		FIAT
301139 A	SA0250451		FIAT
301140 E	SE0250452		FIAT
301211 A	SA0590190		FORD
301212 E	SE0590191		FORD
301214 E	SE0590192		FORD
301215 A	SA0590193		FORD
301216 E	SE0590194		FORD
301217 A	SA0590195		FORD
301218 E	SE0590196		FORD
301219 A	SA0590197		FORD
301220 E	SE0590129		FORD
301221 A	SA0590198		FORD
301222 E	SE0590199		FORD
301223 A	SA0590200		FORD
301224 E	SE0590201		FORD
301301 A	SA0430202		JOHN DEERE
301302 E	SE0430203		JOHN DEERE
301401 A	SA0600406		MACK TRUCKS
301402 E	SE0600409		MACK TRUCKS
301403 A	SA0600407		MACK TRUCKS
301404 E	SE0600410		MACK TRUCKS
301405 A	SA0600408	13-GC-2234	MACK TRUCKS
301406 E	SE0600411	13-GC-2247	MACK TRUCKS
301407 A	SA0600429	13GC2251P1	MACK TRUCKS
301408 E	SE0600430	13GC2264P1	MACK TRUCKS
301450 A	SA0570204	ERR.2396A	PERKINS (MAXION)
301451 E	SE0570205	ERR.3753A	PERKINS (MAXION)
301452 A	SA0570093	70470095	PERKINS (MAXION)
301453 E	SE0570095	70470096	PERKINS (MAXION)
301454 A	SA0570094	70470094	PERKINS (MAXION)
301470 A	SA0380435	671602	INTERNATIONAL
301471 E	SE0380436	671599	INTERNATIONAL
301503 A	SA0480033	3520533131	MERCEDES-BENZ
301504 E	SE0480038	3520532032	MERCEDES-BENZ

EDIVAL	MAHLE	ORIGINAL	FABRICANTE
301505 A	SA0480206		MERCEDES-BENZ
301506 E	SE0480207		MERCEDES-BENZ
301509 A	SA0480208	3520530031	MERCEDES-BENZ
301511 A	SA0480210		MERCEDES-BENZ
301512 E	SE0480211		MERCEDES-BENZ
301513 A	SA0480212	4030530931	MERCEDES-BENZ
301514 E	SE0480446	4030530032	MERCEDES-BENZ
301517 A	SA0480214	3550530131	MERCEDES-BENZ
301518 E	SE0480215	3550530032	MERCEDES-BENZ
301521 A	SA0480056	3550531131	MERCEDES-BENZ
301522 E	SE0480044	3460530532	MERCEDES-BENZ
301523 A	SA0480216	4030530331	MERCEDES-BENZ
301525 A	SA0480218		MERCEDES-BENZ
301526 E	SE0480219		MERCEDES-BENZ
301527 A	SA0480392	3270530331	MERCEDES-BENZ
301528 E	SE0480395	3270530332	MERCEDES-BENZ
301529 A	SA0480087	3660533931	MERCEDES-BENZ
301532 A	SA0480070	4570531631	MERCEDES-BENZ
301533 E	SE0480032	5410530532	MERCEDES-BENZ
301534 A	SA0480220	9060530131	MERCEDES-BENZ
301535 E	SE0480221	9060530132	MERCEDES-BENZ
301539 A	SA0480112	3660533531-3660533931	MERCEDES-BENZ
301549 A	SA0480059	3660532031	MERCEDES-BENZ
301550 E	SE0480080	3660530432-3660530132	MERCEDES-BENZ
301551 A	SA0480090	4220530131	MERCEDES-BENZ
301552 E	SE0480092	4220530132	MERCEDES-BENZ
301553 A	SA0480079	3450530131	MERCEDES-BENZ
301555 E	SE0480063	3520531532	MERCEDES-BENZ
301556 A	SA0480449	A6110530531	MERCEDES-BENZ
301557 E	SE0480450	A6110530032	MERCEDES-BENZ
301601 A	SA0130113	622603453033	MWM
301602 E	SE0130029	922903450013	MWM
301603 A	SA0130085	961003450033	MWM
301604 E	SE0130083	961003450043	MWM
301605 A	SA0130222	940783450033	MWM
301606 E	SE0130223	940783450023	MWM
301811 A	SA0570397	008245	PERKINS (MAXION)
301812 E	SE0570401	008244	PERKINS (MAXION)
301813 A	SA0570224	33152155	PERKINS (MAXION)
301814 E	SE0570053	33152139	PERKINS (MAXION)
301815 A	SA0570398	70470048	PERKINS (MAXION)
301816 E	SE0570403	70470027	PERKINS (MAXION)
301820 A	SA0570399		PERKINS (MAXION)
301821 E	SE0570404		PERKINS (MAXION)
301823 A	SA0570228		PERKINS (MAXION)
301824 E	SE0570229		PERKINS (MAXION)
301831 A	SA0570230	DX-1320	PERKINS (MAXION)
301832 E	SE0570231	DX-1321	PERKINS (MAXION)
301835 A	SA0570232	I010-A003	PERKINS (MAXION)
301836 E	SE0570233	I010-A002	PERKINS (MAXION)
301901 A	SA0440236		PEUGEOT
301902 E	SE0440237		PEUGEOT
301903 A	SA0440238	022686	PEUGEOT
301904 E	SE0440239	022744	PEUGEOT
301909 A	SA0440240	022650	PEUGEOT
301910 E	SE0440241	022742	PEUGEOT
301911 A	SA0440242		PEUGEOT
301912 E	SE0440243		PEUGEOT

EDIVAL	MAHLE	ORIGINAL	FABRICANTE
301913 A	SA0440244		PEUGEOT
301914 E	SE0440245		PEUGEOT
301915 A	SA0440246		PEUGEOT
301916 E	SE0440247		PEUGEOT
301917 A	SA0440248		PEUGEOT
301918 E	SE0440249		PEUGEOT
301919 A	SA0440250		PEUGEOT
301920 E	SE0440251		PEUGEOT
301921 A	SA0440424	9619233080	PEUGEOT
301922 E	SE0440425	9619233180	PEUGEOT
301923 A	SA0440252		PEUGEOT
301924 E	SE0440253		PEUGEOT
301925 A	SA0440254		PEUGEOT
301926 E	SE0440255		PEUGEOT
302003 A	SA0180256		RENAULT
302004 E	SE0180257		RENAULT
302005 A	SA0180258		RENAULT
302006 E	SE0180259		RENAULT
302007 A	SA0180384		RENAULT
302008 E	SE0180386		RENAULT
302009 A	SA0180385		RENAULT
302010 E	SE0180387		RENAULT
302011 A	SA0180260		RENAULT
302012 E	SE0180261		RENAULT
302013 A	SA0180262		RENAULT
302014 E	SE0180263		RENAULT
302015 A	SA0180264		RENAULT
302016 E	SE0180265		RENAULT
302017 A	SA0180266		RENAULT
302018 E	SE0180267		RENAULT
302019 A	SA0180268		RENAULT
302020 E	SE0180269		RENAULT
302021 A	SA0180270		RENAULT
302022 E	SE0180271		RENAULT
302023 A	SA0180272		RENAULT
302024 E	SE0180273		RENAULT
302025 A	SA0180274		RENAULT
302026 E	SE0180275		RENAULT
302101 A	SA0760098	289517FH001	SCANIA
302102 E	SE0760279	E242672FL001	SCANIA
302103 A	SA0760418	131356-8	SCANIA
302104 E	SE0760420	131357-6	SCANIA
302105 A	SA0760276	246619-20Y	SCANIA
302106 A	SA0760277	275456	SCANIA
302107 E	SE0760278	16663/6	SCANIA
302108 A	SA0760419	131356-8	SCANIA
302109 E	SE0760421	131357	SCANIA
302112 E	SE0760100	242672	SCANIA
302113 A	SA0760103	289517	SCANIA
302114 E	SE0760104	372972	SCANIA
302115 A	SA0760282	1403825	SCANIA
302116 E	SE0760283	1403828	SCANIA
302117 A	SA0760426	1371885	SCANIA
302118 E	SE0760427	351352	SCANIA
302201 A	SA0710284		VOLVO
302202 E	SE0710416		VOLVO
302203 A	SA0710058	467474-3	VOLVO
302204 E	SE0710057	467475-0	VOLVO

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302205 A	SA0710285	423011-6	VOLVO
302206 E	SE0710286	468448-6	VOLVO
302207 A	SA0710415	421011-8	VOLVO
302208 E	SE0710417	421012-6	VOLVO
302209 A	SA0710287	1694246	VOLVO
302210 E	SE0710288	1545886	VOLVO
302211 A	SA0710440	20555102	VOLVO
302212 E	SE0710441	20555104	VOLVO
302213 A	SA0710442	477657	VOLVO
302214 E	SE0710443	477659	VOLVO
302225 A	SA0710447	3183227	VOLVO
302226 E	SE0710448	3165369	VOLVO
302303 A	SA0700120		VOLKSWAGEN
302304 E	SE0700119		VOLKSWAGEN
302309 A	SA0700289		VOLKSWAGEN
302310 E	SE0700123		VOLKSWAGEN
302311 A	SA0700291	5305-160	VOLKSWAGEN
302312 E	SE0700292	5305-161	VOLKSWAGEN
302313 A	SA0700124		VOLKSWAGEN
302314 E	SE0700126		VOLKSWAGEN
302315 A	SA0700293		VOLKSWAGEN
302316 E	SE0700294		VOLKSWAGEN
302407 A	SA0140295		GENERAL MOTORS
302408 E	SE0140296		GENERAL MOTORS
302409 A	SA0140297		GENERAL MOTORS
302410 E	SE0140298		GENERAL MOTORS
302411 A	SA0140299		GENERAL MOTORS
302412 E	SE0140300		GENERAL MOTORS
302413 A	SA0140301		GENERAL MOTORS
302414 E	SE0140144		GENERAL MOTORS
302501 A	SA0100147		CHRYSLER
302502 E	SE0100149		CHRYSLER
302601 A	SA0630209		TOYOTA
302602 E	SE0630213		TOYOTA
302603 A	SA0630217		TOYOTA
302604 E	SE0630225		TOYOTA
302605 A	SA0630227		TOYOTA
302606 E	SE0630281		TOYOTA

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20440019B02	SA0040138	300303 A	BORGWARD
20440025A04	SE0040137	300302 E	BORGWARD
20440026A06	SA0040136	300301 A	BORGWARD
20440027B02	SE0040139	300304 E	BORGWARD
1P-6837	SA0110373	300409 A	CATERPILLAR
2N-8943	SA0110374	300411 A	CATERPILLAR
5S-1757	SA0110134	300403 A	CATERPILLAR
5S-7218	SA0110135	300405 A	CATERPILLAR
5S-7221	SE0110379	300406 E	CATERPILLAR
8M-4014	SE0110378	300404 E	CATERPILLAR
8M-9810	SE0110377	300402 E	CATERPILLAR
8M-9810	SE0110383	300418 E	CATERPILLAR
9M-3025	SA0110375	300413 A	CATERPILLAR
9M-6495	SE0110380	300410 E	CATERPILLAR
9M-8745	SA0110133	300401 A	CATERPILLAR
9M-8745	SA0110376	300417 A	CATERPILLAR
9N-2837	SE0110381	300412 E	CATERPILLAR
9S-9699	SE0110382	300414 E	CATERPILLAR
127930	SC0210142	300801 AE	CUMMINS
205093	SE0210145	300804 E	CUMMINS
3028070	SC0210151	300811 AE	CUMMINS
3054590	SA0210433	300813 A	CUMMINS
3084020	SA0210437	300815 A	CUMMINS
3904105	SE0210107	300806 E	CUMMINS
3904716	SE0210439	300819 E	CUMMINS
3906854	SA0210108	300805 A	CUMMINS
3908830	SA0210438	300818 A	CUMMINS
3939719	SA0210150	300809 A	CUMMINS
3939723	SE0210428	300810 E	CUMMINS
3052819-3026296	SA0210143	300803 A	CUMMINS
3683349-3679537	SE0210434	300812 E	CUMMINS
TE3-109.429	SA0210071	300807 A	CUMMINS
TE3-109.431	SE0210072	300808 E	CUMMINS
5101101	SC0610412	300903 AE	DETROIT DIESEL
5139982	SC0610414	300907 AE	DETROIT DIESEL
5148490	SC0610413	300905 AE	DETROIT DIESEL
5116361-ND	SC0610152	300901 AE	DETROIT DIESEL
3358917	SA0500153	301001 A	DEUTZ
3358922	SE0500154	301002 E	DEUTZ
04155498	SE0500161	301028 E	DEUTZ
20457ED0152-08	SA0500155	301003 A	DEUTZ
20459ED0152-08	SE0500156	301004 E	DEUTZ
2137302EC015508	SA0500159	301017 A	DEUTZ
2137306EC015508	SE0500160	301018 E	DEUTZ
3025938ED014808	SA0500157	301007 A	DEUTZ
3025939ED014808	SE0500158	301008 E	DEUTZ
4153681EC015508	SA0500162	301029 A	DEUTZ
4673864	SE0250178	301126 E	FIAT
4849707	SA0250177	301125 A	FIAT
5990530	SA0250175	301123 A	FIAT
46466192	SE0250176	301124 E	FIAT
98495493	SE0250172	301120 E	FIAT
A726485	SE0250180	301128 E	FIAT
A741916	SA0250179	301127 A	FIAT
671599	SE0380436	301471 E	INTERNATIONAL
671602	SA0380435	301470 A	INTERNATIONAL
13-GC-2234	SA0600408	301405 A	MACK TRUCKS
13-GC-2247	SE0600411	301406 E	MACK TRUCKS

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13GC2251P1	SA0600429	301407 A	MACK TRUCKS
13GC2264P1	SE0600430	301408 E	MACK TRUCKS
3270530331	SA0480392	301527 A	MERCEDES-BENZ
3270530332	SE0480395	301528 E	MERCEDES-BENZ
3450530131	SA0480079	301553 A	MERCEDES-BENZ
3460530532	SE0480044	301522 E	MERCEDES-BENZ
3520530031	SA0480208	301509 A	MERCEDES-BENZ
3520531532	SE0480063	301555 E	MERCEDES-BENZ
3520532032	SE0480038	301504 E	MERCEDES-BENZ
3520533131	SA0480033	301503 A	MERCEDES-BENZ
3550530032	SE0480215	301518 E	MERCEDES-BENZ
3550530131	SA0480214	301517 A	MERCEDES-BENZ
3550531131	SA0480056	301521 A	MERCEDES-BENZ
3660532031	SA0480059	301549 A	MERCEDES-BENZ
3660533931	SA0480087	301529 A	MERCEDES-BENZ
4030530032	SE0480446	301514 E	MERCEDES-BENZ
4030530331	SA0480216	301523 A	MERCEDES-BENZ
4030530931	SA0480212	301513 A	MERCEDES-BENZ
4220530131	SA0480090	301551 A	MERCEDES-BENZ
4220530132	SE0480092	301552 E	MERCEDES-BENZ
4570531631	SA0480070	301532 A	MERCEDES-BENZ
5410530532	SE0480032	301533 E	MERCEDES-BENZ
9060530131	SA0480220	301534 A	MERCEDES-BENZ
9060530132	SE0480221	301535 E	MERCEDES-BENZ
3660530432-3660530132	SE0480080	301550 E	MERCEDES-BENZ
3660533531-3660533931	SA0480112	301539 A	MERCEDES-BENZ
A6110530032	SE0480450	301557 E	MERCEDES-BENZ
A6110530531	SA0480449	301556 A	MERCEDES-BENZ
622603453033	SA0130113	301601 A	MWM
922903450013	SE0130029	301602 E	MWM
940783450023	SE0130223	301606 E	MWM
940783450033	SA0130222	301605 A	MWM
961003450033	SA0130085	301603 A	MWM
961003450043	SE0130083	301604 E	MWM
008244	SE0570401	301812 E	PERKINS (MAXION)
008245	SA0570397	301811 A	PERKINS (MAXION)
33152139	SE0570053	301814 E	PERKINS (MAXION)
33152155	SA0570224	301813 A	PERKINS (MAXION)
70470027	SE0570403	301816 E	PERKINS (MAXION)
70470048	SA0570398	301815 A	PERKINS (MAXION)
70470094	SA0570094	301454 A	PERKINS (MAXION)
70470095	SA0570093	301452 A	PERKINS (MAXION)
70470096	SE0570095	301453 E	PERKINS (MAXION)
DX-1320	SA0570230	301831 A	PERKINS (MAXION)
DX-1321	SE0570231	301832 E	PERKINS (MAXION)
ERR.2396A	SA0570204	301450 A	PERKINS (MAXION)
ERR.3753A	SE0570205	301451 E	PERKINS (MAXION)
I010-A002	SE0570233	301836 E	PERKINS (MAXION)
I010-A003	SA0570232	301835 A	PERKINS (MAXION)
022650	SA0440240	301909 A	PEUGEOT
022686	SA0440238	301903 A	PEUGEOT
022742	SE0440241	301910 E	PEUGEOT
022744	SE0440239	301904 E	PEUGEOT
9619233080	SA0440424	301921 A	PEUGEOT
9619233180	SE0440425	301922 E	PEUGEOT
131357	SE0760421	302109 E	SCANIA
242672	SE0760100	302112 E	SCANIA
275456	SA0760277	302106 A	SCANIA

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