

# MAHLE

FILTROS  
FILTERS  
FILTROS



Aftermarket 2019 / 2020

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 **MAHLE**<sup>®</sup>  
METAL  
LEVE<sup>®</sup>



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## Catálogos adicionais

Além deste catálogo\*, a MAHLE Metal Leve disponibiliza o seguinte material informativo:

- Catálogo de Pistões, Camisas, Kits e Bronzinas;
- Catálogo de Jogos de Anéis;
- Catálogo de Válvulas, Guias e Sedes de Válvulas;

■ Catálogos de Juntas Linha Pesada e LinhaLeve.  
 Você pode encontrar uma versão mais atualizada de nossos catálogos em nossa página web ([www.mahle-aftermarket.com](http://www.mahle-aftermarket.com)).

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## Filtros para automóveis, utilitários e motocicletas

Como fornecedores de sistemas e módulos da indústria global de motores e veículos, desenvolvemos e produzimos sistemas de filtragem altamente eficazes, assim como filtros do ar, óleo, combustível e para cabines.

Para preservar o valor e as funções de um veículo, há também a necessidade de atentar para a qualidade das peças de reposição.

### Filtros do ar para cabine

Sem filtros do ar para cabine, o nível de poluição dentro do veículo chega a ser seis vezes maior que o da estrada. Portanto, usar um filtro do ar para cabine traz benefícios para a saúde, tanto do condutor como dos passageiros. Os filtros MAHLE do ar para cabine possuem altos níveis de eficiência, além de

extrema durabilidade, sendo assim um investimento vantajoso não apenas do ponto de vista da saúde como também da economia.

- Os filtros Metal Leve do ar para cabine retêm 99,5% dos sólidos e aerossóis líquidos contidos nas partículas do ar exterior (partículas de poeira, esporos, fuligem, fumaça e vapores), mantendo os do lado de fora.
- Os filtros Metal Leve do ar para cabine com cartuchos de dois estágios possuem uma proteção de carvão ativado. Por isso, além de oferecer proteção contra sólidos e aerossóis líquidos, esses filtros reduzem substancialmente as concentrações de ozônio, gases e odores.



# Filtros para veículos comerciais e máquinas agrícolas

## Sistemas de filtros feitos sob medida para veículos comerciais

Como fornecedor de sistemas para a mais avançada indústria de motores e veículos, desenvolvemos e produzimos – aliados às características do motor, aos fatores de instalação e à área de aplicação – sistemas de filtros otimizados e filtros do ar, óleo, combustível e para o interior dos veículos.

Um adequado e extenso programa de produtos, com elevada cobertura de mercado, está à disposição do mercado de reposição: seja para tratores, colheitadeiras, veículos comerciais, máquinas industriais, veículos especiais ou compressores de ar – a MAHLE tem o filtro otimizado.

## Filtros do ar

Meios de filtração eficientes para diversos sistemas e projetos. Para manutenção e reposição, elementos de segurança protegem a saída do filtro.

## Filtros do óleo

Também com intercambiadores de calor óleo/água e elementos de filtro ecológicos fáceis de trocar.

## Filtros do combustível

Também para operação RME\*, com elemento de filtro ecológico.

*\* Rapeseed Methyl Ester (Biodiesel):  
usar quando previamente aprovado pelo  
fabricante do veículo.*



# Instruções de uso

As denominações de venda se encontram em ordem alfabética. A seguir, detalhamos os seguintes tipos de filtro:

AL = Elemento do secador de ar

G = Filtro do óleo do câmbio

GC = Filtro blindado do óleo do câmbio

H = Filtro do óleo hidráulico

HC = Filtro blindado do óleo hidráulico

HX = Elemento do filtro do óleo hidráulico

K = Filtro do combustível

KC = Filtro blindado do combustível

KL = Filtro em linha do combustível

KX = Elemento para filtro do combustível

L = Filtro do ar

LA = Filtro do ar para cabine

LAG = Filtro do ar para cabine/Kit

LAK = Filtro para conforto de cabine

LAKG = Filtro para conforto de cabine/Kit

LAR = Filtro do ar para cabine/Moldura de plástico

LX = Elementos para filtros do ar seco

LXS = Elementos de segurança para filtros do ar seco

O = Filtros do óleo lubrificante

OC = Filtro blindado do óleo lubrificante

OR = Filtro ecológico do óleo

OX = Elemento para filtro do óleo lubrificante

OZ = Rotor para o centrífugador do óleo

UX = Filtro de ureia

WFC = Filtro para sistema de refrigeração

## Abreviações

REFRIG. = Refrigeração

TRANS. = Transmissão

DIR. = Direção

SUC. = Sucção

DESUM. = Desumidificador

COMP. = Compressor

## Simbologia

| X | = Aplicação não utiliza filtro de cabine

| ∞ | = Filtro interno para bomba de combustível (Life-Time)

## Declaração

Os códigos originais e outras referências das peças dos fabricantes de veículos ou motores estão indicados apenas para comparação.

Em caso de dúvida, favor contatar o nosso SAC – 0800 015 0015. Todas as informações dadas neste catálogo foram cuidadosamente compiladas, mas não têm obrigação contratual.

As modificações referentes aos códigos do motor e dos tipos nas peças dos fabricantes, bem como aos tipos de filtro, também estão sujeitas à mesma ressalva mencionada.

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# Estrutura da página e decodificação dos códigos das peças

<b>MAHLE</b>											
1	2	3	4	5	6	7	8	9	10	11	12
APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
				1°	2°		1°	2°			
<b>KIA MOTORS</b>											
K3500/3600							OC299			X	
Pride	1.3/ 1.3i						OC205			X	
Sephia	1.6i B6	93->					OC205			X	
Sephia 1.5 16V (GTX / LS / Aut.)		01/93->12/01					OC195			X	
Sephia 1.6 (GTX)		01/95->12/95					OC195			X	
Sephia SLX		01/93->12/95					OC195			X	
Sorento	3.5L	04->					OC235/ OC506 PLUS	∞		X	
Sorento	3.8L V6	2006->						∞	LA301		
Soul	1.6L	2.009 ->	LX2739							X	
Soul	2.0L	2.009 ->	LX2739							X	
SPORTAGE	2.0 16V	2005->	LX1785								LA301
SPORTAGE	2.7 V6	2005->	LX1785								LA301
Sportage	DLX Diesel	95->					OC318	KC46			LA301
Sportage - Gasolina	2.0L	01->					OC205	∞			LA301
Sportage - Gasolina	DLX 2.0 16V	92->	LX1097								LA301
<b>KOMATSU</b>											
D122										X	HC81
D125/D125 A 18	Cummins						OX198D e OX218D			X	
D150/D155A-1 (Após série 20000)	S6 D155 Komatsu Imp.						OX217D/ OX198D			X	
D150/D155A-1 (Até série 19999)	S6 D155 Komatsu Imp.						OX3D			X	
D150/D155A-1 (Série 24805)	S6 D155 Komatsu Imp.							KC133		X	
D155	S1 (série 20000-25483) / S6D155 Komatsu Imp.						OX217D/ OX198D			X	
D155 A-1	Cummins NT855						OX198D e OX218D	KC133		X	WFC1- REFRIG./ WFC3- PRECAR- GA
D30E - Tratores de esteira	MB OM352	82->	LX236 / LX236/1	LXS41/1		OX197D	KX43/ KX35			X	
D355 A-3	SA6 D 155 Komatsu Imp. 25899						OX217D			X	
D355 A-3	SA6 D 155 Komatsu Imp. 25900						OX198D e OX218D	KC133		X	
D455 A-1	SA6 D 1710 Cummins									X	

- 1 Fabricante
- 2 Veículos/Modelos
- 3 Dados do motor
- 4 Ano de construção
- 5 Filtro do ar primário
- 6 Filtro do ar secundário
- 7 Filtro do óleo
- 8 Filtro do combustível primário
- 9 Filtro do combustível secundário
- 10 Filtro do ar para cabine
- 11 Filtro do óleo hidráulico
- 12 Outros filtros



# Overview

EN

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## Additional catalogues

In addition to this catalogue\*, the following information material is available from MAHLE Metal Level: ■ Catalogue for Gaskets

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

You can find an updated version of our catalogs on our website ([www.mahle-aftermarket.com](http://www.mahle-aftermarket.com)).

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# Filters for motor cars, transporters and motorcycles

As system and module supplier of the global engine and vehicle industry, we develop and produce highly effective filter systems and filters for air, oil, fuel and cabin.

To preserve the value and function of the vehicle, one needs to also pay heed to uncompromising quality with replacement parts.

## Cabin air filters

Without cabin air filters, the level of pollutants inside a vehicle is up to six times greater than at the road-side. So using a cabin air filter is a question of the driver and passengers' health. MAHLE cabin air filters have both high efficiency factors and extreme

durability – thus being a sensible investment not only under health considerations but also in regard to economical aspects.

- Metal Leve cabin air filters catch up to 99.5 % solid and liquid aerosols contained in the outside air (particles such as dust, spores, soot, smoke and fumes), keeping them out of the cabin.
- An activated carbon protective barrier is in action in Metal Leve cabin air filters with two-stage filter media. This filter type therefore offers – additional to protection against solid and fluid aerosols – a dependable reduction in ozone, gas and odour concentrations.



# Filters for commercial vehicles and agricultural machinery

## Tailor-made filter systems for commercial vehicles

As a systems supplier to the foremost international motor and commercial vehicle industry we develop and produce – attuned to motor characteristics, installation factors and area of application – optimal filter systems and filters for air, oil, fuel and the vehicle interior.

An appropriately broad product program with high market coverage is available for the retail trade: whether for a tractor, harvester, commercial vehicle, plant machinery, special vehicle or compressor – MAHLE has the optimal filter.

## Air filters

Efficient filter media for diverse systems and designs. For maintenance and exchange, security insets protect the filter exit side.

## Oil filters

Also with oil/water heat-exchangers and easy to-change eco oil filter elements.

## Fuel filters

Also for RME\* operation, with eco filter element.

*\* Rapeseed methyl ester ("Biodiesel"), approval from the vehicle manufacturer is presupposed.*



# Instructions for use

Our filter designations are listed alpha-numerically, with letters indicating the specific types of filters:

AL	= Air-drying cartridge	LAG	= Passenger compartment air filter/Kit
G	= Gearbox oil filter	LAK	= Cabin comfort filter
GC	= Spin-on filters	LAKG	= Cabin comfort filter/Kit
H	= Hydraulic filters	LAR	= Passenger compartment air filter/ Plastic frame
HC	= Spin-on filters	LX	= Air filter elements
HX	= Elements for housing filters	LXS	= Safety elements for air filters
K	= Fuel filters	O	= Oil filters
KC	= Spin-on filters	OC	= Spin-on filters
KL	= Inline filters	OR	= Eco oil filter
KX	= Fuel filter elements	OX	= Oil filter elements
L	= Air filters	OZ	= Rotor for oil extractor
LA	= Passenger compartment air filter	UX	= Urea filter
		WFC	= Coolant filter

## Abbreviations

REFRIG.	= Refrigeration
TRANS.	= Transmission
DIR.	= Steering
SUC.	= Suction
DESUM.	= Air drying cartridge
COMP.	= Compressor

## Simbología

X	= Application don't use cabin filter
∞	= Internal filter for fuel pump (Life-Time)

## Declaration

Original part numbers as well as others references of vehicle or engine manufacturers are given for internal comparison only.

In case of doubt, please contact us by phone 55-19-34047735 and fax 55-19-34047733. All information given in this catalogue have been compiled carefully, however, they are not binding.

Changes concerning engine and type numbers on the part of the manufacturers and concerning filter types are also subject to this reservation.

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# Page structure and decoding of part numbers

<b>MAHLE</b>											
APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR	1° 2°		1° 2°				HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER	
1	2	3	4	5	6	7	8	9	10	11	12
<b>KIA MOTORS</b>											
K3500/3600						OC299			X		
Pride	1.3/ 1.3l					OC205			X		
Sephia	1.6i B6	93->				OC205			X		
Sephia 1.5 16V (GTX / LS / Aut.)		01/93->12/01				OC195			X		
Sephia 1.6 (GTX)		01/95->12/95				OC195			X		
Sephia SLX		01/93->12/95				OC195			X		
Sorento	3.5L	04->				OC235/ OC506 PLUS	∞		X		
Sorento	3.8L V6	2006->					∞		LA301		
Soul	1.6L	2.009 ->	LX2739						X		
Soul	2.0L	2.009 ->	LX2739						X		
SPORTAGE	2.0 16V	2005->	LX1785						LA301		
SPORTAGE	2.7 V6	2005->	LX1785						LA301		
Sportage	DLX Diesel	95->				OC318	KC46		LA301		
Sportage - Gasolina	2.0L	01->				OC205	∞		LA301		
Sportage - Gasolina	DLX 2.0 16V	92->	LX1097				KC132		LA301		
<b>KOMATSU</b>											
D122									X	HC81	
D125/D125 A 18	Cummins					OX198D e OX218D			X		
D150/D155A-1 (Após série 20000)	S6 D155 Komatsu Imp.					OX217D/ OX198D			X		
D150/D155A-1 (Até série 19999)	S6 D155 Komatsu Imp.					OX3D			X		
D150/D155A-1 (Série 24805)	S6 D155 Komatsu Imp.						KC133		X		
D155	S1 (série 20000-25483) / S6D155 Komatsu Imp.					OX217D/ OX198D			X		
D155 A-1	Cummins NT855					OX198D e OX218D	KC133		X		WFC1- REFRIG./ WFC3- PRECAR- GA
D30E - Tratores de esteira	MB OM352	82->	LX236 / LX236/1	LXS41/1		OX197D	KX43/ KX35		X		
D355 A-3	SA6 D 155 Komatsu Imp. 25899					OX217D			X		
D355 A-3	SA6 D 155 Komatsu Imp. 25900					OX198D e OX218D	KC133		X		
D455 A-1	4710 Cummins								X		

- 1 Manufacturer
- 2 Vehicles/Models
- 3 Engine data
- 4 Year of construction
- 5 Primary air filter
- 6 Secondary air filter
- 7 Oil filter
- 8 Primary fuel filter
- 9 Secondary fuel filter
- 10 Cabin air filter
- 11 Hydraulic oil filter
- 12 Other filters



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español





## 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 Válvulas, Guías y Asientos de Válvulas
- Usted puede encontrar una versión más actualizada de nuestros catálogos en nuestra página web ([www.mahle-aftermarket.com](http://www.mahle-aftermarket.com)).

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## Filtros para automóviles, vehículos de transporte y motocicletas

Como proveedores de sistemas y módulos para los fabricantes de motores y vehículos, desarrollamos sistemas de filtración y filtros para aire, aceite, combustible y de habitáculo, de alta eficacia.

Es importante utilizar piezas de repuesto de calidad garantizada para mantener el valor y el funcionamiento del vehículo.

### Filtros de habitáculo

Sin un filtro de habitáculo, la concentración de sustancias nocivas en el interior de un vehículo es seis veces más grande que en el exterior, es decir, el filtro de habitáculo vela por la salud de los ocupantes del vehículo.

Los filtros de habitáculo MAHLE tienen una gran eficiencia y una larga vida útil, de modo que son una inversión adecuada, tanto desde el punto de vista de la salud como económico.

- Los filtros de habitáculo Metal Leve retienen hasta el 99,5 % de aerosoles sólidos y líquidos (partículas como polvo, polen, hollín y humo).
- Los filtros de habitáculo Metal Leve con cartucho de dos etapas están equipados con un escudo de protección de carbón activo. De esta manera estos filtros, además de la protección contra aerosoles sólidos y líquidos, aseguran la reducción de la concentración de ozono, gases y olores desagradables en el ambiente.



# Filtros para vehículos industriales y maquinaria agrícola

## Sistemas de filtración hechos a medida para vehículos industriales

En nuestra calidad de proveedores líderes de sistemas para la industria automotriz y de vehículos industriales, desarrollamos y fabricamos sistemas de filtros optimizados, filtros de aire, de aceite y de combustible así como filtros para el interior de vehículos adaptados a las características de motor, condiciones de montaje y ámbitos de aplicación específicos.

Hay un amplio abanico de productos disponibles para múltiples aplicaciones: ya sea para tractores, cosechadoras, vehículos utilitarios, máquinas para la construcción, vehículos especiales o compresores, MAHLE tiene el filtro óptimo para cada caso.

## Filtros de aire

Medios de filtro eficaces de los modelos más diversos. Para el mantenimiento y la sustitución se utilizan elementos de protección que cubren el lado limpio del filtro.

## Filtros de aceite

También con intercambiador de aceite/agua y calor y elementos de filtro ecológicos de aceite de fácil cambio.

## Filtros de combustible

También para funcionamiento con éster metílico de colza\* con elemento de filtro ecológico.

\* Éster metílico de colza ("Biodiesel"), sujeto a la aprobación del fabricante del vehículo.



# Instrucciones de uso

Las denominaciones de venta están por orden alfabético. A continuación les detallamos los siguientes tipos de filtros:

AL = Filtro secador de aire

G = Filtro de aceite para la caja de cambios

GC = Filtros recambiables

H = Filtros de aceite hidráulico

HC = Filtros recambiables

HX = Elementos para filtros de cuerpo

K = Filtros de combustible

KC = Filtros recambiables

KL = Filtros en conducto

KX = Elementos para filtros de cuerpo

L = Filtros de aire

LA = Filtros de aire para habitáculo

LAG = Filtro de aire para habitáculo/Kit

LAK = Filtro de confort para el habitáculo

LAKG = Filtro de confort para el habitáculo/Kit

LAR = Filtro de aire para habitáculo/Marco de plástico

LX = Elementos para filtros de aire seco

LXS = Elementos de seguridad para filtros de aire seco

O = Filtros de aceite lubricante

OC = Filtros recambiables

OR = Filtro de aceite ecológico

OX = Elementos para filtros de cuerpo

OZ = Rotor para el centrifugador de aceite

UX = Filtro de urea

WFC = Filtro para sistema de enfriamiento

## Abreviación

REFRIG. = Refrigeración

TRANS. = Engranaje

DIR. = Dirección

SUC. = Succión

DESUM. = Cartucho del secador de aire

COMP. = Compresor

## Simbología

| X | = Aplicación no utiliza filtro de habitáculo

| ∞ | = Filtro interno para bomba de combustible (Life-Time)

## Explicaciones

Los números de referencia de los constructores de vehículos y motores se han dado para facilitar la comparación.





En casos de duda les rogamos consultar directamente por el teléfono 55-19-34047735 y fax 55-19-34047733. Los datos de esta lista han sido minuciosamente elaborados, pero no nos responsabilizamos de posibles errores. Tampoco assumimos la res-

ponsabilidad sobre modificaciones en los motores y denominación de los artículos por parte de los constructores, así como en los modelos de filtros.

Con la aparición de este catálogo pierden su validez todas las ediciones anteriores. Reservados todos los derechos. Toda reproducción, aunque sea en extracto, requiere nuestra previa autorización por escrito.







# Configuración de las páginas y códigos de artículo

<b>MAHLE</b>											
APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
1	2	3	4	5	6	7	8	9	10	11	12
<b>KIA MOTORS</b>											
K3500/3600							OC299			X	
Pride	1.3/ 1.3i						OC205			X	
Sephia	1.6i B6	93->					OC205			X	
Sephia 1.5 16V (GTX / LS / Aut.)		01/93->12/01					OC195			X	
Sephia 1.6 (GTX)		01/95->12/95					OC195			X	
Sephia SLX		01/93->12/95					OC195			X	
Sorento	3.5L	04->					OC235/ OC506 PLUS	∞		X	
Sorento	3.8L V6	2006->						∞	LA301		
Soul	1.6L	2.009 ->	LX2739							X	
Soul	2.0L	2.009 ->	LX2739							X	
SPORTAGE	2.0 16V	2005->	LX1785								LA301
SPORTAGE	2.7 V6	2005->	LX1785								LA301
Sportage	DLX Diesel	95->					OC318	KC46			LA301
Sportage - Gasolina	2.0L	01->					OC205	∞			LA301
Sportage - Gasolina	DLX 2.0 16V	92->	LX1097					KC132			LA301
<b>KOMATSU</b>											
D122										X	HC81
D125/D125 A 18	Cummins						OX198D e OX218D			X	
D150/D155A-1 (Após série 20000)	S6 D155 Komatsu Imp.						OX217D/ OX198D			X	
D150/D155A-1 (Até série 19999)	S6 D155 Komatsu Imp.						OX3D			X	
D150/D155A-1 (Série 24805)	S6 D155 Komatsu Imp.							KC133		X	
D155	S1 (série 20000-25483) / S6D155 Komatsu Imp.						OX217D/ OX198D			X	
D155 A-1	Cummins NT855						OX198D e OX218D	KC133		X	WFC1- REFRIG./ WFC3- PRECAR- GA
D30E - Tratores de esteira	MB OM352	82->	LX236 / LX236/1	LXS41/1			OX197D	KX43/ KX35		X	
D355 A-3	SA6 D 155 Komatsu Imp. 25899						OX217D			X	
D355 A-3	SA6 D 155 Komatsu Imp. 25900						OX198D e OX218D	KC133		X	
D455 A-1	1710 Cummins									X	

- 1 Fabricante
- 2 Vehículos/Modelos
- 3 Datos del motor
- 4 Año de construcción
- 5 Filtro de aire – primário
- 6 Filtro de aire – secundário
- 7 Filtro de aceite
- 8 Filtro de combustible – primário
- 9 Filtro de combustible – secundário
- 10 Filtro de habitáculo
- 11 Filtro de aceite hidráulico
- 12 Otros filtros

español







APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º			1º	2º			
<b>ADAMS</b>											
Motoniveladoras: 220/230/330/440/550/660/777/ PF660/666/777	Detroit 3.71 / 4.71								X		WFC1- REFRIG.
Motoniveladoras: 300/330/440/550/660/666/777/H/ HR/NH6/N6.4	Cummins				OX198D OX218D		KC133		X		WFC1- REFRIG.
<b>AGCO</b>											
MF265			LX1687/1	LXS259					X		
Tratores										HX146	
<b>AGRALE</b>											
4100 (Máquina Agrícola)	Agrale M93	1999->	LX1802		OC18				X		
4230	Agrale M 790	96->	LX272		OC18		KC113		X	HX15	
5000RD	MWM 229/4	97->	LX275	LXS5/1	OC26		KX43 KX35		X		
6000 (RS/RD/CD)	MWM Sprint 4.07TCA 2.8L	00->	LX1314	LXS251	OC404		KL41 KC641D Plus KC641/1 Plus	KC635	X		
7000	MWM 4.10 T	93->					KC641D Plus KC641/1 Plus	KC635			
7000 DX, 7500 DXT	MWM 4.10	94->96	LX243	LXS37/1	OC60		KC641/1 Plus KC18		X		
7000 D, 7000 DX	MWM 4.10	98->					KC641D Plus KC641/1 Plus	KC635			
7000/7500/8500 T	MWM 4.10/4.10 T	97->	LX265	LXS37/1	OC60		KC641D Plus KC641/1 Plus KC119	KC635	X		
7500T, 8500TDX	MWM 4.10 / 4.10T	97->					KC641D Plus KC641/1 Plus	KC635			
8500TDX 4x2, 7000, 7500T	MWM 4.10/4.10 T	97->	LX243	LXS37/1	OC60		KC641D Plus KC641/1 Plus KC119	KC635	X		
8.500 E-MEC	MWM D 4.10 TCA	01/06->	LX1314	LXS251	OC60		KC492		X		
9200	4.10 TCE	06->			OC60				X		
9200	MWM 4.10T		LX1314	LXS251	OC60		KC641D Plus KC641/1 Plus KC119	KC635	X		
9200 E-Mec / Furgovan 8000	MWM 4.10 TCA	01/03->			OC60		KC641D Plus KC641/1 Plus	KC635	X		
BF4.150TB	MWM D229/6		LX227	LXS42/1	OC60		KX43 KX35		X	HC76	HC84- TRANS.
BX 6.150	MWM 4.10 TCA						KC641D Plus KC641/1 Plus	KC635	X		
BX100, BX4100 Turbo	MWM D229/4D		LX265	LXS37/1	OC60		KX43 KX35		X	HC76	HC84- TRANS.
BX130	MWM D229/6		LX200 LX200/1	LXS40/1	OC60		KC24 KC6D	KX23	X		
BX4110	MWM 229	01/94->	LX265	LXS37/1	OC60		KC18		X	HC76	
BX4.90	MWM D229/4		LX265	LXS37/1	OC26		KX43 KX35	KC18	X	HC76	
BX90	MWM D229/4		LX265	LXS37/1	OC26		KX43 KX35		X	HC76	





(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar

APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR							HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º		1º	2º			
<b>AGRALE</b>										
Furgovan 6000	MWM Sprint 4.07TCA 2.8L	02->	LX1314	LXS251	OC404	KL41 KC641D Plus KC641/1 Plus	KC635	X		
Junior	MWM 4.10T	96->	LX910	LXS37/1	OC60	KC18	KC18	X		
MA 10	MWM Acteon 4.12 TCE	01/07->	LX1801	LXS219	OC60	KC492		X		
MA 12.0	Cummins Interact ISB 3.9	01/06->	LX1801	LXS219	OC60	KC118 KC641D Plus KC641/1 Plus	KC635	X		
MA 15	MWM Acteon 4.12 TCE	01/07->	LX1801	LXS219	OC60	KC492		X		
MA 7.0	MWM 4.10 T	01/97- >05/00	LX265	LXS37/1	OC60	KC18 KC641D Plus KC641/1 Plus	KC635	X	HX15	
MA 7.0	MWM 4.10 T	00->	LX265	LXS37/1	OC60	KC120 KC492		X		
MA 7.5 T	MWM 4.10 TCA	01/96- >05/00	LX265	LXS37/1		KC641D Plus KC641/1 Plus	KC635	X		
MA 7.5 T	MWM 4.10 TCA	06/00->	LX265	LXS37/1	OC60	KC492 KC120 KC641/1 Plus	KC635	X		
MA 7.5 (E-Tronic)	MWM 4.12 TCE	01/05->	LX1314	LXS251	OC60	KC492		X		
MA 7.5T - Micro Bus, MA 8.5T - Micro Bus	MWM 4.10T	01/98- >01/99	LX265	LXS37/1	OC35			X	HX15	
MA 7.9	MWM 4.10 TCA	03/06->				KC641D Plus KC641/1 Plus	KC635	X		
MA 8.0	MWM 4.10 T	01/00->				KC641D Plus KC641/1 Plus	KC635	X		
MA 8.0	MWM 4.10 TCA	01/05->				KC641D Plus KC641/1 Plus	KC635	X		
MA 8.5	MWM 4.10 TCA	01/96- >05/00	LX265	LXS37/1		KC641D Plus KC641/1 Plus	KC635	X		
MA 8.5	MWM 4.10 TCA	06/00->	LX265	LXS37/1	OC60	KC120 KC492		X		
MA 8.5 (E-Tronic)	MWM 4.12 TCE	01/05->	LX1801	LXS219	OC60	KC492		X		
MA 8.5T	Cummins B 5.9					KC6D		X	HX15	
MA 8.5T	MWM 4.10T	98->99				KC641D Plus KC641/1 Plus	KC635	X		
MA 9.2	MWM 4.10 TCA	01/02->	LX1314	LXS251	OC60	KC641D Plus KC641/1 Plus KC119	KC635	X		
MA 9.2	4.10 TCA	04/05->			OC60			X		
MA 9.2	4.12 TCE	04->			OC60			X		
MA 9.2 (E-Tronic)	MWM 4.12 TCE	01/06->	LX1801	LXS219	OC60	KC492		X		
MARRUA AM100E/AM150E / AM200E	MWM SPRINT 4.07 TCA	2007->	LX2532	LXS370	OC404					
MT 12.0 (LE/SB)	Cummins Int. 4 ISBE	01/06->	LX1801	LXS219	OC60	KC641D Plus KC641/1 Plus	KC635	X		
MT 12.0 (LE/SB)	Cummins Int. 4 ISBE	01/06->	LX1801	LXS219	OC60	KC641D Plus KC641/1 Plus	KC635	X		





APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR							HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º		1º	2º			
<b>AGRALE</b>										
MT 12.0 (LE/SB)	Cummins Int. 4 ISBE	01/06->	LX1801	LXS219	OC60	KC641D Plus KC641/1 Plus	KC635	X		
MT 12.0 (LE/SB)	Cummins Int. 6 ISBE	01/06->	LX1801	LXS219	OC60	KC641D Plus KC641/1 Plus	KC635	X		
MT 12.0 (LE/SB)	Cummins Int. 6 ISBE	01/06->	LX1801	LXS219	OC60	KC641D Plus KC641/1 Plus	KC635	X		
T4100, 4200, 4300, 4300 Cambio T	AGRALE M790-D229/4	80->			OC18	KC24 KC6D		X	HX15	OC18-TRANS.
TX1100 Diesel	M 790	82->			OC18	KC24 KC6D		X	HX15	
TX1200, 1600 Álcool	GM 4151	83->	LX902/1		OC301	KL222 KL63		X	HX15	
TX1600 Diesel	MWM D229/3	86->	LX1057		OC26	KC24 KC6D		X	HX15	
TX1800 Diesel	Perkins Q20B4236	82	LX275	LXS5/1	OC324	KC18	KX23	X	HX15	
Volare	MWM Sprint 4.07TCA 2.8L				OC404	KL41		X		
Volare	MWM X10	05/00->	LX265		OC60	KC120		X		
Volare	MWM X10	98->05/00	LX265	LXS37/1	OC60	KC641D Plus KC641/1 Plus	KC635	X	HX15	
Volare A5, A6	MWM Sprint 4.07TCA 2.8L	00->	LX1314	LXS251	OC404	KL41 KC641D Plus KC641/1 Plus	KC635	X	HX15	
Volare A6	MWM 4.07 TCA	01/98->12/99	LX265	LXS37/1		KL41 KC641/1 Plus		X		
Volare A8	MWM 4.10 TCA	06/00->	LX1314	LXS251	OC60	KC120 KC492 KC641/1 Plus	KC635	X	HX15	
Volare A8 / 8500	MWM 4.10 TCA	01/98->05/00	LX265	LXS37/1	OC60	KC641D Plus KC641/1 Plus	KC635	X		
Volare W8	MWM 4.12 TCE	03/06->	LX1801	LXS219	OC60	KC492		X		
Volare W9	MWM 4.12 TCE	11/06->	LX1801	LXS219	OC60	KC492 KC641/1 Plus	KC635	X		
W8	MWM 4.10 TCA	04->			OC60			X		
W8	MWM 4.12 TCE	04->			OC60			X		
<b>ALFA ROMEO</b>										
145	1.8 16V	96->99	LX618		OC66 OC505 PLUS	KL582 (Plus) KL83 <sup>(1)</sup>			LA34 <sup>(3)</sup>	
145	2.0 16V	96->99	LX618		OC66 OC505 PLUS				LA34	
145, 146	1.9 TD	08/94->	LX453			KC18			LA34 <sup>(3)</sup>	
146	2.0L 16V	03/98->01/01			OC66					
147	2.0L 16V	11/00->12/10			OC66					
155	1.9 Turbo Diesel	93->	LX453			KC18			LA34 <sup>(3)</sup>	
155	2.0 16V	95->98	LX618		OC66 OC505 PLUS				LA34	
156	2.0	00->			OC66 OC505 PLUS				LA56	
156	2.5i V6 24V	97->02	LX3956							
156	2.5L 24V V6 MPI	10/97->10/05			OC66					

(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar

APLICAÇÃO / APPLICATION		MOTOR / ENGINE		ANO / YEAR						HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
				1º	2º			1º	2º		
<b>ALFA ROMEO</b>											
156				10/97->						LA56	
156 (Sedã/Sportwagon)	2.5 V6 24V (AR32405 - 192)			02->04	LX3956						
156 (twin Spark/Super/Sportwagon)	2.0 16V (AR32310 - 150)			01->02	LX3956						
156 (twin Spark/Super/Sportwagon)	2.0 TS 16V			99->00	LX3956						
156/156 Sportage (SW/CA)	2.5L 24V V6 MPI			01/03->12/03			OC66			LA56	
164	3.0 V6 24V			94->				KL2		X	
166	3.0			00->			OC66 OC505 PLUS				
166	3.0 V6 24V (AR 34301 - 226)			99->03	LX3956						
B2500	2.5L			98->			OC274			X	
Spider	3.0 V6 12V			91->97	LX3956						
Spider GTV				95->						LA34	
Spider GTV				86->93			OC23 OC506 PLUS			X	
<b>AM HOIST</b>											
5530	Scania D11				LXS43/1		OC18		KC113	X	
<b>ASIA MOTORS</b>											
825 Micro Ônibus				93->			OC503			X	
Hi Topic	2.7			93->97	LX1068		OC503		KC46	X	
Hi Topic				97->	LX1094		OC503		KC46	X	
Rocsta				93->94			OC318			X	
Towner 0.8 (todos os modelos)				01/93->12/99	LX1066		OC195			X	
Towner Truck				93->			OC205		KL63	X	
Towner Van/Coach				93->			OC205		KL63	X	
<b>ASTRA</b>											
RD-Série: RD 50	Motor TCD 2015 V8			01/09->					KC8	X	
<b>ATLAS COPCO</b>											
AB1202, 1302, ASB1-101-12	Deutz 3/4 Cil.						OC26		KC113	X	
AB1602, 1700, 1702, 1902, 2002	Deutz 6 Cil.				LXS42/1		OC60		KC113	X	
AR - Série 32 C	Deutz F4M 1008			01/92->			OC100 OC505 PLUS			X	
AR - Série 32 E	Deutz F4M 1008			01/93->			OC100 OC505 PLUS			X	
FA1207	Elétrico				LX227	LXS42/1				X	
GA107, 110	STD Compressor Estacionário						OC175			X	
GA1107, 1108, 1110, 1207, 1208, 1209, 1210	Todos STD ou Pack Serv						OC175			X	
GA1407, 1408, 1409, 1410	Todas STD ou Pack Serv.				LX227		OC175			X	
GA207, 208, 209, 210	Todos STD ou Pack Serv						OC175			X	
GA307, 308, 309, 310	Todos STD ou Pack Serv						OC175			X	
GA407, 408, 409, 410	Todos STD ou Pack Serv						OC175			X	





APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>ATLAS COPCO</b>											
GA507, 508, 509, 510	Todos STD ou Pack Serv									X	
GA607, 608, 609, 610	Todos STD ou Pack Serv									X	
GA707	Elétrico			LXS37/1						X	
GA707, 708, 709, 710	Todos STD ou Pack Serv									X	
GA807	PACK - Compressor									X	
GA807, 808, 810	Todos STD ou Pack Serv									X	
GA807, 808, 810, 1107, 1108, 1110, 1207, 1208, 1209, 1210	Pes. Sist. Duplo		LX227	LXS42/1						X	
GAR30A	Compressor Estacionário		LX272							X	
MT2010 / ST1030	Cummins QSL9 0		LX3605							X	
P425	Volvo Penta 100A		LX227	LXS43/1						X	
PR600	Compressor									X	
PR700	CUD - Compressor									X	
PR700TD	Volvo Penta A		LX241	LXS43/1						X	
PT900, 1200	CAT D334									X	
PT/PTHS/PTS 900/1.200	CAT D343									X	
RCO810 Perfuratriz	Deutz 6 Cil.									X	
RD10+	Cummins QSK19 0		LX3605							X	
ROC F6 / F7	Mercedes Benz		LX3605							X	
ST35, ST48	Deutz 4 Cil.		LX265	LXS37/1						X	OC18
ST71	Deutz 6 Cil.		LX227	LXS42/1						X	OC18
ST71 Compressor	Deutz 6 Cil.									X	OC18
ST71DD, STS71, STS71DD	Deutz 6 Cil.		LX227							X	OC18
ST95	Deutz 6 Cil.		LX275	LXS43/1						X	OC18
ST95 Compressor										X	OC18
VT1, VT3, VT4, VT5	Ford 6 Cil.									X	OC18
VT2, VT3	Ford 4 Cil.									X	
VT3 Após Série 212308	Deutz F-4L-514									X	
VT3, VT4	Deutz 4 Cil.									X	OC18
VT3, VT4 Compress.	Deutz F-4L-514									X	
VT4 a partir da série F-223.547	Deutz									X	
VT4DD	Deutz F4L-912									X	
VT5, VT5DD, VT5DDA a partir da série 1967	Deutz F6L-514									X	
VT5, VT5DD, VT5DDA até série 1966	Deutz F6-514									X	
VT5, VT6	Deutz 6 Cil.									X	OC18
VT5, VT6 Compressor	Deutz 6 Cil.									X	
VT6, VT6DD a partir da série 251857	Deutz F6L-514									X	
VT6, VT6DD até série 251856	Deutz F6L-514									X	
XA120DD	Deutz F4L-912									X	
XA120, XA160	Perkins 6354									X	

(1) Tipo Exportação





(2) Opcional

(3) Com Ar

(4) Sem Ar

APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR									HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º				
<b>ATLAS COPCO</b>												
XA120, XAS120	Perkins 4248		LX227	LXS42/1	OC324	KX23			X			
XA160	Deutz F6L-912			LXS43/1	OC60				X			
XA160	Perkins 6358			LXS43/1	OC18	KX23			X			
XA350DST, XAH350	Scania DS11		LX227	LXS42/1	OC324	KX23			X			
XA40 Compressor portátil	Agrale M 790				OC18				X			
XA60, XA80	Perkins 4203/4236	->74			OX18D	KX23			X			
XA60, XA80	Perkins 4203/4236	75->			OC324	KX23			X			
XA90 / 125 / HS	MWM 4.10					KC641D Plus KC635 KC641/1 Plus						
XAH315,350	Scania DS11				OC175				X			
XA, XAS, XASS120	Perkins 4248				OC175				X			
XA, XAS, XASS120PD	Compressor				OC175				X			
XA, XAS, XASS160	Perkins 6.354				OC175				X			
XA, XAS, XASS175 D	Deutz F6L 913				OC175				X			
XA, XAS, XASS350	Compressor - Scania DS11				OC175				X			
XA, XAS, XASS46 DD	Deutz F2M 1011	01/97->			OC175				X			
XA, XAS, XASS56 DA/DD	Deutz F2M 1011	01/97->			OC175				X			
XA, XAS, XASS60	Perkins 4203/4236				OC175				X			
XA, XAS, XASS60 E	Compressor				OC175				X			
XA, XAS, XASS66 D/DdG	Deutz F3M 1011F	01/97->			OC175				X			
XA, XAS, XASS76 DD	Deutz F3M 1011F	01/97->			OC175				X			
XA, XAS, XASS80	Perkins 4203/4236				OC175				X			
XA, XAS, XASS96 DD	Deutz F3M 1011F	01/98			OC175				X			
XA/ XAS/ XASS 125D	Deutz F4L 913				OC175				X			
XA/ XAS/ XASS 60 E			LX265						X			
XHA120, XA160	Perkins 6354	->75	LX271/2	LXS43/1	OX200D OC175	KX23			X			
<b>AUDI</b>												
100	1.8	08/85->00	LX208/1		OC47 OC522 PLUS				X			
100	1.8	02/85->11/90	LX208/1		OC47 OC522 PLUS	KL222 KL63			X			
100	2.0 4cil.	->07/76			OC47 OC522 PLUS	KL222 KL63			X			
100	2.2 5cil. Gas.	10/82->88			OC47 OC522 PLUS				LA45			
100	2.2 Gas.	07/84->12/90			OC47 OC522 PLUS				LA45			
100	2.4 Diesel	05/91->06/94				KC18			X			
100	2.4 Diesel	09/89->12/90				KC22			X			
100	2.8	90->94			OC47 OC522 PLUS				LA45			
100 CC/CS/CD	1.8	09/82->86	LX208/1		OC47 OC522 PLUS	KL222 KL63			X			
100 CD	2.1 5cil.Gas.Carb.	10/83->09/85			OC47 OC522 PLUS				X			
100 D/5D Avant/5D	2.0 5cil.Diesel	78->82			OC324	KC22			X			
100 E	2.2 5cil. Gas.	08/77->09/82			OC47 OC522 PLUS				X			
100 E	2.2 5cil. Gas.	10/82->88			OC47 OC522 PLUS				X			







APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>AUDI</b>											
100 E	2.6 V6 Gas.	05/92- >06/94	LX3949		OC47 OC522 PLUS				X		
100 E	2.6/2.8 V6 Gas.	12/90- >06/94			OC47 OC522 PLUS				X		
100 E/SE	2.0	05/91- >06/94	LX3949		OC47 OC522 PLUS				X		
100 E/SE	2.0 5cil.Gas.	09/85- >05/91			OC47 OC522 PLUS	KL222 KL63			X		
100 E/SE	2.3 Gas.	09/89- >11/91			OC47 OC522 PLUS				X		
100 E/SE Avant SE	2.0	->09/85			OC47 OC522 PLUS				X		
100 E/SE Avant SE	2.0	10/85- >11/91			OC47 OC522 PLUS				X		
100 LS/DL	1.9	71- >07/76			OC47 OC522 PLUS	KL222 KL63			X		
100 S4 (Avant Turbo) Mec. (AAN/ ABY)	2.2	1994- >1995	LX3949		OC1241						
100 SE	2.1 5cil.Gas.Carb.	08/76- >07/80			OC47 OC522 PLUS	KL222 KL63			X		
100 SE	2.1 5cil.Gas.Carb.	08/80- >82	LX208/1		OC47 OC522 PLUS	KL222 KL63			X		
100 Turbo	2.2 Gas.	09/89- >05/91			OC47 OC522 PLUS				X		
100 Turbodiesel	2.0 5cil.Diesel	10/82- >11/91				KC22			X		
100 Turbodiesel após serie P14001	2.5TDi Diesel	01/91- >06/94				KC18			X		
100 (43, 44, 4A, C1-C4)	2.6 E - ABC	03/92- >06/94			OC1241				X		
100 (43, 44, 4A, C1-C4)	2.8 E - AAH	12/90- >06/94			OC1241				X		
100 (4A, C4)	2.8L 12v V6	01/93- >12/95	LX3949		OC522 PLUS				LA46 LAK46		
100 (ABC) Mec.	2.6 E	1992- >1994			OC1241						
100 (Avant) Aut. (AAH/ABC/ACZ)	2.8 E V6	1993- >1995			OC1241						
200	2.2	89->00			OC47 OC522 PLUS				X		
200 E	2.2 Gas.	10/79- >09/82			OC47 OC522 PLUS				X		
200 E	2.2 Gas.	10/82- >09/86			OC47 OC522 PLUS				X		
200 Turbo	2.1 Turbo Gas.	04/80- >08/88			OC47 OC522 PLUS				X		
200 Turbo Quattro	2.2	12/87- >08/89			OC47 OC522 PLUS				X		
80	1.3 Gas.	09/72- >07/79	LX208/1		OC47 OC522 PLUS	KL222 KL63			X		
80	1.3 Gas.	08/79- >06/81			OC47 OC522 PLUS	KL222 KL63			X		
80	1.6	11/93->	LX208/1		OC47 OC522 PLUS				X		
80	1.6 Gas.	09/75- >10/87	LX208/1		OC47 OC522 PLUS	KL222 KL63			X		

(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar





APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>AUDI</b>											
80	1.6 Gas.	09/93- >03/95	LX296		OC47 OC522 PLUS						
80	1.6 (ADA - 101)	91->95	LX3949								
80	1.8	10/83- >08/89			OC47 OC522 PLUS						
80	1.8	09/89- >10/91	LX208/1		OC47 OC522 PLUS						
80	1.8 Gas.	09/89- >10/91			OC47 OC522 PLUS						
80	1.9 Gas.	09/86- >08/91			OC47 OC522 PLUS						
80	2.0	94->			OC47 OC522 PLUS			LA45			
80	2.0 16V.Gas.	07/90- >06/92			OC47 OC522 PLUS			LA45			
80	2.0 Gas.	11/91- >09/93	LX208/1		OC47 OC522 PLUS			LA45			
80	2.2 20V. Gas.	08/92- >03/95			OC47 OC522 PLUS			LA45			
80	2.2 Gas.	10/94- >12/95			OC47 OC522 PLUS			LA45			
80	2.3	09/91- >06/92			OC47 OC522 PLUS						
80 CD	1.9 Gas.	09/81- >07/83	LX208/1		OC47 OC522 PLUS	KL63					
80 CD/SE	2.0	07/84			OC47 OC522 PLUS			LA45			
80 C/CL/GL	1.3 Gas.	07/81- >08/86	LX208/1		OC47 OC522 PLUS	KL222 KL63		X			
80 D	1.9 Diesel	09/89- >08/91				KC18					
80 E	1.8	09/91- >95	LX208/1		OC47 OC522 PLUS						
80 E/SE	2.0 16V.Gas.	04/94- >03/95			OC47 OC522 PLUS			LA45			
80 E/SE	2.0 Gas.	09/90- >11/91			OC47 OC522 PLUS			LA45			
80 E/SE	2.6 V6 Gas.	09/92- >03/95			OC47 OC522 PLUS			LA45			
80 GL	1.8 Gas.	10/83- >08/89	LX208/1		OC47 OC522 PLUS	KL222 KL63					
80 GLE/GTE	1.6/1.8	09/80- >07/86			OC47 OC522 PLUS						
80 GT	1.6 Gas.	08/73- >07/75	LX208/1		OC47 OC522 PLUS	KL222 KL63		X			
80 GTE	1.6 Gas.	08/75- >12/76			OC47 OC522 PLUS	KL222 KL63		X			
80 GTE	1.8	10/83- >08/89			OC47 OC522 PLUS						
80 Quattro (85Q, 89Q, 8A/C, B4)	2.8 - AAH	09/91- >12/94			OC1241			LA45			
80 Quattro (85Q, 89Q, 8A/C, B4)	2.8 E Avant - AAH	08/92- >05/95			OC1241			LA45			

(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar





APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR									HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º				
<b>AUDI</b>												
80 S/LS/GL	1.5 Gas.	09/75->	LX208/1		OC47 OC522 PLUS		KL222 KL63		X			
80 Turbodiesel	1.6 Turbodiesel	09/89->91					KC18					
80 Turbodiesel	1.9 turbo Diesel	11/92->95					KC18					
80 (80-89, 8A/C, B1-B4)	2.0 E 16V - ACE	08/92->12/94			OC1241				LA45			
80 (80-89, 8A/C, B1-B4)	2.8 E - AAH	09/91->12/94			OC1241				LA45			
80 (Avant até N° Chassis 8CS025820) Aut./Mec.	2.6 E 12V V6 ABC	1992->1996			OC1241							
80 (Avant Turbo) Mec.	2.2 S2 ADU	1994->1995	LX3949		OC1241							
80 (Avant)	2.0 8V GASOLINA (ABK-115)	91->96	LX3949									
80 (Avant) Aut./Mec.	2.0 16V	1992->1997	LX3943		OC1241							
80 (Cabriolet até N° Chassis 8CS025820) Aut./Mec.	2.8 E 12V V6 AAH	1991->1995			OC1241							
80 (Cabriolet)	2.8 E 12V V6 GASOLINA (AAH - 174)	94->99	LX3949									
81 (80-89, 8A/C, B1-B4)	2.6 E Avant - ABC	07/92->02/96			OC1241				LA45			
90	2.0 20V. Gas.	05/87->00			OC47 OC522 PLUS							
90	2.2 Gas.	07/84->08/89			OC47 OC522 PLUS							
90 E/SE	2.3 Gas.	09/89->07/90			OC47 OC522 PLUS				X			
90 Mec.	2.0 PS	1988->1990	LX3943		OC1241							
90 Mec.	2.3 E 20V NG KAT	1987->1991	LX3943		OC1241							
90 Turbodiesel	1.6 Turbodiesel	12/86					KC22		X			
90 (81, 85, 89, 8A, B2, B3)	2.3 E 20V - 7A (123kW, 167 BHP)	04/90->07/91			OC1241							
90 (81, 85, 89, 8A, B2, B3)	2.3 E 20V - 7A (125kW, 170 BHP)	08/88->07/91			OC1241							
A1	1.4 16V TFSI S-TRONIC CAVG/CTHG/CTJA	2013->					KL1065		LAK 809			
A1	1.4 16V TFSI S-TRONIC CAXA	2010->					KL1065		LAK 809			
A1	2.0 16V TFSI QUATTRO CDLH	2013			OX379D		KL1065		LAK 809			
A3	1.4 16V TFSI FLEX	2016->							LAK 888			
A3	1.4 16V TFSI GASOLINA 122 CV	2014->	LX4358		OC1449				LAK 888			
A3	1.6	12/96->	LX684		OC1241		KL79		LA31			
A3	1.6	06->			OC47 OC522 PLUS				LA31			
A3	1.6 Gas.	09/96	LX684				KL79		LA31			
A3	1.6 (8P1/8PA)	05/03->					KL 176/6D		LA31			
A3	1.6/1.8/1.8T	96->			OC1241		KL79		LA31			
A3	1.8	96->	LX684		OC1241		KL79		LA31			
A3	1.8 16V TFSI S-TRONIC GASOLINA CJSJA/CJSB	2013->							LAK 888			
A3	1.8 20V/ 1.8 20V Turbo	96->	LX684		OC1241		KL79		LA31			
A3	2.0 16V TFSI S-TRONIC CNTC	2016->							LAK 888			
A3 Aut./Mec.	1.8 20V AGN/APG	1996->2006			OC1241							
A3 Aut./Mec./Tiptronic	1.8 20V TURBO AGU/AQA/ARX/ARZ/AUM	1996->2006			OC1241							





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APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>AUDI</b>											
A3 Cabriolet Aut.	1.6 8V BGU	2008->2010	<b>LX3784</b>		<b>OC1241</b>						
A3 Cabriolet Aut.	1.6 AEH/AKL/APF/AVU	1994->2004			<b>OC1241</b>						
A3 I (8L1)	1.6 - AEH/ AKL/ APF	12/96->			<b>OC1241</b>				<b>LA31</b>		
A3 I (8L1)	1.6 - AVU	06/00->			<b>OC1241</b>				<b>LA31</b>		
A3 I (8L1)	1.8 20V - AGN/APG	09/96->			<b>OC1241</b>				<b>LA31</b>		
A3 I (8L1)	1.8 20V Turbo - AGU/AQA/ARX/ARZ/AUM	12/96->			<b>OC1241</b>				<b>LA31</b>		
A3 Sportback	2.0 16V FSI TURBO (BWA)	01/07->			<b>OC1022</b>						
A3 Turbo	1.8 20V.Turbo Gas.	12/96->	<b>LX684</b>			<b>KL79</b>			<b>LA31</b>		
A3 (8L)	1.8L S3 Turbo Quattro	01/99->12/03	<b>LX684</b>		<b>OC47 OC522 PLUS</b>	<b>KL79 KL79/3</b>			<b>LAK63</b>		
A3 (Sport/Sportback)	2.0 16V TFSI GASOLINA AXX 200cv	06->12	<b>LX3952</b>								
A3 (Sport/Sportback) Gas.	2.0 16V TFSI caeb/cdnc/cpma 200cv	06->12	<b>LX3797</b>								
A4	1.6 Gas.	10/94->08/95	<b>LX448</b>			<b>KL2</b>			<b>LA45</b>		
A4	1.6/1.8 20V/ TURBO	95->	<b>LX448</b>						<b>LA45</b>		
A4	1.8 20V TFSI GASOLINA	2008->							<b>LAK 386</b>		
A4	1.8 20V.Turbo Gas.	10/94->	<b>LX448</b>			<b>KL2</b>			<b>LA45</b>		
A4	1.9 turbo Diesel	93->	<b>LX448</b>						<b>LA45</b>		
A4	2.0 TFSI GASOLINA	04->08							<b>LAK93</b>		
A4	2.0 TFSI GASOLINA CNCD 225CV	2013->							<b>LAK 386</b>		
A4	2.0 TFSI S-TRONIC GASOLINA CAEA/CAEB/CDNB/CFKA	2008->							<b>LAK 386</b>		
A4	2.4 V6 30V GASOLINA AMM 163CV	01->05							<b>LAK93</b>		
A4	2.4 V6 30V GASOLINA BDV 170CV	01->08							<b>LAK93</b>		
A4	2.6 V6.Gas.	03/95->	<b>LX448</b>		<b>OC38</b>	<b>KL2</b>			<b>LA45</b>		
A4	3.0 TFSI GASOLINA CAKA	2009->							<b>LAK 386</b>		
A4	1.8 20V. Gas.	10/94->	<b>LX448</b>			<b>KL2</b>			<b>LA45</b>		
A4	2.4 V6.Gas.	08/97->	<b>LX448</b>		<b>OC38</b>	<b>KL2</b>			<b>LA45</b>		
A4	2.8 V6.Gas.	03/96->	<b>LX448</b>			<b>KL2</b>			<b>LA45</b>		
A4	3.0	97->	<b>LX448</b>						<b>LA45</b>		
A4 Automatico	2.0	05->			<b>OC47 OC522 PLUS</b>						
A4 Aut./Multitronic	2.0 20V ALT	2000->2003			<b>OC1241</b>				<b>LAK93</b>		
A4 Avant Multitronic	2.0 16V FSI TB (BWE)	01/07->			<b>OC1022</b>						
A4 Cambio Multitronic	3.0i 30V.Gas.	01/03->12/04				<b>KL79 KL79/3</b>			<b>LA45</b>		
A4 Mec.	1.6 ADP/AHL/ANA/ARM	1995->2001			<b>OC1241</b>						
A4 Mec.	1.6 ALZ	2001->2008			<b>OC1241</b>				<b>LAK93</b>		
A4 Multitronic	2.0 16V FSI TURBO (BWE)	01/07->			<b>OC1022</b>						
A4 Todos	2.8	11/94->	<b>LX448</b>						<b>LA45</b>		
A4 (Avant Turbo) Aut/Mec/ Tiptronic	1.8 20V AEB/AJL/ANB/APU/ARK	1995->2001			<b>OC1241</b>						
A4 (AVANT)	3.2 24V FSI (AUK)	2005->2008			<b>OX1047D</b>						
A4 (Avant) Mec.	1.8 20V ADR/APT/ARG	1995->2001			<b>OC1241</b>						
A4 (AVANT/CABRIOLET/ LIMOUSINE/SEDÁ/QUATTRO)	3.2 24V FSI (CALA)	08->12							<b>LAK 386</b>		
A4 (AVANT/CABRIOLET/ LIMOUSINE/SEDÁ/QUATTRO)	3.2 24V FSI (CALA)	2007->			<b>OX1047D</b>						

APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>AUDI</b>											
A4 (AVANT/QUATTRO) TIPTRONIC/MULTITRONIC	3.0 TFSI (CAKA)	2009->			<b>OX1047D</b>						
A4 (Avant/Sport/Limousine) Aut./Multitronic	2.0 16V FSI AWA	2002->2005			<b>OC1241</b>				<b>LAK93</b>		
A4 (B5/8D2, 8D5)	1.6 - ADP/AHL/ANA/ARM	01/95-09/01	<b>LX448</b>		<b>OC1241</b>				<b>LA45</b>		
A4 (B5/8D2, 8D5)	1.8 20V - ADR/APT/ARG	01/95-09/01	<b>LX448</b>		<b>OC1241</b>				<b>LA45</b>		
A4 (B5/8D2, 8D5)	1.8 20V - AFY	04/95-09/01	<b>LX448</b>		<b>OC1241</b>				<b>LA45</b>		
A4 (B5/8D2, 8D5)	1.8 20V Turbo - AEB/ANB/APU/ARK	01/95-09/01	<b>LX448</b>		<b>OC1241</b>				<b>LA45</b>		
A4 (B5/8D2, 8D5)	1.8 Turbo - AJL	12/97-09/01	<b>LX448</b>		<b>OC1241</b>				<b>LA45</b>		
A5	1.8 TFSI GASOLINA CABD/CDHB	2007->							<b>LAK386</b>		
A5	1.8 TFSI GASOLINA CJEE	2015->							<b>LAK386</b>		
A5	2.0 16V TFSI CNDC	2013->							<b>LAK386</b>		
A5	2.0 16V TFSI GASOLINA (CDNC, CAEB)	06/08->			<b>OC1022</b>						
A5	2.0 16V TFSI (CAEA, CAEB, CDNb)	06/08->			<b>OC1022</b>				<b>LAK386</b>		
A5	3.0 S5 TFSI (CCBA/CAKA)	2009->			<b>OX1047D</b>						
A5	3.2 V6 24V FSI (CALA)	2007->			<b>OX1047D</b>				<b>LAK386</b>		
A6	1.8	96->5/97			<b>OC38</b>				<b>LA46</b>		
A6	2.0	06/94->12/95			<b>OC38</b>				<b>LA46</b>		
A6	2.0 16V.	08/94->			<b>OC38</b>				<b>LA46</b>		
A6	2.0 TFSI S-TRONIC CYNB/CYPA	2015->							<b>LAK667</b>		
A6	2.0/2.6/2.8	94->97	<b>LX3949</b>								
A6	2.3	96->			<b>OC47 OC522 PLUS</b>				<b>LA46</b>		
A6	2.4 V6.Gas.	05/97->	<b>LX448</b>			<b>KL2</b>			<b>LA46</b>		
A6	2.6 V6.	08/94->05/97			<b>OC38</b>				<b>LA46</b>		
A6	2.7 V6 30V ARE / BES	01->05							<b>LAK93</b>		
A6	2.8 V6 30V AGE	97->98							<b>LAK93</b>		
A6	3.0 TFSI S-TRONIC CGXB	12->14							<b>LAK667</b>		
A6	3.0 V6 24V TFSI S-TRONIC CREC	2015->							<b>LAK667</b>		
A6	3.7 GASOLINA AQG	99->05							<b>LAK93</b>		
A6 Aut./Mec.	1.8 Turbo AEB/ANB/APU/ARK/AWL/AWT/AFY/AJP/AQE/ARH	1997->2005			<b>OC1241</b>				<b>LAK93</b>		
A6 Aut./Mec.	2.0 20V ABK	1995->1997			<b>OC1241</b>						
A6 Aut./Mec.	2.0 20V ALT	2001->2005			<b>OC1241</b>				<b>LAK93</b>		
A6 Aut./Mec.	2.8 FSI V6 (BDX/CCDA/CCEA)	2007->			<b>OX1047D</b>				<b>LA1030/S LAK239/S</b>		
A6 Aut./Mec.	4.2 V8 RS6 BCY	2002->2004			<b>OC1241</b>						
A6 Aut./Tiptronic	3.2 FSI V6 (AUK/BKH/BYU)	2004->			<b>OX1047D</b>				<b>LA1030/S LAK239/S</b>		
A6 C4		94->97							<b>LAK58</b>		
A6 Multitronic	3.0i 30V.Gas.	01/02->	<b>LX448</b>						<b>LA46</b>		
A6 Quattro (4B/C5)	2.2L 20v Turbo S6 - AAN	06/94->07/97			<b>OC522 PLUS</b>				<b>LA46 LAK46</b>		
A6 Quattro (4B/C5)	2.7L Avant Quattro Tiptronic	10/01->12/01	<b>LX448</b>			<b>KL2</b>			<b>LA46 LAK46</b>		

(1) Tipo Exportação

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APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º			1º	2º			
<b>AUDI</b>											
A6 Quattro (4B/C5)	2.7L Quattro Tiptronic	01/00->12/04	LX448				KL2		LA46 LAK46		
A6 Quattro (4B/C5)	2.8L 30v Avant Quattro / Avant Quattro Tiptronic	01/01->12/01	LX448				KL2		LA46 LAK46		
A6 Quattro (4B/C5)	2.8L 30v Quattro / Quattro Tiptronic	01/01->12/01	LX448				KL2		LA46 LAK46		
A6 TDI	1,9 TURBO DIESEL (1Z - 90)	94->97	LX3949						LA46		
A6 Todos, S6 Todos		04/97->							LA46		
A6 Turbo	1.8 Gas.	04/97->	LX448		OC38		KL2		LA46		
A6 Turbodiesel	1.9 turbo Diesel	05/97->	LX448						LA46		
A6 (4A, 4B, C4, C5)	2.0 - AAE	06/94->02/97				OC1241			LA46		
A6 (4A, 4B, C4, C5)	2.0 - ABK	06/94->02/97				OC1241			LA46		
A6 (4A, 4B, C4, C5)	2.6 V6 - ABC	06/94->02/97				OC1241			LA46		
A6 (4A, 4B, C4, C5)	2.8 V6 - AAH	06/94->02/97				OC1241			LA46		
A6 (4B/C5)	2.4L 30v Avant	01/99->12/01	LX448				KL2		LA46 LAK46		
A6 (4B/C5)	2.4L 30v (Tiptronic/Multitronic)	01/98->12/03	LX448				KL2		LA46 LAK46		
A6 (4B/C5)	2.7L 30v Avant Tiptronic	01/00->12/01	LX448				KL2		LA46 LAK46		
A6 (4B/C5)	2.8L	01/97->12/01	LX448				KL2		LA46 LAK46		
A6 (4B/C5)	2.8L 30v Avant Tiptronic	01/99->12/01	LX448				KL2		LA46 LAK46		
A6 (4B/C5)	2.8L Avant	01/95->12/97	LX448				KL2		LA46 LAK46		
A6 (4B/C5)	3.0L 30v Avant / Avant Multitronic	01/02->	LX448				KL2		LA46 LAK46		
A6 (AVANT/ALL ROAD/LIMOUSINE) Mec./Multitronic (BBJ)	3.0 V6 30V	05->06							LA 1030/S LAK 239/S		
A6 (AVANT/PLUS/QUATTRO) Aut./Tiptronic (BVJ)	4.2 FSI V8	2006->							LA 1030/S LAK 239/S		
A6 (AVANT/PLUS/QUATTRO) Tiptronic (BAT)	4.2 V8 40V	04->06							LA 1030/S LAK 239/S		
A6 (Avant/Quattro até nº de Chassis 4AS026713) Tiptronic	2.8 V6 30V AAH	1994->1997				OC1241					
A6 (COMFORT/SPORT PLUS/QUATTRO)	3.0 V6 24V TFSI	2012->				OX1047D					
A6 (COMFORT/SPORT PLUS/QUATTRO) Tiptronic/Multitronic (CAJA/CCA)	3.0 V6 24V TFSI	09->11				OX1047D			LA 1030/S LAK 239/S		
A6 (QUATTRO) Tiptronic / Multitronic (BDW)	2.4 V6 30V	04->08				OX1047D			LA 1030/S LAK 239/S		
A6 (RS6) Aut./Tiptronic (BUH)	5.0 V10 TFSI	08->11							LA 1030/S LAK 239/S		
A6 (S6) Aut./Tiptronic (BXA)	5.2 V10 FSI	2006->							LA 1030/S LAK 239/S		
A7	2.0 TFSI S-TRONIC CYPA/CYNB	2015->							LAK 667		
A7 (SPORTBACK/QUATTRO)	3.0 TFSI S-TRONIC	2012->				OX1047D			LAK 667		
A8	3.0 TFSI GASOLINA	2015->							LAK 667		
A8	4.0 TFSI GASOLINA CEUA	2013->							LAK 667		

(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar





APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>AUDI</b>											
A8	4.2 V8 40V - GASOLINA BFM - 335 CV	02->06							LAK 176		
A8	4.2 V8 40V - GASOLINA BVJ - 350 CV	07->08							LAK 176		
A8	4.2 V8 40V CDRA	2010->							LAK 667		
A8	6.0 V12 48V GASOLINA BHE/BTE 450CV	06->08							LAK 176		
A8	6.3 V12 48V FSI CEJA/CTNA	2012->							LAK 667		
A8 chassis S032000	2.8 V6 16V.Gas.	07/94->			OC38						
A8 chassis S032000	3.7	09/95->			OC38						
A8 Quattro (4D2, 4D8)	2.8 - AAH	03/94->03/96			OC1241						
ALLROAD	4.2 V8 GASOLINA BAS	02->05							LAK93		
Allroad I (4BH)	2.7L 30v Quattro Turbo Tip.	01/01->12/05	LX448				KL2		LA46 LAK46		
Cabriolet	2.0	05/93->			OC47 OC522 PLUS						
Cabriolet	2.3 Gas.	07/92->05/94			OC47 OC522 PLUS						
Cabriolet	2.6/2.8 V6.Gas.	05/94->			OC38						
Cabriolet (8G7, B4)	2.0 E - ABK	01/93->10/00			OC1241						
Coupê	1.8	85->07/86	LX208/1		OC47 OC522 PLUS				X		
Coupê	1.8	10/86->88			OC47 OC522 PLUS				X		
Coupê	2.0 16V.	10/92->94			OC47 OC522 PLUS						
Coupê	2.0 Gas.	06/89->07/92			OC47 OC522 PLUS						
Coupê	2.2	10/88->09/96			OC47 OC522 PLUS						
Coupê	2.3 20V. Gas.	09/89->11/92			OC47 OC522 PLUS						
Coupê	2.6 V6. Gas.	11/91->09/96			OC47 OC522 PLUS						
Coupê	2.8 Gas.	11/91->09/96			OC47 OC522 PLUS						
Coupê GTE	2.0	08/81->07/86			OC47 OC522 PLUS						
Coupê GT/GT5S	1.9 Gas.	->86	LX208/1		OC47 OC522 PLUS		KL222 KL63		X		
Coupê Quattro (81, 85, 89, 8B)	2.6 E - ABC	08/92->01/97			OC1241						
Coupê Quattro (81, 85, 89, 8B)	2.8 E - AAH	08/91->01/97			OC1241						
Coupê Turbo	2.2 20V. Gas.	10/90->09/96			OC47 OC522 PLUS						
Coupê (81, 85, 89, 8B)	2.8 E - AAH	09/91->01/97			OC1241						
Coupê (81,85, 89, 8B)	2.0 - ABK	09/91->01/97			OC1241						
Coupê (81,85, 89, 8B)	2.3 - NG (KAT)	03/90->01/97			OC1241						
Coupê (81,85, 89, 8B)	2.6 E - ABC	08/92->01/97			OC1241						
Q3	2.0 TFSI (8U) (CCZC)	09/11->	LX3797		OC1022						

(1) Tipo Exportação





(2) Opcional

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APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º			1º	2º			
<b>AUDI</b>											
Q3	2.0 TFSI (8U) (CPSA)	09/11->			<b>OC1022</b>						
Q5	2.0 TFSI Hybrid quattro (8R) (CDNC, CHJA)	11/08->			<b>OC1022</b>						
Q5	2.0 TFSI quattro (8R) (CDNA, CNCB)	09/09->			<b>OC1022</b>				LAK 386		
Q5	2.0 TFSI quattro (8R) (CNCD)	06/12->			<b>OC1022</b>				LAK 386		
Q5	3.0 TFSI CTUC/CTVA	2013->							LAK 386		
Q5 (AMBITION/ATRACTION/QUATTRO)	3.2 V6 FSI	2009->			<b>OX1047D</b>				LAK 386		
Q7	3.6L V6 24V FSI	09->10	<b>LX3729</b>						LA907 LAK 1096		
Q7 Quattro	3.0L V6 24V Tfsi	10->	<b>LX3729</b>		<b>OX1047D</b>				LA907 LAK 1096		
Q7 Quattro	4.2L V8 32V FSI	06->10	<b>LX3729</b>						LA907 LAK 1096		
Quattro	2.1	11/80->07/87			<b>OC47 OC522 PLUS</b>				X		
Quattro Turbo	2.2 Turbo	12/87->04/91			<b>OC47 OC522 PLUS</b>				X		
R8	5.2 V10 40V CTPB	2014->							LA 1030/S LAK 239/S		
R8 (QUATTRO) Aut./Tiptronic (BYH/CNDA)	4.2 V8 32V FSI R TRONIC	2010->							LA 1030/S LAK 239/S		
R8 (QUATTRO/SPYDER/GT) Aut./Tiptronic (BUJ)	5.2 V10 40V FSI R TRONIC	2009->							LA 1030/S LAK 239/S		
RS3	2.5 20V TFSI S-TRONIC	12->16							LA 1030/S LAK 239/S		
RS3 (SPORTBACK) Aut./Tiptronic	2.5 20V TFSI S-TRONIC	2012->			<b>OX379D</b>	<b>KL1065</b>			LA 1030/S		
RS4	4.2 V8 FSI GASOLINA BAR	07->12							LAK93		
RS4	4.2 V8 FSI GASOLINA BNS	05->09							LAK93		
RS4	4.2 V8 FSI GASOLINA CFSA	2013->							LAK93		
RS4 (Avant) Aut./Tiptronic	2.7 V6 30V Bi Turbo	2001			<b>OC1241</b>						
RS5	4.2 V8 FSI S-Tronic	2011->							LAK 386		
RS5	4.2 V8 TFSI CFSA	10->11							LAK 386		
RS6	4.0 V8 TFSI CRDB	2013->							LAK 667		
RS6	5.0 V10 FSI BI TURBO BUH	08->11							LA 1030/S LAK 239/S		
RS7	4.0 TFSI CRDB	2014->							LAK 667		
S Q5	3.0 V6 TFSI S-TRONIC CTDU/CTXA	2014->							LAK 386		
S2 Turbo		94->			<b>OC47 OC522 PLUS</b>				X		
S3	2.0 TFSI S-TRONIC GASOLINA CJXB	2015->							LAK 888		
S3	2.0 TFSI S-TRONIC GASOLINA CJXF	13->14							LAK 888		
S3 (QUATTRO) Mec.	1.8 TURBO	99->03							LA 1030/S LAK 239/S		




APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>AUDI</b>											
S3 (SPORTBACK/QUATTRO)	2.0 TFSI S-TRONIC BZC/CDLC 256CV	07->12					KL1065		LAK 181		
S4	2.4 20V.	05/91->01			OC47 OC522 PLUS				X		
S4	3.0 V6 24V TFSI S-TRONIC	2011->							LAK 386		
S4 Turbo					OC47 OC522 PLUS				X		
S4 (PLUS/PREMIUM/PRESTIGE/SEDÃ)	3.0 V6 24V TFSI S-TRONIC	2011->			OX1047D						
S5	3.0 V6 TFSI CCBA/CAKA	2009->							LAK 386		
S5	4.2 FSI CAUA	2007->							LAK 386		
S5 (COUPÉ/CABRIOLET/SPORTBACK)	3.0 V6 TFSI S-TRONIC	2011->			OX1047D				LAK 386		
S6	4.0 TFSI CEUC	2013->							LAK 667		
S6	4.2 V8 40 - Gasolina - Tiptronic	02->04							LAK93		
S6 Turbo	2.2 20V	08/94->01			OC47 OC522 PLUS				X		
S6 (Avant) Mec.	2.2 20V Turbo	1996->1998			OC1241						
S6 (AVANT/QUATTRO/SEDÃ) Aut. (BXA)	5.2 V10 FSI	2007->							LA 1030/S LAK 239/S		
S7	4.0 TFSI	2013->							LAK 667		
S8 (Quattro)	4.0 TFSI - Gasolina - Automático 520 cv	2013->							LAK 667		
TT	1.8 20V Turbo	10/98->	LX684		OC1241	KL79			LA31		
TT	1.8 Gas.	99->06	LX684		OC47 OC522 PLUS	KL79			LA31		
TT	2.0 TFSI S-TRONIC GASOLINA 211CV	10->14					KL1065		LAK 181		
TT	2.0 TFSI S-TRONIC GASOLINA BWA/BPY 200cv	06->10	LX3952								
TT	2.0 TFSI S-TRONIC GASOLINA CHHC	2015->							LAK 888		
TT	2.0 TFSI (CESA, CETA)	05/10->	LX3797		OC1022						
TT RS	2.5 TFSI Quattro S Tronic	2012->			OX379D	KL1065			LAK 181		
TT (8N3, 8N9)	1.8 20V Turbo - AJQ/ APP/ ARY/ AUQ	10/98->	LX684		OC1241	KL79			LA31		
TT (8N3, 8N9)	1.8 20V Turbo - AMU/ APX	10/98->	LX684		OC1241	KL79			LA31		
TT (Quattro/Roadster) Aut.	1.8 20V Turbo (AJQ/APP/APX/ARY/AUQ)	1998->2006			OC1241						
TTS	2.0 TFSI S-TRONIC 272CV	2011->					KL1065				
TTS	2.0 TFSI S-TRONIC CESA/CTA	10->11	LX3797				KL1065				
V8	3.6/4.2	09/89->08/93			OC47 OC522 PLUS				X		
<b>BAMBOZZI</b>											
Grupo Gerador Continental	3 Cil.		LX272						X		
Grupo Gerador p/ Solda e Energia 12KVA Mod. Usineiro	Perkins 4203				OX18D	KX23			X		
<b>BANTAN</b>											
450, C450, T450	AC2900, G226				OC67				X		
C266	Ford 401					KX23			X		





(1) Tipo Exportação

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APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>BANTAN</b>											
S628	MB OM352				OX197D		KX43		X		
SA11, SA12, SA15	Perkins 3152				OX18D		KX23		X		
SA37	Perkins 4236				OC324		KX23		X		
SA41	MB OM314	->82		LXS40/1	OX85D		KX43 KX35		X		
<b>BARBER GREENE</b>											
Acabadora de asfalto 873	Perkins				OX18D		KX23		X		
Acabadoras de asfalto SA37S	Perkins 4236				OC324		KX23		X		
S628	MB OM352				OX197D		KX43		X		
<b>BMW</b>											
316		8/75->88			OC23		KL222 KL63		X		
316i (E30/E36 - Compact Hatch/Sedã)	1.6 8V M40B16/M43B16	90->94							LA 1049		
316i (E36 - Compact Hatch/Sedã)	1.6 8V M43B16	94->95							LA 1049		
316i (E36 - Compact Hatch/Sedã)	1.6 8V M43B16	95->99							LA 1049		
316i (E36)	M43B16	07/93->10/99			OX91D						
318	4cil.	75->88			OC23		KL222 KL63		X		
318i					OX91D						
318i		80->09/87			OC23				X		
318i		10/80->09/87			OC47 OC522 PLUS				X		
318i Coupe (E36)	M40B18 (Kat.)	03/92->04/99			OX91D						
318i (E36 - Cabrio/Touring/Compact Hatch/Sedã)	1.8 16V M40B18/M43B18	84->95							LA 1049		
318i (E36 - Cabrio/Touring/Compact/Sedã)	1.8 16V M40B18/M43B18	95->99							LA 1049		
318i (E36)	M40B18 (Kat.)	12/90->10/99			OX91D						
318is Coupe (E36)	M42B18	03/92->10/95			OX91D						
318iS (E30/E36 - Coupé)	1.9 M42B18	92->94							LA 1049		
318iS (E36 - Coupé/Sport/Sedã)	1.9 M42B18	94->98							LA 1049		
318Tdi/Tds		95->					KC18				
318ti Compact (E36)	M42B18	11/94->08/95			OX91D						
318Ti (E36 - Compact Top)	1.9 M42B18	96->99							LA 1049		
318Ti (E36 - Compact Top)	1.9 M42B18	1995->							LA 1049		
320	4cil.	8/75->8/77			OC23		KL222 KL63		X		
320	6cil.	8/77->11/82			OC235 OC506 PLUS		KL222 KL63		X		
320i	4cil.	->12/82			OC23				X		
320i		->93			OC47 OC522 PLUS						
320i		12/90->08/95	LX343				KL2				
320i Touring/Conversível	6cil.	12/82->08/87			OC235 OC506 PLUS				X		
320i Touring/Conversível	6cil.	09/87->91			OC235 OC506 PLUS				X		
320i (E36 - Coupé/GP/Sedã/Modern)	24V (M50B20 - M52B20) Gasolina	90->94	LX3953						LA 1049		





APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>BMW</b>											
320i (E36)	M52B20	01/95->10/99	LX343		OX154/1D						
320i (E36)	M52B20	01/95->10/99	LX343		OX154/1D						
320i (E36) Mecânico	M50B20 - M52B20 Gasolina	96->99	LX3953						LA 1049		
320i (E36) Mecânico	M50B20 - M52B20 Gasolina	94->96	LX3953						LA 1049		
320i/Ci (E46)	M52B20	05/98->09/00	LX343		OX154/1D						
320i/Ci (E46)	M52B22	08/00->	LX343		OX154/1D						
323D		85->11/88				KC18			X		
323i (E21)		->11/82							X		
323i (E30)		12/82->10/86							X		
323i (E36 - Comfort/Coupé/Sedã/Sport/Top)	2.5 24V M52B25 Gasolina	95->99	LX3953						LA 1049		
323i (E36)	M52B25	03/95->10/99	LX343		OX154/1D						
324D	2.4 Diesel	85->11/88				KC18			X		
325 ETA (E30)		->08/85							X		
325 ETA (E30)		09/85->93							X		
325i 4X4/ Cabrio/Sport/Touring (E30)		10/85->							X		
325i (E30)		83->90					OC235 OC506 PLUS	KL2	X		
325i (E36)	2.5 24V M52B25 Gasolina	90->99	LX3953						LA 1049		
325i (E36)	M52B25	96->97	LX343		OX68D						
325i/Ci (E46)	M52B25	08/00->	LX343		OX154/1D						
325Td/Tds (E36)		07/93->				KC18					
325Ti E46		2001->			OX154/1D						
328i	2793 cc 24V.	11/94->08/95						KL2			
328i Cabriolet (E36)	2.8	09/95->	LX343		OX154/1D						
328i (E36 - Exclusive/Touring/Sport)	2.8 24V M52B28 Gasolina	96->98	LX3953						LA 1049		
328i (E36 - Exclusive/Touring/Sport)	2.8 24V M52B28 Gasolina	1995	LX3953						LA 1049		
328i (E36)	M52B28	01/95->10/99	LX343		OX68D						
328i/Ci (E46)	M52B28	05/98->09/00	LX343		OX154/1D						
330	3.0L	99->05	LX343								
330i/Ci/Xi (E46)	M54B30	06/00->	LX343		OX154/1D						
518 (E12/E28) -> chassis 4625658		->09/84					OC23	KL222 KL63	X		
518 (E12/E28) chassis 4625659->		->09/84					OC23	KL222 KL63	X		
518i							OX91D		X		
518i (E28)	4cil.	09/83->12/87					OC23		X		
520 (E12)	4cil.	->12/79					OC23		X		
520i	2.0L 12V	01/88->08/90					OC235 OC506 PLUS				
520i (E12)	4cil.	->08/77						KL60	X		





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			1º	2º	1º	2º	1º	2º			
<b>BMW</b>											
520i (E12)	4cil.	09/77- >06/81			<b>OC23</b>				X		
520i (E12)	6cil.	08/77- >12/81			<b>OC235 OC506 PLUS</b>				X		
520i (E12/E18/E34)	6cil.	07/81- >08/85			<b>OC235 OC506 PLUS</b>				X		
520i (E12/E18/E34)	6cil.	09/85- >12/87			<b>OC235 OC506 PLUS</b>				X		
520i (E36)		92->96			<b>OX68D</b>						
520i (E39)	M52B20	01/96- >09/00	<b>LX343</b>		<b>OX154/1D</b>						
520i (E39)		2001->	<b>LX343</b>		<b>OX154/1D</b>						
525 E		83- >08/85			<b>OC235 OC506 PLUS</b>				X		
525 E		09/85- >88			<b>OC235 OC506 PLUS</b>						
525 (E12)		->04/77			<b>OX200D</b>	<b>KL222 KL63</b>			X		
525 (E12)		05/77- >83				<b>KL222 KL63</b>			X		
525i (E30)		83->90			<b>OC47 OC522 PLUS</b>	<b>KL2</b>			X		
525i (E34)	12V	01/88- >90			<b>OC235 OC506 PLUS</b>				X		
525i (E34)		91->97			<b>OX68D</b>				X		
525i (E39)		2001->	<b>LX343</b>		<b>OX154/1D</b>						
528 E		83- >08/85			<b>OC235 OC506 PLUS</b>				X		
528 E		09/85- >88			<b>OC235 OC506 PLUS</b>				X		
528 (E12)		->04/77			<b>OX200D</b>	<b>KL222 KL63</b>			X		
528 (E12)		05/77- >83				<b>KL222 KL63</b>			X		
528i (E12)		->08/78				<b>KL60</b>			X		
528i (E39)	M52B28	11/95- >09/00	<b>LX343</b>		<b>OX154/1D</b>						
530i	V8	11/92- >98	<b>LX448</b>								
530i		->08/78			<b>OX200D</b>	<b>KL60</b>			X		
530i V8 Touring (E34)	M60B30	09/92- >09/96				<b>KL66</b>					
530i V8 (E34)	M60B30	09/92- >09/95				<b>KL2</b>					
530i (E39)		2001->	<b>LX343</b>		<b>OX154/1D</b>						
535i (E39)		09/96- >00	<b>LX448</b>								
540i	V8	93- >02/94	<b>LX448</b>								
540i Touring (E34)	M60B30	09/93- >09/96				<b>KL66</b>					
540i V8 (E34)	M60B40	09/93- >09/96				<b>KL66</b>					
540i (E39)	M62B44	04/96- >07/04	<b>LX448</b>								
625 CCS (E24)		->05/77			<b>OX200D</b>				X		
628 CSI (E24)		09/78- >87			<b>OX200D</b>				X		
630 CS (E24)		->05/77			<b>OX200D</b>				X		
633 CSI (E24)		->03/76			<b>OX200D</b>				X		
633 CSI (E24)		04/76- >05/77			<b>OX200D</b>	<b>KL60</b>			X		





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			1º	2º	1º	2º	1º	2º			
<b>BMW</b>											
635i (E24)		10/78- >11/80			<b>OX200D</b>				X		
728i (E23)		->08/78					<b>KL60</b>		X		
730i	3.0 V8	06/96->	<b>LX448</b>						X		
730i (E32)	3.0 V8	92- >05/94	<b>LX448</b>						X		
732i (E23)		->08/78					<b>KL60</b>		X		
733i (E23)		->08/78					<b>KL60</b>		X		
735i (E23)		->08/78					<b>KL60</b>		X		
735i (E23)		->11/80			<b>OX200D</b>				X		
735i (E38)		01/96->	<b>LX448</b>						X		
740i (E32/E38)	4.0 V8	92->	<b>LX448</b>						X		
740i (E38)	M60B40	10/94- >10/01					<b>KL66</b>		X		
750i (E38)	M73B54	12/94- >10/01					<b>KL66</b>		X		
830Ci (E31)	M60B30	08/92- >12/99					<b>KL66</b>		X		
840 CSI	4.0 V8	07/93->	<b>LX448</b>						X		
840Ci (E31)	M60B40	02/93- >02/96					<b>KL66</b>		X		
840Ci (E31)	M62B44	01/96- >12/99					<b>KL66</b>		X		
C 600 SPORT		02/11->			<b>OC306</b>						
C 650 GT		01/11->			<b>OC306</b>						
F 650 GS		10/06- >06/12			<b>OC306</b>						
F 700 GS		07/11->			<b>OC306</b>						
F 800 GS		03/08->			<b>OC306</b>						
F 800 GS		10/06->			<b>OC619</b>						
F 800 GT		10/11->			<b>OC619</b>						
F 800 R		12/05->			<b>OC619</b>						
F 800 S		12/04->			<b>OC619</b>						
F 800 ST		10/04->			<b>OC619</b>						
HP2 ENDURO		08/04- >08/09	<b>LX984/2</b>								
HP2 ENDURO		08/04- >08/06			<b>OC306</b>						
HP2 MEGAMOTO		08/06- >11/08	<b>LX984/2</b>		<b>OC306</b>						
HP2 SPORT		01/07- >07/10			<b>OC306</b>						
K 1		08/88- >07/93			<b>OC91</b>						
K 100		05/82- >07/90			<b>OC91</b>						
K 100 LT		06/86- >12/91			<b>OC91</b>						
K 100 RS		04/83- >06/92			<b>OC91</b>						
K 100 RT		10/83- >07/89			<b>OC91</b>						
K 1100 LT		06/89- >12/96			<b>OC91</b>						
K 1100 RS		04/92- >12/96			<b>OC91</b>						
K 1200 GT		11/04- >09/08	<b>LX966</b>		<b>OC306</b> <b>OC91</b>						
K 1200 LT		06/97- >12/03			<b>OC91</b>						





(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar

APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º			1º	2º			
<b>BMW</b>											
K 1200 R		03/04- >08/08	<b>LX966</b>		<b>OC306</b>						
K 1200 R SPORT		06/05- >07/07	<b>LX966</b>		<b>OC306</b>						
K 1200 RS		04/96- >04/05			<b>OC91</b>						
K 1200 S		04/03- >08/08	<b>LX966</b>		<b>OC306</b>						
K 1300 GT		12/07->			<b>OC619</b>						
K 1300 R		11/07->			<b>OC619</b>						
K 1300 S		12/07->			<b>OC619</b>						
K 1600		01/10->			<b>OC306</b>						
K 1600 GTL		01/13->			<b>OC306</b>						
K 75		12/84- >11/96			<b>OC91</b>						
K 75 C		06/85- >06/88			<b>OC91</b>						
K 75 RT		01/89- >12/96			<b>OC91</b>						
K 75 S		10/85- >05/95			<b>OC91</b>						
M3 3.2 (E36)	S50B32	09/95- >12/00	<b>LX343</b>		<b>OX68D</b>						
M3 (E30)	2.3	02/86- >90			<b>OC23</b>						
M3 (E36 - Cabrio/Evolution)	3.2 V6 24V S50B32 Gasolina	95->05	<b>LX3953</b>					<b>LA 1049</b>			
MINI(BMW) Cooper	1.6 l - Gasolina	06/01->			<b>OX175D</b>						
MINI(BMW) Cooper S	1.6 l - Gasolina	03/02->			<b>OX175D</b>						
MINI(BMW) Cooper S	1.6 l - Gasolina	07/04->			<b>OX175D</b>						
MINI(BMW) John Cooper Works	1.6 l - Gasolina	07/04->			<b>OX175D</b>						
NUDA 900/R		11/11->			<b>OC619</b>						
One	1.6 l - Gasolina	06/01->			<b>OX175D</b>						
R 1100 GS		01/93- >12/99			<b>OC91</b>						
R 1100 R		01/93- >12/99			<b>OC91</b>						
R 1100 RS		01/93- >12/01			<b>OC91</b>						
R 1100 RT		08/95- >12/01			<b>OC91</b>						
R 1100 S		09/98- >12/05			<b>OC91</b>						
R 1150 GS		09/98- >12/05			<b>OC91</b>						
R 1150 RS		01/01- >12/05			<b>OC91</b>						
R 1150 RT		01/01- >12/05			<b>OC91</b>						
R 1150 R/R ROCKSTER		01/03- >12/05			<b>OC91</b>						
R 1200 C		07/97- >12/04			<b>OC91</b>						
R 1200 C CLASSIC		01/01- >12/04			<b>OC91</b>						
R 1200 C MONTAUK		09/03- >12/05			<b>OC91</b>						
R 1200 GS		02/04- >12/12	<b>LX984/2</b>		<b>OC306</b>						
R 1200 GS ADVENTURE		11/07- >12/12			<b>OC306</b>						
R 1200 GS ADVENTURE		01/06- >12/12	<b>LX984/2</b>								
R 1200 GS/ADVENTURE		10/09- >12/12	<b>LX984/5</b>								
R 1200 R		01/11- >12/13	<b>LX984/5</b>								





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			1º	2º			1º	2º			
<b>BMW</b>											
R 1200 R		08/06->	<b>LX984/2</b>		<b>OC306</b>						
R 1200 RT		02/10->	<b>LX984/5</b>								
R 1200 RT		01/05-> >12/09	<b>LX984/2</b>		<b>OC306</b>						
R 1200 S		01/06-> >12/08	<b>LX984/2</b>		<b>OC306</b>						
R 1200 ST / ST EDITION		01/05-> >12/07	<b>LX984/2</b>		<b>OC306</b>						
R 850 C		03/99-> >12/04			<b>OC91</b>						
R 850 GS		09/94-> >12/99			<b>OC91</b>						
R 850 R/RT		01/95->			<b>OC91</b>						
S 1000 RR		09/08->			<b>OC619</b>						
Série 1 116i	1.6 16v Bi Turbo Gasolina N13B16	2012->							<b>LAK 812</b>		
Série 1 118i	1.6 16v Turbo Gasolina N13B16	2012-> >2014							<b>LAK 812</b>		
Série 1 120iA	2.0 16V Flex	2015->							<b>LAK 812</b>		
Série 1 120iA	2.0 16V Gasolina N46B20/ N46B20A	2009->							<b>LAK 248</b>		
Série 1 130i (SPORT HATCH)	3.0 24v (N52B30)	2006->			<b>OX1040D</b>				<b>LAK 248</b>		
Série 1 135i (E82/E88 - Coupé / Sauber Coupé)	3.0 24v (N54B30A)	2007->			<b>OX1040D</b>				<b>LAK 248</b>		
Série 1 (E81/E87) 118i	2.0 16V (N 46 B 20)	2009->	<b>LX3837</b>		<b>OX166/1D</b>				<b>LAK 248</b>		
Série 1 (E87) 120i	2.0 16V (N 46 B 20)	05->09	<b>LX3837</b>						<b>LAK 248</b>		
Série 1 (E87) 120i		2005->			<b>OX166/1D</b>			X			
Série 2 220i	2.0 Turbo Gasolina	2016->							<b>LAK 812</b>		
Série 2 225i	2.0 Turbo Gasolina	2015->							<b>LAK 812</b>		
Série 3 316i	1.6 16V	14->15							<b>LAK 812</b>		
Série 3 318iA	2.0 16V Gasolina N13B16	11->12							<b>LAK 248</b>		
Série 3 320Ci (E46) Mecânico	M52B20 Gasolina	98->01	<b>LX3953</b>						<b>LA 1034 LAK 102</b>		
Série 3 320Ci (E46) Mecânico	M52B22 Gasolina	01->05	<b>LX3953</b>						<b>LA 1034 LAK 102</b>		
Série 3 320i	2.0 16V Turbo Active Flex	2013->			<b>OX1235D</b>				<b>LAK 812</b>		
Série 3 320iA	2.0 16V Turbo Gasolina N20B20A	2012->			<b>OX1235D</b>				<b>LAK 812</b>		
Série 3 325Ci (E46 - Coupé) Aut.	2.5 M52B25 Gasolina	01->07	<b>LX3953</b>						<b>LA 1034 LAK 102</b>		
Série 3 325Ci (E46)	2.5 M52B25 Gasolina	00->01	<b>LX3953</b>						<b>LA 1034 LAK 102</b>		
Série 3 325iA	2.5 24V Gasolina N52B25	2005->							<b>LAK 248</b>		
Série 3 325iA (E90 - Protection / Coupé / Touring)	2.5 24v (N52B25)	2005->			<b>OX1040D</b>						
Série 3 328Ci (E46) Mecânico	M52B28 Gasolina	98->99	<b>LX3953</b>						<b>LA 1034 LAK 102</b>		
Série 3 328i	2.0 16V Turbo Active Flex	2014->			<b>OX1235D</b>				<b>LAK 812</b>		
Série 3 328iA	2.0 16V Gasolina N20B20A / N26B20A	2012->			<b>OX1235D</b>				<b>LAK 812</b>		

(1) Tipo Exportação





(2) Opcional

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APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º			1º	2º			
<b>BMW</b>											
Série 3 330Ci (E46 - Cabrio / Esclusiva / Sedã / Security / Sport / Top) Aut.	3.0 24V M54B30 Gasolina	00->07	<b>LX3953</b>						LA 1034 LAK 102		
Série 3 330i (E90 - Cabrio / Esclusiva / Sedã / Security / Sport / Top)	3.0 24v (N52B30)	05->07			<b>OX1040D</b>				LAK 248		
Série 3 330i (E90 - Cabrio / Esclusiva / Sedã / Security / Sport / Top) Aut.	3.0 24V M54B30 Gasolina	00->07	<b>LX3953</b>						LA 1034 LAK 102		
Série 3 335i (E90 - Cabriolet / Sport / Coupé / Sedã / Top)	3.0 24v (N54B30A)	2007->			<b>OX1040D</b>				LAK 248		
Série 3 (E90/91) 320i	2.0L	2005->	<b>LX3837</b>		<b>OX166/1D</b>				LAK 248		
Série 4 420i	2.0 Gasolina 184cv	2015->			<b>OX1235D</b>				LAK 812		
Série 4 428i	2.0 Gasolina N20B20A / N26B20A	2015->			<b>OX1235D</b>				LAK 812		
Série 4 435i	3.0 24V Gasolina N55B30A	2014->							LAK 812		
Série 5 520i	M52B20 Gasolina	96->00	<b>LX3953</b>						LAK 73/S		
Série 5 520i	M52B22 Gasolina	00->04	<b>LX3953</b>						LAK 73/S		
Série 5 525iA (E39 Touring)	M52B25 Gasolina	00->04	<b>LX3953</b>						LAK 73/S		
Série 5 528i (E39 - Sedã / Touring)	2.0 16v Gasolina M52B28	96->00	<b>LX3953</b>						LAK 73/S		
Série 5 528i (F10/F11 - Sedã)	2.0 16v (N20B20A)	2012->			<b>OX1040D</b>				LAK 467/S		
Série 5 530i	V8 24v (M54B30 - 231)	03->05							LA 1105 LAK 1105		
Série 5 530i (E34 - Sedã / Touring / Top)	V8 24V Gasolina M54B30	00->03	<b>LX3953</b>						LAK 73/S		
Série 5 530i (E60/E61 - Sedã / Touring / Top)	V8 24v (N52B20)	2005->			<b>OX1040D</b>				LA 1105 LAK 1105		
Série 5 535iA (F10/F11 - Sedã / Touring / TopTurbo)	3.0 (N55B30A)	2010->			<b>OX1040D</b>				LAK 467/S		
Série 5 540i	4.4 V8 Gasolina M62B44	96->04							LAK 73/S		
Série 5 545i (E60/E61 - SPORT / SEDÃ)	4.4 V8 32V (N62B44)	2003->2005			<b>OX1045D</b>				LA 1105 LAK 1105		
Série 5 550i	4.4 V8 32V Bi (N63B44A)	2010->							LAK 467/S		
Série 5 550i	4.8 32V (N62B48 - 367)	06->09							LA 1105 LAK 1105		
Série 6 640i (F06CG - Grand Coupé)	3.0 24v (N55B30)	2013->			<b>OX1040D</b>				LAK 467/S		
Série 6 645Ci (E63/E64 - CABRIO / COUPÉ)	4.4 V8 32V (N62B44)	2003->2005			<b>OX1045D</b>				LA 1105 LAK 1105		
Série 6 650Ci	4.4 Turbo N63B44A	2012->							LAK 467/S		
Série 6 650Ci	4.8 V8 32V (N62B48 - 367)	06->11							LA 1105 LAK 1105		
Série 7 745i (E65/E66 - SEDÃ)	4.4 V8 32V (N62B44)	2001->2005			<b>OX1045D</b>				LAK 173/S		
Série 7 750Ci	4.4 V8 32V (N63B44A)	2010->							LAK 467/S		
Série 7 750Ci	5.4 V12 24V (N62B48)	2005->2009							LAK 173/S		



APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º			1º	2º			
<b>BMW</b>											
Série 7 760i	6.0 V12 (N73B60)	2005->2008							LAK 173/S		
Série 7 760i	6.0 V12 (N74B60A)	2010->							LAK 467/S		
Série M M125i	2.0 24V Gasolina N20B20A	2013->			OX1235D				LAK 812		
Série M M135i (F20/F21 - Coupé)	3.0 24v	2013->			OX1040D				LAK 812		
Série M M3 (E36 - Cabrio) Mecânico	3.0 24v S50B30	94->95	LX3953						LA 1049		
Série M M328i	2.0 16V Gasolina	2014->							LAK 812		
Série M M5	5.0 V8 32V (S85B50 - 507)	05->10							LA 1105 LAK 1105		
Série M M6	5.0 V10 40V (S85B50 - 507)	06->10							LA 1105 LAK 1105		
Série M M6 (F12/F13 - Coupé)	4.4 V8 32V - Gasolina - Automático S63B44B - 560 cv	2013->							LAK 467/S		
Série M (E36 - Cabrio / Evolution) Aut. / Mec.	M3 3.2 V6 24V S 50 B 32	00->05							LA 1034 LAK 102		
Works	1.6 l - Gasolina	11/03->			OX175D						
X1 18i	2.0 16v Gasolina (N46B20A)	10->14							LAK 248		
X1 20i	2.0 16v Turbo - Gasolina (N20B20A)	11->15			OX1235D				LAK 248		
X1 28i	2.0 24V Active Flex (N20B20A)	2015->							LAK 248		
X1 28i (E84 - Xdrive 4x4)	2.0 24v (N20B20A)	2012->			OX1040D				LAK 248		
X1 28i (E84 - Xdrive 4x4)	3.0 24v (N20B20B)	2010->			OX1040D				LAK 248		
X1 (E84) 18i	2.0L 16V	2010->	LX3837		OX166/1D				X		
X3 20i (F25 - Xdrive 4x4)	2.0 Bi Turbo (N20B20A)	2013->			OX1040D				LAK 630/S		
X3 28i (F25 - Xdrive 4x4)	2.0 Turbo GASOLINA (N20B20A)	2013->2015			OX1040D				LAK 630/S		
X3 28i (F25 - Xdrive 4x4)	2.0 Turbo (N20B20A)	2013->			OX1040D				LAK 630/S		
X3 28i (F25 - Xdrive 4x4)	3.0 24V (N52B30A)	2011->2012			OX1040D				LAK 630/S		
X3 35i (F25 - Xdrive 4x4)	3.0 V6 Bi turbo (N55B30A)	2010->			OX1040D				LAK 630/S		
X3 (E83 - Family / Sport 4x4)	2.5 24v N52B25 Gasolina	04->07	LX3953						LAK 102		
X3 (E83 - Family / Sport 4x4)	2.5 24v (N52B25)	2007->			OX1040D				LAK 102		
X3 (E83 - Family / Sport 4x4)	3.0 V6 24v M54B30 Gasolina	03->06	LX3953						LAK 102		
X3 (E83 - Family / Sport 4x4)	3.0 V6 24V (M54B30)	2006->2010			OX1040D				LAK 102		
X3 (E83 - FAMILY / SPORT 4X4) Aut.	2.5 24V N 52 B 25	04->							LA 1034		
X3 (E83 - FAMILY / SPORT 4X4) Aut.	3.0 V6 24V M 54 B 30	03->10							LA 1034		
X3i (E83)	2.5i 4cil.	06->	LX343								
X3i (E83)	2.5i 6cil.	06->	LX343								
X3i (E83)	3.0i 6cil.	06->	LX343								
X4 28i (F26 - Xdrive/Xline)	2.0 Turbo GASOLINA (N20B20A)	2015->			OX1235D				LAK 630/S		
X4 35i (Sport/Xdrive 4x4)	3.0 V6 Bi Turbo GASOLINA (N55B30A)	2015->							LAK 630/S		
X5	4.8 V8 32V Gasolina N62B48B	07->10							LAK 221/S		
X5 30d	3.0 DIESEL N57D30A	2015->							LAK 221/S		

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APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º			1º	2º			
<b>BMW</b>											
X5 35i (E70 - Xdrive 4x4)	3.0 V6 24V Bi Turbo (N52B30A)	2010->			<b>OX1040D</b>				<b>LAK 221/S</b>		
X5 50d	3.0 DIESEL N57D30C	2015->							<b>LAK 221/S</b>		
X5 50i	4.4 V8 32V Bi Turbo Gasolina N63B44A	2010->							<b>LAK 221/S</b>		
X5 50i	4.4 V8 32V Bi Turbo Gasolina N63B44B	2014->							<b>LAK 221/S</b>		
X5 M	4.4 V8 32V Bi Turbo Gasolina S63B44A	2010->							<b>LAK 221/S</b>		
X5 (E53 - SECURITY / SPORT)	4.4 V8 32V (N62B44/N62B48)	2003->2006			<b>OX1045D</b>						
X5 (E53 - SECURITY / SPORT)	4.4 V8 32V (N62B48)	2005->2006			<b>OX1044D</b>						
X5 (E53)		06/00->			<b>OX154/1D</b>				<b>LAK62</b>		
X5 (E70)	3.0 24V (N52B30A)	2006->2010			<b>OX1040D</b>				<b>LAK 221/S</b>		
X6 35i (E71 - Coupé)	3.0 V6 24V Bi Turbo (N54B30A)	2008->			<b>OX1040D</b>				<b>LAK 221/S</b>		
X6 50i	4.4 V8 32V Bi Turbo Gasolina N63B44A	2008->							<b>LAK 221/S</b>		
X6 M	4.4 V8 32V Bi Turbo - Gasolina - Automático S63B44A - 555 cv	2010->							<b>LAK 221/S</b>		
Z1	2.5	88->91			<b>OC235 OC506 PLUS</b>				X		
Z3	3.0	98->	<b>LX343</b>						X		
Z3 (E36/7)	2.8 24v M52B28 Gasolina	97->01	<b>LX3953</b>								
Z3 (E36/7)	3.0 24v M54B30 Gasolina	00->03	<b>LX3953</b>								
Z3 (E36/7)	3.0 V - M54B30	06/00->	<b>LX343</b>		<b>OX154/1D</b>				X		
Z3M (E36/7 - Coupé / Roadster)	3.2 24v S50B32 Gasolina	01->03	<b>LX3953</b>								
Z4 20i	2.0 16V Gasolina N20B20A	2011->			<b>OX1235D</b>				<b>LAK 234</b>		
Z4 23i (E89 - Roadster / S Drive)	2.5 24V (N52B25)	2009->			<b>OX1040D</b>				<b>LAK 234</b>		
Z4 35i (E89 - Roadster / S Drive)	3.0 24V (N54B30A)	2009->			<b>OX1040D</b>				<b>LAK 234</b>		
Z4 M	3.2 V6 24V - Gasolina - Automático S50B32 - 343 cv	06->08							<b>LAK 221/S</b>		
Z4 Roadster (E85)	3.0L 6cil.	02->05	<b>LX343</b>						X		
Z4 (E85/86)	2.0L	06->08			<b>OX166/1D</b>				<b>LAK 234</b>		
Z4 (E85/E86 - Roadster / Sport)	3.0 V6 24V M54B30 Gasolina	02->06	<b>LX3953</b>						<b>LAK 234</b>		
Z4 (E85/E86 - Roadster / Sport)	3.0 V6 24V (N52B30)	2006->2008			<b>OX1040D</b>				<b>LAK 234</b>		
<b>BOB CAT</b>											
863; 863B; 863H; 873			<b>LX3604</b>						X		
M970	Perkins				<b>OC67</b>	<b>KX23</b>			X		
Microcarregadeiras M711, M790	Agrale	82->			<b>OC18</b>	<b>KC24 KC6D</b>			X		<b>OC35</b>
Microcarregadeiras M711, M790	Agrale M790	->81			<b>OC18</b>				X		<b>OC35</b>
<b>BOSCH</b>											
Betoneiras (Elemento de Papel)									X		<b>HX53-DIR.</b>
Bosch Papel 1 litro						<b>KX36</b>	<b>KX36</b>		X		
Bosch Papel 1/2 litro						<b>KX35</b>	<b>KX35</b>		X		

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(4) Sem Ar





APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>BUCYRUS ERIE</b>											
14B, 22B, 30T	Perkins 6357		LX243		OX200D		KX23		X		
22B	Perkins 6357		LX243				KX23		X		
<b>CADILLAC</b>											
CTS	3.6 V6	08->10			OX1049D						
Escalade (Curta/ESV) Aut.	6.2 V8	2007->			OC1239						
<b>CARRIER</b>											
Sistema Carrier - Ônibus Rodoviário									LA695		
<b>CASE</b>											
1000	Cummins KT1150				OX218D OX198D				X		WFC1-REFRIG.
1050	Case 451B		LX17						X		
1088	Case 6T5.9				OC320		KC24 KC107	KL796	X		
1488							KC24 KC107	KL796	X		WFC1-REFRIG.
150	Detroit 6V 71		LX271/2	LXS43/1			KC24 KC6D		X		
1737	Case 148				OC67				X		
1740	Case 188				OC67				X		
1845C (Pá Carregadeira)	Cummins B5.9				OC320		KC6D		X		
2000 Série - Modelo A2000 (Colheitadeira)	MWM 229-3		LX200	LXS40/1			KX35 KX43		X	HC4	
2470	Scania D11	78->	LX273	LXS44/1			KC113		X	HX51D	
2470 - série 1025257	Case 504 BDT								X	HC85	HX51D-TRANS.
2500	Detroit 4.53N	77->79							X		HX51D-TRANS.
300	Cummins NT855 C380				OX198D OX218D				X		
300 Retroescavadeira	Case 336B	82->83			OC67				X		
310F					OC67				X		
340	Case 188D				OC67				X		
400C					OC18		KC113		X		
40XT; 60XT; 70XT; 75XT CASE 4 -390; 85XT CASE 4 -390			LX3604						X		
4490	Scania D11	86->					KC113		X		
530	Case 188D				OC67				X		
550G	Cummins B 3.9L	95->99	LX2527						X	HC112	
570 LXT / 570 LXT SERIES / 570 L			LX2527						X		
580 SLE			LX2527						X		
580 SUPER L / 580 SUPER L - SERIES 2 / 580 TLB			LX2527		OC333		KC166	KL796	X		
580CK	Case 188D				OC67				X		
580CK	Série B				OC67				X		
580E	Case 188D				OC67				X		
580E	Perkins 4203				OX18D		KX23		X		
580H	Cummins 4B	96->					KC18		X	HC85	

(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar





APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>CASE</b>											
580H	Perkins 4236				OC324		KX23		X		
580L	Cummins 4B-3.9L	96->	LX2527		OC333		KC119 KC166	KL796	X		WFC2- REFRIG.
580L			LX3986		OC333		KC166	KL796	X		
580L Retroescavadeira	Cummins 3.9L 4 Cil.	01/96->			OC333		KC6D		X		
580V	Perkins 6357		LX973		OX200D		KX23		X		
580V, 580CKV	MWM D222/4	->74			OX47D		KX25		X		
580V, 580CKV	MWM D222/4	75->			OC26		KX25		X		
600, 660	Case importado	->78	LX17		OC67				X		
621 C (Pá Carregadeira)	CUMMINS 6BT 5.9		LX2534					KL870	X		
660	MWM D222/3	->78	LX17		OX47D		KX44		X		
660	MWM D225/6	->78			OC60		KX43 KX35		X		
7000 Série - Modelo 7700	Caterpillar				OC507 OC529				X	HC4	HX15
7000 Série - Modelo 7700	Cummins 6C 8.3L				OC304		KC24 KC107		X	HC4	HX15
7000 Série (Magnum) - Modelo A7000 / 7700	Cummins 6CTA 8.3L		LX760	LXS299	OC304		KC24 KC107		X	HC4	
7000 Série (Magnum) - Modelo A7000 / 7700	Cummins L10		LX760	LXS299	OC304				X	HC4	WFC2- REFRIG.
7000 Série (Magnum) - Modelo A7000 / 7700	Cummins M11		LX760	LXS299	OC304				X	HC4	WFC2- REFRIG.
7000 Série (Magnum) - Modelo A7000 / 7700	Scania DS11		LX760	LXS299	OC18		KC94		X	HC4	
7000 (Colheitadeira de Cana)									LA610	HC99	
721C (PáCarregadeira)	CUMMINS 6CT 8.3M		LX2534						X		
75, 90, 115, 120, 150, 160; Todas 600K	Deutz F-6-413-514				OC60		KC24 KC6D		X		
770					OC67				X		
780CK					OC67				X		
821 (Pá Carregadeira)	Case 6T8.3	1991- >1991						KL870	X		
821B (Pá Carregadeira)	Case 6T8.3	1991- >1991						KL870	X		
821C (Pá Carregadeira)	CUMMINS 6CT 8.3M		LX2534						X		
825	3368DT				OC67				X		
850	Case 301		LX17						X		
870	Case 336B				OC67				X		
970	Case 377		LX17		OC67				X		
A7000/A7700/A8000/A8800	C9 12V / 24V	2013->					KC217				
Brastoft	Motor Cummins L10	95->99			OC541				X		
CA1170, 1175	MWM D225/6-229/6	80	LX236	LXS41/1	OC60		KX43 KX35	KX23	X		
CA1175DS	Perkins 6.354T		LX227	LXS42/1	OC308		KX23		X		
CA875, CA1140	MWM D226/4	79	LX236	LXS41/1	OC26		KX43 KX35	KX23	X		
CASE 254686A1									X	HC106	
CASE L36242, DONALDSON P163425									X	HC105	
CASE N9025, CATERPILLAR 9T5916, DONALDSON P164384									X	HC104	
CASE N9086, DONALDSON P165659									X	HC107	
CNH ESCAVADEIRA CX290			LX3616								

(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar

APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>CASE</b>											
Colheitadeira A8000										LA884	
Colheitadeira A8800										LA884	
CS240 (Escavadeira)	Case							KL870	X		
CX240 / 240LR (Escavadeira)	Cummins 6TAA-590							KL870	X		
CX460	ISUZU AA-6SD1X	2002	LX3605						X		
CX470B	ISUZU AH-6UZ1XTIER 3	2008	LX3605						X		
ESCAVADEIRA CS240 / CX130 / CX135 SERIES / CX160 / CX120			LX3614								
Ideal 130 M	OM 352		LX265	LXS37/1	OX127D	KX43 KX35			X	HX51D	
Magnum 340	Cummins	10->	LX3259						X		
Modelo 115/ 115P/ 125CK Crawler Series B/ 125PB P366					OC40	KC113			X	HX107	
					OC67				X		
Retroescavadeira 300	Detroit 8 V 71/ Cummins NT 855 C 380		LX760	LXS299					X		
TRACTOR 240 CS-SERIES			LX3614								
Trator 9310 / 9330	Cummins 6CTA 8.3L							KL870	X		
Trator MX180 Magnum	Cummins 6C 8.3L		LX3261	LXS298				KL870	X		
Trator MX180 Magnum	Cummins 6C 8.3L		LX3261	LXS298				KL870	X		
Trator MX200 Magnum	Cummins 6C 8.3L		LX3261	LXS298				KL870	X		
Trator MX200 Magnum	Cummins 6C 8.3L		LX3259					KL870	X		
Trator MX210	Cummins 6C 8.3L		LX3261	LXS298				KL870	X		
Trator MX210	Cummins 6C 8.3L		LX3259					KL870	X		
Trator MX220 Magnum	Cummins 6C 8.3L		LX3261	LXS298				KL870	X	HC112	
Trator MX220 Magnum	Cummins 6C 8.3L		LX3259					KL870	X	HC112	
Trator MX230	Cummins 6C 8.3L		LX3261	LXS298				KL870	X		
Trator MX230	Cummins 6C 8.3L		LX3259					KL870	X		
Trator MX235					OX1052D						
Trator MX240 Magnum	Cummins 6CTAA 8.3L	2002->							X	HC112	
Trator MX270 Magnum	Cummins 6CTAA 8.3L	2002->							X	HC112	
Trator MXM135 Maxxum (HCC0030000->)	Cummins 6BT 5.9L	2002->							X	HC112	
Trator MXM150 Maxxum (HCC0030000->)	Cummins 6BT 5.9L	2002->							X	HC112	
Trator MXM165 Maxxum (HCC0030000->)	Cummins 6BT 5.9L	2002->							X	HC112	
Trator MXM180 Maxxum (HCC0030000->)	Cummins 6BT 5.9L	2002->							X	HC112	
Trator STX375 / 425 / 440 / 450 / 500	Cummins QSX15		LX3259						X		
TY 20P-30-45-FC 30-CS 45-TCS 45-60	Deutz 4L 912				OC26	KC113			X		
W14 336B					OC67				X		
W20	MB OM352		LX243	LXS37/1	OX199D	KX43 KX35			X		
W20 até série 6946731	OM352 Industrial					KX43 KX35			X		
W20 E (Pá Carregadeira)	OM 366		LX265	LXS37/1	OX137D				X		
W20 Série acima de 6946732					OX85D	KX43			X		
W26	Case 504 BD/T				OX5D				X		
W36 Após série 6960197						KC24 KC6D			X		

(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar

APLICAÇÃO / APPLICATION MOTOR / ENGINE

ANO /  
YEAR



HIDRÁULICO/  
HYDRAULIC

OUTROS/  
OTHER

1º

2º

1º

2º

## CASE

W36 Até Série 6960196	Scania D11			KC24 KC6D	X		
W36B				KC113	X	HC85	
W36BT - W360	Scania DN11		OC18	KC113 KC113	X		
W36E	Scania DS1192A		OC18	KC113 KC113	X		
W5A	Case 188		OC67		X		
W7E	Perkins 6357		OX200D	KX23	X		

## CATERPILLAR




10R, 2144 e SEGS. 22R 942 E SEGS. 13V 682 E SEGS. 87V, 82V			OC121	KC114	X		
1100	Motor de Caminhão		OC336		X		
112 Serie 46D/82F		LX116 LX1062	OX3D		X		
112 Serie 68E/91G			OX3D		X		
112 Serie 89J		LX116 LX1062		KC114	X		
112 Serie 89J1688		LX116 LX1062	OX3D		X		
112 Serie 89J1689-UP		LX116 LX1062	OC121	KC114	X		
112 / 112F / 120G / 120H / 12E / 12G / 130G / 215		LX2528			X		
11R1, 651, 11R652 E SEGS. 14V, 24R 615, 72V, 81V			OC121	KC114	X		
11R, 14V, 61S, 24R		LX1101 LX1063		KC114	X		
12 Serie 13K		LX1101 LX1063		KC114	X		
12 Serie 13K4-568 e Segs.		LX1101 LX1063	OC121	KC114	X		
12 Serie 61M		LX116 LX1062	OC121		X	OX216-DIR. OX216-TRANS.	
12 Serie 61M1-UP		LX116 LX1062	OC121	KC114	X	OX216-DIR.	OX216-TRANS.
12 Serie 73G		LX1101 LX1063	OX3D		X		OX213-DIR./ TRANS. OX219
12 Serie 89H		LX1101 LX1063		KC114	X	OX216-DIR.	OX216-TRANS. OX219
12 Serie 89H1-1224		LX1101 LX1063	OX3D	KC114	X	OX216	OX219
12 Serie 89H1225 e Segs.		LX1101 LX1063	OC121	KC114	X	OX216-DIR.	OX216-TRANS. OX219
12 Serie 89HC13K				KC114	X		OX219
12 Serie 99E		LX116 LX1062	OX3D	KX91	X		OX219
120 Serie 10R /22R		LX1101 LX1063		KC114	X		
120 Serie 10R1-2143 /22R1-941		LX1101 LX1063	OX3D	KC114	X		OX213-DIR./ TRANS.
120 Serie 10R2144-UP /22R942-UP /64U1-UP		LX1063		KC114	X		OX213-DIR./ TRANS.
120 Serie 10R2144 E SEGS		LX1101 LX1063	OC121	KC114	X		OX213-DIR./ TRANS.
120 Serie 13U		LX1101 LX1063		KC114	X	OX213-DIR.	OX216-TRANS.
120 Serie 13U1-681		LX1063	OX3D	KC114	X	OX216-DIR.	OX216-TRANS.
120 Serie 13U682 E SEGS.		LX1101 LX1063	OC121	KC114	X	OX213-DIR.	OX216-TRANS.
120 Serie 13U942-UP		LX1063		KC114	X	OX216-DIR.	OX216-TRANS.
120 Serie 14K		LX1101 LX1063	OX3D	KC114	X		OX213-DIR./ TRANS.
120 Serie 22R942 E SEGS.		LX1101 LX1063	OC121	KC114	X	OX216	OX213-DIR./ TRANS.
120 Serie 61V1-UP /82V1-UP		LX116 LX1062		KC114	X	OX216-DIR.	OX216-TRANS.
120 Serie 64U		LX1101 LX1063	OX3D	KC114	X	OX216	OX213-DIR./ TRANS.

(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar





APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR							HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER	
		1º	2º			1º	2º				
<b>CATERPILLAR</b>											
120 Serie 82V/87V		LX116	LX1062			OC121			X	OX216-DIR.	OX216-TRANS.
120B	10R2144 UP-22R942 UP64U1ES	LX1101	LX1063				KC114		X		
120B	13U1-681	LX1101	LX1063				KC114		X	OX216-DIR.	OX216-TRANS.
120B	13U942 UP-87V1 UP	LX1101	LX1063				KC114		X		
120B	14K-10R12143-22R1941	LX1101	LX1063				KC114		X		
120B	82V1 UP-32C	LX1101	LX1063				KC114		X		
120G	87V	LX116	LX1062			OC121	KC114		X	OX216	
12G - Motoniveladora	Caterpillar 3306	LX116	LX1062			OC121	KC114		X	OX216	OX219
130 Serie 74V		LX116	LX1062			OC121			X	OX216-DIR.	OX216-TRANS.
130G Serie 74V1-UP		LX116	LX1062				KC114		X	OX216-DIR.	OX216-TRANS.
14 Serie 12K1-1835		LX1063				OX3D	KC114		X		
14 Serie 12K1836 e Segs.		LX1101	LX1063			OC121	KC114		X		OX213-SUC OX219
14 Serie 72G		LX1101	LX1063				KC114		X	OX216-DIR.	OX216-TRANS.
14 Serie 72G1-1029		LX1101	LX1063			OX3D	KC114		X		
14 Serie 72G1030 E SEGS.		LX1101	LX1063			OC121	KC114		X	OX216-DIR.	OX216-TRANS.
14 Serie 96U		LX1101	LX1063			OC121	KC114		X	OX216-DIR.	OX216-TRANS.
14 Serie 99G						OX3D			X		OX213-DIR./ TRANS.
140 Serie 11R		LX1101	LX1063				KC114		X		OX213-DIR./ TRANS.
140 Serie 11R1-651		LX1063				OC121	KC114		X		
140 Serie 14U			LX1063			OC121	KC114		X	OX213-DIR.	OX216-TRANS.
140 Serie 14U-387			LX1063				KC114		X	OX216-DIR.	OX216-TRANS.
140 Serie 14U388-UP							KC114		X		
140 Serie 24R4922-UP, 11R652-UP			LX1063				KC114		X		
140 Serie 24R/61S		LX1101	LX1063			OC121	KC114		X	OX216	OX213-DIR./ TRANS.
140 Serie 72V, 81V		LX1101				OC121	KC114		X	OX216-DIR.	OX216-TRANS.
140B	11R1-851	LX1101	LX1063			OX3D	KC114		X		
140B	11R652 UP-24R942 UP	LX1101	LX1063				KC114		X		
140B	14U388 UP-72V-61V	LX1101	LX1063				KC114		X	OX216-DIR.	OX216-TRANS.
140B	4U1387	LX1101	LX1063				KC114		X	OX216-DIR.	OX216-TRANS.
140B	616-33C	LX1101	LX1063				KC114		X		
140G	5MD1 UP	LX1101	LX1063				KC114		X	OX216-DIR.	OX216-TRANS.
140G Serie 72V, 81V							KC114		X	OX216-DIR.	OX216-TRANS.
16 Serie 49G		LX1101	LX1063			OX3D	KC114		X	OX216-DIR.	OX216-TRANS. OX219
16 Serie 49G554-UP			LX1063			OC121			X	OX216-DIR.	OX216-TRANS.
16 Serie 93U		LX1100	LXS232						X	OX216-DIR.	OX216-TRANS.
1670	Motor de caminhão					OX217D			X		
1673 Demais Séries						OX217D			X		
1674 Série 94B						OX3D	KC114		X		
1676 Série 54B						OX217D	KC114		X		
1693 Série 65B16079						OX217D			X		

(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar

APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>CATERPILLAR</b>											
200 Serie 215	96L1->				OC507				X		
201 Serie 235	32K				OC507				X		
205 Serie 3HC1-UP	Deutz 3HC1-UP						KC113		X		
206 Serie 2RC1-UP	Deutz						KC113		X		
206 Serie 3GC1-UP	Perkins						KX23		X		
211 Serie 5CG1-UP	Deutz						KC113		X		
215 Serie 9621-UP		LX116	LX1062				KC114		X	HX52-DIR.	
215 Serie 96L		LX116	LX1062		OC121				X		
215 Serie 99L; Escavadeiras		LX116	LX1062				KC114		X		
215 Series 57Y1-UP, 61Z1-UP, 14Z1-UP		LX116	LX1062				KC114		X	HX52-DIR.	
219		LX1774							X		
224 Serie 5TC1-UP					OC324		KX23		X		
225 Serie 20S1-UP		LX1101	LX1063		OC121		KC114		X		
225 Serie 51U		LX1101	LX1063		OC336				X		
225 Serie 51U2832-UP		LX1101	LX1063				KC114		X		
225 Serie 51U589		LX1101	LX1063		OC336				X		
225 Serie 51U590 e Segs.		LX1101	LX1063		OC336		KC114		X		
225 Serie 61C1-UP		LX1101	LX1063				KC114		X		
225 Serie 76U1-UP		LX1101	LX1063				KC114		X		
227 Serie 10W1-UP		LX116	LX1062				KC114		X		
235 Serie 32K					OC121		KC114		X		
235 Serie 32K1-788							KC114		X		
235 Serie 32K789-UP							KC114		X		
235 Serie 62X1-UP							KC114		X		
235 Serie 81X1-UP							KC114		X		
245 Serie 95V		LX1100	LXS232						X		
245B - Minicarregadeira (Ar Radial)	6MF-1>511		LXS7229						X		
245B - Minicarregadeira (Ar Radial)	6MF-512>		LXS7229						X		
245D - Minicarregadeira (Ar Radial)	4LK		LXS7229						X		
245D - Minicarregadeira (Ar Radial)	7ZJ		LXS7229						X		
24W, 3406, 3408, 3408B, 3412, 563,594, 621, 621B, 627, 631, 637, 639D, 641, 650, 651,657, 777B, 785, 789 (2P4005, 1W2660, 2Y8097, 1R0716)					OC530				X		
2P4004, 1W3300, 2Y8096, 1R0739					OC529				X		
300 Serie 320B/ 320BL/ 320L/ 330L/ 330LB	Escavadeira				OC507				X		
3000 Serie	3304 (2B4364->, 4B6032->)/ 3304 (5B1->)/ 3304 (78P1->), 3306 (3N1->)/3306 (63Z1->, 76R273->)/ 3306 (64Z1->, 23C740->), 3306 (66D8891->)/ 3306 (67D1->)				OC507				X		
3145 Serie 96M/3150 Serie 66P/97M/3160 Serie 67P/98M					OC336				X		
3160 Serie 68P					OC336				X		
3160 Serie 98M	Motor de máquina				OC336				X		
317		LX3986							X		
3204 Serie 45V					OC336				X		
3208 Serie 40S					OC336				X		



APLICAÇÃO / APPLICATION MOTOR / ENGINE

ANO /  
YEAR



HIDRÁULICO/  
HYDRAULIC

OUTROS/  
OTHER

1º

2º

1º

2º

## CATERPILLAR

APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR	1º	2º	1º	2º	HIDRÁULICO / HYDRAULIC	OUTROS / OTHER
3208 Serie 75V					OC336		X	
3208 Serie 79V		LX1101	LX1063		OC336		X	
3208 Serie 90N					OC336		X	
321 - Caminhão Fora de Estrada (Ar Radial)			LXS7229				X	
3304 Serie 2B4364 e Segs./ 4B6032 e Segs.					OC121	KC114	X	
3304 Serie 5B					OC121	KC114	X	
3304 Serie 78P/ 3306 Serie 3N					OC121	KC114	X	
3306 Serie 66D8891 e Segs./ 23C740 e Segs.					OC121	KC114	X	
3306 Serie 67D					OC121	KC114	X	
3306 Serie 76R273					OC121	KC114	X	
3408B Serie 99U	Motor V8				OC282(By Pass)		X	
35V, 15V							X	OX216-DIR. OX216-TRANS.
36A /5525 E SEGS. 46A 28137 E SEGS. 76V, 77V						KC114	X	
38W						KC114	X	OX216-DIR. OX216-TRANS.
4N5823, 2W2134, 2Y8675, 1R0712						KC222	X	
500 Serie (508-550), 518 (50S206 ->)/ 528 (51S1->, 97C1->)					OC507		X	
5110B - Escavadeira Frontal	AAA		LXS7229				X	
518 Serie 50S		LX116	LX1062		OX3D	KC114	X	OX216-DIR. OX216-TRANS.
518 Serie 50S1-205		LX116	LX1062		OX3D	KC114	X	OX216-DIR. OX216-TRANS.
518 Serie 50S206 e Segs.		LX116	LX1062		OC121		X	OX216-DIR. OX216-TRANS.
518 Serie 50S206UP, 55U1UP, 94W1UP, 95U1UP		LX116	LX1062			KC114	X	OX216-DIR. OX216-TRANS.
518 Serie 55U / 94U		LX116	LX1062				X	OX216-DIR. OX216-TRANS.
51U 590 E SEGS.						KC114	X	
528 Serie 51S		LX1101	LX1063		OC121	KC114	X	OX216-DIR. OX216-TRANS.
528 Serie 51S129-UP, 97C1-UP						KC114	X	OX216-DIR. OX216-TRANS.
54K Serie 68M1-878; Trator		LX1101				KC114	X	
54K1, 736, 68M1, 650, 54K, 737 E SEGS.						KC114	X	OX216-DIR. OX216-TRANS.
561 92JI-362		LX1101	LX1063		OX3D	KC114	X	OX216-DIR. OX216-TRANS.
561 Serie 54X		LX1101	LX1063		OC507	KC114	X	OX216-DIR. OX216-TRANS.
561 Serie 62A		LX116	LX1062		OX3D		X	OX216-DIR. OX216-TRANS.
561 Serie 85H		LX1101	LX1063		OX3D		X	OX216-DIR. OX216-TRANS.
561 Serie 92J		LX1101	LX1063		OC507	KC114	X	OX216-DIR. OX216-TRANS.
561 Serie 92J363 e Segs.		LX1101	LX1063		OC507	KC114	X	OX216-DIR. OX216-TRANS.
571 95NI-190						KC114	X	HX52-DIR. HX52-TRANS.
571 95NI91-UP						KC114	X	HX52-DIR. HX52-TRANS.
571 Serie 16W		LX1101	LX1063		OC507	KC114	X	OX219-DIR. HX52-TRANS.
571 Série 64A1151					OX217D		X	OX216-TRANS./ DIR.
571 Série 64A152 e Segs.					OX217D		X	OX216-TRANS./ DIR.
571 Série 95N		LX1101	LX1063		OC507	KC114	X	HX52-DIR. HX52-TRANS.

(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar

APLICAÇÃO / APPLICATION MOTOR / ENGINE

ANO /  
YEAR



HIDRÁULICO/  
HYDRAULIC

OUTROS/  
OTHER

1º

2º

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## CATERPILLAR

APLICAÇÃO / APPLICATION	MOTOR / ENGINE		ANO / YEAR		HIDRÁULICO / HYDRAULIC	OUTROS / OTHER
	1º	2º	1º	2º		
572 96N164-UP	LX1101			KC114	X	HX52-DIR. HX52-TRANS.
572 96NI-163	LX1101			KC114	X	HX52-DIR. HX52-TRANS.
572 Serie 40U	LX1101	LX1063	OC507	KC114	X	HX52-DIR. HX52-TRANS. OX219
572 Série 65A			OX217D		X	OX216-TRANS.
572 Série 65A1175			OX217D		X	OX216-TRANS.
572 Série 65A176 e Segs.			OX217D		X	OX216-TRANS.
572 Serie 96N	LX1101	LX1063	OC507	KC114	X	HX52-DIR. HX52-TRANS.
583 78UI-UP	LX1100	LXS232		KC114	X	HX52-DIR. HX52-TRANS.
583 Serie 21A			OX3D	KX91	X	
583 Serie 61A			OX3D		X	OX216 HX52-TRANS.
583 Serie 78V	LX1100	LXS232			X	HX52-DIR. HX52-TRANS. OX219
583R - Assentador de Tubos	Motor 3406 C	LXS7229			X	
594 Série 62H			OX217D		X	HX52-TRANS.
594 Serie 96V				KC114	X	HX52-DIR. HX52-TRANS.
594H - Assentador de Tubos (Ar Radial)	96V	LX1777		KC114	X	HX52
594H - Assentador de Tubos (Ar Radial)	96V	LXS7229			X	
613 Serie 38W	LX1101	LX1063	OC336	KC114	X	HX52-DIR. OX216-TRANS.
613 Serie 71M/71M11377	LX1101	LX1063	OC336		X	HX52-DIR. OX216-TRANS.
619 Série 61F/62F	LX1101	LX1063	OX217D		X	HX52 OX217D-TRANS.
621	12Y	LX1100	LXS232		X	OX216-DIR. OX216-TRANS.
621	85KD	LX1100	LXS232	KC114	X	OX216-DIR. OX216-TRANS.
621 Serie 15U	LX1100	LXS232	OC507	KX91	X	HX52-DIR. OX216-TRANS.
621 Serie 23H			OX3D	KX91	X	HX52-DIR. OX216-TRANS.
621 Serie 35V	LX1100	LXS232	OC507		X	OX216-DIR. OX216-TRANS.
621 Serie 46P	LX1100	LXS232			X	OX216-DIR. OX216-TRANS.
623 Serie 46P1-UP	LX1100	LXS232		KC114	X	OX216-DIR. OX216-TRANS.
623 Serie 52U			OX3D		X	OX216-TRANS.
623 Serie 52V1-UP			OX3D	KC114	X	OX216-DIR. OX216-TRANS.
627 Serie 14S1-UP, 15S1-UP	LX1100	LXS232		KC114	X	OX216-DIR. OX216-TRANS.
627 Serie 54K1451e Segs.			OC121	KC114	X	OX216-DIR. OX216-TRANS.
627 Serie 54K737-888	LX1101	LX1063		KC114	X	HX52-DIR. OX216-TRANS.
627 Serie 54K889-1450	LX1101	LX1063		KC114	X	HX52-DIR.
627 Serie 68M1551-UP	LX1100	LXS232	OC121	KC114	X	OX216-DIR. OX216-TRANS.
627 Serie 68M651-878	LX1101	LX1063	OC507	KC114	X	HX52-DIR. OX216-TRANS.
627 Serie 68M879 e Segs.	LX1100	LXS232		KC114	X	
627 Serie Trator 54K1736/68M1650/54K737 e Segs.			OX3D	KC114	X	

(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar

APLICAÇÃO / APPLICATION MOTOR / ENGINE

ANO /  
YEAR



HIDRÁULICO/  
HYDRAULIC

OUTROS/  
OTHER

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## CATERPILLAR

APLICAÇÃO / APPLICATION	MOTOR / ENGINE		ANO / YEAR		HIDRÁULICO / HYDRAULIC	OUTROS / OTHER
	1º	2º	1º	2º		
627 Serie Trator 54K, 68M1878 - Obs: OX216 - somente p/ 68M1878	LX1101	LX1063		KC114	X	HX52-DIR. OX216-TRANS.
630 Serie 14G			OX217D	KX91	X	HX52-DIR. HX52-TRANS.
630 Serie 637 (64M1305->)/ 637 (91N374->, 92N1->)			OC507		X	
631 Serie 13G			OX217D	KX91	X	HX52-DIR. HX52-TRANS.
631 Serie 13G3687-UP				KC114	X	HX52-DIR.
631 Serie 24W				KC114	X	OX216-DIR. OX216-TRANS.
631 Serie 67M			OX217D	KC114	X	HX52-DIR. OX216-TRANS.
631D - Escrêiper 24W		LXS7229			X	
631E - Escrêiper 1AB-1>1639	LX1777	LXS7229	OX216	KC114	X	
632 Serie 14G			OX217D	KX91	X	HX52-DIR. HX52-TRANS.
632 Serie 14G81-UP				KC114	X	HX52-DIR. HX52-TRANS.
633 Serie 25W				KC114	X	OX216-DIR. OX216-TRANS.
633 Serie 44J			OX217D	KC114	X	HX52-DIR. HX52-TRANS.
633 Serie 66782-UP				KC114	X	OX216-DIR. OX216-TRANS.
633 Serie 66M1781					X	HX52-DIR. HX52-TRANS.
633 Serie 66M782 e Segs.					X	OX216-TRANS.
633D - Escrêiper (Ar Radial) 25W		LXS7229			X	
637 Serie 26W/27W					X	OX216-DIR. OX216-TRANS.
637 Serie 63M305-UP				KC114	X	
637 Serie 64N1304				KC114	X	OX216-TRANS.
637 Serie 65M, 79P			OX217D	KC114	X	HX52 OX216-TRANS.
637 Serie 92N1204				KC114	X	OX216-TRANS.
637 Serie 92N205-UP				KC114	X	OX216-DIR.
637 Serie Scrapers 91N1373/64M11304			OX3D	KC114	X	OX216-TRANS.
637 Serie Scrapers 91N/64M				KC114	X	OX216-TRANS.
637 Serie Scrapers 92N/ 91N374 e Segs./ 64M1305 e Segs.			OC121	KC114	X	OX216-TRANS.
637D - Escrêiper (Ar Radial) 26W, 27W	LX1777	LXS7229			X	OX216
637D TR - Escrêiper (Ar Radial) 27W	LX1777	LXS7229			X	OX216
639D - Escrêiper (Ar Radial) 99X		LXS7229			X	
641 Serie 65K				KC114	X	HX52 OX216-TRANS.
641 Serie 65K1-900			OX3D	KC114	X	HX52 OX216-TRANS.
641 Serie 65K901 e Segs.				KC114	X	HX52 OX216-TRANS.
641 Serie Trator 64F/41M			OX217D	KX91	X	HX52-DIR. HX52-TRANS.
650 Serie 58K				KC114	X	HX52 OX216-TRANS.
650 Serie 58K1-354			OX3D	KC114	X	HX52 OX216-TRANS.
650 Serie 58K355 e Segs.				KC114	X	HX52 OX216-TRANS.
650 Serie 63F/77F			OX217D	KX91	X	HX52-DIR. HX52-TRANS.
651 Serie 33G/44M			OX217D	KX91	X	HX52-DIR. HX52-TRANS.
651 Serie 67K				KC114	X	HX52 OX216-TRANS.

(1) Tipo Exportação

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APLICAÇÃO / APPLICATION MOTOR / ENGINE

ANO /  
YEAR



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HIDRÁULICO/  
HYDRAULIC

OUTROS/  
OTHER

## CATERPILLAR

APLICAÇÃO / APPLICATION		MOTOR / ENGINE		ANO / YEAR						HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
				1º	2º						
651 Serie 67K1-508							OX217D	KC114	X	HX52	OX216-TRANS.
651 Serie 67K509 e Segs.								KC114	X	HX52	OX216-TRANS.
651E - Escreiper (Ar Radial)		89Z			LXS7229				X		
657 Serie 68K1-826 e 68K829							OX3D	KC114	X	HX52	OX216-TRANS.
657 Serie 68K827 e Segs. - Exceto 68K829								KC114	X	HX52	OX216-TRANS.
657 Serie Scrapers 19G							OX217D	KX91	X	HX52-DIR.	HX52-TRANS.
657 Serie Trator 31G/46M							OX217D	KX91	X	HX52-DIR.	HX52-TRANS.
657 Serie Trator 68K								KC114	X	HX52	OX216-TRANS.
657E - Escreiper		6PR			LXS7229				X		
657E - Escreiper (Ar Radial)		90Z, 91Z			LXS7229				X		
657E - Escreiper (Ar Radial)		86Z, 87Z			LXS7229				X		
660 Serie 58K								KC114	X	HX52	OX216-TRANS.
660 Serie 58K1-354							OX3D	KC114	X	HX52	OX216-TRANS.
660 Serie 58K355 e Segs.								KC114	X	HX52	OX216-TRANS.
660 Serie Trator 77F/90F							OX217D	KX91	X	HX52-DIR.	HX52-TRANS.
666 Serie 20G205-UP								KC114	X	HX52	HX52-TRANS.
666 Serie 66K1-226							OX3D	KC114	X	HX52	OX216-TRANS.
666 Serie 66K227 e Segs.								KC114	X	HX52	OX216-TRANS.
666 Serie Scrapers 20G/18G							OX217D	KX91	X	HX52-DIR.	HX52-TRANS.
666 Serie Trator 66K								KC114	X	HX52	OX216-TRANS.
666 Serie Trator 77F/32G/64H							OX217D	KX91	X	HX52-DIR.	HX52-TRANS.
67M								KC114	X		
68M-879 E SEGS.		LX1100 LXS232					OX3D	KC114	X		
68M 651 E SEGS.								KC114	X		
72G-12K-96V								KC114	X		
72G 1030 E SEGS. 12K 1836 E SEGS. 96V							OC121		X		
769 Serie 1X (Fora de estrada)									X	HX52-DIR.	OX216-TRANS.
769 Serie 99F (Fora de estrada)							OX217D		X	HX52	HX52-TRANS./DIR.
769 Serie 99F1230 e Segs. (Exceto 99F1231, 99F1238)							OX217D	KC114	X	HX52-DIR.	HX52-TRANS.
769 Serie 99H11229/99F1231/99F1238							OX217D	KX91	X	HX52-DIR.	HX52-TRANS.
769C - Caminhão (Ar Radial)		1X-6325>			LX1777 LXS7229			KC114	X	HX52	OX216
769D - Caminhão		5SS, 5TR, 8BB			LXS7229				X		
771C - Caminhão		3BJ-200>			LXS7229				X		
771D - Caminhão		6JR			LXS7229				X		
771D - Caminhão					LXS7229				X		
773 63G253-858							OX217D	KC114	X	HX52-DIR.	HX52-TRANS.
773 63G859 e Segs.								KC114	X	HX52-DIR.	HX52-TRANS.
773 63WI-UP								KC114	X	HX52-DIR.	HX52-TRANS.
773 Serie 63G (Fora de Estrada)							OX3D	KC114	X	HX52-DIR.	HX52-TRANS.

(1) Tipo Exportação

(2) Opcional

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(4) Sem Ar

APLICAÇÃO / APPLICATION MOTOR / ENGINE

ANO /  
YEAR



HIDRÁULICO/  
HYDRAULIC

OUTROS/  
OTHER

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## CATERPILLAR

APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR		1º	2º	1º	2º	HIDRÁULICO / HYDRAULIC	OUTROS / OTHER
		1º	2º						
773B - Caminhão Fora de Estrada (Ar Radial)	63W				LXS7229			X	
773B - Caminhão Fora de Estrada (Ar Radial)	63W			LX1777			KC114	X	HX52
773D - Caminhão Fora de Estrada	7CS				LXS7229			X	
773D - Caminhão Fora de Estrada	7ER				LXS7229			X	
775 - Caminhão Fora de Estrada					LXS7229			X	
775B - Caminhão Fora de Estrada (Ar Radial)	7XJ				LXS7229			X	
777 Serie 84A		LX1100	LXS232			OX3D		X	HX52-DIR. HX52-TRANS.
777B							KC114	X	OX216-DIR. OX216-TRANS.
785 8GB1-UP							KC114	X	HX52-DIR. OX216-TRANS.
789							KC114	X	OX216-DIR. OX216-TRANS.
793B, 270 Ton.							KC114	X	OX216-DIR. OX216-TRANS.
810 Série 814 90P157->						OC507		X	
814 90P157-UP, 14R1-UP				LX1063			KC114	X	HX52-DIR. OX216-TRANS.
814 Serie Compactadores 90P1-156						OX3D	KC114	X	HX52-DIR. OX216-TRANS.
814 Serie Compactadores 91P-157 e Segs.		LX1101	LX1063			OC121	KC114	X	HX52-DIR. OX216-TRANS.
814B Serie 16Z1-UP							KC114	X	OX216-DIR. OX216-TRANS.
815 Serie Compactadores 91P1-243							KC114	X	HX52-DIR. OX216-TRANS.
815 Serie Compactadores 91P244 e Segs.		LX1101	LX1063				KC114	X	HX52 OX216-TRANS.
815 Serie Compactadores 91P920 e Segs. exceto 91P925	Caterpillar 3306					OC507	KC114	X	HX52-DIR. OX216-TRANS.
815B Serie 17Z1-UP							KC114	X	OX216-DIR. OX216-TRANS.
816 Serie 15Z1-UP								X	OX216-DIR. OX216-TRANS.
816 Serie Compactadores 57U	Caterpillar 3306	LX1101	LX1063			OC507	KC114	X	OX216-DIR. OX216-TRANS. OX219
824 Serie 36H430-UP							KC114	X	HX52-DIR. HX52-TRANS.
824 Serie Compactadores 29G		LX1101	LX1063			OX217D	KX91	X	HX52-DIR. HX52-TRANS.
824 Serie Compactadores 36H						OX217D		X	HX52 HX52-TRANS.
825 Serie 43N						OX217D	KC114	X	HX52-DIR. HX52-TRANS.
825 Serie 43N1-493							KC114	X	HX52-DIR. HX52-TRANS.
825 Serie 43N494-UP							KC114	X	HX52-DIR. HX52-TRANS.
825C Serie 86X1-UP							KC114	X	OX216-DIR. OX216-TRANS.
826 Serie 58U						OX217D	KC114	X	HX52-DIR. HX52-TRANS.
834 Serie 43E						OX217D	KX91	X	HX52-DIR. HX52-TRANS.
834 Serie 43E362-UP							KC114	X	HX52-DIR. HX52-TRANS.
835 - Compactador	44N	LX1777					KC114	X	HX52
835 Serie 44N						OX217D	KC114	X	HX52-DIR. HX52-TRANS.
835 Serie 44N1-298							KC114	X	HX52-DIR.
835 Serie 44N299-UP							KC114	X	HX52-DIR.

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APLICAÇÃO / APPLICATION MOTOR / ENGINE

ANO /  
YEAR



HIDRÁULICO/  
HYDRAULIC

OUTROS/  
OTHER

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## CATERPILLAR

APLICAÇÃO / APPLICATION		MOTOR / ENGINE		ANO / YEAR					HIDRÁULICO / HYDRAULIC	OUTROS / OTHER
					1º	2º	1º	2º		
89J							KC114		X	
910 Serie Pá Carregadeiras 80U						OC336			X	OX216
916 Serie 2XB1-UP		LX116					KC114		X	
91N, 92N, 64N							KC114		X	
920 Serie 62K13389/ 62K3394		LX116	LX1062		OX3D		KC114		X	HX52-DIR. OX216-TRANS.
920 Serie 62K3390 e Segs.- exceto 62K3394		LX116	LX1062		OC507		KC114		X	HX52-DIR. OX216-TRANS.
920 Serie 62K4606-7094, 62K7095-UP		LX116	LX1062				KC114		X	HX52-DIR. OX216-TRANS.
920 Serie 75J1-UP		LX116	LX1062				KC114		X	HX52-DIR. OX216-TRANS.
920 Serie Pá Carregadeiras 62K		LX116	LX1062				KC114		X	HX52-DIR. OX216-TRANS.
922 C Serie 25K					OX3D		KX91		X	HX52-DIR. HX52-TRANS.
922 Serie 88J		LX116	LX1062		OX3D		KC114		X	HX52 OX3D
922 Serie Pá Carregadeiras 59A/94A						OX3D	KC114		X	HX52 OX3D
924F Caterpillar						OC507			X	HC112
924G (3DZ1, 3PZ1, 6YW1, 9SW1) CAT 3056T				1999->					X	HC112
928G (6XR1, 7SR1, DJD1, WLG1) CAT 3116T				1998->					X	HC112
930 Serie 41K1-2626		LX116	LX1062		OX3D		KC114		X	HX52-DIR. OX216-TRANS.
930 Serie 41K2327, 5314		LX116	LX1062				KC114		X	HX52-DIR. OX216-TRANS.
930 Serie 41K/ 41K12326/ 41K2327 e Segs.		LX116	LX1062		OX3D				X	HX52-DIR. OX216-TRANS.
930 Serie 71H		LX116	LX1062		OC507		KC114		X	HX52-DIR. OX216-TRANS.
930 Serie 73M1-UP, 79J1-UP		LX116	LX1062				KC114		X	HX52-DIR. OX216-TRANS.
930 Série 938 / 938 G-F Caterpillar						OC507			X	
930T - Pá Carregadeira Caterpillar 3304		LX116			OC507		KC114		X	HX52-DIR.
931 Serie 78U/10N						OC336			X	OX216
936 Serie 33Z1-UP, 45Z1-UP 1HJ		LX1101					KC114		X	
938F (7SN)									X	HC112
938G II CAT 3126B (ATAAC-HEUI)									X	HC112
93N-94N-72W-91V-92V		LX1101	LX1063				KC114		X	
941 Serie 80H-3085-UP, exceto 80H-3087		LX116	LX1062				KC114		X	OX216-DIR. OX216-TRANS.
941 Serie 80H/ 80H13085		LX116	LX1062		OX3D				X	OX216-DIR. OX216-TRANS. OX219
941 Serie 80H/ 80H3086 e Segs. (exceto 80H3087)		LX116	LX1062		OC507				X	OX216-DIR. OX216-TRANS. OX219
943 Serie 31Y-UP		LX116					KC114		X	
943 Serie 4Z1-UP, 19Z1-UP		LX116					KC114		X	
944 Serie 43A		LX116	LX1062		OX3D				X	HX52 OX3D
944 Serie 58A1-UP		LX116	LX1062		OX3D		KC114		X	HX52-DIR.
944 Serie 87J		LX116	LX1062		OX3D		KC114		X	HX52 OX3D
950 Serie 31K/ 31K11015		LX116	LX1062		OC121		KC114		X	HX52-DIR. OX216-TRANS.
950 Serie 81J1-4272		LX116	LX1062		OX3D		KC114		X	HX52-DIR. OX216-TRANS.
950 Serie 81J4273 e Segs./ 31K1016 e Segs.		LX116	LX1062		OC507		KC114		X	HX52-DIR. OX216-TRANS.
950 Serie 81J5411-UP, 31K1201-UP		LX116	LX1062				KC114		X	HX52-DIR. OX216-TRANS.
950 Série 950 F Caterpillar						OC507			X	

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APLICAÇÃO / APPLICATION MOTOR / ENGINE

ANO /  
YEAR



HIDRÁULICO/  
HYDRAULIC

OUTROS/  
OTHER

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## CATERPILLAR





APLICAÇÃO / APPLICATION		MOTOR / ENGINE		ANO / YEAR		HIDRÁULICO / HYDRAULIC		OUTROS / OTHER	
				1º	2º	1º	2º		
950B Serie 22Z1-UP						KC114		X	
950G II CAT 3126B (ATAAC-HEUI)								X	HC112
950G (8JW)								X	HC112
950H								X	HC112
950Serie 90A		LX116	LX1062	OX3D				X	HX52-DIR. OX216-TRANS.
951 Serie 19H1-UP		LX116	LX1062			KC114		X	
951 Serie 69H1-UP		LX116	LX1062	OX3D		KC114		X	OX216-DIR. OX216-TRANS.
951 Serie 79H/ 86J		LX116	LX1062	OX3D		KC114		X	OX219-DIR. HX52-TRANS.
951 Serie 86J1-1991		LX116	LX1062	OX3D		KC114		X	OX219-DIR. HX52-TRANS.
951 Serie 86J1992 e Segs.		LX116	LX1062	OC507		KC114		X	OX219-DIR. HX52-TRANS.
953 Serie 5Z1-UP, 76Y1-UP		LX1101				KC114		X	
955 Serie 12A				OX3D				X	HX52
955 Serie 12A				OX3D				X	HX52-DIR.
955 Serie 13X		LX1101	LX1063	OC121		KC114		X	OX216-DIR. OX216-TRANS.
955 Serie 13X1-UP, 57M1-UP, 8Y1-UP		LX1101	LX1063	OC507		KC114		X	OX216-DIR. OX216-TRANS.
955 Serie 60A		LX116	LX1062	OX3D				X	HX52 OX3D
955 Serie 61H		LX1101	LX1063	OX3D		KC114		X	HX52-DIR. OX216-TRANS.
955 Serie 85J1, 4729E, 85J4732, 33, 37		LX1101	LX1063	OX3D		KC114		X	HX52 OX216-SUC. OX3D-DIR.
955 Serie 85J4730 e Segs.- exceto 85J4732, 33, 37		LX1101	LX1063	OC507		KC114		X	HX52 OX216-SUC. OX3D-DIR.
955 Serie 85J9510-UP		LX1101	LX1063			KC114		X	HX52-DIR. OX216-TRANS.
962G II (AXS1, AXY1, AYE1, BAB) CAT 3126B (ATAAC-HEUI)								X	HC112
962H								X	HC112
9637						KC114		X	
966 Serie 25U		LX1101	LX1063	OC507		KC114		X	HX52-DIR.
966 Serie 33A		LX1101	LX1063	OX3D				X	OX3D
966 Serie 75A		LX1101	LX1063	OX3D				X	HX52 OX3D
966 Serie 76J1-4836, 30K1-1337						KC114		X	HX52-DIR. OX216-TRANS.
966 Serie 76J15269/ 30K11400		LX1101	LX1063	OX3D		KC114		X	HX52-DIR.
966 Serie 76J5270-UP, 30K1401-UP		LX1101	LX1063	OC507		KC114		X	HX52-DIR. OX216-TRANS.
966D Serie 99Y1-UP		LX1101				KC114		X	OX216-DIR. OX216-TRANS.
966R Caterpillar 3306				OC507				X	
973 Serie 32Z1-UP		LX1100	LXS232			KC114		X	
977 Serie 11K						KC114		X	HX52-DIR. HX52-TRANS.
977 Serie 11K-4071-UP				OC507		KC114		X	HX52-DIR. HX52-TRANS.
977 Serie 11K1-4070				OX3D		KC114		X	HX52-DIR.
977 Serie 46H		LX1101	LX1063	OX3D		KC114		X	HX52-DIR. HX52-TRANS.
977 Serie 53A				OX3D		KC114		X	HX52 OX3D
977 Serie 95X1-UP						KC114		X	HX52-DIR. HX52-TRANS.
980 Serie 42H		LX1101	LX1063			KX91		X	HX52-DIR. OX216-TRANS.

(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar

APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR									HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º			1º	2º				
<b>CATERPILLAR</b>												
980 Serie 63X			LX1100	LXS232					X		OX216-DIR.	OX216-TRANS.
980 Serie 8964784-UP							KC114		X		OX216-DIR.	OX216-TRANS.
980 Serie 89P							KC114		X		HX52-DIR.	OX216-TRANS.
980 Serie 89P1-1529, 89P1-1539						OX3D	KC114		X		HX52-DIR.	OX216-TRANS.
980 Serie 89P11878			LX1101	LX1063			KC114		X		HX52-DIR.	OX216-TRANS.
980 Serie 89P1530, exceto 89P1539						OC507	KC114		X		HX52-DIR.	OX216-TRANS.
980 Serie 89P1540-1878						OC507			X			
980 Serie 89P1879 e Segs.			LX1100	LXS232			OC507	KC114	X		HX52-DIR.	OX216-TRANS.
980 Serie 89P4784-UP			LX1100	LXS232				KC114	X		HX52-DIR.	OX216-TRANS.
983 Serie 38K						OX217D	KC114		X		HX52-DIR.	HX52-TRANS.
988A Serie 87A1-879A							KC114		X		HX52	HX52-TRANS./DIR.
988A Serie 87A19074						OX217D	KX91		X		HX52-DIR.	HX52-TRANS.
988A Serie 87A19075 e Segs.						OX217D	KX91		X		HX52-DIR.	HX52-TRANS.
988B Serie 50W									X		OX216-DIR.	OX216-TRANS.
992 Serie 25K1169						OX3D			X		HX52-DIR.	HX52-TRANS.
992 Serie 25K1170 e Segs.			LX1100	LXS232		OX3D			X		HX52-DIR.	HX52-TRANS.
992C - Carregadeira de Rodas (Ar Radial)	42X		LX1777						X		HX52	
992C Serie 42X									X		HX52-DIR.	HX52-TRANS.
99J-10K-17R465 E SEGS. 69V-3X-4X-5X-6X-23V-24V-74W-75W							KC114		X			
CARREGADEIRAS 918F US 3TJ1	3114									LA952		
CARREGADEIRAS 938										LA952		
CARREGADEIRAS 938F 1KM	3116									LA952		
CARREGADEIRAS 938F (BL 2RM1/BZ 7SN1/US 1KM1)	3126									LA952		
CARREGADEIRAS 939CHS 6DS1	3046									LA952		
CARREGADEIRAS 950GII (AXR/AXX/AYB/AYL/BAA)	3126B									LA952		
CARREGADEIRAS 950H (M1G/N1A)	C7									LA952		
CARREGADEIRAS 962GII (AXS/AXY/AYE/BAB/BAD)	3126B									LA952		
CARREGADEIRAS 962H (M3G/N4A)	C7									LA952		
CARREGADEIRAS 966F II (JA 9YJ1/US 1SL1)	3306									LA952		
CARREGADEIRAS 966G SERIES II ANZ / 966GII (ANT/AWY)	3176 / 3176C									LA952		
CARREGADEIRAS 966H (A6D/A6G)	C13									LA952		
CARREGADEIRAS 972GII (ANY/AWP)	3196									LA952		
Challenger 35			LX1774						X			
Challenger 36			LX1774						X			
Challenger 55			LX1774						X			
CP Série CP-533-C - Rolo Vibratório	Caterpillar					OC507			X			



APLICAÇÃO / APPLICATION MOTOR / ENGINE

ANO /  
YEAR



HIDRÁULICO/  
HYDRAULIC

OUTROS/  
OTHER

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## CATERPILLAR

APLICAÇÃO / APPLICATION	ANO / YEAR		HIDRÁULICO / HYDRAULIC	OUTROS / OTHER		
	1º	2º				
D10 Serie 84W	LX1100	LXS232	X	HX52-DIR. HX52-TRANS.		
D3 Serie 79U		OC336	X	OX216-TRANS.		
D330 Serie 2B/4B Motor industrial		OX3D KC114	X			
D333 Serie 23C		OX3D KC114	X			
D333 Serie 66D		OX3D KC114	X			
D343 Serie 33B Motor Marítimo		OX217D	X			
D343 Serie 33B2567 e Segs. Motor Marítimo		OX217D KC114	X			
D343 Serie 62B		OX217D	X			
D346 Serie 39J1521		OX217D	X			
D346 Serie 39J1522 e Segs.		OX3D	X			
D346 Serie 40J1245		OX217D	X			
D346 Serie 40J1246 e Segs.		OX3D	X			
D348 Serie 36J1560		OX217D	X			
D348 Serie 36J1561 e Segs.		OX3D	X			
D348 Serie 38J1192		OX217D	X			
D348 Serie 38J1193 e Segs.		OX3D	X			
D349 Serie 61P		OX3D	X			
D349 Serie 62P		OX3D	X			
D353 Serie 46B		OX217D	X			
D353 Serie 46B1558 e Segs.		OX217D KC114	X			
D353 Serie 47B		OX217D	X			
D353 Serie 47B1710 e Segs.		OX217D KC114	X			
D379 Serie 68B12539		OX217D KX91	X			
D379 Serie 68B12540 e Segs.		OX3D	X			
D379 Serie 69B11226		OX217D KX91	X			
D379 Serie 69B11227 e Segs.		OX3D	X			
D398 Serie 66B13560		OX217D KX91	X			
D398 Serie 66B13561 e Segs.		OX3D	X			
D398 Serie 67B11390		OX217D KX91	X			
D398 Serie 67B1391 e Segs.		OX3D	X			
D399 Serie 35B1687		OX217D KX91	X			
D399 Serie 35B688 e Segs.		OX3D	X			
D399 Serie 91B1386		OX217D KX91	X			
D399 Serie 91B1387 E Segs.		OX3D	X			
D4 Série - D4D (97F11818->)			X	HC112		
D4 Serie 20J/39A/40A/78A/85A/86A/22C			X			
D4 Serie 28X1727-UP	LX116	LX1062	KC114	X	OX216-DIR.	
D4 Serie 29X1-UP, 72X1-UP, 52X1-UP	LX116	LX1062	KC114	X	OX216	OX216-DIR.
D4 Serie 74U1-UP, 97F1-UP	LX116	LX1062	OX3D KC114	X		OX216-TRANS.

(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar

APLICAÇÃO / APPLICATION MOTOR / ENGINE

ANO /  
YEAR



HIDRÁULICO/  
HYDRAULIC

OUTROS/  
OTHER

1º

2º

1º

2º

## CATERPILLAR

D4 Serie 74U/82J1/82J3256/83J11810/84J 11389 (Exceção Serie 82J13259)			OX3D		X	
D4 Serie 82J-3256, 82J-3260UP, 82J-181UP, 84J-1390UP	LX116	LX1062		KC114	X	OX216- TRANS.
D4 Serie 82J1-3259, 83J1-1810, 84J1-1369	LX116	LX1062	OX3D	KC114	X	OX216- TRANS.
D4 Serie 82J, 83J, 84J, 97F, 74U, 76W, 77W	LX116	LX1062		KC114	X	OX216- TRANS.
D4 Série D4 (76W, 77W, 97F)/ D4 (82J3256)/ D4 (82J3260->, 83J1811->)/ D4 (84J1390->)			OC507		X	
D4H Serie 2AC1-UP	LX116			KC114	X	OX216 OX216- TRANS.
D4H Serie 3AC1-UP	LX116			KC114	X	OX216 OX216- TRANS.
D4H Serie 8PB1-UP	LX116			KC114	X	OX216 OX216- TRANS.
D4H Serie 9DB1-UP	LX116			KC114	X	OX216 OX216- TRANS.
D5 Serie 26X1-UP, 21Y1-UP	LX1063			KC114	X	OX216-DIR. OX216- TRANS.
D5 Serie 81H/82H/83H/84H	LX116	LX1062	OX3D		X	OX216-DIR. OX216- TRANS.
D5 Serie 93J-678 e Segs./ 94J1705 e Segs.			OC507	KC114	X	OX216- TRANS.
D5 Serie 93J1-677	LX1063		OX3D	KC114	X	OX216-DIR. OX216- TRANS.
D5 Serie 93J905-UP	LX1063			KC114	X	OX216-DIR. OX216- TRANS.
D5 Serie 93J/94J/95J/96J/98J	LX1101	LX1063		KC114	X	OX216-DIR. OX216- TRANS.
D5 Serie 94HI705-2448				KC114	X	OX216-DIR. OX216- TRANS.
D5 Serie 94J1-1704		LX1063	OX3D	KC114	X	OX216-DIR. OX216- TRANS.
D5 Serie 95J1-309	LX1063		OX3D	KC114	X	OX216-DIR. OX216- TRANS.
D5 Serie 95J310 e Segs.			OC507	KC114	X	OX216-DIR. OX216- TRANS.
D5 Serie 96J1-2797		LX1063	OX3D	KC114	X	OX216-DIR. OX216- TRANS.
D5 Serie 98J1-1133		LX1063	OX3D	KC114	X	OX216-DIR. OX216- TRANS.
D5 Serie 98J1134 e Segs.			OC507	KC114	X	OX216-DIR. OX216- TRANS.
D5 Serie 98J1591-UP		LX1063	OC507	KC114	X	OX216-DIR. OX216- TRANS.
D5 Série D5B - Esteira D5H Serie 1DD1-UP			OC507		X	
D5H Serie 7NC1-UP				KC114	X	OX216-DIR. OX216- TRANS.
D5H Serie 8RC1-UP				KC114	X	OX216-DIR. OX216- TRANS.
D6 Serie 17R465-1283, 1284-UP	LX1063		OC507	KC114	X	HX52-DIR. HX52- TRANS.
D6 Serie 1Y1-UP	LX1063			KC114	X	HX52-DIR. HX52- TRANS.
D6 Serie 23U/24U/74W/75W	LX1100	LXS232	OC507		X	HX52-DIR. HX52- TRANS. OX219
D6 Serie 24U/99J11592			OX3D		X	
D6 Serie 37A/44A/56A/57A	LX116	LX1062	OX3D		X	OX216-DIR. OX216- TRANS.
D6 Serie 5X1-UP	LX1063			KC114	X	HX52-DIR. HX52- TRANS.
D6 Serie 69U, 3X, 4X, 5X, 6X	LX1100	LXS232	OC507	KC114	X	HX52-DIR. HX52- TRANS.
D6 Serie 74A11751/76A12891					X	HX52-DIR. HX52- TRANS.
D6 Serie 74A/76A	LX1101	LX1063	OX3D		X	HX52- TRANS.

(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar

APLICAÇÃO / APPLICATION MOTOR / ENGINE

ANO /  
YEAR



HIDRÁULICO/  
HYDRAULIC

OUTROS/  
OTHER

1º

2º

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## CATERPILLAR





APLICAÇÃO / APPLICATION	ANO / YEAR		1º	2º	1º	2º	HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
	1º	2º						
D6 Serie 99J1-1550	LX1101	LX1063	OX3D	KC114	X		HX52-DIR.	HX52-TRANS.
D6 Serie 99J1551e Segs.	LX1100	LXS232		KC114	X			
D6 Serie 99J1593-UP, 10K629-UP	LX1100	LXS232	OC507	KC114	X		HX52-DIR.	HX52-TRANS.
D6 Serie 99J1754-2534, 2535-UP	LX1100	LXS232		KC114	X		HX52-DIR.	HX52-TRANS.
D6 Série D6G SR - Esteira/ D6M XL - Esteira			OC507		X			
D6D Serie 33X1-UP	LX1100	LXS232		KC114	X		HX52-DIR.	HX52-TRANS.
D6D, D6E Serie 75W1-UP	LX1100	LXS232		KC114	X		HX52-DIR.	HX52-TRANS.
D6H Serie 7PC1-UP, 4RC1-UP, 8YC1-UP				KC114	X		HX52-DIR.	HX52-TRANS.
D7 Serie 47A16392			OX217D		X			OX216-TRANS./DIR.
D7 Serie 47A3396 e Segs./48A6393 e Segs.			OX217D		X			HX52-TRANS.
D7 Serie 72W, 91V, 92V	LX1101	LX1063	OC121	KC114	X		HX52-DIR.	HX52-TRANS.
D7 Serie 93N1961, 94N13356 (Exceto 94N13347/3348/3352/3353)			OX3D	KC114	X			
D7 Serie 93N962-UP, 94N3357-UP			OC121	KC114	X		HX52-DIR.	HX52-TRANS.
D7 Serie 93N/94N	LX1101	LX1063		KC114	X		HX52-DIR.	HX52-TRANS.
D7 Série D7 (45W1, 65V1, 72W1, 91/92V1)/ D7 (93N962->, 94N3357->)			OC507		X			
D7 Série D7 (94N3347, 48, 52, 53)			OC507		X			
D7H Serie 77Z1-UP, 78Z1-UP			OC121	KC114	X		HX52-DIR.	HX52-TRANS.
D8 L					X		OX216-DIR.	OX216-TRANS.
D8 Serie 22A/35A			OX3D		X			OX216-DIR.
D8 Serie 36A 5525 e Segs.				KC114	X			
D8 Serie 36A14468					X			OX216-TRANS.
D8 Serie 36A15524/46A129449			OX3D		X			
D8 Serie 36A4469 e Segs./46A10725 e Segs.					X		HX52-DIR.	HX52-TRANS.
D8 Serie 36A4649/5383			OX3D		X			HX52-TRANS.
D8 Serie 36A5384 e Segs.	LX1100	LXS232			X			
D8 Serie 46A110724					X		OX216-DIR.	OX216-TRANS.
D8 Serie 46A25738/25739/25740/25743/25746	LX1100	LXS232			X			
D8 Serie 46A28137, 29449	LX1100	LXS232	OX3D	KC114	X		HX52-DIR.	HX52-TRANS.
D8 Serie 46A29450 e Segs.				KC114	X			
D8 Serie 52A/68A			OX3D		X		OX216-DIR.	OX216-TRANS.
D8 Serie 76V/77V	LX1100	LXS232			X		HX52-DIR.	HX52-TRANS.
D8 Série D8H - Esteira/ D8N - Esteira Caterpillar D342			OC507		X			
D8K Serie 76CV1-UP, 77V1-UP	LX1100	LXS232		KC114	X		HX52-DIR.	HX52-TRANS.
D9 - Trator de Esteiras (Ar Radial) 66A-11908> / 90V-4940>	LX1777		OX217D	KC114	X		HX52	
D9 Serie 34A			OX217D		X			OX216-TRANS.
D9 Serie 66A11907			OX217D		X			
D9 Serie 66A11908-UP			OX217D	KC114	X		HX52-DIR.	HX52-TRANS.

(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar





APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>CATERPILLAR</b>											
D9 Serie 66A13074					OX217D				X		
D9 Serie 66A13265									X	OX216-DIR.	OX216-TRANS.
D9 Serie 66A3075-3265					OX217D				X		
D9 Serie 66A3266 e Segs.					OX217D				X		HX52-TRANS.
D9 Serie 66A9950-11907							KC114		X	HX52-DIR.	HX52-TRANS.
D9 Serie 90V							KC114		X	HX52-DIR.	HX52-TRANS.
D9 Serie 90V1-UP							KC114		X	HX52-DIR.	HX52-TRANS.
D9H Serie 90V, 3965-5541							KC114		X	HX52-DIR.	HX52-TRANS.
ESCAVADEIRA 315 BL 300 SERIES / 1SW1UP / 3AW1UP / 315C AKE1UP / CFB1UP / CFT1UP	3054			LX3614							
ESCAVADEIRA 315B 300 SERIES - 1SW1UP - 3AW1UP / 317BL 300 SERIES - 6DZ1UP - 9WW1UP / 317BLN 6DZ1UP - 9WW1UP / 318BL 300 SERIES - 3LR1UP - 7KZ1UP - ADC1UP - AEJ1UP / 318BLN 300 SERIES - 3LR1UP - 7KZ1UP - ADC1UP - AEJ1UP	3046			LX3614							
ESCAVADEIRA 315C 300 SERIES - CFB1UP - CFT1UP - CJC1UP / 315CL CFB1UP - CFT1UP - CJC1UP	3150			LX3614							
ESCAVADEIRA 318C AWS1UP / GPA1UP / MDY1UP	3066			LX3614							
H Série Motorgrader (110-190), 112 (89J1689->) / 120 (10R2144->) / 120 (13U682->)					OC507				X		
H Série Motorgrader (110-190), 120 H - Motoniveladora	Caterpillar				OC507				X		
H Série Motorgrader (110-190), 120 (22R942->) / 120 (82V1->, 87V1->) / 120G					OC507				X		
H Série Motorgrader (110-190), 130 (74V) / 140 (11R1-651) / 140 (11R652->)					OC507				X		
H Série Motorgrader (110-190), 140 (14U1->) / 140 (24R/ 61S) / 140 (72V, 81V)					OC507				X		
H Série Motorgrader (110-190), 140B - Motoniveladora	Caterpillar				OC507				X		
H Série Motorgrader (110-190), 140G - Motoniveladora	Caterpillar 3306				OC507				X		
H Série Motorgrader (110-190), 140H - Motoniveladora	Caterpillar				OC507				X		
H Série Motorgrader (12-24) 12 (13K4568->) / 12 (61M1->) / 12 (89H1225->)					OC507				X		
H Série Motorgrader (12-24) 12G - Motoniveladora	Caterpillar 3306				OC507				X		
H Série Motorgrader (12-24) 14 (12K1836->) / 14 (72G1030->) / 14G (96U1->, 5MD->)					OC507				X		
POLICULTORES INTEGRADOS IT18F 8GJ1	3114									LA952	
POLICULTORES INTEGRADOS IT24FUK 6KN1	3114T									LA952	
POLICULTORES INTEGRADOS IT28F 1JL										LA952	
POLICULTORES INTEGRADOS IT62H M5G	C7									LA952	
SÉRIE 200 - 216 (Maquinária de Obras)		01/96->		LX2959					X		
SÉRIE 200 - 226 (Maquinária de Obras)		01/99->		LX2959					X		

(1) Tipo Exportação

(2) Opcional

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APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>CATERPILLAR</b>											
SÉRIE 200 - 228 (Maquinária de Obras)			LX2959						X		
SÉRIE 200 - 236 (Maquinária de Obras)		01/99->	LX2959						X		
SÉRIE 200 - 246 (Maquinária de Obras)		01/96->	LX2959						X		
SÉRIE 900 - 906 (Maquinária de Obras)		01/99->	LX2959						X		
TRATORES COMPACTADORES 814F BGF1 / 815F BKL	3176C									LA952	
TRATORES SOBRE ESTEIRAS D3C SERIES III / D4C III JA 6YL1 / D4C III JA 7SL1	3046									LA952	
<b>CBT</b>											
1000	Perkins 4203	->75			OX18D		KX23		X		
1000, 2070	Perkins 4203	76->79	LX275	LXS5/1	OC38		KX23	KX23	X		
1065, 2080	MB OM314	75->80			OX85D		KX43		X		
1065/ 1105/ 2600 (Canavieiro)	OM 352 - OM 352 A	01/83->	LX265	LXS37/1	OX199D		KX43 KX35		X		
1090	Perkins 6340	->78					KX23		X		
1090A, 2100	Perkins 6357	76->79			OX200D		KX43		X		
1090A, 2100 (Canavieiro)	Perkins 6357	80->	LX265	LXS37/1	OC308		KX23		X		
2105	MB OM352	76->82	LX236	LXS41/1	OX85D		KX43 KX35		X		
2105 Bufalo pantaneiro	MB OM352A	84->	LX236	LXS41/1	OX199D		KX43 KX35		X		
2105 (Canavieiro)	OM 352 - OM 352 A	01/83->	LX265	LXS37/1	OX199D		KX43 KX35		X	HX15	
2400	Detroit 4.53N	78->79	LX227	LXS42/1					X		
2500	Perkins 6358				OC308		KX23		X		
2600	MB OM352		LX236	LXS41/1	OX85D		KX43	KX43	X		
3000, 3500	Chrysler 318 Alcool	83->	LX236	LXS41/1					X		
8060	MB OM352	84->	LX236	LXS41/1	OX199D		KX43 KX35		X	HX51D	
8240	Perkins 4236 Alcool	->84			OC324		KL63 KL222 <sup>(2)</sup>		X		
8240	Perkins 4248	86->	LX17		OC324		KX23		X		
8260 (4X4)	Perkins 6354		LX236	LXS41/1	OC308		KX23		X		
8440	MWM D229/4	85->	LX275	LXS5/1	OC26		KX43 KX35		X		
8450 TURBO (4X4)	MWM TD 229 EC4		LX265	LXS37/1	OC60		KX43 KX35		X	HC86	
9450 TURBO (4X4)	MWM TD 229 EC4		LX265	LXS37/1	OC60		KX43 KX35		X	HX15	
Alfa Javali	CBT MPL Turbo 3 Cil.		LX236		OX200D		KX43 KX35		X		
Jeep 185 Javali	CBT 401 4 Cil.		LX275		OX200D		KX43 KX35		X		
<b>CHERY</b>											
CIELO	1.6L 16V GASOLINA - ACTECO	2010->	LX3692		OC318		KL224/1			LA905	
FACE	1.3L GASOLINA - ACTECO	2010->	LX3116		OC235		KL224/1				
QQ	1.1L SQR473 ACTECO Gasolina	2010->	LX4561		OC534 OC1227		KL583 (Plus) KL72				
TIGGO	2.0L 16V GASOLINA - ACTECO	2010->	LX3690		OC318		KL582 (Plus)			LA632	





(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar

APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>CHRYSLER</b>											
300 C	3.6 V6 24V - Gasolina - VING - 280 cv	2012->							LAK 1039		
300 C (Sedan) Aut.	3.5 V6 24V	07->09							LA 1050		
300 C (Sedan) Aut.	6.1 SRT8 16V	06->10							LA 1050		
300 C (Sedan/Touring) Aut.	5.7 V8 16V	05->09							LA 1050		
300 M	3.5 V6 24V	07/98->			OC236				X		
300 M	3.5 V6 24V	98->01			OC18				X		
5.2L V8	98->				OC18						
Caravan	2.4 4cil.	96->			OC534						
Caravan	3.0 V6	96->07							LA 1055		
Caravan	3.3 V6	93->95			OC18						
Caravan	3.3L V6	93->			OC23 OC506 PLUS						
Caravan	V6	96->			OC18						
Caravan (SE)	2.4 V6 B00	96->03							LA 1055		
Caravan (SE/LE/LX)	3.3 V6	05->07							LA 1055		
Cherokee 2.0 Diesel			LX147		OC318		KX24				
Comanche					OC23 OC506 PLUS						
Dakota	2.5 4cil.	98->	LX577		OC18						
Dakota	2.5 Turbodiesel	01->	LX577		OC18						
Dakota	3.9 V6	97->	LX577		OC18						
Dakota	5.2 V8	97->	LX577		OC18						
Dakota	2.5 Turbodiesel	01	LX577		OC18						
Dakota Sport	2.5 e 3.9L	93->			OC23 OC506 PLUS						
Dakota Sport	2.5L Gasolina	01/99->			OC236						
Dakota (RT/SPORT CD/CE/CS)	5.2 V8 16V GASOLINA	97->01	LX3732								
Dakota (Sport CD/CE/CS)	2.5 8V TURBO DIESEL	99->	LX3732								
Dakota (Sport CD/CE/CS)	3.9 V6 12V GASOLINA	98->01	LX3732								
Dakota (Sport CS)	2.5 8V GASOLINA	98->01	LX3732								
Dodge 1800, Dodge Polara		73->81					KL63 KL222 <sup>(2)</sup>		X		
Dodge Dart Charger RT-SE, Lebaron, Magnum		74			OC67		KL63 KL222 <sup>(2)</sup>		X		
Dodge E11, 13, 21	Alcool L 318S	81->85					KL222 KL63		X		
Grand Caravan SE/LE	3.3 V6	93->			OC23						
Grand Caravan (SE/LE/Limited) Aut.	3.3 V6 12V	02->							LA 1055		
Jeep Cherokee	2.5	93->			OC23						
Jeep Cherokee	2.5i (XJ)	11/96->11/01			OC236						
Jeep Cherokee	2.5i (XJ) - EPE	12/91->11/01			OC236						
Jeep Cherokee	4.0i (XJ)	01/95->11/01			OC236						
Jeep Cherokee	4.0i (XJ)	01/88->11/01			OC236						
Jeep Cherokee	4.0i (XJ) - ERH	01/88->11/01			OC236						
Jeep Cherokee	4.0i (XJ) - MX	12/91->11/01			OC236						





APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>CHRYSLER</b>											
Jeep Cherokee		94->	<b>LX577</b>		<b>OC18</b>						
Jeep Cherokee		08->12							LA 911/S		
Jeep Cherokee (KJ - Sport / Plus) Aut./Mec.	3.7 V6 - Gasolina	02->09	<b>LX3948</b>						LA 1059		
Jeep Cherokee (Sport / Plus) Aut./Mec.	3.7 V6 - Gasolina	09->							LA 1059		
Jeep Cherokee (SPORT/SE)	2.5 DIESEL	93->99	<b>LX3732</b>								
Jeep Cherokee (XJ - COUNTRY/SPORT)	4.0i GASOLINA ERH	88->95	<b>LX3732</b>								
Jeep Cherokee (XJ - COUNTRY/SPORT)	4.0i GASOLINA MX	99->01	<b>LX3732</b>								
Jeep Cherokee (XJ)	2.5i GASOLINA EPE	91->98	<b>LX3732</b>								
Jeep Commander	5.7 V8 HEMI GASOLINA EZ	2006	<b>LX3948</b>								
Jeep Grand Cherokee	4.0	04/99->			<b>OC236</b>				LA 1059		
Jeep Grand Cherokee	4.0i (ZJ)	09/91->			<b>OC236</b>						
Jeep Grand Cherokee	4.0i (ZJ) MX	09/91->			<b>OC236</b>						
Jeep Grand Cherokee	4.0i (Z) S01	10/95->			<b>OC236</b>						
Jeep Grand Cherokee	4.7 V8	04/99->06/00			<b>OC236</b>						
Jeep Grand Cherokee	5.2 V8 (ZJ)	01/92->			<b>OC236</b>						
Jeep Grand Cherokee	5.2 V8 (ZJ) - Y	09/92->			<b>OC236</b>						
Jeep Grand Cherokee	5.2 (Z) - Y01	10/95->			<b>OC236</b>						
Jeep Grand Cherokee	5.9 V8 16V GASOLINA	01/97->12/98	<b>LX3951</b>		<b>OC236</b>						
Jeep Grand Cherokee		08->12							LA902		
Jeep Grand Cherokee 6	4.0L V8	98->			<b>OC18</b>						
Jeep Grand Cherokee 6	5.2L V8	93->97			<b>OC18</b>						
Jeep Grand Cherokee 6-4.0L /5.2L-V8	V8	93->			<b>OC23 OC506 PLUS</b>						
Jeep Grand Cherokee 6	5.9L V8	98->			<b>OC18</b>						
Jeep Grand Cherokee II	2.7 CRD (WJ, WG)	09/01->07/05			<b>OX980D3</b>						
Jeep Grand Cherokee (Laredo)	4.0 V6 12v - gasolina	99->01	<b>LX3732</b>								
Jeep Grand Cherokee (Laredo)	4.0 V6 12V GASOLINA MX	91->96	<b>LX3951</b>								
Jeep Grand Cherokee (Laredo) Aut.	3.1 TD Turbo Diesel VM Diesel	00->01	<b>LX3951</b>						LA 1059		
Jeep Grand Cherokee (Laredo) Aut.	4.0 V6 12V	99->01							LA 1059		
Jeep Grand Cherokee (Limited)	4.7 V8 16V GASOLINA	05->09	<b>LX3948</b>								
Jeep Grand Cherokee (LIMITED)	5.2 V8 16V GASOLINA (Y)	92->95	<b>LX3951</b>								
Jeep Grand Cherokee (Limited) Aut.	3.0 V6 24V CRD Diesel OM 642	05->10	<b>LX3948</b>		<b>OX1044D</b>				LA 1059		
Jeep Grand Cherokee (Limited) Aut.	4.7 V8 16V	05->07							LA 1059		
Jeep Grand Cherokee (Limited) Aut.	4.7 V8 16V	08->09							LA 1059		
Jeep Grand Cherokee (Limited) Aut.	4.7 V8 16V GASOLINA	99->00	<b>LX3951</b>						LA 1059		
Jeep Grand Cherokee (Limited) Aut.	4.7 V8 16V WJ	00->05			<b>OC236</b>				LA 1059		
Jeep Grand Cherokee (Limited/Overland) Aut.	5.7 V8 16V HEMI	05->09	<b>LX3948</b>						LA 1059		
Jeep Grand Cherokee (Sport) Aut.	2.7 20V Turbo Diesel OM612	02->04	<b>LX3951</b>						LA 1059		
Jeep Grand Cherokee (SRT/SRT8) Aut.	6.1 V8 16V HEMI	06->10	<b>LX3948</b>						LA 1059		
Jeep Liberty	3.7 V6 gasolina	01->02	<b>LX3948</b>								
Jeep Wranger	4.0	12/91->09/96			<b>OC236</b>						

(1) Tipo Exportação





(2) Opcional

(3) Com Ar

(4) Sem Ar

APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>CHRYSLER</b>											
Jeep Wranger	4.0 - S01	08/96->									
Le Baron	2.2	86->91							X		
Le Baron	2.2i	09/86->							X		
Le Baron	3.0i V6	01/90- >12/90							X		
Le Baron	3.0i V6 Cabrio - 6G72	01/90->							X		
Le Baron, Magnum		74->81	<b>LX1065</b>						X		
Neon	1.8	98->							X		
Neon	2.0 16V	96->							X		
Neon LE	1.8	94->							X		
Neon LE	2.0	94->							X		
Neon II	1.6 I - Gasolina	01/01->							X		
P 950 S	5.9	74->93							X		
Pick-up Ram	3.9 V6 Gasolina	01/94- >01/96									
Pick-up Ram	5.2 V8 Gasolina	01/94- >01/96									
Pick-up Ram	5.2 V8 Gasolina	93->									
Pick-up Ram	5.9 V8 Gasolina	01/94- >01/98	<b>LX577</b>								
Pick-up Ram		93->									
Pick-up Ram 2500	5.9 TD V8	2005- >2010	<b>LX3524</b>								
PT Cruiser	1.6 I - Gasolina	1/01->								<b>LA180</b>	
PT Cruiser	2.4 16V	05/10->	<b>LX1661</b>								
PT Cruiser / PT Cruiser Cabrio	2.4 16V	04/00->								<b>LA180</b>	
Stratus	2.0/2.4	98->									
Stratus	2.5 V6 24V	98->									
Stratus	2.5 V6 LX - H00	12/95->									
Vision	3.3 / 3.5	95->								X	
Voyage / GrandVoyage	2.0	96->								X	
Voyage / GrandVoyage	2.5	87->91								X	
Voyage / GrandVoyage	2.5	91->96								X	
Voyage / GrandVoyage	3.0 V6	88->91								X	
Voyage / GrandVoyage	3.0 V6	91->96								X	
Voyage / GrandVoyage	3.3 V6	91->96								X	
Voyage / GrandVoyage	3.8 V6	96->99								X	
Voyage / GrandVoyage	3.8 V6	95->96								X	
Voyage / GrandVoyage	3.0	96->								X	
Voyage / GrandVoyage LE/SE	2.0 4cil.	95->								X	
<b>CIBER</b>											
SA11, SA14, SA15	Perkins 4203	74->75								X	
SA11, SA14, SA15, SA16	Perkins 4203, 3152									X	
SA11, SA14, SA15, SA16	Perkins 4236									X	







APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR									HIDRÁULICO / HYDRAULIC	OUTROS / OTHER
			1º	2º			1º	2º				
<b>CIBER</b>												
SA12, SA13	Perkins 4300											
SA12, SA13	Perkins 6357											
SA12, SA13	Perkins 6357-6358	84->85										
SA16	Perkins 3152	74->75										
<b>CITROEN</b>												
Aircross GL/GLX	1.6L 16v Flex TU5JP4	2010->	<b>LX1287</b>		<b>OX339/2D ECO</b>		<b>KL583 (Plus)</b>		<b>LA138 LAK 138</b>			
AX 10	CDY/ C1A/ C3A (TU9/9M)	07/86->06/92			<b>OC100 OC505 PLUS</b>		<b>KL222 KL63</b>		X			
AX 10	CDZ (TU9M)	07/92->12/98			<b>OC100 OC505 PLUS</b>		<b>KL60</b>		X			
AX 10GT/ GTI		92->94					<b>KL60</b>		X			
AX 11	1.1L	06/91->05/92					<b>KL222 KL63</b>		X			
AX 11		06/92->10/96					<b>KL60</b>		X			
AX 14	KDY (TU3M)	03/89->12/96			<b>OC100 OC505 PLUS</b>		<b>KL222 KL63</b>		X			
AX 14		06/92->10/95					<b>KL60</b>		X			
AX 14 GT GTI	1.4L	09/91->06/92					<b>KL222 KL63</b>		X			
AX 14 GT GTI	1.4L	09/91->06/94					<b>KL2</b>		X			
AX 14 GT GTI	1.4L	09/91->06/94					<b>KL60</b>		X			
AX (GAS. MECÂNICO KDY)	1.4 8V TU3M 75CV	->91	<b>LX3896</b>									
AX (GTI)	1.4 8V GASOLINA K6B - 100cv	91->96	<b>LX3946</b>									
AX14		88->89					<b>KL60</b>		X			
AX14 GTI		91->94					<b>KL60</b>		X			
Berlingo	1.1i - HDZ (TU1M)/ HFX (TU1JP)	07/00->			<b>OX193D</b>				<b>LA8</b>			
Berlingo	1.4i - KFX (TU3JP)	07/00->			<b>OX193D</b>				<b>LA8</b>			
Berlingo	1.6i - NFU (TU5JP4)	10/00->			<b>OX193D</b>				<b>LA8</b>			
Berlingo	1.8	99->	<b>LX488</b>				<b>KL583 (Plus) KL72<sup>(1)</sup></b>		<b>LA8<sup>(3)</sup></b>			
Berlingo	1.8D A9A	10/96->12/02			<b>OC100 OC505 PLUS</b>				<b>LA8<sup>(3)</sup></b>			
Berlingo	1.8D DW8	08/98->12/02			<b>OC100 OC505 PLUS</b>				<b>LA8<sup>(3)</sup></b>			
Berlingo	1.8i LFZ (XU7P)	12/97->12/02	<b>LX488</b>		<b>OC100 OC505 PLUS</b>				<b>LA8<sup>(3)</sup></b>			
Berlingo	TU5JP4 NFU 1.6 16V	10/00->10/02	<b>LX795</b>						<b>LA8</b>			
Berlingo		->98	<b>LX488</b>				<b>KL60</b>		<b>LA8</b>			
Berlingo		2010->							<b>LA184</b>			
Berlingo MultSpace GLX	TU5JP4 1.6 16V 110CV	01/05->			<b>OX339/2D ECO</b>		<b>KL583 (Plus)</b>		<b>LA8</b>			
BX	1.4 GASOLINA KDY (TU3M) 75 cv	91->96	<b>LX3946</b>									
BX		94->					<b>KL60</b>		X			
BX 14	K1H (TU3A)	01/89->12/89			<b>OC100 OC505 PLUS</b>				X			
BX 14	KDY (TU3M)	01/89->02/93			<b>OC100 OC505 PLUS</b>				X			
BX 14		7/88->10/91					<b>KL222 KL63</b>		X			
BX 14 Txi		10/92->06/94					<b>KL60</b>		X			
BX 14i		91->					<b>KL60</b>		X			





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			1º	2º	1º	2º	1º	2º			
<b>CITROEN</b>											
BX 15i		01/86- >12/93			OC100 OC505 PLUS				X		
BX 16	171D	07/85- >02/93			OC100 OC505 PLUS				X		
BX 16	180Z	03/86- >02/93			OC100 OC505 PLUS				LA8 <sup>(3)</sup>		
BX 16	B1E (XU51C)	09/87- >02/93			OC100 OC505 PLUS				X		
BX 16		10/92- >06/94					KL60		X		
BX 16		08/83- >09/92					KL222 KL63		X		
BX 16i - 16V		86->93					KL60		X		
BX 19 Break	DDZ (XU9M)	06/88->			OC100 OC505 PLUS				LA8 <sup>(3)</sup>		
BX 19 Break	DKZ (XU9JA)	06/88->			OC100 OC505 PLUS				LA8 <sup>(3)</sup>		
BX 19 GTi 16V	D6C (XU9J4)	09/87- >12/88			OC100 OC505 PLUS				LA8 <sup>(3)</sup>		
BX 19 GTi 16V	DFW (XU9J4)	03/88- >02/93			OC100 OC505 PLUS				LA8 <sup>(3)</sup>		
BX 19 Gti 4X4 / Tri		06/86- >05/93					KL60		X		
BX 19i	16V	86->93					KL60		X		
BX Gti	16V	10/87- >06/92					KL60		X		
BX (GAS. MECÂNICO KDY)	1.4 8V TU3M 75CV	89->91	LX3896								
C 15	1.8D (VD) 161A (XUD7)	07/86- >12/97			OC100 OC505 PLUS				X		
C2	1.1l - TU1JP	09/03->			OX193D				LA138		
C2	1.4l - TU3JP	09/03->			OX193D				LA138		
C2	1.6l - TU5JP	09/03->			OX193D				LA138		
C3	1.1l - KFX (TU1JP)	02/02->			OX193D				LA138		
C3	1.4 8V	2001->							LAK 138		
C3	1.4 8V Flex	06->	LX1287		OX339/2D ECO	KL583 (Plus)			LA138 LAK 138		
C3	1.4l - KFV (TU3JP)	02/02->			OX193D				LA138		
C3	1.6 16V	2001->							LAK 138		
C3	1.6l - NFU (TU5JP4)	02/02->			OX193D				LA138		
C3 Picasso (Modelo Novo)	1.5 8V Flex	13->	LX1287		OX339/2D ECO	KL583 (Plus)			LA 1099/S LAK 191/S		
C3 Picasso (Modelo Novo)	1.6 16V Flex	12->	LX1287		OX339/2D ECO	KL583 (Plus)			LA138 LAK 138		
C3 (Modelo Novo)	1.5 8V Flex TU4M	13->	LX1287		OX339/2D ECO	KL583 (Plus)			LA 1099/S LAK 191/S		
C3 (Modelo Novo)	1.6 16V Flex	13->	LX1287		OX339/2D ECO	KL583 (Plus)			LA138		
C3 (Origine / Attraction)	1.2 Flex	2016 ->				KL583 (Plus)			LA 1099/S LAK 191/S		
C3 (Pluriel/XTR Exclusive/GLX)	1.6 16V Flex	2006->	LX1287		OX339/2D ECO	KL583 (Plus)			LA138 LAK 138		
C3 (Pluriel/XTR)	1.4 8V TU3JP	01/03->	LX1287		OX339/2D ECO	KL583 (Plus)			LA138		





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			1º	2º	1º	2º	1º	2º			
<b>CITROEN</b>											
C3 (Pluriel/XTR)	1.6 16V TU5JP4	01/02->	LX1287		OX339/2D ECO		KL583 (Plus)		LA138		
C3 (Pluriel/XTR/Exclusive/GLX)	1.4 8V Flex TU3JP	01/07->	LX1287		OX339/2D ECO		KL583 (Plus)		LA138		
C4	1.6 16V FLEX	2009->							LAK 138		
C4	1.6 16V TURBO	2014->							LAK 138		
C4	2.0 16V FLEX	2009->							LAK 138		
C4 Picasso	2.0L 16V	2008->							LA 428/S		
C4 (Pallas)	2.0 16V	08/07->	LX1765		OX339/2D ECO		KL583 (Plus)		LA138		
C4 (VTR)	2.0 16V EW10J4S	01/07->	LX1765		OX339/2D ECO		KL583 (Plus)		LA138		
C5	3.0L 24V DOHC L4	01/01->	LX572		OC100 OC505 PLUS						
C5 (EXCLUSIVE) Aut.	3.0 V6 24V (ES9A)	2005->	LX3950		OC100 OC505 PLUS		KL583 (Plus) KL72		LA 1033		
C5 (EXCLUSIVE/BREAK/ TOURER) Aut./Mec.	2.0i 16V (EW10A)	2005->	LX3950		OX339/2D ECO		KL583 (Plus)		LA 1033		
C6 (EXCLUSIVE) Aut.	3.0 V6 24V (ES9A)	06->08	LX3950		OC100 OC505 PLUS		KL583 (Plus) KL72		LA 1033		
C8 Mec.	3.0 V6 (ES9J4S)	2002->							LA 1057		
C8 (EXCLUSIVE) Aut.	2.0L 16v (EW10J4)		LX572		OC100 OC505 PLUS				LA 1057		
CX	2.0i/2.2	84->92	LX290						X		
CX Break	2.0 829 A5	08/84- >08/86	LX290		OC100 OC505 PLUS				X		
CX Gti	2.4	06/82->					KL60		X		
CX RE	2.0 829 A5	08/85- 12/92	LX290		OC100 OC505 PLUS				X		
CX TRS	2.2 J6T A500	07/85- >12/92	LX290		OC100 OC505 PLUS				X		
DS3	1.6 TURBO GASOLINA EP6DT 165V	2012->	LX3699		OX339/2D ECO		KL583 (Plus) KL72		LA 1099/S LAK 191/S		
Evasion	2.0 HDI DIESEL	1999->					KX446D				
Evasion (Synergie)	2.0 16V PFV (XU10J4R)	05/98- >09/00			OC100 OC505 PLUS				X		
Evasion (Synergie)	2.0 RFU (XU10J2/C)	06/94- >07/00	LX572		OC100 OC505 PLUS		KL2		X		
Evasion (Synergie)	2.0 Turbo RGX (XU10J2TE)	06/94- >07/00	LX572		OC100 OC505 PLUS		KL2		X		
Felin./Tech.		01/05->	LX643 LX645/1 (alto)		OX339/2D ECO		KL583 (Plus)				
Grand C4	2.0L 16V	2008->							LA 428/S		
Jumper	2.5	03/02->			OC503		KC18		LA123		
Jumper	2.5 - T9A (DJ5)	08/94- >03/02	LX478/1								
Jumper	2.5 D (CAV)	12/96- >03/02			OC503		KX23		LA123		
Jumper	2.8 HDI	01/00->	LX611						LA123		
JUMPER	2.8 HDI	01/05->					KX208D		LA123		
Jumper HDi 145 / 155 / 165	Diesel	07/10->			OC613						

(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar





APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR									HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º				
<b>CITROEN</b>												
Jumper I (Realy) - (Bosch)	1.9D D9B (XUD9)	02/94->03/02	LX478/1		OC100 OC505 PLUS		KC18		LA123			
Jumper I (Realy) - (CAV)	1.9D D9B (XUD9)	07/99->03/02			OC100 OC505 PLUS		KX23		LA123			
Jumper TD	2.5 TD	94->00			OC503		KX23		LA123			
Jumper (FURGÃO/MINI BUS/ VETRATO) Mecânico	2.3 8V HDI DIESEL	2009->	LX611		OC1222							
Jumper (Relay)	2.5 - T9A	02/94->03/02	LX478/1		OC503		KX23		LA123			
Jumper (Relay)	2.5 D (Bosch)	12/96->03/02	LX611		OC248		KC18		LA123			
Jumper (Relay)	2.5 HDI	02/02->	LX611		OC248		KC18		LA123			
Jumper (Relay)	2.5 TD - T8A(DJ5T)	08/94->12/00	LX611		OC503		KX23		LA123			
Jumper (Relay)	2.5 TDI - THX, THZ(DJ5TED)	11/96->12/00	LX611		OC248		KC18		LA123			
Pres./Tech		01/01->	LX643 LX645/1 (alto)		OX339/2D ECO			KL583 (Plus)				
Relay 270S TD	1.9 Turbo Diesel	94->					KX23					
Relay 320L		94->			OC503		KX23					
Relay 320L TD		94->			OC503							
Saxo	1.1I HDZ (TU1M)	05/96->06/00			OX193D				X			
Saxo	1.1I TU1M	01/01->			OX193D				X			
Saxo	1.4I KFW, KFX (TU3JP)	07/00->			OX193D				X			
Saxo	1.4I TU3JP	01/01->			OX193D				X			
Saxo	1.6I NFZ (TU5JP)	07/00->			OX193D				X			
Synergie	2.0 Turbo	95->					KL2					
VISA	1.0	09/85->05/87			OC235 OC506 PLUS		KL222 KL63		X			
VISA	1.2	08/81->06/82			OC235 OC506 PLUS		KL222 KL63		X			
VISA	1.4	08/81->06/82			OC235 OC506 PLUS		KL222 KL63		X			
VISA	1.6 Gti 180A (XU5J)	01/85->06/86			OC100 OC505 PLUS		KL60		X			
VISA 11E/11RE		10/80->05/87			OC235 OC506 PLUS		KL222 KL63		X			
Xantia	1.8i	04/97->	LX488		OC100 OC505 PLUS				LA8 <sup>(3)</sup>			
Xantia	1.9 Diesel	07/93->10/96							LA8			
Xantia	1.9 Turbo Diesel	07/93->							LA8			
Xantia	2.0i Turbo	95->06/96					KL60		LA8			
Xantia	3.0 24V ES9 J4	01/97->	LX572		OC100 OC505 PLUS				LA8 <sup>(3)</sup>			
Xantia		94->	LX488				KL72		LA8 <sup>(3)</sup>			
Xantia		09/97->							LA8			
Xantia	2.1 12V turbo diesel	06/97->							LA8			
Xantia/Furio ZX		94->	LX488				KL583 (Plus) KL72 <sup>(1)</sup>		LA8 <sup>(3)</sup>			
XM	2.0 R2A (XU102C)	05/89->04/94			OC100 OC505 PLUS				X			
XM	2.0 Turbo RGX (XU10J2TE)	05/94->12/00			OC100 OC505 PLUS		KL2		X			
XM	2.0i 16V PFV (XU10J4R)	05/94->12/00			OC100 OC505 PLUS		KL2		X			

(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar

APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>CITROEN</b>											
XM	2.0i RFZ (XU10J2)	05/89- >12/00			OC100 OC505 PLUS		KL2		X		
XM	2.0i Turbo RGY (XU10J2TE/Z)	02/92- >12/00			OC100 OC505 PLUS		KL2		X		
XM V6 Exclusive	3.0	92->					KL2		X		
Xsara	1.4i KFW, KFX (TU3JP)	07/00- >09/00			OX193D				LA8		
Xsara	1.4i TU3JP	01/01->			OX193D				LA8		
Xsara	1.6i	09/00->			OX193D				LA887		
Xsara	1.6i NFZ (TU5JP) GASOLINA	10/97- >09/00	LX3946		OC100 OC505 PLUS				LA8 <sup>(3)</sup>		
Xsara	1.6L TU5JP/P4	00->			OX193D				LA887		
Xsara	1.8	->98	LX488				KL60		LA887		
Xsara	1.8 16V	98->	LX744				KL583 (Plus) KL72 <sup>(1)</sup>		LA887		
Xsara	1.9 Turbo Diesel	11/97->							LA8		
Xsara	2.0 16V RFS (XU10J4RS)	01/97- >12/00	LX643 LX645/1 (alto)		OC100 OC505 PLUS		KL583 (Plus)		LA887		
Xsara	NFU	10/00->	LX643 LX645/1 (alto)						LA887		
Xsara Exclusive (Aut./Mec.)	1.6 16V TU5JP4	01/01- >12/01	LX643		OX339/2D ECO OX193D		KL583 (Plus)		LA887		
Xsara GLX (Aut./Mec.)	1.6 16V TU5JP4	01/01- >12/01	LX643		OX339/2D ECO OX193D		KL583 (Plus)		LA887		
Xsara Picasso	1.6 16V Flex	06->	LX643 LX645/1 (alto)						LA153		
Xsara Picasso	1.6i NFZ (TU5JP)	12/99->	LX643 LX645/1 (alto)		OC100 OC505 PLUS				LA153		
Xsara Picasso	1.6i TU5JP	01/00->	LX643		OX193D		KL583 (Plus) KL72 <sup>(1)</sup>		LA153		
Xsara Picasso	2.0 16V DOHC L4		LX643 LX645/1 (alto)		OC100 OC505 PLUS		KL583 (Plus) KL72 <sup>(1)</sup>		LA153		
Xsara Picasso (Brasil/Etoile/GLX)	2.0L EW10J4	01/01->	LX643		OC100 OC505 PLUS		KL583 (Plus)		LA153		
Xsara Picasso (Brasil/Etoile/GLX/ Autom.)	2.0 16v XU10J4R	01/01->	LX643		OC100 OC505 PLUS		KL583 (Plus)		LA153		
Xsara Picasso (Exclusive/GLX)	1.6 16V Flex TU5JP4	01/05->	LX643		OX339/2D ECO		KL583 (Plus)		LA153		
Xsara VTS	1.6 16V TU5JP4	01/01- >12/02	LX643		OX339/2D ECO OX193D		KL583 (Plus)		LA887		
Xsara XS	1.8 16V LFY (XU7JP4)	10/97- >09/00	LX744		OC100 OC505 PLUS				LA887		
Xsara (Break/GLX/Exclusive)	1.6 16V TU5JP4	01/01- >12/03	LX643		OX339/2D ECO OX193D		KL583 (Plus)		LA887		
XTR	TU5JP4	01/06->			OX339/2D ECO						
ZX	1.8	93->96	LX488				KL60		X		
ZX	2.0i (N2) RFX (XU10J2)	07/92- >10/97	LX488				KL60		X		
ZX Coupe	2.0 16V	92->	LX488				KL60		X		
ZX Reflex	1.4/ 1.6	01/92- >02/96			OC100 OC505 PLUS		KL60		X		





(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar

APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>CLARK</b>											
110	Cummins JT6 C175						OX198D OX218D	KC133	X		
125 Articulada	Scania		LX273	LXS44/1			OC18	KX24	X		
125/125 Articulada	Cummins N855C		LX271/2	LXS43/1			OX198D OX218D		X		
125/125A II/125A III	Cummins C160/175/200						OX198D OX218D	KC133	X		
175A/175B/175A II/175A III	Cummins V8R 240		LX760	LXS299			OX198D OX218D	KC133	X		
275A/275B/275A II/275A III/280/280 II/280 III	Cummins NT855 C 310		LX760	LXS299			OX198D OX218D	KC133	X		
310/375A/380A III	Cummins NT855 C 380		LX760	LXS299			OX198D OX218D	KC133	X		
380	Cummins NT855 C 310		LX760	LXS299			OX198D OX218D	KC133	X		
380/380 III	Cummins NVH 12						OX198D OX218D	KC133	X		
45C	MB OM352						OX197D	KX43	X		
45C, 55C Serie 18000	MB OM352						OX197D	KX43	X		
475 B	Detroit 4-6 cil						OX198D OX218D		X		
475 III	Cummins VTA 1710C		LX760	LXS299			OX198D OX218D		X		
55 Articulada, 65R, 75III, 75HD	MB OM392	->84	LX243	LXS37/1			OX199D	KX43 KX35	X		
55C Turbo	Cummins NH		LX227	LXS42/1					X		
714	MB OM352		LX243					KX43 KX35	X		
720	MB OM352A		LX265	LXS37/1			OX197D	KX43 KX35	X		
75	MB OM352	78->79	LX243	LXS37/1			OX30D	KX43	X		
75	Perkins 6.357						OX200D	KX23	X		
75III, 75HD	MB OM352						OX197D	KX43	X		
85A/85A II/85A III	Cummins JN130						OX198D OX218D		X		
A25	Cummins 6CTAA 8.3		LX271/2	LXS43/1			OC319	KC6D	X		WFC2-REFRIG.
BOB CAT 6661248, CLARK 276616, DONALDSON P164375									X	HC101	
C300	GM 3-53						OX18D	KX23	X		
C300Y, 40, 50, 60D	Perkins 4203 (68 HP)						OX18D	KX23 KX23	X		
C300, HY40, HY50, HY60	GM 4151		LX902/1				OC301		X	HX51D	
C300, HY40, HY50, HY60	Perkins 3152						OX18D	KX23	X		
C500	HY-40/55						OX18D	KX23	X		
C500-40, 55	GM 4153						OC301		X		
C500Y, 110, 135, 155D	Perkins 4236						OC324	KX23 KX23	X		
C500, HY500	Perkins						OC324	KX23 KX23	X		
CFY20, CFY25	GM 4.153						OC301		X		
CFY25-B							OC301		X		
CFY60, 70, 80, 100, 120, 140	GM 6250						OC114		X		
CHY100-B							OC114		X		
CLARK 965899, FIAT ALLIS 85802793, DYNAPAC 196446, DONALDSON P165705									X	HC108	
Guindastes 714	MB OM352	->82	LX243	LXS37/1			OX85D	KX23	X		
L90	Cummins 6BT 5.9		LX227	LXS42/1			OC320	KC107	X		WFC2-REFRIG.
Pá Carregadeira 35R	Perkins 4.203						OX18D	KX23	X		





APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>CLARK</b>											
TRANSMISSÃO CLARK 247050, VOLVO 234099, CASE E158745, FIAT 73118171									X	HC109	
TRANSMISSÃO CLARK, CLARK 247052									X	HC110	
<b>CLASS</b>											
Tratores										HX146	
<b>COMPAIR</b>											
C110-9	DEUTZ AG-BF4M2012EC		LX3605						X		
C190TS-10 / C200TS-10 / C220TS-10	CUMMINS 6BTAA5.9	2001	LX3605						X		
C200TS-24/ C210TS-21 / C230TS-17	CUMMINS QSB6.7	2010	LX3605						X		
CR175	Perkins 4236		LX236	LXS41/1			KX23		X		
CR/ CV/ CVR 175, 175 S/SS	Perkins 4236		LX265	LXS37/1	OC324		KX23		X		
CU250, CR275, CR400, CU400	Perkins 6357						KX23		X		
DS20			LX3686								
R30, R40, R60, R75	Perkins 4282						KX23		X		
<b>CUMMINS</b>											
6B 5.9/ 6BT 5.9/ 6BTA 5.9					OC320		KC107		X		WFC2- REFRIG.
6C 8.3/ 6CT 8.3/ 6CTA 8.3					OC319		KC107	KC24	X		WFC2- REFRIG.
855 C 370 (Aplicação Industrial)			LX760	LXS299	OX198D OX218D		KC133		X		
855 P 400 (Aplicação Industrial)			LX760	LXS299	OX198D OX218D		KC133		X		
855 / NTTA 855 (Aplicação Indus- trial)			LX760	LXS299	OX198D OX218D		KC133		X		
BRASTOFT - Série 7000 Brastoft/ Case (Maquinaria de obras públi- cas) Modelo 7000 Brastoft/Case	Cummins L10	1995- >1999	LX760	LXS299	OC304				X	HC4	
BRASTOFT - Série 7000 Brastoft/ Case (Maquinaria de obras públi- cas) Modelo Brastoft 7000	Cummins L10	1995- >2000	LX760	LXS299					X	HC4	
BRASTOFT - Série 7700 Brastoft/ Case (Maquinaria de obras públi- cas) Modelo 7700 Brastoft/Case	Cummins L10	2000->	LX760	LXS299	OC304				X	HC4	
BRASTOFT - Série Austoft (Maquinaria de obras públicas) Modelo Austoft	Cummins	1995- >1996	LX760	LXS299					X	HC4	
H743/NH743 C 180					OX198D OX218D				X		WFC1- REFRIG.
HRF 6					OX198D OX218D		KC133		X		WFC1- REFRIG.
HS 743-B 240-NS 743-C 240-P 240					OX198D OX218D		KC133		X		
KTA 600					OX198D OX218D		KC133		X		
NH 743 C 220									LA138		WFC1- REFRIG.
NH 743 P 220					OX198D OX218D				LA138		
NH743-C180/NH743-P220					OX198D OX218D				X		WFC1- REFRIG.
NT 855					OX198D OX218D		KC133		X		WFC3- REFRIG.
NT 855 C160					OX198D OX218D				X		WFC1- REFRIG.
NT 855 C250					OX198D OX218D			KC133	X		WFC1- REFRIG.
NT 855 C270 C355 C340					OX198D OX218D		KC133		X		WFC3- REFRIG.
NT 855 C370		61->73					KC133		X		

(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar

APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>CUMMINS</b>											
NTA 855 ML									X		WFC3-REFRIG.
NTA 855 ML									X		WFC3-REFRIG.
NTA 855 P400					OX198D OX218D	KX92D			X		WFC1-REFRIG.
NTA 855/ NTTA 855					OX198D OX218D	KC133			X		
V6 140-V8 185-V504					OX198D OX218D				X		WFC1-REFRIG.
V8 210 - 1ª série					OX218D				X		
V903					OX198D OX218D	KC133			X		
VT903					OX198D OX218D	KX92D			X		
VTA 1710					OX198D OX218D	KC133			X		
<b>DAEWOO</b>											
Espero	2.0 MPFI	97->			OC90 OC504 PLUS				X		
Espero	CDI 1.8 8V/CDXi 2.0 8V/GLXi 1.5 16V	05/95->			OC90 OC504 PLUS				X		
Espero	STD/DLX	94->96			OC90 OC504 PLUS				X		
Lanos	1.4 S/SE 4cil./1.6SX	97->			OC90 OC504 PLUS	KL582 (Plus) KL83 <sup>(1)</sup>			X		
Lanos		98->			OC90 OC504 PLUS				X		
Leganza	2.0 SX/CDX 4cil	97->			OC90 OC504 PLUS	KL582 (Plus) KL83 <sup>(1)</sup>					
Leganza		98->			OC90 OC504 PLUS						
Matiz	796cc.3cil				OC90 OC504 PLUS				X		
Nexia	GLi 1.5 8V/GLXi 1.5 16V	05/95->			OC90 OC504 PLUS				X		
Nubira	1.6 SE/ 2.0CDX 4cil.	97->			OC90 OC504 PLUS	KL582 (Plus) KL83 <sup>(1)</sup>			X		
Prince /Super Saloon		94->			OC317 OC504 PLUS						
<b>DAF</b>											
CF85.410	MX 300 S (Euro 4/5/EEV)	05/06->				KC629D KC652D				HX15	
XF105.410	MX 300 S (Euro 4/5/EEV)	01/06->				KC629D KC652D				HX15	
XF105.460	MX 340 S (Euro 4/5/EEV)	01/06->				KC629D KC652D				HX15	
XF105.510	MX 375 S (Euro 4/5/EEV)	01/06->				KC629D KC652D				HX15	
<b>DAIHATSU</b>											
Applause	1.6 A101 4cil.16V	1/90->11/94			OC534				X		
Applause		94->			OC534				X		
Charade	1.0 G100	87->93			OC534				X		





<sup>(1)</sup> Tipo Exportação

<sup>(2)</sup> Opcional

<sup>(3)</sup> Com Ar

<sup>(4)</sup> Sem Ar







APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º					
<b>DAIHATSU</b>											
Charade	1.0 G100 3cil	01/87- >12/92			<b>OC534</b>				X		
Charade	1.0 G100turbo	01/87- >12/90			<b>OC534</b>				X		
Charade	1.0 G100turbo 12V GT Ti	05/87- >93			<b>OC534</b>				X		
Charade	1.3 G102 16V	05/89- >91			<b>OC534</b>				X		
Charade	1.3 G200 16V	93->00			<b>OC534</b>				X		
Charade	1.3 G200 16V	96->01			<b>OC534</b>				X		
Charade	1.5 G203	10/94- >01			<b>OC534</b>				X		
Charade	1.6 G112	92->00			<b>OC534</b>				X		
Charade	1.6 G201 16V	08/93- >12/96			<b>OC534</b>				X		
Charade	1.6 G201 Gti 16V	04/97->			<b>OC534</b>				X		
Charade		94->			<b>OC534</b>				X		
Charmant	4K 1.3LC (A35)	11/81- >07/87			<b>OC534</b>				X		
Cuore	3Cil 800cc	95->			<b>OC534</b>				X		
Cuore	L510	06/97->			<b>OC534</b>				X		
Domino	L80	11/86- >12/88	<b>LX157</b>								
Feroza / Sportrack (F300)	1.6i	01/88->			<b>OC534</b>				X		
Feroza / Sportrack (F300) - SX (4X4)	16V Gasolina				<b>OC534</b>				X		
Grand Move	16V Gasolina	03/93->			<b>OC534</b>				X		
Grand Move		98->			<b>OC534</b>				X		
Hi-Jet	1221cc Diesel	10/95->			<b>OC205</b>				X		
Hi-Jet	S85	07/93- >95	<b>LX1066</b>		<b>OC534</b>				X		
Mira	847cc	02/93- >10/95			<b>OC534</b>				X		
Move Plus		03/93->			<b>OC534</b>				X		
S85 Van		92- >7/94	<b>LX1066</b>		<b>OC534</b>						
Terios		98->			<b>OC534</b>				X		
<b>DEMAG BAGGER</b>											
DF Série - Modelo DF100C / 100P	Deutz F4L912	74->	<b>LX236</b>			<b>KC113</b>			X	<b>HC4</b>	
DF Série - Modelo DF120C / 120P	Deutz F6L912	74->	<b>LX236</b>			<b>KC113</b>			X	<b>HC4</b>	
DF Série - Modelo DF80P	Deutz F3L912					<b>KC113</b>			X	<b>HC4</b>	
<b>DENSO</b>											
Sistema Denso - Ônibus Rodoviário									<b>LA690</b>		
Sistema Denso - Ônibus Rodoviário									<b>LA689</b>		
Sistema Denso - Ônibus Rodoviário (Fresh Air)									<b>LA694</b>		
Sistema Denso - Ônibus Rodoviário (Fresh Air)									<b>LA691</b>		
<b>DEUTZ</b>											
2013-Série: BF4M 2013		01/00->				<b>KC8</b>			X		





(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar

APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>DEUTZ</b>											
2015-Série: TCD 2015 V8 4V											
AG1996; F3M1008			<b>LX3686</b>					<b>KC8</b>	X		
AX 160			<b>LX265</b>	<b>LXS37/1</b>					X		
AX 160-S Turbo	BF6L 913 T	01/79->	<b>LX265</b>	<b>LXS37/1</b>				<b>KC113</b>	X		
AX 4140 Tração Dupla	BF6L 913 T	->12/83	<b>LX265</b>	<b>LXS37/1</b>				<b>KC113</b>	X		
AX 4160	BF6L 913	->12/83	<b>LX265</b>						X		
AX 5125 Tração Simple e Dupla	F6L 913		<b>LX265</b>	<b>LXS37/1</b>			<b>OC60</b>		X		
AX 5145 Tração Dupla	BF6L 913		<b>LX265</b>	<b>LXS37/1</b>			<b>OC60</b>	<b>KC113</b>	X		
Colheitadeira Optima E	BF6L 913		<b>LX265</b>	<b>LXS37/1</b>				<b>KC113</b>	X		
DI75, DR75, DI750, DR750, DM75, DM90								<b>KX44</b>	X		
DL50, DR50, DM90	Deutz AF3 /41912						<b>OC26</b>	<b>KC113</b>	X		
DM40, 55	Deutz AF2 /3L514							<b>KX44</b>	X		
DX 160	BF6L 913	->12/83	<b>LX265</b>	<b>LXS37/1</b>					X		
M 2385	F6L 912	01/82->	<b>LX265</b>	<b>LXS37/1</b>				<b>KC113</b>	X		
<b>DIMEX</b>											
Série D: D1622	Cummins 6CTAA 8.3 T	01/98->								<b>HX40</b>	
<b>DODGE</b>											
Journey	2.7L V6 24V Gasolina	08->	<b>LX4366</b>				<b>OC1239</b>			<b>LA569</b>	
RAM 1500 (CD)	3.7 V6 GASOLINA	95->04	<b>LX3732</b>								
RAM 2500 (CE/CD/CS/SLT)	5.9 V6 24V TURBO DIESEL	2005->2010	<b>LX3524</b>				<b>OC320</b>	<b>KX447D</b>			
RAM (LARAMIE/MAX WAGON/ SLT)	5.2 V8 32V GASOLINA	94->96	<b>LX3732</b>								
RAM (SPORT/LARAMIE)	5.9 V8 GASOLINA	94->01	<b>LX3732</b>								
<b>DYNAPAC</b>											
C40, CA40, CC40	Deutz F4L912 4 Cil.						<b>OC26</b>	<b>KC113</b>	X		
C40, CA40, CC40	Deutz F4L912 6 Cil.						<b>OC60</b>	<b>KC113</b>	X		
CA15, 15A, 15P	MWM D225/4		<b>LX243</b>	<b>LXS37/1</b>			<b>OC26</b>	<b>KX43</b> <b>KX35</b>	X		
CA15, 15A, 15P	Perkins 4236		<b>LX236</b>	<b>LXS41/1</b>			<b>OC121</b>	<b>KX23</b> <b>KX23</b>	X		
CA25II	MB OM352						<b>OX197D</b>	<b>KX43</b>	X		
CA25II	Perkins 6354-4						<b>OC308</b>	<b>KX23</b> <b>KX23</b>	X		
CA25P, 25DP	CAT 3208							<b>KC114</b>	X		
CA25, 25A, 25D, 25DP, 24, 25S	MB OM352	79->	<b>LX265</b>	<b>LXS37/1</b>			<b>OX197D</b>	<b>KX43</b> <b>KX35</b>	X		
CA25, 25A, 25D, 25DP, 25S	MB OM352	->78	<b>LX265</b>	<b>LXS37/1</b>			<b>OX30D</b>	<b>KX43</b> <b>KX35</b>	X		
CA25, 25A, 25D, 25DP, 25S, CC43	Detroit 4.53N	77->79	<b>LX227</b>	<b>LXS42/1</b>					X		
CA35	MB OM352A			<b>LXS43/1</b>			<b>OX197D</b>	<b>KX43</b>	X		
CA35P, 35DP	CAT		<b>LX265</b>						X		
CA40, CC40	Deutz F4L912, F6L912						<b>OC60</b>	<b>KC113</b>	X		
CC21	Perkins 4236		<b>LX236</b>	<b>LXS41/1</b>			<b>OC324</b>	<b>KX23</b>	X	<b>HX57D</b>	





APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>DYNAPAC</b>											
CC30	Perkins		LX236	LXS41/1	OC324	KX23	KX23	X			
CC43	CAT3208	81->				KC114		X			
CC43	MB OM352	->80	LX243		OX197D	KX43 KX35		X			
CC43, CC53	MB OM352A		LX243	LXS37/1	OX197D	KX43 KX35		X			
CF33	Deutz					KX44		X			
CF44, CH44, CH46, CFB66, CHB66	OM D225/4				OC26	KX43 KX35		X			
CFB66	Deutz AGL1014					KX44		X			
CG14	Perkins 3152					KX23		X			
CH44, CHB66, CF44, CFB66	MWM D225/4				OC26	KX43 KX35		X			
CP15	Perkins 4236		LX236	LXS41/1		KX23		X			
CP21	Perkins 4236		LX236	LXS41/1	OC308	KX23		X			
CP22	MB OM314	83->	LX200 LX200/1	LXS40/1	OX199D	KX43 KX35		X			
CP27	Perkins 6354				OX30D	KX23		X			
CP27/A/B	MB OM352	->78	LX265	LXS37/1		KX43 KX35		X			
CP27/A/B	MB OM352	79->	LX265	LXS37/1	OX197D	KX23		X			
CT20, CT20S	Cummins N855C		LX271/2	LXS42/1	OX198D OX218D	KC133		X	HX57D	WFC1- REFRIG.	
CT25	Cummins 6CT83		LX271/2	LXS42/1		KC107	KC24	X		WFC2- REFRIG.	
CT25	Detroit 6V53N	77->79		LXS43/1	OC18	KC113		X			
Dynapac 928656								X	HC81		
TR25	Scania D11		LX271/2	LXS42/1	OC18	KC24 KC6D		X	HX57D		
<b>EATON YALE</b>											
134A	MB OM321					KX44		X			
134A	MB OM352	->82	LX265	LXS37/1	OX85D	KX43 KX35		X			
134A	Perkins 6357		LX265	LXS37/1		KX23		X			
13A	MB OM 352	83->	LX265	LXS37/1	OX199D	KX43 KX35		X			
1500 BK	Perkins 6357				OX200D	KX23		X			
1500 BM	MB OM352	->82	LX265	LXS37/1	OX85D	KX43 KX35		X			
1500 BM	MB OM352	83->	LX265	LXS37/1	OX199D	KX43 KX35		X			
1900 BK	Perkins 6357	80->	LX265	LXS37/1		KX23		X			
1900 BM	MB OM352 Ind.	80->	LX265	LXS37/1	OX197D	KX43		X			
1900 BM	MB OM352 Ind.	->82	LX265	LXS37/1	OX85D	KX43		X		HX51D- TRANS.	
1900 BM	MB OM352 Veic.	->78	LX265	LXS37/1	OX30D	KX43		X		HX51D- TRANS.	
1900 BM	MB OM352 Veic. Ind.	->80	LX265	LXS37/1	OX30D	KX43		X		HX51D- TRANS.	
250A, 250B	Perkins 6357		LX265	LXS37/1	OX200D	KX23		X			
3000	Cummins		LX760	LXS299	OX198D OX218D			X		WFC1- REFRIG.	
3000B	Scania D11		LX241			KX44		X			
3000P	Perkins V8-510					KX23		X			
4000/4000B/6000	Cummins NT855		LX760	LXS299	OX198D OX218D			X			
D51C, D51P, D83P	Perkins 4203	->74			OX18D	KX23		X			





(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar

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			1º	2º	1º	2º	1º	2º			
<b>EATON YALE</b>											
D51C, D51P, D83P	Perkins 4203	74->			<b>OC38</b>	<b>KX23</b>			X		
G51C, G51P	Willys				<b>OX214D</b>				X		
G83P-040, VMS99	G 4.151 Serie 2396				<b>OC301</b>				X		
G83P-050	G 4.151 Serie 2516				<b>OC301</b>				X		
G83P, G87P	GM 6230	->74	<b>LX902/1</b>		<b>OC114</b>				X		
G83P, G87P	GM 6.230	75->			<b>OC114</b>				X		
Trojan-Série - 3000	MWM						<b>KX36</b>		X		
<b>EFFA</b>											
ULC (FURGÃO/PICAPE/VAN/ START/CAÇAMBA)	1.0 8V GASOLINA 47CV	2006->	<b>LX3518</b>								
VAN START	1.0 8V GASOLINA 47CV	2012->	<b>LX3518</b>								
<b>EL DETALLE</b>											
Série AO: AO105/6.05	Cummins 6CTAA 8.3	01/98->								<b>HX40</b>	
Série AO: OA105/5.05	Cummins 6CTAA 8.3	01/98->								<b>HX40</b>	
<b>ENGESA</b>											
EE11-III Anfíbio	Detroit 6V53		<b>LX271/2</b>	<b>LXS43/1</b>					X	<b>OC26</b>	
EE1124	Cummins N855C		<b>LX227</b>	<b>LXS42/1</b>	<b>OX198D</b> <b>OX218D</b>	<b>KC133</b>			X		<b>WFC1-REFRIG.</b>
EE1128	Cummins NT855C				<b>OX198D</b> <b>OX218D</b>	<b>KC133</b>			X		<b>WFC1-REFRIG.</b>
EE15	MB OM352	->78	<b>LX265</b>	<b>LXS37/1</b>	<b>OX30D</b>	<b>KX43</b> <b>KX35</b>			X	<b>HX15</b>	
EE25	MB OM352, 352A	78->79		<b>LXS37/1</b>	<b>OX197D</b>	<b>KX43</b>			X		
EE25, EE15	MB OM 352	79->	<b>LX265</b>	<b>LXS37/1</b>	<b>OX197D</b>	<b>KX43</b> <b>KX35</b>			X	<b>HX15</b>	
EE312	Cummins NT855 C 240				<b>OX198D</b> <b>OX218D</b>	<b>KC133</b>			X		<b>WFC1-REFRIG.</b>
EE4, EE12 Caminhão militar	Perkins Q20B4		<b>LX200</b> <b>LX200/1</b>	<b>LXS40/1</b>					X		
EE50	Scania D11		<b>LX271/2</b>	<b>LXS43/1</b>		<b>KC24</b>			X		<b>HX15</b>
EE510	MWM D225/1		<b>LX265</b>	<b>LXS37/1</b>	<b>OC60</b>	<b>KX43</b> <b>KX35</b>			X		
EE510	MWM D229/6		<b>LX265</b>	<b>LXS37/1</b>	<b>OC60</b>	<b>KX43</b> <b>KX35</b>			X		
EE510, 510K	MWM D229/3		<b>LX265</b>	<b>LXS37/1</b>	<b>OC26</b>	<b>KX43</b> <b>KX35</b>			X		
EE9-II, EE9-III, EE10, EE11-II; Carros blindados	MB OM352, 352A	79->	<b>LX265</b>	<b>LXS37/1</b>	<b>OX197D</b>	<b>KX43</b> <b>KX35</b>			X	<b>HX15</b>	
EE9-IV	Detroit 6V53	79	<b>LX271/2</b>	<b>LXS43/1</b>					X	<b>OC26</b>	
EE923	Cummins 6CTA 83			<b>LXS43/1</b>	<b>OC319</b>	<b>KC107</b>	<b>KC24</b>		X		<b>WFC2-REFRIG.</b>
Jeep EE4, EE12	GM 151 Álcool ou Gasolina	87	<b>LX275</b>	<b>LXS5/1</b>	<b>OC301</b>	<b>KL63</b> <b>KL222<sup>(2)</sup></b>			X		
<b>FERRARI</b>											
Ferrari/308/mondial8/mondial3.2						<b>KL19</b>					
<b>FIAT</b>											
120	8360 NAC	78->84	<b>LX265</b>		<b>OC35</b>	<b>KC4</b>			X		





APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º			1º	2º			
<b>FIAT</b>											
120 - 140 - 150	D115 8360 NAC	78->84	LX265		OC35		KC4		X		
130	CP3 IMPORTADO	->77					KC4		X		
130	CP3 NAC	78->83	LX265	LXS37/1			KL222 KL63		X	HX15	
130, 140	8210 NAC	->85	LX271/2	LXS43/1	OC35		KC113		X	HX15	
130, 140	8380 NAC	78->84	LX265		OC35				X	HX15	
140	8360 NAC	78->84	LX265		OC35		KC4		X		
180 EFH-2106	8210 MP	->85			OC35				X	HX15	
190 E/F/H/210S	8210 IMPORTADO	82->85	LX265		OC35		KC4		X		
190 E/F/H/210S	8210 NAC	82->85	LX271/2	LXS43/1	OC35		KC113	KC113	X		
190 H	8210 NAC	82->	LX273		OC35		KC113	KC113	X		
500 (CULT/CABRIO/LOUGE AIR) DUALOGIC/MECÂNICO EVO	1.4 8V Flex	2012->	LX4357		OC259 OC600		KL238D		X	LA 1031	
500 (CULT/CABRIO/LOUGE AIR) DUALOGIC/MECÂNICO FIRE/ MPI	1.4 8V Flex	2015->	LX4369								
500 (CULT/CABRIO/LOUGE AIR) DUALOGIC/MECÂNICO MUL- TIAIR	1.4 16V	2012- >2014	LX4357							LA 1031	
500 (LOUNGE/SPORT) DUALO- GIC/MECÂNICO	1.4 16V (169A6.000)	09->12								LA 1031	
500 (Lounge; Lounge Dual; Sport; Sport Dual)	1.4 16v Gas.	2009->	LX3702							LA 1031	
70	CCS NAC	63->75					KC113		X	HX15	
70 - 80 - 100	8340	78->84					KC4		X		
70 - 80 - 100	CO3 Nacional	78->84					KC113	KC113	X		
70 - 80 - 100 - 130 - 180 S	CO3 IMPORTADO 8340	78->84					KC4		X		
Alfa Romeo 2300-2300B	2300	75->81			OC324		KL63 KL222 <sup>(2)</sup>			HX15	
Alfa Romeo 2300-TI.TI.4	2300	81->			OC324		KL63 KL222 <sup>(2)</sup>			HX15	
Argo, Cronos	1.8L 16V E-torq	2017->			OX175D		KL582 (Plus)			LA633 LAK 633	
Argo, Cronos, Uno	1.3 FireFly Flex	2017->	LX4547		OC458		KL582 (Plus)			LA633 LAK 633	
Argo, Mobi, Uno	1.0L FireFly Flex	2017->	LX4547		OC458		KL582 (Plus)			LA633 LAK 633	
Brava	1.6L / 1.8L 16v Gasolina	1999- >2003			OC66					LA56	
Brava	1.8/2.0	99->	LX618				KL582 (Plus) KL83 <sup>(1)</sup>			LA56	
Brava		10/95->								LA56	
Bravo	1.4L 16v T-jet	11->			OX827D		KL582 (Plus)			LA142	
Bravo (Essence)	1.8L 16v E.TorQ Flex	11/10->	LX3355		OX175D		KL582 (Plus)			LA142	
Coupe		04/94->			OC23 OC506 PLUS					LA34 <sup>(3)</sup>	
Doblò Adventure	1.8	03->			OC90 OC504 PLUS		KL582 (Plus)			LA144	
Doblò Adventure Flex (Locker)	1.8L 8V	11/09->								LA144	
Doblò ELX	Fire 1.4L 8V Flex	11/09->	LX2526		OC259 OC600		KL582 (Plus)			LA144	
Doblò / Doblò Cargo	1.6L 16v MPI	01/02- >12/05	LX2526		OC66 OC505 PLUS		KL582 (Plus) KL83			LA144	
Doblò / Doblò Cargo	1.8L 16v E.TorQ Flex	2010->	LX3355		OX175D		KL582 (Plus)			LA144	
Doblò / Doblò Cargo	1.8L MPI 8V Flex	01/04- >12/06	LX2526		OC90 OC504 PLUS		KL582 (Plus)			LA144	
Doblò / Doblò Cargo	1.8L MPI 8V Flex	01/06->	LX2526		OC90 OC504 PLUS		KL582 (Plus)			LA144	
Doblò / Doblò Cargo	Fire 1.3L 16v MPI	01/02- >12/06	LX2526		OC259 OC600		KL582 (Plus)			LA144	

(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar





APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>FIAT</b>											
Ducato	2.3 F1A Diesel	2009->	LX3818		OC1222		KX208D		LA123		
Ducato	2.5 Diesel	03/94-> 03/02	LX478/1								
Ducato	2.8 JTD	01/06->					KX208D		LA123		
Ducato	2.8 JTD	02->					KX208D		LA123		
Ducato	2.8 TD	98->	LX611		OC248		KC18		LA123		
Ducato	3.0 16V JTD	07/06-> 05/11			OC613						
Ducato	3.0 16V JTD 180 Multijet Power Diesel	06/11->			OC613						
Ducato 10	1.9 Diesel	98->	LX478/1						LA123		
Ducato 10	2.5 TDI	98->	LX611						LA123		
Ducato 15	2.5 TDI	98->	LX611						LA123		
Ducato 15	2.8 TDI	97->	LX611		OC248		KC18		LA123		
Ducato 8	2.5 TDI	98->	LX611						LA123		
Ducato 8/ 10 Cabinato/ Maxi14/ Van14	2.5	97->	LX611		OC248		KC18		LA123		
Ducato 94	2.5 TDI - 8140.47R	07/94-> 03/02	LX611		OC248		KC18		LA123		
Elba, Premio, Uno - com injeção	1500CC/1600CC	93->	LX907		OC23 OC506 PLUS		KL239/1		X		
Euro Cargo	Iveco 8060	->04/99	LX227	LXS42/1	OC248		KC641D Plus		X	HX15	
Fiat 147 Rallye	1050CC	77->			OC23 OC506 PLUS		KL63 KL222 <sup>(2)</sup>		X		
Fiat 147, Spazio, Fiorino, Panorama, Pick Up, Oggi (Todos com sistema HD)	1050CC-1300CC	80->88	LX55		OC23 OC506 PLUS		KL63 KL222 <sup>(2)</sup>		X		
Fiat 147, Spazio, Fiorino, Panorama, Pick Up, Oggi, City	1050CC-1300CC	77->87	LX157		OC23 OC506 PLUS		KL63 KL222 <sup>(2)</sup>		X		
Fiat Iveco Daily	2.8 TDI	01/98->			OC248				LA123		
Fiorino	Fire		LX907		OC259		KL582 (Plus) KL83 <sup>(1)</sup>		X		
Fiorino	Motor 1.3 MPI Fire 8V	04->	LX907		OC259		KL239/1		X		
Fiorino	Motor 1.3 MPI Fire 8V	01/03->			OC600				X		
Fiorino	MPFi	97->	LX907		OC66 OC505 PLUS		KL239/1		X		
Fiorino	MPFi HD1500	97->	LX200 LX200/1	LXS40/1	OC66 OC505 PLUS		KL239/1		X		
Fiorino Furgão	1.5i.e	->96	LX907		OC23 OC506 PLUS		KL239/1		X		
Fiorino Furgão - Álcool/Gas.	1.5 8V i.e	97->	LX907		OC66 OC505 PLUS		KL239/1		X		
Fiorino Trekking/ Working	1.5i.e	97->	LX907		OC23 OC506 PLUS		KL239/1		X		
Freemont	2.4L 16v DUAL VVT	2010->	LX4366		OC1239				LA569		
Grand Siena	1.4L 8V FLEX (EVO)	03/12->	LX3115		OC259 OC600		KL582 (Plus)		LA633 LAK 633		
Grand Siena	1.4L 8V TETRAFUEL (EVO)	03/12->	LX3115		OC259 OC600		KL238D		LA633 LAK 633		
Grand Siena	1.6L 16v E.TorQ Flex	12->	LX3355		OX175D		KL582 (Plus)		LA633 LAK 633		
Idea	1.8L 8v MPI Flex	01/06->	LX908		OC90 OC504 PLUS		KL582 (Plus)		LA422 LAK 422		
Idea	Fire 1.4L 8v Flex	01/06->	LX908		OC259 OC600		KL582 (Plus)		LA422 LAK 422		
Linea	1.4L 16v T-jet	11/08->	LX3701		OX827D		KL582 (Plus)		LA612 LAK 612		

(1) Tipo Exportação

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APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>FIAT</b>											
Linea (Dualogic/Absolute)	1.9L 16v Flex	11/08->08/10	LX2644		OC66 OC505 PLUS		KL582 (Plus)		LA612 LAK 612		
Linea (LX/HLX/ LX Dualogic / HLX Dualogic)	1.9L 16v Flex	05/09->08/10	LX2644		OC66 OC505 PLUS		KL582 (Plus)		LA612 LAK 612		
Linea (LX/HLX/Absolute)	1.8L 16v E.TorQ Flex	09/10->	LX3355		OX175D		KL582 (Plus)		LA612 LAK 612		
Marea	1.6L 16V	98->06	LX618		OC66 OC505 PLUS		KL582 (Plus) KL83		LA56		
Marea	1.8L 16V	99->07	LX618		OC66		KL582 (Plus) KL83 <sup>(1)</sup>		LA56		
Marea / Weekend	1.6L 16v	05->	LX618		OC66				LA56		
Marea / Weekend	2.0 20V	98->06	LX618		OC66 OC505 PLUS		KL582 (Plus) KL83 <sup>(1)</sup>		LA56		
Marea / Weekend	2.0 20V Turbo/Aspirado	98->06	LX618		OC66		KL582 (Plus) KL83 <sup>(1)</sup>		LA56		
Marea / Weekend	2.4 20V	00->06	LX618		OC66		KL582 (Plus) KL83 <sup>(1)</sup>		LA56		
Marea / Weekend	2.4 20V Turbo	00->06	LX618		OC66 OC505 PLUS				LA56		
Mobi	Fire 1.0L 8v Flex	2016->	LX3115		OC259 OC600		KL582 (Plus)		LA633 LAK 633		
Novo Idea (Essence)	1.6L 16v E.torQ Flex	09/10->	LX3355		OX175D		KL582 (Plus)		LA422 LAK 422		
Novo Idea (Sporting)	1.8L 16v E.torQ Flex	09/10->	LX3355		OX175D		KL582 (Plus)		LA422 LAK 422		
Palio	1.8L 8v MPI	01/01->12/04	LX908		OC90 OC504 PLUS		KL582 (Plus)		LA422 LAK 422		
Palio	1.8L 8v MPI Flex	01/05->	LX908		OC90 OC504 PLUS		KL582 (Plus)		LA422 LAK 422		
Palio	Fire 1.0L 16v MPI	01/01->12/03	LX908		OC259 OC600		KL582 (Plus)		LA422 LAK 422		
Palio	Fire 1.0L 8v MPI	01/02->12/05	LX908		OC259 OC600		KL582 (Plus)		LA422 LAK 422		
Palio	Fire 1.0L 8v MPI Flex	01/06->	LX908		OC259 OC600		KL582 (Plus)		LA422 LAK 422		
Palio	Fire 1.3L 16v MPI	01/01->12/03	LX908		OC259 OC600		KL582 (Plus)		LA422 LAK 422		
Palio	Fire 1.3L 8v MPI	01/03->12/03	LX908		OC259 OC600		KL582 (Plus)		LA422 LAK 422		
Palio	Fire 1.3L 8v MPI Flex	01/04->12/05	LX908		OC259 OC600		KL582 (Plus)		LA422 LAK 422		
Palio	Fire 1.4L 8v MPI Flex	01/06->	LX908		OC259 OC600		KL582 (Plus)		LA422 LAK 422		
Palio Brasil 500	1.0 L 8V SOHC L4 gasolina	1999							LA601		
Palio Citymatic	1.0 L 8V SOHC L4 gasolina	1999->2000							LA601		
Palio ED, EDX, EL, ELX, EX (Todos)	1.0 8V, 1.5 8V, 1.6 8V e 16V (Fiasa)	96->04	LX908		OC66 OC505 PLUS		KL238D		LA499		
Palio EL Spi	1.6 L 8V SOHC L4 gasolina	1998->1999							LA601		
Palio ELX MPI	1.0 L 8V SOHC L4 gasolina	1998->2000							LA601		
Palio ELX MPI 16 V	1.6 L 16V DOHC L4 gasolina	1996->2000							LA601		

(1) Tipo Exportação





(2) Opcional

(3) Com Ar

(4) Sem Ar

APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>FIAT</b>											
Palio El/Elx Mpi	1.5 L 8V SOHC L4 álcool	1998->2001							LA601		
Palio EX	1.0 L 8V SOHC L4 gasolina	1998->1999							LA601		
Palio EX MPI	1.0 L 8V SOHC L4 gasolina	1998->2003							LA601		
Palio Ex/Edx Mpi	1.0 L 8V SOHC L4 álcool	1998->2002							LA601		
Palio Weekeend Adventure mpi	1.6 L 16V DOHC L4 álcool	1999							LA601		
Palio Weekeend Adventure RST	1.6 L 8V DOHC L4 gasolina	1999->2003							LA601		
Palio Weekeend ELX Hitachi	1.6 L 8V SOHC L4 gasolina	1997->2000							LA601		
Palio Weekeend EX MPI	1.5 L 8V SOHC L4 gasolina	1997->1999							LA601		
Palio Weekeend MPI	1.6 L 8V SOHC L4 gasolina	1998							LA601		
Palio Weekeend Mpi 6M	1.0 L 8V SOHC L4 gasolina	1999->2000							LA601		
Palio Weekeend Sport 16V	1.6 L 16V DOHC L4 álcool	1997->1999							LA601		
Palio Weekeend Stile 16V	1.6 L 16V DOHC L4 álcool	1997->2003							LA601		
Palio Weekend	1.0 8V, 1.5 8V, 1.6 8V e 16V (Fiasa)	97->04	LX908		OC66 OC505 PLUS		KL238D		LA601		
Palio Weekend	1.8L 8v MPI	01/03->	LX908		OC90 OC504 PLUS		KL582 (Plus)		LA422 LAK 422		
Palio Weekend	Fire 1.0L 16v MPI	01/01->12/03	LX908		OC259 OC600		KL582 (Plus)		LA422 LAK 422		
Palio Weekend	Fire 1.3L 16v MPI	01/00->12/04	LX908		OC259 OC600		KL582 (Plus)		LA422 LAK 422		
Palio Weekend (Dualogic)	1.8L 16v E.torQ Flex	09/10->	LX3355		OX175D		KL582 (Plus)		LA633 LAK 633		
Palio Weekend (ELX/Trekking)	Fire 1.4L 8v Flex	05/08->	LX908		OC259 OC600		KL582 (Plus)		LA422 LAK 422		
Palio Weekend / Siena / Strada	1.5 Álcool	99->	LX908		OC66 OC505 PLUS		KL238D		LA601		
Palio Weekend / Siena / Strada	Fire 1.0/1.3L 8/16v	01->	LX908		OC259 OC600		KL582 (Plus)		LA422 LAK 422		
Palio YOUNG	1.0L 8V SOHC L4 gasolina	2000->2001							LA601		
Palio (Essence)	1.6L 16v E.torQ Flex	09/10->	LX3355		OX175D		KL582 (Plus)		LA633 LAK 633		
Palio (Modelo Novo)	1.0L MPI 8V FLEX (EVO)	12->	LX3115		OC259 OC600		KL582 (Plus)		LA633 LAK 633		
Palio (Modelo Novo)	1.4L MPI 8V FLEX	12->	LX3115		OC259 OC600		KL582 (Plus)		LA633 LAK 633		
Palio (Modelo Novo)	1.6L 16v E.torQ Flex	12->	LX3355		OX175D		KL582 (Plus)		LA633 LAK 633		
Palio (Sporting)	1.8L 16v E.torQ Flex	09/10->	LX3355		OX175D		KL582 (Plus)		LA633 LAK 633		
Palio / Palio Weekend / Siena / Strada	Fire 1.0L Flex	05->	LX908		OC259 OC600		KL582 (Plus)		LA422 LAK 422		
Palio / Palio Weekend / Siena / Strada	Fire 1.3L Flex	04->05	LX908		OC259 OC600		KL582 (Plus)		LA422 LAK 422		
Palio / Palio Weekend / Siena / Strada	Fire 1.3L Flex	05->	LX908		OC259 OC600		KL582 (Plus)		LA422 LAK 422		
Palio / Palio Weekend / Siena / Strada	Fire 1.4L Flex	->12/06	LX908		OC259 OC600		KL582 (Plus)		LA422 LAK 422		







APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>FIAT</b>											
Punto	1.4L 16v T-jet	03/09->	LX3701		OX827D		KL582 (Plus)		LA612 LAK 612		
Punto (ELX)	Fire 1.4L 8V Flex	07/07->	LX2643		OC259 OC600		KL582 (Plus)		LA612 LAK 612		
Punto (Essence)	1.6L 16v E.TorQ Flex	2010->	LX3355		OX175D		KL582 (Plus)		LA612 LAK 612		
Punto (Essence/Dualogic)	1.8L 16v E.TorQ Flex	2010->	LX3355		OX175D		KL582 (Plus)		LA612 LAK 612		
Punto (HLX/Sporting)	1.8L 8V MPI Flex	07/07->06/10	LX2644		OC90 OC504 PLUS		KL582 (Plus)		LA612 LAK 612		
Siena	1.0 8V, 1.5 8V, 1.6 8V e 16V (Fiasa)	97->04	LX908		OC66 OC505 PLUS		KL238D		LA601		
Siena	1.8L 8v MPI	01/03->12/04	LX908		OC90 OC504 PLUS		KL582 (Plus)		LA422 LAK 422		
Siena	1.8L 8v MPI Flex	01/05->	LX908		OC90 OC504 PLUS		KL582 (Plus)		LA422 LAK 422		
Siena	Fire 1.0L 16v MPI	01/01->12/03	LX908		OC259 OC600		KL582 (Plus)		LA422 LAK 422		
Siena	Fire 1.0L 8v MPI	01/02->12/06	LX908		OC259 OC600		KL582 (Plus)		LA422 LAK 422		
Siena	Fire 1.0L 8v MPI Flex	01/06->	LX908		OC259 OC600		KL582 (Plus)		LA422 LAK 422		
Siena	Fire 1.3L 16V MPI	01/00->12/03			OC600				LA499		
Siena	Fire 1.3L 8v MPI	01/03->12/04	LX908		OC259 OC600		KL238D		LA422 LAK 422		
Siena	Fire 1.3L 8v MPI Flex	01/05->12/05	LX908		OC259 OC600		KL582 (Plus)		LA422 LAK 422		
Siena	Fire 1.4L 8v MPI Flex	01/06->	LX908		OC259 OC600		KL582 (Plus)		LA422 LAK 422		
Siena	Fire 1.4L MPI Fire Tetrafuel	01/06->	LX908		OC259 OC600		KL238D		LA422 LAK 422		
Siena ELX	1.6L 16V SPI DOHC Gasolina	1997->1999							LA601		
Siena EL/ HL	1.6L 16V DOHC Gasolina	1998->1999							LA601		
Siena Spi	1.6L 8V SOHC Gasolina	1997->1999							LA601		
Siena Sport MTV		1998							LA601		
Siena Style	1.6L 16V DOHC Gasolina	1998->1999							LA601		
Siena (Essence/Sporting)	1.8L 16v E.torQ Flex	09/10->	LX3355		OX175D		KL582 (Plus)		LA422 LAK 422		
Stilo	1.8 8/16V	02->	LX1770		OC90 OC504 PLUS		KL582 (Plus) KL83 <sup>(1)</sup>		LA142		
Stilo	1.8L 8v MPI Flex	01/06->	LX1770		OC90 OC504 PLUS		KL582 (Plus)		LA142		
Stilo	2.4 20V	02->06	LX1770		OC66 OC505 PLUS				LA142		
Strada	1.5 8V Álcool	00->	LX908				KL582 (Plus) KL83 <sup>(1)</sup>		LA422		
Strada	1.5 8V, 1.6 8V e 16V (Fiasa)	98->03	LX908		OC66 OC505 PLUS		KL238D		LA601		

(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar

APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>FIAT</b>											
Strada	1.5L 8v MPI	05/99- >12/04	LX908		OC66 OC505 PLUS		KL238D		LA422 LAK 422		
Strada	1.8L 16v E.torQ Flex	09/10->	LX3355		OX175D		KL582 (Plus)		LA422 LAK 422		
Strada	1.8L 8v MPI	01/03- >12/04	LX908		OC90 OC504 PLUS		KL582 (Plus)		LA422 LAK 422		
Strada	1.8L 8v MPI Flex	01/05->	LX908		OC90 OC504 PLUS		KL582 (Plus)		LA422 LAK 422		
Strada	Fire 1.3L 8v MPI	01/04->	LX908		OC259 OC600		KL582 (Plus)		LA422 LAK 422		
Strada	Fire 1.4L 8v MPI Flex	01/06->	LX908		OC259 OC600		KL582 (Plus)		LA422 LAK 422		
Strada Spi	1.5L 8V SOHC Gasolina	1998- >2001							LA601		
Strada Working	1.5L 8V SOHC Gasolina	1998- >2001							LA601		
Tempra	2.0 16V	93->	LX961		OC23 OC506 PLUS				LA34		
Tempra	2.0 16V Injeção Eletrônica	92->	LX961		OC23 OC506 PLUS		KL239/1		LA34		
Tempra	2.0 Álcool Carburado	92->94			OC23 OC506 PLUS		KL63 KL222 <sup>(2)</sup>		LA34		
Tempra	2.0 Injeção Eletrônica	95->	LX961		OC23 OC506 PLUS		KL2		LA34		
Tempra		01/93->							LA34 <sup>(3)</sup>		
Tempra Station Wagon	2.0	95->	LX453		OC23 OC506 PLUS		KL239/1		LA34		
Tempra Turbo	2.0	95->	LX961				KL60		LA34		
Tipo	1.6 8V MPI	02/95->	LX453		OC66 OC505 PLUS		KL239/1		LA34 <sup>(3)</sup>		
Tipo	1.6 8v SPI	01/93- >01/95	LX589		OC506 PLUS		KL60 KL60/2		LA34		
Tipo	1.6 IE- Imp.	93->	LX589				KL239/1		LA34		
Tipo	2.0 16V	->94			OC506 PLUS				LA34		
Tipo	2.0i	95->	LX453		OC66 OC505 PLUS		KL239/1		LA34 <sup>(3)</sup>		
Tipo	2.0i 16V	95->	LX453		OC66 OC505 PLUS		KL239/1		LA34 <sup>(3)</sup>		
Tipo Importado	2.0i	->94	LX453		OC23 OC506 PLUS		KL60		LA34 <sup>(3)</sup>		
Toro (Freedom/Opening Edition)	1.8 16v Flex E-torq	2016->	LX4365		OX175D		KL582 (Plus)		LA 1255		
Toro (Freedom/Opening Edition)	2.0 16v Diesel 170cv	2016->	LX4365		OX1172D		KX543D		LA 1255		
Uno	1.5 8V i.e	97->04	LX907		OC66 OC505 PLUS		KL239/1		X		
Uno	Fire 1.0L 8V MPI	01->	LX907		OC259 OC600		KL239/1		X		
Uno Economy	Fire 1.0L 8V MPI Flex	09->	LX907		OC259 OC600		KL239/1		X		
Uno Mille	1.0 8V	99->04	LX907		OC66 OC505 PLUS		KL239/1		X		
Uno Mille	Fire 1.0L 8V Flex	05->	LX907		OC259 OC600		KL239/1		X		
Uno Mille	Fire 1.3L 8V MPI	01/03->			OC600				X		

(1) Tipo Exportação

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APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>FIAT</b>											
Uno Mille-Carburador	1000CC	90->92	LX157		OC23 OC506 PLUS		KL63 KL222 <sup>(2)</sup>		X		
Uno Mille Smart		01/00->	LX907		OC23 OC506 PLUS		KL239/1		X		
UNO Novo (Way / Attractive / Vivace / Sporting)	1.0L e 1.4L 8V FLEX (EVO)	05/10->	LX3115		OC259 OC600		KL582 (Plus)		LA633 LAK 633		
Uno Smart		92->	LX907		OC66 OC505 PLUS		KL239/1		X		
Uno Turbo	1.4L 8v	94->96	LX907		OC23 OC66 OC506 PLUS		KL60 KL60/2		X		
Uno, Prêmio, Elba - (Sistema HD opcional)	1300CC, 1500CC	90->91	LX200 LX200/1		OC23 OC506 PLUS		KL63 KL222		X		
Uno, Prêmio, Elba, Fiorino - 1.5R	1300CC, 1500CC	84->93	LX55		OC23 OC506 PLUS		KL63 KL222 <sup>(2)</sup>		X		
Uno, Prêmio, Elba, Mille & ELX & EP, Uno 1.6 MPI, Fiorino Injeção	1000CC, 1300CC, 1500CC	93->	LX907		OC23 OC506 PLUS		KL239/1		X		
<b>FIAT ALLIS</b>											
10-Série 14C (Esteira)	Cummins 8.3				OC304		KC6D		X		WFC1-REFRIG.
134BR	MB OM352	->82	LX243	LXS37/1	OX85D		KX43 KX35		X		
1500B, 1900B	MB OM352	->82	LX243	LXS37/1	OX85D		KX43 KX35		X		HX51D-TRANS.
1500B, 1900B	MB OM352	83->	LX243	LXS37/1	OX199D		KX43 KX35		X		HX51D-TRANS.
21B			LX760	LXS299	OX5D OX198D				X		
41B	Cummins				OX198D OX218D				X		
745/745B/745H	MB OM 352				OX5D				X		
82-93 / 82-94 / 85-90 / 88-93 / 88-94			LX3986						X		
945 / 945B	MB OM 352		LX760	LXS299	OX5D OX198D				X		WFC1-REFRIG.
AD14	Scania D11		LX265	LXS37/1			KC24 KC6D		X		
AD14-C	Cummins 6CT 8.3				OC319		KC113		X		
AD20	Fiat 947						KC4		X		
AD20	Fiat 948				OC35				X		
AD5 TRATOR DE ESTEIRA							KC4		X		
AD7B	MWM 22916				OC60		KX44		X		
AD7C	Fiat						KX23		X		
ADD8 14	Fiat 6956				OC35				X		
AD/DB14	Fiat 1700						KC4		X		
AD/DB14	Fiat 6956				OC35				X		
FE 105	MWM D229/6		LX265	LXS37/1	OC60		KX44		X		
FG70	MB OM352A		LX243	LXS37/1	OX197D		KX43 KX35		X		
FG70-BR	MB OM352		LX265	LXS37/1	OX197D		KX43 KX35		X		
FG85	Cummins 6 C 8.3				OC319		KC107		X		WFC2-REFRIG.
FG85 Motoniveladora	Cummins Serie C						KC113		X		
FG85, FG95	Fiat 836ST		LX275	LXS5/1					X		

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			1º	2º	1º	2º	1º	2º			
<b>FIAT ALLIS</b>											
FL14								KC4	X		
FL4, FL4C	Fiat							KX23 KX23	X		
FL4, FL4C Pá Carregadeira de esteira	Scania D11							KX23	X		
FR10M	MB OM352A					OX197D		KX43	X		
FR10, FR12; Tratores de rodas	MB OM352	79->	LX265	LXS37/1	OX197D			KX43 KX35	X		
FR10, FR12; Tratores de rodas	MB OM352	->78	LX265	LXS37/1	OC30			KX43 KX35	X		
FR12 - HD	Mercedes-Benz		LX265	LXS37/1	OX197D			KX43 KX35	X	HX52-DIR.	
L85 / L95			LX3986						X		
Retro FH200	MWM				OC35				X		
S90	MWM D229/6				OC60			KX44	X		
S90								KX23	X		
Winner F100			LX3986						X		
<b>FORD</b>											
1215	Motor Cummins 6BTAA		LX972	LXS226	OC320				X		
1317 E (3.9)	Cummins Int. 4 ISBE	02/05->07/10	LX2533	LXS296	OC502			KC440	X		HX15-DIR. AL12- DESUM.
1317 E (3.9)	Cummins Int. 4 ISBE	08/10->	LX2533	LXS296	OC502			KC440 KC647/1 Plus	X	HX15-DIR.	AL12- DESUM.
1317 (5.9)	Cummins 6B	09/02->	LX2533	LXS296	OC320			KC24 KC118	X		HX15-DIR. WFC2- REFRIG.
1415 (5.9)	Cummins 6BTAA	12/01->	LX2533	LXS296	OC320			KC24 KC118	X		HX15-DIR. WFC2- REFRIG.
1417 (5.9)	Cummins 6BT	04/92->08/02	LX971	LXS227	OC320			KC24 KC107 KC118	X		WFC2- REFRIG. HX15-DIR.
1417 (5.9)	Cummins 6BT	09/02->	LX2533	LXS296	OC320			KC24 KC118	X		HX15-DIR. WFC2- REFRIG.
1421 (5.9)	Cummins 6BTAA	12/99->08/02	LX971	LXS226	OC320			KC24 KC118	X		HX15-DIR. WFC2- REFRIG.
1421 (5.9)	Cummins 6BTAA	09/02->	LX2533	LXS296	OC320			KC24 KC118	X		HX15-DIR. WFC2- REFRIG.
1517 E (3.9)	Cummins Int. 4 ISBE	02/05->07/10	LX2533	LXS296	OC502			KC440	X		HX15-DIR. AL12- DESUM.
1517 E (3.9)	Cummins Int. 4 ISBE	08/10->	LX2533	LXS296	OC502			KC440 KC647/1 Plus	X	HX15-DIR.	AL12- DESUM.
1517 (5.9)	Cummins 6BTAA	11/02->	LX2533	LXS296	OC320			KC24 KC118	X		HX15-DIR. WFC2- REFRIG.
1519	Cummins ISB 4.5 186 P7-1 139 189	01/13->	LX2533	LXS296	OC502			KC615	LA77		
1521 (5.9)	Cummins 6BTAA	12/01->	LX2533	LXS296	OC320			KC24 KC118	X		HX15-DIR. WFC2- REFRIG.
1617 (5.9)	Cummins 6BT	05/93->11/01	LX972	LXS226	OC320			KC24 KC107 KC118	X		HX15-DIR. WFC2- REFRIG.
1617 (5.9)	Cummins 6BT	12/01->	LX2533	LXS296	OC320			KC24 KC118	X		HX15-DIR. WFC2- REFRIG.
1621 (5.9)	Cummins 6BTAA	12/99->11/01	LX972	LXS226	OC320			KC24 KC118	X		HX15-DIR. WFC2- REFRIG.
1621 (5.9)	Cummins 6BTAA	12/01->	LX2533	LXS296	OC320			KC24 KC118	X		HX15-DIR. WFC2- REFRIG.
1717 E (3.9)	Cummins Int. 4 ISBE	02/05->07/10	LX2533	LXS296	OC502			KC440	X		HX15-DIR. AL12- DESUM.

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(4) Sem Ar





APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR							HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º		1º	2º			
<b>FORD</b>										
1717 E (3.9)	Cummins Int. 4 ISBE	08/10->	LX2533	LXS296	OC502	KC440 KC647/1 Plus	KC607	X	HX15-DIR.	AL12- DESUM.
1717 (5.9)	Cummins 6BTAA	08/02->	LX2533	LXS296	OC320	KC24 KC118		X		HX15-DIR. WFC2- REFRIG.
1721 (5.9)	Cummins 6BTAA	12/01->	LX2533	LXS296	OC320	KC24 KC118		X		HX15-DIR. WFC2- REFRIG.
1722 E (5.9)	Cummins Int. 6 ISBE	01/06- >07/10	LX1716	LXS260	OC502	KC440		X		HX15-DIR. AL12- DESUM.
1722 E (5.9)	Cummins Int. 6 ISBE	08/10->	LX1716	LXS260	OC502	KC440 KC647/1 Plus	KC607	X	HX15-DIR.	AL12- DESUM.
1722 (5.9)	Cummins 6BTAA	12/01- >12/06	LX2533	LXS296	OC320	KC24 KC118		X		HX15-DIR. AL12- DESUM. WFC2- REFRIG.
1932 INTERACT	Cummins 8.3L 24V	01/11->	LX1716		OC1176			LA77	HX15	
2042	FPT 10.3L	13->					KC647/1 Plus	KC607	LA77	
2422 E (5.9)	Cummins Int. 6 ISBE	01/06- >07/10	LX1716	LXS260	OC502	KC440		X		HX15-DIR. AL12- DESUM.
2422 E (5.9)	Cummins Int. 6 ISBE	08/10->	LX1716	LXS260	OC502	KC440 KC647/1 Plus	KC607	X	HX15-DIR.	AL12- DESUM.
2428 E (5.9)	Cummins Int. 6 ISBE	01/06- >07/10	LX1716	LXS260	OC502	KC440		X		HX15-DIR. AL12- DESUM.
2428 E (5.9)	Cummins Int. 6 ISBE	08/10->	LX1716	LXS260	OC502	KC440 KC647/1 Plus	KC607	X	HX15-DIR.	AL12- DESUM.
2429	Cummins ISB 6.7 P7 213 290	01/12- >12/13	LX1716	LXS260	OC502		KC615	LA77		
2622 E (5.9)	Cummins Int. 6 ISBE	01/06- >07/10	LX1716	LXS260	OC502	KC440 KC647/1 Plus	KC607	X	HX15-DIR.	AL12- DESUM.
2628 E (5.9)	Cummins Int. 6 ISBE	01/06- >07/10	LX1716	LXS260	OC502	KC440 KC647/1 Plus	KC607	X	HX15-DIR.	AL12- DESUM.
2632 E	Cummins ISC 8.3L	02/06->	LX1716	LXS260	OC1176	KC618 KC118		LA77	HX15	AL12- DESUM.
2842	FPT 10.3L Cursor 10	13->				KC171 KC647/1 Plus	KC607	LA77		
2932 E	Cummins ISC 8.3L	02/06->	LX1716	LXS260	OC1176	KC618 KC118		LA77	HX15	AL12- DESUM.
3133	Cummins ISL 8.9L 330 P7-0	01/06->	LX3560	LXS362	OC1176			LA77		
4432 E	Cummins ISC 8.3L	02/06- >04/07	LX1716	LXS260	OC1176	KC618	KC118	LA77	HX15	AL12- DESUM.
4532 E MAXTRON	Cummins ISC 8.3L	04/07->	LX1716	LXS260	OC1176	KC618 KC118		LA77	HX15	AL12- DESUM.
4600, 5600, 6600	Ford Diesel	78-84			OC324	KX23		X	HC76	
6332 E (6X4)	Cummins ISC 320 P5	06/08->	LX1716	LXS260	OC1176	KC618 KC118		LA77	HX15	AL12- DESUM.
814	Cummins 4BT 3.9L	96->	LX910	LXS37/1	OC333	KC166		X		
814 (4X2)	Cummins 4BT AA		LX910	LXS37/1	OC320	KC18		X	HX15	
815	Cummins 4BT 3.9L ->150CV	00->	LX910	LXS37/1	OC333	KC18		X		
815 E (3.9)	Cummins Int. 4 ISBE	02/05- >07/10	LX910	LXS37/1	OC502	KC440		X		HX15-DIR. AL12- DESUM.
815 E (3.9)	Cummins Int. 4 ISBE	08/10->	LX910	LXS37/1	OC502	KC440 KC647/1 Plus	KC607	X	HX15-DIR.	AL12- DESUM.
815VUC Euroll	Cummins 4BT 3.9L 150CV	00->	LX910	LXS37/1	OC320	KC113		X	HX15	
816 (CARGO (FASE 7))	Cummins ISF 4.5 119 162	03/12- >11/13	LX910	LXS231	OC502	KC615		LA77		
B12000	MWM 6.10	96->	LX972	LXS226	OC35	KC24	KC24	X		




(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar

APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>FORD</b>											
B1618	MWM 6.10	01/92->12/97	LX265	LXS37/1	OC35	KC24 KC6D			X	HX15	
B1618	MWM 6.10	01/92->12/97	LX265	LXS37/1	OC35	KC24 KC6D			X	HX15	
B1618	MWM 6.10	01/92->12/97	LX265	LXS37/1	OC35	KC24 KC6D			X	HX15	
B1618 / B1621	MWM 6.10TCA	97->				KC641D Plus KC641/1 Plus	KC635				
Cargo 1113	MWM D229/6	86->	LX972	LXS226	OC60	KX43 KX35			X	HX15	
Cargo 1113, 1313, 1513	MWM D229/6	->86	LX972	LXS226	OC60	KX43 KX35			X	HX15	
Cargo 1114, 1117, 1314, 1317, 1514, 1517	Ford FTO 6.6	->86	LX972		OC334	KC113	KC113		X	HX15	
Cargo 1114, 1215, 1314, 1415, 1514, 1615; Natural aspirado	Ford FTO 6.6	86->	LX972	LXS226	OC40	KC113	KC113		X	HX15	
Cargo 1117, 1212	Ford FTO 6.6 Turbo	87->	LX972	LXS226	OC302	KC113	KC113		X	HX15	
Cargo 1117, 1218, 1317, 1418, 1517, 1518, 1618, 1618T, 1619, 2018	Ford FTO 6.6 Turbo	90->	LX972	LXS226		KC113			X		
Cargo 1215, 1415	Cummins 6BTAA (5.9)	04/92->11/01	LX972	LXS226	OC320	KC24 KC107 KC118			X		HX15-DIR. WFC2-REFRIG.
Cargo 1215, 1415	Ford FTO 6.6	87->93	LX972	LXS226	OC40	KC113	KC113		X	HX15	
Cargo 1215,1415,1617	Cummins 6BT 5.9L	93->	LX972	LXS226	OC320	KC107	KC113		X		WFC2-REFRIG.
Cargo 1217C	Cummins 6BT 5.9L	01/01->	LX972	LXS226		KC6D			X		WFC4-REFRIG.
Cargo 1217,1417,1421,1617,1621	Cummins 6BT 5.9L	02->	LX1716		OC320	KC6D	KC113		X	HX15	
Cargo 1218, 1418, 1419, 1618, 1619, 2218, 2319	Ford FTO 6.6 Turbo	87->	LX972	LXS226	OC302	KC113			X	HX15	
Cargo 1317	Cummins 6BTAA B5.9					KC6D			X		
Cargo 1317	Ford FTO 6.6 Turbo	87->	LX972	LXS226	OC302	KC113	KC113		X		
Cargo 1317E	Interact 4	05->				KC113			X		
Cargo 1319	Cummins ISB4.5 186 P7-0	12->	LX2533	LXS296	OC502	KC615					
Cargo 1415	Cummins 6BT 5.9	09/02->11/02				KC6D			X		
Cargo 1421	Cummins B5.9 TD	09/02->11/02				KC6D			X		
Cargo 1422, 1622, 2322, 2422, 2425, 3530, 4030	Cummins 6CT 8.3	99->	LX971	LXS227	OC304	KC118			X	HX15	
Cargo 1422, 1622, 2322, 2422, 3530 (6X4)	Cummins 6CT 8.3	92->	LX971	LXS227		KC107	KC24		X		WFC2-REFRIG.
Cargo 1517	Cummins 6BTAA B5.9					KC6D			X		
Cargo 1519	Cummins ISB4.5 186 P7-0	12->	LX2533	LXS296	OC502						
Cargo 1521	Cummins 6BTAA B5.9					KC6D			X		
Cargo 1521	Cummins 6BTAA B5.9					KC6D			X		
Cargo 1617	Cummins 6C 8.3	92->	LX972	LXS226		KC107	KC24		X		WFC2-REFRIG.
Cargo 1622	Cummins 6CTAA 8.3	03->	LX1056 LX1056/1	LXS260		KC113			X	HX15	
Cargo 1622	Cummins 6CTAA 8.3	03->	LX1056 LX1056/1 LX1716	LXS260		KC113			X	HX15	WFC2-REFRIG.
Cargo 1622 (6X4)	Cummins 6CT 8.3	01/92->	LX971	LXS227	OC304	KC6D			X		WFC2-REFRIG.
Cargo 1717	Cummins 6BTAA B5.9					KC6D			X		
Cargo 1719	Cummins ISB4.5 186 P7-0	12->	LX2533	LXS296	OC502	KC615					
Cargo 1721	Cummins 6BTAA B5.9					KC6D			X		
Cargo 1721	Cummins B5.9 TD	01/02->				KC6D			X		
Cargo 1722 Max Ton	Cummins 6CTAA 8.3 3T	01/01->	LX1716	LXS260	OC304 OC1176	KC24 KC118			X	HX15	WFC3-REFRIG.





APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR									HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º	1º	2º		
<b>FORD</b>												
Cargo 1723	Cummins ISB6.7 226 P7	12->	LX1716	LXS260	OC502		KC615					
Cargo 1731 Max Ton	Cummins 6CTAA 8.3	01/01->	LX1716	LXS260	OC304 OC1176		KC24 KC118		X		HX15	WFC3-REFRIG.
Cargo 1933 (Rígido / Tractor)	Cummins ISL8.9 330 P7	12->	LX1716	LXS260	OC1176		KC615 KC618					
Cargo 2421 Max Truck	Cummins 6BTAA B5.9		LX1716				KC6D		X			
Cargo 2422 Max Ton	Cummins 6CTAA C8.3	11/03->	LX1716	LXS260	OC1176		KC24 KC118		X		HX15	
Cargo 2422 Max Truck	Cummins 6CTAA C8.3		LX1716				KC6D		X			
Cargo 2422E	Interact 6	06->			OC304				X			
Cargo 2423	Cummins ISB6.7 226 P7	12->	LX1716	LXS260	OC502		KC615					
Cargo 2429	Cummins ISB6.7 226 P7	12->	LX1716	LXS260	OC502							
Cargo 2622 6X4	Cummins ISBe6 5.9L 220 P5-1.1	2011->	LX3560	LXS362								
Cargo 2622E	Interact 6	06->					KC113		X			
Cargo 2623	Cummins ISB6.7 226 P7	12->	LX3560	LXS362	OC502		KC615					
Cargo 2626 Max Ton	Cummins 6CTAA C8.3		LX1716		OC1176		KC6D		X			
Cargo 2628 6X4	Cummins ISBe 5.9I 275 PS-1.1	2011->	LX1716	LXS260	OC502		KC440		LA77		HX15	AL12-DESUM.
Cargo 2629	Cummins ISB6.7 286 P7	12->	LX3560	LXS362	OC502		KC615					
Cargo 2631 Max Ton	Cummins 6CTAA C8.3		LX1716		OC1176		KC6D		X			
Cargo 3132 6X4	Cummins ISC 8.3L 315 P5-2	2011->	LX3560	LXS362								
Cargo 3133	Cummins ISL 8.9 330 P7-0	2012->	LX3560	LXS362			KC618					
Cargo 3222 Max Ton	Cummins 6CTAA C8.3		LX1716		OC1176		KC6D		X			
Cargo 3224	Ford 7.8 Intercooler	89->	LX971	LXS227	OC302		KC24 KC6D		X		HX15	WFC4-REFRIG.
Cargo 3530	Cummins 6CT AA 8.3	92->	LX971	LXS227	OC304		KC107 KC24		X			WFC2-REFRIG.
Cargo 3660	Cummins 6CT AA 8.3						KC107 KC24		X			WFC2-REFRIG.
Cargo 4030	Cummins 6CT 8.3	99->	LX971	LXS227	OC304 OC1176		KC113		X		HX15	WFC4-REFRIG.
Cargo 4031 Max Ton	Cummins 6CTAA C8.3		LX1716		OC1176		KC6D		X			
Cargo 4331 Max Ton	Cummins 6CTAA C8.3		LX1716		OC1176		KC6D		X			
Cargo 5031	Cummins 6CTAA 8.3	02->	LX1716	LXS260	OC1176				X		HX15	WFC4-REFRIG.
Cargo 814	Cummins 4BT3.9L	96->	LX910	LXS37/1	OC333		KC166		X			
Cargo 814 (4X2)	Cummins 4BT AA		LX910	LXS37/1	OC320		KC18		X		HX15	
Cargo 815	Cummins 4BT 3.9L 150CV	00->	LX910	LXS37/1	OC333		KC18		X		HX15	
Cargo 815/815VUC EuroII	Cummins 4BT 3.9L 150CV	00->	LX910	LXS37/1	OC320		KC113		X		HX15	
Cargo 816	Cummins ISB4.5 160 P7	12->	LX910	LXS231	OC502							
Corcel II, Belina II, Hobby, Del Rey, Scala, Guia, Pampa 4x2	Ford 1.6	78->83	LX905/1		OC300 OC506 PLUS		KL63 KL222		X			
Corcel / Belina II	1.6 CHT	84->88	LX64		OC300 OC506 PLUS		KL63 KL222 <sup>(2)</sup>		X			
Corcel, Belina	Ford 1.4	69->77	LX963		OC300 OC506 PLUS		KL63 KL222 <sup>(2)</sup>		X			
Courier	1.3 Endura-E	07/99-> 08/99	LX1598 LX687		OC266 OC506 PLUS		KL224/1		LA77			
Courier	1.3 Endura-e (todos) / 1.4 / 1.6 16V.	97->	LX1598 LX687		OC235 OC506 PLUS		KL224/1		LA77			
Courier CLX SI	1.4L Zetec SE 16V	07/97-> 08/99	LX1598 LX687		OC266 OC506 PLUS		KL224/1		LA77			
Courier Furgoneta / Courier	1.6 SOHC Zetec Rocam	09/99->	LX1598 LX687		OC266 OC506 PLUS		KL224/1		LA77			
Courier L/XL	1.6L 8v Zetec Rocam Flex	06/07->	LX1598 LX687		OC266 OC506 PLUS		KL224/1		LA77			
Del Rey, Scala, Belina II, Guia - C/ Motor VW 1.8 AP800	VW 1.8 AP800	89->	LX208/1		OC47 OC522 PLUS		KL222 KL63		X			

(1) Tipo Exportação




(2) Opcional

(3) Com Ar

(4) Sem Ar

APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR									HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º				
<b>FORD</b>												
EcoSport	1.6 8V	02->	LX1597		OC266 OC506 PLUS		KL420		LA169			
Ecosport	1.6L 16v Sigma Flex	12->	LX3304		OC235 OC1446		KL582 (Plus)		LA785			
EcoSport	1.6L Flex	05->	LX1597		OC266 OC506 PLUS		KL420		LA169			
EcoSport	2.0 Duratec	03->	LX2531		OC235 OC506 PLUS		KL420		LA169			
EcoSport	2.0 Duratec Flex	08->	LX3687		OC506 PLUS		KL420					
EcoSport	2.0 Duratec HE Flex	2009-> >2012	LX3687		OC1450		KL420		LA169			
EcoSport 4WD	2.0 16V FLEX	2003->			OC1450							
Ecosport Duratec HE (Câmbio Automático)	2.0L 16v Gasolina	11/06->	LX998		OC1450		KL420		LA169			
Ecosport Duratec HE (Câmbio Manual)	2.0L 16V	01/03->	LX2531		OC235 OC506 PLUS		KL420		LA169			
Ecosport Duratec HE (Câmbio Manual)	2.0L 16V	->01/03	LX2531		OX979		KL420		LA169			
EcoSport Supercharger	1.0 Zetec Rocam	03->	LX1589		OC266		KL420		LA169			
EcoSport XL, XLS e XLT	1.6 Zetec Rocam SOHC 8V	03->	LX1597		OC266 OC506 PLUS		KL420		LA169			
EcoSport (Modelo Novo)	2.0L 16v Duratec Flex	12->	LX2867		OC1446		KL582 (Plus)		LA785			
Edge	3.5L V6 24V Duratec Gasolina	2014->	LX3490		OC1446				LA908			
Edge	3.5L V6 Duratec Gasolina	11/08-> >13	LX3490		OC266 OC506 Plus				LA908			
Escort	1.6 Zetec Rocam	02/00-> >11/02	LX1598 LX687		OC266 OC506 PLUS		KL224/1		X			
Escort	1.6 Zetec Rocam	02/00-> >11/02	LX435		OC266 OC506 PLUS		KL224/1		X			
Escort	1.8 16v Zetec	09/96-> >11/02	LX435		OC266 OC506 PLUS		KL224/1		X			
Escort	VW AP2000	93->	LX906		OC47 OC522 PLUS		KL2		X			
Escort SW	1.6 Zetec Alcool	00->02	LX435		OC266 OC506 PLUS				X			
Escort Wagon, GLX	1.8 - 2.0 Zetec Sem Ar Condicionado	96->	LX435		OC266 OC506 PLUS		KL224/1		X	HX15		
Escort XR3, Escort Guia, Escort Guarujá	VW AP1800	89->	LX906		OC47 OC522 PLUS		KL63 KL222 <sup>(2)</sup>		X			
Escort (Ghia / Guarujá / XR3)	1.8 / 2.0 AP	01/89->	LX906		OC47 OC522 PLUS		KL223/1		X			
Escort / Escort Guia / L / XR3	Ford 1600 CHT	89->	LX202		OC300 OC506 PLUS		KL63 KL222 <sup>(2)</sup>		X			
Escort/ Escort SW	1.6 Zetec Gasolina	97->02	LX435		OC266 OC506 PLUS		KL224/1		X			
Escort/ Escort SW	1.8 Zetec	97->02	LX435		OC47 OC522 PLUS		KL224/1		X			
Explorer	4.0 V6	1992-> >1995	LX2645		OC67		KL224/1		X			
Explorer	4.0 V6 OHV	12/92-> >10/97	LX1937		OC67		KL223/1		X			
Explorer	4.0L V6 SOHC	97->			OC67		KL223/1		X			
Explorer	4.0L V6 / 2.3i 4cil.	92->94			OC67				X			







APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR						HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º			
<b>FORD</b>									
Explorer	4.0L V6 / 2.3L 4cil.	97->	LX1095		OC67		X		
Explorer	Diesel	97->			OC67	KC18	X		
Explorer (automático)	5.0 V8 OHV EFI	01/98->	LX1095			KL223/1	X		
Explorer (automático)	5.0 V8 OHV EFI	03/04->	LX1095			KL223/1	X		
Explorer (automático)	5.0 V8 OHV EFI	12/02-> >02/04	LX1095			KL223/1	X		
F-100	Motor 4 Cil. 1.4L / 1.6L Álcool	78->	LX905/1		OC23 OC506 PLUS	KL63 KL222 <sup>(2)</sup>	X		
F-100 /Rural/Jeep/Pick-up	Willys 4cil./6cil.	->77			OX214D	KL63 KL222 <sup>(2)</sup>	X		
F-1000	6 Cil. Gasolina Argentino	86->	LX974	LXS231		KL63 KL222 <sup>(2)</sup>	X		
F-1000	Ford 4 Cil. Diesel	86->88	LX975	LXS231	OC324	KX23	X		
F-1000	Ford 4 Cil. Diesel	89->	LX974	LXS231	OC324	KX23	X		
F-1000	Maxion/Rover	96->	LX910	LXS37/1	OC261	KC18 KC18	X		
F-1000	MWM 4.10	98->	LX910	LXS37/1	OC60	KL41	X		
F-1000	MWM 4.3 T	96->	LX910	LXS37/1	OC60	KL41	X		
F-1000	MWM D226/4	77->79	LX1065		OC26	KX43 KX35	X		
F-1000	MWM D229/4 aspirado	89	LX200 LX200/1	LXS40/1	OC26	KX43 KC43	X		
F-1000						KC131	X		
F-1000 Super Cab	MWM 4.1T	97->	LX910	LXS37/1	OC60	KC18	X	HX15	
F-1000 Turbinado	MWM TD299/4	92->	LX910		OC60	KC18	X		
F-1000 Turbo	MWM	93->94	LX910	LXS37/1	OC67	KC18	X		
F-1000, F-2000	MWM D229/4	89	LX974		OC26	KX43 KX35	X		
F-1000, F-2000 Opcionais Carcaças Fram	MWM D229/4	80->86	LX975	LXS231	OC26	KX43 KX35	X		
F-1000, F-2000, F-4000	709E, LO809			LXS5/1			X		
F-1000, F-2000, F-4000, F-12000, F-14000	Maxion/Rover	92->	LX910				X		
F-11000, F-12000, F-13000	Perkins 6358	82->	LX236	LXS41/1	OC308	KX23	X	HX15	
F-12000	Cummins 6CTAA B5.9	01/99->				KC6D	X		
F-12000, F-14000	MWM 6.10	96->		LXS37/1	OC35	KC18	X		
F-12000, F-14000 HD	MWM 229/6	92->	LX910	LXS37/1	OC60	KX43 KC43	X		
F-12000, F-14000, F-16000	Cummins 6BT	99->	LX1096	LXS229	OC320	KC107 KC24	X		
F-14000	Cummins 6CTAA B5.9	01/99->				KC6D	X		
F-16000	Cummins 6CTAA B5.9	01/99->				KC6D	X		
F-2000	MWM D229/4	->86	LX200 LX200/1	LXS40/1	OC26	KX43 KX35	X		
F-2000, F-4000	Ford Diesel	89	LX974	LXS231	OC324	KX23	X	HX15	
F-2000, F-4000	MWM D226/4	77->79	LX1065		OC26	KX43 KX35	X	HX15	
F-2000, F-4000	MWM D229/4	80->89	LX275		OC26	KX43 KX35	X	HX15	
F-250	4.2 MWM Sprint 6.07T e TCA	99->00	LX910	LXS37/1	OC60	KL41	X		
F-250	4.2 MWM Sprint 6.07T e TCA	01->	LX910		OC60	KL75	X		
F-250	4.2L Mecânico	10/98-> >04/06	LX910		OC333	KC166 KL796	X		
F-250	6.10T Sprint MWM	99->	LX910	LXS37/1	OC60		X	HX15	
F-250	Cummins 3.9 4BT	99->	LX910	LXS37/1	OC333	KC166	X		

(1) Tipo Exportação

(2) Opcional

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(4) Sem Ar





APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>FORD</b>											
F-250	Cummins 3.9 Eletrônico	04/06->	LX910		OC502		KL796		X		
F-350	Cummins 3.9 4BT	98->	LX910	LXS37/1	OC333		KC166		X	HX15	
F-350	Cummins 3.9 4BTAA	12/05->					KC113	KC107	X		
F-4000	Cummins 3.9 4BT	01/96->	LX910	LXS37/1	OC333		KC166	KL796	X		
F-4000	Cummins 3.9 4BTAA	12/05->					KC113	KC107	X		
F-4000	MWM 4.3T	96->	LX910	LXS37/1	OC60		KL41		X	HX15	
F-6000, F-7000	MWM D229/6	01/80-> >12/81	LX265	LXS37/1	OC60		KX43 KX35		X	HX15	
F-600, F-700, F-750, F-11000, F-12000, F-13000	Perkins 6357	77-81	LX973		OX200D		KX23		X		
F-7000	Detroit 4.53N	01/77-> >12/79	LX265	LXS37/1					X		
F-75	4 Cil.	78->	LX200 LX200/1		OC23 OC506 PLUS		KL222		X		
F-75	Georgia	75->	LX905/1		OC23 OC506 PLUS		KL63 KL222		X		
F-75/Rural/Jeep/Pick-up	Willys 4cil	->77			OX214D		KL63 KL222 <sup>(2)</sup>		X		
Fiesta	1.0 8V ENDURA	96->99	LX4364		OC235 OC506 PLUS		KL224/1		LA77		
Fiesta	1.0/1.6 Rocam SOHC	99->	LX1312		OC266 OC506 PLUS		KL224/1		LA77		
Fiesta Hatch	1.0	02->	LX1597		OC266 OC506 PLUS		KL420		LA169		
Fiesta Hatch	1.4 16V Zetec SE	04/96-> >08/99	LX1598 LX687		OC235 OC506 PLUS		KL224/1		LA77		
Fiesta Hatch	1.6	02->	LX1597		OC266 OC506 PLUS		KL420		LA169		
Fiesta Hatch	Endura - E 1.3	04/96-> >05/98	LX1598 LX687		OC235 OC506 PLUS		KL224/1		LA77		
Fiesta Hatch/Sedan	1.0	02->	LX1597		OC235 OC506 PLUS		KL420		LA77		
Fiesta Hatch/Sedan	1.0 Flex	04->	LX1597		OC266 OC506 PLUS		KL420		LA169		
Fiesta Hatch/Sedan	1.6 Flex	05->	LX1597		OC266 OC506 PLUS		KL420		LA169		
Fiesta Hatch/Sedan	1.6 Zetec Rocam	10/01-> >06/06	LX1598 LX687		OC235 OC506 PLUS		KL224/1		LA77		
Fiesta Sedan	1.6	02->	LX1597		OC235 OC506 PLUS		KL420		LA77		
Fiesta Street	1.0/1.6 Zetec Rocam	08/04->	LX1597		OC235 OC506 Plus		KL420		LA77		
Fiesta SuperCharger	1.0	05/02->	LX1589		OC235 OC506 PLUS		KL420		LA77		
Fiesta SuperCharger	1.0	02->	LX1589		OC266 OC506 PLUS		KL420		LA169		
Fiesta (Importado - todos)	Endura - E 1.0 e 1.3	96->00	LX1598 LX687		OC235 OC506 PLUS		KL224/1		LA77		
Fiesta (Importado - todos)	Endura - E 1.0 e 1.3 8V	->96	LX4364		OC235 OC506 PLUS		KL224/1		LA77		
Focus	1.6L 8V Zetec Rocam Flex	05/07->	LX1712		OC506 PLUS		KL420		LA78		
Focus	1.6/1.8/2.0 Zetec	00->	LX1712		OC266 OC506 PLUS		KL465		LA78		
Focus	1.8 16V	07/00- 07/04							LA78		

(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar





APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR									HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º				
<b>FORD</b>												
Focus	1.8 16v Zetec	09/98->	LX1712		OC266 OC506 PLUS		KL582 (Plus) KL83 <sup>(1)</sup>					
Focus	2.0 16V Duratec HE	03/05->					KL465		LA78			
Focus	2.0 16V FLEX DURATEC DIRECT	2014->			OC1446				LA 1100			
Focus	2.0 16V Zetec	->06/02	LX1712		OC266 OC506 PLUS		KL582 (Plus) KL83 <sup>(1)</sup>					
Focus	2.0L 16v Duratec Flex	07/08- >02/10	LX1780/3		OC1450 OC266 OC506 Plus		KL420 KL465		LA642			
Focus	2.0L Duratec Flex	2010->	LX1780/3		OC1450 OC266 OC506 PLUS		KL420		LA642			
Focus (Hatch / S / SE / PowerShift)	1.6 16V Flex Sigma TiVCT	09/13->	LX1780/3		OC235		KL420		LA642			
Focus (Hatch/Sedã/GL/GLX) Mec. FT-8000-FT-8500	1.6 16V Flex Sigma Detroit 6.53N	2010-> 77->79	LX1780/3 LX227 LXS42/1		OC235		KL420					
Fusion	2.3L 145PS Duratec	05/06->	LX2642		OX979				X			
Fusion	2.5L 16v	09->	LX2642		OC1450							
Fusion (Modelo Novo)	2.0L 16v Ecoboost (240cv Gas.)	2012->	LX4356		OC1446		KL1064		LA924			
Fusion (Modelo Novo)	2.5L 16v Duratec Flex (166.8cv Gas. / 175.3cv Alc.)	2013->	LX4356		OC1446		KL1064		LA924			
Fusion (SEL) Aut.	3.0L V6 24v	09->	LX2818		OC1240				LA752			
Ka	1.0 Zetec Rocam	08/99- >12/07	LX1312		OC235 OC506 PLUS		KL224/1		LA77			
Ka	1.0/1.3 Endura	01/97- >08/99	LX962		OC235 OC506 PLUS		KL224/1		LA77			
Ka	1.3 Endura	->96	LX4364		OC235 OC506 PLUS		KL224/1		LA77			
Ka	1.6 Zetec Rocam	02/01- >12/07	LX1312		OC266 OC506 PLUS		KL224/1		LA77			
Ka (Modelo Novo)	1.0L 12V 3cil. Flex	2014->	LX3304		OC235		KL582 (Plus)		LA785			
Ka (Modelo Novo)	1.0/1.6 Flex	12/07->	LX1597		OC235 OC506 PLUS		KL420		LA77			
Ka (Modelo Novo)	1.0/1.6 Flex	2010->	LX1597		OC235 OC506 PLUS		KL420		LA906			
Ka (Modelo Novo)	1.5L 16V Sigma Flex	2014->	LX3304		OC235		KL582 (Plus)		LA785			
Maverick	4 Cil.	74->77	LX905/1		OC23 OC506 PLUS		KL222		X			
Maverick	6 Cil.	74->77					KL63 KL222 <sup>(2)</sup>		X			
Maverick	8 Cil.	74->77			OC67		KL222		X			
Mondeo	1.8 Zetec-E	01/94- >12/96			OC266 OC506 PLUS		KL224/1		LA25 LAK25			
Mondeo	2.0 16v GASOLINA HE DURATEC 145CV	00->06							LAK25			
Mondeo	2.0 16v Zetec-E	96->00			OC266 OC506 PLUS		KL224/1		LA25 LAK25			
Mondeo	2.0 Zetec-E	01/94- >12/96			OC266 OC506 PLUS		KL224/1		LA25 LAK25			
Mondeo	2.0L 145PS Duratec	04/01- >12/05			OX979							
Mondeo	2.5 V6 DOHC	01/98- >12/00					KL224/1		LA25 LAK25			
Mondeo CLX Mec.	2.0 16V HE Duratec	2003- >2006			OC466							

(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar





APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>FORD</b>											
Mondeo (Todos)		->95			OC23 OC506 PLUS		KL224/1		LA25 LAK25		
Mustang	3.8L V6	94->					KL224/1		X		
Mustang (Coupé) Aut./Mec.	3.7L V6 4V	2011->			OC1240						
Mustang (GT) Aut./Mec.	5.0 V8	2011->			OC1240						
New Fiesta (Hatch/Sedan)	1.5L 16v Sigma Flex	13->	LX3304		OC235		KL582 (Plus)		LA785		
New Fiesta (Hatch/Sedan)	1.6L 16v Sigma Flex	11->	LX3304		OC235		KL420		LA785		
Pampa 4X2	1.6 / 1.8L AP		LX200 LX200/1	LXS40/1	OC47 OC522 PLUS		KL63 KL222 <sup>(2)</sup>		X		
Pampa 4x2 e 4x4	Ford CHT	84->88	LX64		OC300 OC506 PLUS		KL63 KL222 <sup>(2)</sup>		X		
Ranger	2.3	11/96- >11/97	LX1937		OC67		KL223/1		X		
Ranger	2.3 4cil. DOHC	97->03	LX1095		OC266 OC506 PLUS		KL223/1		X		
Ranger	2.3 4cil. DOHC	03/04->	LX1095		OC266 OC506 PLUS		KL223		X		
Ranger	2.3 4L	1995- >1997	LX2645				KL224/1		X		
Ranger	2.3 4L	->1994	LX2645		OC67		KL224/1		X		
Ranger	2.3 SFI Mazda DOHC I-4	03/01- >11/02	LX1095		OC266 OC506 PLUS		KL223/1		X		
Ranger	2.3 V6	86			OC60				X		
Ranger	2.5 Gasolina SOHC	11/97- >03/01	LX1095		OC47 OC522 PLUS				X		
Ranger	2.5 Maxion HS Euro II	12/99- >05/00	LX2646		OC261		KC129/1		X		
Ranger	2.5 Maxion HS Euro II Diesel	00->02	LX1713		OC261		KC129/1		X		
Ranger	2.5 Maxion HS Turbo	11/97- >11/99	LX2646		OC261		KC129/1		X		
Ranger	2.5 Maxion HS Turbo Diesel	97->99	LX1095		OC261		KC129/1		X		
Ranger	2.9 V6	92			OC67				X		
Ranger	3.0 6 cil.	->1994	LX2645		OC266 OC506 PLUS		KL224/1		X		
Ranger	3.0 6cil.	95->97			OC266 OC506 PLUS				X		
Ranger	3.0 V6	98->	LX1095		OC266 OC506 PLUS		KL223/1		X		
Ranger	4.0 V6	98->00			OC67		KL223/1		X		
Ranger	4.0 V6	03/01- >11/03	LX1095				KL223/1		X		
Ranger	4.0 V6	06/94- >11/97	LX1937		OC67		KL223/1		X		
Ranger	4.0 V6	01->	LX1095		OC67		KL223/1		X		
Ranger	4.0 V6	->1994	LX2645		OC67		KL224/1		X		
Ranger Power Stroke	2.8L Maxion Turbo Diesel (Inj. Mecânica)	08/01->	LX1713		OC261		KL761		X		
Ranger Power Stroke	3.0 Eletrônico	07/08->	LX2124		OC1055		KL425		X		
Ranger Power Stroke	3.0 International Eletrônico	01/05- >07/08	LX2124		OX169/1D		KL425		X		
Ranger (Modelo Novo)	2.2L TDCi	2012->	LX3680		OX1032D		KX437D		LA833		
Ranger (Modelo Novo)	2.5L 16v Duratec Flex (168cv Gas. / 173cv Alc.)	2012->	LX3680		OC1446		KL1058		LA833		
Ranger (Modelo Novo)	3.2L 20v Duratorq (200cv Diesel)	2012->	LX3680		OX1032D		KX437D		LA833		
Taurus	3.0 V6 12V	01/97- >12/97					KL224/1		X		
Taurus	3.0 V6 12V	01/1994->	LX2645		OC1450		KL223 KL223/1 KL224				

(1) Tipo Exportação

(2) Opcional

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APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º					
<b>FORD</b>											
Taurus	3.0 V6 12V	1994->1995	LX2645		HC45 OC506 PLUS		KL224/1		X		
Taurus	3.0 V6 24V	96->					KL223/1		X		
Transit (Van / Furgão)	2.2L TDCi Diesel	12->	LX935		OX339/2D ECO OC1239				LA904		
Transit (Van / Furgão)	2.4L TDCi Diesel	12/08->	LX935		OX339/2D ECO				LA904		
Verona	1.6 AE Carburado	01/90->12/92					KL774		X		
Verona	1.8 AP Carburado	01/93->12/94					KL774		X		
Verona CFI	1.8 AP	01/94->12/96	LX906		OC47 OC522 PLUS		KL223/1		X		
Verona EFI	2.0 AP	01/94->12/96	LX906		OC47 OC522 PLUS		KL223/1		X		
Verona GLX	1.8 AP800 / 2.0	90->	LX906		OC47 OC522 PLUS		KL222 KL63		X		
Verona LX	1.6 CHT	90->	LX202		OC300 OC506 PLUS		KL222 KL63		X		
Versailles 2.0	2.0 AP	91->	LX208/1		OC47 OC522 PLUS		KL222 KL63		X		
Versailles Royale	1.8 AP CFI	01/91->12/96	LX208/1		OC47 OC522 PLUS		KL223/1		X		
Versailles Royale EFI	2.0 AP	01/92->12/96	LX906		OC47 OC522 PLUS		KL223/1		X		
Versailles, Royale, Ghia	2.0 AP	92->	LX906		OC47 OC522 PLUS		KL222 KL63		X		
Versailles, Royale, Ghia i	2.0i AP	92->93	LX906		OC47 OC522 PLUS		KL2		X		
<b>FORD TRATORES</b>											
4000	MWM D225/4				OC26		KX43 KX35		X		
4600, 4810	Ford Álcool	83->	LX200	LXS40/1	OC324	KL222 KL63			X	HC76	HX58-DIR.
4600, 5600, 6600	Ford Diesel	78->84			OC324	KX23			X		
4610, 6610, 7610 (4X4) Série 10	Ford Diesel OHV 4256	85	LX969	LXS225	OC324	KX23			X	HC76	
4630, 4630; Narrow	3 Cil.	93->	LX236	LXS41/1	OC302			X		HC76	
5030, 5030; Narrow /5630 /6630 /7630 /7830 /8030	4 Cil.	93->	LX236	LXS41/1	OC302			X		HC76	
7000, 7500, 7600, 7700	Ford diesel	88	LX275	LXS5/1	OC308	KX23			X		HX58-DIR.
740					OC67	KX23			X		
753, 755, 4500, 5000	Ford						KX23	KX23	X		
7610 (4X4)	Ford diesel OHV 4268T	85->	LX969	LXS225	OC324	KX23			X	HC76	HX58-DIR.
7650	Turbo 4X4	88->	LX969	LXS225	OC324	KX23	KX23	X			
7810	Motor importado	90	LX969	LXS225	OC334	KX24			X	HC76	
8430		93->	LX265	LXS37/1			KX23	KX23	X		
8630, 8830		93->	LX265	LXS37/1	OC35			X			
8BR	Perkins 4203	70			OX18D	KX23			X		
Destra, FPMD, FSMD	Ford Major				OX18D			X			

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			1º	2º	1º	2º	1º	2º			
<b>FURUKAWA</b>											
ESCAVADEIRA FX-200-2 6BD1-T	ISUZU H06CT		LX3616								
<b>GALION</b>											
150A	MB OM352		LX243		OX199D		KX43 KX35		X		
50A	MB OM314		LX243		OX199D		KX43 KX35		X		
<b>GARDNER DENVER</b>											
SP1050/ 1200	Caterpillar D343				OX217D		KC114		X		
SP160/ 185/ 260	Ford Diesel						KX23		X		
SP250/365	Caterpillar D330				OX3D		KC114		X		
SP325	Perkins 6358				OC308		KX23		X		
SP340	Perkins 6357				OC324		KX23		X		
SP340JB/ SP387	Perkins 6354		LX236	LXS41/1	OC308		KX23		X		
SP365DF	Caterpillar D330T				OC507		KC114		X		
SP365DG	Caterpillar D330				OX3D		KC114		X		
SP600	Caterpillar D333 T		LX760	LXS299	OX3D		KX91		X		
SP750	Cummins NT855		LX760	LXS299	OX198D OX218D		KC133		X		
SP900/900DK	Caterpillar D343				OX217D		KC114		X		
<b>GM</b>											
11000, 12000, 13000, 14000, 19000, 21000 Álcool e Gasolina	GM 4.8L 6 Cil.	85->	LX236	LXS41/1	OC114		KL222 KL63		X	HX15	
11000, 12000, 13000, 14000, 19000, 21000 Diesel	Perkins 6354	01/85->	LX265	LXS37/1	OC308		KX23		X	HX15	
12170 (6.6)/14190 (6.6)/15190 (6.6)/16220 (6.6)	Caterpillar 3116	96->02	LX1092	LXS230	OC121		KC648D Plus KC648/1 Plus		X		
12170, 14190 (4x2)	Caterpillar 3116	->05/00	LX1056 LX1056/1	LXS260	OC507				X		
12170, 14190, 16220	Caterpillar 3116	96->99	LX1092	LXS230	OC121		KC134		X		
15190	Caterpillar 3116	99->	LX1056 LX1056/1 LX1716	LXS260	OC507		KC134		X		
16220 (4x2)	Caterpillar 3116	->05/00	LX1056 LX1056/1	LXS260	OC507				X		
22000 Álcool e Gasolina	GM 4.8L 6 Cil.	85->	LX236	LXS41/1	OC114		KL222 KL63		X		
22000 Diesel	Perkins 6354	01/85->	LX265	LXS37/1	OC308		KX23		X		
3500 HD, 6150	4.2 MWM Sprint 6.07T Turbo Diesel	2001->			OC60		KL75		X		
5.90	Isuzu 4JG2	98->							X	HX15	
6000T	Maxion S4T	93->	LX236	LXS41/1	OC324		KC18 KC18		X		
6100 (4.1)	Maxion S4	01/97->	LX1673		OC324		KC18 KC119		X	HX15	
6150 (4.2)	MWM Sprint 6	01/97->	LX1673		OC60		KC119		X	HX15	
6.100/ 6.150	Maxion S4 /S4T		LX236	LXS41/1	OC324		KC18 KC18		X		
A10	GM 2.5 4 Cil.	01/85->			OC301				X		
A10, C10, C14, A20, Peruas Veraneio	GM 4 Cil.	->73			OX215D		KL63 KL222 <sup>(2)</sup>		X		
A10, C10, C14, C20, Pick-Up Veraneio	GM 6 Cil.	81->84	LX236	LXS41/1	OC114		KL222 KL63		X		
A10, C10, C14, Peruas Veraneio	GM 4 Cil.	74->84	LX902/1		OC301		KL222 KL63		X		
A40 Álcool e Gasolina	GM 6 Cil.	85->			OC114		KL222 KL63		X		

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			1º	2º	1º	2º	1º	2º			
<b>GM</b>											
A60 Álcool	292	81->84			OC114		KL222 KL63		X		
A60, A65, A68, A70, C80, C65	GM 6 Cil.	81->84	LX236	LXS41/1	OC114		KL63 KL222 <sup>(2)</sup>		X		
A65, A68, A70 Álcool	297	81->84	LX236	LXS41/1	OC301		KL222 KL63		X		
Agile	1.4 Econoflex	01/09->	LX523		OC90 OC504 PLUS		KL582 (Plus)		LA11 LAK11		
Astra	1.8L 8v MPFI	01/99->	LX735		OC90 OC504 PLUS		KL224/1		LA75		
Astra	1.8/2.0 GL/GLS 8V-16V	98->	LX735		OC90 OC504 PLUS		KL582 (Plus) KL83 <sup>(1)</sup>		LA75		
Astra	2.0 GSI 16V (imp.) - C20XE	09/91- >09/98			OC90 OC504 PLUS		KL60		LA11		
Astra	2.0i 16V - X20 XEV	02/95- >09/98			OC90 OC504 PLUS		KL60		LA11		
Astra	2.0i 16v MPFI Imp.	01/95- >12/96	LX390		OC90 OC504 PLUS		KL60		LA11 LAK11		
Astra	2.0L 16v MPFI	01/99->	LX735		OC90 OC504 PLUS		KL224/1		LA75		
Astra	2.0L 8v MPFI	01/99->	LX735		OC90 OC504 PLUS		KL224/1		LA75		
Astra Hatch / Sedan	2.0L 8v Flexpower	04->	LX735		OC90 OC504 PLUS		KL224/1		LA75		
Beretta	2.0	87->90			OC81				X		
Beretta	2.2	90->			OC81				X		
Blazer	2.2 EFI	95->99	LX964		OC90 OC504 PLUS		KL225 KL225/1		X		
Blazer	2.2MPFI	98->00	LX960		OC90 OC504 PLUS		KL582 (Plus) KL83 <sup>(1)</sup>		X		
Blazer	2.4L 8v MPFI Flex	01/07->	LX2529		OC90 OC504 PLUS		KL224/1		X		
Blazer	2.4L 8V MPFI Gasolina	01/01->	LX2529		OC90 OC504 PLUS		KL582 (Plus)		X		
Blazer	2.5 Maxion Rover Diesel	95->99	LX275		OC261		KC18		X		
Blazer	4.3 V6	98->	LX964		OC81		KL713		X		
Blazer	MWM 2.8L Turbo (Eletrônico)	06->					KL747	TB1208	X		
Blazer	7.4 V8	87->			OC114				X		
Blazer S	1.9	87->95			OC205				X		
Blazer S	2.8 V6 Gasolina	83->90			OC81				X		
Blazer / S10	2.5 Maxion HS Turbo	01/96- >12/00					KC129/1		X		
Blazer / S10	MWM 2.8L Sprint 4.07TCA	98->01	LX960		OC404		KL41	TB1208	X		
Blazer / S10	MWM 2.8L Sprint 4.07TCA	2002->	LX960		OC404		KL316	TB1208	X		
Blazer/Suburbam	5.0/5.7 V8	87->			OC114				X		
Blazer/Suburbam	6.2	82->			OC114				X		
Blazer/Suburbam	7.4 V8	87->			OC114				X		
Bonanza	4.1L	01/91->	LX208/1		OC114		KL63 KL222		X		
Bonanza	4.2	91->	LX236						X		
Bonanza Custon, Pick-Up Turbo Conquest	Maxion S4	92->93	LX236		OC324		KX23		X	HX15	

(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar

APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º			1º	2º			
<b>GM</b>											
C10, C20, Veraneio Álcool/ Gasolina	GM 4.1 6 Cil.	85->	LX236		OC114		KL222 KL63		X	HX15	
C20	4.1L	95	LX275	LXS5/1					X		
C60, C65	GM 6 Cil.	65->80			OX215D		KL63 KL222 <sup>(2)</sup>		X		
C60, C70 Gasolina	292	65->80	LXS41/1				KL63 KL222 <sup>(2)</sup>		X		
C60, C70 Gasolina	292	81->84	LXS41/1				KL63 KL222 <sup>(2)</sup>		X		
Calibra	2.0i 16V - C20XE	06/90- >02/94	LX414		OC90 OC504 PLUS		KL60		LA11		
Calibra	2.0i 16V - X20 XEV	02/94- >07/97	LX414		OC90 OC504 PLUS		KL60		LA11 LAK11		
Camaro SS (Coupé/Conversível) Aut./Mec.	6.2 V8 16V	2010->			OC1239						
Camero	3.1 V6	90->			OC81				X		
Caprice	4.3 V6	87->92			OC81				X		
Caprice	5.7	89->90			OC114				X		
Caprice	5.7	90->			OC114				X		
Caprice	5.7 V8	87->89			OC114				X		
Captiva	2.4L 16V Ecotec Gasolina	08/08- >03/11	LX3507		OX974D				LA646		
Captiva	3.0L 24V V6 Gasolina (Injeção direta)	04/11- >12/12	LX3507		OX974D				LA646		
Captiva (AWD/FWD) Aut.	3.6 V6 24V	2008->	LX3507		OC1239				LA646		
Cavalier	2.0	87->90			OC81				X		
Cavalier	2.2	90->			OC81				X		
Celebrity	2.8	87->90			OC81				X		
Celebrity	3.1	90->			OC81				X		
Celta	1.0 Flexpower	06->	LX1315		OC90 OC504 PLUS		KL582 (Plus)		LA11 LAK11		
Celta	1.0 Gasolina	01/01->	LX1315		OC90 OC504 PLUS		KL582 (Plus) KL83 <sup>(1)</sup>		LA11 LAK11		
Celta	1.4 Flexpower	07->	LX1315		OC90 OC504 PLUS		KL582 (Plus) KL83 <sup>(1)</sup>		LA11 LAK11		
Celta	1.4 Gasolina	03->	LX1315		OC90 OC504 PLUS		KL582 (Plus) KL83 <sup>(1)</sup>		LA11 LAK11		
Celta s/ AC		00->							LA21		
Chevette Junior	GM 1.0	92->	LX208/1		OC317 OC504 PLUS		KL222 KL63		X		
Chevette, Chevy 500, Marajo, Junior	GM 1.0- 1.4- 1.6	73->91	LX902/1		OC317 OC504 PLUS		KL222 KL63		X		
Chevette, Chevy 500; Todos		92->	LX208/1		OC317 OC504 PLUS		KL222 KL63		X		
Classic	1.0L 8v VHCE Flex	10->	LX523		OC90 OC504 PLUS		KL582 (Plus)		LA11 LAK11		
Cobalt	1.4L 8v Econoflex	11->	LX3488 LX1997		OC90 OC504 PLUS		KL582 (Plus)		LA472		
Cobalt	1.8L 8v Econoflex	12->	LX3488 LX1997		OC90 OC504 PLUS		KL582 (Plus)		LA472		
Corsa	1.0L 16v MPFI	01/99- >12/01	LX523		OC90 OC504 PLUS		KL582 (Plus) KL224/1		LA11 LAK11		
Corsa	1.0L 8v MPFI	01/96- >12/01	LX523		OC90 OC504 PLUS		KL582 (Plus) KL224/1		LA11 LAK11		
Corsa	1.0L 8v MPFI	01/02->	LX523		OC90 OC504 PLUS		KL582 (Plus) KL224/1		LA117 LAK 117		
Corsa	1.0L 8V MPFI Flex	01/06->	LX999		OC90 OC504 PLUS		KL224/1 KL582 (Plus)		LA117 LAK 117		





(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar







APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>GM</b>											
Corsa	1.0L 8v MPFI (Álcool)	01/00->12/01	LX523		OC90 OC504 PLUS	KL582 (Plus) KL224/1	LA11 LAK11				
Corsa	1.0L 8v MPFI (Álcool)	01/02->	LX523		OC90 OC504 PLUS	KL582 (Plus) KL224/1	LA117 LAK 117				
Corsa	1.0L MPFI 16v	01/02->	LX523		OC90 OC504 PLUS	KL582 (Plus) KL224/1	LA117 LAK 117				
Corsa	1.0/1.4/1.6L EFI 8v	01/94->12/96	LX523		OC90 OC504 PLUS	KL582 (Plus) KL83 <sup>(1)</sup>	LA11 LAK11				
Corsa	1.4L 8v MPFI	01/98->12/01	LX523		OC90 OC504 PLUS	KL582 (Plus) KL224/1	LA11 LAK11				
Corsa	1.4L 8v MPFI	01/02->	LX523		OC90 OC504 PLUS	KL582 (Plus) KL224/1	LA117 LAK 117				
Corsa	1.4L MPFI Econoflex	01/07->	LX999		OC90 OC504 PLUS	KL582 (Plus)	LA117 LAK 117				
Corsa	1.6L 16v MPFI	01/95->12/01	LX523		OC90 OC504 PLUS	KL582 (Plus) KL224/1	LA11 LAK11				
Corsa	1.6L 16v MPFI	01/02->	LX523		OC90 OC504 PLUS	KL582 (Plus) KL224/1	LA117 LAK 117				
Corsa	1.6L 8v MPFI	01/96->12/01	LX523		OC90 OC504 PLUS	KL582 (Plus) KL224/1	LA11 LAK11				
Corsa	1.6L 8v MPFI	01/02->	LX523		OC90 OC504 PLUS	KL582 (Plus) KL224/1	LA117 LAK 117				
Corsa	1.6L 8v MPFI (Álcool)	01/96->12/01	LX523		OC90 OC504 PLUS	KL582 (Plus) KL224/1	LA11 LAK11				
Corsa	1.6L 8v MPFI (Álcool)	01/02->	LX523		OC90 OC504 PLUS	KL582 (Plus) KL224/1	LA117 LAK 117				
Corsa	1.8L 8V MPFI Flex	01/04->	LX999		OC90 OC504 PLUS	KL224/1 KL582 (Plus)	LA117 LAK 117				
Corsa Sedan (Classic)	1.0L 8v MPFI Flex	01/03->	LX523		OC90 OC504 PLUS	KL582 (Plus)	LA11 LAK11				
Corsa s/ AC		98->					LA21				
Corvette	5.7	92->			OC81		X				
Cruze	1.8L 16v Flex	09/11->	LX3489		OX1018D	KL582 (Plus)	LA472				
Cruze LT/LTZ/LTZ+	1.4L 16V ECOTEC Turbo Flex	2016->	LX 3015/14		OC1239						
D10	Perkins 4236Q20B4	85->	LX236		OC324	KX23	X	HX15			
D10	Perkins 6340	65-70				KX23	X				
D10, D20	Maxion S4	94->96	LX236		LXS41/1	OC324	KC18 KC119	X			
D10, Veraneio	Perkins 4326	79->84	LX236		LXS41/1	OC324	KX23	X			
D20, D40 Álcool e Gasolina	GM 4.1 6 Cil. / GM 4.8 6 Cil.	85->	LX236			OC114	KL63	X	HX15		
D20, D40 Diesel	Perkins 4236Q20B4	85->	LX236		LXS41/1	OC324	KX23	X	HX15		
D40	Perkins 4236	85->	LX236		LXS41/1	OC324	KX23	KX23	X		
D60P, D70P, D80 3E, D90 3E	Perkins 6357	01/76->12/84	LX265		LXS37/1	OX200D	KX23	X			
D60, D60P, D70, D70P	Perkins 6340	65->70					KX23	X			
D60, D70	Perkins 6358	81->	LX973			OC308	KX23	X			
D60, D70, D80, D90	Perkins 6358	01/76->12/84	LX265		LXS37/1	OC308	KX23	X			
Equinox (PREMIER)	2.0L 16V Gasolina	2017->				OC1239					

(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar





APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR									HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º				
<b>GM</b>												
GMC 3.500 HD	4.2 MWM Sprint 6.07T TD	01/01->	LX1673		OC60		KL75		X			
GrandBlazer	4.1	96-99	LX1316				KL60		X			
Ipanema / Kadett	1.8	88->90	LX958/1		OC90 OC504 PLUS		KL63 KL222		X			
Ipanema / Kadett	1.8 EFI (Álcool/Gasolina)	89->97	LX958/1		OC90 OC504 PLUS		KL225 KL225/1		X			
Ipanema / Kadett	2.0	88->90	LX958/1		OC90 OC504 PLUS		KL63 KL222		X			
Ipanema / Kadett	2.0 EFI (Álcool/Gasolina)	89->97	LX958/1		OC90 OC504 PLUS		KL225 KL225/1		X			
Ipanema / Kadett	2.0 MPFI	96->	LX448		OC90 OC504 PLUS		KL60 KL2		X			
Kadett	2.0 GSI	92->98	LX3705		OC90 OC504 PLUS				X			
Lumina	3.1 V6	90-92			OC81				X			
Lumina	3.4 V6	92->			OC81				X			
Lumina APV		92->			OC90 OC504 PLUS				X			
Malibu (LTZ)	2.4L 16V Gasolina	10->			OX974D							
Meriva	1.4L MPFI Econoflex	08->	LX999		OC90 OC504 PLUS		KL582 (Plus)			LA189		
Meriva	1.8 8V/ 1.8 16V	08/02->	LX999		OC90 OC504 PLUS		KL582 (Plus) KL83 <sup>(1)</sup>			LA189		
Meriva	1.8L 8v/ 1.8L 16v Flex	04->	LX999		OC90 OC504 PLUS		KL582 (Plus)			LA189		
Montana	1.4L MPFI EconoFlex	01/07- >03/11	LX999		OC90 OC504 PLUS		KL582 (Plus)			LA117 LAK 117		
Montana	1.8L 8v MPFI Flex	01/04- >03/11	LX999		OC90 OC504 PLUS		KL582 (Plus)			LA117 LAK 117		
Montana - LS / SPORT (Modelo Novo)	1.4L 8v Flex	04/11->	LX523		OC90 OC504 PLUS		KL582 (Plus)			LA11 LAK11		
Monte Carlo	4.3 V6	87->89			OC81				X			
Monza	1.6 / 1.8 / 2.0 Carburado	82->90	LX958/1		OC90 OC504 PLUS		KL222 KL63		X			
Monza	1.8 EFI / 2.0 EFI-MPFI (Álcool/ Gasolina)	90->96	LX958/1		OC90 OC504 PLUS		KL225 KL225/1		X			
Monza	2.0 8V MPFI GASOLINA	01/90- >12/93	LX3705									
Monza 500 EF	1.8 / 2.0 Injeção eletrônica	90->91			OC90 OC504 PLUS				X			
Monza MPFI, Kadett GSi	2.0 MPFI	92->	LX3705		OC90 OC504 PLUS		KL2		X			
Omega	3.6 V6 24V	05->			OX1049D							
Omega	3.8 V6	99->	LX3801		OC90 OC504 PLUS		KL582 (Plus) KL83 <sup>(1)</sup>		X			
Omega CD, Suprema CD	3.0	92	LX448		OC300		KL2		X			
Omega GLS, Suprema GLS	2.0 MPFI		LX448		OC90 OC504 PLUS		KL2		X			
Omega, Suprema	2.2	92->	LX448		OC90 OC504 PLUS				X			
Omega, Suprema	4.1		LX448		OC504 PLUS		KL2		X			
Onix (LS / LT)	1.0L 8v Flex	2012->	LX3544		OC90 OC504 PLUS		KL582 (Plus)			LA472		

<sup>(1)</sup> Tipo Exportação

<sup>(2)</sup> Opcional

<sup>(3)</sup> Com Ar

<sup>(4)</sup> Sem Ar





APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>GM</b>											
Onix (LT / LTZ)	1.4L 8v Flex	2012->	LX3544		OC90 OC504 PLUS		KL582 (Plus)		LA472		
Opala, Comodoro, Diplomata, Caravan	GM 6 Cil.	90->	LX208/1		OC114		KL222 KL63		X	HX15	
Prisma	1.0 8v Flex VHCE	03/09->2012	LX1315		OC90 OC504 PLUS		KL582 (Plus)		LA11 LAK11		
Prisma	1.0L 8v Flex	2013->	LX3544		OC90 OC504 PLUS		KL582 (Plus)		LA472		
Prisma	1.4 Econoflex	10/06->2012	LX1315		OC90 OC504 PLUS		KL582 (Plus)		LA11 LAK11		
Prisma	1.4L 8v Flex	2013->	LX3544		OC90 OC504 PLUS		KL582 (Plus)		LA472		
S10	2.4L 8v MPFI	01/98->	LX2529		OC90 OC504 PLUS		KL582 (Plus) KL83 <sup>(1)</sup>		X		
S10	2.4L 8v MPFI Flex	01/07->	LX2529		OC90 OC504 PLUS		KL224/1		X		
S10	Maxion/Rover 2.5HS	95->	LX275		OC261				X		
S10	MWM 2.8L Turbo (Eletrônico) / Sprint 4.07TCE	08/05->	LX960		OC404		KL747	TB1208	X		
S10 (Cabine simples/dupla/estendida)	2.2L EFI	95->99	LX964		OC90 OC504 PLUS		KL225 KL225/1		X		
S10 (Cabine simples/dupla/estendida/blazer)	2.2L MPFI	98->	LX960		OC90 OC504 PLUS		KL582 (Plus) KL83		X		
S10 (Cabine simples/dupla/estendida/blazer)	4.3L V6	96->	LX964		OC81		KL713		X		
S10 (Modelo Novo)	2.4L 8v MPFI Flex	2012->	LX3679		OC90 OC504 PLUS		KL224/1		LA909		
S10 (Modelo Novo)	2.5L 16v Ecotec Flex (LCV-LGE SIDI)	2014->	LX3679		OC1239		KL582 (Plus)		LA909		
S10 (Modelo Novo)	2.8L CTDI Turbo Diesel	2012->	LX3679		OX1016D		KX444D		LA909		
S10/ Blazer	EFI	96->	LX964		OC90 OC504 PLUS		KL60		X		
S10/ Blazer STD/ DLX	2.2 EFI	97->	LX964		OC90 OC504 PLUS		KL60		X		
Silverado	4.1L MPFI	96->	LX1316		OC504 PLUS		KL2		X		
Silverado	4.2 MWM Sprint 6.07	01/97->12/99	LX1316		OC60		KC129/1		X		
Silverado	4.2 MWM Sprint 6.07	99->12/01	LX1673		OC60		KC641D Plus KC641/1 Plus	KC635	X		
Silverado	Maxion S4	97->	LX1316		OC324		KC18		X		
Silverado	MWM Sprint 6T	01->			OC60		KC641D Plus		X	HX15	
Silverado/ Grand Blazer DLX4.2	MWM Sprint 6T	97->00	LX1316		OC60		KC18		X	HX15	
Sonic	1.6L 16v Flex	05/12->	LX3488 LX1997		OX1018D		KL1094		LA472		
Space Van	Diesel	98->					KX24		X		
Space Van	Gasolina	98->	LX290		OC318		KL222 KL63		X		
Spin	1.8L 8v Flex	12->	LX3488 LX1997		OC90 OC504 PLUS		KL582 (Plus)		LA472		
Tigra	1.4 16V, X14 XE, 1.6 16V, X16 XE	07/94->	LX523		OC90 OC504 PLUS		KL582 (Plus) KL83 <sup>(1)</sup>		LA11		
Tigra	1.6 16V SFI	98->	LX523		OC90 OC504 PLUS		KL582 (Plus) KL83 <sup>(1)</sup>		LA11		
Tracker	1.4L 16V ECOTEC Turbo Flex	2017->	LX4628		OC1239				LA472		

(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar





APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>GM</b>											
Tracker	1.8L 16V F18D4 Flex	2013->	LX4628		OX1018D		KL1094		LA472		
Tracker	2.0 8V TDI TURBO DIESEL		LX862		OC100 OC505 PLUS		KX446D		LA 654/S		
Tracker	2.0 8V TDI TURBO DIESEL	2001-> >2004			OC1237				LA 654/S		
Trafic Furgão/ Van passageiros	Renault 2.2L	97->	LX290						X		
Trailblazer (Modelo Novo)	2.8L TDI Turbo Diesel	2012->	LX3679		OX1016D		KX444D		LA909		
Trailblazer (Modelo Novo)	3.6L V6	2012->	LX3679		OX1049D				LA909		
Vectra	2.0 MPFI	94->96	LX414		OC90 OC504 PLUS		KL60		LA49		
Vectra	2.0/2.0 16V/2.2 CD GL/GLS	97->	LX614		OC90 OC504 PLUS		KL582 (Plus) KL83 <sup>(1)</sup>		LA49		
Vectra GL /GLS /CD	2.0	96->	LX614		OC90 OC504 PLUS		KL582 (Plus) KL83 <sup>(1)</sup>		LA49		
Vectra GLS /CD	2.0	93->	LX414		OC90 OC504 PLUS		KL2		LA49		
Vectra GSi	2.0 16V		LX414		OC90 OC504 PLUS		KL60		LA49		
Vectra (Diamond)	2.0 Flexpower	06->	LX735		OC90 OC504 PLUS		KL582 (Plus)		LA75		
Vectra (Diamond)	2.4 FlexPower	06->	LX735		OC728		KL582 (Plus) KL224/1		LA75		
Vectra (Diamond) / GT / RGE	2.0	07->	LX735		OC90 OC504 PLUS		KL582 (Plus) KL83 <sup>(1)</sup>		LA75		
Vectra (Diamond) / GT / RGE	2.4	07->	LX735				KL582 (Plus) KL83 <sup>(1)</sup>		LA75		
Vectra (Diamond) / GTX / RG	2.0	07->	LX735		OC90 OC504 PLUS		KL582 (Plus) KL83 <sup>(1)</sup>		LA75		
Zafira	2.0L MPFI 8v	01/99->	LX735		OC90 OC504 PLUS		KL224/1 KL582 (Plus) KL83 <sup>(1)</sup>		LA74		
Zafira	2.0L MPFI 8V Flexpower	01/05->	LX735		OC90 OC504 PLUS		KL224/1		LA74		
Zafira	2.0L MPFI/SFI 16V	01/01->	LX735		OC90 OC504 PLUS		KL582 (Plus) KL83 <sup>(1)</sup>		LA74		
<b>GROVE</b>											
RT605	MB OM352A				OX197D		KX43		X		
<b>GURGEL</b>											
BR800, Cena	Gurgel 2 Cil.	89->	LX900/1		OC47 OC522 PLUS		KL63 KL222 <sup>(2)</sup>		X		
Carajas X15	AP1600, AP2000	86->	LX208/1		OC47 OC522 PLUS		KC18		X		
Caribe	MB OM314	->86	LX200 LX200/1		OX85D		KX43 KX35		X		
X12, X15, G15	VW 1500CC	->78	LX200 LX200/1				KL63 KL222 <sup>(2)</sup>		X		
XEF, X12 TR; Carburacao Dupla	VW 1600CC	78->	LX900/1				KL63 KL222 <sup>(2)</sup>		X		
<b>GVM</b>											
PULVERIZADORES PREDATOR SÉRIE W	CUMMINS MOTOR 4B3.9 / 6B5.9		LX3619								

<sup>(1)</sup> Tipo Exportação

<sup>(2)</sup> Opcional

<sup>(3)</sup> Com Ar

<sup>(4)</sup> Sem Ar





APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>HAGIE</b>											
PULVERIZADORES DTS10C HI-TRATORES	CUMMINS MOTOR TURBO QSB5.9		LX3619								
PULVERIZADORES HI-TRATORES (STS10 / STS10C / STS10T / STS12 / STS12C / STS14 / STS14C / STS16)	CUMMINS MOTOR TURBO QSB6.7		LX3619								
<b>HARLEY DAVIDSON</b>											
FLHR-I / FLSTS HERTG SPRINGER		97->03			OC1021				X		
FLHR ROAD KING / XL SPORTSTER-883/1200		94->03			OC1021				X		
FLHRCI / FLSTC / FXD		03->			OC1021				X		
FLHS / FXLR		87->94			OC1021				X		
FLHT ELECTRA GLIDE		96->03			OC1021				X		
FLHTC-U / FLSTE FAT BOY / FLSTF FAT BOY / XLH / XLH SPORTSTER		86->03			OC1021				X		
FLHTP / FXSTSB SOFTAIL		95->97			OC1021				X		
FLST		80->00			OC1021				X		
FLSTC HERTG SOFTAIL		80->02			OC1021				X		
FLT / FLTC		80->92			OC1021				X		
FLTC-U		87->96			OC1021				X		
FLTRI / FLHRCI RD KING CLSC / FLTR ROAD GLIDE		98->02			OC1021				X		
FXD DYNA SUPER GLIDE		99->09			OC1021				X		
FXDB		91->06			OC1021				X		
FXDL DYNA LOW RIDER / FXDWG DYNA WIDE GLD / FXDX DYNA GLD SPORT		99->03			OC1021				X		
FXDS-COM / FXDS-COM DYNA / FXST SOFTAIL / FXSTB SOFTAIL / FXSTB NIGHT TRAIN		99->			OC1021				X		
FXDXT DYNA T-SPORT / FXST SOFTAIL / FXSTD SOFTAIL DEUCE / FXSTS SOFTAIL		00->03			OC1021				X		
FXR		82->94			OC1021				X		
FXRS / FXRS-COM / FXRS-SP / FXRT / FXST SOFTAIL		87->92			OC1021				X		
FXSTB SOFTAIL		90->			OC1021				X		
FXSTC SOFTAIL / FXSTS SOFTAIL		87->99			OC1021				X		
XL / XLH / XLS / XLX / FLHTC ELECT GLD CLSC 1100 W		84->			OC1021				X		
XLC / XLCH		93->94			OC1021				X		
<b>HITACHI</b>											
CARREGADEIRA LX100-3			LX3613								
CARREGADEIRA LX702	WO4CT		LX3616								
ESCAVADEIRA 344G/444G	JOHN DEERE 4276T/4045T		LX3614								
ESCAVADEIRA 450 / EX2005 / EX210(LC) H-5 / EX210H-5 / EX210LC-5 EP14MUP / ZX200LC / ZX200LC-E / ZX225 / EX200-5	ISUZU 6BG1		LX3616								
ESCAVADEIRA 450 / EX2005 / EX210(LC) H-5 / EX210H-5 / EX210LC-5 EP14MUP / ZX200LC / ZX200LC-E / ZX225 / EX200-5	ISUZU 6BG1		LX3616								
ESCAVADEIRA EG70R / EX200LC-5 / EX255 / EX225USR P14WUP / EX285 / ZX225USR-E (LC) ZAXIS SERIES / ZX225USR (LC) / ZX210 P1G6UP / ZX200 P1G6UP / ZX210W	ISUZU 6BG1T		LX3616								
ESCAVADEIRA EX 225USR/EX SERIES	ISUZU 6BG1-T TQA04		LX3616						X		
ESCAVADEIRA EX200-2	ISUZU 6BD1		LX3614								
ESCAVADEIRA EX200-2 / EX200-3	ISUZU 6BD1 / 6BD1T		LX3614								





(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar

APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>HITACHI</b>											
ESCAVADEIRA EX2002	ISUZU 6BD1-T										
ESCAVADEIRA EX2005 / EX210LCH-5 / EX2203 / EX220LC-5 / EX230LC-5 / EX230LCH-5 / EX295 / ZX210H / ZX210K / ZX210LC / ZX210LCH / ZX210LCK / ZX225-E / ZX225LC- E / ZX225US / ZX225USLC											
ESCAVADEIRA EX200LC SERI- ES III / EX200LC-3 / EX2002											
ESCAVADEIRA EX220-2 / EX220 -2 P15BUP / EX220-3 P15DUP / EX2202 / EX2702	HINO H06C-T										
ESCAVADEIRA EX220-5 EP15SUP / EX230H-5 EP15SUP / EX270H-5 P15JUP / EX280H-5 P15JUP	HINO H07CT										
ESCAVADEIRA EX230LC(H)-5 EX SERIES / EX220(LC)-5 / EX230-5 / EX270-5	HINO H07C-TD										
ESCAVADEIRA EX255 EX SERI- ES	ISUZU 6BG1-TRA05										
ESCAVADEIRA EX285	ISUZU 6BG1-TRA06										
ESCAVADEIRA LX70-2 P41NUP / LX70-2C P41TUP	HINO W04CT										
ESCAVADEIRA LX80-2 P41RUP / LX80-2C P41UUP	HINO W04DT										
ESCAVADEIRA ZAXIS 200LC / ZX200(LC) ZAXIS SERIES / ZX200(LC)-E / ZX200(LC) / ZX210(LC)H / ZX210(LC)K	ISUZU 6BG1TRA										
ESCAVADEIRA ZAXIS 270LC	ISUZU										
ESCAVADEIRA ZX 160W / ZX 180W	ISUZU AA 4BG1 / AA 4BG1TC										
ESCAVADEIRA ZX 200(LC)-3 ZAXIS SERIES / ZX 210(LC)K-3 / ZX 225US(LC)-3 / ZX 225USRK (LC)-3 / ZX210(LC)H-3 / ZX 225USR(LC)-3	ISUZU 4HK1 XYS-A02										
ESCAVADEIRA ZX 240(LC)H ZAXIS SERIES / ZX 240(LC)K	ISUZU CC 6BG1 TRA01										
ESCAVADEIRA ZX 270(LC) ZAXIS SERIES	ISUZU 6BG1 TRA02										
ESCAVADEIRA ZX130W	ISUZU 4BG1T								X		
ESCAVADEIRA ZX225US(LC)-E ZAXIS SERIES / ZX225US(LC) /	ISUZU 6BG1T TRA03										
GUINDASTE DE ESTEIRA SCX 550-3 SCX SERIES / SCX 700C- 3 / SCX550-3 / SCX700C-3	ISUZU 4HK1										
LX290 / E / E-2	ISUZU 6SD1 XQF	2004								X	
ZX450 H/LC/LCH/MTH/T	ISUZU 6WG1									X	
ZX500 H/LCH	ISUZU 6WG1									X	
ZX600 /LC	ISUZU 6WG1									X	
ZX650 H/LCH	ISUZU 6WG1									X	
ZX650 H/LCH	ISUZU BB6WG	2001								X	
<b>HOLMAN</b>											
20-13, 13P Compressores	Ford 592E	78->79								X	
400CR	Cummins V-504									X	WFC1- REFRIG.
<b>HONDA</b>											
Accord	1.6	79->84								X	





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			1º	2º	1º	2º	1º	2º			
<b>HONDA</b>											
Accord	1.6 12V / EZ	84->86							X		
Accord	1.8 F18 Z1	96->					OC205	KL185			
Accord	1.8 / 1.8 12V / 1.8 16V / 1.8 16V VTEC	84->					OC205		X		
Accord	2.0 16V	2010->	LX3897							LA 122/S	
Accord	2.0 16V	2008->								LA 122/S	
Accord	2.0 16V Inj. / Coupê	96->					OC205	KL185			
Accord	2.0 16V / 16V VTEC/ Carb.16V / Inj.	89->					OC205				
Accord	2.0 TDI	99->						KL41			
Accord	2.2 Inj. 16V	89->94					OC205				
Accord	2.2 Inj. 16V / 16V VTEC	94->					OC205	KL185			
Accord	2.3 Inj. 16V / SR	92->					OC205				
Accord	2.4 16V GASOLINA 175CV	2005->								LAK 1171	
Accord	3.0 V6	98->					OC205				
Accord	3.0 V6 GASOLINA	2005->2007								LAK 1171	
Accord	3.5 16V	2008->	LX3897							LA 122/S LAK 1171	
Accord	2.2i ES - CE1 - F22B5	09/93->					OC115				
Accord Aerodeck	2.2	91->94					OC205	KL185			
Accord Aerodeck / LX	2.0 Carb.12V / Inj. /Inj.16V	10/85->90					OC205		X		
Accord Cupe	EX	01/91->12/98					OC600				
Accord DX-LX-EX4	2.2L 16V	92->					OC115				
Accord EX / EZ	1.6 12V	84->					OC205		X		
Accord LX / EXR / EX Coupe Sedan		94->97					OC205	KL185			
Accord Sedã	EXR	01/95->12/01					OC600				
Accord Sedã EX	Motor 2.2 16V	01/91->12/04					OC600			LA 122/S	
Accord Sedã EX	Motor 2.4	01/91->12/04					OC600			LA 122/S	
Accord Sedã EX	Motor 2.7	01/95->12/96					OC600				
Accord Sedã EX	Motor 3.0 24V	01/95->12/96					OC600				
Accord Sedã LX	Motor 2.2 8V	01/92->12/95					OC600				
Accord Sedã LX	Motor 2.4 16V	01/92->12/95					OC600				
Accord SW EX		01/91->12/95					OC600				
Accord SW LX		01/90->12/95					OC600				
Accord (EX / LX / Sedã)	2.0 16V	2008->								LAK 1171	
Accord (EX / LX / Sedã)	2.0 16V	2006->2007	LX3813				OC600			LA 122/S LAK 1171	
Accord (EX / LX / Sedã)	2.4 16V	2003->	LX3813				OC259 OC600			LA 1171 LAK 1171	
Biz	125CC mix (álcool e gasolina)							KL741	X		
Biz ES/KS	125 cc	2006->	LX3106								
Bros 150	150CC mix (álcool e gasolina)	2009->						KL741	X		
BROS 150cc Gasolina (Injeção) / XRE 300cc Gasolina		2009->					OX410D	KL740	X		
CB	250 cc	2015->						KL1053			

(1) Tipo Exportação





(2) Opcional

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			1º	2º	1º	2º	1º	2º			
<b>HONDA</b>											
CB	300 cc	2013->					KL1053				
CBX 250 Twister	250cc	2001->	LX3111		OX410D						
CG 125 Fan	125CC	2008->	LX3109					X			
CG 125 Fan	125CC mix (álcool e gasolina)	2011->					KL741	X			
CG 150	150CC mix (álcool e gasolina)	2009->	LX3108				KL741	X			
CG Titan	150 cc	2004->	LX3108								
City	1.5 i-VTEC 16v Flex	2015->	LX4370		OC259 OC600		KL582 (Plus)		LA607 LAK 607		
City	1.5 i-VTEC 16v Flex	2009->2014	LX3697		OC259 OC600		KL582 (Plus)		LA607 LAK 607		
Civic	1.2	75->77					KL222 KL63	X			
Civic	1.3 16V (Importado)	92->			OC115						
Civic	1.4	92->93	LX848								
Civic	1.4 16V Inj.	01/96->	LX848		OC205		KL185		LA82		
Civic	1.5	95->	LX848		OC205				LA82		
Civic	1.5 12V	84->87					KL222 KL63	X			
Civic	1.5 GTI Inj. 12V	85->87			OC205			X			
Civic	1.6	86->87			OC205			X			
Civic	1.6 16V Inj. / VTEC	96->	LX848		OC205		KL185		LA82		
Civic	1.6 Vti / VTEC 16V	91->95	LX848		OC205				LA82		
Civic	1.6 Vti / VTEC 16V	96->			OC205		KL185		LA82		
Civic	1.8 Vti / VTEC	05/97->	LX848		OC205		KL185		LA82		
Civic		95->							LA82		
Civic Coupe	1.6	99->00	LX1298		OC205		KL185		LA82		
Civic Coupe EX/EXS	1.6 16V	01/91->12/98			OC600				LA82		
Civic Coupe / Sedan EX	1.6 16V	98->00	LX1298		OC205		KL185		LA82		
Civic Coupe/ Civic Sedan/ Hatch-back	1.6	96->00							LA82		
Civic CRX / Targa VTI		01/93->12/95			OC600				LA82		
Civic DL / DX	1.3 16V (Importado)	92->			OC115						
Civic Esi	1.6 VTEC Inj.	91->94	LX848		OC205				LA82		
Civic Esi	1.6 VTEC Inj.	01/95->12/95	LX848		OC205		KL185		LA82		
Civic EX	1.6 16V	98->00					KL185		LA82		
Civic EX	1.6/ 1.6 16V	96->98							LA82		
Civic EX / Aut.	1.6 16V	01/97->12/00			OC600				LA82		
Civic EX / Aut.	1.7 16V	01/01->12/05	LX1689		OC259 OC600		KI27		LA 122/S		
Civic EX/EXS	1.6 8V	01/92->12/97			OC600				LA82		
Civic Hatch DX		01/92->12/95			OC600				LA82		
Civic Hatch LSi		01/91->12/95			OC600				LA82		
Civic Hatch LX, Autom.		01/92->12/06			OC600				LA82		
Civic Hatch Si		01/93->12/95			OC600				LA82		
Civic Hatch VTI		01/92->12/98			OC600				LA82		
Civic LS	1.5 VTEC Inj.	96->			OC205				LA82		







APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR									HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º			1º	2º				
<b>HONDA</b>												
Civic LS / SRI	1.6 16V Inj. / VTEC	95->	LX848		OC205				LA82			
Civic Lsi	1.5	01/95->12/95	LX848		OC205	KL185			LA82			
Civic Lsi	1.5 / Vei / VTEC Inj.	12/91->12/94	LX848		OC205				LA82			
Civic LX	1.5	01/92->12/97			OC600				LA82			
Civic Nacional	1.6	2001->				KL185			LA82			
Civic Sedã LX / LXL / Aut.	1.7 16V	01/01->12/05	LX1689		OC259 OC600	KI27			LA 122/S			
Civic Sedã LXB	1.6 16V	01/97->12/00	LX1689		OC115	KL185			LA82			
Civic Sedã LXB	1.7 16V	01/01->12/05	LX1689		OC259 OC600	KI27			LA 122/S			
Civic Sedã LXL / Aut.	1.7 16V	01/05->12/06	LX1689		OC259 OC600				LA 122/S			
Civic Sedan/ Hatchback	1.6 16V D16Y8	96->00	LX3798		OC205	KL185			LA82			
Civic Shuttle	1.4 / 1.6	88->91			OC205				X			
Civic VI	1.6i - D16Y7	11/95->04/01	LX1298		OC115				LA82			
Civic VI LX	1.6/ 1.6 16V	01/99->12/00	LX1298			KL185			LA82			
Concerto GL	1.4 / 1.4 16V	89->			OC205				X			
CRV		95->							LA82			
CRV ES / LS 4X4	2.0 Inj.	97->			OC205	KL185			LA82			
CRV (EX)	2.4 16V GASOLINA 156 CV	02->06	LX3798		OC259 OC600				LA82 LA 122/S			
CRV (LX/LXS)	2.0 16V GASOLINA B20/Z1 148 CV	99->00	LX3798		OC259 OC600	KL185			LA82			
CRV (LX/LXS)	2.0 16V Gasolina R20A2 150cv	04->07	LX3892									
CRV (LX/LXS) Aut./Mec.	2.0 16V Gasolina	2008->2012	LX3007		OC259 OC600	KL582 (Plus)			LA 1171			
CRX Esi	1.6 Inj.16V	91->	LX848		OC205				X			
Fit Flex (LX / LXL)	1.4 8v	12/06->12/08	LX1993		OC259 OC600	KL582 (Plus) KL635			LA668			
Fit Gasolina (EX/S) Automático/ Mecanico	1.5 16V	2005->2008	LX3785		OC259 OC600				LA668			
Fit Gasolina (LX / LXL / Aut.)	1.4 8v	08/03->10/08	LX1993		OC259 OC600				LA668			
Fit Todos (adaptação)		2003->2007							LA155			
Foreman / TRX400FW Fourtrax		1995->2003			OX410D							
HRV	1.6 D16A/Y7 105CV	1999	LX3798									
HRV	1.8L 16V Flex	2015->	LX4372		OC259 OC600	KL582 (Plus)			LA607 LAK 607			
Integra	1.5 Carb./ Inj. 12V	88->89			OC205				X			
Legend	3.5 V6 24V Inj.				OC205	KL185			X			
Legend		92->			OC205				X			
Motos (Diversas)	400c.c ->	69->			OC1019				X			
New Civic Si	2.0L 16V	07->11	LX3688		OC259 OC600				LA 1171 LAK 1171			
New Civic (EXS/LXS) Aut./Mec.	1.8L 16V Flex	2013->	LX3712		OC259 OC600	KL582 (Plus)			LA 1171 LAK 1171			
New Civic (EXS/LXS) Aut./Mec.	2.0L 16V Flex	2013->	LX3712		OC259 OC600	KL582 (Plus)			LA 1171 LAK 1171			
New Civic (EX/EXL/SPORT) Aut./ Mec.	2.0L 16V Flex	2017->	LX4762		OC259 OC600	KL582 (Plus)			LA607 LAK 607			
New Civic (Sedã EXS / LX / Aut.)	1.8L 16V	01/07->	LX1645		OC259 OC600				LA 1171 LAK 1171			





(1) Tipo Exportação

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APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>HONDA</b>											
New Civic (sedã EXS / LXS / autom.)	1.8L 16v Flex	01/07->	LX1645		OC259 OC600		KL635		LA 1171 LAK 1171		
New Civic (TOURING) Aut./Mec.	1.5L 16V Turbo Gasolina	2017->	LX4763		OC259 OC600				LA607 LAK 607		
New Fit	1.4 16V i-VTEC Flex	2009->	LX3697		OC259 OC600		KL582 (Plus)		LA607 LAK 607		
New Fit	1.5 16v Flexone	2015->	LX4370		OC259 OC600		KL582 (Plus)		LA607 LAK 607		
New Fit	1.5 16V i-VTEC Flex	2009->2014	LX3697		OC259 OC600		KL582 (Plus)		LA607 LAK 607		
NT650 Hawk GT		1988->1991			OX410D						
NX350 Sahara		1990->1999			OX410D						
NX4 Falcon		1999->			OX410D						
NXR 125 Bros ES/KS	125cc	2003->	LX3109								
NXR 150 Bros ES/ESD/KS	125cc	2003->	LX3109								
PASSPORT	3.2 V6	94->95							LAK 607		
Pilot (EX / L)	3.5 V6 24V - Gasolina - Automático iV- Tec - 244 cv	2009->							LAK 1171		
POP 100 OHC	100cc	2007->	LX3109								
Prelude todos	1.8 / 2.0 / 2.2 / 2.3	92->95	LX3958		OC205				X		
Shuttle	2.1 Mpi 16V	95->			OC205				X		
Titan	150 cc	06/09->10/10					KL1052				
TRX350 Fourtrax FM/TM Quadri-ciclo		2004->			OX410D						
TRX400EX Fourtrax		1999->			OX410D						
TRX400EX Sportrax		2000->2003			OX410D						
TRX450 Fourtrax / Foreman S/ES		1998->2002			OX410D						
WR-V (EX/EXL)	1.5 16V i-VTEC Flex	2017->	LX4370		OC259 OC600		KL582 (Plus)		LA607 LAK 607		
XL250R		1984->1987			OX410D						
XL350R		1984->1990			OX410D						
XLX250R		1995->			OX410D						
XLX350R		1990->1991			OX410D						
XR250 Tornado		2001->	LX3107		OX410D						
XR250L		1991->1996			OX410D						
XR350		1995->			OX410D						
XR400R		1996->2002			OX410D						
XR600R		1985->1998			OX410D						
XR650L		1993->2003			OX410D						
XR650R		2000->2003			OX410D						
XRE	300 cc	2012->					KL1053				
<b>HOSS VOEGELE</b>											
F2, F3, F3E, F3MG, F4	VW 1300		LX903/1						X		





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			1º	2º	1º	2º	1º	2º				
<b>HOSS VOEGELE</b>												
F5ED, F5MD, F6ED	MB OM314	83->	LX200 LX200/1	LXS40/1	OX199D	KX43 KX35			X			
F5ED, F5MD, F6ED	MWM D225/4				OC26	KX23			X			
F9ED, F9MD	MB OM352	83->	LX243	LXS37/1	OX199D	KX43 KX35			X			
<b>HUBER WABCO</b>												
10DM	MB OM326					KX44	KX44		X			
130M	MB OM325A		LX265		OX197D	KX43 KX35			X			
130M	MB OM352	78->	LX243	LXS37/1	OX197D	KX43 KX35			X		HX51D	
130M, 140M	MB OM352A		LX243	LXS37/1	OX197D	KX43 KX35			X		HX51D	
140M	MB OM352		LX265	LXS37/1	OX197D	KX43	KX43		X			
140M	MB OM352A	78->79	LX243		OX197D	KX43 KX35			X			
140M	MB OM355/6	80->	LX227	LXS42/1	OX75D				X		HX51D	
140M, 20M; Motoniveladoras	MB OM326		LX227			KX44			X		HX51D	
140S, 165S, 165SSA, 225SSA	Scania D11	75	LX271/2	LXS43/1					X		HX51D	
205C	Cummins 6CT8-3				OC319	KC113			X			
205S	Scania D11			LXS43/1		KC113			X			
Guindaste AY-AX Kranekan	MB OM314	83->	LX200 LX200/1	LXS40/1	OX199D	KX43 KX35			X			
<b>HUMMER</b>												
H3 Aut./Mec.	5.3 V8	2008- >2009			OC1239							
<b>HUSQVARNA</b>												
TRATOR KAWASAKI	PZ6034FX / PZ6034FXZT		LX3619									
<b>HYSTER</b>												
35XL (ISUZU)			LX3714									
44.16	CUMMINS QSM11-C		LX3605						X			
H110, 130, 150F			LX200 LX200/1		OC114				X			
H110, 130, 150F/J	Perkins 4236		LX275						X			
H225	Perkins 4236		LX275	LXS5/1	OC324	KX23			X			
H225E	Perkins 6354					KX23			X			
H40, H50, H60K, H40K	GM 4151				OC301				X			
H50K	Perkins 4203 serie JD8378P				OX18D	KX23			X			
H50K		->77	LX200 LX200/1						X			
H55N			LX200 LX200/1		OC301				X			
H80J	Perkins serie GSY-2084V				OX18D	KX23			X			
K110A	GM Gasolina		LX902/1		OC301				X			
K110A Guindastes	Perkins 3152	->75			OX18D				X			
K220V	Perkins serie A137Y-1553B		LX275		OC324	KX23			X			





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			1º	2º			1º	2º					
<b>HYUNDAI</b>													
Accent Todos	1.3 / 1.5	91->									X		
Azera	3.3L V6 24v	10->									LA886		
Azera (Sedã/GLS) Aut.	3.0L V6 24v	2012->	LX3716										
Azera (Sedã/GLS) Aut.	3.3L V6 24v	01/07->10	LX3506								LA343		
Coupê	1.6 / 2.0	96->									X		
Creta (ATTITUDE/PULSE)	1.6L 16v Flex	2017->											
Creta (PRESTIGE/PULSE/SPORT)	2.0L 16v Flex	2017->	LX3815								KL583 (Plus)		
Elantra	1.8L 16V Flex	2011->	LX3815								LA955		
Elantra	2.0L 16V Flex	2012->									LA955		
Elantra Todos	1.5 / 1.6 / 1.8 / 2.0 Inj.	94->98									OC205		
Galloper	2.5 TD	94->	LX3714										
Galloper	2.5 (DC4B)	02/2003->04/2004	LX3714										
Galloper II	2.4 Super Diesel	97->	LX1064								X		
Galloper II	2.4L Diesel	93->									X		
Galloper II	2.5 Diesel D4Vx	93->									X		
Galloper II	2.5 Diesel Van Grace	94->									X		
Galloper II	2.5D D4BA	12/94->									X		
Galloper II	2.5TD/Tdi	98->									X		
Genesis	2.0 T	01/2008->									LA301		
Genesis	3.8 V6	01/2008->									LA301		
H 100	Diesel	94->	LX200 LX200/1								X		
H 100 / D4Vx / Super / Van Grace	2.4 / 2.5	94->									X		
HB20	1.0L 12v Flex	2012->	LX3800								OC1225 OC600	KL583 (Plus)	LA301 LAK 1074
HB20	1.6L 16v Flex	2012->	LX3452								KL583 (Plus)	LA301 LAK 1074	
HD78 - Aut./Mec.	3.0 Diesel	2012->	LX3779								OC613		
HR	2.5L 16V EURO 5	2014->	LX3236								OC1224	KC614	
HR	2.5L 8v TDI	06->12	LX3236								OC1224	KC46	LA 1405
I20	2.0L	2009->	LX2739										
I30	1.6L 16v Flex	2013->	LX3815								KL1076		
I30	1.8L 16v Gasolina	2014->									KL1076		
I30	2.0L 16v	2009->	LX3505								OC505 PLUS	KI28	LA648
I40	1.6L GDI	03/2012->										LA301	
I40	1.7L CRDI	03/2012->										LA301	
I40	2.0L GDI	03/2012->										LA301	
IX35	2.0L 16v	01/2010->	LX3511								OC205	LA301 LAK 1074	
IX35	2.0L 16v Flex	2012->	LX3511								OC205	KL583 (Plus)	LA301 LAK 1074
Pony X2 S / LS / Gsi	1.3 Carb. 4 Cil. / 1.5 4Cil.	90->94									OC205	X	
PORTER	2.5 (DC4B)	02/2003->04/2004	LX3714										
S Coupê	1.5 Mvi / MVTi 12V	92->									OC205	X	
Santa Fé	2.7L V6	08/09->										LA886	




APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR									HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º			1º	2º				
<b>HYUNDAI</b>												
Santa Fé	2.7L V6 24V	03/06->12/09	LX3509		OC205		KI24		LA343			
Santa Fé	2.7L V6 24V	2006->2011	LX3509				KI24					
Santa Fé GLS Tiptronic	2.4 V6 FLEX	2012->	LX3716						LA 1048			
Santa Fé GLS Tiptronic	2.7 V6 24V G6BA-G	00->05	LX3893						LA 444/S			
Santa Fé GLS Tiptronic	3.3 V6 24V	2013->			OX417							
Santa Fé GLS Tiptronic	3.5 V6 24V	2010->	LX3716		OX417				LA 1048			
Sonata	2.4L 16v	10->	LX3814						LA819			
Sonata GLX / CD	2.0 Inj. 16V 4 Cil./ 2.4 / 3.0 V6 MPI /	89->			OC205				X			
Sonata (GLS)	3.3L V6 24V	06/05->	LX3506		OX773D				LA343			
Stellar GLS	1.8				OC318				X			
Tropper Wagon		85->			OC318							
Truck		->97	LX1064						X			
Tucson	2.0 CRDI 16V	2005->	LX1785						LA301 LAK 1074			
Tucson	2.0 i	2006->	LX1785						LA301 LAK 1074			
Tucson	2.0 i	2004->2006	LX1785						LA301 LA608			
Tucson	2.0L 4CC 16V	07->	LX1785		OC505 PLUS				LA608			
Tucson	2.0L Flex	2012->					KL583 (Plus)					
Tucson	2.7 V6	2004->2005	LX1785						LA608			
Tucson	2.7 V6	2006->	LX1785						LA301 LAK 1074			
Van Grace					OC274		KC46					
Veloster	1.6L 16v	2011->	LX3816						LA301 LAK 1074			
Vera Cruz	3.8L V6	10->			OX351D							
Vera Cruz	3.8L V6	08/07->10	LX3691		OX773D				LA643			
<b>IDEAL</b>												
130M	MB OM352		LX265	LXS37/1	OX197D		KX43 KX35		X			
CA1170, CA1175	MWM D225/6	86->		LXS41/1	OC26		KX43 KX35		X			
CA1170, CA1175	MWM D229/6			LXS41/1	OC60		KX43 KX35		X			
CA1170, CA1175	Perkins 6358	86->			OC308		KX23		X			
CA875, CA1140	MWM D226/4	80->86		LXS41/1	OC26		KX43 KX35		X			
CA875, CA1140	MWMD222/4	->79			OX47D				X			
<b>INFINITI</b>												
FX 35 (AWD/RWD)	3.5 V6 24V	04->08							LA 1040			
FX 45 (AWD/RWD)	4.5 V8 24V	03->08							LA 1040			
G 35 (Coupé/Sedã)	3.5 V6 24V	06->08							LA 1040			
<b>INGERSOLL RAND</b>												
DR125	Deutz F4L-912				OC26		KC113		X			





(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar

APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR						HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º			
<b>INGERSOLL RAND</b>									
DR125, DR160	Perkins 4203				OX18D	KX23	X		
DR250	Perkins 6357				OX200D	KX23	X		
DR4	Caterpillar 343TA				OX217D	KC114	X		
DR85	Perkins 4203	75->76			OX18D	KX23	X		
DXL175	Hercules D2300					KX23	X		
XL350L	Perkins 6357				OX200D	KX23	X		
XL750	Scania D11				OC18	KC113	X		
<b>INTERNATIONAL</b>									
SÉRIE 9T - 9800	ISM 380 E	00->02							AL27- DESUM.
SÉRIE 9T - 9800	ISM 380 E	88->98							AL27- DESUM.
SÉRIE 9T - 9800	ISM 405 E	01->02							AL27- DESUM.
<b>IVECO</b>									
170E25	Tector 6cil.	01/09->	LX1070	LXS261	OC502	KC186 KC440 KC637D Plus KC637/1 Plus	KC595	X	AL12- DESUM.
170E25T	Tector 6cil.	01/09->	LX1070	LXS261	OC502	KC186 KC440		X	AL12- DESUM.
240E25	Tector 6cil.	01/09->	LX1070	LXS261	OC502	KC186 KC440		X	AL12- DESUM.
240E25S	Tector 6cil.	01/09->	LX1070	LXS261	OC502	KC186 KC440 KC637D Plus KC637/1 Plus	KC595	X	AL12- DESUM.
260E25	Tector 6cil.	01/09->	LX1070	LXS261	OC502	KC186 KC440 KC637D Plus KC637/1 Plus	KC595	X	AL12- DESUM.
450E33T	CURSOR 8 7.8L	10/09->	LX1070		OC502	KC637D Plus KC637/1 Plus	KC595	X	
CURSOR 330	CURSOR 8	2011->	LX1070	LXS261	OC502	KC637D Plus KC637/1 Plus KC647D Plus KC647/1 Plus KC595	KC607	X	
Daily	2.8 Diesel	98->	LX610		OC248			LA123	HX15
Daily	2.8L 8v SOHC L4 CC35.13 HM2800 RS (Diesel)					KX269		LA123	
Daily	2.8L 8v SOHC L4 CC35.13 HM3300 RS (Diesel)					KX269		LA123	
Daily	2.8L 8v SOHC L4 CC35.13 HM3600 (Diesel)					KX269		LA123	
Daily	2.8L 8v SOHC L4 CC40.13 HM3300 (Diesel)					KX269		LA123	
Daily	2.8L 8v SOHC L4 Furgão 40.13 HVM (Diesel)					KX269		LA123	
Daily	3.0L Turbo Eletrônica	2008->						LA439	
Daily	Truck 81440 - 2.3	97->				KX269		LA123	
Daily 35 S 14	F1C 3.0 16V TB-IC Eletrônico	01/08->	LX2532		OC613	KC182 KC214		LA123	HX15
Daily 35S14, 45S17, 55C17, 70C17	F1C 3.0 16V Diesel EuroV	2012->	LX2532		OC613	KC182 KC214 KC641D Plus		LA439	
Daily 35.10	8140.23	05/02->	LX2532		OC248			LA123	HX15

APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>IVECO</b>											
Daily 35.10	8140.23	01/96->04/02	LX610		OC248		KX269		LA123	HX15	
Daily 35.13	8140.43S	01/96->04/02	LX610		OC248		KC182 KC186		LA123	HX15	
Daily 35.13	8140.43S	05/02->	LX2532		OC248		KC182 KC186		LA123	HX15	
Daily 38.13	8140.43S	01/05->	LX2532		OC248		KC182 KC186		LA123	HX15	
Daily 40.13	8140.43S	01/05->	LX2532		OC248		KC182 KC186		LA123	HX15	
Daily 45 S 14	F1C 3.0 16V TB-IC Eletrônico	01/08->	LX2532		OC613		KC182 KC214		LA123	HX15	
Daily 50 C 15 (Ecoline)		13->					KX443D				
Daily 50 C 16	F1C 3.0 16V TB-IC Eletrônico	01/08->	LX2532		OC613		KC182 KC214		LA123	HX15	
Daily 50.13	8140.43S	01/03->	LX2532		OC248		KC182 KC186		LA123	HX15	
Daily 55 S 14	F1C 3.0 16V TB-IC Eletrônico	01/08->	LX2532		OC613		KC182 KC214		LA123		
Daily 60.13 (Scudato)	8140.43S	01/06->	LX2532		OC248		KC182 KC186		LA123	HX15	
Daily 70 C 16	F1C 3.0 16V TB-IC Eletrônico	01/08->	LX2532		OC613		KC182 KC214		LA123	HX15	
Daily 70.13	8140.43S	01/05->	LX2532		OC248		KC182 KC186		LA123	HX15	
Daily Truck	8140.23	97->	LX610		OC248				LA123	HX15	
Euro Cargo 120E15	Iveco 8060.25V 5.9L	01/99->	LX227	LXS42/1	OC248		KC18 KC186 KC647D Plus KC647/1 Plus	KC607	X	HX15	AL12- DESUM.
Euro Cargo 150E18	8060-25V 5.9	->04/99					KC637D Plus KC637/1 Plus	KC595			
Euro Cargo 150E18	8060.25V	98->					KC647D Plus KC647/1 Plus	KC607			
Euro Cargo 150E18	Iveco T. 8060 25V 5.9L	09/91->	LX227	LXS42/1	OC248		KC18 KC186 KC647D Plus KC647/1 Plus	KC607	X	HX15	AL12- DESUM.
Euro Cargo 160E21	Iveco T.C. 8060 45V 5.9L	01/98->05/06	LX227	LXS42/1	OC248		KC186 KC647D Plus KC647/1 Plus	KC607	X	HX15	AL12- DESUM.
Euro Cargo 160E21	Iveco T.C. 8060 45V 5.9L	06/06->	LX1070	LXS261	OC248		KC186 KC647D Plus KC647/1 Plus	KC607	X	HX15	AL12- DESUM.
EURO CARGO 170E21	MWM 6.10TCA	04->	LX1070	LXS261	OC35 OC248		KC637D Plus KC637/1 Plus	KC595		HX15	AL12- DESUM.
Euro Cargo 170E22	Tector F4AE0681D	06/06->	LX1070	LXS261	OC502		KC186 KC440 KC637D Plus KC637/1 Plus	KC595	X		HX15-DIR. AL12- DESUM.
Euro Cargo 170E22	Tector F4AE0681D	01/04->05/06	LX227	LXS42/1	OC502		KC186 KC440 KC637D Plus KC637/1 Plus	KC595	X		HX15-DIR. AL12- DESUM.
Euro Cargo 180E32	CURS0R 8	06->			OC1178				X		

(1) Tipo Exportação





(2) Opcional

(3) Com Ar

(4) Sem Ar

APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR							HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º		1º	2º			
<b>IVECO</b>										
Euro Cargo 230E22	Tector F4AE0681D	06/06->	LX1070	LXS261	OC502	KC186 KC440 KC637D Plus KC637/1 Plus	KC595	X		HX15-DIR. AL12- DESUM.
Euro Cargo 230E22	Tector F4AE0681D	01/05- >05/06	LX227	LXS42/1	OC502	KC186 KC440 KC637D Plus KC637/1 Plus	KC595	X		HX15-DIR. AL12- DESUM.
Euro Cargo 230E23	Tector F4AE0681D	01/05->				KC637D Plus KC637/1 Plus	KC595			
Euro Cargo 230E24	Tector F4AE0681D	01/05- >05/06	LX227	LXS42/1	OC502	KC186 KC440 KC637D Plus KC637/1 Plus	KC595	X		HX15-DIR. AL12- DESUM.
Euro Cargo 230E24	Tector F4AE0681D	06/06->	LX1070	LXS261	OC502	KC186 KC440 KC637D Plus KC637/1 Plus	KC595	X		HX15-DIR. AL12- DESUM.
Euro Cargo 450E32	CURSOR 8	06->	LX1070	LXS261	OC1178	KC217 KC647D Plus KC647/1 Plus	KC607	X		
Euro Cargo 450E32T	CURSOR 8 7.8L	11/06->			OC1178	KC647D Plus KC647/1 Plus	KC607	X		
Euro Cargo (BR)	Cursor 8 7.8L	01->06				KC647D Plus KC647/1 Plus	KC607			
Euro Mover	CURSOR 8	05->			OC1178			X		
Euro Tech	CURSOR 8	1998->			OC1178			X		
Euro Tech	CURSOR E0618D	1998->			OC1178			X		
Euro Tech	CURSOR E0681/A/B/C/F	1998->			OC1178			X		
Euro Tech 450E37T	Iveco 8210-42K	99->	LX273	LXS44/1	OC267	KC647D Plus KC647/1 Plus	KC607	LA 1254/S	HX15	AL12- DESUM.
Euro Tech 740E42TZ	Iveco 8210-42L	01/02->						LA 1254/S		
Euro Trakker 180E25/ 190E31/ 260E35/ 340E35/ 410E35/ 440E35	CURSOR 8	99->04			OC1178			X		
Euro Trakker 190E35	CURSOR E0681A	99->04			OC1178			X		
Euro Trakker 340E35H / 380E35H	CURSOR 8	1999->			OC1178			X		
Euro Trakker 380E37H	Iveco 8210-42K	01/04->				KC647D Plus KC647/1 Plus	KC607	X		
Euro Trakker 380T38	CURSOR 13 (F3BE0681G)	01/04->	OC1178			KC171 KC647D Plus KC647/1 Plus	KC607	LA 1254/S	HX15	
Euro Trakker 450E37HT	Iveco T.C. 8210-42K 13.8L	99->	LX273	LXS44/1	OC267	KC647D Plus KC647/1 Plus	KC607	X	HX15	
Euro Trakker 450E37T	Iveco 8210-42K	01/98->				KC647D Plus KC647/1 Plus	KC607	LA 1254/S		
Euro Trakker 720E42HT	CURSOR 13 (F3BE0681G)	05/06->				KC647D Plus KC647/1 Plus	KC607	LA 1254/S		



APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR							HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º		1º	2º			
<b>IVECO</b>										
Power Star 450E 4600	8210.42K 13.8L 12v SOHV L6	04->05	LX1070	LXS261			KC637D Plus KC637/1 Plus	KC595		HX15
STRALIS		08->							LA170	
STRALIS - HD 380	CURSOR 13 (F3BE0681G)	09/06->	LX2082/1		OC1178		KC171 KC647D Plus KC647/1 Plus	KC607	X	HX15-DIR. AL12- DESUM.
STRALIS - HD 380	CURSOR 13 (F3BE0681G)	->08/06	LX626		OC1178		KC171 KC647D Plus KC647/1 Plus	KC607	X	HX15-DIR. AL12- DESUM.
STRALIS - HD 450 E38	CURSOR 13 (F3BE0681G)	09/06->	LX2082/1		OC1178		KC171 KC647D Plus KC647/1 Plus	KC607	X	HX15-DIR. AL12- DESUM.
STRALIS - HD 450 E38	CURSOR 13 (F3BE0681G)	08/05->	LX626		OC1178		KC171 KC647D Plus KC647/1 Plus	KC607	X	HX15-DIR. AL12- DESUM.
STRALIS - HD 450 S38T	CURSOR 13 (F3BE0681G)	09/06->	LX2082/1		OC1178		KC171 KC647D Plus KC647/1 Plus	KC607	X	HX15-DIR. AL12- DESUM.
STRALIS - HD 450 S38T	CURSOR 13 (F3BE0681G)	->08/06	LX626		OC1178		KC171 KC647D Plus KC647/1 Plus	KC607	X	HX15-DIR. AL12- DESUM.
STRALIS - HD 450 S42T	CURSOR 13 (F3BE0681V)	09/06->	LX2082/1		OC1178		KC171 KC647D Plus KC647/1 Plus	KC607	X	HX15-DIR. AL12- DESUM.
STRALIS - HD 450 S42T	CURSOR 13 (F3BE0681V)	->08/06	LX626		OC1178		KC171 KC647D Plus KC647/1 Plus	KC607	X	HX15-DIR. AL12- DESUM.
STRALIS - HD 490 S38T	CURSOR 13	01/08->	LX2082/1		OC1178		KC171 KC647D Plus KC647/1 Plus	KC607	X	HX15-DIR. AL12- DESUM.
STRALIS - HD 490 S42T	CURSOR 13	01/08->	LX2082/1		OC1178		KC171 KC647D Plus KC647/1 Plus	KC607	X	HX15-DIR. AL12- DESUM.
STRALIS - HD 570 S38T	CURSOR 13 (F3BE0681G)	09/06->	LX2082/1		OC1178		KC171 KC647D Plus KC647/1 Plus	KC607	X	HX15-DIR. AL12- DESUM.
STRALIS - HD 570 S38T	CURSOR 13 (F3BE0681G)	->08/06	LX626		OC1178		KC171 KC647D Plus KC647/1 Plus	KC607	X	HX15-DIR. AL12- DESUM.
STRALIS - HD 570 S42T	CURSOR 13 (F3BE0681V)	09/06->	LX2082/1		OC1178		KC171 KC647D Plus KC647/1 Plus	KC607	X	HX15-DIR. AL12- DESUM.
STRALIS - HD 570 S42T	CURSOR 13 (F3BE0681V)	->08/06	LX626		OC1178		KC171 KC647D Plus KC647/1 Plus		X	HX15-DIR. AL12- DESUM.
STRALIS - HD 740 S42T	CURSOR 13 (F3BE0681V)	09/06->	LX2082/1		OC1178		KC171 KC647D Plus KC647/1 Plus	KC607	X	HX15-DIR. AL12- DESUM.

(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar





APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR							HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º		1º	2º			
<b>IVECO</b>										
STRALIS - HD 740 S42T	CURSOR 13 (F3BE0681V)	->08/06	LX626		OC1178	KC171 KC647D Plus KC647/1 Plus	KC607	X	HX15-DIR.	AL12- DESUM.
STRALIS 410 (190S41, 260S41, 440S41)	CURSOR 13 (F3B, F3H)	01/13->				KC217				
STRALIS 450S33T	CURSOR 9 8.7L 24V	01/12->	LX2082/1		OX1052D	KC217 KC637D Plus KC637/1 Plus	KC595	LA170		UX2D
Stralis 480 800S48TZ	CURSOR 13	10/09->			OX1169D	KC171 KC637D Plus KC637/1 Plus	KC595	LA170		
STRALIS ECOLINE	FPT Cursor 13 EURO V	12->	LX2082/1		OX1169D	KC171 KC637D Plus KC637/1 Plus	KC595	LA170	HX15	AL12- DESUM. UX2D
Tector 150E25	FPT Industrial N45 4.5 16v SOHV	01/14->				KC637D Plus KC637/1 Plus	KC595			
Tector 170E28 S/T/ST	NEF6 FPT Industrial (Euro 5)	12->				KC637D Plus KC637/1 Plus	KC595			
Tector 240E22 S/T/ST	NEF6 FPT INDUSTRIAL (EURO 5)	13->				KC637D Plus KC637/1 Plus	KC595			
Tector 240E28S	NEF6 FPT INDUSTRIAL (EURO 5)	11->				KC637D Plus KC637/1 Plus	KC595			
TECTOR 260E28	NEF6 FPT INDUSTRIAL Euro 5	12->				KC637D Plus KC637/1 Plus	KC595			
Tector Attack 170E22	F4AEO681D 5.9 L 24V SOHC L6	12->	LX1070	LXS261	OC502	KC440 KC186 KC637D Plus KC637/1 Plus	KC595		HX15	AL12- DESUM.
VERTIS 130V18	NEF4 3.9 L 16V SOHV L4	2011->				KC647D Plus KC647/1 Plus	KC607	X	HX15	AL12- DESUM.
VERTIS 90V16	NEF4 3.9 L 16V SOHV L4	2011->				KC647D Plus KC647/1 Plus	KC607	X	HX15	AL12- DESUM.
Vertis HD 90v18	NEF4 FPT INDUSTRIAL Euro 5	12->				KC637D Plus KC637/1 Plus	KC595			
<b>JAC MOTORS</b>										
J3 (S)	1.5 S 16V - FLEX	2013->	LX4373		OC600	KL793		LA 698/S		
J3 / J3 Turin	1.4L VVT 16v 108cv	2011->	LX4373		OC18	KL793		LA 698/S		
<b>JAGUAR</b>										
X-Type	2.5 V6 Gasolina AJ 25 - 196cv	01->09						LAK25		
X-Type	3.0 V6 Gasolina AJ 30 - 321cv	2001->						LAK25		
XF Automático	3.0 V6 Diesel	2009->			OX1042D					

(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar





APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>JAGUAR</b>											
XF Automático	3.0 V6 Diesel	2009->									
<b>JEEP</b>											
Compass	2.0 16V Turbo Diesel	2016->	LX4365		OX1172D		KX543D		LA 1255		
Compass	2.0 16V VVT Flex	2016->	LX4365		OC1239		KL582 (Plus)		LA 1255		
Compass	2.0 16V VVT Gasolina	12->15			OC1239				LA569		
Renegade	1.8 16V Flex	2015->	LX4365		OX175D		KL582 (Plus)		LA 1255		
Renegade	2.0 TURBO DIESEL	2015->	LX4365		OX1172D		KX543D		LA 1255		
<b>JOHN DEERE</b>											
1270D / 1710D					OX972D				X		
250D / 300D (Caminhão Basculante)	John Deere 6081H						KL870		X		
350D	OM501LA						KX88/1D				
350DCL			LX3620						X		
350DLC (ESCAVADEIRAS)	JOHN DEERE 6090H		LX3619								
3520	3TNV84T						KX88/1D				
400D	OM501LA						KX88/1D				
444K (Pá Carregadeira)	John Deere 4045H						KL870		X		
524K / 544K / 624K / 644K (Pá Carregadeira)	John Deere 6068H						KL870		X		
5730; 6810; 6910; 862; 8760; 8850; 8960; 5820; 5830.					OC532				X		
670G / 670GP / 672G (Máquina de Esteira)	John Deere 6068 PowerTech						KL870		X		
7185J 6068 POWERTECH; 7195J POWERTECH; 7200; 7210; 7400; 7410; 7510; 7600; 7610; 7630; 7700 Motor 6076T; 7710 Motor 6081T POWERTECH; 7710; 9000			LX4330								
724K / 744K (Pá Carregadeira)	John Deere 6090H						KL870		X		
770G / 770GP / 772G / 772GP (Máquina de Esteira)	John Deere 6090H						KL870		X		
8120	2001 200HP				OX972D				X		
824K / 844K (Pá Carregadeira)	John Deere 6135H						KL870		X		
8320	6081H 2001 250HP				OX972D				X		
8320 T					OX972D				X		
844J (Pá Carregadeira)	John Deere 6125 PowerTech						KL870		X		
870G / 870GP / 872G / 872GP (Máquina de Esteira)	John Deere 6090H						KL870		X		
9120					OX972D				X		
9750 STS					OX972D		KC648D Plus KC648/1 Plus	KC636	X		
Agriculture 4700; 7400; 7800; Construction/Agriculture			LX4330								
AL77061, CASE X724693, DONALDSON P164381									X	HC103	
CARREGADEIRA 444H LL / 444H / 444HTC	4045 POWERTECH		LX3613								
CARREGADEIRA 444J	4045H		LX3613								
CARREGADEIRA 544H / 544HLL / 624H / 624HLL	6068H/T / 6068 POWERTECH		LX3613								
CARREGADEIRA 544HTC / 624J / 644J / 724J / 744J / 744HMH / 844J / TC54H			LX3613								
CARREGADEIRA 544J	6068H		LX3613								
CARREGADEIRA 644H / 600 SERIES			LX3613								





(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar

APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>JOHN DEERE</b>											
CARREGADEIRA 744H	6125H POWERTECH		<b>LX3613</b>								
CARREGADEIRA 744H / 744J / 824J	6125A POWERTECH / 6125 POWERTECH		<b>LX3613</b>								
CARREGADEIRA 824J	6125H1 / 6125 POWERTECH		<b>LX3613</b>								
CARREGADEIRA 824J / 800 SÉRIES			<b>LX3613</b>								
CARREGADEIRA TC44H	4045T POWERTECH		<b>LX3613</b>								
CARREGADEIRA TC62H	6068T POWERTECH		<b>LX3613</b>								
SÉRIE 3000 - 3120 (Tratores)		01/05->	<b>LX2959</b>						X		
SÉRIE 5000 - 5103 (Tratores)		01/03->	<b>LX2959</b>						X		
SÉRIE 5000 - 5105 (Tratores)		01/00->	<b>LX2959</b>						X		
SÉRIE 5000 - 5200 (Tratores)		01/92-> >12/97	<b>LX2959</b>						X		
SÉRIE 5000 - 5203 (Tratores)		01/03->	<b>LX2959</b>						X		
SÉRIE 5000 - 5205 (Tratores)		01/00->	<b>LX2959</b>						X		
SÉRIE 5000 - 5210 (Tratores)		01/98-> >12/00	<b>LX2959</b>						X		
SÉRIE 5000 - 5300 (Tratores)		01/92-> >12/97	<b>LX2959</b>						X		
SÉRIE 5000 - 5403	JD3029T	2002->	<b>LX3190</b>	<b>LXS292</b>					X		
SÉRIE 5000 - 5603	JD4045D - Série 350	2002->	<b>LX3190</b>	<b>LXS292</b>					X		
SÉRIE 5000 - 5605	JD4045D	2002->	<b>LX3190</b>	<b>LXS292</b>					X		
SÉRIE 5000 - 5705	JD4045T - Série 350	2002->	<b>LX3190</b>	<b>LXS292</b>					X		
SÉRIE 6000 - 6405	JD4045T	2002->							X	<b>HC112</b>	
SÉRIE 6000 - 6600	JD6059T	1996->							X	<b>HC112</b>	
SÉRIE 6000 - 6605	JD6068T	1996->							X	<b>HC112</b>	
SÉRIE 7000 - 7500	JD6059T	1996->							X	<b>HC112</b>	
SÉRIE 7000 - 7505	JD6068T	2002->							X	<b>HC112</b>	
SÉRIE 7000 - 7810	JD6068T	2001->							X	<b>HC112</b>	
SÉRIE 7000 - 7815	JD6068H								X	<b>HC112</b>	
SÉRIE STS 9000 (Colheitadeira de Grãos)			<b>LX3561</b>	<b>LXS315</b>					X		
Tratores 7715 / 7815 / 8230 / 8430	6068 T								<b>LA676</b>		
<b>KAWASAKI</b>											
Motos (Diversas)	400c.c ->	85->			<b>OC1019</b>				X		
<b>KIA MOTORS</b>											
Besta	2.7L	95->96	<b>LX1068</b>		<b>OC274</b>				X		
Besta Diesel	2.2L	92->	<b>LX1097</b>		<b>OC318</b> <b>OC239</b>	<b>KC46</b>			X		
Besta GS	2.7L DIESEL		<b>LX3689</b>								
Besta GS Diesel	2.7L	97->	<b>LX1094</b>		<b>OC299</b>	<b>KC132</b> <b>KC46</b>			X		
Besta GS Diesel	3.0L	99->00	<b>LX1094</b>		<b>OC274</b> <b>OC299</b>	<b>KC132</b>			X		
Besta GS Diesel	3.0L	05->	<b>LX1094</b>			<b>KC46</b>			X		
Besta GS GRAND	3.0L DIESEL	2005->	<b>LX3689</b>		<b>OC299</b>	<b>KC46</b>					





APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>KIA MOTORS</b>											
Bongo	2.5 16V D4CB EURO 5	2014->								KC614	
Bongo K2500	2.5L 8V	07->	LX2689		OC1224					KC46	
Bongo K2700	2.7L 8V	97->11			OC1224						
Bongo K2700	2.7L Diesel	05->	LX3486						X		
Bongo K2700 / K3600	2.7L / 3.6L	97->99			OC299				X		
Bongo K2700 / K3600	2.7L / 3.6L	00->05			OC1062				X		
Cadenza	3.5L V6 24V	10->	LX3814		OX417					LA819	
Carens	2.0L 16v	2009->	LX3804					KI28			
Carens II	2.0L 16v	10/200 6->								LA301	
Carnival	3.5L V6 24v	2012->			OX417						
Carnival	3.8L V6 24v	06->			OX773D					LA298	
Cerato	1.6L 16v	01/200 8->								LA301	
Cerato	1.6L 16v Gasolina	2007->								LA298	
Cerato	2.0L 16V	2011->	LX3505		OC205			KI28		LA301 LAK 1074	
Cerato (Modelo Novo)	1.6L 16V Flex	2013->	LX3815							LA955 LAK 1074	
Cerato (sedã) Gasolina	1.6L 16v G4FC - 122cv	07->08	LX3805		OC205 OC600					LA98	
Ceres - Pick-Up		92->						KC46		X	
Clarus GLX	2.0i 16V (FE)	96->			OC205					X	
Clarus (GLX / Wagon / Aut.)	2.0 16V	01/97- >12/00			OC195					X	
K2500	2.5 16V D4CB EURO 5	2014->								KC614	
K2500	2.5L HDI	08->	LX2689							KC46	X
K2700	2.7	97->			OC299			KC46		X	
K2700	2.7 8V	06->			OC1224						
K3500 / K3600					OC299					X	
Magentis	2.0L 16v	02/06- >12/08	LX3893							LA343	
Magentis (EX/LX)	2.0L 16v (G4KA)	04->05	LX3893								
Magentis (EX/LX) GASOLINA	2.0L 16v 164 CV	2009->	LX3804		OC205					LA343	
Mohave	3.8L V6	2009->								LA298	
NEW Soul	1.6L 16v	2015->	LX3816		OC205 OC600			KL1076		LA 1126	
Opirus	3.5L V6 24v (GL)	04->07								LA 1046	
Opirus	3.5L V6 24v (GL)	2011->	LX3816								
Opirus	3.8L V6 24v (G6DA)	08->			OX773D					LA 1046	
Picanto	1.0 12V Flex	2012->	LX3800		OC1225			KL583 (Plus)			
Picanto (EX) Aut/Mec	1.1 12V G4HG	06->11	LX3733							LA649	
Picanto (EX/LX) Aut/Mec	1.0 12V	06->11	LX3733							LA649	
Pride	1.3/ 1.3i				OC205					X	
Sephia	1.6i B6	93->			OC205					X	
Sephia SLX		01/93- >12/95			OC195					X	
Sephia (GTX / LS / Aut.)	1.5 16V	01/93- >12/01			OC195					X	
Sephia (GTX)	1.6	01/95- >12/95			OC195					X	

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			1º	2º			1º	2º				
<b>KIA MOTORS</b>												
Sorento	2.5 16V Diesel D4CB	01/04->12/05	LX3799		OC1224				LA343			
Sorento	2.5L/3.5L V6 24v	01/04->12/05							LA343			
Sorento	3.5L	04->			OC235 OC506 PLUS	∞		X				
Sorento	3.8L V6	06->	LX3799		OX773D	∞			LA301 LAK 1074			
Sorento		2010->							LA298			
Sorento (S) Aut.	2.4 16V	2010->	LX3716									
Sorento (S/EX) Aut.	3.5 V6 24V	2011->	LX3716		OX417							
Sorento (S/EX) Aut.	3.5 V6 24V (6G74)	2004->2006	LX3799		OC600				LA298			
Soul	1.6L 16v	2009->	LX2739				KL1076		LA531			
Soul	2.0L	2009->	LX2739						LA531			
Sportage	2.0 16V	2005->	LX1785		OC259 OC600				LA301 LAK 1074			
SPORTAGE	2.0 16V	08->10	LX3511		OC600		KL583 (Plus)		LA301 LA819			
Sportage	2.0 16V Flex	2011->	LX3814				KL583 (Plus)					
Sportage	2.2L Diesel	95->96	LX1821		OC318		KC46	X				
Sportage	2.7 24v V6	2005->	LX1785		OC259 OC600				LA301 LAK 1074			
SPORTAGE	2.7 V.6 24V	2010->	LX3511									
Sportage - Gasolina	2.0 16V DLX	92->	LX1097				KC132					
Sportage - Gasolina	2.0L	01->			OC205	∞						
Sportage - Gasolina	2.0L EFI	95->99	LX677		OC600							
Sportage DLX	2.0L Turbo Diesel	99->02	LX1821		OC318			X				
<b>KIROVETS</b>												
K 3000 ATM: K 3140 ATM	Motor BF 6M 2012 C						KC8	X				
K 3000 ATM: K 3160 ATM	Motor BF 6M 2012 C						KC8	X				
K 3000 ATM: K 3180 ATM	Motor BF 6M 2012 C						KC8	X				
<b>KOLBENCO</b>												
ESCAVADEIRA SK210MKVI	MITSUBISHI 6D34T		LX3614									
ESCAVADEIRA SK230-6			LX3614									
ESCAVADEIRA SK235SR S/N YF00101 / YU00101	MITSUBISHI 6D34TEA		LX3614									
<b>KOMATSU</b>												
D-Série 150/155 A-1 (Série 24 805)	S6D155				OC531			X				
D122								X	HC81			
D125/D125 A 18	Cummins				OX198D OX218D			X				
D150/D155A-1 (Após série 20000)	S6 D155 Komatsu Imp.		LX760	LXS299	OX217D OX198D			X				
D150/D155A-1 (Até série 19999)	S6 D155 Komatsu Imp.		LX760	LXS299	OX3D			X				
D150/D155A-1 (Série 24805)	S6 D155 Komatsu Imp.						KC133	X				





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			1º	2º	1º	2º	1º	2º			
<b>KOMATSU</b>											
D155	S1 (série 20000-25483)/ S6D155 Komatsu Imp.				OX217D OX198D				X		
D155 A-1	Cummins NT855		LX760	LXS299	OX198D OX218D		KC133		X		WFC1- REFRIG. WFC3- PRECAR- GA
D30E - Tratores de esteira	MB OM352	82->	LX236	LXS41/1	OX197D		KX43 KX35		X		
D355 A-3 (Série 25899)	SA6 D 155 Imp.		LX760	LXS299	OX217D				X		
D355 A-3 (Série 25900)	SA6 D 155 Imp.		LX760	LXS299	OX198D OX218D		KC133		X		
D455 A-1	Cummins VTA 1710 Imp.		LX760	LXS299	OX198D OX218D				X		
D465 A-1	UTA 1710 Cummins Imp.				OX198D OX218D				X		
D50A	MB OM352A	01/77->	LX265	LXS37/1	OX197D		KX43 KX35		X		
D50A, 15C	MB OM352		LX265	LXS37/1	OX197D		KX43 KX35		X		
D50A, D50P (Serie 23892)	4 D130 Komatsu Imp.						KC133		X		
D50A, D50P, D50S	4 D120 Komatsu Imp.						KC133		X		
D50S 16 (Serie 23138)	4 D130 Komatsu Imp.						KC133		X		
D55 S-3	Adaptação motor Cummins				OX198D OX218D		KX92D		X		
D60A-3, D60A-6, D60S	Cummins				OX198D OX218D		KX92D		X		
D60E, D65E-6B	Cummins NT855		LX227	LXS42/1	OX198D OX218D		KC133		X		WFC1- REFRIG. WFC3- PRECAR- GA
D65A, D65E	Cummins Importado				OX198D OX218D		KX92D		X		WFC1- REFRIG. WFC3- PRECAR- GA
D75, S2	Cummins 855C				OX198D OX218D				X		WFC1- REFRIG. WFC3- PRECAR- GA
D75, S3 Turbo	NT0 6 CI Cummins Imp.								X		WFC1- REFRIG. WFC3- PRECAR- GA
D80 P-12 TURBO	NT0 6 CI Cummins Importado								X		WFC1- REFRIG. WFC3- PRECAR- GA
D85A/ D85 E12 (Serie 146412)	NH220 CI Cummins Imp.				OX198D OX218D				X		WFC1- REFRIG. WFC3- PRECAR- GA
D85A/ D85 E12 (Serie 146413)	NH220 CI Cummins Imp.		LX241	LXS43/1	OX198D OX218D				X		WFC1- REFRIG. WFC3- PRECAR- GA
D95 S-2 (Série 153623)	Cummins NT 855		LX760	LXS299	OX198D OX218D		KC133		X		
Escavadeira 150 - SE 5	Cummins 5.9 B				OC320		KC6D		X		
PC200-6 / PC200-6A / PC200-6B / PC200LC-6 / PC200LL-6 / PC200Z-6 / PC200Z-6LE (Escavadeira)	Komatsu S6D102-1						KL870		X		
PC200-6 / PC200-6A / PC200-6B / PC200LC-6 / PC200LL-6 / PC200Z-6 / PC200Z-6LE (Escavadeira)	Komatsu S6D102E						KL870		X		
PC200-6 / PC200LC-6 (Escavadeira)	Komatsu S6D95L						KL870		X		

(1) Tipo Exportação





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APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR									HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º				
<b>KOMATSU</b>												
PC300HD-6 / PC300HD-6LE / PC300HD-6MH / PC300LC-6 / PC300LL-6(Escavadeira)	Komatsu SA6D114-1	04					KL870		X			
PC300HD-6 / PC300LC-6 (Escavadeira)	Komatsu SA6D114	04					KL870		X			
PC450LC-7		2005	LX3605						X			
<b>KRANE KAR</b>												
Krane Kar	MB OM314		LX200 LX200/1		OX199D	KX43 KX35			X			
<b>KUBOTA</b>												
R-SÉRIE - R520S (Maquinaria de Obras)		01/04->	LX2959						X			
<b>LADA</b>												
Laika Sedan 2105-3, Station Wagon 2104-3	1.5 / 1.6L	91->			OC23 OC506 PLUS	KL222 KL63			X			
Niva (Todos) 2121	1.6L	91->			OC23 OC506 PLUS	KL222 KL63			X			
Samara 2106, 2108-3, 2109, 2109-3	1.3 / 1.5L	->91			OC23 OC506 PLUS	KL222 KL63			X			
<b>LAMBORGHINI</b>												
Gallardo Aut.	5.0L	2003->							LA 1030/S LAK 239/S			
Gallardo Aut.	5.2L	2008->							LA 1030/S LAK 239/S			
<b>LAND ROVER</b>												
Defender 110	2.3 300TDi	97->			OC261	KX23						
Defender 130	2.5 300TDi	97->			OC261	KC18						
Defender 90	2.3 300TDi	97->			OC261	KX23						
Defender 90 Station Wagon	300TDi	97->			OC261	KX23						
Defender 90/110	2.5	90->			OC261							
Defender 90/110/130	2.5 TDI	90->			OC261	KC18						
Defender 90/110/130	3.5 V8	90->			OC261							
Discovery	2.0 16V MPI	1993->			OC1236							
Discovery	2.0 16V Si4 240 cv	2015->							LAK 1039			
Discovery	2.2 16v SD4 - Diesel - 190cv	2015->							LAK 1039			
Discovery	2.5 TDI	91->94			OC261	KC18						
Discovery	3.5	89->90			OC261							
Discovery	3.5 V8	90->93			OC261	KL2						
Discovery	3.5 V8	93->			OC261							
Discovery	4.0 V8 GASOLINA ES	00->04	LX3945									
Discovery II	2.5 8V TURBO DIESEL TD5	99->04	LX3945									
Discovery III (HSE/S/SE) Aut.	2.7 V6 TURBO DIESEL (L319)	05->09	LX3954		OX1039D				LA 1037 LAK 280			






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			1º	2º	1º	2º	1º	2º			
<b>LAND ROVER</b>											
Discovery III (HSE/S/SE) Aut.	4.0 V6 TURBO DIESEL	05->09	LX3954		OX1039D				LA 1037 LAK 280		
Discovery III (HSE/S/SE) Aut.	4.4 V8 GASOLINA (AJ34)	05->09	LX3954						LA 1037 LAK 280		
Discovery IV (HSE) Aut.	5.0 V8 GASOLINA	2010->							LA 1037 LAK 280		
Discovery IV (HSE/S/SE) Aut.	2.7 V6 TURBO DIESEL (L319)	10->12	LX3954		OX1039D				LA 1037 LAK 280		
Discovery IV (HSE/S/SE) Aut.	3.0 V6 TURBO DIESEL	2010->	LX3954		OX1042D				LA 1037 LAK 280		
Discovery MKI	2.5D	09/89- >06/94			OC261	KC18					
Discovery MKII	2.5D	08/96->			OC261	KC18					
Discovery / Range Rover Classic	300 TDI	94->			OC261	KC18					
Evoque	2.2 SD4 TURBO DIESEL 224DT 190 CV	2015->							LAK 1039		
Evoque (DYNAMIC/PRESTIGE/ PURE) Aut.	2.0 16V GASOLINA	2011->							LA 1039 LAK 1039		
Freelander	2.0 Xei TD	97->				KL41					
Freelander I	1.8 16V	1999- >2000			OC1236						
Freelander I	2.0 Turbo Diesel	98->00							LA 1036		
Freelander I	2.0 Turbo Diesel BMW M47D20	2000->							LA 1036		
Freelander I	2.5L 24V V6 Gasolina	03->05	LX3945		OC1236				LA 1039 LAK 1039		
Freelander I (HSE/S/SE)	2.5 24V V6 Gasolina (KV6)	2003- >2005	LX3945		OC1236						
Freelander II	2.0 Si4 204PT 204 cv	2013->							LAK 1039		
Freelander II	3.2 V6 24V SI 6 (B 6324) 233CV	07->10							LAK 1039		
Freelander II (DYNAMIC/HSE/S/ SE) Aut.	2.2 Turbo Diesel	2011->							LA 1039 LAK 1039		
Freelander II (HSE/S/SE/SPORT) Aut. SI 6	3.2L V6 24V GASOLINA	2010->							LA 1039 LAK 1039		
Land Rover	2.5 300 TDI	01/199 7->	LX3714								
Land Rover 109	3.5 V8	79->82			OC67						
Land Rover 109	3.5 V8	82->83			OC261						
Land Rover 110	3.5 V8	83->90			OC261						
Land Rover 400		09/95->							LA82		
Land Rover 90	2.5 Diesel	84->			OC261	KX23					
Land Rover 90 Country SWB	2.5 Diesel	85->			OC261						
Land Rover Serie III	2.3 Diesel	83->85			OX200D	KX23					
New Range Rover		90->			OC261						
Range Rover	2.5	06->			OC261						





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<b>LAND ROVER</b>									
Range Rover	2.5 TURBO DIESEL BMW	94->02	<b>LX3945</b>						
Range Rover	300TDi / 2.5 Turbo Diesel	89->95			<b>OC261</b>	<b>KC18</b>			
Range Rover	4.0 / 4.2 / 4.6 V8	94->			<b>OC261</b>				
Range Rover	4.6 16V HSE GASOLINA	96->98	<b>LX3945</b>						
Range Rover	4.6 V8 32V HSE GASOLINA	98->05	<b>LX3945</b>						
Range Rover Classic	200 TDI	90->			<b>OC261</b>				
Range Rover HSE	4.6 V8	98->			<b>OC261</b>				
Range Rover III		02->					<b>LAK62</b>		
Range Rover Sport Automático (HSE / SE)	3.6 V8 Turbo Diesel (L320)	2007->	<b>LX3954</b>				<b>LA 1037 LAK 280</b>		
Range Rover Sport Automático (HSE)	2.7 V6 Turbo Diesel (L320)	2006->	<b>LX3954</b>		<b>OX1039D</b>		<b>LA 1037 LAK 280</b>		
Range Rover Sport Automático (HSE)	3.0 V6 Turbo Diesel	2010->	<b>LX3954</b>		<b>OX1042D</b>		<b>LA 1037 LAK 280</b>		
Range Rover Sport Automático (Supercharged)	5.0 V8 Gasolina	2010->					<b>LA 1037 LAK 280</b>		
Range Rover Vogue	3.0 V6 Turbo Diesel - Automático 258cv	2014->					<b>LA 1037 LAK 280</b>		
Range Rover Vogue	3.5 Efi	85->			<b>OC261</b>	<b>KL2</b>			
Range Rover Vogue	3.6 (LP) Gasolina	94->02	<b>LX3945</b>						
Range Rover Vogue	3.9 V8	94->			<b>OC261</b>				
<b>LIEBHERR</b>									
313 Litronic (Type 636 + 1038)	Motor TCD 2012 L4 2V	01/06->				<b>KC8</b>	X		
L524/ L528/ L538/ L542/ L550 2PLUS1	LIEBHERR D934SAG	2007	<b>LX3605</b>				X		
L564	LIEBHERR D926TI-E9077002		<b>LX3605</b>				X		
L576	LIEBHERR D936L		<b>LX3605</b>				X		
L580 9224/ 9248	LIEBHERR D926TI-EA2		<b>LX3605</b>				X		
LI1010	Deutz F3L912				<b>OC26</b>		X		
LI1010	MB OM314		<b>LX200 LX200/1</b>			<b>KX43 KX35</b>	X		
LT1020, 1030, LG1026	MB OM355	80->	<b>LX265</b>		<b>OX75D</b>	<b>KX44</b>	X		
LT1026	MB OM355	->79				<b>KX44</b>	X		
LT1045	MB OM355	80->			<b>OX75D</b>	<b>KX44</b>	X		
<b>LIFAN</b>									
620 (TALENT)	1.6 16V GASOLINA	2010->					<b>LAK 1104</b>		
X60	1.8 16V GASOLINA	2013->					<b>LAK 1104</b>		
<b>LINK BELT</b>									
HC78B	Scania					<b>KX44</b>	X		



APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR									HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º	1º	2º		
<b>LOMBARDINI</b>												
903FOCS; LDW502FOCS; LDW502M; LDW602M; LDW903M			LX3686									
LDW - Série 1204 / 1204 T	(FOCS)										X	
<b>MACDON</b>												
M205 MACDON / WESTWARD	CUMMINS MOTOR TURBO QSB6.7L		LX3619									
<b>MADAL</b>												
MD250	GM 151 - Gasolina		LX275								X	
MD500	Perkins 4203						KX23				X	
MD8A	Perkins 6357						KX23				X	
<b>MAFERSA</b>												
M210S	Cummins 6CT 83		LX227	LXS42/1			KC107	KC24			X	WFC2- REFRIG.
<b>MAHINDRA</b>												
Chassi	2.6 8V Diesel	2008->					OC1238					
Scorpio	2.6 CRD Turbo Diesel	2008->					OC1238					
SUV (CD/CS) Mec.	2.6	2008- >2010					OC1238					
SUV (GLX) Mec.	2.6	2010->					OC1238					
<b>MANITOVOC</b>												
2512				LXS43/1			KC113	KC113			X	
3900							KC114				X	
4100W	CAT D343-TA						KC114				X	
<b>MANNESMANN</b>												
H30	Cummins						OC320	KC113			X	
H40	Cummins 6CT 8.3						OC319				X	
H55E/D	Scania DS11A		LX241	LXS43/1			OC18	KC113	KC113		X	
<b>MASSEY FERGU- SON</b>												
292 (Máquina Agrícola) 1998-> / 460 (Máquina Agrícola) / 5320 (Máquina Agrícola) 1999-> / 5420 (Máquina Agrícola) 2003->			LX1673								X	
3640 (Colheitadeira)	Cummins 6BT5.9	2002->	LX1801	LXS219			OC320				X	
38 (Colheitadeira)	Cummins 6CTA8.3C	2001->	LX2620								X	
5650 (Máquina Agrícola)	Cummins 6BT5.9	2002->	LX1801	LXS219			OC320				X	
8780 (Colheitadeira)	Cummins 6CTA8.3	2000->	LX2620								X	
MF 292	Perkins 4000 Imp.	94->	LX236	LXS41/1			OC324	KC18	KC18		X	HC82
MF 299	Perkins Imp.	94->	LX265	LXS37/1			OC308	KC18	KC18		X	





(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar

APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>MASSEY FERGU- SON</b>											
MF 610,620,640,660,680									X	HC82	
MF 85	MWM D225/4	76->78			OX47D				X		
MF 85	MWM D225/4	75			OX47D				X		
MF3690									LX 3011		
MF5300									LX 3011		
MF5310									LX 3011		
MF5320									LX 3011		
SÉRIE 250 (Máquina Agrícola) - 250 X / SE	AD3.152	99->	LX960	LXS295	OC38	KX24			X		
SÉRIE 250 (Máquina Agrícola) - 250 XE	Simpson 2500 (3cil.)	02->	LX960	LXS295	OC38	KX24			X		
SÉRIE 250 (Máquina Agrícola) - 250 XF	A3 - 2.5	02->	LX960	LXS295	OC38	KX24			X		
SÉRIE 250 (Máquina Agrícola) - 255	Simpson 2500 (3cil.)	02->	LX960	LXS295	OC38	KX24			X		
SÉRIE 260 (Máquina Agrícola) - 262	Perkins D3.152T		LX960	LXS295		KX24			X		
SÉRIE 290 - 290 / 291 / 292 / 297 / 298 / 299	PERKINS 4004	2008->	LX3190	LXS292					X		
SÉRIE 400 (Máquina Agrícola) - 415	Perkins D3.152		LX960	LXS295		KX24			X	HC82	
SÉRIE 400 (Máquina Agrícola) - 451	International D3.15		LX960	LXS295		KX24			X	HC82	
Tratores										HX146	
<b>MATRA</b>											
Matra	MWM D229/6		LX265	LXS37/1	OC60	KX43 KX35			X		
<b>MAXION</b>											
9110	Perkins 6354-4	01/90->	LX265	LXS37/1	OC308	KX23			X		
9130 Turbo	Perkins ALT. 6354-4	01/90->	LX265	LXS37/1	OC324	KX23			X		
9150, 9170	Perkins 6354-4	90->	LX227	LXS42/1	OC324				X		
KC18	Perkins ALT. 6354-4	01/91->	LX265	LXS37/1	OC324	KX23			X		
MF1630	Perkins 4248	80->			OC324	KX23			X		
MF1830	Perkins 4248	80->			OC324	KX23			X		
MF210, 210X, 220, 310	Perkins 4203	78->			OC324	KX23			X		
MF220, 1630	Perkins 4248	76->81			OC324	KX23			X		
MF233-BXI Injeção direta	Perkins AD 3152		LX200 LX200/1	LXS40/1	OC38	KX23			X		
MF235, 250	Perkins 3152	74->	LX200 LX200/1	LXS40/1	OX18D	KX23			X		
MF235, MF250, 265	Perkins 6152	74->	LX200 LX200/1	LXS40/1	OC38	KX23			X		
MF250	Perkins 4236	94->	LX200 LX200/1	LXS5/1	OC38				X		
MF265	Perkins 4236	01/00->	LX1687/1	LXS259	OC324	KX24	KX23		X		
MF265 (4X4)	Perkins 4203	76->	LX200 LX200/1	LXS40/1	OC38	KX23			X		
MF265, MD265 (4X4)	Perkins 4203	74->	LX200 LX200/1	LXS40/1		KX23			X		
MF270, 275, 285, 290	Perkins 4236	77->	LX275	LXS5/1	OC324	KX23			X		
MF275, 290 Alcool	Perkins AE 4248-AE 4336	84->	LX275	LXS5/1	OC324				X		
MF283		94->	LX275	LXS5/1	OC324	KX23			X		





APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>MAXION</b>											
MF290	Perkins 4000 Imp.	94->	LX275	LXS5/1	OC324				X		
MF292, 292 (4X4)- Turbo	Perkins 4236		LX236	LXS41/1	OC324	KX24			X	HX54	
MF296	Perkins 6354		LX236	LXS41/1	OC308	KX23			X		
MF297	Perkins 6353-4	01/91->	LX265	LXS37/1	OC308	KX23			X		
MF299	Perkins ALT. 6354-4	01/91->	LX265	LXS37/1	OC324	KX23			X		
MF299	Perkins Imp.	94->	LX265	LXS37/1	OC308	KC18	KC18		X		
MF3165	Perkins 4203				OX18D	KX23			X		
MF3305	Perkins 4203					KX23			X		
MF3365	Perkins 4300				OX200D				X		
MF34 (Colheitadeira)	Cummins 6CT8.3		LX2619						X		
MF3540, 3650	Perkins 6358	76->80			OC308	KX24			X		
MF356	Perkins 4203	94->	LX236	LXS41/1	OX18D	KX23			X		
MF35, 50, 50X, 55X	Perkins 3152	->74			OX18D	KX25	KX23		X		
MF3640		88->	LX236	LXS41/1	OC308	KX23			X		
MF3690	Importado				OC308	KX23	KC4		X	LX 3011	
MF38 (Colheitadeira)	Cummins 6CT8.3		LX2619						X		
MF400, 400A	Perkins 6354		LX236	LXS41/1	OC308	KX23			X		
MF410, 510, 510S	Perkins 6357	82->	LX973		OX200D	KX23			X		
MF450	Perkins 6354				OC308	KX23			X		
MF4780	Scania D11	84->	LX271/2	LXS43/1	OC18	KC113 KC24 KC6D			X	HX51D	
MF500, 500B	Perkins 6354				OC308	KX23			X		
MF500, 500B	Perkins 6357	78->82	LX236	LXS41/1	OX200D	KX23			X		
MF500, 500B	Perkins 6358	77->	LX236	LXS41/1	OC308	KX23			X		
MF5300										LX 3011	
MF5310										LX 3011	
MF5320										LX 3011	
MF5650	Perkins 6354	93->	LX227	LXS42/1	OC308	KX23			X		
MF5650	Perkins 6354	81->92	LX236	LXS41/1	OC308	KX23			X		
MF5850, 3640 Turbo	Perkins 6354-4	88->	LX236	LXS41/1	OC308	KX23			X		
MF610, MF620	Perkins 4000 Imp.	94->	LX236	LXS41/1	OC67	KC18			X		
MF630	Perkins 1000 Imp.	01/94->	LX265	LXS37/1	OC308	KC18			X		
MF640			LX265	LXS37/1	OC308	KX24			X		
MF65	Perkins 4203				OX18D	KX23			X		
MF65R, 65RA, 65R1, 65X, 210X	Perkins 4236	76->80			OC324	KX23			X		
MF65/MF65X/MF65RI	Perkins 4203/D4203	65->82				KX25			X		
MF750	Perkins 4236				OC324	KX23			X		
MF85	MWM D225/4	->75			OX47D	KX43			X		
MF85	MWM D225/4	76->78			OC26	KX43 KX35			X		
MF85X	Perkins 4248				OC324	KX23			X		
MF86	Perkins 4248		LX275	LXS5/1	OC324				X		





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APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º					
<b>MAXION</b>											
MF86 - MF 2751 - MF 86HS		94->	LX275	LXS5/1	OC324	KX24			X		
MF9090 - MF 6855		94->	LX227	LXS42/1	OC308	KX24			X		
MF95X	Perkins 6357	76->			OX200D	KX23			X		
Retro escavadeiras	Perkins	86	LX275	LXS5/1	OC324				X		
<b>MAZDA</b>											
121 Dxi	1.8	96->97	LX1598 LX687						LA77		
121 GLX	1.3 16V	91->95			OC205				LA77		
121 GLX	1.3 8V	96->	LX1598 LX687						LA77		
121 GSi / Zxi	1.25	96->	LX1598 LX687		OC235 OC506 PLUS				LA77		
300 D		85->93				KL33			X		
300 G Wagon	3.0	81->90				KL33			X		
323	1.3	91->94			OC205				X		
323	1.3 B3E	89->94			OC205				X		
323	1.5 inj.16V	94->			OC205				X		
323	1.6 B6E	89->91			OC205				X		
323	1.8	94->			OC205				X		
323	1.9	89->94			OC205				X		
323 IV (BG)	1.6	09/89- >06/91			OC195				X		
626	1.8/2.0 Inj. 16V	97->			OC205				X		
626	2.0	95->			OC205				X		
626 GLi / LXi		97->			OC205				X		
626 GLX	2.0 Inj. 16V	92->97			OC205				X		
626 GLX	2.2 Inj.12V	90->92			OC205				X		
626 GT / GTi	2.0 Inj.	90->92			OC205				X		
626 V (GF/GW)	2.0	02/98- >09/02			OC195				X		
626 V (GF/GW)	2.0	05/97- >09/02			OC195				X		
808	1.6				OC205						
818	1.6				OC205						
Demio	1.5 16V Inj.	98->			OC205						
Miata	1.8	99->			OC205						
MX-3 (EC)	1.6i 16V	05/90- >01/94			OC195				X		
MX-3 (EC)	1.6i 16V	01/94->			OC195				X		
MX-5 (NA)	1.6	05/90- >01/94			OC195				X		
MX-5 (NB)	1.6 16V	05/98- >11/05			OC195				X		
MX3	1.6 B6D	94->			OC205				X		
MX3	1.6 B6D / 1.6 inj.16V	94->			OC205				X		
MX3 Sports Coupe	1.6 16V.Inj.	91->94			OC205				X		
MX5	1.6i B64F	90->			OC205				X		
Pick-Up B2500	Diesel	97->			OC274 OC205						

APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>MAZDA</b>											
Pick-Up B2500	Gasolina	98->	<b>LX1095</b>								
Protege	1.8L 16V	01/93->12/95			<b>OC115</b>						
Protege					<b>OC205</b>						
Xedos 6	1.6i 16V (B69/B6)	92->			<b>OC205</b>				X		
<b>MERCEDES BENZ</b>											
100 Van, Pick Up	OM615 espanhol	02/87->05/93	<b>LX496</b>		<b>OX98D</b>	<b>KC22 KL33</b>			X		
1014	OM 364	97->98	<b>LX910</b>	<b>LXS37/1</b>	<b>OX150D</b>	<b>KX49 KC119</b>			X	<b>HX15</b>	
1014	OM 364LA - TURBOCOOLER	95->	<b>LX910</b>	<b>LXS37/1</b>	<b>OX150D</b>	<b>KX49 KC119</b>			X	<b>HX15</b>	
1116, 2216, 2217	OM 352 A	01/79->	<b>LX265</b>	<b>LXS37/1</b>	<b>OX197D</b>	<b>KX43 KX35</b>			X	<b>HX15</b>	
1214 C (4X2)	OM 364LA - TURBOCOOLER	97->	<b>LX910</b>	<b>LXS37/1</b>	<b>OX150D</b>	<b>KC641/1 Plus</b>	<b>KC635</b>		X	<b>HX15</b>	<b>AL12- DESUM.</b>
1214 L/LK/K/R/LA/C	OM364A / LA	96->				<b>KC641/1 Plus</b>	<b>KC635</b>				
1214 R-L (4X2)	OM 366 A Turbo		<b>LX265</b>	<b>LXS37/1</b>	<b>OX137D</b>	<b>KC641D Plus</b>			X		
1214, 1214K, L1218, 1218, 1414, 1414K, L1418, 1418K, 2318L, 2318LB, LA1418, LAK1418, 1718K, 1720, 2418, L1620, 2318L/LB		96->	<b>LX1056 LX1056/1 LX1716</b>	<b>LXS260</b>	<b>OC303</b>	<b>KC641/1 Plus KC637/1 Plus</b>			X		<b>AL12- DESUM. 0951-127M1 -ELEM. DISCO COADOR</b>
1214, 1414, 1614, 1714; L, LA, LAK, LK	OM 366		<b>LX265</b>	<b>LXS37/1</b>	<b>OX137D</b>	<b>KX49 KC647D Plus KC647/1 Plus</b>	<b>KC607</b>		X	<b>HX15</b>	
1215 C	OM 904 LA - Eletrônico	01/98->10/04				<b>KC647D Plus KC647/1 Plus</b>	<b>KC607</b>		X		
1215 L/LA	OM904LA	96->97				<b>KC641/1 Plus</b>	<b>KC635</b>				
1218 E - 12t Série	OM 904LA	07/07->	<b>LX1093</b>	<b>LXS263</b>	<b>OX161/D</b>	<b>KX67/2D KC489</b>			X	<b>HX15</b>	<b>KX72D1 AL12- DESUM.</b>
1218 E - 12t Série	OM 904LA	01/01->06/07	<b>LX1093</b>	<b>LXS263</b>	<b>OX161/D</b>	<b>KX67/2D KC647D Plus KC647/1 Plus</b>	<b>KC607</b>		X	<b>HX15</b>	<b>KX72D1 AL12- DESUM.</b>
1218 L	OM 904 LA Eletrônico	01/98->	<b>LX1070</b>	<b>LXS261</b>	<b>OX161/D</b>	<b>KX67/2D</b>			X		<b>KX72D1</b>
1218 L	OM366A	96->	<b>LX1056</b>	<b>LXS260</b>	<b>OC303</b>	<b>KX35 KX43 KC641/1 Plus</b>	<b>KC607</b>			<b>HX15</b>	<b>AL12- DESUM.</b>
1218 L (6X2)	OM366A	->96	<b>LX265</b>	<b>LXS37/1</b>	<b>OX137D</b>	<b>KX35 KX43</b>			X	<b>HX15</b>	<b>AL12- DESUM.</b>
1218 L/LA/LAK/LK-R	OM364A / LA	96->				<b>KC641/1 Plus</b>	<b>KC635</b>				
1316, 1317, 1318, 1516, 1517, 1518, 2214	OM 352 A	01/75->	<b>LX265</b>	<b>LXS37/1</b>	<b>OX197D</b>	<b>KX43 KX35</b>			X	<b>HX15</b>	
1318	OM 904LA	05->				<b>KC647D Plus KC647/1 Plus</b>	<b>KC607</b>				
1318 - 13t Série	OM 904 LA Eletrônico	01/03->11/04	<b>LX1093</b>	<b>LXS263</b>		<b>KC647D Plus KC647/1 Plus</b>	<b>KC607</b>		X		
1418 L, 1618 L, 1718 L, 2218 L (6X2)	OM 366 A		<b>LX265</b>	<b>LXS37/1</b>	<b>OX137D</b>	<b>KX49</b>			X	<b>HX15</b>	
1418 L,K,LA,LAK	OM 366 A/LA	96->	<b>LX1056 LX1056/1 LX1716</b>	<b>LXS260</b>	<b>OC303</b>	<b>KC641/1 Plus</b>	<b>KC635</b>		X	<b>HX15</b>	<b>AL12- DESUM. 0951-127M1 -ELEM. DISCO COADOR</b>

(1) Tipo Exportação

(2) Opcional

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APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR							HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º		1º	2º			
<b>MERCEDES BENZ</b>										
1418 L/LE	OM 904LA	01/02->11/04				KC647D Plus KC647/1 Plus	KC607	X		
1418 R L (4X2)	OM 366 A Turbo		LX265	LXS37/1	OX137D			X		
1420 - 14t Série	OM 366LA	02->	LX1056	LXS260	OX137D	KC641D Plus KC641/1 Plus	KC635			
1618 M	OM 904LA	98->	LX1093		OX161/D	KX67/2D KC647D Plus KC647/1 Plus	KC607	X	HX15	KX72D1 AL12- DESUM.
1620	OM 366 LA	->96	LX265	LXS37/1	OC303	KC114		X		0951-127M1 -ELEM. DISCO COADOR
1620 L, LK	OM 366 LA	96->	LX1056 LX1056/1 LX1716	LXS260	OC303	KC641/1 Plus KC637/1 Plus	KC635	X	HX15	AL12- DESUM. 0951-127M1 -ELEM. DISCO COADOR
1621 LK / 1622 L/LS	OM364A / LA	96->				KC641/1 Plus	KC635			
1621 L, LK	OM 366LA		LX271/2	LXS43/1	OX137D	KX49		X	HX15	0951-127M1 -ELEM. DISCO COADOR
1622 L	OM 904LA	01/01->11/04				KC647D Plus KC647/1 Plus	KC607	X		
1622 L	OM 924 LA	01/01->	LX1070	LXS261	OX161/D	KX67/2D KC647D Plus KC647/1 Plus	KC607	X	HX15	KX72D1
1623 L	OM 906 L/LA -Eletrônico	01/98->	LX1070	LXS261	OX174D	KX67/2D KC647D Plus KC647/1 Plus	KC607	X	HX15	KX72D1
1625 (L, LS)	OM 449A		LX271/2	LXS43/1	OX71D			X	HX15	
1632S	OM449A / LA	99->02	LX273	LXS44/1	OX71D	KX44 KC637/1 Plus	KC595			AL12- DESUM.
1634LS	OM 447 LA	01->06	LX1313/1	LXS312	OX69D	KX44 KC637/1 Plus	KC595			AL12- DESUM.
1634LS	OM 457LA	01/06->	LX1313/1		OX69D	KC647D Plus KC647/1 Plus	KC607		HX15	AL12- DESUM.
1714 K - 17t Série		01/96->	LX1056 LX1056/1 LX1716	LXS260				X		
1718 A (4X4)	OM 366A	->99	LX265	LXS37/1	OX137D	KX35 KX43	KC119			AL12- DESUM.
1718 K	OM 366 A/LA	96->	LX1056 LX1056/1 LX1716	LXS260	OC303	KC641/1 Plus	KC635	X	HX15	AL12- DESUM. 0951-127M1 -ELEM. DISCO COADOR
1718 M - 17t Série	OM 904 LA Eletrônico	01/98->	LX1093	LXS263	OX161/D	KX67/2D KC647D Plus KC647/1 Plus	KC607	X	HX15	KX72D1 AL12- DESUM.
1718M	OM 904 LA - Eletrônico	01->	LX1093	LXS263	OX161/D	KX67/2D	KC119	X	HX15	KX72D1
1720 K	OM 366 LA	96->	LX1056 LX1056/1 LX1716	LXS260	OC303	KC641/1 Plus	KC635	X	HX15	AL12- DESUM. 0951-127M1 -ELEM. DISCO COADOR





(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar



APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR							HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER	
			1º	2º		1º	2º				
<b>MERCEDES BENZ</b>											
1721 S	OM 366 A/LA	96->	LX1056 LX1056/1 LX1716	LXS260	OC303	KC641/1 Plus	KC635	X	HX15	AL12- DESUM. 0951-127M1 -ELEM. DISCO COADOR	
1723	OM 366 LA	96->	LX1056 LX1056/1 LX1716	LXS260	OC303	KC641/1 Plus	KC635	X	HX15	AL12- DESUM. 0951-127M1 -ELEM. DISCO COADOR	
1723 L/M	OM 906LA	01/98- >11/04				KC647D Plus KC647/1 Plus	KC607	X			
1723L	OM 906 L/LA - Eletrônico	01/98->	LX1070	LXS261	OX174D	KX67/2D KC647D Plus KC647/1 Plus	KC607	X	HX15	KX72D1	
1728	OM 906LA	03->06	LX1056	LXS260	OX174D	KX67/2D KC647D Plus KC647/1 Plus	KC607	X		AL12- DESUM.	
180D - Van, Pick up	OM616	06/93->	LX567		OX98D	KC22 KL33		X			
180D,120,140,160 - Van, Pick up	OM616 espanhol	02/87- >05/93	LX496		OX98D	KC22	KL33	X			
180D/ Automóveis 200D, 240D, TD, 300, SD, TD, todos série 123						KC22		X			
180D/ Automóveis 200D, 240D, TD, 300, SD, TD, todos série 123						KC22		X			
190E	1.8L (80 KW)	5/88->	LX61					X			
190E	2.0L (83/85 KW)	2/85- >12/86	LX58					X			
190E	2.0L (87/90/93 KW)	->4/88	LX58					X			
190E	2.0L (87/90/93 KW)	5/88->	LX61					X			
190E	2.3L (125,130 KW)	9/85- >8/88	LX623					X			
190E	2.3L (136 KW)	4/84- >1/87	LX623					X			
190E	2.6L (118,122 KW)		LX638					X			
190E , 230CE	2.3L (97/100 KW)	5/88->	LX61					X			
190E , 230CE	2.3L (97/100 KW)	->4/88	LX58					X			
190, 190E, 200T/E, 230E, 260TE/ E/SE, 300CE/E/SE/SL					OC110			X			
190, 190E, 200, 200T, 230E, 230GE, 210, 510					OX34D			X			
1938 LS / S	OM447LA	996->				KC637/1 Plus	KC595				
1938 LS, 1938 S, 1944, 2638 L / LS / LK	Eletrônico					KX80/1D		X			
1938LS	OM 457 LA Eletrônico	98->	LX273	LXS44/1	OX69D	KX80/1D KC647D Plus KC647/1 Plus	KC607	X		AL12- DESUM.	
1938S	OM 457 Eletrônico	99->	LX1313/1	LXS312	OX168D	KC647D Plus KC647/1 Plus	KC607	X			
1938S cabine normal (bicudo)	OM 457 Eletrônico	99->	LX273	LXS44/1	OX69D	KX80/1D KC647D Plus KC647/1 Plus	KC607	X			
1944 cabine avançada (cara chata)	OM 457LA Turbocooler	01->	LX1313/1	LXS312	OX168D	KX80/1D KC647D Plus KC647/1 Plus	KC607	X			
200-W115-M115.926		68->77			OX47D			X			

(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar

APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>MERCEDES BENZ</b>											
200/220/240/300D, 300/SD/CD/ TD/GD, 240GD, 207/307/507/209/ D					OX78D				X		
220-W115-M115.920-M115.924		68- >07/73			OX47D				X		
230 4-W115-M115.951		08/73- >12/76			OX47D				X		
2318 L/LK/LB	OM364A	96->	LX1056		OC303	KX35 KX43 KC641/1 Plus	KC635		X	HX15	AL12- DESUM.
2325 LS	OM 447LA TURBOCOOLER		LX273	LXS44/1	OX69D	KX36			X	HX15	
2423 B/K	OM 904LA				OX174D				X		
2423 B/K	OM 906 LA	01/00->	LX1056 LX1056/1 LX1716	LXS260	OX174D	KX67/2D KC647D Plus KC647/1 Plus	KC607		X	HX15	KX72D1 AL12- DESUM.
2425	OM 906LA Eletrônico	05->			OX174D	KX67/2D			X		KX72D1
2428	OM906LA	01->	LX1056	LXS260	OX174D	KX67/2D KC647D Plus KC647/1 Plus	KC607				AL12- DESUM.
2428 L	OM366A	96->	LX1056	LXS260	OC303	KX35 KX43 KC641/1 Plus	KC635			HX15	
2533	OM 926LA Eletrônico	06->			OX174D	KX67/2D			X		KX72D1
2635 L/LK	OM 447LA TURBOCOOLER		LX273	LXS44/1		KX36			X	HX15	
2638 LS/L Cabine Normal (bicudo)	OM 457 LA	98->01	LX273	LXS44/1	OX69D	KX80/1D KC647D Plus KC647/1 Plus	KC607		X	HX15	AL12- DESUM.
2638 L/LS/LK Cabine Normal (bicudo)	OM 457 LA Turbocooler	02->	LX1313/1	LXS312	OX168D	KX80/1D KC647D Plus KC647/1 Plus	KC607		X		
2726	OM457LA	08->				KC647D Plus KC647/1 Plus	KC607				
280SE, 300SEL, 350SL, 450SE, SEL, SLC			LX211						X		
280SL/SE/SEL/E/CE, 300 SEL, 350SL/SE/SEL/SLC, 380SE/SEL/ SEC/SL/SLC, 420SE/SEL/SEC/ SL, 450SE/SEL/SL/SLC, 500SE/ SEL/SEC/SL, 560SEL/SEC					OX32D				X		
280SL/SLC/SE/SEL/E/ CE/600LIMOUSINE/ 600PULL- MANN,NSU/RO80			LX228						X		
280, 280E, 280S			LX217						X		
300SL	3.0L (138 KW)	9/85- >8/89	LX638						X		
350, 380, 420, 450, 500, 560			LX276								
710	OM904 L/LA - Eletrônico	00->	LX236	LXS41/1	OX161/D	KX67/2D			X	HX15	KX72D1
710 Plus	OM364LA	10/06- >05/07	LX910	LXS37/1	OX150D	KC647D Plus KC647/1 Plus	KC607			HX15	
710 Plus	OM364LA Bomba Elétrica	08/10->	LX910	LXS37/1	OX150D	KC654D KC654/1	KC572			HX15	
710,LO814,914,1014,1114,1214	OM 364 A/LA	96->98	LX910	LXS37/1	OX150D	KX49 KC119			X	HX15	
712 E	OM364A / LA	10/06->				KC647D Plus KC647/1 Plus	KC607				

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APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR							HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º		1º	2º			
<b>MERCEDES BENZ</b>										
712C L/EL	OM 904 LA - Eletrônico	98->	LX1093	LXS263	OX161/D	KX67/2D KC647D Plus KC647/1 Plus	KC607	X	HX15	KX72D1
715C Accelo - 7t Série	OM 612LA Eletrônico	01/02-> 04/07	LX1093	LXS263	OX179D	KL100/2 KC647D Plus KC647/1 Plus	KC607	LA651	HX15	AL12- DESUM.
715C Accelo - 7t Série	OM 612LA Eletrônico	05/07->	LX1093	LXS263	OX179D	KL100/2 KC647D Plus KC647/1 Plus	KC607	LA651	HX15	AL12- DESUM.
715C Accelo - 7t Série	OM 612LA Eletrônico	01/02->	LX1093	LXS263	OX179D			LA651		
7t Série - 710 Plus	OM 364LA	01/00-> 09/06	LX910	LXS37/1	OX150D	KX49		X	HX15	
7t Série - 710 Plus	OM 364LA	01/95-> 12/99	LX236	LXS41/1	OX150D	KX49		X	HX15	
7t Série - 710 Plus	OM 364LA	06/07->	LX910	LXS37/1	OX150D	KC489		X	HX15	
915E	OM 904LA	01/98->				KC647D Plus KC647/1 Plus	KC607	X		
9t - Série 912C	OM 904LA	01/00->	LX1093	LXS263	OX161/D	KX67/2D KC647D Plus KC647/1 Plus	KC607	X	HX15	KX72D1
9t - Série 914C	OM 904LA Eletrônico	01/98->	LX1093	LXS263	OX161/D	KX67/2D KC647D Plus KC647/1 Plus	KC607	X	HX15	KX72D1
9t - Série 915C Accelo	OM 904LA Eletrônico		LX1093	LXS263				LA651		
9t Série - 915C Accelo	OM 904LA Eletrônico	01/02-> 04/07	LX1093	LXS263	OX161/D	KX67/2D KC647D Plus KC647/1 Plus	KC607	LA651	HX15	KX72D1 AL12- DESUM.
9t Série - 915C Accelo	OM 904LA Eletrônico	05/07->	LX1093	LXS263	OX161/D	KX67/2D KC647D Plus KC647/1 Plus	KC607	LA651	HX15	KX72D1 AL12- DESUM.
ACCELO 1016C	OM924LA	01/11->	LX1093	LXS263	OX161/D	KX67/2D KC653D KC653/1	KC608	LA651		UX12D AL24- DESUM. KX72D1
ACCELO 815	OM924LA	01/11->	LX1093	LXS263	OX161/D	KX67/2D KC653D KC653/1	KC608	LA651		AL24- DESUM. KX72D1 UX12D
ACTROS	OM501LA / OM541LA									AL24- DESUM.
ACTROS	OM501LA / OM541LA									AL24- DESUM.
Actros 1831		96->						LA43		
Actros 1835		96->						LA43		
Actros 1840		96->						LA43		
Actros 1843		96->						LA43		
Actros 1848		96->						LA43		
Actros 1853		96->						LA43		
Actros 2031		96->						LA43		
Actros 2546	OM 501LA V6 (BlueTec)	2010->	LX814/1 LX1313/1		OX168D	KX80/1D KC200 KC637/1 Plus	KC595		HX15	AL24- DESUM. UX12D
Actros 2646	OM 501LA V6 (BlueTec)	2010->	LX814/1		OX168D	KX80/1D KC200 KC637/1 Plus	KC595			UX12D

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APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º					
<b>MERCEDES BENZ</b>											
Actros 4844K	OM 501LA V6 (BlueTec)	2010->	LX814/1		OX168D	KX80/1D KC200 KC637/1 Plus	KC595				UX12D
Atego	OM 904				OX161/D	KX67/2D		LA677	HX15		KX72D1 AL12- DESUM.
Atego	OM 906				OX174D	KX67/2D		LA677	HX15		KX72D1 AL12- DESUM.
Atego 1315	OM 904LA - 150 CV	->10/06	LX776 LX776/1		OX161/D	KX67/2D KC647D Plus KC647/1 Plus	KC607	LA677			KX72D1
Atego 1418	OM 904LA - 177 CV	->10/06	LX776 LX776/1		OX161/D	KX67/2D KC647D Plus KC647/1 Plus	KC607	LA677	HX15		KX72D1
Atego 1419	OM924LA	01/12->	LX2621		OX161/D	KX67/2D KC647D Plus KC647/1 Plus	KC607	LA677			UX12D AL12- DESUM. KX72D1
Atego 1518	OM 904LA - 177 CV	->10/06	LX776 LX776/1		OX161/D	KX67/2D KC647D Plus KC647/1 Plus	KC607	LA677	HX15		KX72D1
Atego 1718	OM 904LA - 177 CV	->10/06	LX776 LX776/1		OX161/D	KX67/2D KC647D Plus KC647/1 Plus	KC607	LA677	HX15		KX72D1
Atego 1719	OM924LA	03/13->	LX2621		OX161/D	KX67/2D KC647D Plus KC647/1 Plus	KC607	LA677			UX12D AL12- DESUM. KX72D1
Atego 1725	OM 906LA - 245 CV	->10/06	LX776 LX776/1		OX174D	KX67/2D KC647D Plus KC647/1 Plus	KC607	LA677	HX15		AL12- DESUM.
Atego 1726	OM926LA	01/11->	LX2621		OX174D	KX67/2D KC647D Plus KC647/1 Plus	KC607	LA677			UX12D AL12- DESUM. KX72D1
Atego 1729	OM926LA	01/12->	LX2621		OX174D	KX67/2D KC647D Plus KC647/1 Plus	KC607	LA677			UX12D AL12- DESUM. KX72D1
Atego 2425	OM 906 LA - 245 Cv	->10/06	LX776 LX776/1		OX174D	KX67/2D KC647D Plus KC647/1 Plus	KC607	LA677	HX15		AL12- DESUM.
Atego 2426	OM926LA	01/12->	LX2621		OX174D	KX67/2D KC489 KC647D Plus KC647/1 Plus	KC607	LA677			UX12D AL12- DESUM. KX72D1
Atego 2430	OM926LA	01/14->	LX2621		OX174D	KX67/2D KC489 KC647D Plus KC647/1 Plus	KC607	LA677			AL12- DESUM. UX12D
Atego II 1315	OM 904 LA - 150 CV	11/06- >04/07	LX2621		OX161/D	KX67/2D KC647D Plus KC647/1 Plus	KC607	LA677	HX15		KX72D1 AL12- DESUM.

(1) Tipo Exportação

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APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º			1º	2º			
<b>MERCEDES BENZ</b>											
Atego II 1315	OM 904 LA - 150 CV	05/07->	LX2621		OX161/D		KX67/2D KC489 KC647D Plus KC647/1 Plus	KC607	LA677	HX15	KX72D1 AL12- DESUM.
Atego II 1418	OM 904 LA - 177 CV	11/06- >04/07	LX2621		OX161/D		KX67/2D KC647D Plus KC647/1 Plus	KC607	LA677	HX15	KX72D1 AL12- DESUM.
Atego II 1418	OM 904 LA - 177 CV	05/07->	LX2621		OX161/D		KX67/2D KC489 KC647D Plus KC647/1 Plus	KC607	LA677	HX15	KX72D1 AL12- DESUM.
Atego II 1518	OM 904 LA - 177 CV	11/06- >04/07	LX2621		OX161/D		KX67/2D KC647D Plus KC647/1 Plus	KC607	LA677	HX15	KX72D1 AL12- DESUM.
Atego II 1518	OM 904 LA - 177 CV	05/07->	LX2621		OX161/D		KX67/2D KC489 KC647D Plus KC647/1 Plus	KC607	LA677	HX15	KX72D1 AL12- DESUM.
Atego II 1718	OM 904 LA - 177 CV	11/06- >04/07	LX2621		OX161/D		KX67/2D KC647D Plus KC647/1 Plus	KC607	LA677	HX15	KX72D1 AL12- DESUM.
Atego II 1718	OM 904 LA - 177 CV	05/07->	LX2621		OX161/D		KX67/2D KC489 KC647D Plus KC647/1 Plus	KC607	LA677	HX15	KX72D1 AL12- DESUM.
Atego II 1725	OM 906 LA - 245 CV	11/06- >04/07	LX2621		OX174D		KX67/2D KC647D Plus KC647/1 Plus	KC607	LA677	HX15	KX72D1 AL12- DESUM.
Atego II 1725	OM 906 LA - 245 CV	05/07->	LX2621		OX174D		KX67/2D KC489 KC647D Plus KC647/1 Plus	KC607	LA677	HX15	KX72D1 AL12- DESUM.
Atego II 1728	OM 926 LA - 279 CV	07/07->	LX2621		OX174D		KX67/2D KC489 KC647D Plus KC647/1 Plus	KC607	LA677	HX15	KX72D1 AL12- DESUM.
Atego II 2425	OM 906 LA - 245 Cv	11/06- >04/07	LX2621		OX174D		KX67/2D KC647D Plus KC647/1 Plus	KC607	LA677	HX15	KX72D1 AL12- DESUM.
Atego II 2425	OM 906 LA - 245 CV	05/07->	LX2621		OX174D		KX67/2D KC489 KC647D Plus KC647/1 Plus	KC607	LA677	HX15	KX72D1 AL12- DESUM.
Atego II 2428	OM 926 LA - 279CV	07/07->	LX2621		OX174D		KX67/2D KC489 KC647D Plus KC647/1 Plus	KC607	LA677	HX15	KX72D1 AL12- DESUM.
Atego 2429	OM926LA BlueTec 5	11->	LX2621		OX174D		KX67/2D KC647D Plus KC647/1 Plus	KC607	LA677		AL12- DESUM.

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APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º			1º	2º			
<b>MERCEDES BENZ</b>											
Atron 1319	OM924LA	01/12->	LX1093		OX161/D	KC647D Plus KC647/1 Plus	KC607	LA697			AL24- DESUM. UX12D
Atron 1635	OM457LA	01/12->	LX1313/1		OX69D	KX80/1D KC647D Plus KC647/1 Plus	KC607	LA697			AL24- DESUM. UX12D
Atron 1719 B/K/P	OM924LA	01/15->	LX1093		OX161/D	KX67/2D KC647D Plus KC647/1 Plus	KC607	LA697			UX12D AL24- DESUM. KX72D1
Atron 2324	OM926LA	01/12->	LX1093		OX174D	KX67/2D KC647D Plus KC647/1 Plus	KC607	LA697			UX12D AL24- DESUM.
Atron 2729	OM926LA	01/12->	LX1093		OX174D	KC647D Plus KC647/1 Plus	KC607	LA697			AL24- DESUM. UX12D
Axor	OM 457				OX168D	KX80/1D		X	HX15		AL12- DESUM.
Axor	OM 906				OX174D	KX67/2D		X	HX15		KX72D1 AL12- DESUM.
Axor 1933 S	OM 926 LA - 326 CV	01/05- >04/07	LX776 LX776/1		OX174D	KX67/2D KC653D KC653/1	KC608	LA678	HX15		KX72D1 AL12- DESUM.
Axor 1933 S	OM 926 LA - 326 CV	05/07->	LX776 LX776/1		OX174D	KX67/2D KC653D KC653/1	KC608	LA678	HX15		KX72D1 AL12- DESUM.
Axor 1933S	OM926LA	01/12->	LX776 LX776/1		OX174D	KX67/2D KC647D Plus KC647/1 Plus	KC607	LA678	HX15		UX12D AL12- DESUM. KX72D1
Axor 2035 S	OM 457 353HP	01/05->	LX1313/1 LX312		OX348D	KX80/1D KC653D KC653/1	KC608	LA678	HX15		AL12- DESUM.
Axor 2036	OM457LA	01/12->	LX1313/1 LX312		OX348D	KX80/1D KC653D KC653/1	KC608	LA678	HX15		AL12- DESUM. UX12D
Axor 2040 S	OM 457 401HP	01/05->	LX1313/1 LX312		OX348D	KX80/1D KC653D KC653/1	KC608	LA678	HX15		AL12- DESUM.
Axor 2041	OM457LA	01/12->	LX1313/1 LX312		OX348D	KX80/1D KC653D KC653/1	KC608	LA678	HX15		AL12- DESUM. UX12D
Axor 2044 S	OM 457 428HP	01/06->	LX1313/1 LX312		OX348D	KX80/1D KC653D KC653/1	KC608	LA678	HX15		AL12- DESUM.
Axor 2533	OM926LA	01/12->	LX776 LX776/1		OX174D	KX67/2D KC653D KC653/1	KC608	LA678	HX15		UX12D AL12- DESUM. KX72D1
Axor 2533 (6x2)	OM 926 LA - 326 CV	01/05->	LX776 LX776/1		OX174D	KX67/2D KC653D KC653/1	KC608	LA678	HX15		KX72D1 AL12- DESUM.
Axor 2536S	OM457LA	01/12->	LX1313/1 LX312		OX348D	KX80/1D KC653D KC653/1	KC608	LA678	HX15		UX12D AL12- DESUM.
Axor 2540 S (6X2)	OM 457 401HP	01/05->	LX1313/1 LX312		OX348D	KX80/1D KC653D KC653/1	KC608	LA678	HX15		AL12- DESUM.
Axor 2541S	OM457LA	01/12->	LX1313/1 LX312		OX348D	KX80/1D KC653D KC653/1	KC608	LA678	HX15		UX12D AL12- DESUM.
Axor 2544 S (6X2)	OM 457 428HP	01/06->	LX1313/1 LX312		OX348D	KX80/1D KC653D KC653/1	KC608	LA678	HX15		AL12- DESUM.
Axor 2544S	OM457LA	01/12->	LX1313/1 LX312		OX348D	KX80/1D KC653D KC653/1	KC608	LA678	HX15		UX12D AL12- DESUM.

(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar

APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR							HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º		1º	2º			
<b>MERCEDES BENZ</b>										
Axor 2640 S (6X4)	OM 457 401HP	01/06->	LX1313/1	LXS312	OX348D	KX80/1D KC653D KC653/1	KC608	LA678	HX15	AL12- DESUM.
Axor 2641	OM457LA	01/12->	LX1313/1	LXS312	OX348D	KX80/1D KC653D KC653/1	KC608	LA678	HX15	UX12D AL12- DESUM.
Axor 2644	OM457LA	01/12->	LX1313/1	LXS312	OX348D	KX80/1D KC653D KC653/1	KC608	LA678	HX15	UX12D AL12- DESUM.
Axor 2644 S (6X4)	OM 457 428HP	01/05->	LX1313/1	LXS312	OX348D	KX80/1D KC653D KC653/1	KC608	LA678	HX15	AL12- DESUM.
Axor 2826 (6x4)	OM 926 LA - 245 CV	01/06->	LX776 LX776/1		OX174D	KX67/2D KC653D KC653/1	KC608	X	HX15	KX72D1 AL12- DESUM.
Axor 2831 (6x4)	OM 926 LA - 306 CV	01/06->	LX776 LX776/1		OX174D	KX67/2D KC653D KC653/1	KC608	X	HX15	KX72D1 AL12- DESUM.
Axor 2831K	OM457LA	01/12->								UX12D
Axor 3131B/K/P	OM926LA	01/14->	LX1070	LXS261	OX174D	KX67/2D KC653D KC653/1	KC608	LA678		UX12D KX72D1
Axor 3340 / 3340 S / 3340 K (6X4)	OM 457 401HP	01/05->	LX1313/1	LXS312	OX348D	KX80/1D KC653D KC653/1	KC608	LA678	HX15	AL12- DESUM.
Axor 3341K/S	OM457LA	01/12->	LX1313/1	LXS312	OX348D	KX80/1D KC653D KC653/1	KC608	LA678	HX15	UX12D AL12- DESUM.
Axor 3344 / 3344 S / 3344 K (6X4)	OM 457 428HP	01/06->	LX1313/1	LXS312	OX348D	KX80/1D KC653D KC653/1	KC608	LA678	HX15	AL12- DESUM.
Axor 3344K/S	OM457LA	01/12->	LX1313/1	LXS312	OX348D	KX80/1D KC653D KC653/1	KC608	LA678	HX15	UX12D AL12- DESUM.
Axor 4140 K (6X4)	OM 457 401HP	01/06->	LX1313/1	LXS312	OX348D	KX80/1D KC653D KC653/1	KC608	LA678	HX15	AL12- DESUM.
Axor 4141K	OM457LA	01/12->	LX1313/1	LXS312	OX348D	KX80/1D KC653D KC653/1	KC608	LA678	HX15	UX12D AL12- DESUM.
Axor 4144 K (6X4)	OM 457 428HP	01/06->	LX1313/1	LXS312	OX348D	KX80/1D KC653D KC653/1	KC608	LA678	HX15	AL12- DESUM.
Axor 4144K	OM457LA	01/12->	LX1313/1	LXS312	OX348D	KX80/1D KC653D KC653/1	KC608	LA678	HX15	UX12D AL12- DESUM.
Caminhão Canavieiro c/ cabines FPN / NPN 693810								LA697		
Caminhões leves e semi- pesados, Ônibus (exportação)	BR900					KX72D1		X		
Chassis LO608D, LO708	OM 314		LX200 LX200/1		OX199D	KX43 KX35		X	HX15	
Chassis LO809	OM 364		LX275	LXS5/1	OX150D	KX49		X	HX15	
Chassis LO812	OM 364A	90->	LX236	LXS41/1	OX150D	KX49		X	HX15	
Chassis LO814	OM 364LA	96->	LX910	LXS37/1	OX150D	KX49	KX49	X		
Chassis LPO1113, OF1113, OF1114, OF1313, OF1314, OH1313, O362, O364	OM 352/A	75->78	LX265	LXS37/1	OX30D	KX43 KX35		X	HX15	
Chassis LPO1113, OF1113, OF1114, OF1313, OF1314, OH1313, O362, O364	OM 352/A	79->	LX265	LXS37/1	OX197D	KX43 KX35		X	HX15	
Chassis OF1115, OF1315, OH1315	OM 366/A		LX265	LXS37/1	OX137D	KX49		X	HX15	
Chassis OF1315	OM 366G (Metano)		LX243	LXS37/1	OX137D			X	HX15	
Chassis OF1318	OM 366/A		LX265	LXS37/1	OX137D	KX49		X	HX15	
Chassis OF1318, OF1620, OH1318, OH1621L	OM 366 A/LA	96->	LX265	LXS37/1	OC303	KC641/1 Plus KC637/1 Plus		X		0951-127M1 -ELEM. DISCO COADOR
Chassis OF1417	OM 904 LA - Eletrônico	98->	LX1093	LXS263	OX161/D	KX67/2D KC647D Plus KC647/1 Plus	KC607	X	HX15	KX72D1

(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar

APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR							HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º		1º	2º			
<b>MERCEDES BENZ</b>										
Chassis OF1418 / OF1418EL	OM 904 LA - Eletrônico	01/03->11/04				KC647D Plus KC647/1 Plus	KC607	X		
Chassis OF1620	OM 366	01/96->	LX265	LXS37/1	OC303	KC641D Plus KC641/1 Plus	KC635	X	HX15	AL12-DESUM.
Chassis OF1721	OM 366LA Mecânico	01/98->	LX1070	LXS261	OC303	KC641/1 Plus KC637/1 Plus	KC635	X		AL12-DESUM. 0951-127M1-ELEM. DISCO COADOR
Chassis OF1722/ 1722M	OM 924LA Eletrônico	01/98->11/04		LXS261		KC647D Plus KC647/1 Plus	KC607	X		
Chassis OH1313, OH1316	OM 352A (Motor Traseiro)	01/78->	LX265	LXS37/1	OX197D	KX43		X	HX15	
Chassis OH1318	OM 355/5 (Motor Traseiro)	01/79->	LX265	LXS37/1	OX137D	KX43 KX35		X	HX15	
Chassis OH1318	OM 366	01/97->	LX265	LXS37/1	OX137D	KX49		X	HX15	
Chassis OH1318, 1419, 1420, 1517, 1518, 1520	OM 355/5	79->96	LX265	LXS37/1	OX75D	KX44		X	HX15	
Chassis OH1419, OH1420, OH1517, OH1518, OH1520	OM 355/5 (Motor Traseiro)	01/79->	LX265	LXS37/1	OX75D	KX44		X	HX15	
Chassis OH1518	OM 904 LA - Eletrônico	01/00->11/04				KC647D Plus KC647/1 Plus	KC607	X		
Chassis OH1628L	OM 449LA	98->	LX273	LXS44/1	OX71D	KX44 KC119 KC641/1 Plus	KC635	X		AL12-DESUM.
Chassis OH1635L	OM 447 LA	96->	LX273	LXS44/1	OX69D			X		
CL63 AMG		09/01->08/03			OX153/7D			LA47/S		
Classe A	1.6L / 1.9L	99->	LX794		OX135/1D	KL87		LAK81 LA81		
Classe A 200	1.6 CGI Turbo Gasolina M 270	2013->						LAK 879		
Classe A 200 (W169 - Elegance)	2.0 (M266)	06->10			OX1046D			LA 1058 LAK 1058		
Classe A 250	2.0 Turbo Gasolina	2014->						LAK 879		
Classe A 45 AMG	2.0 Turbo Gasolina M 133.980	2014->						LAK 879		
Classe B 170 (W245)	1.7 8V (M266)	05->09			OX1046D			LA 1058 LAK 1058		
Classe B 180 (W245 - Confort / Family)	1.7 8V (M266)	09->			OX1046D			LA 1058 LAK 1058		
Classe B 200	1.6 CGI Turbo Gasolina M 270	2012->						LAK 879		
Classe B 200 (W245 - Sport)	2.0 Turbo (M266)	06->			OX1046D			LA 1058 LAK 1058		
Classe C		04/93->						LA37		
Classe C 180	1.6 16V CGI Turbo Motor M274	13->15						LAK 413		
Classe C 180	1.8 16V CGI Turbo Motor M 271.280	2009->						LAK 413		
Classe C 180 Kompressor (W203 - Classic/Plus/Elegance) Aut.	1.8 16V Motor M271.946	2002->2007			OX1027D			LAK 129		
Classe C 180 Kompressor (W204 - Classic) Aut.	1.6 16V Motor M271.952	2007->2011			OX1027D			LAK 413		
Classe C 180 (W202 - Classic/ Plus/Elegance)	1.8 16V Motor M111	00->02						LAK 129		





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(4) Sem Ar







APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>MERCEDES BENZ</b>											
Classe C 200	1.8 16V CGI Turbo Motor M 271.820	2009->							LAK 413		
Classe C 200	2.0 16V Motor M111.955	00->03							LAK 129		
Classe C 200	2.0 16V Motor M271.940	04->07							LAK 129		
Classe C 200 Kompressor (W203 - Classic/Touring/Coupé/Sport) Aut.	2.0 16V Motor M271.940	2001->2003			OX1027D						
Classe C 200 Kompressor (W204 - Classic) Aut.	1.8 16V Motor M271.950	2007->2010			OX1027D				LAK 413		
Classe C 230	2.3 16V Motor M111.981	00->03							LAK 129		
Classe C 230	2.3 16V Motor M271.948	04->05							LAK 129		
Classe C 230	2.5 V6 24V Motor M272.920	06->07							LAK 129		
Classe C 230 Kompressor (W203 - Avantgarde/Sport/Coupé) Aut.	2.3 16V Motor M271.948	2002->2005			OX1027D						
Classe C 240	2.4 V6 Motor M112.912	00->03							LAK 129		
Classe C 250	1.8 16V CGI Turbo Motor M 271.280	2009->							LAK 413		
Classe C 280	3.0 V6 Motor M 272.947	08->10							LAK 413		
Classe C 300	3.0 V6 24V Motor M 272.947	2009->							LAK 413		
Classe C 32 AMG	Motor M112.961	2001->							LAK 129		
Classe C 320	3.2 V6 24V Motor M112.946/953	01->05							LAK 129		
Classe C 350	3.5 V CGI Motor M 276	2012->							LAK 413		
Classe C 350	3.5 V6 Motor M 272.961	07->10							LAK 413		
Classe C 350	3.5 V6 Motor M272	06->07							LAK 129		
Classe C 55	5.5 V8 AMG Motor 113.988	05->06							LAK 129		
Classe C 63	6.2 V8 AMG - Gasolina M 156.985	07->10							LAK 413		
Classe C 63	6.2 V8 AMG - Gasolina M 156.985	2012->							LAK 413		
Classe CL 500	5.0 V8 Blue Efficiency (C216) M 278.920	2010->							LAK 292/S		
Classe CL 500	5.6 V8 C216 Gasolina M 273	07->10							LAK 292/S		
Classe CL 600	6.0 V12 (C216) Gasolina M 275.953	2007->							LAK 292/S		
Classe CL 63	6.2 V8 AMG (C216) Gasolina M 153.984	07->10							LAK 292/S		
Classe CL 65	6.0 V8 AMG (C215) Gasolina M 275.982	07->08							LAK 292/S		
Classe CLA 200	1.6 16V Gasolina M 270.910	2014->							LAK 879		
Classe CLA 250	2.0 16V Gasolina M 270.920	2014->							LAK 879		
Classe CLA 45	2.0 AMG Gasolina M 133.980	2014->							LAK 879		
Classe CLC 200 Kompressor (C203 - Classic/Plus) Aut.	1.8 16V Motor M271.955	2009->			OX1027D				LAK 129		
Classe CLK 320	3.2 V6 Motor M112.955	02->05							LAK 129		
Classe CLK 350	3.5 V6 Motor M272	06->09							LAK 129		
Classe CLK 500	5.0 V8 Motor M113.968	03->08							LAK 129		
Classe CLK 55	V8 AMG Motor M 113.987 - 367 cv	01->06							LAK 129		
Classe CLS 350	3.5 V6 CGI - Gasolina M 276	2011->							LAK 413		

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(2) Opcional

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APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º			1º	2º			
<b>MERCEDES BENZ</b>											
Classe C: C240, C43 AMG		06/97->03/01			OX153/7D				LA37		
Classe C: C280		06/97->05/00			OX153/7D				LA37		
Classe C: C32 AMG		02/01->08/03			OX153/7D				LA37		
Classe C: C320, CL600		03/00->08/03			OX153/7D				LA37		
Classe C: CL500, CL55 AMG		09/99->08/03			OX153/7D				LA37		
Classe C: CLK320		06/97->08/03			OX153/7D				LA37		
Classe C: CLK430		07/98->06/02			OX153/7D				LA37		
Classe C: CLK500		06/02->08/03			OX153/7D				LA37		
Classe E		06/95->							LA37		
Classe E 200 (W210 - Kompressor) Mec.	2.0 Motor M271.941	2002->2009			OX1027D						
Classe E 250	1.8 V6 CGI (C216) Gasolina M 271	2011->							LAK 413		
Classe E 250	2.0 Turbo - Gasolina	2014->							LAK 413		
Classe E 280 (W211)	2.8 V6 CDI DIESEL (OM642.920)	2005->2009			OX1044D						
Classe E 300 (W211 - BLUETEC)	DIESEL (OM642)	2007->2009			OX1044D						
Classe E 320 (W211 - BLUETEC)	3.2 V6 DIESEL (OM642.920)	2005->2009			OX1044D						
Classe E 350	3.5 V6 CGI - Gasolina M 272.982	2010->							LAK 413		
Classe E 500	4.7 V8 CGI - Gasolina M 278	2012->							LAK 413		
Classe E 500	5.5 V8 - Gasolina M 273.971	2010->							LAK 413		
Classe E 60 AMG (W124) Aut.	M119	94->95	LX3723								
Classe E 63	5.5 V8 AMG - Gasolina M 156.985	2009->							LAK 413		
Classe E: E240, E430, E55 AMG		06/97->08/03			OX153/7D				LA37		
Classe E: E280, E320		12/96->08/03			OX153/7D				LA37		
Classe GL 500	5.5 V8 Gasolina M 273.963	2007->							LAK 295/S		
Classe GLA 200	1.6 16V FLEX TURBO M 270.290	2015->							LAK 879		
Classe GLA 200	1.6 16V TURBO GASOLINA M 270.290	2015->							LAK 879		
Classe GLA 250	2.0 TURBO GASOLINA M 270.920	2015->							LAK 879		
Classe GLA 45 AMG	2.0 Turbo - Gasolina - Automático M133.980 - 355cv	2015->							LAK 879		
Classe GLK 220	2.2 CDI Turbo Diesel - OM 651	2013->							LAK 413		
Classe GLK 280	3.0 V6 Gasolina - M 272.948	08->09							LAK 413		
Classe GLK 300	3.0 V6 Gasolina - M 272.948	2009->							LAK 413		
Classe G: G500		04/98->08/03			OX153/7D						
Classe G: G55		04/99->08/03			OX153/7D						
Classe ML 320 (W164)	3.0 CDI DIESEL (OM642.940)	2008->2009			OX1044D				LAK 295/S		
Classe ML 350	3.5 V6 Gasolina M 272	06->11							LAK 295/S		
Classe ML 350 (W164)	3.0 CDI TURBO DIESEL (OM642.940)	2009->			OX1044D				LAK 295/S		
Classe ML 500	5.6 V8 Gasolina M 113.964	06->07							LAK 295/S		

(1) Tipo Exportação

(2) Opcional

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APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º			1º	2º			
<b>MERCEDES BENZ</b>											
Classe ML 500	5.6 V8 Gasolina M 273.963	2008->							LAK 295/S		
Classe ML 63	6.2 V8 AMG Gasolina M 156 E63	2006->							LAK 295/S		
Classe ML 63	6.2 V8 AMG Gasolina M 157	2012->							LAK 295/S		
Classe M: ML320		02/98->08/02							OX153/7D	LAK98	
Classe M: ML350		08/02->08/03							OX153/7D		
Classe M: ML430		02/98->08/03							OX153/7D	LAK98	
Classe M: ML500		09/01->08/03							OX153/7D		
Classe M: ML55 AMG		02/00->08/03							OX153/7D		
Classe R 500	5.0 V8 Gasolina M 113.971	06->08								LAK 295/S	
Classe R 500	5.5 V8 - Gasolina - Automático M 273.963 - 388 cv	2007->								LAK 295/S	
Classe S 250	CDI Turbo Diesel (W221 - BlueEFFICIENCY) OM 651.961	2010->								LAK 292/S	
Classe S 280 M112	2.8 V6 (W220)	1998->2002							OX1045D		
Classe S 320	3.2 CDI Turbo Diesel (W221) - OM 642.930	06->09								LAK 292/S	
Classe S 320 (W221)	3.2 CDI TURBO DIESEL (OM642.930)	2006->2009							OX1044D		
Classe S 350	3.5 CDI BlueTEC (W221) OM 642.862	2009->								LAK 292/S	
Classe S 350	3.5 V6 (W221 - Sport) Gasolina M 272.965	05->10								LAK 292/S	
Classe S 350 (W221 - CDI BLUE-TEC)	3.5 CDI BLUETEC (OM642.862)	2009->							OX1044D		
Classe S 400	3.5 V6 (W221 - Hybrid) Gasolina M 272.974	2009->								LAK 292/S	
Classe S 420	4.0 CDI Turbo Diesel (W221) OM 629.911	06->09								LAK 292/S	
Classe S 450	CDI Turbo Diesel (W221) OM 629.911	09->10								LAK 292/S	
Classe S 450	(W221) Gasolina M 273.923	2006->								LAK 292/S	
Classe S 500	V8 (W220) Gasolina M 273.961	05->10								LAK 292/S	
Classe S 500	V8 (W220) Gasolina M 278.932	2010->								LAK 292/S	
Classe S 600	6.0 (W220) Gasolina M 275.953	2006->								LAK 292/S	
Classe S 63	5.5 V8 AMG (W221) Gasolina M 157.980	2010->								LAK 292/S	
Classe S 63	6.3 V8 AMG (W221) Gasolina M 156.984	06->10								LAK 292/S	
Classe S 65	6.0 V12 AMG - (W220) - Gasolina - Automático M 275.982 - 612 cv	2006->								LAK 292/S	
Classe SL 63	5.5 V8 AMG Bi Turbo	2012->								LAK 292/S	
Classe SL 63	6.2 V8 AMG - Gasolina - M 157.983 - 525 cv	2013->								LAK 413	
Classe SLK Kompressor (R171 - Roadster / Sport) Aut.	1.8 Motor M271.944	2004->2012							OX1027D		
Classe SLK: SLK32 AMG, SLK320		03/01->08/03							OX153/7D	LA37	
Classe SL: SL280, SL320		05/98->12/02							OX153/7D		
Classe SL: SL350		03/03->08/03							OX153/7D		
Classe SL: SL500 R129		05/98->10/01							OX153/7D		
Classe SL: SL500 R230		10/01->08/03							OX153/7D		




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APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>MERCEDES BENZ</b>											
Classe SL: SL55 AMG		03/00- >06/02			OX153/7D						
Classe S: S280, S430, S500		10/98- >08/03			OX153/7D				LA47/S		
Classe S: S320		10/98- >12/99			OX153/7D				LA47/S		
Classe S: S350		09/02- >08/03			OX153/7D				LA47/S		
Classe S: S55 AMG, S600		04/99- >08/03			OX153/7D				LA47/S		
Classe S: S63 AMG		09/01- >08/03			OX153/7D				LA47/S		
CLK		02/97->							LA37		
CLK55 AMG		09/02- >08/03			OX153/7D				LA37		
E200,190/200D			LX95						LA37		
Evobus O 500RS/RSD	OM 457LA	01/05->	LX1313/1	LXS312	OX69D	KX80/1D		X			AL12- DESUM.
L 1620 E	OM906LA Euro 3	06- >12/12	LX1070	LXS261	OX174D	KX67/2D KC647D Plus KC647/1 Plus	KC607		HX15		AL12- DESUM.
L 2638	OM457LA	01/05- >12/06				KC647D Plus KC647/1 Plus	KC607				
L1111 (LP, LPO)	OM 321, 324, 326	60->70				KX44		X			
L1113, 1114, 1118, 1313, 1314, 1514, 2013, 2213	OM 352	->79	LX265	LXS37/1	OX30D	KX43 KX35		X	HX15		
L1113, 1114, 1118, 1313, 1314, 1514, 2013, 2213, 1513	OM 352	79->96	LX265	LXS37/1	OX197D	KX43		X	HX15		
L1218 / L1418 / L1620 / LK1620		95->	LX1056 LX1056/1					X			
L1316, L1516	OM 352	->79	LX265	LXS37/1	OX30D	KX43 KX35		X			
L1316, L1516	OM 352A	72->74	LX265	LXS37/1	OX197D	KX43 KX35		X			
L1319	OM 366LA	82			OX71D	KX49		X			0951-127M1 -ELEM. DISCO COADOR
L1519, 1520, 2219, 2220	OM 355/5	79->96	LX265	LXS37/1	OX75D	KX44		X			
L1519, 1520, 2219, 2220 (Canavieiros)	OM 355/5		LX227	LXS42/1	OX75D	KX44		X			
L1614 / LK1614	OM366	89->94	LX265	LXS37/1	OX197D	KX49 KC647D Plus KC647/1 Plus	KC607				AL12- DESUM.
L1620, 1620LK, 1720K, 1723	OM 366 A/LA Turbo Cooler	96->	LX1056 LX1056/1 LX1716		OC303			X	HX15		0951-127M1 -ELEM. DISCO COADOR
L1721-2418 Turbocooler	OM 366LA	92->	LX265	LXS37/1	OX137D	KX49		X			0951-127M1 -ELEM. DISCO COADOR
L1924	OM 355/5	79->	LX265	LXS37/1	OX75D	KX44		X			
L1924A, L1929, LS1932, LS1932LA, LS1933, LS1934	OM 355/6A, LA	82->96		LXS43/1	OX75D	KX44		X			
L2214	OM 352A	12/78->	LX265	LXS37/1	OX30D	KX43 KX35		X	HX15		
L2215 Canavieiro /Madeireiro	OM 352O Álcool		LX265	LXS37/1	OX197D			X			
L2318 (4X4)	OM 366 A Turbo		LX265	LXS37/1	OX137D	KX43 KX35		X	HX15		
L2318 (6x2)	OM 366A		LX265	LXS37/1	OX137D	KX49		X			0951-127M1 -ELEM. DISCO COADOR
L608, D, E, O, L708E	OM 314	->83	LX200 LX200/1	LXS40/1	OX85D	KX43 KX35		X			

APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR							HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º		1º	2º			
<b>MERCEDES BENZ</b>										
L608, D, E, O, L708E	OM 314	83->	LX200 LX200/1	LXS40/1	OX199D	KX43 KX35		X		
L610	OM 314 Álcool	85->	LX200 LX200/1	LXS40/1	OX199D			X		
L709/37, L709/42,5	OM 364	89->	LX275	LXS5/1	OX150D	KX49		X		
L912 Turbo	OM 364A	90->	LX236	LXS41/1	OX150D	KX49		X		
LB2318 (6X4)	OM 366 A		LX265	LXS37/1	OX137D	KX43 KX35		X	HX15	
LK2318, 2418 (4X4)	OM 366 A Turbo		LX265	LXS37/1	OX137D			X	HX15	
LN914 /1014-LO814-710-1114	OM 364 LA	95	LX910	LXS37/1	OX150D	KX49		X		
LO 915 EVOBUS - Série 9t	OM 904LA		LX1093	LXS263				X		
LO712 - 7t série						KL445		X		
LO812	OM364A/LA	10/06->				KC647D Plus KC647/1 Plus	KC607			
LO812 - 8t série	R300, OM364	09/05->				KL445		X		
LO814, 914, 1014	OM 364	95	LX910	LXS37/1	OX150D	KX49		X	HX15	
LO914	OM 904LA	01/98->	LX335	LXS263	OX161/D	KX67/2D KC647D Plus KC647/1 Plus	KC607	X	HX15	AL12- DESUM.
LO914C EVOBUS - Série 9t	OM 904LA	01/00->	LX1093	LXS263		KC647D Plus KC647/1 Plus	KC607	X		
LO914C EVOBUS - Série 9t	OM 904LA - Eletrônico	00->	LX335			KC647D Plus KC647/1 Plus	KC607	X		
LO915	OM904LA	04->	LX1093	LXS263	OX161/D	KX67/2D KC647D Plus KC647/1 Plus	KC607	X	HX15	AL12- DESUM.
LO916	OM924LA	11->			OX161/D	KX67/2D KC647D Plus KC647/1 Plus	KC607			
LS1524, 1525, 2225	OM 355/5A	85->95	LX227	LXS42/1	OX75D	KX44		X		
LS1935, 1938 S, 1944, 2638 L / LS / LK	OM 447 LA Eletrônico		LX273	LXS44/1	OX69D	KX36		X		
LS1941	OM 447/ OM447A	90->	LX273	LXS44/1	OX69D			X		
Motores	M314 - Industrial /Veicular	82->	LX200 LX200/1	LXS5/1	OX85D	KX43 KX35		X		
Motores	M314 - Industrial /Veicular	83->	LX200 LX200/1	LXS5/1	OX199D	KX43 KX35		X		
Motores	M3140 Álcool	86->	LX200 LX200/1	LXS5/1	OX199D			X		
Motores	OM 321, OM324, OM326	79->			OX197D	KX44		X		
Motores	OM 352 Álcool	86->	LX265	LXS37/1	OX75D			X		
Motores	OM 352 Industrial /Agrícola	->82	LX243	LXS37/1	OX85D	KX43 KX35		X		
Motores	OM 352 Veicular	->78	LX265	LXS37/1	OX30D	KX43 KX35		X		
Motores	OM 352 /OM352A, Industrial / Agrícola	83->	LX243	LXS37/1	OX199D	KX43 KX35		X		
Motores	OM 352 /OM352A, Veicular	79->	LX265		OX197D	KX43 KX35		X		
Motores	OM 355 Industrial	->89			OX75D			X		
Motores	OM 355/6 e OM355/6A - Industrial /Veicular			LXS43/1	OX75D	KX44		X		
Motores	OM355/5, 5A, 6, 6A (Para amaciamento)				OX75D			X		
OF1219 EV	OM924LA	12->				KC647D Plus KC647/1 Plus	KC607			
OF1417 - Série 14t	OM 904LA Eletrônico	01/98->	LX1093	LXS263	OX161/D	KX67/2D		X	HX15	KX72D1

(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar




APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR							HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º		1º	2º			
OF1418	OM904LA	04->	LX1093	LXS263	OX161/D	KX67/2D KC647D Plus KC647/1 Plus	KC607		HX15	AL12- DESUM.
OF1418 - Série 14t	OM904 LA - Eletrônico		LX1093	LXS263				X		
OF1721	OM 904LA	01/00- >11/04				KC647D Plus KC647/1 Plus	KC607	X		
OF1721	OM 906LA				OX174D			X		
OF1721	OM924LA	12->	LX1056 LX1070 LX1716	LXS260 LXS261	OX161/D	KX67/2D KC647D Plus KC647/1 Plus	KC607			
OF1722	OM924LA	05->	LX1070	LXS261	OX161/D	KC489 KC647D Plus KC647/1 Plus	KC607			
OF1722	OM924LA	->04	LX1070	LXS261	OX161/D	KX67/2D KC647D Plus KC647/1 Plus	KC607			
OF1724	OM926LA	12->	LX1070	LXS261	OX174D	KX67/2D KC647D Plus KC647/1 Plus	KC607			AL12- DESUM.
OH1417 - Série 14t	OM 904LA Eletrônico	01/98->	LX1056		OX161/D	KX67/2D KC647D Plus KC647/1 Plus	KC607		HX15	AL12- DESUM.
OH1418	OM366LA	98->	LX1070	LXS261	OC303	KC641/1 Plus	KC635	X	HX15	AL12- DESUM.
OH1418 - Série 14t	OM904LA	04->	LX1056		OX161/D	KX67/2D KC647D Plus KC647/1 Plus	KC607	X	HX15	AL12- DESUM.
OH1421 L - Série 14t	OM 366LA	03->	LX271/2 LX1070	LXS43/1 LXS261	OC303	KC641/1 Plus	KC635	X	HX15	AL12- DESUM.
OH1518	OM904LA	05->	LX1056		OX161/D	KX67/2D KC647D Plus KC647/1 Plus	KC607			AL12- DESUM.
OH1519	OM 924LA	12->	LX1716	LXS260	OX161/D	KX67/2D KC647D Plus KC647/1 Plus	KC607			
OH1519	OM924LA	12->	LX1716	LXS260	OX161/D	KX67/2D KC647D Plus KC647/1 Plus	KC607			
OH1621 L/LE	OM366LA	03->	LX271/2 LX1070	LXS43/1 LXS261	OC303	KC641/1 Plus	KC635	X	HX15	AL12- DESUM.
OH1623 LG	OM366LA	97->	LX271/2 LX1070	LXS43/1 LXS261	OC303	KC641/1 Plus	KC635	X	HX15	
OH1628	OM449LA	98->	LX273	LXS44/1	OX71D	KC119 KC641/1 Plus	KC635	X	HX15	
OM355/5			LX265	LXS37/1	OX75D	KX44		X		
Onibus O 500 ART / M / R	OM926LA	05->				KC647D Plus KC647/1 Plus	KC607			
Onibus O 500 M	OM904LA	12/04->				KC647D Plus KC647/1 Plus	KC607			

(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar





APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR							HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º		1º	2º			
<b>MERCEDES BENZ</b>										
Onibus O 500 M / U	OM906LA	05->	LX1056 LX1716		OX174D	KX67/2D KC647D Plus KC647/1 Plus	KC607		HX15	AL12- DESUM.
Onibus O 500 RS/RSD	OM457LA	05->				KC647D Plus KC647/1 Plus	KC607			
Onibus O 500M	OM 906 LA - Eletrônico	01/98- >11/04	LX1056 LX1056/1 LX1716		OX174D	KX67/2D KC647D Plus KC647/1 Plus	KC607	X	HX15	AL12- DESUM.
Onibus O 500M/R/U	OM 926LA - Eletrônico	01/00- >11/04	LX1056 LX1056/1	LXS260	OX174D	KC647D Plus KC647/1 Plus	KC607	X		
Onibus O326	OM 326					KX44		X		
Onibus O355 Urbano e Rodoviário	OM 355/5	01/81->	LX265	LXS37/1	OX75D	KX44		X		
Onibus O362 Urbano e Rodoviário	OM 352	->12/78	LX265	LXS37/1	OX30D	KX43	KX43	X	HX15-DIR.	
Onibus O362 Urbano e Rodoviário	OM 352	01/79->	LX265	LXS37/1	OX197D	KX43 KX35		X		HX15
Onibus O362, O364-12R	OM 352A	79->	LX265	LXS37/1	OX197D	KX43	KX43	X		
Onibus O364, 11R, 12R	OM 352	79->	LX265	LXS37/1	OX197D	KX43	KX43	X	HX15-DIR.	
Onibus O364, 11R, 12R	OM 352	->12/78	LX265	LXS37/1	OX30D	KX43	KX43	X	HX15-DIR.	
Onibus O364, 11R, 12R, O365, O371UP	OM 355/5	81->	LX265	LXS37/1	OX75D	KX44		X		HX15
Onibus O364, 13R, O370, DS, DSR, O371R	OM 355/6	82->			OX75D	KX44		X		
Onibus O371 UL	OM 366LA	96->	LX265	LXS37/1	OC303	KC647D Plus KC647/1 Plus	KC607	X		0951-127M1 -ELEM. DISCO COADOR
Onibus O371 UP	OM 366		LX265	LXS37/1	OX137D	KX49	KX49	X		
Onibus O400 R	OM 449	94->	LX273	LXS44/1	OX71D	KX49 KC637/1 Plus	KC595	X		
Onibus O400 RSD /RSE	OM 447 LA	97->	LX273	LXS44/1	OX69D	KC641/1 Plus KC637/1 Plus	KC595	X		
Onibus O400 RSD /RSE	OM 457LA	01/98->	LX273	LXS44/1	OX69D	KX80/1D KC647D Plus KC647/1 Plus	KC607	X	HX15	AL12- DESUM.
Onibus O400 RS/RSL/RSD	OM 447	94->	LX273	LXS44/1	OX69D	KX49 KC637/1 Plus	KC595	X		
Onibus O400 UPA	OM 449LA	97->	LX273	LXS44/1	OX71D	KC119 KC637/1 Plus	KC595	X	HX15	
S600, Série SL60/600			LX617							
Série C 43/240/280, CLK320/430, E320/430, S320/S430					OX153/7D			LA37		
Série C180 (W202 - Classic/Plus/Elegance)	1.8 16v (M 111.921)	93->00	LX3802							
Série C200 Kompressor (W202)	M 111.947/	96->00	LX3802							
Série C200 (W202)	M 111.945/941	01/94- >10/00	LX3802							
Série C220 (W202 - Classic/Sport/Elegance)	2.2 (M 111.961)	93->96	LX3802							
Série C230 Kompressor(W202)	M 111.975	10/95- >12/00	LX3802							
Série C230 (W202)	M 111.974	06/96- >06/97	LX3802							
Série C240 (W203 - Classic/Plus/Elegance)	2.4 V6 (M 112.910)	1997- >2001	LX3802							
Série C280 (W202 - Classic/Plus/Elegance)	2.8 V6 (M 104.941/M 112.920)	93->01	LX3802							

(1) Tipo Exportação





(2) Opcional

(3) Com Ar

(4) Sem Ar

APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR									HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º			1º	2º				
<b>MERCEDES BENZ</b>												
Série C36 (W202)	3.6 V6 AMG (M 104.941)	95->97	<b>LX3802</b>									
Série CLK230 Kompressor (C208 - Kompressor/Cabriolet)	2.3 (M 111.975)	98->02	<b>LX3802</b>									
Série CLK320 (C208 - Avantgarde/Cabriolet/Elegance/Sport)	3.2 V6 (M 112.940)	97->01	<b>LX3802</b>									
Série C, 200/220/250, Série E, 200/250/300, Série S, 350, 190/200/250D, 300D/SD/SEL, 250/290/300/350GD, D208/308/508, 210/310D, Korando/Musso2.3D/2.9, StllR70					<b>OX38D</b>				<b>LA37</b>			
Série C, Série E /190/200/220/230/240/250/260/ 280/300/320,207D									<b>LA37</b>	<b>HX44</b>		
Série C,180/200/220/230/280, CLK200/230, SerieE, 200/220/230/280/320,SLK200/230, Serie V, 200/230/300E/CE/SL, 320E/CE/TE, Vito 113/114, Sprinter214, Ssangyong Musso/Morando 2.0/3.2, VW LT28,LT35					<b>OX133D</b>				<b>LA37</b>			
Série D,200/250/300, Série E,200/230/260/ 300/420/500, 300SE/SEL,400SE/SEL,500SE/SEL, 600SE/SEL, Série S 280/320/420/500/600/300/ 350, Série SL280/320/500									<b>LA37</b>	<b>HX48</b>		
Série E 200/220, Ssangyong Musso 2.0/ Korando 2.0			<b>LX526</b>						<b>LA37</b>			
Série E 200/220/230/240/250/280/ 290/300/320/ 420/430			<b>LX517</b>						<b>LA37</b>			
Série E 280/320			<b>LX438</b>						<b>LA37</b>			
Série E 300, 260, 300			<b>LX114</b>						<b>LA37</b>			
Série E, 420/500, Série S 400/420/500/400			<b>LX348</b>						<b>LA37</b>			
Série E, 50/55/420/500, Serie S, 400/420/500, 500SE/SEL/SL					<b>OX92D</b>				<b>LA37</b>			
Série E,190/260/400/420/230/280/320/300/500, SerieS,280/320/400/500,serie SL,280/320/500/600							<b>KL38</b>		<b>LA37</b>			
Série ML230 (W163)	M 111.977	11/97->08/01	<b>LX3802</b>									
Série ML320 (W163)	M 112.942	11/97->12/02	<b>LX3802</b>									
Série ML430 (W163)	M 113.942	06/98->08/01	<b>LX3802</b>									
Série ML55 AMG (W163)	M 113.980/981	02/00->06/05	<b>LX3802</b>									
Série OM 900					<b>OX161/D</b>	<b>KX67/2D</b>		<b>  X  </b>				<b>KX72D1</b>
Série S/280/320/300			<b>LX472</b>						<b>LA47/S</b>			
Série S/280/320/430/500, G320			<b>LX804/S</b>						<b>LA47/S</b>			
Série W210 - modelos "E"		06/95->							<b>LA47/S</b>			
Série W210 - modelos "E"		06/95->							<b>LA47/S</b> <sup>(3)</sup>			
SérieC 180/200/220/230/240/250/280, CLK200/230/320, Serie E200/220/230/240/250/ 280/290/300/320/420/430, SLK200									<b>LAK37</b>			
SérieC 180/200/220/280/320/190/230/260/300/350/380/450/							<b>KL19</b>		<b>LA37</b>			
SérieC180/200/220/250/280/230/250/300/290/320/190/240/380/420 (Transmissão)									<b>LA37</b>	<b>HX46</b>		
SérieC,180/200/220/230/280, CLK,200/230, SerieE ,200/230/280/300/400/420/500/600, Serie SL,600/280/320/500/600,SLK 200,serieV,200/230							<b>KL65</b>		<b>LA37</b>			







APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>MERCEDES BENZ</b>											
Sé-rie C, 180/200/220/280/320/190/230/260/300/350/380/450/SL280	2.8	1993->1996	<b>LX3730</b>				<b>KL19</b>		<b>LA37</b>		
SL320	3.2 18V	1993->1998	<b>LX3730</b>								
SLK 200/230			<b>LX539</b>						<b>LA37</b>		
SPRINTER	3.0 CRD BlueTEC Motor OM 642.8	01/10->					<b>KL 490/1D</b>		X		
SPRINTER	OM651LA 2.2L	2016->	<b>LX1845</b>		<b>OX1167D</b>		<b>KL912</b>		<b>LA 1153</b>		
SPRINTER 210 CDI	OM 651.955	03/09->					<b>KL 490/1D</b>		X		
SPRINTER 213 CDI	OM 646 LA / OM 651 LA / OM 646.986 / OM 651.956	06/06->					<b>KL 490/1D</b>		X		
SPRINTER 216 CDI	OM 651.957	06/06->					<b>KL 490/1D</b>		X		
SPRINTER 219 CDI	OM 642.896 / OM 642.992	03/09->					<b>KL 490/1D</b>		X		
SPRINTER 2500	3.0 CRD BlueTEC Motor OM 642.8	01/10->					<b>KL 490/1D</b>		X		
SPRINTER 310	MAXION ROVER M014A	01/97->12/00	<b>LX513</b>		<b>OC261</b>		<b>KC129/1</b>		<b>LA83</b>	<b>HX15-DIR.</b>	
SPRINTER 310 CDI	OM 651.955	03/09->					<b>KL 490/1D</b>		X		
SPRINTER 311 CDI	OM611 LA II	01/01->12/04	<b>LX513</b>		<b>OX980D3</b>		<b>KL100/2 KL174 KC496D</b>		<b>LA83</b>		
SPRINTER 311 CDI	OM651LA 2.2L	2012->	<b>LX1845</b>		<b>OX1167D</b>		<b>KL912</b>		<b>LAK 1002 LA 1252</b>		
SPRINTER 312	MAXION ROVER M014LA	01/00->12/02	<b>LX513</b>		<b>OC261</b>		<b>KC129/1</b>		<b>LA83</b>		<b>HX15</b>
SPRINTER 312D	MAXION ROVER M014LA	01/00->12/01	<b>LX513</b>		<b>OC261</b>		<b>KC129/1</b>		<b>LA83</b>		
SPRINTER 313 CDI	OM 646 LA / OM 651 LA / OM 651.955 / OM 651.956 / OM 646.986	06/06->					<b>KL 490/1D</b>		X		
SPRINTER 313 CDI	OM611 LA III	01/02->	<b>LX513</b>		<b>OX980D3</b>		<b>KL100/2 KL174 KC496D</b>		<b>LA83</b>		
SPRINTER 316 CDI	OM 651.957	03/09->					<b>KL 490/1D</b>		X		
SPRINTER 319 CDI	OM 642.992 / OM 642.898 / OM 642.896	03/09->					<b>KL 490/1D</b>		X		
SPRINTER 3500	3.0 CRD BlueTEC Motor OM 642.8	01/10->					<b>KL 490/1D</b>		X		
SPRINTER 412D	Maxion M014 LA	01/00->12/02	<b>LX513</b>		<b>OC261</b>		<b>KC129/1</b>		<b>LA83</b>		
SPRINTER 413 CDI	OM 646.986	06/06->					<b>KL 490/1D</b>		X		
SPRINTER 413 CDI	OM611 LA III	01/02->	<b>LX513</b>		<b>OX980D3</b>		<b>KL100/2 KL174 KC496D</b>		<b>LA83</b>		
SPRINTER 415 CDI	OM651LA 2.2L	2012->	<b>LX1845</b>		<b>OX1167D</b>		<b>KL912</b>		<b>LAK 1002 LA 1252</b>		
SPRINTER 416 CDI	OM 651.957	03/09->					<b>KL 490/1D</b>		X		
SPRINTER 419 CDI	OM 642.992 / OM 642.898 / OM 642.896	03/09->					<b>KL 490/1D</b>		X		
SPRINTER 513 CDI	OM 651.956 / OM 646.986	06/06->					<b>KL 490/1D</b>		X		
SPRINTER 515 CDI	OM651LA 2.2L	2012->	<b>LX1845</b>		<b>OX1167D</b>		<b>KL912</b>		<b>LAK 1002 LA 1252</b>		
SPRINTER 516 CDI	OM 651.957	06/06->					<b>KL 490/1D</b>		X		
SPRINTER 519 CDI	OM 642.992 / OM 642.898 / OM 642.896	03/09->					<b>KL 490/1D</b>		X		





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			1º	2º			1º	2º				
<b>MERCEDES BENZ</b>												
Vito 111 Furgão	1.6 CDI TURBO DIESEL OM 622 114cv	2016->	<b>LX3031</b>									
Vito Tourer 119 W140S600, SE/SEL	2.0 TURBO flex 184cv	2016->	<b>LX3031</b>							<b>OX147D</b>	<b>LA47/S</b>	
<b>MICHIGAN</b>												
125	Cummins N855C-250		<b>LX273</b>	<b>LXS44/1</b>							X	
125C	Cummins NT-NTA855						<b>KC113</b>				X	
35R	Perkins 4203				<b>OX18D</b>						X	
45C	MB OM352						<b>KX43</b> <b>KX35</b>				X	
55	MB OM352						<b>KX43</b> <b>KX35</b>				X	
55AIII	MB OM352				<b>OX197D</b>		<b>KX43</b>				X	
55C	MB OM352				<b>OX197D</b>		<b>KX43</b>				X	
65R	MB OM352						<b>KX43</b> <b>KX35</b>				X	
75A	MB OM352						<b>KX43</b> <b>KX35</b>				X	
75A	Perkins				<b>OC308</b>		<b>KX23</b>				X	
75III	MB OM352				<b>OX197D</b>		<b>KX43</b>				X	
75III	Perkins 6357				<b>OX200D</b>		<b>KX23</b>				X	
L30	Cummins		<b>LX227</b>	<b>LXS42/1</b>			<b>OC320</b>	<b>KC113</b>			X	
L90I Serie 75000	Cummins		<b>LX227</b>	<b>LXS42/1</b>	<b>OC320</b>		<b>KC113</b>				X	
<b>MINI</b>												
Cooper S (R52/R53) Aut./Mec.	1.6 GASOLINA W11B16A	02->08									<b>LAK</b> <b>171</b>	
Cooper S (R55/R56 - Cabrio/ Roadster/Coupé) Aut./Mec.	1.6 Turbo N14B16A	08->	<b>LX3944</b>								<b>LA</b> <b>1056</b> <b>LAK</b> <b>385</b>	
Cooper S (R60/R61) Aut.	1.6 Turbo N18B16A	2014->									<b>LA</b> <b>1056</b> <b>LAK</b> <b>385</b>	
Cooper (R52/R53) Aut./Mec.	1.6 Gasolina W10B16A	01->08									<b>LAK</b> <b>171</b>	
Cooper (R55/R56 - Cabrio/ Roadster/Coupé) Aut./Mec.	1.6 N12B16A	08->									<b>LA</b> <b>1056</b> <b>LAK</b> <b>385</b>	
One (R50)	1.4 Gasolina W10B14A	01->04									<b>LAK</b> <b>171</b>	
One (R50/R52) Aut./Mec.	1.6 Gasolina W10B16A	01->08									<b>LAK</b> <b>171</b>	
<b>MITSUBISHI</b>												
3000 GT	3.0i 24V (Z16A) - 6G72	06/92->	<b>LX989</b>		<b>OC205</b>						X	
Airtrek - Aut.	2.4 16V	03->08	<b>LX3696</b>		<b>OC259</b> <b>OC600</b>						<b>LA</b> <b>1003</b> <b>LAK</b> <b>1003</b>	
Airtrek - Mec.	2.0 16V Turbo	06->07	<b>LX3696</b>								<b>LA</b> <b>1003</b> <b>LAK</b> <b>1003</b>	
ASX (AWD/FWD/Top) Aut. / Mec.	2.0 16V	2010->	<b>LX3695</b>								<b>LA</b> <b>1047</b>	
Carisma GLX/GLS	1.8 16V Multi Point Inj.	10/97->			<b>OC205</b>							
Carisma GL/GLX	1.6 16V	10/95->			<b>OC205</b>							
Carisma GLX/GLS	1.8 16V Multi Point Inj.	10/95- >10/97			<b>OC205</b>							
Celeste GT	2000	4/76- >1/81			<b>OC205</b>	<b>KL60</b>						
Celeste ST/GSR	1600	4/76- >1/81			<b>OC205</b>	<b>KL60</b>						
Colt	1.2	79- >12/83			<b>OC205</b>	<b>KL60</b>					X	





APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>MITSUBISHI</b>											
Colt	1.3	2000->	<b>LX3696</b>								
Colt	1.3	96->97	<b>LX3696</b>								
Colt	1.6 Inj	6/84->5/86			<b>OC205</b>				X		
Colt	1.6 Inj. Turbo	6/86->7/88			<b>OC205</b>				X		
Colt GL	1.2	84->5/86			<b>OC205</b>	<b>KL60</b>			X		
Colt GL	1.3 8V/12V	85->91				<b>KL60</b>			X		
Colt GLD	1.8 Diesel	05/86->07/88			<b>OC274</b>				X		
Colt GLX	1.4	3/79->6/84			<b>OC205</b>	<b>KL60</b>			X		
Colt GLX	1.5 8V	6/84->4/88			<b>OC205</b>	<b>KL60</b>			X		
Colt GTI	1.8	04/92->03/96				<b>KL60</b>			X		
Colt GTI	1.8 16V	1/90->12/92			<b>OC205</b>				X		
Colt Mirage	1.4 8V	82->83			<b>OC205</b>				X		
Cordia GLS	1.6	10/82->10/85			<b>OC205</b>	<b>KL60</b>			X		
Diamante		92->	<b>LX989</b>		<b>OC205</b>						
Eclipse		->94			<b>OC205</b>				X		
Eclipse		95->			<b>OC205</b>				X		
Expo		92->			<b>OC205</b>						
Galant	1.6	10/80->7/88			<b>OC205</b>	<b>KL60</b>			X		
Galant	1.6	74->77			<b>OC205</b>	<b>KL60</b>			X		
Galant	1.8	04/88->03/93				<b>KL60</b>			X		
Galant	1.8 Turbo Diesel	06/86->92			<b>OC274</b>				X		
Galant	2.0	7/84->3/88			<b>OC205</b>	<b>KL60</b>			X		
Galant	2.0 16V	3/93->11/96				<b>KL60</b>			X		
Galant	2.0 Diesel	10/92->			<b>OC274</b>				X		
Galant	2.0 Turbo Inj.	3/85->3/88			<b>OC205</b>				X		
Galant	2.5 V6 24V	4/93->3/97				<b>KL60</b>			X		
Galant		92->			<b>OC205</b>				X		
Galant	2.0 V6 24V Multi point	03/93->			<b>OC205</b>	<b>KL60</b>			X		
Galant GL	2.0	74->76			<b>OC205</b>	<b>KL60</b>			X		
Galant GLS/GLX	2.0 Carb.	3/82->7/84			<b>OC205</b>				X		
Galant GTO	2.0	76->80			<b>OC205</b>	<b>KL60</b>			X		
Grandis - Aut.	2.4 16V 4G69	2005->							<b>LA 1003 LAK 1003</b>		
L200	2.0 Carb.	88->12/94				<b>KL60</b>			X		
L200	2.5L Diesel	94->96	<b>LX1067</b>		<b>OC274</b>	<b>KC46</b>			X		
L200	2.5L Diesel	->93				<b>KC46</b>			X		
L200 4X4	2.5 4D56	01/01->05	<b>LX1687/1</b>		<b>OC274</b>	<b>KC83</b>			X		
L200 D	2.5 4D56	11/86->			<b>OC274</b>				X		
L200 Outdoor	2.5L Diesel	01/10->	<b>LX3190</b>	<b>LXS292</b>					X		
L200 Sport / HPE	2.5L Turbo Diesel	05->	<b>LX1687/1</b>		<b>OC1062</b>	<b>KC46</b>			X		
L200 TD	2.5	06/96->12/01	<b>LX1687/1</b>		<b>OC274</b>				X		




(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar

APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º			1º	2º			
<b>MITSUBISHI</b>											
L200 TD 4X4	2.5 4D56	11/92->08/96			<b>OC274</b>				X		
L200 Triton	3.2 TDI Turbo Diesel	2012->	<b>LX3713</b>		<b>OC1062</b>	<b>KX268D</b>			<b>LA 1003 LAK 1003</b>		
L200 Triton	3.2 TDI TURBO DIESEL 4M41 Di-D 165 cv	2010->	<b>LX3713</b>		<b>OC1062</b>	<b>KC525</b>			<b>LA 1003 LAK 1003</b>		
L200 Triton (CD)	3.5 V6 FLEX Motor 6G74	2011->	<b>LX3713</b>		<b>OC205</b>	<b>KL635</b>					
L200 Triton (CD)	3.5 V6 Gasolina	2007->	<b>LX3713</b>		<b>OC205</b>						
L200 Triton (CD/GL/GLS/GLX) Aut./Mec.	3.2 TDI Turbo Diesel	2007->2008	<b>LX3713</b>		<b>OC1062</b>	<b>KC511</b>					
L200 Triton (CD/GL/GLS/GLX) Aut./Mec.	3.2 TDI Turbo Diesel Motor 4M41 Di-d	2008->2011	<b>LX3713</b>			<b>KC511</b>					
L200 (EVOLUTION) AUT./MEC.	3.2 Turbo Diesel	02->04	<b>LX3819</b>								
L300 D	2.5 4D56	11/86->			<b>OC274</b>				X		
L300 D 4X4	2.5 4D56 Turbo	11/88->			<b>OC274</b>				X		
L300 DIESEL	2.5L	96->				<b>KC46</b>			X		
L300 Van	1.6 4cil.	1/87->12/94			<b>OC205</b>	<b>KL60</b>			X		
L300 (Todas)			<b>LX3714</b>								
L400 TD	2.5 4D56	01/96->			<b>OC274</b>				X		
Lancer	1.2	02/84->05/86			<b>OC205</b>	<b>KL60</b>			X		
Lancer	1.5	02/84->05/86			<b>OC205</b>	<b>KL60</b>			X		
Lancer	1.8 Diesel	09/84->08/89				<b>KC46</b>			X		
Lancer Evolution (VII/VIII/IX) Mec.	2.0 16V Turbo 4G63	03->07	<b>LX3696</b>						<b>LA 1003 LAK 1003</b>		
Lancer Evolution (VI)	2.0 16V Turbo	99->03	<b>LX3696</b>		<b>OC205</b>						
Lancer Evolution (X) Aut.	2.0 16V Turbo 4G63	2009->	<b>LX3696</b>		<b>OC205 OC259 OC600</b>				<b>LA 1003 LAK 1003</b>		
Lancer GLD/GLDE	1.8 Diesel	05/86->08/89			<b>OC274</b>				X		
Lancer GLS/GSR	2.0 4Cil. OHC	05/78->12/79			<b>OC205</b>	<b>KL60</b>			X		
Lancer GLX	1.4	01/80->83			<b>OC205</b>	<b>KL60</b>			X		
Lancer GLX	1.5 8V	06/86->05/90			<b>OC205</b>				X		
Lancer GSR	1.6	12/79->09/82			<b>OC205</b>	<b>KL60</b>			X		
Lancer Gti	1.8 16V inj.	10/92->09/95				<b>KL60</b>			X		
Lancer (GTI)	1.8 16V	94->97	<b>LX3696</b>								
Outlander Aut.	2.0 16V	2010->	<b>LX3695</b>		<b>OC259 OC600</b>				<b>LA 1047</b>		
Outlander Aut.	2.4 16V (CW0)	2008->	<b>LX3695</b>		<b>OC259 OC600</b>				<b>LA 1047</b>		
Outlander Aut. (GT/GT4)	3.0 24V V6 (CW6W)	2008->	<b>LX3695</b>		<b>OC259 OC600</b>				<b>LA 1047</b>		
Pajero	2.5 8v 4D56	2006->	<b>LX1067</b>		<b>OC1062</b>	<b>KC525</b>					
Pajero	2.8L 16v Diesel	94->01			<b>OC1062</b>	<b>KC46</b>			X		
Pajero	Diesel	->93	<b>LX1067</b>		<b>OC274</b>	<b>KC46</b>			X		
Pajero Dakar (HPE) Aut./Mec.	3.2 V6 Diesel - Motor 4M41	2012->	<b>LX3713</b>								
Pajero Dakar (HPE) Aut./Mec.	3.5 V6 Flex - Motor 6G74	2011->	<b>LX3713</b>								
Pajero Full	3.2L TDI TURBO DIESEL (4M41 Di-D)	2010->	<b>LX3819</b>			<b>KC525</b>					
Pajero Full	3.2L TDI TURBO DIESEL (4M41)	2002->	<b>LX3819</b>								

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			1º	2º	1º	2º	1º	2º			
<b>MITSUBISHI</b>											
Pajero Full	3.2L Diesel	00->			<b>OC1062</b>				X		
Pajero Full	3.8 V6 GASOLINA	03->07	<b>LX3819</b>								
Pajero io (SE)	1.8 16V	99->02	<b>LX3696</b>								
Pajero Sport Aut.	3.5 V6 Flex - 6G74	2011->	<b>LX3715</b>								
Pajero Sport (GLS / HPE) Aut.	3.0 V6 - 6G72	93->96	<b>LX3715</b>		<b>OC505 PLUS OC600</b>						
Pajero Sport (HPE) Aut.	3.5 V6	99->01	<b>LX3715</b>								
Pajero Sport (HPE) Aut.	3.5 V6 - 6G74	1998	<b>LX3715</b>								
Pajero Sport (HPE) Aut.	3.5 V6 - K99W	2002->2010	<b>LX3715</b>								
Pajero TR4	2.0L 16V Flex	06/07->	<b>LX3696</b>		<b>OC259 OC600</b>	<b>KL582 (Plus)</b>		<b>LA 611/S</b>			
Pajero TR4/4x4/Aut.	2.0L 16V Gas.	01/2003->	<b>LX3696</b>		<b>OC600</b>			<b>LA 611/S</b>			
Pajero (Shogun/ Chall./ Montero)	2.4 - 4G64	04/91->	<b>LX989</b>					X			
Pajero (Shogun/ Chall./ Montero)	3.0 V6 24V - 6G72	06/97->	<b>LX989</b>		<b>OC205 OC505 PLUS OC600</b>						
Pajero (Shogun/ Chall./ Montero)	3.0 V6 (V23W/ V43W/ V23C) - 6G72	12/90->	<b>LX989</b>		<b>OC205 OC505 PLUS OC600</b>			X			
Sapporo	2.0 Turbo Inj. 4Cil.	3/82->10/85			<b>OC205</b>			X			
Shogun	2.3 Diesel Turbo 4Cil.	83->8/86				<b>KC46</b>		X			
Shogun	2.5 Diesel Turbo 4Cil.	7/86->5/91			<b>OC205</b>	<b>KC46</b>		X			
Shogun	2.6 Carb.	7/83->10/88			<b>OC205</b>	<b>KL60</b>		X			
Shogun	3.0 V6 12V Inj.	3/89->4/91			<b>OC205</b>			X			
Shogun	3.0 V6 24V Inj.	9/94->			<b>OC205</b>			X			
Shogun	3.5 24V Inj.	2/94->			<b>OC205</b>			X			
Shogun GLS/GLX	2.5 24V Turbo Diesel	7/83->10/88				<b>KC46</b>		X			
Shogun GLS/GLX	2.8L Turbo Diesel	03/94->			<b>OC1062</b>	<b>KC46</b>		X			
Sigma	1.6 Carb.	83->85			<b>OC205</b>			X			
Sigma	3.0 V6 12V Inj. Multi point	2/93->3/96	<b>LX989</b>		<b>OC205</b>			X			
Sigma	3.0 V6 24V Inj.	91->3/96	<b>LX989</b>		<b>OC205</b>			X			
Sigma	3.0 V6 F16A - 6G72	12/90->07/96	<b>LX989</b>					X			
Sigma	3.0 V6 St. W. - 6G72	01/93->07/96	<b>LX989</b>					X			
Space Gear	2.0 16V - 4G63	05/95->	<b>LX989</b>					X			
Space Gear	2.0 16V - 4G63	08/96->	<b>LX989</b>					X			
Space Gear	2.4i - 4G64	05/95->	<b>LX989</b>					X			
Space Gear	2.4i 4x4 - 4G64	05/95->	<b>LX989</b>					X			
Space Gear	2.5 Turbo Diesel	96->			<b>OC274</b>	<b>KC46</b>		X			
Starion	2.0 Turbo Inj.4Cil.	3/82->11/89			<b>OC205</b>			X			
<b>MONTANA PARRUDA</b>											
Modelo MA 3025 H	MWM 4.10	04->	<b>LX1093</b>	<b>LXS263</b>	<b>OC60</b>	<b>KX24 KC648/1 Plus</b>	<b>KC636</b>	X	<b>HC4</b>	<b>HX15</b>	
Modelo MA 3027 H	MWM 6.10	04->	<b>LX1093</b>	<b>LXS263</b>	<b>OC35</b>	<b>KC641D Plus</b>		X	<b>HC4</b>	<b>HX15</b>	





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APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>MULLER</b>											
AD TD 229	6 Cil. Alcool/Diesel Ind.				OC60		KX43		X		
AD229/3	4 Cil. Alcool/Diesel Ind.		LX1057		OC26		KX43 KX35		X		
AP12	MB OM321						KX44		X		
AP20 Rolo compac. de pneus	Perkins 4203		LX236	LXS41/1	OX18D		KX23		X		
AP200, RV60, RV80	Deutz A4L-1014				OC26		KC113		X		
AP200, RV60, RV80	Deutz A6L-1014						KX44		X		
AP21, 23, 26, 35	MB OM352	->79	LX243	LXS37/1			KX43 KX35		X		
AP21, 23, 26, 35	MB OM352	82->83	LX243	LXS37/1			KX43 KX35		X	HX51D	
AP21, 26	MB OM321						KX44		X		
AP35	Perkins 6357				OX200D		KX23	KX23	X	HX51D	
AP350	Deutz A4L-1014				OC26		KC113		X		
AP350	Deutz A6L-1014						KX44		X		
AP91, 120; RT42, 62, 82; TR12, 92, 102; RV40, 44, 48, 52	Deutz A2L-1014 ou A3L-1014						KX44		X		
Basculantes WB75B, 120B	Cummins VTA 1710-TVA 80				OX198D OX218D		KC133		X		
D222-D, 225/2	MWM 4 Cil. antigo				OX218D		KX44		X		
D225/3 Ind. marit. veic.	MWM 4 Cil.		LX200 LX200/1	LXS40/1	OC26		KX43 KX35		X		
D225/6 Ind. marit. veic.	6 Cil.				OC60		KX43		X		
D226/4 Ind. veic.	4 Cil.		LX1065		OC26		KX43 KX35		X		
RT42, 62, 82	MWM D222						KX44		X		
RT42, 62, 82	MWM D223/4				OX47D		KX44		X		
RT62H, 82H, 92, 102H, RV52, TR14	Perkins 4203		LX236	LXS41/1	OX18D		KX23		X		
RT62, 82, 92, 102	Perkins 4203				OX18D		KX23		X		
RV52	Deutz F4L-912				OC26		KC113	KC113	X		
RV52	Scania DS11			LXS43/1	OC18				X		
RV52P	Deutz A2L-1014, A3L-1014						KX44		X		
TC15B	MB OM352	->79	LX243	LXS37/1			KX43 KX35		X		
TC15B	MB OM352	80->	LX243	LXS37/1	OX197D		KX43 KX35		X		
TC15, 155	MB OM352	->79	LX243	LXS37/1			KX43 KX35		X		
TC15, TC15C	MB OM352	80->	LX243	LXS37/1	OX197D		KX43 KX35		X		
TI18	Cummins 6CT-8.3				OC319		KC113		X		
TI18	MB OM352		LX243	LXS37/1	OX197D		KX43 KX35		X		
TM12, TM14	MWM 6 Cil.				OC60		KX43		X		
TM17	Cummins CGT-8.3 Serie C	92->			OC319		KC113		X		
TM28, TM31	Cummins 855CP	88->			OC18		KC113		X		
TS22 Trator florestal	MB OM352A		LX265	LXS37/1	OX197D		KX43 KX35		X		
VAP55	MB OM314	82->83	LX200 LX200/1	LXS40/1	OX85D		KX43 KX35		X	HX51D	
VAP55	MWM D225/4		LX275		OC26		KX43 KX35		X		
VAP70, 72	MB OM352	80->	LX243	LXS37/1	OX197D		KX43 KX35		X		
VAP70, 72	MB OM352	78->79	LX243	LXS37/1			KX43 KX35		X		

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			1º	2º	1º	2º	1º	2º			
<b>MULLER</b>											
VT8 Rolo compac. vibrat.	Deutz F3L-912				<b>OC26</b>		<b>KC113</b>		X		
WB 120B	Caterpillar 348				<b>OX217D</b>				X		
<b>NEW HOLLAND</b>											
135	Perkins 6357	75->			<b>OC308</b>		<b>KX23</b> <b>KX23</b>		X		
1530	MB OM314	75->			<b>OX85D</b>		<b>KX43</b> <b>KX35</b>		X		
1530	MB OM352			<b>LXS41/1</b>	<b>OX197D</b>		<b>KX43</b>		X		
1530-1540	Deutz F6L-912	->74			<b>OC60</b>		<b>KC24</b>		X		
1530, 1550	MB OM352	->78		<b>LXS41/1</b>	<b>OX85D</b>		<b>KX43</b>		X		
1530, 1550, 4040, 5050	MB OM352	79->		<b>LXS41/1</b>	<b>OX199D</b>		<b>KX43</b>		X		
4600, 5600, 6600	Ford Diesel	78-84			<b>OC324</b>		<b>KX23</b>		X		
8055	Ford Cargo	90->	<b>LX227</b>	<b>LXS42/1</b>	<b>OC302</b>		<b>KC113</b> <b>KC113</b>		X		
8055	MB OM352A	01/88->	<b>LX265</b>	<b>LXS37/1</b>	<b>OX197D</b>		<b>KX43</b> <b>KX35</b>		X	<b>HX15</b>	
8630 DT/ 8830 DT	IVECO 6CIL	93	<b>LX265</b>	<b>LXS37/1</b>	<b>OC35</b>		<b>KC4</b>		X		
Colheitadeira TC55										<b>LA883</b>	
Colheitadeira TC57										<b>LA883</b>	
Colheitadeira TC59										<b>LA883</b>	
CX860/CX880	IVECO CURSOR	2001->					<b>KC217</b>				
DT8430	IVECO 6CIL	93	<b>LX265</b>	<b>LXS37/1</b>			<b>KX23</b>		X		
LB75			<b>LX3604</b>						X		
Motor Estacionário	HSD 678 HT Turbo		<b>LX265</b>	<b>LXS37/1</b>	<b>OC302</b>		<b>KC113</b>		X		
SÉRIE 7000 - 7630		2007->	<b>LX3190</b>	<b>LXS292</b>							
SÉRIE 8000 - 8030		2007->	<b>LX3190</b>	<b>LXS292</b>							
SÉRIE TL - 85E Exitus / 95E Exitus	MWM INTERNATIONAL BIO	2005->	<b>LX3190</b>	<b>LXS292</b>							
SÉRIE TS - 6000 / 6020 / 6030 / 6040		2007->	<b>LX3190</b>	<b>LXS292</b>							
SÉRIE TS - 90 / 100 / 110 / 115	MOTOR NEW HOLLAND DIESEL	1997->2003	<b>LX3618</b>								
SÉRIE TS - 90 / 100 / 110 / 120	IVECO NH675TD	2001->2007	<b>LX3190</b>	<b>LXS292</b>							
TC57	Genesis	96->	<b>LX227</b>	<b>LXS42/1</b>			<b>KC113</b> <b>KC113</b>		X		
TC59 Hidro Colheitadeira (Nova)	IVECO 8035-5	97->					<b>KC641D Plus</b> <b>KC641/1 Plus</b>	<b>KC635</b>			
TR98 Colheitadeira							<b>KC641D Plus</b> <b>KC641/1 Plus</b>	<b>KC635</b>			
TRATOR - 8160 / 8260 / 8360 / 8560	MOTOR NEW HOLLAND DIESEL	1995->2000	<b>LX3618</b>								
TRATOR 5640	MOTOR 4.4L DIESEL	1992->1992	<b>LX3618</b>								
TRATOR 7740	MOTOR 304 CID TURBO DIESEL		<b>LX3618</b>								
TRATOR 7840	MOTOR 6.6L DIESEL	1992->1992	<b>LX3618</b>								
TRATOR 8340	MOTOR 7.5L DIESEL	1992->1992	<b>LX3618</b>								
Trator 8430/ 8630/ 8830			<b>LX3617</b>								
Trator T9020	New Holland 9.0L Diesel	07->	<b>LX3259</b>						X		
Trator T9030 / 9040 / 9050	New Holland Diesel	07->	<b>LX3259</b>						X		
Trator T9060	Cummins QSX15	07->	<b>LX3259</b>						X		
Trator TJ275 / 325	New Holland Diesel	01->	<b>LX3259</b>				<b>KL870</b>		X		

(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar

APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>NEW HOLLAND</b>											
Trator TJ280 / 330 / 380 / 430	New Holland Diesel	06->	LX3259						X		
Trator TJ375 / TJ425 / 450	Cummins QSX15	01->	LX3259						X		
Trator TJ480 / 530	Cummins QSX15		LX3259						X		
Trator TJ500	Cummins QSX15	04->	LX3259						X		
TRATOR TL 60 / TL 75 / TL 85 / TL 95		12/04->	LX3615						X		
TRATOR TL 65 / TL 70 / TL 80 / TL 90 / TL 100		08/97->08/05	LX3615						X		
TRATOR TM120		2002->	LX2713						X		
TRATOR TM125		2000->2002	LX2713						X		
TRATOR TM130		2002->	LX2713						X		
TRATOR TM135		2000->2002	LX2713						X		
TRATOR TM140		2002->	LX2713						X		
TRATOR TM150	MOTOR 675WV DIESEL		LX3618								
TRATOR TM150		2000->2002	LX2713						X		
TRATOR TM155		2002->	LX2713						X		
TRATOR TV140		1997->2003	LX2713						X		
U80 (Pá Carregadeira)	New Holland 439	06->					KL870		X		
<b>NISSAN</b>											
100NX	2.0 GTI (B13) - SR20DE	03/91->	LX307								
200 SX, ZX	1.8 Turbo (S13) - CA18DT	09/88->11/93	LX307								
200 SX, ZX (S14)	2.0i 16V Turbo SR20DET	04/94->	LX1298								
300	3.0 Inj.6Cil.	84->88	LX307								
300 ZX	3.0 Inj.6Cil.	05/84->03/90	LX307								
Almera	1.6 inj.16V	10/95->			OC534				X		
Almera Gti	2.0 Inj.16V	96->	LX307		OC534				X		
Almera GX	2.0 inj.Diesel	10/95->	LX307						X		
Almera GX/SI	1.4 Inj.	10/95->			OC534				X		
Bluebird	1.8i 16V (RLT72) - CA18D	02/89->12/90	LX307						X		
Cedric	2.8 Diesel		LX307						X		
D21	2.4	92->	LX307		OC320						
Ebro Trade	2.0 Diesel	85->88	LX200 LX200/1								
Frontier	2.5L 16v Turbo Diesel Eletrônica	12/07->			OC23	KC189		LA 817/S			
Frontier	2.5L 16v Turbo Diesel (163/190cv)	2012->			OC23	KL 440/46 KC513		LA 817/S			
Frontier	2.8L 12v MWM Turbo Eletrônico	05->	LX1687/1		OC404	KL747		X			
Frontier	3.2 Gasolina	98->	LX307					X			
Frontier	D22 2.8 MWM Sprint 4.07T	06/02->	LX1687/1		OC404	KL316		X			
Frontier	MWM 4.07 TCE	2005->				KL428		X			
Frontier	MWM Sprint 4.07T	01/05->	LX1687/1		OC404	KL100/2		X			
Frontier (AX/DX) Mec.	3.2 Diesel	1998->1999	LX3812		OC67	KC518 KC513					







APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>NISSAN</b>											
Frontier (Espanhola - LE / SEL / SE / XE) Aut. Mec.	2.5 Diesel	08->12	LX3519		OC23 OC506 PLUS		KC616 KC513				
Frontier (Espanhola - LE) Aut./ Mec.	2.5 Diesel	2006->2007	LX935		OC23 OC506 PLUS		KC518 KC616 KC513				
Frontier (Espanhola)	2.5L Diesel		LX935		OC23 OC506 PLUS		KC189				
Frontier (Japonesa - AX CD) Aut./ Mec.	2.5 Diesel	00->02	LX3780				KC518 KC513				
Frontier (Nacional - LE / SEL / SE / XE) Aut./Mec.	2.5L Turbo Diesel	2010->2011	LX3519		OC236		KC189	LA 817/S			
Frontier (Nacional LE / SEL / SE Xe)	2.5L Turbo Diesel (172cv)	2010->2011					KC513				
Frontier (Tailandesa - LE / SEL / SE / XE) Aut./Mec.	2.5L Diesel	2008->2010					KC513				
Frontier (Tailandesa - LE / SEL / SE / XE) Aut./Mec.	2.5L Diesel	2008->	LX3519		OC23 OC506 PLUS		KC189 KC616	LA 817/S			
Grand Livina	1.8L 16V Flex	09->	LX1631		OC195			LA818			
Kicks (Rio / SL) - Automático	1.6 16v Flex 114cv	2016->			OC259 OC600		KL583 (Plus)	LA 1477			
King	2.2	84->					KL63 KL222 <sup>(2)</sup>				
Laurel	2.4 (JC32) - L24S	01/85->12/87	LX307					X			
Livina	1.6L 16V Flex	09->	LX773		OC309			LA818			
Livina	1.8L 16V Flex	09->	LX1631		OC195			LA818			
March	1.0L 12V Flex	2015->			OC475		KL583 (Plus)	LA 1478			
March	1.0L 16V Flex	2011->	LX1563		OC475		KL583 (Plus)	LA903			
March	1.6L 16V Flex	2011->	LX3487		OC259 OC600			LA903			
Maxima	3.0 V6 24V QX (A33) - VQ30DE	05/00->	LX307		OC600						
Maxima	3.0L V6	92->	LX307					X			
Micra	1.0 16V Inj.4Cil.	10/92->12/95			OC534			X			
Micra	1.0 16V Inj.4Cil.	12/95->			OC534			X			
Micra	1.0 / 1.3	92->			OC534			X			
Micra	1.3 16V Inj.	10/92->12/95			OC534			X			
Micra	1.3 16V Inj.	12/95->			OC534			X			
Murano (LE/S/SE/SL/LE)	3.5 V6 VQ35DE	07->09						LA 1040			
Pathfinder	2.5L dci (YD25DDTI)	06->	LX935				KC189 KC616	LA 817/S			
Pathfinder	3.3 V6 (R50) - VG33E	09/97->03/05	LX307					X			
Pathfinder	4.0L V6 (VQ40DE)	06->08	LX3951					LA 817/S			
Pathfinder/Pick-up	Diesel	92->			OC67			X			
Patrol	4.2 Inj.	92->	LX307					X			
Pick-up	2.8L Diesel		LX1687/1					X			
Pick-up	Turbo Diesel	92->	LX200 LX200/1		OC67			X			
Pick-up (CS / DX)	2.5 TD25TI Turbo Diesel	98->00	LX3812								
Prairie	2.0 Carb.	04/89->12/91	LX307					X			
Primera	1.6 16V Inj.	92->					KL2				
Primera	2.0 Inj.	6/93->1/96	LX307		OC534		KL2	X			
Primera I	2.0 16V (P11) - SR20DE EGI Kat.	09/96->	LX307								





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APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>NISSAN</b>											
Primera I	2.0 16V (P11) - SR20DE MPI	09/96->	LX307								
Primera I	2.0 16V (P11) - SR20DE SPI	09/96->	LX307								
Primera I	2.0 (P10) - SR20Di, SR20DE	06/90-> 01/96	LX307						X		
Primera I	2.0 (P11) - SR20DE	09/96->	LX307								
Primera SRI	1.6 16V Inj.	6/95-> 11/96				KL2			X		
Primera ZX/GT	2.0 16V inj.	9/90-> 1/96	LX307		OC534	KL2			X		
QX S/SE/SEL	2.0 V6 24V	03/95->	LX307								
Sentra		92->	LX307								
Sentra S/SL	2.0L 16V Flex	08/09-> 09/13	LX957/3		OC195	KL583 (Plus)			LA396		
Sentra S/SL	2.0L 16V Gasolina	03/07-> 12/09	LX957/3		OC195 OC205	KL583 (Plus)			LA396		
Sentra S/SL/SV	2.0L 16V Flex	14->	LX957/3		OC195	KL583 (Plus)			LA 1102		
Serena	1.6 (C23) - GA16DE	02/93->	LX307						X		
Serena	2.3 Diesel	95->	LX307						X		
Serena LX/GX	1.6 4Cil.Inj.	1/93->	LX307			KL2			X		
Serena SGX/SLX	2.0 4Cil.Inj.	1/93->	LX307		OC534	KL2			X		
Sunny	1.4 16V (N14) GA14DE/DS	10/90-> 05/95	LX1298						X		
Sunny	1.4i 16V (N14) GA14DE	10/92-> 05/95	LX1298						X		
Sunny	1.6 GTI 16V (N13) - CA16D	06/87-> 05/89	LX307						X		
Sunny	1.6i 16V St.W. (Y10L) GA16DS	10/92->	LX1298						X		
Sunny	1.6i 16V (N14) GA16DE	10/92-> 05/95	LX1298						X		
Sunny	1.7 Diesel	03/86-> 91	LX307						X		
Sunny	1.8 GTI 16V (N13) - CA18D	01/89-> 06/91	LX307						X		
Sunny	2.0 GTI-R (N14) - SR20DET	10/90-> 05/95	LX307		OC534				X		
Sunny	2.0D GTI 16V (N14) - SR20DE	10/90-> 05/95	LX307						X		
Sunny	2.0D St. W. (Y10L) - CD20	06/91->	LX307						X		
Sunny	2.0D (N14) - CD20	10/90-> 05/95	LX307						X		
Sunny Van	1.3	03/84-> 91				KL63 KL222 <sup>(2)</sup>			X		
Sunny Van	1.5	03/84-> 91				KL63 KL222 <sup>(2)</sup>			X		
Terrano II	2.4 Inj.12V	06/93->	LX307						X		
Tiida	1.8L 16V Flex	08/07->	LX1631		OC195				LA818		
Venette	1.5	85->94				KL63 KL222 <sup>(2)</sup>			X		
Venette Petrol	1.6	96->				KL2			X		
Venette Cargo	2.3 Diesel	95->	LX307						X		
Versa	1.0L 12V Flex	2015->			OC475	KL583 (Plus)			LA 1478		
Versa	1.6L 16V Flex	2011->	LX3487						LA903		
X Terra	3.3 V6	99->	LX307								
X Terra	MWM 4.07 TCE	2005->				KL428					





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			1º	2º	1º	2º	1º	2º			
<b>PEUGEOT</b>											
104		05/73->84					KL63 KL222 <sup>(2)</sup>		X		
106	1.0	10/91->10/95					KL63		X		
106	1.0 Inj.	93->10/95					KL60		X		
106	1.0i CDZ	01/97->					OC100 OC505 PLUS	KL60	X		
106	1.1	9/91->9/92					KL63		X		
106	1.1i - HFX (TU1JP)	07/00->					OX193D		X		
106	1.4 KDY (TU3M)	09/91->04/96					OC100 OC505 PLUS	KL60	X		
106	1.4 KFZ (TU3J2/Z)	09/91->04/96					OC100 OC505 PLUS	KL60	X		
106	1.4 Turbo Diesel	->10/95					KC24 KC6D		X		
106	1.4i KFX (TU3JP)	05/96->					OC100 OC505 PLUS		X		
106	1.4i - KFW/ KFX (TU3JP)	07/00->					OX193D		X		
106	1.4i - NFZ (TU5JP)	07/00->					OX193D		X		
106	1.5 Diesel	94->					KC24 KC6D		X		
106	1.6 8V NFY (TU5J2) / NFZ (TU5JP) - 103 cv	94->00	LX3946								
106	1.6 8V NFZ (TU5JP) 89cv	00->01	LX3946								
106	1.6 NFY (TU5J2)	01/94->04/96					OC100 OC505 PLUS	KL60	X		
106	1.6 NFZ (TU5JP)	06/93->04/96					OC100 OC505 PLUS	KL60	X		
106	1.6 S16 NFZ (TU5J4)	05/96->					OC100 OC505 PLUS		X		
106	1.6i NFY (TU5J2)	05/96->					OC100 OC505 PLUS		X		
106	1.6i NFZ (TU5JP)	05/96->					OC100 OC505 PLUS		X		
106 KID/XN/XT		94->98					KL60		X		
106 (Passion/Quiksilver/Selection/Soleil)	1.0 8V CDZ 50 cv	97->01	LX3896								
106 (XT)	1.4 8V GASOLINA KDY (TU3M) / KFZ (TU3J2/Z) - 94 cv	91->00	LX3946								
106 (XT)	1.4 8V GASOLINA KFX (TU3JP) - 75cv	00->01	LX3946								
106, 205, 206, 306, 405, 406		99->					KL583 (Plus) KL72 <sup>(1)</sup>		LA57		
2008 (Allure/Griffe)	1.6L 16V Flex	2015->	LX1287				OX339/2D ECO	KL583 (Plus)	LA 1099/S LAK 191/S		
2008 (Allure/Griffe)	1.6L 16V Turbo Flex	2015->	LX3699				OX339/2D ECO	KL583 (Plus)	LA 1099/S LAK 191/S		
204	1.1	09/75->81					KL63 KL222 <sup>(2)</sup>				
205	1.6 CJ - BDY (XU5M3Z)	08/92->12/98					OC100 OC505 PLUS	KL60	X		
205	1.6 CTI	10/88->10/90					OC100 OC505 PLUS		X		
205	1.6 CTI 180Z (XU5J)	04/86->10/90					OC100 OC505 PLUS		X		





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APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR									HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º				
<b>PEUGEOT</b>												
205	1.6i Cabriolet BDY (XU5M3Z)	92->					KL60		X			
205		99->					KL583 (Plus) KL72 <sup>(1)</sup>		X			
205 GTI / Cti		94->98				OC100 OC505 PLUS			X			
205 XSI		94->98				OC100 OC505 PLUS	KL2		X			
205 (CTI/CJ/GTI/XSI) GASOLINA	1.4 8V BDY (XU5M3Z) 88 cv	92->98	LX3896									
206	1.0	00->				OC309 OC505 PLUS	KL583 (Plus) KL72 <sup>(1)</sup>			LA57		
206	1.0 16V Nacional	01/00->	LX1711							LA57		
206	1.1l - HFX/HFZ (TU1JP)	07/00->				OX193D				LA57		
206	1.4 16V	03->05				OX339/2D Eco	KL583 (Plus)			LA57		
206	1.4 8 / 16 V	06->	LX643 LX645/1 (alto)			OX339/2D Eco	KL583 (Plus)			LA57		
206	1.4 8V	03->05	LX643 LX645/1 (alto)			OX339/2D Eco	KL583 (Plus)			LA57		
206	1.4l - KFX (TU3JP)	07/00->				OX193D				LA57		
206	1.6	99->					KL583 (Plus) KL72 <sup>(1)</sup>			LA57		
206	1.6 16V NFU (TU5JP4)	10/00->	LX643							LA57		
206	1.6 16V NFU (TU5JP4)	10/00->05	LX643 LX645/1 (alto)			OX339/2D Eco	KL583 (Plus)			LA57		
206	1.6i 8V - NFZ (TU5JP)	08/98->12/00	LX643			OC100 OC505 PLUS				LA57		
206	1.6i NFZ (TU5JP)	08/98->12/00				OC100 OC505 PLUS				LA57		
206	1.6i NFU (TU5JP4)	09/00->				OX193D				LA57		
206 Escapade	1.6 16V Flex		LX643 LX645/1 (alto)			OX339/2D Eco	KL583 (Plus)			LA57		
206 (Feline / Holiday / Presence / SW Presence)	1.4 8V Flex	01/04->	LX645/1			OX339/2D ECO	KL583 (Plus)			LA57		
206 (Holy./Rall./Selec./Pres./SW/ Escap./Felin./Tech.)	1.6 16v Flex	01/05->	LX645/1			OX339/2D ECO	KL583 (Plus)			LA57		
206 (nacional)	1.0	00->				OC309 OC505 PLUS	KL583 (Plus) KL72 <sup>(1)</sup>			LA57		
206 (Pass./Rallye/Soleil/Quick./ SW/Felin./Pres./Tech)	1.6 16v	01/01->	LX645/1			OX339/2D ECO	KL583 (Plus)			LA57		
207	1.6L 16V Flex	05/08->	LX1745			OX339/2D ECO	KL583 (Plus)			LA57		
207 (X-Line / XR / XR-S)	1.4L 8V Flex	05/08->	LX3354			OX339/2D ECO	KL583 (Plus)			LA57		
207 (XS/ XS Aut. / Escapade)	1.6L 8V Flex	05/08->	LX1745			OX339/2D ECO	KL583 (Plus)			LA57		
208	1.2 12V Flex	2016->					KL583 (Plus)			LA 1099/S LAK 191/S		
208	1.5 8V Flex	03/13->	LX1287			OX339/2D ECO	KL583 (Plus)			LA 1099/S LAK 191/S		
208	1.6 16V Flex VVT EC5	03/13->	LX1287			OX339/2D ECO	KL583 (Plus)			LA 1099/S LAK 191/S		
3008 (Allure/Crossover)	1.6L 16V Gas.	2010->	LX3699			OX339/2D ECO	KL583 (Plus) KL72			LA 428/S		
304 GL/SL	1.3	09/75->81					KL63 KL222 <sup>(2)</sup>		X			





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			1º	2º	1º	2º	1º	2º				
<b>PEUGEOT</b>												
305	1.5	02/83->07/88					KL63 KL222 <sup>(2)</sup>		X			
305 D/GLD/SRD	1.9	10/2->8/89					KX23		X			
305 GL/GLS/GR/Break/GT/GTX	1.6	08/83->07/88					KL63 KL222 <sup>(2)</sup>		X			
305 GL/GLS/GR/SR	1.3	02/83->07/86					KL63 KL222 <sup>(2)</sup>		X			
305 GL/GLS/GR/SR	1.5	02/83->07/88					KL63 KL222 <sup>(2)</sup>		X			
305 SR	1.5	02/83->07/88					KL63 KL222 <sup>(2)</sup>		X			
305 SR	1.6	09/85->06/87					KL63 KL222 <sup>(2)</sup>		X			
306	16V	94->	LX488				KL60					
306	1.4 KFX (TU3JP)	05/93->	LX3946			OC100 OC505 PLUS						
306	1.4i KFW/ KFX (TU3JP)	07/00->				OX193D						
306	1.4/1.6 XFX (TU3JP)/ MFZ (TUJP)/ 2.0i 16V - RFY (XU10J4Z)/ RFT (XU10J4)	->6/96	LX488			OX193D	KL60					
306	1.6 NFZ (TU5JP)	93->02	LX3946									
306	1.6 NFZ (TU5JP)	05/93->12/00				OC100 OC505 PLUS	KL60					
306	1.8 16V - XU7JP4	07/00->	LX744									
306	2.0 RFV (XU10J4R)	03/97->	LX744			OC100 OC505 PLUS						
306	2.0 RFX (XU10J2)	05/93->	LX488			OC100 OC505 PLUS	KL60					
306	2.0 S16 RFT (XU10J4)	06/94->				OC100 OC505 PLUS	KL60					
306	2.0 S16 RFY (XU10J4Z)	05/93->				OC100 OC505 PLUS	KL60					
306	NFT	10/00->				OX193D						
306 XS	1.6	94->	LX488			OX193D	KL60					
306 XT	1.8 /2.0	94->	LX488				KL2					
307	1.4i - KFW (TU3JP)	08/00->				OX193D				LA138		
307	1.6 16V	2001->	LX1048			OX193D OX339/2D ECO	KL583 (Plus) KL72			LAK 138		
307	1.6 16V	->07	LX1048			OX193D	KL583 (Plus)			LA138		
307	1.6 16V Flex	05->	LX1048			OX339/2D Eco	KL583 (Plus)			LA138		
307	1.6i - NFU (TU5JP4)	08/00->				OX193D				LA138		
307	2.0 16V	04->	LX1048			OX339/2D Eco	KL583 (Plus)			LA138		
307	2.0 16V	2001->								LAK 138		
307	2.0 16V EW10A	06/07->				OX339/2D Eco	KL583 (Plus)			LA138		
307	2.0L 16V	08/07->	LX1765			OX339/2D ECO	KL583 (Plus)			LA138		
307 (Sedan / Presence / Presence Pack)	1.6L 16V Flex (TU5JP4)	01/07->	LX1745			OX339/2D ECO	KL583 (Plus)			LA138		
307 (Todos modelos)	2.0 16V EW10J4	01/03->05/07	LX1048			OX339/2D ECO	KL583 (Plus)			LA138		
308	1.6 16V Flex VVT EC5	2012->	LX1745			OX339/2D ECO	KL583 (Plus)			LA138 LAK 138		
308	1.6 16V TURBO	2012->	LX3699			OX339/2D ECO	KL583 (Plus) KL72			LAK 138		
308	2.0 16V Flex VVT	2012->	LX1765			OX339/2D ECO	KL583 (Plus)			LA138 LAK 138		





(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar

APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>PEUGEOT</b>											
309	1.1	01/86- >10/89					KL63 KL222 <sup>(2)</sup>		X		
309	1.1 HDZ (TU1M)	08/90- >12/93			OC100 OC505 PLUS		KL2		X		
309	1.3	01/86- >09/91					KL63 KL222 <sup>(2)</sup>		X		
309	1.4	->08/92					KL63 KL222 <sup>(2)</sup>		X		
309	1.4 K1D (TU3A)	07/90- >12/93			OC100 OC505 PLUS				X		
309	1.4 K1D (TU3A)	03/89- >07/89			OC100 OC505 PLUS				X		
309	1.4 K2B (TU3S)	03/89- >07/89			OC100 OC505 PLUS				X		
309	1.4 KDY (TU3M)	07/89- >12/93			OC100 OC505 PLUS		KL2		X		
309	1.4 KDY (TU3M)	03/89- >07/89			OC100 OC505 PLUS				X		
309	1.6	01/86- >07/92					KL63 KL222		X		
309	1.9 GTI D6B (XU9JA)	10/86- >07/89			OC100 OC505 PLUS				X		
309	1.9 GTI DKZ (XU9JAZ)	07/89- >12/93			OC100 OC505 PLUS				X		
309	1.9 GTI DKZ (XU9JAZ)	07/88- >07/89			OC100 OC505 PLUS				X		
309 SI/GL/GLX	1.4 Inj.	10/91- >06/93					KL63 KL222 <sup>(2)</sup>		X		
404 GLI	1.6 Inj.	92- >9/95	LX488				KL2		LA9		
405	1.4	91- >08/93	LX488				KL63 KL222 <sup>(2)</sup>		LA9		
405	1.4	92- >08/93	LX488				KL60		LA9		
405	1.4 KDX (TU3MC)	08/92- >12/96	LX3946		OC100 OC505 PLUS		KL2		LA9		
405	1.4i/1.6i	92->	LX488				KL2		LA9		
405	1.6	09/87- >09/92	LX488				KL63 KL222 <sup>(2)</sup>		LA9		
405	1.6 B2A/B/C (XU52C)	01/87- >12/92			OC100 OC505 PLUS				LA9		
405	1.6 BAZ (XU5CP)	07/87- >06/88			OC100 OC505 PLUS				LA9		
405	1.6 BDY (XU5M2Z)	07/87- >12/92			OC100 OC505 PLUS		KL2		LA9		
405	1.6 BDZ (XU5M)	10/89- >12/92			OC100 OC505 PLUS		KL2		LA9		
405	1.6 BFZ, BDY/Z (XU5J/MZ)	08/92- >12/96			OC100 OC505 PLUS				LA9		
405	1.6 GLi	94->					KL2		LA9		
405	1.8 e 2.0 Sri.Break	94->98	LX488				KL2		LA9		
405	1.8 Inj.	10/92- >01/95	LX488						LA9		
405	1.8 Inj.	02/95->					KL583 (Plus) KL72 <sup>(2)</sup>		LA9		
405	1.8 LFZ (XU7JP)	08/92- >12/96			OC100 OC505 PLUS		KL2		LA9		





APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR									HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º			1º	2º				
<b>PEUGEOT</b>												
405	1.9	10/90- >09/92			OC100 OC505 PLUS		KL2		LA9			
405	1.9 Carb.	09/87- >10/92					KL63 KL222 <sup>(2)</sup>		LA9			
405	1.9 D2C (XU92C)	07/87- >12/92			OC100 OC505 PLUS		KL2		LA9			
405	1.9 DDZ (XU9M)	07/88- >12/92			OC100 OC505 PLUS		KL2		LA9			
405	1.9 DKZ (XU9JAZ)	07/88- >12/92			OC100 OC505 PLUS		KL2		LA9			
405	2.0 16V RFR	01/99- >11/00			OC100 OC505 PLUS				LA9			
405	2.0 16V RFT	94->	LX488				KL2		LA9			
405	2.0 16V RFT (XU10J4)	06/94- >12/95			OC100 OC505 PLUS		KL2		LA9			
405	2.0 8V RFT (XU10J2)	08/92- >12/96	LX488				KL2		LA9			
405	2.0 8V RFX (XU10J2)	08/92- >12/96			OC100 OC505 PLUS				LA9			
405	MI 16V.	94->98	LX488				KL2		LA9			
405		99->					KL583 (Plus) KL72 <sup>(1)</sup>		LA9			
405		92->							LA9			
405 GLI	1.6	94->98	LX488				KL2		LA9			
405 SRi Break	1.8 /2.0	94->					KL2		LA9			
406	1.6	94->98					KL2		LA32			
406	1.6 Inj. 16V	11/95->					KL583 (Plus) KL72 <sup>(1)</sup>		LA32			
406	1.6 Inj. 16V	02/95- >10/95					KL583 (Plus) KL72 <sup>(1)</sup>		LA32			
406	1.8 Inj.16V	10/95->					KL583 (Plus) KL72 <sup>(1)</sup>		LA32			
406	1.8/2.0	94->98					KL60		LA32			
406	1.9 Turbo Diesel	11/95->							LA32			
406	2.0 Inj. 16V	11/95->					KL583 (Plus) KL72 <sup>(1)</sup>		LA32			
406	2.1 Turbo Diesel	7/96->							LA32			
406	3.0 24V V6	02/97->	LX572				KL60		LA32			
406		95->							LA32			
406		99->					KL583 (Plus) KL72 <sup>(1)</sup>		LA32			
406 Coupé	2.0 16V RFR	01/99- >11/00	LX572		OC100 OC505 PLUS				LA32			
407 Aut./Mec.	2.0 16V EW10J4	2005->	LX3950						LA 1033			
407 (ALLURE/ PRESENCE) Aut./ Mec.	2.0 16V EW10A	2006->	LX3950						LA 1033			
407 (FELINE/GRIFFE) Aut./Mec.	3.0 V6 24V ES9A	2005->							LA 1033			
408	1.6 16V THP	2012->			OX339/2D ECO		KL583 (Plus) KL72		LA138			
408	2.0 16V Flex	2012->	LX1765		OX339/2D ECO		KL583 (Plus)		LA138 LAK 138			
408 (GRIFFE) Tiptronic	1.6 16V TURBO	2012->							LA 1033			
504 Diesel PICK-UP		94->96					KX23		X			

(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar

APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR									HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º				
<b>PEUGEOT</b>												
504 Diesel PICK-UP		97->			OC318		KX23		X			
504 L/GL/GR/SR	1.8/2.0	10/83->89					KL63 KL222 <sup>(2)</sup>		X			
504 SLD/ GD/ GRD	2.3 8V Diesel	07/97->	LX200 LX200/1		OC100 OC505 PLUS		KX23		X			
505	2.8 V6 Inj.	9/86->6/89			OC503				X			
505 GTD XD3T	2.5 Turbo Diesel	7/83->5/90			OC503				X			
508	1.6 16V TURBO	2012->								LAK 1096		
604 Gtl	2.8 V6	1/84->2/85			OC503				X			
604 GTI/STI/TI	2.8 Inj.	8/77->5/83			OC503				X			
605	2.0	06/89->12/99			OC100 OC505 PLUS		KL2			LA26		
605	2.0 16V RFV (XU10J4R)	07/94->12/99			OC100 OC505 PLUS					LA26		
605	2.0 Inj.	8/94->					KL2			LA26		
605	2.0 RFZ (XU10J2Z)	06/89->12/99			OC100 OC505 PLUS		KL2			LA26		
605	2.0 Turbo RGY (XU10J2TE)	07/92->12/99			OC100 OC505 PLUS		KL2			LA26		
605	2.5M Turbo Diesel	8/94->			OC503					LA26		
605	3.0 V6	04/97->12/99			OC100 OC505 PLUS		KL2			LA26		
605	3.0 V6 24V	8/94->			OC503		KL2			LA26		
605		95->								LA26		
605 SLD/SRD/SLDT/SRDT/SVDT	2.1 Turbo Diesel	10/90->7/94								LA26		
605 SRI	2.0	94->					KL2			LA26		
605 SR/SV	3.0	8/94->			OC503		KL2			LA26		
606 SV3	3.0	94->			OC503		KL2					
806	2.0 Inj. Turbo	10/95->	LX572				KL2		X			
806	RFU (XU10J2)	06/94->			OC100 OC505 PLUS		KL2		X			
807 Aut.	2.0 16V (EW10J4)	->04								LA 1057		
Boxer	2.5 - T9A (DJ5)	08/91->00	LX478/1									
Boxer	2.5 D/TD	97->	LX611		OC248		KC18			LA123		
Boxer	2.8 JTD	01/05->					KX208D			LA123		
Boxer	3.0 HDi FAP Diesel	04/06->			OC613							
Boxer I	1.9D - D8C (XUDSAU)	03/94->03/02	LX478/1		OC100 OC505 PLUS		KX23			LA123		
Boxer I	2.5 TD - T8A (DJ5T)	07/97->12/00	LX611				KX23			LA123		
Boxer I	2.5 TDI - THX (DJ5TED)	01/97->12/00	LX611				KC18			LA123		
Boxer I	2.8 HDI	09/00->03/02	LX611		OC248					LA123		
Boxer I	2.5 TDI	97->	LX611		OC248		KC18			LA123		
Boxer II	2.8 HDI	02/02->	LX611		OC248		KC18			LA123		
Boxer (MINIBUS/FURGÃO/LH EXECUTIVE) Mecânico	2.3 TURBO DIESEL	2009->	LX611		OC1222							
Hoggar (Escapade)	1.6L 16V Flex	04/10->	LX1745		OX339/2D ECO		KL583 (Plus)			LA57		
Hoggar (X-Line / XR)	1.4L 8V Flex	04/10->	LX3354		OX339/2D ECO		KL583 (Plus)			LA57		





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APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR									HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º			1º	2º				
<b>PEUGEOT</b>												
Partner	1.1i HDZ (TU1M)	07/00->									LA8	
Partner	1.4i KFX (TU3JP)	07/00->									LA8	
Partner	1.6 16V NFU (TU5JP4)	10/00-> >10/02	LX795								LA8	
Partner	1.6i NFU (TU5JP4)	07/01->									LA8	
Partner	1.1i HDZ (TU1M)	07/00->									LA8	
Partner	1.4i KFX (TU3JP)	07/00->									LA8	
Partner	1.6i NFU (TU5JP4)	07/01->									LA8	
Partner Furgão	1.6 16V	2005->	LX795								LA8	
Partner Furgão		2010->									LA184	
Partner (Ranch)	1.6 16V	01/03->	LX795								LA8	
Partner (Ranch)	1.8 LFZ (XU7JP)	05/97-> >12/02	LX488								LA8 <sup>(3)</sup>	
Partner (Ranch)	1.8D - A9A (XUD7)	06/96-> >12/02									LA8 <sup>(3)</sup>	
Presence		01/04->										
RCZ	1.6 16V THP	2011->									LA138	
<b>PH VILLARES</b>												
20VG, 20VS	Detroit Diesel 4-53		LX227	LXS42/1							X	
20VG, 20VS	Perkins 6358		LX265	LXS37/1	OC308	KX23					X	
315, 320	Perkins 6340					KX23					X	
325TC	Perkins 6357				OX200D	KX23					X	
40VG	Detroit Diesel 6-53			LXS43/1							X	
425TC	Perkins 6357					KX23					X	
425TC	Scania D11			LXS43/1	OC18	KX44					X	
435TC	Perkins 6357				OX200D	KX23					X	
535TC Guindaste	Scania D11			LXS43/1	OC18	KX44					X	
535TC, 540TC Guindaste	MB OM326					KX44					X	
<b>POCLAIN</b>												
600CK	Deutz AF6L-413				OC60	KC113					X	
CS45, TY45, TY2P	Deutz F4L-912				OC26	KC113					X	
FC30, FY30	Deutz F3L-912				OC26	KC113					X	
GC120, GY120	Deutz F6L-514				OC60	KC113					X	
HC300	Deutz F12L-413				OC60	KC113					X	
LC80	MWM D229-6				OC60	KX43 KX35					X	
LC80, 80CM, LY80	Deutz F6L-912				OC60	KC113					X	
PCS45	MWM D225-4				OC26	KX43 KX35					X	
SC150, 150K	Scania D11			LXS43/1		KC113					X	
TCS45	Deutz F4L-912				OC26						X	
TY30, TC45	Deutz F4L-712					KX44					X	





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(2) Opcional

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(4) Sem Ar

APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º			1º	2º			
<b>PORSCHE</b>											
911 Carrera	3.4 (996) Gasolina M 96.01 / 02 / 04	97->05							LAK 32/1		
911 Carrera	3.6 (996) Gasolina M 96.70	01->08							LAK 32/1		
911 Carrera	3.6 (997/2) Gasolina MA 1.02	2008->							LAK 32/1		
911 Carrera	3.8 (997/2) Gasolina M 1.70	2009->							LAK 32/1		
911 Carrera GT2	3.6 (997/2) Gasolina MA 96.70S	01->05							LAK 32/1		
911 Carrera GT3	3.6 (997/2) Gasolina MA 96.79	99->09							LAK 32/1		
911 Carrera GTS	3.8 (997/2) Gasolina MA 1.01S	2010->							LAK 32/1		
911 Carrera S	3.6 (996) Gasolina	03->06							LAK 32/1		
911 Carrera S	3.8 (997) Gasolina 355CV	04->10							LAK 32/1		
911 Carrera S	3.8 (997) Gasolina 530CV	2010->							LAK 32/1		
911 Targa 4S	3.6 (996) Gasolina	01->05							LAK 32/1		
911 Targa 4S	3.8 (997) Gasolina	2008->							LAK 32/1		
Boxster	2.7 (986) Gasolina M 96.23	02->04							LAK 32/1		
Boxster	2.7 (987) Gasolina M 96.25	04->06							LAK 32/1		
Boxster	2.9 (987) Gasolina M 1.20	2009->							LAK 32/1		
Boxster	3.4 S (987) Gasolina MA 1.21	2009->							LAK 32/1		
Boxster S	3.2 (987) Gasolina MA 96.26	04->06							LAK 32/1		
Cayenne	3.2L 24V	03->07	LX3729						LA907 LAK 1096		
Cayenne	3.6 V6 M 55.01	07->10	LX3729						LAK 1096		
Cayenne	3.6L V6	01->07							LA907		
Cayenne	4.5L	02->07	LX3729						LA907 LAK 1096		
Cayenne	4.8L	2008->							LAK 1096		
Cayenne (955 - GTS / S)	4.8L M48.01 / M48.02	07->	LX3729						LA907		
Cayenne (958)	3.6 M 55.02	2010->	LX3729						LAK 855		
Cayenne (958)	4.8L M48.02	2010->							LAK 855		
Cayman	2.7 (987) Gasolina M 97.20	06->09							LAK 32/1		
Cayman	2.9 (987) Gasolina MA 1.20	2009->							LAK 32/1		
Cayman S	3.4 (987) Gasolina M 97.21	05->09							LAK 32/1		
Cayman S	3.4 (987) Gasolina MA 1.20	2009->							LAK 32/1		
Macan	2.0 Turbo MCN.CC	2015->							LAK 386		
Macan	3.6 Bi Turbo Gasolina MCT.LA	2015->							LAK 386		
Macan S	3.0 Bi Turbo Gasolina MCT.MA	2015->							LAK 386		
Porsche 911	2.7		LX228						X		
<b>PUMA</b>											
10T	Perkins		LX275	LXS5/1	OC308	KX23			X		





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			1º	2º	1º	2º	1º	2º			
<b>PUMA</b>											
7900CB	MWM 4.10	96->			OC60	KC18	KC18		X		
9000	MWM TD 229 E24 Turbo Power		LX265	LXS37/1	OC60	KX43 KX35			X		
MP Lafer	VW 1.6	74->				KL222			X		
MP Lafer	VW 1.6	74->				KL222 KL63			X		
Puma 2T 2000	GM 151 - 4 Cilindros Ácool	01/83-> 01/85	LX902/1		OC301	KL63 KL222 <sup>(2)</sup>			X		
Puma 4T - 4000	Detroit 4-53N				OX5D				X		
Puma 4T - 4000 - 4T - 6000 (2T)	GM 151	83->85			OC60	KC18	KC18		X		
Puma 4T - 4000 - 4T - 6000 (2T)	Perkins 4236	81->85	LX275	LXS5/1	OC324	KX23	KX23		X		
Puma 4T - 4000 - 4T - 6T	GM 151 Alcool	83->85	LX275	LXS5/1		KL222 KL63			X		
Puma 4T - 4000 - 6000 (2T)	MWM D229/4	81->85	LX275	LXS5/1	OC26	KX43 KX35			X		
Puma Carb. dupla 50mm	VW 1600	78->85	LX904/1			KL63 KL222			X		
Puma Carb. dupla 65mm	VW 1600	->85				KL63 KL222 <sup>(2)</sup>			X		
Puma Carb. simples	VW 1300	77->85	LX903/1			KL63 KL222			X		
Puma GTB-S3, GTB-S4	GM 250-S 4100 6 Cil.	90->	LX208/1		OC114	KL63 KL222 <sup>(2)</sup>			X		
<b>PUTSMEISTER</b>											
BA1403	MWM D229.4		LX236	LXS41/1	OC26	KX43 KX35			X		
BA1405	MWM D229.6				OC60	KX43 KX35			X		
BRA1406	MWM D229.6		LX903/1		OC60	KX43 KX35			X		
BSA1003	MWM D229.4		LX236		OC26	KX43 KX35			X		
M500 DAC	Mercedes Benz OM314		LX200 LX200/1			KX43 KX35			X		
<b>RANDON</b>											
RK424	Scania DS11		LX241		OC18				X		
RK425 (Fora de Estrada)	Scania					KX89/2D			X		
RK430 / RK 425B	Scania	01/96->				KX89/2D			X		
RK435	Scania DS14				OC18	KC113			X		
RK628	Scania DS14					KC113			X		
RK628-B (Articulado)	Cummins 8.3 C				OC304	KX89/2D KC6D			X		
<b>RENAULT</b>											
Caminhões (220.08 Dxi / 220.10 Dxi / 220.12 Dxi / 220.13 Dxi / 220.14 Dxi) Midlum II		05/06->			OX1026D						
CAPTUR	1.6 16V Flex	2017->	LX773		OC195	KL583 (Plus)			LA665 LA 1477		
CAPTUR	2.0 16V Flex	2017->			OC309 OC505 PLUS	KL583 (Plus)			LA665 LA 1477		
Clio	1.0 16V Flex	2013->	LX4367		OC475	KL583 (Plus)			LA87		
Clio	1.0 16V Flex (D4D)	12/05-> 06	LX788		OC205	KL583 (Plus)			LA87		
Clio	1.0 16V Flex (D4D)	01/06->	LX1563		OC475	KL583 (Plus)			LA609		
Clio	1.0 16V Gas.	01/00->	LX1711		OC475				LA87		
Clio	1.0 16V Gas. / HI-Flex	07->	LX788		OX209D	KL583 (Plus)			LA609		
Clio	1.0 8V - D7D	01/01-> 12/03	LX646 LX646/1		OX209D	KL583 (Plus)			LA87		





(1) Tipo Exportação

(2) Opcional

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APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>RENAULT</b>											
Clio	1.0 8V - D7D	01/04->			OX209D		KL583 (Plus)		LA87		
Clio	1.0/1.6 - 16V	00->	LX773		OC309 OC505 PLUS		KL583 (Plus) KL72 <sup>(1)</sup>		LA87		
Clio	1.2 D4F	2005->	LX1563						LA87		
Clio	1.6 16V K4M	09/98->	LX773						LA87		
Clio	1.6 16V (K4M) Flex	01/03->	LX773		OC309 OC505 PLUS		KL583 (Plus)		LA87		
Clio	1.6 8V (Imp.)	01/99->	LX330		OC309 OC505 PLUS		KL583 (Plus)		LA87		
Clio	1.6 (C3C) Argentino	01/95- >12/99			OC309 OC505 PLUS		KL583 (Plus)		LA87		
Clio I - Europeu	1.4 (B/C57,B/C57T)	01/91- >08/95			OC309 OC505 PLUS		KL2		LA87		
Clio I - Europeu	1.4 (B/C57,B/C57T)	09/95- >08/98			OC309 OC505 PLUS		KL63	X			
Clio II	1.0 8V - D7D	97->	LX646 LX646/1		OC475		KL583 (Plus)		LA87		
Clio II	1.6 16V K4M748	09/98- >09/05	LX773		OC309 OC505 PLUS		KL583 (Plus) KL72 <sup>(2)</sup>		LA87		
Clio RT/RL	1.6i	96->	LX646 LX646/1		OC309 OC505 PLUS		KL63 KL222	X			
Clio (Argentino)	1.4	94->98			OC704			X			
Clio (Argentino)	1.6i	03/94->			OC704		KL2	X			
Clio (BR)	1.0 16V	01/00->	LX788		OC475		KL583 (Plus)		LA87		
Clio (BR)	1.0 16V Flex	01/06->	LX1563		OC475		KL583 (Plus)		LA87		
Clio (BR)	1.0 8V	01/98->	LX646 LX646/1		OC475		KL583 (Plus)		LA87		
Clio (RL / RN / RT) Mecânico	1.6 8V	1999->	LX3783		OC309 OC505 PLUS		KL583 (Plus) KL72		LA87		
Clio (RL/RN/RT) GASOLINA IMP.	1.6 K7M 90CV	96->99	LX3947		OC309 OC505 PLUS		KL583 (Plus) KL72		LA87		
Duster	1.6L 16V Hi-Flex	10/11->	LX773		OC309 OC505 PLUS		KL583 (Plus)		LA 1032		
Duster	2.0L 16V Hi-Flex	10/11->	LX957/3		OC309 OC505 PLUS		KL583 (Plus)		LA 1032		
Espace	2.2 Turbo Diesel	97->			OC309 OC505 PLUS			X			
Espace GTS, TSE, GTX, RM, RT, RXE, TSE	2.0/ 2.2		LX290				KL2	X			
Espace GTS/TSE/GTX/TXE	2.0 Inj.	3/88- >6/91	LX290				KL2	X			
Espace GTS/TSE/TXE	2.0	07/85- >07/91	LX290				KL63 KL222 <sup>(2)</sup>	X			
Espace RN/RT/RXE	2.0 Inj.	4/91->	LX290				KL2	X			
Espace RN/RT/RXE	2.2 V6 Inj.	9/94->	LX290				KL2	X			
Espace RT/RXE	2.9	6/91->					KL2	X			
Espace TXE	inj.	3/89- >1/91	LX290				KL2	X			
Express		96->			OC309 OC505 PLUS		KL2	X			
Express Furgão Mecânico	1.2i	91->	LX3723								
Express (Turbo Diesel sistema Bosch) Mecânico	1.9 F8Q - 65 cv	91->	LX3947								
Fluence	2.0 FLEX CAMBIO CVT	2011->	LX3959		OC195 OC600		KL583 (Plus)		LA820		





APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR									HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º			1º	2º				
<b>RENAULT</b>												
Fluence	2.0L 16v CVT	10->			OC195		KL583 (Plus)		LA820			
Fluence GTS	2.0 TURBO GASOLINA 180CV	2012->	LX3838									
Fluence (DYNAMIQUE/ PREVILEGE)	2.0 16V HIFLEX CVVT M4R714/751 140CV	2011->	LX3838									
Fuego	1.6 Turbo Inj.	->6/84	LX290				KL2		X			
Fuego	1.6 Turbo Inj.	6/84->	LX290		OC318		KL2		X			
Fuego	2.1 Turbo Diesel						KX23		X			
Fuego GTL	1.7	07/84- >07/86			OC318		KL63 KL222 <sup>(2)</sup>		X			
Fuego GTL	1.7	09/80- >06/84			OC534		KL63 KL222 <sup>(2)</sup>		X			
Fuego GTL/TL	1.4	03/80- >04/84			OC534		KL63 KL222 <sup>(2)</sup>		X			
Fuego GTX/TX	2.0	10/80- >04/84	LX290				KL63 KL222 <sup>(2)</sup>		X			
GTA	2.8 Inj. / 2.5 Inj. V6 Turbo	7/86- >1/90					KL2		X			
Kangoo	1.0 16V D4D	00->	LX646 LX646/1		OC475		KL583 (Plus) KL72		LA87			
Kangoo	1.6 16V K4M	01->	LX773		OC309 OC505 PLUS		KL583 (Plus) KL72 <sup>(1)</sup>		LA609			
Kangoo	1.6 8V Gas / Hi-Flex	07->			OC309 OC505 PLUS		KL583 (Plus)		LA609			
Kangoo	1.6 8V K7M	99->00	LX646 LX646/1		OC309 OC505 PLUS		KL583 (Plus) KL72		LA609			
Kangoo Express, Rapid	1.4 - E7J634/635	11/97- >00	LX488		OC309 OC505 PLUS		KL583 (Plus) KL72 <sup>(1)</sup>		LA87			
Kangoo Mecânico	1.2	91->	LX3723									
Kangoo (Express/RL/RT) Macani- co	1.6 8V - K7M746	2000- >2007	LX3783		OC309 OC505 PLUS		KL583 (Plus) KL72		LA609			
Kangoo / Kangoo Express, Rapid	1.0L 8V - D7D	97->	LX646 LX646/1		OC475		KL583 (Plus) KL72		LA87			
Kwid	1.0 12v 70/66cv	2017->					KL583 (Plus)		LA 1479			
Laguna	1.8 inj.	04/94- >02/96			OC318		KL583 (Plus) KL72 <sup>(1)</sup>		LA23			
Laguna	2.0 16v	96->					KL583 (Plus) KL72 <sup>(1)</sup>		LA23			
Laguna	2.0 8V	93->96	LX330		OC309 OC505 PLUS				LA23			
Laguna	2.0 / 2.0 RT, RXE	96->			OC309 OC505 PLUS				LA23			
Laguna	2.0i	95->			OC309 OC505 PLUS				LA23			
Laguna	3.0i	12/93->							LA23			
Laguna	3.0 V6 24V	94->							LA23			
Laguna II	1.6 16V/ 1.8 16V	2001->	LX773		OC309 OC505 PLUS							
Laguna II	2.0 16V IDE (IDE-F5R)	99->	LX773						LA23			
Laguna New		96->					KL583 (Plus)		LA23			
Logan	1.0 16V Hi-flex	06/07->	LX1563		OC475		KL583 (Plus)		LA665			
Logan	1.0 16V Hi-flex	2013->	LX1563		OC475 OC600		KL583 (Plus)		LA665 LA 1477			
Logan	1.6 16V Hi-flex	06/07->	LX773		OC309 OC505 PLUS		KL583 (Plus)		LA665			

(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar





APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR									HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º				
<b>RENAULT</b>												
Logan	1.6 8V Hi-Torque	06/07->	<b>LX2830</b>		<b>OC309 OC505 PLUS</b>		<b>KL583 (Plus)</b>		<b>LA665</b>			
Logan, Sandero	1.0 12v Flex	2017->			<b>OC458</b>		<b>KL583 (Plus)</b>		<b>LA 1477</b>			
Master	2.3 16V DCI DIESEL	2013->	<b>LX1883</b>		<b>OX389/1D</b>		<b>KX218D</b>		<b>LA 1258/S</b>			
Master	2.5 16V DCI TURBO DIESEL	2005->					<b>KX218D</b>		<b>  X  </b>	<b>OX210D</b>		
Master	2.5L 16V DCi Diesel	2010->	<b>LX1656</b>									
Master	2.5L DCi	2012->	<b>LX1656</b>		<b>OX1019D</b>		<b>KX218D</b>					
Master	2.8 Diesel	02->05			<b>OC248</b>		<b>KX206D</b>		<b>  X  </b>			
Master II	2.5L 16V DCi (Turbo Diesel)	01/05->	<b>LX876</b>		<b>OX210D</b>		<b>KX218D</b>		<b>  X  </b>			
Master II	2.8 DTi Turbo Aspirado	01/02- >12/04	<b>LX876</b>		<b>OC248</b>		<b>KC641D Plus KC641/1 Plus</b>	<b>KC635</b>	<b>  X  </b>			
Megane	1.6 16V K4M / 2.0 16V Hi-Flex	06->	<b>LX773</b>		<b>OC309 OC505 PLUS</b>		<b>KL583 (Plus)</b>		<b>LA606</b>			
Megane	1.6i 16V	99->	<b>LX773</b>		<b>OC309 OC505 PLUS</b>		<b>KL583 (Plus) KL72<sup>(1)</sup></b>		<b>LA609</b>			
Megane	1.6/1.6i	96->98	<b>LX290</b>		<b>OC309 OC505 PLUS</b>		<b>KL583 (Plus) KL72<sup>(1)</sup></b>		<b>LA33</b>			
Megane	2.0 8V	96->			<b>OC309 OC505 PLUS</b>		<b>KL583 (Plus) KL72<sup>(1)</sup></b>		<b>LA33</b>			
Megane	2.0i	96->98	<b>LX330</b>		<b>OC309 OC505 PLUS</b>		<b>KL583 (Plus) KL72<sup>(1)</sup></b>		<b>LA33</b>			
Megane	2.0L 16V Gasolina	01/05->	<b>LX957/3</b>		<b>OC309 OC505 PLUS</b>		<b>KL583 (Plus)</b>		<b>LA606</b>			
Megane		11/95- >98							<b>LA33</b>			
Megane Scenic I	1.6	97->	<b>LX290</b>		<b>OC309 OC505 PLUS</b>		<b>KL583 (Plus) KL72<sup>(1)</sup></b>		<b>LA33</b>			
Megane Scenic I	2.0	97->	<b>LX330</b>		<b>OC309 OC505 PLUS</b>		<b>KL583 (Plus) KL72<sup>(1)</sup></b>		<b>LA33</b>			
Megane Scenic II	1.6 16V	99->	<b>LX773</b>		<b>OC309 OC505 PLUS</b>		<b>KL583 (Plus) KL72<sup>(1)</sup></b>		<b>LA609</b>			
Megane Scenic II / Scenic RX4	1.6 16V K4M / 2.0 16V F4R-740	09/99->	<b>LX773</b>		<b>OC309 OC505 PLUS</b>		<b>KL583 (Plus)</b>		<b>LA609</b>			
OROCH	1.6 16V Flex	2015->	<b>LX773</b>		<b>OC309 OC505</b>		<b>KL583 (Plus)</b>		<b>LA 1032</b>			
OROCH	2.0 16V Flex	2015->			<b>OC309 OC505</b>		<b>KL583 (Plus)</b>		<b>LA 1032</b>			
R11	1.7inj.	85->			<b>OC318</b>		<b>KL2</b>		<b>  X  </b>			
R11	1.4 Turbo	7/84->					<b>KL2</b>		<b>  X  </b>			
R11 GTL/GTS/TL/TSE Aut.Elet.	1.4	07/84- >06/89			<b>OC318</b>		<b>KL63 KL222<sup>(2)</sup></b>		<b>  X  </b>			
R11 GTL/GTS/TL/TSE Aut.Elet.	1.4	06/83- >06/84			<b>OC534</b>		<b>KL63 KL222<sup>(2)</sup></b>		<b>  X  </b>			
R11 GTX/TXE Elet.	1.7	9/83- >6/89					<b>KL2</b>		<b>  X  </b>			
R11 TC/GTC/Spring		10/85->			<b>OC318</b>		<b>KL63 KL222<sup>(2)</sup></b>		<b>  X  </b>			
R11 TC/GTC/TCE	1.1	07/84- >01/89			<b>OC318</b>		<b>KL63 KL222<sup>(2)</sup></b>		<b>  X  </b>			
R11 TD/GTD/TDE	1.6 Diesel	4/84- >1/89					<b>KX23</b>		<b>  X  </b>			
R14 L/LT/TS/GTL	1.2/1.4	76->83			<b>OC534</b>		<b>KL63 KL222<sup>(2)</sup></b>		<b>  X  </b>			
R18	1.6 Turbo	80->	<b>LX290</b>				<b>KL2</b>		<b>  X  </b>			
R18 GTD/TD		7/84->					<b>KX23</b>		<b>  X  </b>			
R18 GTX	2.0		<b>LX290</b>						<b>  X  </b>			

(1) Tipo Exportação

(2) Opcional

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(4) Sem Ar





APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>RENAULT</b>											
R19	1.6	93->	LX290		OC309 OC505 PLUS		KL2		X		
R19	1.7	9/91- >4/92	LX330						X		
R19	1.8 16V	92->	LX330				KL2		X		
R19	1.8/1.8RT	97->			OC309 OC505 PLUS		KL2		X		
R19-RN	1.6i	92->	LX290				KL63 KL222 <sup>(2)</sup>		X		
R19-RT	1.8i	92->					KL2		X		
R19 1.6 RN		94->98			OC704		KL583 (Plus)		X		
R19 Cabriolet	1.8 16V	9/91- >1/95	LX330				KL2		X		
R19 DX	1.9 Turbo Diesel	10/91- >05/92	LX330		OC309 OC505 PLUS		KX23		X		
R19 GTD/TD/TDE	1.8 Diesel	2/89- >10/95	LX330				KX23		X		
R19 GTR/TR/TRE	1.4	02/89- >10/90			OC318		KL63 KL222 <sup>(2)</sup>		X		
R19 GTS/TSE	1.7	6/89->			OC318		KL2		X		
R19 GTS/TS/TSE	1.4	02/89- >06/92	LX290		OC318		KL63 KL222 <sup>(2)</sup>		X		
R19 GTS/TS/TSE	1.7 Inj.	89->					KL2		X		
R19 GTX/TXE	1.7 Carb.	89- >01/91	LX330				KL63 KL222 <sup>(2)</sup>		X		
R19 GTX/TXE	1.7 Inj.	2/92- >5/92			OC318		KL2		X		
R19 RL/RN/RT	1.2	05/92->			OC318		KL63 KL222 <sup>(2)</sup>		X		
R19 RL/RN/RT	1.7	5/92->			OC318		KL2		X		
R19 RN/RT	1.4	02/91- >06/96	LX290		OC318		KL63 KL222 <sup>(2)</sup>		X		
R19 RN/RT	1.4 Inj.	5/92->			OC318		KL2		X		
R19 RN/RT/S	1.8	5/92- >10/95			OC318		KL2		X		
R19 RSI/SPI	1.8	11/94->	LX330				KL2		X		
R20	Turbo Diesel	9/82- >84					KX23		X		
R21	2.0 12V Inj.	9/89- >3/92	LX290				KL2		X		
R21	2.0 Turbo inj.	5/88- >10/92					KL2		X		
R21-RX, TXE	2.0		LX290				KL2		X		
R21	Injeção	92->	LX290				KL2		X		
R21 4WD	2.0 Turbo Inj.	7/90- >10/92					KL2		X		
R21 Carb.		92->	LX290				KL63 KL222 <sup>(2)</sup>		X		
R21 Nevada	1.7		LX330						X		
R21 RS/GTS/TS/TSE	1.7	06/86- >12/88					KL63 KL222 <sup>(2)</sup>		X		
R21 RS/GTS/TS/TSE	1.7	01/88- >07/93	LX330				KL63 KL222 <sup>(2)</sup>		X		
R21 RX/TXE	2.0	10/86- >10/95	LX290				KL2		X		
R21 SD/GSD/TD/GTD	1.9	9/89- >10/95	LX330						X		
R21 SD/GSD/TD/GTD	2.1 Diesel	6/86- >8/89	LX330						X		
R21 TL/GTL	1.4	86->					KL63 KL222 <sup>(2)</sup>		X		
R21 TL/GTL	1.7inj.	9/93->					KL2		X		
R21 TS/GTL	1.7	6/92- >10/95					KL2		X		

(1) Tipo Exportação





(2) Opcional

(3) Com Ar

(4) Sem Ar

APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>RENAULT</b>											
R21 TS/GTL/TSE Autom.	1.7	06/86- >10/90	<b>LX330</b>				<b>KL63</b> <b>KL222<sup>(2)</sup></b>		X		
R25	2.5 Turbo	86- >5/90					<b>KL2</b>		X		
R25	2.7 V6 Inj.	->8/84					<b>KL2</b>		X		
R25	2.9 V6 Inj.	86- >3/92					<b>KL2</b>		X		
R25-TI, TS, GTS	2.0		<b>LX290</b>				<b>KL2</b>		X		
R25 DX	2.1 Turbo Diesel	84->					<b>KX23</b>		X		
R25 D/TD/GTD	2.1	84->					<b>KX23</b>		X		
R25 TI/TXI autom.		10/88->	<b>LX290</b>				<b>KL2</b>		X		
R25 TS/GTS Autom.	2.0	07/84- >01/90	<b>LX290</b>				<b>KL63</b> <b>KL222<sup>(2)</sup></b>		X		
R30	Turbo Diesel	7/81->					<b>KX23</b>		X		
R4 L/TL Safari Rodeo		9/65- >3/82			<b>OC534</b>		<b>KL63</b>		X		
R9 GTE		89->					<b>KL2</b>		X		
R9 GTX/TXE Eletrônico		03/84- >01/89					<b>KL63</b> <b>KL222<sup>(2)</sup></b>		X		
R9 TD/GTD/TDE Diesel		12/82->					<b>KX23</b>		X		
Rapid Mecânico	1.2i (C3G702)	->91	<b>LX3723</b>								
Safrane	2.5 Turbo Diesel	9/95- >10/96			<b>OC248</b>						
Safrane RN/RT	2.1 Turbo Diesel	93->					<b>OC309</b> <b>OC505</b> <b>PLUS</b>				
Safrane RN/RT/RX	2.0 Inj.	3/94- >10/96					<b>KL2</b>				
Safrane RN/RT/RXE 4X4	3.0 V6 Inj.	11/92- >10/96					<b>KL2</b>				
Safrane RN/RT/RX/Si	2.2 Inj.	3/94- >10/96					<b>KL2</b>				
Sandero	1.0 16V Hi-flex	11/07- >12/14	<b>LX1563</b>		<b>OC475</b>		<b>KL583</b> <b>(Plus)</b>		<b>LA665</b>		
Sandero	1.0L 16V D4D FLEX	06/14->	<b>LX4367</b>		<b>OC475</b> <b>OC600</b>		<b>KL583</b> <b>(Plus)</b>		<b>LA</b> <b>1477</b>		
Sandero	1.6 16V Hi-flex	07->	<b>LX773</b>		<b>OC309</b> <b>OC505</b> <b>PLUS</b>		<b>KL583</b> <b>(Plus)</b>		<b>LA665</b>		
Sandero	1.6 8V Hi flex Hi-Torque	07->	<b>LX2830</b>		<b>OC309</b> <b>OC505</b> <b>PLUS</b>		<b>KL583</b> <b>(Plus)</b>		<b>LA665</b>		
Sandero	2.0 16V F4R Flex	2016->			<b>OC309</b> <b>OC505</b> <b>PLUS</b>		<b>KL583</b> <b>(Plus)</b>		<b>LA</b> <b>1477</b>		
Scenic	1.6 16V (K4M)	01/99->	<b>LX773</b>		<b>OC309</b> <b>OC505</b> <b>PLUS</b>		<b>KL583</b> <b>(Plus)</b>		<b>LA40</b> <b>-&gt;97</b> <b>LA60</b> <b>98-02</b>		
Scenic	2.0	->97							<b>LA40</b> <b>-&gt;97</b> <b>LA60</b> <b>98-02</b>		
Scenic	2.0	99->			<b>OC309</b> <b>OC505</b> <b>PLUS</b>		<b>KL583</b> <b>(Plus)</b> <b>KL72<sup>(1)</sup></b>		<b>LA40</b> <b>-&gt;97</b> <b>LA60</b> <b>98-02</b>		
Scenic	2.0	96->00	<b>LX330</b>		<b>OC309</b> <b>OC505</b> <b>PLUS</b>		<b>KL583</b> <b>(Plus)</b> <b>KL72<sup>(1)</sup></b>		<b>LA40</b> <b>-&gt;97</b> <b>LA60</b> <b>98-02</b>		
Scenic	2.0	2001->			<b>OC309</b> <b>OC505</b> <b>PLUS</b>		<b>KL583</b> <b>(Plus)</b> <b>KL72<sup>(1)</sup></b>		<b>LA40</b> <b>-&gt;97</b> <b>LA60</b> <b>98-02</b>		
Scenic	2.0 16V Hi-flex	06->	<b>LX773</b>		<b>OC309</b> <b>OC505</b> <b>PLUS</b>		<b>KL583</b> <b>(Plus)</b>				
Scenic	2.0 16V (FR4)	01->06	<b>LX773</b>		<b>OC309</b> <b>OC505</b> <b>PLUS</b>		<b>KL583</b> <b>(Plus)</b>				
Scenic	2.0 8V Gas.	06->			<b>OC309</b> <b>OC505</b> <b>PLUS</b>		<b>KL583</b> <b>(Plus)</b>				



APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º			1º	2º			
<b>RENAULT</b>											
Scenic II	2.0 16V	02->			OC309 OC505 PLUS	KL583 (Plus) KL72 <sup>(1)</sup>			LA40 ->97 LA60 98-02		
Scenic / Grand Scenic	2.0L 16V Gasolina	01/08->	LX957/3		OC309 OC505 PLUS	KL583 (Plus)					
Trafic	2.0 Gasolina	92->	LX290			KL63 KL222 <sup>(2)</sup>		X			
Trafic Chassi Curto/ Longo	2.2	97->	LX290			KL222 KL63		X			
Trafic (Furgão)	2.0	01/00- >12/02	LX147		OC704	KL2		X			
Twingo	1.0 16V	01/00->			OC475	KL63 KL222 <sup>(2)</sup>					
Twingo	1.0 16V - D4D	01/99->			OX209D	KL63 KL222 <sup>(2)</sup>					
Twingo	1.2 8V (C3G)	->97	LX3723		OC309 OC505 PLUS						
Twingo	1.2 8V (D7F)	98->				KL583 (Plus) KL72 <sup>(1)</sup>					
Twingo	1.2i	96->			OC309 OC505 PLUS	KL63 KL222 <sup>(2)</sup>					
Twingo	1.3	03/93->	LX3723		OC704	KL583 (Plus)					
Twingo	D7F	98->				KL583 (Plus) KL72 <sup>(1)</sup>					
Twingo Mecânico	1.3	94->00	LX3723								
Twingo Mpi Base	1.2L 8v	01/93- >12/03	LX646 LX646/1		OC195						
Twingo (Easy) Mecânico	1.2 (C3G702)	94->00	LX3723								
Twingo (Initiale/Pack) Mecanico	1.0 16V - D4D	2002	LX3783		OX209D OC475 OC600	KL583 (Plus) KL72					
Twingo (Initiale/Pack) Mecânico	1.0 8V	98->01	LX3723								
<b>SA</b>											
11	Perkins 4203				OX18D	KX23 KX23		X			
<b>SANTA MATILDE</b>											
MM400, 500CR	Perkins 4248		LX275	LXS5/1	OC324	KX23		X			
Padron 16180	GM 292 Gás Metano	01/84->	LX265	LXS37/1	OC114			X			
SM 4.1	GM 250 6 Cil.	77->	LX902/1		OC114	KL63 KL222 <sup>(2)</sup>		X			
SM1200, SM5105	MB OM352	81->	LX265	LXS37/1		KX43 KX35		X			
SM1200, SM5105	MWM D225/6, D229/6	78->	LX275	LXS5/1	OC60			X			
SM3000C, 300, 400, 500 (CR)	Perkins 3152, 4203	79->	LX275	LXS5/1	OC38	KX23 KX23		X			
SM3000C, 300, 400, 500 (CR)	Perkins 4236, 4248	79->	LX200 LX200/1	LXS40/1	OC324	KX23 KX23		X			
SM300C, CR	Perkins 4236	79->	LX200 LX200/1	LXS40/1	OC324	KX23		X			
SM400, 500CR	Perkins 4203	79->	LX275	LXS5/1	OC38	KX23		X			
SM5105	OM352	01/82- >13/83	LX265					X			
SM5105	OM352	01/78->	LX265					X			

<sup>(1)</sup> Tipo Exportação

<sup>(2)</sup> Opcional

<sup>(3)</sup> Com Ar

<sup>(4)</sup> Sem Ar

APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>SANTAL</b>											
115, 116	MWM D225/6 - D229/6	79->	LX265	LXS37/1	OC60	KX44			X	HX51D	
115, 116	Perkins 4236	->78	LX275	LXS5/1					X	HX54	
115, 116 - CMP/8	MB OM355/5	83->	LX241	LXS43/1	OX75D	KX44			X		
Colheitadeira Tandem	Scania DS11	99->	LX760	LXS299	OC18	KX89/2D KC94			X	HC4	HX15
P15, 116	Scania DS11		LX273	LXS44/1	OC18				X		
<b>SCANIA</b>											
112, 142 R, T - (HW, EW)	DN/DS/DSC11/14				OC18				X		
112,142 R/T - HW/EW - 360cv	DSC11	86->	LX450	LXS44/1	OC18	KC24 KX89/2D (2)			X		HX15 WFC3- REFRIG.
112,142 R/T - HW/EW - 410cv	DSC14	86->	LX450	LXS44/1	OC18	KC24 KX89/2D (2)			X		HX15 WFC3- REFRIG.
113 R/T (H/HK) - 143H	DS11,DSC11, DSC14	86->	LX450	LXS44/1	OC18	KC24 KX89/2D (2)			X	HC96	HX15 WFC3- REFRIG.
114 P/R/T (Canavieiro)	DC11 / DSC11-07 (330cv)	01/97->		LXS288	OC403 OC18	KC94 KC648D Plus KC648/1 Plus	KC636	LA432 LA650		HC96	HX15-DIR. AL14- DESUM. WFC4- REFRIG.
114C		98->			OC18				X		
114C SERIE 4 - Classe D	DSC11 (original 1421022)	->06/98	LX714		OC121	KC94			X		HX15
124 P/R/T	DC14	02->	LX1069 LX712	LXS262	KC441	KC648D Plus KC648/1 Plus	KC636	LA432 LA650		HX15	WFC4- REFRIG. AL14- DESUM.
124 P/R/T	DSC12	03/98->	LX1069 LX712	LXS262	OC403	KC94 KC441 KC648D Plus KC648/1 Plus	KC636	LA432 LA650		HC96	HX15-DIR. AL14- DESUM. WFC4- REFRIG.
124 P/R/T	DSC12-01,02,09 (360/400cv)	01/98- >09/06	LX1069	LXS262	OC403	KC94 KC441 KC648D Plus KC648/1 Plus	KC636	LA432 LA650		HC96	HX15-DIR. WFC4- REFRIG. AL14- DESUM.
124 P/R/T	DSC12-01,02,09 (360/400cv)	10/06->	LX1069		OC403	KC94 KC441 KC648D Plus KC648/1 Plus	KC636	LA432 LA702		HC96	HX15-DIR. WFC4- REFRIG. AL14- DESUM.
124 P/R/T	DT12.08 - DT12.02	01/01->				KX182D			X		
124 P/R/T - Turbo e Intercooler	DSC11 75/ DSC9 12/ DSC12 02 (orig.1423414)	01/98->	LX1069	LXS262	OC403	KC94		LA432 LA650		HC96	HX15 WFC4- REFRIG. AL14- DESUM.
124 P/R/T (Canavieiro)	DSC12-02 (420cv)	03/99- >09/06		LXS288	OC403	KC441 KC648D Plus KC648/1 Plus	KC636	LA432 LA650		HC96	HX15-DIR. AL14- DESUM. WFC4- REFRIG.
124 P/R/T (Canavieiro)	DSC12-02 (420cv)	10/06->		LXS288	OC403	KC441 KC648D Plus KC648/1 Plus		LA432 LA702		HC96	HX15-DIR. AL14- DESUM. WFC4- REFRIG.
124 P/R/T, P94, R/T144, R164, P/R/T500, P/R560, P/R/T580, P/R620, R730 (Aplicado aos caminhões que utilizam a caixa do filtro do ar Scania 1870000).			LX3581						X		
140 LK-LKS-C / 141 LK-LKS-LKT	DS14	77->	LX273	LXS44/1	OC18	KC113 KX89/2D			X		
142 R/T - E/H/EW/HW/HS - 310cv	DS14/DSC14		LX273	LXS44/1	OC18	KC113 KX89/2D (2)			X		HX15
142 R/T - E/H/HW/EW/HS - 310cv	DS11	86->	LX450	LXS44/1	OC18	KC24 KX89/2D (2)			X		HX15 WFC3- REFRIG.

(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar





APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR							HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º		1º	2º			
164 R	DC16-02	01/02->	LX1069	LXS262		KX 182/1D KC648D Plus KC648/1 Plus	KC636	LA432 LA650	HC96	HX15-DIR. WFC4- REFRIG. AL14- DESUM.
164R	Motor 16L V8	2002->			OX1023D					
1671502 (POWER PACK MOTO- RES ESTACIONÁRIOS)						KX88/1D		X		
310, 360, 410	DS11, DSC11, DSC14	86	LX450	LXS44/1	OC18	KC113		X		
94 P/R/T (CB/DB) (Canavieiro)	DSC9-12 (220/260cv)	01/97->		LXS288	OC403	KC94 KC648D Plus KC648/1 Plus	KC636	LA432 LA650	HC96	HX15-DIR. AL14- DESUM. WFC4- REFRIG.
94, 124 Série 4 - Classe D	DS9-DS11-DS12	98->	LX1069	LXS262	OC121	KC94		LA432 LA650		
94, 124 Série 4 - Classe D	DSC9/ DSC12 (original 1421021)	->06/98	LX712		OC121	KC94		LA432 LA650		HX15
BR115, B111, BR116, F112 HLDOUBGDECKEN	DS11 / DN11	75->		LXS43/1	OC18	KC113		X		
G 330	D12-17	11/06->	LX1313/1 LX1069	LXS313						
G 360	DC09 112	10/13->			OX1168D	KC648D Plus KC648/1 Plus	KC636			
G 360	Motor DC13 114 Euro 5	01/12->	LX3534	LXS372	OX1168D	KX 182/1D KC648D Plus KC648/1 Plus	KC636	LA702	HX15	AL14- DESUM. HC96
G 380	D12-17	11/06->	LX1313/1 LX1069		OC403	KC441 KC648D Plus KC648/1 Plus	KC636	LA702	HC96	HX15-DIR. WFC4- REFRIG. AL14- DESUM.
G 380	DC12-17 Euro 3	01/08->	LX1313/1 LX1069		OC403	KX 182/1D KC648D Plus KC648/1 Plus	KC636	LA702	HC96	HX15-DIR. WFC4- REFRIG. AL14- DESUM.
G 400	DC13 113	04/10->	LX1313/1		OX1168D	KX 182/1D KC648D Plus KC648/1 Plus	KC636	LA702	HX15	HC96 AL14- DESUM. UX1D
G 420	DC12-06	11/06->	LX1313/1 LX1069	LXS313	OC403	KX 182/1D KC441 KC648D Plus KC648/1 Plus	KC636	LA702	HC96	HX15-DIR. WFC4- REFRIG. AL14- DESUM.
G 420	DC12-06 Euro 3	01/08->	LX1313/1 LX1069		OC403	KX 182/1D KC648D Plus KC648/1 Plus	KC636	LA702	HC96	HX15-DIR. WFC4- REFRIG. AL14- DESUM.
G 440	DC13 112	04/10->	LX1313/1		OX1168D	KX 182/1D KC648D Plus KC648/1 Plus	KC636	LA702	HX15	HC96 AL14- DESUM.
G 440	DT12-18 Euro 3	11/06->	LX1313/1 LX1069	LXS313	OC403	KX 182/1D KX182D KC648D Plus KC648/1 Plus	KC636	LA702	HC96	HX15-DIR. WFC4- REFRIG. AL14- DESUM.

(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar

APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR							HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER	
			1º	2º		1º	2º				
<b>SCANIA</b>											
G 470	DT12-06	11/06->	LX1313/1 LX1069	LXS313	OC403	KX 182/1D KX182D KC648D Plus KC648/1 Plus	KC636	LA702	HC96	HX15-DIR. WFC4- REFRIG. AL14- DESUM.	
G 470A 4x2/6x2/6x4/8x4 - G 420B 6x4		11->						LA702			
G 470A 4x2/6x2/6x4/8x4 - G 420B 6x4		11->						LA702			
G 480	DC13 07	10/07->			OX1168D	KC648D Plus KC648/1 Plus	KC636	LA702			
G 480	DC13 111	2012->	LX1313/1		OX1168D	KX 542 KIT KC648D Plus KC648/1 Plus	KC636	LA702	HX15	HC96 AL14- DESUM.	
G 480A 6x2		11->						LA702			
Grupo Gerador DS11AO1, DS14AO1		81->			OC18			X			
Grupo Gerador DS11AO6		77->			OC18			X			
H-T 142-H-T 142 HS	DS14, DSC14	80->89	LX275	LXS5/1	OC26	KX43 KX35		X			
K 400	DC 13 400 400 544	01/11->			OX1168D	KC648D Plus KC648/1 Plus	KC636				
LK 141	DC12	03->05	LX1069	LXS262	OC403	KC94 KC648D Plus KC648/1 Plus	KC636	LA432	HC96	HX15-DIR. WFC1- REFRIG.	
LS 110	DC12	05->05	LX1069	LXS262	OC403	KC94 KC648D Plus KC648/1 Plus	KC636	LA432	HC96	HX15-DIR. WFC1- REFRIG.	
LS 76	DC12	01->05	LX1069	LXS262	OC403	KC94 KC648D Plus KC648/1 Plus	KC636	LA432	HC96	HX15-DIR. WFC1- REFRIG.	
Motores DS11-DS14 Veiculares		77->			OC18			X			
Motores DS11MO1-DS14MO1 Marítimos		77->	LX271/2		OC18			X			
Motores DS14 Veiculares		81->			OC18			X			
Motores DSI11M-DSI14M Marítimos					OC18			X			
Motores DSI14A estacionarios					OC18			X			
P 230	DC9-13	11/06->	LX1313/1	LXS313	OC403	KX 182/1D KX182D KC648D Plus KC648/1 Plus	KC636	LA432 LA702	HC96	HX15-DIR. AL14- DESUM. WFC4- REFRIG.	
P 230	DC9-19	01/04->	LX3006	LXS288	OC403	KX 182/1D KC648D Plus KC648/1 Plus	KC636	LA432 LA702	HC96	HX15-DIR. AL12- DESUM. WFC4- REFRIG.	
P 250	Motor DC09 109 Euro 5	01/12->	LX3534	LXS372	OX1168D	KX 182/1D KC648D Plus KC648/1 Plus	KC636	LA702	HX15	HC96 AL14- DESUM. UX1D	
P 270	DC9-12	11/06->	LX1313/1	LXS313	OC403	KX 182/1D KC648D Plus KC648/1 Plus	KC636	LA432 LA702	HC96	HX15-DIR. AL14- DESUM. WFC4- REFRIG.	

(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar

APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR							HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º		1º	2º			
P 270	DC9-20	01/04->	LX3006	LXS288	OC403	KX 182/1D KC648D Plus KC648/1 Plus	KC636	LA432 LA702	HC96	HX15-DIR. AL12- DESUM. WFC4- REFRIG.
P 270A 4x2		11->						LA702		
P 310	DC9-11	11/06->	LX1313/1	LXS313	OC403	KX 182/1D KC648D Plus KC648/1 Plus	KC636	LA432 LA702	HC96	HX15-DIR. AL14- DESUM. WFC4- REFRIG.
P 310	DC9-21	01/04->	LX1313/1	LXS312	OC403	KX 182/1D KC648D Plus KC648/1 Plus	KC636	LA432 LA702	HC96	HX15-DIR. AL14- DESUM. WFC4- REFRIG.
P 310	Motor DC09 110 Euro 5	01/12->	LX3534	LXS372	OX1168D	KX 182/1D KC648D Plus KC648/1 Plus	KC636	LA702	HX15	HC96 AL14- DESUM. UX1D
P 320	DC09 37/108-320	10/13->			OX1168D	KC648D Plus KC648/1 Plus	KC636	LA702		
P 340	DC11-03	01/04->	LX1069	LXS262	OC403	KC441 KC648D Plus KC648/1 Plus	KC636	LA702	HC96	HX15-DIR. WFC4- REFRIG. AL14- DESUM.
P 340	DC11-08	11/06->	LX1313/1	LXS313	OC403	KX 182/1D KC648D Plus KC648/1 Plus	KC636	LA702	HC96	HX15-DIR. WFC4- REFRIG. AL14- DESUM.
P 360	DC13 06	04/10->	LX3534	LXS372	OX1168D	KX 182/1D KC648D Plus KC648/1 Plus	KC636	LA702	HX15	HC96 AL14- DESUM. UX1D
P 360	Motor DC13 114 Euro 5	01/12->		LXS372	OX1168D					
P 400	DC13 Euro 5	01/12->		LXS372	OX1168D					
P 420	DC12-01	01/04->	LX1069	LXS262	OC403	KC94 KC648D Plus KC648/1 Plus	KC636	LA432 LA702	HC96	HX15-DIR. WFC4- REFRIG. AL14- DESUM.
P 420	DC12-06 Euro 3	11/06->	LX1313/1	LXS313	OC403	KX 182/1D KC648D Plus KC648/1 Plus	KC636	LA432 LA702	HC96	HX15-DIR. WFC4- REFRIG. AL14- DESUM.
P 93 - H/HS	DS9 Turbocooler	95->	LX450	LXS44/1	OC18	KC24 KX89/2D		LA432		WFC4- REFRIG.
P 93H-250 Turbo/Intercooler	DSC	95->	LX450	LXS44/1	OC18	KC113		X		
P 94	DSC11 75/DSC9 12 (orig.1423414)	01/98->	LX1069	LXS262	OC403	KC94		LA432	HC96	HX15 WFC4- REFRIG. AL14- DESUM.
P 94	DSC9	01/98->	LX1069 LX712 LX714	LXS262 LXS288	OC403	KC648D Plus KC648/1 Plus	KC636	LA432 LA650	HC96	HX15 WFC4- REFRIG. AL14- DESUM.
P, R, T 114	DSC11	98->	LX1069	LXS262	OC403 OC18	KC94 KC441 KC648D Plus KC648/1 Plus	KC636	LA432 LA650	HX15	WFC4- REFRIG. AL14- DESUM.

(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar

APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>SCANIA</b>											
R-T 112-142-200 HW-EW	DN11	86	LX450	LXS44/1	OC18	KC113			X		
R-T 112 HS Intercooler	DSC11		LX970	LXS44/1	OC18	KC113			X		HX15 WFC3- REFRIG.
R-T 142-R-T 142HS	DS14, DSC14		LX273	LXS44/1	OC18	KC113			X		HX15 WFC3- REFRIG.
R 112-T 112	DS11	->81	LX970	LXS44/1	OC18	KC113			X		
R 112-T112	DS11	81->			OC18				X		
R 112HS-T112HS	DSC11		LX970	LXS44/1	OC18	KC24			X		HX15
R 360	DC13-06	10/07->			OX1168D						
R 380	DC11-04	01/05->	LX1313/1 LX1069	LXS262	OC403	KC94 KC441 KC648D Plus KC648/1 Plus	KC636	LA432 LA702	HC96		HX15-DIR. WFC4- REFRIG. AL14- DESUM.
R 380	DC12	10->	LX1313/1 LX1069	LXS313 LXS262	OC403	KX 182/1D KC441 KC648D Plus KC648/1 Plus	KC636	LA702	HC96		HX15-DIR. WFC4- REFRIG. AL14- DESUM.
R 380A 4x2/6x2		11->						LA702			
R 400	DC13-05	01/12->	LX1313/1		OX1168D	KX 182/1D KC648D Plus KC648/1 Plus	KC636	LA702	HX15		HC96 AL14- DESUM. UX1D
R 420	DC12-06	11/06->	LX1313/1 LX1069	LXS313	OC403	KC441 KC648D Plus KC648/1 Plus	KC636	LA702	HC96		HX15-DIR. WFC4- REFRIG. AL14- DESUM.
R 420 HighLine	DC12-06	01/08->	LX3006		OX1023D	KX 182/1D KC648D Plus KC648/1 Plus	KC636	LA702	HC96		HX15-DIR. WFC4- REFRIG. AL14- DESUM.
R 440	DC13-10/109	10/07->			OX1168D	KC648D Plus KC648/1 Plus	KC636				
R 440	DT12-18	11/06->	LX1313/1 LX1069	LXS313	OC403	KX182D KC441 KC648D Plus KC648/1 Plus	KC636	LA702	HC96		HX15-DIR. WFC4- REFRIG. AL14- DESUM.
R 440 HighLine	DT12-18	01/08->	LX3006		OX1023D	KX 182/1D KX182D KC648D Plus KC648/1 Plus	KC636	LA702	HC96		HX15-DIR. WFC4- REFRIG. AL14- DESUM.
R 470	DT12-06	11/06->	LX1313/1 LX1069	LXS313	OC403	KX 182/1D		LA432 LA702	HC96		HX15-DIR. WFC4- REFRIG. AL14- DESUM.
R 470 HighLine	DT12-06	01/08->	LX3006		OX1023D	KX 182/1D KX182D KC648D Plus KC648/1 Plus	KC636	LA702	HC96		HX15-DIR. WFC4- REFRIG. AL14- DESUM.
R 470A 4x2/6x2/6x4		11->						LA702			
R 480	DC13-111	2012->	LX1313/1		OX1168D	KX 542 KIT KC648D Plus KC648/1 Plus	KC636	LA702	HX15		HC96 AL14- DESUM. UX1D

(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar





APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR							HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER	
			1º	2º		1º	2º				
<b>SCANIA</b>											
R 480	DC16-02	01/05->	LX1313/1 LX1069	LXS262	OC403	KX 182/1D KC648D Plus KC648/1 Plus	KC636	LA432 LA702	HC96	HX15-DIR. WFC4- REFRIG. AL14- DESUM.	
R 500	DC16-04	11/06->	LX1313/1 LX1069	LXS313				LA432 LA702			
R 500 (HighLine)	DC16-04	01/08->	LX3581		OX1023D	KX 182/1D KC648D Plus KC648/1 Plus	KC636	LA702	HC96	HX15-DIR. WFC4- REFRIG. AL14- DESUM.	
R 500 (HighLine)	DC16-04 368 500	01/08->	LX3006		OX1023D	KX 182/1D KC648D Plus KC648/1 Plus		LA702	HC96	HX15-DIR. WFC4- REFRIG. AL14- DESUM.	
R 560	DC16-18	01/12->	LX1313/1		OX1023D	KX 182/1D KC648D Plus KC648/1 Plus	KC636	LA702	HX15	HC96 AL14- DESUM. UX1D	
R 580B 6x4		11->						LA702			
R 620	DC16-17	01/12->	LX1313/1		OX1023D	KX 182/1D KC648D Plus KC648/1 Plus	KC636	LA702	HX15	HC96 AL14- DESUM. UX1D	
SÉRIE R (R440, R470 e R480) HIGHLINE -> Aplicado aos cami- nhões que utilizam a caixa do filtro do ar Scania 1870001		03/04->	LX3534								
T 112HK-T 113HK (6X6)	DS11	86->	LX450	LXS44/1	OC18	KC113		X		HX15 WFC3- REFRIG.	
T 114 GA320/330/360	DSC12 11.7L 24V	1998->	LX1069	LXS262	OC403	KC94 KC648D Plus KC648/1 Plus	KC636	LA432	HC96	HX15-DIR.	
T 124 GA / GB / LA	DCS12	01/98->	LX1069 LX712	LXS262	OC403	KC94 KC441 KC648D Plus KC648/1 Plus	KC636	LA432 LA650	HC96 HX15	WFC4- REFRIG. AL14- DESUM.	
T114 GA	DSC11 320cv e 360cv	98->00	LX1069 LX712	LXS262	OC403 OC18	KC94 KC441 KC648D Plus KC648/1 Plus	KC636	LA432 LA650	HX15	WFC4- REFRIG. AL14- DESUM.	
<b>SCANIA ÔNIBUS</b>											
B110	D11	71->76	LX241		OC18	KC113		X			
B75-B76	D11/DS11	50->70			OC18			X	HX44		
BR111-B115-BR116	DS11/DN11	75->	LX271/2		OC18	KX89/2D		X			
F112HL	DN11	75->	LX271/2	LXS43/1	OC18	KC24 KX89/2D (2)		X		HX15	
F113 HL	DS 11 78	97->	LX271/2	LXS43/1	OC18	KC24 KX89/2D (2)		X		HX15 WFC3- REFRIG.	
F230	DC9-13	07/09->			OC403	KX 182/1D KC648D Plus KC648/1 Plus	KC636	X			

(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar

APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR							HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER	
			1º	2º		1º	2º				
<b>SCANIA ÔNIBUS</b>											
F94	DSC9-11 / DSC9-01 / DCS9-03	01/98->	LX531	LXS287	OC403	KC94 KC648D Plus KC648/1 Plus	KC636	LA432	HC96	HX15-DIR. WFC4- REFRIG. AL14- DESUM.	
K112, S112	DSC11/DS14	85->			OC18	KX89/2D		X			
K112, S112 Intercooler	DSC11 - DS14			LXS43/1	OC18	KC113		X		HX15 WFC3- REFRIG.	
K113	DSC11-21/ DSC11-23	01/97->	LX241	LXS43/1	OC18	KC24 KX89/2D		X		HX15 WFC3- REFRIG. AL12- DESUM.	
K114	DSC11 / DSC12-01 / DSC12-02 / DC12-01	01/98- >12/02	LX531	LXS287	OC403	KC94 KC648D Plus KC648/1 Plus	KC636	LA432	HC96	HX15-DIR. WFC4- REFRIG. AL12- DESUM.	
K114	DSC12-02 / DC12-05	01/03->	LX1313/1	LXS312	OC403	KC441 KC648D Plus KC648/1 Plus	KC636	LA432	HC96	HX15-DIR. WFC4- REFRIG. AL12- DESUM.	
K124	DSC12-01 / DSC12-02 / DC12-02	01/98->	LX531	LXS287	OC403	KC94 KC648D Plus KC648/1 Plus	KC636	LA432	HC96	HX15-DIR. WFC4- REFRIG. AL12- DESUM.	
K124	DSC12-05 / DC12-05	01/03->	LX1313/1	LXS312	OC403	KC441 KC648D Plus KC648/1 Plus	KC636	LA432	HC96	HX15-DIR. WFC4- REFRIG. AL12- DESUM.	
K230	DC9-19	01/05->	LX1313/1	LXS312	OC403	KX182/1 D KC113 KC648D Plus KC648/1 Plus	KC636		HX15-DIR.	WFC4- REFRIG. AL14- DESUM.	
K270	DC9-20	01/05->	LX1313/1	LXS312	OC403	KX182/1 D KC648D Plus KC648/1 Plus	KC636	LA432	HX15-DIR.	WFC4- REFRIG. AL14- DESUM.	
K310	DC9-21	01/05->	LX1313/1	LXS312	OC403	KX182/1 D KC648D Plus KC648/1 Plus	KC636	LA432		HX15-DIR. WFC4- REFRIG. AL14- DESUM.	
K340	DC11-03	01/05->	LX1313/1	LXS312	OC403	KC441 KC648D Plus KC648/1 Plus	KC636	LA432	HC96	HX15-DIR. WFC4- REFRIG. AL14- DESUM.	
K360	DSC12-02	01/05->	LX1313/1	LXS312	OC403	KC94 KC648D Plus KC648/1 Plus	KC636	LA432	HC96	HX15-DIR. WFC4- REFRIG. AL14- DESUM.	
K380	DC11-04	01/05->	LX1313/1	LXS312	OC403	KC441 KC648D Plus KC648/1 Plus	KC636	LA432	HC96	HX15-DIR. WFC4- REFRIG. AL14- DESUM.	
K420	DSC12-01	2012->								AL27- DESUM.	
K420	DSC12-01	01/05->	LX1313/1	LXS312	OC403	KC94 KC648D Plus KC648/1 Plus	KC636	LA432	HC96	HX15-DIR. WFC4- REFRIG.	
K94	DSC9-15	01/98->	LX531	LXS287	OC403	KC94 KC648D Plus KC648/1 Plus	KC636	LA432	HC96	HX15-DIR. WFC4- REFRIG. AL14- DESUM.	





(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar







APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR							HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º		1º	2º			
<b>SCANIA ÔNIBUS</b>										
L110	D11	71->76	LX241		OC18	KC113		X		
L111	DS11	77->		LXS43/1	OC18	KC113 KX89/2D		X		
L113	DS11/DSC11-75/DSC11-78	97->	LX271/2	LXS43/1	OC18	KC24 KX89/2D		LA432		HX15
L113 CL	DS11		LX271/2	LXS43/1	OC18	KC113		X	HC96	HX15
L75 -76	D11	58->70			OC18	KX44		X		
L94	DSC9-01 / DC9-02	03/97- >12/04	LX531	LXS287	OC403	KC94 KC648D Plus KC648/1 Plus	KC636	LA432 LA650	HX15-DIR.	WFC3- REFRIG. AL14- DESUM.
L94	DSC9-01 / DC9-02	01/05->	LX1313/1	LXS312	OC403	KC94 KC648D Plus KC648/1 Plus	KC636	LA432		HX15-DIR. WFC4- REFRIG. AL14- DESUM.
R112	DS11	01/81- >05/88	LX450	LXS44/1	OC18	KC24 KC6D		X	HX15	
R,T 112 HW EW	DS11 360	01/86->	LX450	LXS44/1	OC18	KC24 KC6D		X	HX15	WFC4- REFRIG.
R,T 142 HW EW	DSC14 410	01/86->	LX450	LXS44/1	OC18	KC24 KC6D		X	HX15	WFC4- REFRIG.
T113 HK 6X6	DS11	01/86->	LX450	LXS44/1	OC18	KC24 KC6D		X	HX15	WFC4- REFRIG.
<b>SCHWING SIWA</b>										
BP250	MB OM314		LX200 LX200/1			KX43 KX35		X		
BP550	MB OM352A		LX243		OX197D	KX43 KX35		X		
<b>SEAT</b>										
Alhambra	2.0	5/96->			OC47 OC522 PLUS	KL2				
Alhambra	2.9 Turbo Diesel	5/96->			OC324	KL75				
Cordoba	1.0	97->	LX208/1		OC250 OC522 PLUS	KL237		LA13 ->96 LA31 97->01 LA120 LAK 120 02->		
Cordoba	1.4 Inj.	01/94- >12/96	LX208/1		OC250 OC522 PLUS	KL60		LA13 ->96 LA31 97->01 LA120 LAK 120 02->		
Cordoba	1.6 8V	96->02			OC1241					
Cordoba	1.6 Inj.	01/94->			OC250 OC522 PLUS	KL60		LA13 ->96 LA31 97->01 LA120 LAK 120 02->		
Cordoba	1.6 / 1.8	99->	LX3890		OC1241	KL583 (Plus) KL84		LA13 ->96 LA31 97->01 LA120 LAK 120 02->		





(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar

APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>SEAT</b>											
Cordoba	1.8 Inj.	01/94- >03/95			OC47 OC522 PLUS		KL60			LA13 ->96 LA31 97->01 LA120 LAK 120 02->	
Cordoba	1.8 Inj. 16V.	01/94->			OC47 OC522 PLUS		KL60			LA13 ->96 LA31 97->01 LA120 LAK 120 02->	
Cordoba	1.8i/ 2.0i - GLX/ GTI	93->			OC47 OC522 PLUS		KL60			LA13 ->96 LA31 97->01 LA120 LAK 120 02->	
Cordoba	1.9 Diesel Turbo	1/94->	LX418		OC324		KL75			LA13 ->96 LA31 97->01 LA120 LAK 120 02->	
Cordoba	2.0 16V	96->02			OC1241						
Cordoba GT	2.0 Inj.	01/94->			OC47 OC522 PLUS		KL60			LA13 ->96 LA31 97->01 LA120 LAK 120 02->	
Cordoba I	1.6 i - AFT	04/96- >06/99			OC1241		KL60			LA13 ->96 LA31 97->01 LA120 LAK 120 02->	
Cordoba I	1.6i Vario	08/96->	LX418		OC1241		KL60			LA13 ->96 LA31 97->01 LA120 LAK 120 02->	
Cordoba I	1.8 Gti 16V - ADL	10/93- >06/99			OC1241		KL60			LA13 ->96 LA31 97->01 LA120 LAK 120 02->	
Cordoba I	1.8i - ABS, ACC, ADZ	10/94- >06/99			OC1241		KL60			LA13 ->96 LA31 97->01 LA120 LAK 120 02->	
Cordoba I	2.0 Gti - AGG, 2E	10/93- >06/99			OC1241		KL60			LA13 ->96 LA31 97->01 LA120 LAK 120 02->	





APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>SEAT</b>											
Cordoba I	2.0 i 16V - ABF	08/96- >06/99			OC1241				LA13 ->96 LA31 97->01 LA120 LAK 120 02->		
Cordoba II	1.6i - AEH	06/99- >12/02			OC1241				LA13 ->96 LA31 97->01 LA120 LAK 120 02->		
Cordoba II	1.8T 20V - AQX	06/99- >12/02			OC1241				LA13 ->96 LA31 97->01 LA120 LAK 120 02->		
Cordoba III	1.6 16V	02/03->					KL 176/6D		LA13 ->96 LA31 97->01 LA120 LAK 120 02->		
Cordoba, Ibiza	1.8	95->97	LX418		OC47 OC522 PLUS		KL60		LA13 ->96 LA31 97->01 LA120 LAK 120 02->		
Ibiza	1.0 Inj.	10/93- >12/96	LX208/1		OC250 OC522 PLUS		KL60		LA31		
Ibiza	1.2 Inj.	05/92- >09/93	LX208/1		OC47 OC522 PLUS		KL2		LA31		
Ibiza	1.3 Inj.	10/93- >6/94	LX208/1		OC47 OC522 PLUS		KL60		LA31		
Ibiza	1.4 inj.	05/94->	LX208/1		OC250 OC522 PLUS		KL2		LA31		
Ibiza	1.6 8V	94->99			OC1241						
Ibiza	1.6 inj.	10/93->	LX208/1		OC250 OC522 PLUS		KL60		LA31		
Ibiza	1.6 / 1.8 e 2.0	98->					KL583 (Plus) KL84		LA31		
Ibiza	1.8 Inj.	10/93- >12/96			OC47 OC522 PLUS		KL60		LA31		
Ibiza	1.8i GTI 16V	93->			OC47 OC522 PLUS		KL60		LA31		
Ibiza	1.9 Turbo Diesel	10/93->	LX418		OC324		KL75		LA31		
Ibiza		02/87- >93			OC47 OC522 PLUS		KL63 KL222 <sup>(2)</sup>		LA31		
Ibiza Cupra Sport	2.0 Multi Point Inj.	12/96->	LX405				KL2		LA31		
Ibiza GLD/LD	1.7 Diesel	->92			OC248		KX23		LA31		
Ibiza GT	2.0	10/93->			OC47 OC522 PLUS		KL60		LA31		
Ibiza Gti	2.0 8V	10/93->	LX418		OC47 OC522 PLUS		KL60		LA31		

(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar





APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>SEAT</b>											
Ibiza II	1.6i - 1F	05/94->08/99			OC1241		KL60		LA31		
Ibiza II	1.6i - AFT	04/96->08/99			OC1241		KL60		LA31		
Ibiza II	1.8 Gti 16V - ADL	11/93->08/99			OC1241		KL60		LA31		
Ibiza III	1.6 16V - AEH, AKL, APF	08/99->02/02			OC1241				LA31		
Ibiza III	1.8 T 20V - AQX	08/99->02/02			OC1241				LA31		
Ibiza IV	1.6 16V	02/03->					KL 176/6D		LA31		
Ibiza L/GL/GLX	1.2/1.5	->93			OC250 OC522 PLUS		KL63 KL222 <sup>(2)</sup>		LA31		
Ibiza Sportline	1.7 inj.	04/92->09/93			OC47 OC522 PLUS		KL2		LA31		
Ibiza Sxi	1.5 Inj.	89->93			OC250 OC522 PLUS		KL2		LA31		
Inca	1.4 inj.	96->	LX405		OC250 OC522 PLUS		KL2		LA31		
Inca	1.6	99->	LX418		OC47 OC522 PLUS		KL237		LA31		
Inca	1.6 Inj.	96->					KL60		LA31		
Inca	1.6i - 1F	11/95->10/00			OC1241		KL60		LA31		
Inca	1.9 Turbo Diesel	96->	LX418		OC324		KL75		LA31		
Inca Van	1.4 Inj.	96->	LX405		OC250 OC522 PLUS		KL2		LA31		
Inca Van	1.6 Inj.	->00					KL60		LA31		
Inca Van	1.9 Diesel	96->	LX418		OC248		KL75		LA31		
Leon (Cupra/R)	1.8 20V	99->05			OC1241						
Marbella L/GL/GLX	850/900cc	86->03/95			OC47 OC522 PLUS			X			
Toledo	1.8 20V AUQ	2003			OC1241						
Toledo	1.8 KE Jetronic Inj.16V	10/91->01/95			OC47 OC522 PLUS						
Toledo	2.0 16V.	08/94->			OC47 OC522 PLUS				LA31		
Toledo	2.0 AGG	91-> 99			OC1241						
Toledo CL	1.6	10/91->05/92			OC47 OC522 PLUS						
Toledo CLD	1.9 Turbo Diesel	6/92->95	LX418		OC324		KL75				
Toledo GLXi	1.8	10/91->05/95			OC47 OC522 PLUS		KL2				
Toledo GTI	2.0	10/91->07/94					KL2				
Van	1.6	95->	LX418		OC47 OC522 PLUS		KL60		LA31		
<b>SINOTRUK</b>											
HOWO 380 6x2		2010->	LX3562	LXS316							
<b>SLC</b>											
1000	MWM D226/4	->80			OC26		KX43 KX35		X		
1000	MWM D226/4	81->			OX199D		KX43 KX35		X		

(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar





APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>SLC</b>											
1000	MWM D229/4 - OM 352	->12/82	LX265	LXS37/1	OX85D		KX43 KX35		X	HC76	
1000	OM 352	01/82- >12/83	LX265	LXS37/1	OX199D		KX43 KX35		X	HC76	
1000, 2000, 2200	MBB OM352	80->	LX265	LXS37/1	OX85D		KX43 KX35		X		
1185		97->	LX227	LXS42/1					X		
2000, 2200	OM 352	01/82- >13/83	LX265	LXS37/1	OX85D		KX43 KX35		X	HC76	
5600 (4X2)	John Deere	97->	LX236	LXS41/1					X		
5700 (4X4)	John Deere	97->	LX236	LXS41/1					X		
6200	MBB OM352	86->	LX265	LXS37/1	OX199D		KX43 KX35		X		
6200 Turbo	MB OM352	86->		LXS42/1					X		
6300	John Deere 4039T		LX236	LXS41/1					X		
6300	OM 366		LX265	LXS37/1	OX137D		KX49		X		
6600	John Deere 6059T	98->	LX265	LXS37/1					X		
7500/7700	OM 366 A Turbo		LX227	LXS42/1	OX137D		KX49		X		
JD860/JD860A	Detroit 6.71				OX5D				X		
WA 14/ WA17	Cummins				OX198D OX218D		KX92D KC133		X		
<b>SSANGYONG</b>											
ACTION	2.0 16V DIESEL	2012->							LA 1097/S		
ACTION	2.0 16V TURBO DIESEL	07->08							LA 1097/S		
ACTION	D20DT 2.0L XDI	07/07->					KL446		X		
ACTION SPORT	2.0L XDI TURBO 141cv DIESEL	08->					KL928				
ACTION SUV	2.0L XDI TURBO 141cv DIESEL	08->					KL928		LA 1097/S		
ACTYON	2.3 GASOLINA	04/200 7->		LX3698	OX133D				LA 1097/S		
ACTYON 200 XDI / KYRON 200 XDI		01/200 7->		LX3698							
Korando	2.0 e-XDi/2.0 e-XDi 4WD	2011->	LX3730								
Korando	2.3		LX95						X		
KYRON	2.0 16V TURBO DIESEL	07->08							LA 1097/S		
KYRON	2.0 16V TURBO DIESEL	2007->							LA 1097/S		
KYRON	2.0L XDI TURBO DIESEL	08->					KL928		LA 1097/S		
KYRON	2.7 20v	01/200 7->		LX3698	OX133D		KL928 KL446		LA 1097/S		
KYRON	2.7 20V TURBO DIESEL	2007->							LA 1097/S		
KYRON	2.7 20V TURBO DIESEL	2008->							LA 1097/S		
KYRON	2.7 20V TURBO DIESEL	07->08							LA 1097/S		
KYRON	D20DT 2.0L XDI	01/10->					KL446		X		
KYRON	D27DT 2.7L XDI	05/05->					KL446		X		
REXTON	2.7	2001->	LX3730								
REXTON	D27DT 2.7L XDI	03/11->					KL446		X		
REXTON	D27DTP 2.7L XDI Turbo	03/11->					KL446		X		
RODIUS	D27DT 2.7L XDI	05/05->					KL446		X		





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APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º					
<b>SSANGYONG</b>											
RODIUS	D27DT 2.7L XDI	05/05->					KL446		X		
<b>STEYR-DAIMLER-PUCH</b>											
Trator 9200	Cummins 6CT8.3L						KL870		X		
<b>SUBARU</b>											
Forester	2.0 Multi Point Inj.4cil.	9/97->	LX307		OC205				X		
Forester (LX/S) Aut.	2.0 16V EJ20	06->08							LA 1045		
Forester (Premium/Touring/ Limited) Aut./Mec.	2.5 16V EJ25	06->08							LA 1045		
Forester (SG/SF)	2.0 16V	01/97->	LX307		OC205				X		
Forester (SG/SF)	2.0 EJ20	08/97- >12/98	LX307		OC205				X		
Forester (SG/SF)	2.0 S-Turbo EJ20G	04/99- >03/01	LX307		OC205				X		
Impreza	1.6 boxer	5/93- >9/96	LX307		OC205				X		
Impreza	1.8 boxer	5/93- >9/96	LX307		OC205				X		
Impreza	2.0 Inj. 16V	12/95->	LX307		OC205				X		
Impreza	2.0 Turbo Inj.	3/94->	LX307		OC205				X		
Impreza I	(GC/GF/GFC) 1.6 - EJ16E	12/96- >12/00	LX307		OC205				X		
Impreza I	(GC/GF/GFC) 1.6i 4WD - EJ16	08/92- >12/00	LX307		OC205				X		
Impreza I	(GC/GF/GFC) 1.8i 4WD - EJ18	08/92- >12/00	LX307		OC205				X		
Impreza I	(GC/GF/GFC) 2.0 Turbo 4WD	12/96- >12/00	LX307		OC205				X		
Impreza I	(GC/GF/GFC) 2.0 Turbo GT 4WD - EJ20T	06/98- >12/00	LX307		OC205				X		
Impreza I	(GC/GF/GFC) 2.0i 4WD - EJ20	10/95- >12/00	LX307		OC205				X		
Impreza I	(GC/GF/GFC) 2.0i Turbo - EJ20T	03/94- >12/00	LX307		OC205				X		
Impreza II	(GD/GC) 2.0 WRX - EJ20T	12/00- >03/03	LX307		OC205				X		
Impreza (Série I - SD / GX / RX / WRX) Aut./Mec.	2.0 16V EJ20/EJ20T	00->05							LA 1045		
Impreza (Série II - SD / R) Aut./ Mec.	2.0 16V EJ20	05->07	LX3803						LA 1045		
Impreza (Série II - SD / WRX) Aut./Mec.	2.5 16V Turbo EJ25	05->07							LA 1045		
Impreza (SERIE III - SD/R)	2.0 16V	2009->	LX3803								
Impreza (SERIE III - SD/WRX/ STI)	2.5 16V TURBO	2008->	LX3803								
Impreza (SERIE III)	1.5 16V	2007->	LX3803								
Justy					OC205				X		
Legacy	1.8 4WD (BJF) EJ18SPI	01/89- >09/91	LX1298		OC205				X		
Legacy	1.8i 16V (BC4) - EJ20	10/91- >09/94	LX307						X		
Legacy	1.8i 16V (BC4) - EJ20	10/91- >09/94	LX307		OC205				X		
Legacy	2.0 4WD Super (BJF) - EJ20 EMPI	05/92- >10/94	LX307		OC205				X		
Legacy	2.0 Turbo 4WD Super (BJF) - EJ20 -GN	05/92- >10/94	LX307		OC205				X		
Legacy	2.0 Turbo inj.	10/91- >4/94	LX307		OC205				X		
Legacy	2.0i 4WD (BD/BG) - EJ20	09/94- >03/99	LX307		OC205				X		
Legacy	2.2 Super 4WD (BJF) - EJ22 EMPI	01/89- >10/94	LX307		OC205				X		
Legacy	2.2i 4WD (BD/BG) - EJ22 EMPI	06/96- >12/98	LX307		OC205				X		





APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>SUBARU</b>											
Legacy	2.2i (BD/BG) - EJ22 EMPi	09/94->12/98	LX307		OC205				X		
Legacy	2.5 16V 4WD (BD/BG) - EJ25	07/96->12/98	LX307		OC205				X		
Legacy	2.5 inj.	9/96->	LX307		OC205				X		
Legacy - Série IV	2.0 16V	2010->	LX3803						LAK 490		
Legacy - Série IV - GT	2.5 16V	2010->	LX3803						LAK 490		
Legacy DL	2.0	1/92->8/94	LX307		OC205				X		
Legacy GL	1.8	10/89->1/91	LX307		OC205				X		
Legacy GL	2.0 Turbo inj.	89->9/94	LX307		OC205				X		
Legacy GL/GLS	2.0 Inj. 16V.	4/94->	LX307		OC205				X		
Legacy GX	2.2 inj. 16V.	10/89	LX307		OC205				X		
Legacy L	1.8	93->	LX307		OC205				X		
Legacy L	2.2	93->	LX307		OC205				X		
Legacy (Série III - R H6) Aut.	3.0 24V EZ30	2005->							LA 1041		
Outback - Série IV - H6 SW)	3.6 V6 24V	2010->	LX3803						LAK 490		
Outback (Série II - H6 SW) Aut.	3.0 V6 24V EZ30	2004->							LA 1041		
Outback (Série II) Aut. / Mec.	2.5 16V EJ25	03->06	LX3803						LA 1041		
SVX	3.3i 24V inj. 6cil.	5/92->9/96	LX307		OC205				X		
SVX	3.3i 24V (CXW) - EG33 DOHC	09/92->	LX307		OC205				X		
SVX		93->	LX307		OC205				X		
Tribeca (Limited) Aut.	3.6 V6 24V	08->11	LX3803						LA 1041		
Vivio 660					OC205				X		
<b>SULAIR</b>											
250, 250DP	Perkins 4236				OC324	KX23			X		
<b>SUZUKI</b>											
Alto	1.0 Inj.	2/97->			OC534				X		
Alto		7/81->2/83			OC534				X		
Alto GL		4/86->11/92			OC534				X		
AN 650 Burgman		2002->			OC1018						
Cappucciono	657cc Turbo Inj.	10/93->10/95			OC534				X		
Grand Vitara	2.0 TDI	01->	LX862								
Grand Vitara		98->09							LA 654/S		
Grand Vitara Aut./Mec.	3.2 V6 24V Gasolina	2008->	LX3957		OC1239				LA 1043		
Grand Vitara (GOLD/LIMITED/SPORT TOP LINE) Mec.	2.0 16V Gasolina	2008->	LX3957		OC534 OC1227				LA 1043		
Grand Vitara (TOP LINE)	2.0 16V TURBO DIESEL	2003->				KX446D					
Grand Vitara (TOP LINE) Aut./Mec.	2.0 16V TURBO DIESEL	2001->2002			OC1237						
GSF 1200S Bandit		1995->2000			OC1018						
GSF 600/600S Bandit		1995->2004			OC1018						

(1) Tipo Exportação





(2) Opcional

(3) Com Ar

(4) Sem Ar

APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>SUZUKI</b>											
GSX-R 1000		2001->2004									
GSX-R 1100W		1993->1997									
GSX-R 600		1997->									
GSX-R 750W		1992->1995									
GSX 1100F/G		1988->2007									
GSX 1300R Hayabusa		1998->2007									
GSX 600F Katana		1988->2007									
GSX 600R		1992->1993									
GSX 600R		1997->1998									
GSX 750F		1998->									
GV 1400 Cavalcade		1987->1988									
Jimny	1.3 16V - Gasolina										
Jimny (4S / 4 Sport / 4 Work) Aut./Mec.	1.3 16V	2009->								LA 1044	
Jimny (Wide / 4 All / S) Aut./Mec.	1.3 16V G13B	98->03								LA 1044	
SV 1000		2003->									
SV 650 /S/SU		1999->									
Swift II	1.0i (EA, AH, AJ)	02/91->02/96								X	
Swift II	1.3 / 1.3 4WD (EA, AH, AJ)	03/89->12/96								X	
SX4		2010->									LA682
TL 1000 R/S		1997->2001									
Vitara	1.6 JLX inj. 8V	06/91->01/95									X
Vitara	1.6L 8V inj.	93->									X
Vitara	2.0L 16V Gasolina	01/93->12/99									X
Vitara (JLX) Aut./Mec. (RFT)	2.0L 16V Turbo Diesel	1998->									
VL 800LC Intruder Volucia		2001->									
VS 1400 GL		1987->1998									
VS 1400 GLF/GLP Intruder		1987->2003									
VS 1400 Intruder		1987->2003									
VS 1400 P/F		1987->1998									
VS 800 GL/C Intruder		1992->									
VX 800		1990->1993									
VZ 800 Marauder		1996->									
Wagon-R	Multi point Inj.	10/97->									
<b>TAC</b>											
STARK	2.3 4WD TDI TURBO DIESEL	2010->									
<b>TADANO</b>											
TS130L, 180L	MB OM352	80->									







APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>TADANO</b>											
TS130L, 180L	MB OM352	->79	LX265		OX30D		KX43 KX35		X		
<b>TEMA TERRA</b>											
5S32, 5720, 5750 Guindastes	Scania D11-DS11		LX241		OC18		KC113		X		
SP10000	Perkins 6357						KX23 KX23		X		
SP12000 Série 246H	MB OM352A				OX197D		KX43		X		
SP255	MB OM352	->79					KX43 KX35		X	HX51D	
SP255	MB OM352	80->	LX243		OX197D		KX43 KX35		X		
SP255	Perkins 6340						KX23 KX23		X		
SP255	Perkins 6357				OX200D		KX23 KX23		X		
SP255	Perkins V8-510				OX200D		KX23		X		
SP3000	Perkins 4236		LX275	LXS5/1	OC324		KX23		X		
SP5500	MB OM314	82->83	LX200 LX200/1				KX43 KX35		X	HX51D	
SP8000 HD Serie 824V	MB OM352		LX243		OX197D		KX43 KX35		X		
SP8000, 10000, 12000	MB OM352	->79	LX243				KX43 KX35		X		
SP8000, 10000, 12000	MB OM352	80->	LX243		OX197D		KX43 KX35		X		
SPV30, 48, 68, 84	MB OM352	->79	LX243				KX43 KX35		X		
SPV30, 48, 68, 84	Perkins 6357		LX243		OX200D		KX23		X	HX51D	
SPV730	MB OM314	82->83	LX200 LX200/1				KX43 KX35		X	HX51D	
SPV730	MB OM352		LX243		OX199D		KX43 KX35		X		
SPV735	Detroit 4-53		LX243						X		
SPV735	MB OM352 Ind.		LX243				KX43 KX35		X		
TH14	Perkins 4236		LX275				KX23 KX23		X		
TH4420	Scania D11		LX241	LXS43/1			KC113		X		
TH8, TH10	Perkins 3152		LX200 LX200/1				KX23		X		
TT1014	MB OM314		LX200 LX200/1				KX43 KX35		X		
TT1014	Perkins 4203				OX18D		KX23 KX23		X		
TT58, TT710	Perkins 6357				OX200D		KX23 KX23		X		
TT58, TT710	Perkins V8510						KX23		X		
VP10	Deutz A2L-1014						KX44		X		
VP15	Agrale M790		LX200 LX200/1		OC18				X		
VP15	Deutz A2L-1014		LX200 LX200/1		OC26		KC113		X		
VR3	MB OM352	->79					KX43		X		
VR3	MB OM352	80->					KX23		X		
VR3	MB OM352	->79					KX43 KX35		X		
<b>TEREX</b>											
33-03B	Scania DS11				OC18		KC113		X		
3345	CUMMINS QSK19		LX3605						X		

(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar





APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>TEREX</b>											
42L	MB OM352		LX265	LXS37/1	OX197D	KX43 KX35			X		
R35C	Scania DS14				OC18	KC113			X		
TA25/ TA27/ TA30/ TR100/ TR45/ TR60	CUMMINS		LX3605						X		
TXC420-LC2 / TXC480LC-2	DOOSAN DV11	2011	LX3605						X		
<b>THERMO KING</b>											
Sistema Thermo king LRTBR - Ônibus Rodoviário		05->								LA696	
Sistema Thermo king LRTSP - Ônibus Rodoviário		06->								LA692	
Sistema Thermo king LRTSP - Ônibus Rodoviário		06->								LA693	
<b>TOYOTA</b>											
4-Runner	3.0 Turbo Diesel Inj.	93->97				KC83			X		
4-Runner	3.0 V6 12V Inj.	5/93->			OC67				X		
Avensis GLS/CDX	2.0 Multi Point Inj.	11/97->			OC534						
Avensis GS/GLS	1.8 Multi Point Inj.	11/97->			OC534						
Avensis S/GS	1.6 Multi Point Inj.	11/97->			OC534						
Bandeirantes	MBB OM364	90->94	LX275	LXS5/1	OX150D	KX43	KX43		X		
Bandeirantes	Toyota Importado	94->	LX275	LXS5/1	OC67				X		
Camry	1.8 DLX, DX, GL	->86			OC534				X		
Camry	2.0 16V	3/88->9/89			OC534				X		
Camry	3.0 V6 24V Inj.	11/96->			OC534				X		
Camry GL	1.8 Turbo Diesel	4/84->10/85			OC18				X		
Camry GL	2.0 Turbo Diesel	10/85->1/88				KC83			X		
Camry GL	2.2 16V Inj.	09/91->09/95			OC534				X		
Camry GLI	2.0 16V	01/87->10/91			OC534				X		
Camry GLI	2.0 Inj.	4/84->1/87			OC534				X		
Camry GX	3.0 V6 Inj.	10/91->12/96			OC534				X		
Camry LE		92->			OC534				X		
Camry Saloon Sport	2.2 Inj.	11/96->			OC534				X		
Camry XLE	3.0 V6 24V 1MZFE	02->06								LA 1042	
Camry XLE	6cil.	92->			OC534				X		
Camry (XLE Aut)	3.5L V6 24v 2GR-FE	2007->								LA655 LAK 490	
Carina	1.8 Multi Point	6/95->11/97			OC534				X		
Carina DLX/GL	1.6	77->4/84			OC18				X		
Carina GL	1.8	77->4/84			OC18				X		
Carina GLI/LXI/XI	1.6 16V	1/92->11/97			OC534				X		
Carina GLXI/GTI/XLI	2.0	1/92->11/97							X		
Carina II	1.8				OC534				X		
Carina II	2.0 GLI	->94			OC534				X		

(1) Tipo Exportação

(2) Opcional

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(4) Sem Ar





APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR									HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º	1º	2º		
<b>TOYOTA</b>												
Carina II GL	1.6	4/84->3/88									X	
Carina II GL	2.0 Diesel	4/84->3/89									X	
Carina III GL	16V	3/88->93									X	
Carina III GL	2.0 16V Inj.	3/88->1/92									X	
Celica	2.0 16V Turbo	90->3/94									X	
Celica	2.0 16V Turbo Inj.	3/94->									X	
Celica Coupe	1.6	78->82									X	
Celica GT Coupe	16V	2/90->3/94									X	
Celica GT Coupe	16V Inj.	85->91									X	
Celica GT/Cabriolet	2.0	3/94->									X	
Celica (ST)	1.8L	01/92->12/93									X	
Celica	2000GT - 2.0GT/ GTI	89->94									X	
Corolla	1.2	09/72->88									X	
Corolla	1.3	->85									X	
Corolla	1.3i 2E-E	06/89->04/92									X	
Corolla	1.6	08/87->04/92									X	
Corolla	1.6 16v	2008->	<b>LX3703</b>									
Corolla	1.6 inj. 16V.	02/84->08/87									X	
Corolla	1.6i 4A-GE	07/87->06/93									X	
Corolla	1.6i 4WD - 4A-FE	10/87->06/92									X	
Corolla	1.8 16V FLEX (1ZZ-FBE - 136)	2007										LAK 1104
Corolla	1.8 Diesel	82->04/87									X	
Corolla CD/GS	1.6	08/97->									X	
Corolla DX	1.8 16V	99->01	<b>LX811</b>								X	
Corolla DX/EX	1.6	03/80->08/82									X	
Corolla Fielder	1.6L	02->	<b>LX1286</b>									
Corolla Fielder	1.8L	02->	<b>LX1286</b>									
Corolla GLI	1.3 16v Inj.	08/92->07/95	<b>LX811</b>								X	
Corolla GLXI	1.8 16v Inj.	03/93->	<b>LX811</b>								X	
Corolla GSI/LXI	1.3 16V Inj.	07/95->07/97	<b>LX811</b>								X	
Corolla GT	1.6 16V Inj.	87->8/89									X	
Corolla GTI	1.6 16v Inj.	08/89->93									X	
Corolla Nacional XLI/ XEI	1.8 16V	98->01	<b>LX811</b>								X	
Corolla Nacional XLI/ XEI	1.8 16V	01->02									X	
Corolla SR Coupe	1.6	03/80->08/82									X	
Corolla SW LE/WG	1.8L 16V	01/93->12/99	<b>LX811</b>								X	
Corolla (Altis/XEI/XRS) Automático	2.0 16V Flex	2010->	<b>LX3703</b>									LAK 490 LA 1451
Corolla (Fielder SE-G / XEi / XLi / Aut.)	1.8 16V VVT-i DOHC Flex	03/07->12/07	<b>LX1286</b>									LA109
Corolla (Fielder SW / SW-S / Aut.)	1.8 16V	01/05->12/07	<b>LX1286</b>								X	





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APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>TOYOTA</b>											
Corolla (GLi / DX / SW / XLi)	1.6L 16V	01/93->12/99	<b>LX811</b>		<b>OC534</b>		<b>KL140</b>		X		
Corolla (GLi)	1.8 16V DUAL VVT-i AT Flex	01/12->	<b>LX3703</b>		<b>OX1041D</b>		<b>KL582 (Plus)</b>		<b>LA 1451</b>		
Corolla (GLi) Aut./Mec.	1.6 16V Motor 4AFE	97->01							<b>LA 1001</b>		
Corolla (LE)	1.8L	01/93->12/98			<b>OC534</b>				X		
Corolla (LE)	2.2L 16V	01/95->12/97			<b>OC534</b>						
Corolla (NOVO SEG-G/XEi/XLi)	1.8 16V VVT-i AT Flex	01/08->	<b>LX3703</b>		<b>OC534</b>		<b>KL582 (Plus)</b>		<b>LA655 LAK 490</b>		
Corolla (S / Aut.)	1.8 16V Gasolina	01/07->12/07	<b>LX1286</b>		<b>OC534</b>				<b>LA109</b>		
Corolla (SE-G / XEi / XLi / Aut.)	1.8 16V	01/99->12/07	<b>LX1286</b>		<b>OC534</b>				X		
Corolla (SE-G/XEi/XLi) Aut./Mec.	1.8 16V	00->01							<b>LA 1001</b>		
Corolla (XLi / Aut.)	1.6 16V Gasolina	03->07	<b>LX1286</b>		<b>OC534</b>				<b>LA395</b>		
Corolla / Fielder	1.8 16V Gasolina	03->07	<b>LX1286</b>		<b>OC534</b>				<b>LA395</b>		
Corona (GLi / Aut.)	2.0L 16v	01/96->12/00			<b>OC534</b>				X		
Crescida	2.2 Diesel	81->10/83			<b>OC67</b>				X		
Crown	2.6 6cil.	5/75->3/80			<b>OC67</b>		<b>KL63</b>		X		
Etios	1.3L / 1.5L Flex	2012->	<b>LX4163</b>		<b>OC1448</b>		<b>KL582 (Plus)</b>		<b>LA 1103</b>		
Hilux	2.7L 16v Diesel	01/02->12/03	<b>LX3235</b>								
Hilux	2.8L 16V 1GD-FTV DIESEL	2016->	<b>LX4368</b>		<b>OC235 OC506 PLUS</b>		<b>KX570D</b>		<b>LA 1045</b>		
Hilux	3.4L 24v DOHC V6 Gasolina	97->01	<b>LX2125</b>		<b>OC235</b>				X		
Hilux SR	2.7 16V DOHC WT-i Gasolina	01->02	<b>LX2530</b>		<b>OC235</b>				X		
Hilux (CD D4-D 4x2 / 4x4)	2.5 16V TB Diesel	01/06->	<b>LX2125</b>		<b>OC235</b>		<b>KX268D</b>		<b>LA655 LAK 490</b>		
Hilux (CD SR / SRV / 4x4)	3.0 8v TB Diesel	01/02->	<b>LX2530</b>		<b>OC275</b>		<b>KC83</b>		X		
Hilux (CD / CS / DX / SRV / 4x2)	2.7L 16v Diesel	01/02->12/03	<b>LX2530</b>		<b>OC275</b>		<b>KC83</b>		X		
Hilux (CD / SR / SW4)	2.7L 16v Gasolina	09->	<b>LX2125</b>		<b>OC235</b>		<b>KL953</b>		<b>LA655 LAK 490</b>		
Hilux (CD / STD / SW)	2.8L 8v Diesel	92->01	<b>LX912</b>		<b>OC67</b>		<b>KC83</b>		X		
Hilux (CDSRV / CDSRV TBI)	3.0 16v DOHC L4 Diesel	06->	<b>LX2125</b>		<b>OC235</b>		<b>KX268D</b>		<b>LA655</b>		
Hilux (CD/CS)	2.5 16V 102CV TURBO DIESEL	2012->2014			<b>OC235 OC506 PLUS</b>		<b>KX541D KX268D</b>	<b>KL1061</b>	<b>LA655 LAK 490</b>		
Hilux (CD/CS/DX/SR/SRV /4x2 / 4x4)	3.0L 8v Diesel	01/02->	<b>LX2530</b>		<b>OC275</b>		<b>KC83</b>		X		
Hilux (CS D4-D 4x2 / 4x4)	2.5 16V TB Diesel	01/06->	<b>LX2530</b>		<b>OC235</b>		<b>KX268D</b>		<b>LA655</b>		
Hilux (D4-D CD /SR /SRV / SW4 /4x2 /4x4 /Aut.)	3.0 16V TDI Diesel	01/06->	<b>LX2125</b>		<b>OC235</b>		<b>KX268D</b>		<b>LA655</b>		
Hilux (D/C DX AC 4x2-4x4/ S/C DX AC 4x2-4x4/)	2.5L 16v DOHC L4 Diesel	05->			<b>OC235</b>				<b>LA655</b>		
Hilux (D/C SR TBI - D/C SR SRV 4x4 - SW NEW AT/MT)	3.0 16v DOHC L4 Diesel	05->	<b>LX2125</b>		<b>OC235</b>		<b>KX268D</b>		<b>LA655 LAK 490</b>		
Hilux (D/C SRV 4x2- Turbo 4x4)	3.0L 16v DOHC L4 Diesel	01->			<b>OC235</b>				<b>LA655</b>		
Hilux (SRV / SR / STD)	2.7L 16v Flex	12->	<b>LX2125</b>		<b>OC235</b>		<b>KL582 (Plus)</b>		<b>LA655 LAK 490</b>		
Hilux (SW4 4x4)	2.4L 8v Diesel	93->96	<b>LX3235</b>		<b>OC275</b>		<b>KC83</b>		X		
Hilux (SW4 4x4)	2.8L Diesel	92->96	<b>LX3235</b>		<b>OC275</b>		<b>KC83</b>		X		
Hilux (SW4 4x4)	3.0L 12v V6 Diesel	01/93->12/96	<b>LX3235</b>		<b>OC275</b>		<b>KC83</b>		X		
Hilux (SW4 4x4)	3.0L 24v V6 Diesel	01/94->12/01			<b>OC275</b>		<b>KC83</b>		X		





APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>TOYOTA</b>											
Hilux (SW4 4x4)	3.0L 8v TB Diesel	01/97->12/02	<b>LX3704</b>		<b>OC275</b>		<b>KC83</b>		X		
Hilux (SW4)	2.7L 16v Diesel	01/96->12/00	<b>LX3235</b>		<b>OC275</b>		<b>KC83</b>		X		
Hilux (SW4)	3.4L 24v DOHC V6 Gasolina	97->01	<b>LX3235</b>		<b>OC275</b>		<b>KC83</b>		X		
Hilux (SW4)	4cil. Gasolina	93->			<b>OC534</b>				X		
Hilux (SW4)	6cil. Gasolina	96->			<b>OC534</b>				X		
Hilux (SW4/SRV)	4.0 V6 24V Gasolina	2009->								<b>LAK 490</b>	
Hilux (SW4/SRV/CD/CS)	3.0 16V 163CV TDI TURBO DIESEL	2012->2014	<b>LX2125</b>		<b>OC235 OC506 PLUS</b>		<b>KX541D KL1061</b>			<b>LA655 LAK 490</b>	
Hilux/SW4 SR5	3.0 Diesel Turbo	97->01	<b>LX3704</b>		<b>OC534</b>		<b>KC83</b>		X		
Jeep, Perua, Pick-up	OM314	81->			<b>OX43D</b>		<b>KX43 KX35</b>		X		
Land Cruiser (Prado 4x4 / Aut.)	3.0L TB Diesel	01/03->			<b>OC275</b>				X		
Land Cruiser (PRADO)	3.0 16V TURBO DIESEL 131 CV	2004->	<b>LX3839</b>		<b>OC275</b>		<b>KC83</b>			<b>LA 1041</b>	
Land Cruiser (Prado) Aut./Mec.	3.0 16V Turbo Diesel	04->								<b>LA 1041</b>	
LandCruiser	3.0 Diesel Turbo	03->			<b>OC534</b>						
LandCruiser	3.0 Diesel (B)	1974->1984	<b>LX3704</b>								
LandCruiser	3.4 Diesel (3B)	1980->1987	<b>LX3704</b>								
LandCruiser	3.4 Diesel (3B)	1987->	<b>LX3704</b>								
LandCruiser	4.5 24V GASOLINA	1993->1995	<b>LX3704</b>								
Lexus	3.0 24V Inj. 6cil.	10/93->			<b>OC18</b>						
Lexus		92->			<b>OC534</b>						
Lexus		2006->								<b>LA655</b>	
Lexus CT200h	1.8 16V Híbrido - Gasolina - Mecânico 2ZRFXE - 136cv	2013->								<b>LAK 490</b>	
Lexus NX 200t	2.0 16V - Gasolina - Automático 8ARFTS - 238 cv	2015->								<b>LAK 490</b>	
MR2 Coupe	2.0 16V 4Cil.	90->2/94			<b>OC534</b>				X		
MR2 GT Coupe	1.6 16V.	3/85->8/87			<b>OC534</b>				X		
MR2 GT/T-Bar Coupe	1.6 16V.	9/87->12/90			<b>OC534</b>				X		
MR2 GT/T-Bar Coupe	2.0 16V 4Cil.	3/94->			<b>OC534</b>				X		
MR2 GT/T-Bar Coupe	2.0 Inj.	90->2/94			<b>OC534</b>				X		
OJ50LV-SOLVB-OJ55LPB	MB OM-314	81->83	<b>LX200 LX200/1</b>	<b>LXS40/1</b>	<b>OX43D</b>		<b>KX43 KX35</b>		X		
OJ50(L-LV-LVB)-OJ55(LPB-LPB3-LPBL)	MB OM-314	->81	<b>LX200 LX200/1</b>	<b>LXS40/1</b>	<b>OX85D</b>		<b>KX44</b>		X		
Paseo	1.5L 16v	01/92->12/96			<b>OC534</b>				X		
Paseo SI/ST	1.5 16V Inj.	03/96			<b>OC534</b>				X		
Picnic GL/GS/GX	2.0 16V Inj.	97->			<b>OC534</b>				X		
Prado		2009->								<b>LA647</b>	
Previa		92->			<b>OC534</b>				X		
Previa GL/GLX/GS	2.4 16V	10/90->			<b>OC534</b>				X		
Prius (Hybrid) Automático	1.8 16V	2012->			<b>OX1041D</b>					<b>LA655 LAK 490</b>	
Publica	1.0	92->			<b>OC534</b>				X		
Rav 4	2.0i	94->			<b>OC534</b>		∞		X		
Rav 4 (4x4 / Aut.)	2.0L 16v	01/99->			<b>OC534</b>		∞		X		
Rav 4 (GS/GX)	2.0L 16V 4cil. Inj.	6/94->			<b>OC534</b>		∞		X		

(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar





APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º			1º	2º			
<b>TOYOTA</b>											
Rav4	2.0 16V Gasolina	2013->								LAK 490	
RAV4	2.0 16V GASOLINA (1AZ-FE - 150)	01->05								LAK 1104	
Rav4	2.4 16V Gasolina 2AZ-FE	06->12								LAK 490	
Rav4	2.5 16V	2013->	LX3703		OX1041D					LAK 490	
RAV4 (4x4/Aut)	2.0L 16v Gasolina	2006->								LA655	
RAV4 (VVTI)	1.8 16V (1ZZ-FE - 125)	01->05								LAK 1104	
Starlet CD	16V Inj.	3/96->			OC534					X	
Starlet GL		3/85->1/93			OC534					X	
Starlet GL/GLI	12V Inj.	1/93->3/96			OC534					X	
TB 256	M. BENZ OM-324						KX44			X	
Tercel DLX		3/83->4/88			OC534					X	
Tercel GL	4cil.	10/82->1/85			OC534					X	
Yaris (XL/XS/XLS)	1.3L / 1.5L 16v Flex	2018->			OC534		KL582 (Plus)			LA109 LA395 LA655	
<b>TROLLER</b>											
T4	International NGD 3.0 TDI Eletrônico	01/06->	LX2532		OX169/1D		KL425 KX212			X	
Troller	MWM Sprint 4.07TCA 2.8				OC404					X	
<b>VALMET</b>											
110, 118	MWM D225 / D229/6	80->86			OC60					X	HX50
1180	Valmet 620D Imp	94->	LX265	LXS37/1	OC335		KX23	KX23		X	
128	MWM D 229	85->	LX236	LXS41/1	OC60		KX43 KX35			X	HX55-TRANS.
1280	MWM D 229/4	92->	LX236	LXS41/1	OC60		KX43 KX35			X	HX50
1280, 1580	MWM	86	LX236	LXS41/1	OC60		KX43 KX35			X	HX55-TRANS. HC83-TRANS.
138	MWM D 229	83->89			OC60		KX43 KX35			X	HX56-TRANS.
1380	Valmet 620DS Imp	94->	LX227	LXS42/1	OC335		KX23	KX23		X	
1380 (4X4)	MWM D 229/6	85		LXS41/1	OC60		KX43 KX35			X	HX56-TRANS. HC83-TRANS.
1380 (4X4)	MWM D 229/6	86	LX236	LXS41/1	OC60		KX43 KX35			X	HX50 HC83-TRANS.
138, 148	MWM D 229	84->89	LX227	LXS42/1	OC60		KX43 KX35			X	HX55-TRANS.
148	MWM D 229	86->90	LX227	LXS42/1			KX43 KX35			X	HX55-TRANS.
1580, 1780	MWM TD229 EC6		LX227	LXS42/1			KX43 KX35			X	HX50 HC83-TRANS.
1680	Valmet 620DS	97->	LX227	LXS42/1	OC335		KX24	KX24		X	
1780	MWM	86->	LX227	LXS42/1			KX43 KX35			X	HX55-TRANS. HC83-TRANS.
1880S	Valtra 620DS	96->	LX227	LXS42/1	OC335					X	
3000E	MWM D225/3				OX47D		KX44			X	
3000E	MWM D225/3; Serie 16510138				OC26		KX43 KX35			X	
3000V	MWM D225/4		LX200 LX200/1	LXS40/1	OC26		KX43 KX35			X	
60, 80, 60ID, 80ID	MWM D 225/3 - 225/4	72			OX47D		KX44			X	

(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar

APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR							HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º		1º	2º			
<b>VALMET</b>										
62, 65, 85	MWM D225/3 - 225/4	73->79				OC26	KX43 KX35		X	
685	MWM		LX1057			OC26	KX43 KX35	KX23	X	HX56- TRANS.
685, 785	MWM	98->	LX275	LXS5/1			KX43 KX35		X	
685, 785	MWM229	94->	LX1057			OC26	KX43 KX35		X	
68, 78, 88	MWM D225/3-225/3-229/4-229/4 TV	76->88	LX1057			OC26	KX43 KX35		X	HX56- TRANS. HC83- TRANS.
880, 885, 980	MWM D229	86->	LX275	LXS5/1		OC26	KX43 KX35		X	HX50 HC83- TRANS.
885	Valmet 420D Imp	94->	LX275	LXS5/1		OC335	KX23	KX23	X	
885 (4X4)/S/TS	Valmet	94->	LX275	LXS5/1		OC335			X	
965 (4X4)	MWM TD 229EC 4TA	92	LX265	LXS37/1		OC60	KX43 KX35		X	HX50
965 (4X4)	MWM TD 229EC 4VM	92	LX236	LXS41/1		OC60	KX43 KX35		X	HX50
980 (4X4)	MWM TD 229/4	86	LX265	LXS37/1		OC60	KX43 KX35		X	HX50 HC83- TRANS.
985	MWM		LX236	LXS41/1		OC60	KX43 KX35		X	HX50
985	Valmet 420DS Imp	94->	LX275	LXS5/1		OC335	KX23	KX23	X	
985 (4X4)	MWM D 229EC	92	LX236	LXS41/1		OC60	KX43 KX35		X	HX50
985 (4X4)	MWM TD 229EC 4TA		LX265	LXS37/1		OC60	KX43 KX35		X	HX50
BF65 (Máquina Agrícola) 2000-> / BF75 (Máquina Agrícola) 2001-> / BL77 (Máquina Agrícola) 2003-> / BL88 (Máquina Agrícola) 2003->			LX1673						X	
Trator 1280, 1780, 1880 / Trator linha BH, BM									LA954 LAK 954	
Trator 1280,1380,1580,1680,1780,1880				LXS40/1					X	
Trator 1280,1380,1580,1680,1780,1880				LXS40/1					X	
Trator BH140,BH160,BH180				LXS40/1					X	
Trator BH140,BH160,BH180				LXS40/1					X	
Valtra 420D 4X2,4X4	BM85 85CV		LX275						X	
Valtra 420DS 4X2,4X4	BM100 100CV		LX236						X	
Valtra 420DS 4X4	BM110 110CV		LX265						X	
Valtra 620D 4X4	BM120 120CV		LX265	LXS37/1					X	
<b>VOLKSWAGEN</b>										
0180-1808	CN3 NAC	70->85				OC60	KX44		X	
10160 DELIVERY	CUMMINS ISF 3.8 EURO 5	2012->	LX910	LXS37/1		OC502	KC617 KC637D Plus KC637/1 Plus	KC595		
11130, 11140, 12140, 13130, 14140, 15160T	MWM D229/6	81->92	LX236	LXS41/1		OC60	KX43 KX35		X	
11140	Cummins 6CTAA 8.3T	01/91- >12/92	LX971			OC304	KC6D		X	HX15
11140	MWM D229/6	92->	LX972	LXS226		OC35	KX43 KX35		X	
11160, 22160 Álcool	318.3 E	86	LX265	LXS37/1			KL222 KL63		X	
12140T	MWM 4.10T	04/97->	LX972	LXS226		OC60	KC641D Plus KC641/1 Plus	KC635	X	
12180, 13180, 14180, 15180, 17210	MWM 6.10TCA	97->99	LX972	LXS226		OC35	KC641D Plus KC641/1 Plus	KC635	X	HX15 WFC4- REFRIG.

(1) Tipo Exportação

(2) Opcional

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APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR							HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º		1º	2º			
<b>VOLKSWAGEN</b>										
12180, 14180	MWM 6.10 TCA	99->				KC641D Plus KC641/1 Plus	KC635	X		
13150	MWM 4.10TCA	01/00->	LX910	LXS37/1	OC60	KC641/1 Plus	KC635	X	HX15	AL12-DESUM.
13170	Cummins 6BTAA 5.9	00->	LX1716	LXS260	OC320	KC118 KC24 KC113		X		
13170 E	Cummins Interact 4 ISBE	12/03->	LX1716	LXS260	OC502	KC440 KC637D Plus KC637/1 Plus	KC595	X		HX15-DIR. AL12-DESUM.
13180	MWM 6.10TCA	00->	LX1056 LX1056/1 LX1716	LXS260	OC35	KC641D Plus		X		
13180 (Constellation)	MWM 4.12 TCE	10/06->	LX2533	LXS296	OC60	KC492 KC637D Plus KC637/1 Plus	KC595	LA 652/S		HX15-DIR.
13180 (E Worker)	MWM 4.12 TCE	12/03->	LX1716	LXS260	OC60	KC492 KC637D Plus KC637/1 Plus	KC595	LA 652/S	HX15-DIR.	AL12-DESUM.
13180, 24220, 24250, 26300, 40300	Cummins 6CTAA	00->	LX1056 LX1056/1 LX1716	LXS260	OC304 OC1176	KC107	KC113	X	HX15	WFC2-REFRIG.
13190	Cummins 6BTAA	01->	LX972	LXS260	OC320			X		
13190	Cummins 6BTAA	00->	LX1056 LX1056/1 LX1716	LXS260	OC320	KC113		X	HX15	
13190	Cummins 6BTAA 5.9	01/02->	LX1716		OC320	KC6D		X		
13190 (CONSTELLATION/ WORKER)	MAN D08 34 190 137 186	11/11->				KX435D				
13.190/ 15.190	MAN D08 4cil. Euro 5	2012->	LX910 LX1716	LXS37/1	OX123/1D	KX435D KC637/1 Plus	KC595	LA 652/S		AL12-DESUM. HX15
14150	MWM 6.10 T	97->	LX972	LXS226	OC35	KC113 KC641/1 Plus	KC635	X		
14150, 14200	MWM 6.10 NA /6.10T	92->96	LX972	LXS226	OC35	KC113		X		
14170, 15170, 16170	Cummins 6BT 5.9	92->	LX972	LXS226	OC320	KC107	KC113	X	HX15	WFC2-REFRIG.
14200	Cummins 6BTAA Turbo	97->	LX971	LXS227	OC304			X	HX15	WFC2-REFRIG.
14210 OD	MWM 6.10TCA Turbo Aftercooler	09/01->	LX1716					X		
14220 (6X4)	Cummins 6CT 8.3	01/91-> 12/00	LX971	LXS227	OC304	KC6D		X	HX15	WFC2-REFRIG.
15170 E Worker	Cummins Interact 4 ISBE	12/03->	LX1716	LXS260	OC502	KC440 KC637D Plus KC637/1 Plus	KC595	X		HX15-DIR. AL12-DESUM.
15170, 17210	Cummins 6BTAA	00->	LX1716	LXS260	OC320	KC118 KC24 KC113		X	HX15	
15180	MWM 6.10TCA	00->	LX1056 LX1056/1 LX1716	LXS260	OC35	KC641D Plus KC641/1 Plus	KC635	X		
15180 EOD	MWM 4.12 TCAE	11/04->	LX1716	LXS260	OC35	KC492 KC637D Plus KC637/1 Plus	KC595	X	HX15	AL12-DESUM.
15180 EOD	MWM 6.12 TCAE	04/04->	LX1716	LXS260	OC35	KC492 KC637D Plus KC637/1 Plus	KC595	X	HX15	AL12-DESUM.





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			1º	2º		1º	2º			
15180 (Constellation)	MWM 4.12 TCE	10/06->	LX2533	LXS296	OC60	KC492 KC637D Plus KC637/1 Plus	KC595	LA 652/S		HX15-DIR. AL12- DESUM.
15180 (E Worker)	MWM 4.12 TCE	05/05->	LX1716	LXS260	OC60	KC492 KC637D Plus KC637/1 Plus	KC595	X	HX15	AL12- DESUM.
15190	Cummins 6BTAA 5.9	01/02->	LX1716	LXS260	OC320	KC24 KC6D		X		
15190 EOD	MWM 4.12 TCE Euro III	04/04->	LX1716	LXS260	OC60	KC492 KC637D Plus KC637/1 Plus	KC595	X	HX15	AL12- DESUM.
15190 OD	MAN D08 4.6L	01/12->	LX910	LXS37/1	OX123/1D OC1447	KX435D KC637/1 Plus	KC595			
15230 OT LE	MAN D08 4.6L	01/12->			OX123/1D OC1447	KX435D KC637/1 Plus	KC595			
16170	Cummins 6C 8.3	92	LX972	LXS226	OC304	KC107	KC24	X		WFC2- REFRIG.
16180	MWM 6.10 T	01/92->	LX972	LXS226	OC35	KC24		X	HX15	
16180 CO	MWM 6.10	97->	LX265	LXS37/1	OC35	KC24 KC6D		X	HX15	WFC2- REFRIG.
16180 CO (Ônibus)	MWM 6.10	03/93- >06/97	LX265	LXS37/1	OC35	KC24 KC641D Plus KC641/1 Plus	KC635	X	HX15	
16200 (6X4)	Cummins 6CT 8.3	01/92->	LX971	LXS227	OC304	KC6D		X	HX15	WFC2- REFRIG.
16210	Cummins 6CT 8.3	01/88- >12/92	LX971	LXS227	OC319	KC6D		X	HX15	WFC2- REFRIG.
16210 CO	MWM 6.10 TCA	98->	LX265	LXS37/1	OC35	KC641D Plus KC641/1 Plus	KC635	X		
16220	Cummins 6CTAA 8.3T	01/91- >12/00	LX971	LXS227	OC304	KC6D		X	HX15	WFC2- REFRIG.
16300	Cummins 6CTAA 8.3T	92->	LX971	LXS227	OC304	KC6D		X	HX15	WFC2- REFRIG.
16330	Cummins 6CTAA Turbo	97->	LX971	LXS227	OC304	KC6D		X	HX15	WFC2- REFRIG.
17210	Cummins 6BT5.9T	01->		LXS260				X		
17210	Cummins 6BTAA 5.9T	00->			OC320	KC24 KC6D	KC113	X	HX15	WFC2- REFRIG.
17210	MWM 6.10TCA	05/02->	LX1716	LXS260	OC35	KC641/1 Plus	KC635	X	HX15	
17210 COE	MWM 6.12 E	01/05->	LX1056 LX1056/1 LX1716	LXS260	OC35			X	HX15	
17210 E OD	MWM 6.10TCA	09/01->	LX265	LXS37/1	OC35	KC641D Plus KC641/1 Plus	KC635	X	HX15	
17210 EOD (Ônibus)	MWM 4.12TCAE	04/04->	LX1716	LXS260	OC60	KC492 KC637D Plus KC637/1 Plus	KC595	X	HX15	AL12- DESUM.
17210 EOD (Ônibus)	MWM 6.12TCAE	12/05->	LX1716	LXS260	OC35	KC492 KC637D Plus KC637/1 Plus	KC595	X	HX15	AL12- DESUM.
17220, 17300	Cummins 6CTAA 8.3T	01/92- >12/99	LX971	LXS227	OC320 OC1176	KC6D KC637D Plus KC637/1 Plus		X		WFC2- REFRIG.
17220, 17300, 24220, 24250, 26300, 40300	Cummins 6CTAA 8.3T	00->	LX1716	LXS260	OC1176	KC118 KC24 KC113		X	HX15	

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			1º	2º		1º	2º				
<b>VOLKSWAGEN</b>											
17230 EOD V-Tronic (Ônibus)	MWM 6.12TCE Euro III	01/08->	LX1716	LXS260	OC35	KC492		X		AL12- DESUM.	
17230 EOD (Ônibus)	MWM 6.12TCE Euro III	04/04->	LX1716	LXS260	OC35	KC492 KC637D Plus KC637/1 Plus	KC595	X	HX15	AL12- DESUM.	
17230 OD	MAN D08 EURO V	01/12->				KX435D KC637D Plus KC637/1 Plus	KC595				
17230 OS (34 230)	MAN D08 4.6L	01/12->	LX1716	LXS260	OX123/1D OC1447	KX435D KC637/1 Plus	KC595				
17240 OT (Onibus)	MWM 6.10 TCA	03/01->	LX1716	LXS260	OC35	KC637/1 Plus	KC595	X	HX15	AL12- DESUM.	
17250 E	Cummins Interact 4	01/04->	LX1056 LX1056/1 LX1716	LXS260	OC35			X	HX15	WFC4- REFRIG.	
17250 E 4X2	Cummins Interact 6	01/04->	LX1056 LX1056/1 LX1716	LXS260	OC35			X	HX15	WFC4- REFRIG.	
17250 E Worker / Constellation	Cummins Interact 6 ISBE	07/03->	LX1716	LXS260	OC502	KC440 KC637D Plus KC637/1 Plus	KC595	LA 652/S		HX15-DIR. AL12- DESUM. WFC2- REFRIG.	
17260 EOT	MWM 6.10 TCAE	01/04->	LX1056 LX1056/1 LX1716	LXS260	OC35	KC637D Plus KC637/1 Plus	KC595	X	HX15	AL12- DESUM.	
17260 EOT V-Tronic (Ônibus)	MWM 6.12TCE Euro III	01/08->	LX1716	LXS260	OC35	KC492		X		AL12- DESUM.	
17260 OD (36 260)	MAN D08 6.9L	01/12->			OX123/1D OC1447	KX435D KC637/1 Plus	KC595		HX15	AL12- DESUM.	
17260 Worker	MAN D08 36 260 188 256	11/11->			OX1024D						
17280 4X2 CONSTELLATION	MAN D08 36 280 202 275	11/11->	LX1716		OX1024D	KX435D KC637/1 Plus	KC595	LA 652/S	HX15	AL12- DESUM.	
17280 OT (36 280)	MAN 6.9L	01/12->			OC1447	KX435D KC637/1 Plus	KC595		HX15	AL12- DESUM.	
17310 Titan	Cummins 6CTAA 8.3T	01/02->	LX1716		OC304 OC1176	KC6D		X			
17320 CONSTELLATION	CUMMINS ISC	01/09->				KC618					
17330 4X2 CONSTELLATION	CUMMINS ISL 8.9 243 330	01/12->	LX1313/1		OX1024D	KX435D KC618		LA 652/S			
17.190	MAN D08 4cil. Euro 5	2012->	LX2533	LXS296	OX123/1D	KX435D KC637/1 Plus	KC595	LA 652/S		AL12- DESUM. HX15	
18310 OTE 4X2	Cummins Interact 6	01/03->	LX1056 LX1056/1 LX1716	LXS260	OC304	KC24 KC6D		X	HX15	WFC4- REFRIG.	
18310 Titan	Cummins 6CTAA 8.3T	01/00->	LX1716	LXS260	OC1176	KC24 KC637/1 Plus	KC595	X	HX15	AL12- DESUM.	
18310 Titan, 23220, 23310 Titan, 26220, 26260, 26310 Titan	Cummins 6CTAA	01->	LX1056 LX1056/1	LXS260	OC304 OC1176	KC113		X	HX15	WFC4- REFRIG.	
18320 EOT (Ônibus)	MWM 6.12 TCAE	04/04->	LX1716	LXS260	OC35	KC492 KC637D Plus KC637/1 Plus	KC595	X	HX15	AL12- DESUM.	
18320 OT (Onibus)	Cummins ISC320 E	03/06->	LX1056 LX1056/1 LX1716	LXS260	OC304 OC1176	KC618 KC637D Plus KC637/1 Plus	KC595	X			
19320 Constellation	Cummins ISC320 E	01/05->	LX1056 LX1056/1 LX1716	LXS260	OC1176	KC641D Plus KC641/1 Plus	KC635	LA 652/S	HX15		

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			1º	2º	1º	2º	1º	2º			
19320 E CONSTELLATION	Cummins ISC320	11/05->	LX1716	LXS260	OC1176		KC618 KC637D Plus KC637/1 Plus	KC595	LA 652/S	HX15	WFC2 AL12- DESUM.
19330 CONSTELLATION	CUMMINS ISL 8.9	01/12->	LX1313/1		OX1024D		KC618		LA 652/S		
19370 E / 31370 E Constellation	MWM NGD 9.3 370	07/07->	LX1716	LXS260	OC1176		KC637D Plus KC637/1 Plus	KC595	LA 652/S	HX15	AL12- DESUM.
19390 CONSTELLATION	CUMMINS ISL 8.9 294 400	01/12->	LX1313/1		OX1024D		KX435D KC618		LA 652/S		
19420 CONSTELLATION	CUMMINS ISL 8.9 309 420	01/14->	LX1313/1		OX1024D		KC618		LA 652/S		
22140 Turbo	MWM TD229/6	92->	LX227	LXS42/1	OC35		KX43 KX35		X		
22210	Cummins 6CT 8.3	01/88- >12/92	LX271/2	LXS43/1	OC319		KC6D		X	HX15	WFC2- REFRIG.
23210	Cummins 6BTAA	01->	LX1056 LX1056/1 LX1716	LXS260	OC320		KC113		X	HX15	
23210	MWM 6.10TCA	05/02->	LX1716	LXS260	OC35		KC641/1 Plus	KC635	X	HX15	AL12- DESUM.
23220	Cummins 6CTAA 8.3T	01/02->			OC1176		KC6D KC637D Plus KC637/1 Plus		X		
23250 E	Cummins Interact 6 ISBE	01/04->	LX1716	LXS260	OC502		KC440 KC637D Plus KC637/1 Plus	KC595	X		HX15-DIR. AL12- DESUM. WFC2- REFRIG.
23310 Titan	Cummins 6CTAA 8.3T	01/02->	LX1716		OC304 OC1176		KC6D		X		
24220	Cummins 6 CT Turbo	01/91- >12/00	LX971	LXS227	OC304		KC6D		X	HX15	WFC2- REFRIG.
24220, 24250, 35300, 40300	Cummins 6CT	92->	LX971		OC304		KC107	KC113	X	HX15	WFC2- REFRIG.
24250 Worker / Constellation	Cummins Interact 6 ISBE	07/03->	LX1716	LXS260	OC502		KC440 KC637D Plus KC637/1 Plus	KC595	LA 652/S		HX15-DIR. AL12- DESUM. WFC2- REFRIG.
24280 6X2 CONSTELLATION	MAN D08	11->	LX1716	LXS260	OX1024D		KX435D KC637D Plus KC637/1 Plus	KC595	X		
24320 CONSTELLATION	CUMMINS ISC	01/09->	LX1716	LXS260	OC1176		KC618 KC637/1 Plus	KC595	LA 652/S	HX15	AL12- DESUM.
24330 CONSTELLATION	CUMMINS ISL 330	01/12->	LX1313/1		OX1024D				LA 652/S		
25320 CONSTELLATION	CUMMINS ISC	01/08->	LX1716	LXS260	OC1176		KC618 KC637D Plus KC637/1 Plus	KC595	LA 652/S	HX15	AL12- DESUM.
25370E Constellation	MWM NGD370	07/07->	LX1056 LX1056/1 LX1716	LXS260	OC1176		KC637D Plus KC637/1 Plus	KC595	LA 652/S		
25390 CONSTELLATION	CUMMINS ISL 8.9 400	01/12->	LX1313/1				KC618		LA 652/S		
25420 CONSTELLATION	CUMMINS ISL 8.9	01/13->	LX1313/1		OX1024D		KC618		LA 652/S		
26220	Cummins 6CTAA 8.3T	01/02->	LX1716		OC304 OC1176		KC6D		X		
26260	Cummins 6CTAA 8.3T	01/02->	LX1716		OC304 OC1176		KC6D KC637D Plus KC637/1 Plus		X		

(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar


APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR							HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º		1º	2º			
<b>VOLKSWAGEN</b>										
26260 (E Worker)	MWM 6.12 TCE	12/05->	LX1716	LXS260	OC35	KC492 KC637D Plus KC637/1 Plus	KC595	X	HX15	AL12- DESUM.
26280 6X4 CONSTELLATION/ WORKER	MAN D08	11/11->	LX1716	LXS260	OX1024D	KX435D KC637D Plus KC637/1 Plus	KC595	LA 652/S	HX15	AL12- DESUM.
26310 Titan	Cummins 6CTAA 8.3T	01/02->	LX1716		OC304 OC1176	KC6D		X		
26390 CONSTELLATION	CUMMINS ISL 8.9 400	01/13->	LX1313/1		OC1176	KC618		LA 652/S		
26420 CONSTELLATION	CUMMINS ISL 8.9 309 420	01/13->	LX1313/1		OX1024D	KC618		LA 652/S		
31260 (E Worker)	MWM 6.12 TCE	12/05->	LX1716	LXS260	OC35	KC492 KC637D Plus KC637/1 Plus	KC595	X	HX15	AL12- DESUM.
31280 6X4 CONSTELLATION	MAN D08 36 280 202 275	11/11->	LX1716	LXS260	OX1024D	KX435D KC637/1 Plus	KC595	LA 652/S	HX15	AL12- DESUM.
31320E Constellation 6X4	Cummins ISC320 E	02/07->	LX1056 LX1056/1 LX1716	LXS260	OC1176	KC618 KC637D Plus KC637/1 Plus	KC595	LA 652/S	HX15	WFC2 AL12- DESUM.
31330	Cummins ISL 330	01/12->				KC618				
31390 CONSTELLATION	CUMMINS ISL 8.9 294 400	01/12->	LX1313/1		OX1024D	KC618		LA 652/S		
35300	Cummins 6CTAA 8.3	92->	LX971	LXS227	OC304	KC107	KC113	X	HX15	WFC2- REFRIG.
35300	Cummins 6CTAA 8.3T	04/91- >02/00	LX971	LXS227	OC304	KC6D		X	HX15	WFC2- REFRIG.
35300	Cummins 6CTAA Turbo	97->	LX971	LXS227	OC304			X	HX15	WFC2- REFRIG.
40300	Cummins 6CTAA 8.3T	03/00- >11/01	LX1716		OC304	KC6D		X	HX15	
40300	Cummins 6CTAA 8.3T	06/99- >02/00	LX971	LXS227	OC304	KC6D		X		
5140	MWM 4.08TCE	05->	LX910	LXS37/1	OC404	KC637D Plus KC637/1 Plus	KC595	LA 652/S	HX15	AL12- DESUM.
5150 E	CUMMINS ISF 3.8 EURO 5	2012->	LX910	LXS37/1	OC502	KC617 KC637D Plus KC637/1 Plus	KC595			
6.80, 7.90 P	Perkins 4236	83->	LX275	LXS5/1	OC324	KX23		X		
6.90, 7.9S, 71110	MWM D229/4	83->	LX275	LXS5/1	OC26	KX23		X		
7100 / 7110 / 7120	MWM 4.10	01->				KC641/1 Plus	KC635	X		
7100, 8100, 8140	MWM 4.10 T	97->	LX910	LXS37/1	OC60	KC641D Plus KC641/1 Plus	KC635	X		
7100, 8100,8140,8150	MWM 4.10 T	00->	LX910	LXS37/1	OC60	KC641/1 Plus	KC635	X	HX15	
7110	MWM 4.10TCA	01/02->	LX910	LXS37/1	OC60	KC641/1 Plus	KC635	X	HX15	AL12- DESUM.
7110S Turbo	MWM T229 GC	83->	LX265	LXS37/1	OC60	KX43 KX35		X		
7140 Álcool	V8 318.3	87->	LX236	LXS41/1		KL222 KL63		X		
8120	MWM 4.10TCA	01/00->	LX910	LXS37/1	OC60	KC641/1 Plus	KC635	X	HX15	AL12- DESUM.
8120 OD	MWM 4.10TCA	04/03->	LX910	LXS37/1	OC60	KC641/1 Plus	KC635	X	HX15	
8150	MWM 4.10TCA	01/00->	LX910	LXS37/1	OC60	KC641/1 Plus	KC635	X	HX15	AL12- DESUM.

(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar





APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR							HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER	
			1º	2º		1º	2º				
<b>VOLKSWAGEN</b>											
8150 Delivery	MWM 4.08 TCE Euro III	07/05->	LX910	LXS37/1	OC404	KL422 KC637D Plus KC637/1 Plus	KC595	X	HX15		
8150 E	Cummins Interact 4 ISBE	01/03->	LX910	LXS37/1	OC502	KC440 KC637D Plus KC637/1 Plus	KC595	X		HX15-DIR. AL12- DESUM.	
8150 EOD	MWM 4.12 TCAE	04/04->	LX910	LXS37/1	OC60	KC492 KC637D Plus KC637/1 Plus	KC595	X	HX15	AL12- DESUM.	
8150 OD	MWM 4.10TCA	04/03->	LX910	LXS37/1	OC60	KC641/1 Plus	KC635	X	HX15		
8160 Delivery	CUMMINS ISF 3.8 EURO 5	2012->	LX910	LXS37/1	OC502	KC617 KC637D Plus KC637/1 Plus	KC595				
85HU9155A, COM FURO, SEM SENSOR						KC130		X			
85TU9B64C, COM FURO, SEM SENSOR						KC131		X			
9150 E	Cummins Interact 4 ISBE	01/03->	LX910	LXS37/1	OC502	KC440 KC637D Plus KC637/1 Plus	KC595	X		HX15-DIR. AL12- DESUM.	
9150 EOD	MWM 4.12 TCAE	04/04->	LX910	LXS37/1	OC60	KC492 KC637D Plus KC637/1 Plus	KC595	X	HX15	AL12- DESUM.	
9150 OD	MWM 4.10 TCA	11/00->	LX910	LXS37/1	OC35 OC60	KC641/1 Plus	KC635	X	HX15		
9150 OD	MWM 4.12 TCA	04/03->	LX910	LXS37/1	OC60	KC641/1 Plus	KC635	X	HX15		
9160 DELIVERY	CUMMINS ISF 3.8 EURO 5	2012->	LX910	LXS37/1	OC502	KC617 KC637D Plus KC637/1 Plus	KC595				
940 Turbo - Chrysler		->81	LX1065					X			
Amarok	2.0L 16V TDI e TBDI (CDBA / CDCA)	10->	LX3234		OX388D	KL874		LA907 LAK 1096			
Amarok	2.0L 16V TDI e TBDI (CDBA / CDCA)	15->	LX3234		OX388D	KL1079		LA907 LAK 1096			
Apolo GL - GLS	1.8 AP	90->	LX906		OC47 OC522 PLUS	KL222 KL63		X			
Bora	2.0 8V Gasolina	10/98->	LX684		OC1241	KL79		LA31			
Bora	2.0L (1J2, 1J6) - AQY, AZH	01/00->	LX684		OC522 PLUS	KL79 KL79/3		LAK63			
Bora Aut./Mec.	2.0 8V Flex	2007- >2011			OC1241						
Bora I	1.6 (1J2, 1J6) - AEH	10/98->	LX684		OC1241	KL79		LA31			
Bora I	1.8 (1J2, 1J6) - AGN	10/98->	LX684		OC1241	KL79		LA31			
Bora I	1.8T 20V (1J2, 1J6) - AGU/AGZ/ ARX/AUM	10/00->	LX684		OC1241	KL79		LA31			
Bora Mec.	1.6 8V AEH	1998			OC1241						
Bora Mec.	1.8 16V AGN	1998- >2000			OC1241						
Bora (Comfortline) Aut./Mec.	2.0 8V (AQY/AZH)	1999- >2007			OC1241						
Brasília, Fusca Álcool (Dupla carburação)	VW 1300	80->	LX901			KL63 KL222 <sup>(2)</sup>		X			
Brasília, Kombi (Carburação Simples)	VW 1300	->74	LX963			KL63 KL222 <sup>(2)</sup>		X			

(1) Tipo Exportação

(2) Opcional

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APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR									HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º				
<b>VOLKSWAGEN</b>												
Brasília, Kombi, Fusca (Dupla carburação)	VW 1300/1500/1600	->78	LX904/1					KL63 KL222	X			
Brasília, Kombi, Fusca (Dupla carburação)	VW 1600	79->82	LX900/1					KL63 KL222 <sup>(2)</sup>	X			
Caravelle/ Euro Van	2.4L Diesel	98->						KL75	X			
Chassis Micro 17.110	MWM D229/4	92	LX275	LXS5/1	OC26			KX43 KX35	X			
Corrado	1.8 16V - KR	04/89-> 07/92			OC1241				X			
Corrado	2.0i - ADY	04/93-> 12/95			OC1241				X			
Corrado	2.0i 16V - 9A	08/91-> 12/95			OC1241				X			
D 100 Gasolina - LA 318		->75	LX1065						X			
D 400 Gasolina - LA318		->75	LX1065						X			
D100, D400	Perkins 4236	70->81			OC324			KL63 KL222 <sup>(2)</sup>	X			
D400, P400, P700, P900	PERKINS 4236	70->81			OC324			KX23	X			
D700, D700DI, D750, D900	PERKINS 6357	75->81	LX973		OX200D			KX23	X			
D700, D900	PERKINS 6354	77->81	LX236	LXS41/1	OC308			KX23	X			
D950	MWM D225/6	75->78			OC60			KX43 KX35	X			
D950S, D1400TD	Alcool	81->85	LX265	LXS37/1				KL222 KL63	X			
D950S, D1400TD	MWM D229/6	79->81	LX973		OC60			KX43 KX35	X			
Dedalus	MWM 4.08 TCE	2005->						KL422	X			
EOS	2.0 16V TFSI GASOLINA (1F7, 1F8) CCZB	05/06-> 11/10			OC1022							
EOS	2.0 16V TFSI TURBO GASOLINA BPY/BWA	2008->	LX3797					KL1065				
EOS	2.0 16V TFSI TURBO GASOLINA CAWB/CBFA/CCTA	2008->	LX3952					KL1065				
EOS	2.0 16V TFSI TURBO GASOLINA CCZB	2011->	LX3797					KL1065				
Fox	1.6	03->	LX1779		OC250 OC522 PLUS			KL237		LA120 LAK 120		
Fox	1.6L 16v 120cv Flex	2014->	LX2876/1		OC1449			KL237 KL635		LA 1098		
Fox Cross/GPR	1.6L 8v	09/06-> 03/08	LX977		OC250 OC522 PLUS			KL635		LA120 LAK 120		
Fox Cross/GPR	1.6L 8v	04/08->	LX998		OC250 OC522 PLUS			KL635		LA120 LAK 120		
Fox Total Flex	1.0L 8v	05->	LX1779		OC250 OC522 PLUS			KL635		LA120 LAK 120		
Fox Total Flex	1.0L VHT	08->	LX1779		OC250 OC522 PLUS			KL635		LA120 LAK 120		
Fox Total Flex	1.6L 8v	04/08->	LX998		OC250 OC522 PLUS			KL635 KL237		LA120 LAK 120		
Fox Total Flex	1.6L 8v	01/04-> 03/08	LX977		OC250 OC522 PLUS			KL635 KL237		LA120 LAK 120		
Fox (Gasolina)	1.0L 8v	10/03->	LX1779		OC250 OC522 PLUS			KL237		LA120 LAK 120		
Fox (Total Flex)	1.0 12V EA211 Flex (Bluemotion)	06/13->	LX3910		OC1449			KL583 (Plus)		LA 1098		
Fusca (Dupla carburação)	VW 1600	93->	LX901					KL222 KL63	X			
Fusca, K.guia (Carburção Simples)	VW 1200, 1300, 1500 Gasolina	62->86	LX903/1					KL63 KL222	X			
Gol	1.0 8V AT	01->04	LX1779		OC250 OC522 PLUS			KL237		LA591		
Gol	1.0 Carburado	95->96	LX909		OC300 OC506 PLUS			KL222 KL63		LA591		

(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar





APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>VOLKSWAGEN</b>											
Gol	1.6 16V	96->			OC47 OC522 PLUS		KL237		LA591		
Gol	1.6 CHT	90->95	LX906		OC300 OC506 PLUS		KL222 KL63		LA591		
Gol	1.6, 1.8 AP	97->	LX909		OC47 OC522 PLUS		KL237		LA591		
Gol	1.6, 1.8, 2.0 Carburado	86->95	LX208/1		OC47 OC522 PLUS		KL222		LA591		
Gol	2.0 MPFi	95->97	LX909		OC47 OC522 PLUS		KL2		LA591		
Gol AP EFI	2.0L 16V	01/95- >12/00			OC47 OC522 PLUS		KL237		LA591		
Gol CFI	1.6, 1.8	95->96	LX208/1		OC47 OC522 PLUS		KL2		LA591		
Gol CFI (Gasolina)	1.6 AP	01/94- >12/96	LX208/1		OC47 OC522 PLUS		KL223/1		LA591		
Gol CFI (Gasolina)	1.8L AP	01/94- >12/96	LX208/1		OC47 OC522 PLUS		KL223/1		LA591		
Gol G4 (Total Flex)	1.0 8V	05->	LX1779		OC250		KL635 KL583 (Plus)		LA591		
Gol G5 (Total Flex)	1.0L 8v VHT	03/08->	LX1779		OC250 OC522 PLUS		KL583 (Plus)		LA120 LAK 120		
Gol G5 (Total Flex)	1.6L 8v	03/08->	LX998		OC250 OC522 PLUS		KL583 (Plus)		LA120 LAK 120		
Gol G6	1.6L 16v 120cv Flex	2014->	LX2876/1		OC1449		KL237		LA120 LAK 120 LA 1098		
Gol G6 (Total Flex)	1.0L 8v	13->	LX1779		OC250 OC522 PLUS		KL583 (Plus)		LA 1098		
Gol G6 (Total Flex)	1.6L 8v	13->	LX998		OC250 OC522 PLUS		KL583 (Plus)		LA 1098		
Gol G7 (TRENDLINE/ COMFORTLINE)	1.0L 8v TOTAL FLEX	2016->	LX4354		OC1449		KL583 (Plus)		LA 1101		
Gol GT	2.0 EFI	95->	LX909		OC47 OC522 PLUS				LA591		
Gol GTI	2.0 16v	96->	LX684		OC47 OC522 PLUS		KL237		LA591		
Gol GTI	2.0 AP EFI Gas.	01/96- >12/02	LX684		OC47 OC522 PLUS		KL237		LA591		
Gol GTI (Injeção Eletrônica)	AP 2000 MPFI	89->96	LX906		OC47 OC522 PLUS		KL2		LA591		
Gol Plus	1.0 CFI	95->96	LX909		OC300 OC506 PLUS		KL223/1		LA591		
Gol Power	1.0L 16V MI	01->	LX977		OC250 OC522 PLUS		KL237		LA591		
Gol (Álcool)	1.0 8V AT	01/98->	LX208/1		OC250 OC522 PLUS		KL774		LA591		
Gol (Álcool)	1.6 AP	01/94->			OC47 OC522 PLUS		KL774		LA591		
Gol (Álcool)	1.6L AP	01/02- >12/06	LX909		OC47 OC522 PLUS		KL635		LA591		

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(2) Opcional

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APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>VOLKSWAGEN</b>											
Gol (Álcool)	1.8 AP CFI	01/94- >12/97			OC47 OC522 PLUS		KL774		LA591		
Gol (Álcool)	1.8 AP EFI	01/97- >12/98			OC47 OC522 PLUS		KL774		LA591		
Gol (Álcool)	2.0 AP	01/94- >12/97			OC47 OC522 PLUS		KL774		LA591		
Gol (Gasolina)	1.0L 16V AT	01/02- >12/06	LX1779		OC250 OC522 PLUS		KL237		LA591		
Gol (Gasolina)	1.0L 16V AT	01/97- >12/01	LX906		OC250 OC522 PLUS		KL237		LA591		
Gol (Gasolina)	1.0L 16V AT Turbo	01/02- >12/04	LX906		OC250 OC522 PLUS		KL237		LA591		
Gol (Gasolina)	1.0L 8V AT	01/96->	LX208/1		OC250 OC522 PLUS		KL223/1 KL237		LA591		
Gol (Gasolina)	1.0L AT Power	01/02->	LX1779		OC250 OC522 PLUS		KL237		LA591		
Gol (Gasolina)	1.6L AP	01/96->	LX906		OC47 OC522 PLUS		KL237		LA591		
Gol (Gasolina)	1.8L AP	01/96- >12/02	LX906		OC47 OC522 PLUS		KL237		LA591		
Gol (Gasolina)	1.8L AP	01/04->	LX906		OC47 OC522 PLUS		KL237		LA591		
Gol (Gasolina)	2.0L AP	01/94- >12/01	LX906		OC47 OC522 PLUS		KL223/1		LA591		
Gol (Total Flex)	1.6L AP	01/03->	LX909		OC47 OC522 PLUS		KL635		LA591		
GOLF	1.0 12V FLEX TSI	2017->							LAK 888		
GOLF	1.4 TSI GASOLINA 140 CV	2014->	LX4358		OC1449				LAK 888		
Golf	1.6	01->			OC250 OC522 PLUS				LA13 ->93 LA31 93->		
Golf	1.6L 8v Importado	01/99- >12/01	LX684		OC522 PLUS		KL79 KL79/3		LAK63		
Golf	1.8L 20v Turbo	01/98- >12/01	LX684				KL79 KL79/3		LAK63		
Golf	2.0L Gasolina	01/99->	LX684		OC522 PLUS		KL79 KL79/3		LAK63		
Golf	2.0L Total Flex	03/07->	LX684		OC1241 OC522 PLUS				LAK63		
Golf	2.8 VR6	96->98	LX405				KL2		LA13 ->93 LA31 93->		
Golf GL-GLX	1.6, 1.8, 2.0	93->98	LX405		OC47 OC522 PLUS		KL2		LA13 ->93 LA31 93->		
Golf III	1.8 - AAM	11/91- >04/99			OC1241				LA13 ->93 LA31 93->		
Golf III	1.8 - ABS/ADZ	11/91- >04/99			OC1241				LA13 ->93 LA31 93->		
Golf III	1.8/2.0	95->	LX405		OC1241		KL2		LA13 ->93 LA31 93->		





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(2) Opcional

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APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR									HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º				
<b>VOLKSWAGEN</b>												
Golf III	2.0 GTI 16V - ABF	08/92- >07/97			OC1241				LA13 ->93 LA31 93->			
Golf III	2.0 i, GTI - 2E, AGG, ABA, AKR	11/91- >07/97			OC1241				LA13 ->93 LA31 93->			
Golf III, Vento	1.4/1.6/1.8/1.9/2.0/2.8 VR6	->7/93							LA13 ->93 LA31 93->			
Golf III, Vento	1.6/1.8/2.0/2.0 16V	08/93- >09/97							LA13 ->93 LA31 93->			
Golf Importado	1.6/1.8/1.8T/2.0	94->98	LX684				KL2		LA13 ->93 LA31 93->			
Golf IV	1.6 AEH/ AKL	08/97->	LX684		OC1241		KL79		LA13 ->93 LA31 93->			
Golf IV	1.8 - AGN	08/97->	LX684		OC1241		KL79		LA13 ->93 LA31 93->			
Golf IV	1.8 - EA113	98- >05/01	LX684		OC1241		KL79		LA13 ->93 LA31 93->			
Golf IV	1.8 Turbo		LX684				KL79		LA13 ->93 LA31 93->			
Golf IV	1.8 Turbo - AGU, ARZ, AUM	08/97->	LX684		OC1241		KL79		LA13 ->93 LA31 93->			
Golf IV	1.8 Turbo - AUQ	09/01->	LX684		OC1241		KL79		LA13 ->93 LA31 93->			
Golf IV	2.0 - APK, AEY, AQY, BEH	06/98->	LX684		OC1241		KL79		LA13 ->93 LA31 93->			
Golf IV	2.0 8V - EA113	01/98- >05/01	LX684		OC1241		KL79		LA13 ->93 LA31 93->			
Golf VR6	2.8	96->98	LX405						LA13 ->93 LA31 93->			
Golf (G3-M) Mec.	1.6 8V Importado AFT	1994- >1997			OC1241							
Golf (nacional)	1.6 8V - EA113	01/98- >05/01	LX684		OC1241		KL79		LA13 ->93 LA31 93->			
Golf (nacional)	1.6 8V e 16V - EA111	06/01->	LX977		OC250 OC522 PLUS		KL 176/6D		LA13 ->93 LA31 93->			
Golf (nacional)	1.8/ 2.0	06/01->	LX977		OC47 OC522 PLUS				LA13 ->93 LA31 93->			
Golf (Nacional)	2.0 - EA111	06/01->	LX977						LA13 ->93 LA31 93->			
Gol, Parati	1.0 16V AT	97->	LX909		OC250 OC522 PLUS		KL237		LA591			

(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar





APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º					
<b>VOLKSWAGEN</b>											
Gol, Parati	1.0 16V Mi	05->	LX977		OC250 OC522 PLUS		KL237		LA591		
Gol, Parati	1.0 16V Turbo	00->	LX909				KL237		LA591		
Gol, Parati	1.0 8V Mi	05->	LX1779		OC250 OC522 PLUS		KL237		LA591		
Gol, Parati Power	1.0 16V AT MI		LX977		OC250		KL237		LA591		
Gol, Parati, Saveiro	1.6 Total Flex	03->	LX909		OC47 OC522 PLUS		KL635		LA591		
Gol, Parati, Saveiro	1.6 / 1.8 AP	97->	LX909		OC47 OC522 PLUS		KL237		LA591		
Gol, Saveiro	1.6 / 1.8	95->96	LX208/1		OC47 OC522 PLUS		KL223/1		LA591		
Gol, Saveiro (Refrigerado a ar)	VW 1300, 1600	->84	LX900/1				KL63 KL222 <sup>(2)</sup>		X		
Gol, Saveiro, Parati, Passat, Voyage	AP1600, AP1800, AP2000	85->94	LX208/1		OC47 OC522 PLUS		KL222 KL63		X		
Gol, Saveiro, Parati, Voyage	AE1000, AE1600	90->95	LX906		OC300 OC506 PLUS		KL222 KL63		X		
Jetta	1.8	85->	LX296		OC1241						
Jetta	2.5L 5cil. 20v (150 e 170cv)	09/06->	LX2093		OX379D		KL156/3		LAK 181		
Jetta (Comfortline)	2.0 8V Total Flex	2010->	LX3784		OC1241		KL1063		LAK 181		
Jetta (HIGHLINE)	2.0 16V TSI GASOLINA BWA/ BPY/CAWB/CCTA	2010->	LX3797		OC1022		KL1065		LAK 181		
Kombi	1.4 Total Flex	05->	LX960		OC250 OC522 PLUS		KL583 (Plus)		X		
Kombi	1.8 AP	96->			OC47 OC522 PLUS		KL2		X		
Kombi	VW 1600 AR	83->95	LX272				KL222 KL63		X		
Kombi	VW 1600 MPFI	97->	LX960				KL237		X		
Kombi Diesel	VW 1600	82->	LX200 LX200/1	LXS40/1	OC324		KC18		X		
Kombi EFI (Álcool) Refrig. Ar	1.6L	01/98- >12/05	LX960				KL237		X		
Kombi EFI (Gasolina)	1.6L	01/98- >12/05	LX960				KL237		X		
L80 - Série 8t	MWM 4.10T	01/96- >12/97					KC641D Plus KC641/1 Plus	KC635	X		
Logus	1.6 AE Carburado	93->	LX202		OC300 OC506 PLUS				X		
Logus	1.6 AE Carburado	01/92- >12/94	LX202		OC47 OC522 PLUS		KL774		X		
Logus	1.6 AE Carburado	01/92- >12/94	LX202		OC47 OC522 PLUS		KL774		X		
Logus	1.6 AP CFI Alcool	01/95- >12/96			OC47 OC522 PLUS		KL774		X		
Logus	1.6L AP Gasolina	01/94- >12/96	LX906		OC47 OC522 PLUS		KL223/1		X		
Logus	1.8 AP Alcool	01/92- >12/96			OC47 OC522 PLUS		KL774		X		
Logus	1.8 AP Gasolina	01/92- >12/94			OC47 OC522 PLUS		KL774		X		
Logus	1.8L AP Gasolina	01/94- >12/96	LX906		OC47 OC522 PLUS		KL223/1		X		

(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar





APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR									HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º				
<b>VOLKSWAGEN</b>												
Logus	2.0 AP Carburado	01/92->12/94	LX906		OC47 OC522 PLUS		KL774		X			
Logus	2.0 AP EFI Alcool	01/94->12/96			OC47 OC522 PLUS		KL774		X			
Logus	2.0 AP EFI Gasolina	01/92->12/96			OC47 OC522 PLUS		KL774		X			
Logus	AP2000i Injeção	93->	LX906		OC47 OC522 PLUS		KL2		X			
MAN	MOTOR D0824 / D0826	13->			OC1447							
New Beetle	2.0	98->	LX684		OC1241		KL79		LA31			
New Beetle	2.0	09/01->					KL 176/6D		LA31			
New Beetle / New Beetle Cabrio	2.0L 8v - AEG, APK, AQY, AZJ	01/99->	LX684		OC522 PLUS		KL79 KL79/3		LAK63			
Padron 16180	MWM 6.10T	92	LX265	LXS37/1	OC35		KC113		X			
Parati Multipoint (Gasolina)	2.0L 16V AP	02/96->07/00			OC47 OC522 PLUS		KL237		LA591			
Parati (Álcool)	1.6 AP CFI	01/95->12/97			OC47 OC522 PLUS		KL774		LA605			
Parati (Alcool)	1.6 AP EFI	01/97->12/06			OC47 OC522 PLUS		KL774		LA605			
Parati (Álcool)	1.6L AP	06/02->12/06	LX909		OC47 OC522 PLUS		KL635		LA591			
Parati (Álcool)	1.8 AP CFI	01/95->12/97			OC47 OC522 PLUS		KL774		LA605			
Parati (Alcool)	1.8 AP EFI	01/97->12/98			OC47 OC522 PLUS		KL774		LA605			
Parati (Alcool)	2.0 AP EFI	01/95->12/98			OC47 OC522 PLUS		KL774		LA605			
Parati (Gasolina)	1.0L 16V AT	01/02->12/06	LX1779		OC250 OC522 PLUS		KL237		LA591			
Parati (Gasolina)	1.0L 16v AT	01/97->12/04	LX906		OC250 OC522 PLUS		KL237		LA591			
Parati (Gasolina)	1.0L 16V AT Power	01/97->12/02	LX1779		OC250 OC522 PLUS		KL237		LA591			
Parati (Gasolina)	1.0L 16v Turbo	01/00->05/02	LX906		OC250 OC522 PLUS		KL237		LA591			
Parati (Gasolina)	1.6L AP	01/95->12/96	LX208/1		OC47 OC522 PLUS		KL223/1		LA591			
Parati (Gasolina)	1.6L AP	01/96->	LX906		OC47 OC522 PLUS		KL237		LA591			
Parati (Gasolina)	1.8L AP	01/95->12/96	LX208/1		OC47 OC522 PLUS		KL223/1		LA591			
Parati (Gasolina)	1.8L AP	01/97->	LX906		OC47 OC522 PLUS		KL237		LA591			
Parati (Gasolina)	2.0L AP	01/95->	LX906		OC47 OC522 PLUS		KL237 KL223/1		LA591			
Parati (Total Flex)	1.6L AP	11/06->	LX909		OC47 OC522 PLUS		KL635		LA591			
Parati (Total Flex)	1.8L AP	01/05->	LX909		OC47 OC522 PLUS		KL635		LA591			
Passat	1.8 16V GASOLINA (KR - 136)	88->92	LX3949									

(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar





APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>VOLKSWAGEN</b>											
Passat	1.8E, 2.0E, 2.0 16V, VR6	08/94->09/96								LA44	
Passat	2.0 16V TFSI (AXX, BWA, CAWB, CBFA, CCTA, CCZA)	03/05->11/10			OC1022						
Passat	3.2L V6 (AXZ)	06->			OX188D						
Passat	3.6L FSI (BWS)	09/07->			OX188D						
Passat GT	2.0 16V GASOLINA (9A-136)	92->93	LX3949								
Passat (3A2/5, 35l)	2.0 16V - ABF	01/94->05/97			OC1241					LA44	
Passat (3A2/5, 35l)	2.0 16V - ABF	01/94->05/97			OC1241					LA44	
Passat (3A2/5, 35l)	2.0 16V GT - 9A	08/88->09/93			OC1241				X		
Passat (3B2/3B5)	1.8 20V Turbo - AEB, ANB, APU	10/96->12/00	LX448		OC1241					LA45	
Passat (3B3/3B6)	1.8 20V Turbo - AWT	11/00->09/05	LX448		OC1241					LA45	
Passat (3B3/3B6)	2.0 16V - AZM	11/00->09/05	LX448		OC1241					LA45	
Passat (Comfortline / DSG / Highline)	2.0 16V FSI TURBO (AXX/BWA)	2007->	LX3952								
Passat (Comfortline / DSG / Highline) Automático	2.0 16V FSI TURBO (BLR/BLY/BVX)	2005->2007	LX3784								
Passat/Variant	1.8/1.8T/2.0T	98->	LX448		OC47 OC522 PLUS	KL2				LA31	
Passat/Variant	VR6 2.8L	98->00	LX448			KL2				LA31	
Passat/Variant	VR6 2.8L	97				KL2				LA31	
Passat/Variant	VR6 2.8L	->95				KL2				LA31	
Passat/Variant L	2.0	95->97			OC47 OC522 PLUS	KL2				LA31	
Pointer	1.6 Carburado	01/92->12/94				KL774			X		
Pointer	1.8 AP	01/93->12/94			OC47 OC522 PLUS	KL774			X		
Pointer	1.8 AP CFI Alcool	01/93->12/94			OC47 OC522 PLUS	KL774			X		
Pointer	2.0 AP Carburado	01/93->12/94			OC47 OC522 PLUS	KL774			X		
Pointer	2.0 AP Carburado	01/94->12/96			OC47 OC522 PLUS	KL774			X		
Pointer	AP1800, AP2000	93->	LX906		OC47 OC522 PLUS	KL2			X		
Pointer AP CFI (gasolina)	1.8L	01/94->12/96	LX906		OC47 OC522 PLUS	KL223/1			X		
Pointer AP EFI (gasolina)	2.0L	06/94->12/96	LX906		OC47 OC522 PLUS	KL223/1			X		
Pointer GTI	AP2000	93->	LX906		OC47 OC522 PLUS	KL2			X		
Polo	1.0 12V MPI Flex	09/17->	LX3910		OC1449	KL583 (Plus)				LA 816/3	
Polo	1.0 16V (ARA)	01/02->12/05	LX977		OC250 OC522 PLUS	KL 176/6D				LA120 LAK 120	
Polo	1.4	03/02->	LX977		OC250 OC522 PLUS					LA120 LAK 120	
Polo	1.6 8V	03/02->	LX977		OC250 OC522 PLUS	KL583 (Plus) KL84				LA120 LAK 120	
Polo	1.6 8V Total Flex (BPA)	11/04->12/07	LX977		OC250 OC522 PLUS	KL583 (Plus)				LA120 LAK 120	

(1) Tipo Exportação

(2) Opcional

(3) Com Ar

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APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR									HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º	1º	2º		
<b>VOLKSWAGEN</b>												
Polo Classic	1.8 AP (MY6 / MY5)	06/98- >12/03	LX418		OC47 OC522 PLUS		KL583 (Plus) KL84		LA31			
Polo Classic CD	1.8 AP (MJ2)	12/96- >05/98	LX418		OC47 OC522 PLUS		KL60		LA31			
Polo GTI Turbo	1.8 20V Turbo (BJX)	01/06->	LX708		OC1241 OC522 PLUS				LA120 LAK 120			
Polo III (6N2/KV2+5)	1.6 - AUR	10/99- >11/01			OC522 PLUS		KL583 (Plus)		LA120 LAK 120			
Polo IV	1.6 8V (BAH)	01/02- >12/06	LX977		OC250 OC522 PLUS		KL 176/6D		LA120 LAK 120			
Polo Total Flex	1.6L 8v	05/08->	LX998		OC250 OC522 PLUS		KL583 (Plus)		LA120 LAK 120			
Polo (Hatch/Sedan)	2.0 8V (BBX)	01/02- >07/06	LX708 LX709		OC1241 OC522 PLUS				LA120 LAK 120			
Polo, Virtus	1.6L MSI Flex	2018->	LX2876/1		OC1449		KL583 (Plus)		LA 816/3			
Polo, Virtus (Comfortline/Highline)	1.0 12V Tsi Flex	2018->	LX4354		OC1449		KL939		LA 816/3			
Quantum	1.6 AP CFI Alcool	01/94- >12/97			OC47 OC522 PLUS		KL774		X			
Quantum	1.8 AP EFI Alcool	01/97- >12/01			OC47 OC522 PLUS		KL774		X			
Quantum	2.0 AP EFI Alcool	01/94- >12/01			OC47 OC522 PLUS		KL774		X			
Santana	1.8 AP CFI Alcool	01/94- >12/97			OC47 OC522 PLUS		KL774		X			
Santana	2.0 AP EFI Alcool	01/94- >12/06			OC47 OC522 PLUS		KL774		X			
Santana, Quantum	1.8 carburado	84->94	LX208/1		OC47 OC522 PLUS		KL2 KL222		X			
Santana, Quantum	2.0 carburado	90->94	LX906		OC47 OC522 PLUS				X			
Santana, Quantum	2.0 Injeção Bosch EFI 4 injetores - gasolina	90->94	LX906		OC47 OC522 PLUS		KL2		X			
Santana, Quantum	Todos Injeção Marelli CFI 1injeto - gasolina	93->96			OC47 OC522 PLUS		KL223/1		X			
Santana, Quantum	Todos Injeção Marelli MI 4 injeto - gasolina	94->	LX906		OC47 OC522 PLUS		KL237		X			
Santana, Quantum (Gasolina)	1.8L AP	01/93- >12/96	LX208/1		OC47 OC522 PLUS		KL223/1		X			
Santana, Quantum (Gasolina)	1.8L AP	01/96- >12/01	LX906		OC47 OC522 PLUS		KL237		X			
Santana, Quantum (Gasolina)	2.0L AP	01/93- >09/96	LX906		OC47 OC522 PLUS		KL223/1		X			
Santana, Quantum (Gasolina)	2.0L AP	10/96- >12/01	LX906		OC47 OC522 PLUS		KL237		X			
Saveiro	1.6L DIESEL	84->97	LX3943									
Saveiro	2.0	98->	LX909		OC47 OC522 PLUS				LA605			
Saveiro G5 (Total Flex)	1.6L 8v	01/10->	LX998		OC250 OC522 PLUS		KL583 (Plus)		LA120 LAK 120			
Saveiro G6	1.6L 16v 120cv Flex	2014->	LX2876/1		OC1449		KL583 (Plus)		LA 1098			

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(2) Opcional

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APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>VOLKSWAGEN</b>											
Saveiro G6 (Total Flex)	1.6L 8v	13->	LX998		OC250 OC522 PLUS		KL583 (Plus)		LA 1098		
Saveiro (Álcool)	1.6 AP EFI	01/97- >12/06			OC47 OC522 PLUS		KL774		LA605		
Saveiro (Álcool)	2.0 AP	01/97->			OC47 OC522 PLUS		KL774		LA605		
Saveiro (Gasolina)	1.6L AP	01/98->	LX906		OC47 OC522 PLUS		KL237		LA591		
Saveiro (Gasolina)	1.6L EFI	01/96- >12/97	LX906		OC47 OC522 PLUS		KL237 KL237/1		LA605		
Saveiro (Gasolina)	1.8L AP	01/96->	LX906		OC47 OC522 PLUS		KL237		LA591 LA605		
Saveiro (Gasolina)	2.0L AP	01/96- >12/02	LX906		OC47 OC522 PLUS		KL237		LA591		
Saveiro (Total Flex)	1.8L AP	01/03->	LX909		OC47 OC522 PLUS		KL635		LA591		
Saveiro (Total Flex)	2.0L AP	01/02- >12/05	LX906		OC47 OC522 PLUS		KL237		LA591		
Sp2, TC, TL, Variant, Variant II	VW 1600	75->81					KL63 KL222 <sup>(2)</sup>		LA605		
SpaceFox Total Flex	1.6L 8v	01/06- >03/08	LX977		OC250 OC522 PLUS		KL635		LA120 LAK 120		
SpaceFox Total Flex	1.6L 8v	04/08->	LX998		OC250 OC522 PLUS		KL635		LA120 LAK 120		
TGX 28440, 29440, 33440	MAN D10	12->					KC637D Plus KC637/1 Plus	KC595			
TGX 28440, 29440, 33440	MAN D2676 LF28	12->	LX3593	LXS317	OX1017D		KX435D KC637/1 Plus	KC595	LA 1257	HX15	UX1D AL12- DESUM.
Tiguan / Fusca (TSI/TSI DSG)	2.0 16V TSI (R-LINE, 5N) (CAWB, CCTA, CCZA, CCZD)	11/07->	LX3797		OC1022						
Touareg	3.2L V6	04->07	LX3729						LA907 LAK 1096		
Touareg	3.6L V6 24V FSI BHK	07->	LX3729		OX1015D				LA907 LAK 1096		
Touareg	3.6L V6 24V GASOLINA TIPTRO- NIC	2011->							LAK 855		
Touareg	4.2 V8 32V AXQ/BHX	03->06	LX3729						LAK 1096		
Touareg	4.2L V8 32V GASOLINA TIPTRO- NIC	2011->							LAK 855		
Touareg	4.2L V8 32V FSI	06->	LX3729						LA907		
Transporter/ Bus (T4)	2.0 (T4, 70) - AAC	07/90- >06/03			OC1241				X		
Up!	1.0 12v EA211 Total Flex	13->	LX3910		OC1449		KL583 (Plus)		LA 1101		
Up!	1.0 12v EA211 Total Flex TURBO	15->	LX4354		OC1449		KL939		LA 1101		
Van	1.6	99->	LX418		OC47 OC522 PLUS		KL60 KL60/2		X		
Van LT2C	MWM Sprint 4.07TCA				OC404				X		
Vento	1.8 - AAM	11/91- >10/98			OC1241				LA13 ->93 LA31 93->		
Vento	1.8 - ABS/ADZ	11/91- >10/98			OC1241				LA13 ->93 LA31 93->		

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(2) Opcional

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APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>VOLKSWAGEN</b>											
Vento	1.8/2.0	95->	LX405						LA13 ->93 LA31 93->		
Vento	2.0 - AGG, ABA, AKR, 2SE	11/91- >10/98			OC1241				LA13 ->93 LA31 93->		
Vento	2.0 16V - ABF	01/92- >10/98			OC1241				LA13 ->93 LA31 93->		
Vento VR6	2.8/2.9		LX405						LA13 ->93 LA31 93->		
Voyage Total Flex	1.0L 8v VHT	09/08->	LX1779		OC250 OC522 PLUS	KL583 (Plus)			LA120 LAK 120		
Voyage Total Flex	1.6L 8v	09/08->	LX998		OC250 OC522 PLUS	KL583 (Plus)			LA120 LAK 120		
VW7100	MWM 410	94->96	LX910	LXS37/1		KC18	KC18	X			
VW8140	MWM 410	94->96	LX910	LXS37/1		KC18		X			
<b>VOLVO</b>											
240	2.3 Turbo Inj.	88->90			OC18				X		
240		11/78->			OC18	KL63 KL222 <sup>(2)</sup>			X		
240 B21ET	Turbo	82->90			OC18				X		
240 B230F (DL/GL)	2.3L 2316cc L4	09/84- >08/93	LX59		OC18				X		
240 D20/D24	Diesel	79->			OC324	KC18			X		
260 B27A	V6	74->			OC18	KL63 KL222 <sup>(2)</sup>			X		
260 B27E	V6	74->			OC18				X		
260 B28E	V6	74->			OC18				X		
340 B14/B14E/ B17		5/84- >10/91				KL63 KL222 <sup>(2)</sup>			X		
340 B19A/B200K		81->			OC18				X		
360 B19A		76- >4/84			OC18				X		
360 B19E		79- >4/84			OC18				X		
360 B200K		9/82- >5/89			OC18				X		
4300	TD 42	01/77- >10/82	LX265	LXS37/1		KX23			X		
440	1.9 Turbo Diesel	6/94->				KX23			X		
460	1.9 Turbo Diesel	9/94->				KX23			X		
520C	Deutz F4L 1011F (41)56	01/97->	LX1687/1	LXS259		KX24			X		
740/760 D24	Diesel	8/86- >9/90			OC18				X		
740/760 T24D	Diesel	8/86- >9/90			OC308				X		
780 B20E Automatico	2.0		LX414						X		
780 B28E	2.8 V6	89->	LX414						X		
850	2.0 (B 5204 F)	04/92- >12/96			OC204						
850	2.3 T5-R (B 5234 FT+)	08/95- >12/96			OC204						
850	2.3 T5 (B 5234 FT)	08/93- >07/96			OC204						
850 4WD	2.5 (B 5254 T)	04/96- >12/96			OC204						

(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar

APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>VOLVO</b>											
940 D24T	Turbo Diesel	10/90->8/94							X		
940 (944)	2.0 (B 200 F)	01/92->07/94									
940 (944)	2.3 (B 230 FB)	08/90->12/94									
940 (944)	2.3 (B 230 FD)	08/92->07/94									
960 3.0 (964)	B 6304 F	08/90->07/94									
A25	Cummins 6CTA-8.3		LX241	LXS43/1	OC319			KC113	X		
A25D (4x4 - 6x6) / A30D	D9B	03->07	LX3605						X		WFC26
A25D / A30D	D10B	2001	LX3605						X		WFC26
A30	TD102	90->96	LX3605						X		WFC26
A30C	TD103	96->97	LX3605						X		
A30C	TD104	97->01	LX3605						X		
A30D	D9A	2004	LX3605						X		
A30D	D9B	2003->2007									WFC26
A30E	D9B	2007	LX3605						X		
AQAD 40/40B, AQD 40/40A, MD40A, TMD40A			LX59								
B10 EDC (6x2)	Volvo DH 10A320	97->	LX93		OC121 OC282 (By Pass)			KC75 KC648D Plus KC648/1 Plus	KC636	X	HX15
B10M	245 EDC DH10A245	98->						KC648D Plus KC648/1 Plus	KC636		
B10M	245 EDC DH10A245	98->	LX93	LXS7233	OC121 OC282 (By Pass)			KC75 KC648D Plus KC648/1 Plus	KC636		HX15
B10M	285 EDC DH10A285	98->						KC648D Plus KC648/1 Plus	KC636		
B10M 340 EDC	Volvo DH10A340	01/98->	LX93	LXS7233	OC121 OC282 (By Pass)			KC75 KC648D Plus KC648/1 Plus	KC636	X	HX15
B10M ECO Articulado Automático	Volvo THD102KF	01/97->	LX93	LXS7233	OC121 OC282 (By Pass)			KC75 KC648D Plus KC648/1 Plus	KC636	X	HX15
B10M EDC (4x2)	Volvo DH 10A320	97->	LX93		OC121 OC282 (By Pass)			KC75 KC648D Plus KC648/1 Plus	KC636	X	HX15
B10M (4x2) - (6x2)	Volvo THD101KC	87->	LX93	LXS7233	OC121 OC282 (By Pass)			KC75 KC648D Plus KC648/1 Plus	KC636	X	HX15
B10M245EDC Urbano Manual / Bi-Articulado	Volvo DH10A245	01/98->	LX93	LXS7233	OC121 OC282 (By Pass)			KC75 KC648D Plus KC648/1 Plus	KC636	X	HX15
B10M285EDC / Articulado/ Bi-Articulado Automático	Volvo DH10A285	01/98->	LX93	LXS7233	OC121 OC282 (By Pass)			KC75 KC648D Plus KC648/1 Plus	KC636	X	HX15
B10M310 (6x2) - (4x2)	Volvo THD 101KC	98->	LX93	LXS7233	OC121 OC282 (By Pass)			KC75 KC648D Plus KC648/1 Plus	KC636	X	HX15







APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>VOLVO</b>											
B10M, 58 Intercooler	THD 101KL	93->	LX93		OC121 OC282 (By Pass)		KC24 KC6D		X		AL12- DESUM.
B10R	Volvo THD100D / THD102KF	06/78- >09/92	LX93	LXS7233	OC121 OC282 (By Pass)		KC75 KC648D Plus KC648/1 Plus	KC636	X	HX15	AL12- DESUM.
B12 / B12B	Volvo TD122FL	95->	LX1098 LX1098/1	LXS7233	OC121 OC282 (By Pass)		KC75 KC648D Plus KC648/1 Plus	KC636	X	HX15	AL12- DESUM.
B12360	Volvo TD122FH	95->	LX1098 LX1098/1	LXS7233	OC121 OC282 (By Pass)		KC75 KC648D Plus KC648/1 Plus	KC636	X	HX15	AL12- DESUM.
B12M 340 (Articulado)	DH12D340	01/04->	LX1055	LXS7231	OC121 OC282 (By Pass)		KC251		X	HX15	AL12- DESUM. AL27- DESUM. WFC26
B12M 340 (Bi-Articulado)	DH12D340	01/04->	LX1055	LXS7231	OC121 OC282 (By Pass)		KC251		X	HX15	AL12- DESUM. AL27- DESUM. WFC26
B12M340, B12R340, B12R380, B12R420, B7R230, B7R260, NL10280, NL10310, NL10320, NL10340			LX1055 LX1055/1	LXS7231					X		WFC26
B12R 340	D12D340	01/03->	LX1055	LXS7231	OC121 OC282 (By Pass)		KC251		X	HX15	AL12- DESUM. AL27- DESUM. WFC26
B12R 380	D12D380	01/03->	LX1055	LXS7231	OC121 OC282 (By Pass)		KC251		X	HX15	AL12- DESUM. AL27- DESUM. WFC26
B12R 420	D12D420	01/03->	LX1055	LXS7231	OC121 OC282 (By Pass)		KC251		X	HX15	AL12- DESUM. AL27- DESUM. WFC26
B58	Volvo THD 101GD	97->	LX93		OC121 OC282 (By Pass)		KC24 KC6D		X	HX15	AL12- DESUM.
B58 ECO Automático	Volvo THD 102 KF	97->	LX93		OC121 OC282 (By Pass)		KC24		X	HX15	
B58 (Articulado/Bi-Articulado)	THD101GC-GD-KB	01/89->	LX93	LXS7233	OC121 OC282 (By Pass)		KC24 KX89/2D		X	HX15	AL12- DESUM.
B58 (Eco/Articulado)	THD102KF	01/89->	LX93	LXS7233	OC121 OC282 (By Pass)		KC24 KX89/2D		X	HX15	AL12- DESUM.
B58E Bi-Articulado/ B58 ECO	Volvo THD 101KB	97->	LX93		OC121 OC282 (By Pass)		KC24		X	HX15	
B58, 58E Urbanos, rodoviários e articulados	THD 100D-100E	80->			OC30		KC24 KC6D		X		
B59T	THD100A	03/71- >09/72	LX93	LXS7233	OC121		KC24 KX89/2D		X	HX15	
B7R	D7B 260		LX1070	LXS261			KC648D Plus KC648/1 Plus	KC636	X		
B7R 230	Volvo D7B 230	98->	LX1055 LX1055/1	LXS7231	OC121 OC282 (By Pass)		KC75 KC648D Plus KC648/1 Plus	KC636	X		AL12- DESUM.

(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar





APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
<b>VOLVO</b>											
B7R 285	Volvo D7A 285	98->	LX1055 LX1055/1	LXS7231	OC121 OC282 (By Pass)	KC75 KC648D Plus KC648/1 Plus	KC636	X			AL12- DESUM.
B7R Rodoviário	D7A 285	08/02->	LX1070	LXS261	OC121	KC75		X			AL12- DESUM.
B7R Urbano	D7B 230/ D7B260	08/02->	LX1070	LXS261	OC121	KC75		X			AL12- DESUM.
B7R, B7RLE	D7E-290 Euro 4/5	09/06->			OX1026D						
C30 Aut.	2.0 (B4204 S3)	2007->			OC466						
C70 (Cabriolet/Coupé) Aut.	2.3 20V (B5234T3)	01->02							LA 1035 LAK54		
									LA656		
Caminhão - N10 / NL10 / N12 / NL12 (todos)											
Caminhão NH - (todos)	D12C / D12D		LX1281	LXS282					LA138		
Champ. 710 Motoniveladora	Cummins 5.9 B					KC6D			X		
CONSTRUÇÃO L150 / L180 / L220 / L60 / L70 / L90 L 110 / L120	D7D	03->				KC637/1 Plus	KC595				
CONSTRUÇÃO L90 Pá Carregadeira							KC595				
EC330B	D10B		LX3605					X			WFC26
EC330C (L)	D12D	2011	LX3605					X			WFC26
EC360B	D10B		LX3605					X			WFC26
EC360B	D12C		LX3605					X			WFC26
EC360C (HR / L / NL)	D12D		LX3605					X			WFC26
EC360C (HR / L / NL)	D12E		LX3605					X			WFC26
FB2800C	D9E	2011	LX3605					X			
FBR2800C	D9E	2011	LX3605					X			
FH 12 Globetrotter	Volvo Nacional	98->	LX1281	LXS282	OC121 OC282 (By Pass)	KC75 KC648D Plus KC648/1 Plus	KC636	LA653	HX15		
FH 12 Globetrotter - Volvo Importado	D12A	94->	LX832/1		OC121 OC282 (By Pass)	KC75		LA653			
FH 12.340	D12A/B/C/D	08/93-> 03/02	LX832/1		OC121 OC121/2 OC282 (By Pass)	KC75 KC648D Plus KC648/1 Plus	KC636		HX15		
FH 12.340	D12C	01/01->	LX1281	LXS282	OC121 OC121/2 OC282 (By Pass)	KC75 KC648D Plus KC648/1 Plus	KC636	LA653	OC204 HX15 HX77		AL12- DESUM. WFC26
FH 12.340	D12D	01/03->	LX1281	LXS282	OC121 OC121/2 OC282 (By Pass)	KC251 KC495D		LA653	HX77 HX15		AL12- DESUM. WFC26
FH 12.380	D12A	01/94->	LX832/1		OC121 OC282 (By Pass)	KC75 KC648D Plus KC648/1 Plus	KC636		HX77 HX15		AL12- DESUM. WFC26
FH 12.380	D12C	01/98->	LX1587	LXS324	OC121 OC121/2 OC282 (By Pass)	KC75 KC648D Plus KC648/1 Plus	KC636	LA653	OC204 HX15 HX77		AL12- DESUM. WFC26
FH 12.380	D12D	01/03->	LX1281	LXS282	OC121 OC121/2 OC282 (By Pass)	KC251 KC495D		LA653	HX77 HX15		AL12- DESUM. WFC26
FH 12.380 Globetrotter	TD12A	93->97	LX832/1		OC121 OC282 (By Pass)			X			
FH 12.380 Globetrotter	TD12A	98->	LX1281	LXS282	OC121 OC282 (By Pass)			X	HX15		

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			1º	2º	1º	2º	1º	2º				
<b>VOLVO</b>												
FH 12.380 Globetrotter	TD12A	98->			OC121 OC282 (By Pass)					X		
FH 12.400	D13A	11/06- >12/09	LX1281	LXS282	OC121/2 OC282 (By Pass)	KC251 KC650D	KC597D	LA653	HX77 HX15			AL12- DESUM.
FH 12.400	D13A	01/10->	LX3141	LXS319	OC121/2 OC282 (By Pass)	KC251 KC650D	KC597D	LA653	HX77 HX15			AL12- DESUM.
FH 12.420	D12A	01/96->	LX832/1		OC121 OC121/2 OC282 (By Pass)	KC75 KC648D Plus KC648/1 Plus	KC636	LA653	OC204 HX15 HX77			AL12- DESUM.
FH 12.420	D12C	01/98->	LX1587	LXS324	OC121 OC121/2 OC282 (By Pass)	KC75 KC648D Plus KC648/1 Plus	KC636	LA653	OC204 HX77 HX15			AL12- DESUM. WFC26
FH 12.420	D12D	01/03->	LX832/1		OC121 OC121/2 OC282 (By Pass)	KC251 KC495D		LA653	HX77 HX15			AL12- DESUM. WFC26
FH 12.440	D13A	11/06- >12/09	LX1281	LXS282	OC121/2 OC282 (By Pass)	KC251 KC650D	KC597D	LA653	HX77 HX15			AL12- DESUM.
FH 12.440	D13A	01/10->	LX3141	LXS319	OC121/2 OC282 (By Pass)	KC251 KC650D	KC597D	LA653	HX77 HX15			AL12- DESUM.
FH 12.460	D12D	01/04->	LX1281	LXS282	OC121 OC121/2 OC282 (By Pass)	KC251 KC495D		LA653	HX77 HX15			AL12- DESUM. WFC26
FH 12.480	D13A	11/06- >12/09	LX1281	LXS282	OC121/2 OC282 (By Pass)	KC251		LA653	HX77 HX15			AL12- DESUM.
FH 12.480	D13A	06->12	LX1281	LXS282	OC121/2 OC282 (By Pass)	KC251 KC300 KC650D	KC597D	LA653	HX77 HX15			AL12- DESUM.
FH 12.480	D13A	01/10->	LX3141	LXS319	OC121/2 OC282 (By Pass)	KC251	KC597D	LA653	HX77 HX15			AL12- DESUM.
FH 12.520	D13A	11/06- >12/09	LX1281	LXS282	OC121/2 OC282 (By Pass)	KC251 KC650D	KC597D	LA653	HX77 HX15			AL12- DESUM.
FH 12.520	D13A	01/10->	LX3141	LXS319	OC121/2 OC282 (By Pass)	KC251 KC650D	KC597D	LA653	HX77 HX15			AL12- DESUM.
FH 13.420 / FH 13.500	D13C	01/200 9->			OC121/2		KC597D					WFC26
FH 13.500	D13C; D13B	09/200 5->										WFC26
FH 13.550	D16C	09/200 5->										WFC26
FH 13.610	D13C	09/200 5->										WFC26
FH 460	D13C	09->	LX3141	LXS319	OC121/2 OC282 (By Pass)	KC251 KC300 KC650D	KC597D	LA653	HX77 HX15			AL12- DESUM. UX2D
FH 540	D13C	13->	LX3141	LXS319	OC121/2 OC282 (By Pass)	KC251 KC300 KC650D	KC597D	LA653	HX77 HX15			AL12- DESUM. UX2D
FH13, FM13	D13 ELETRONICO						KC300					AL24- DESUM.
FH13, NH13, FM13		2008->										AL24- DESUM.
FM 10		99->00			OC121	KC75 KC648D Plus KC637/1 Plus	KC636		X			AL12- DESUM. WFC1- REFRIG.
FM 12		2004->			OC121 OC282 (By Pass)	KC75 KC648/1 Plus KC637/1 Plus		LA653				AL12- DESUM. WFC1- REFRIG.

(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar

APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º	1º	2º	1º	2º			
FM 12		99->			OC121 OC282 (By Pass)		KC75 KC648/1 Plus KC637/1 Plus		LA653		AL12- DESUM. WFC1- REFRIG.
FM 12.340	D12C	01/00->	LX1281	LXS282	OC121 OC121/2 OC282 (By Pass)		KC75 KC648D Plus KC648/1 Plus	KC636	LA653	OC204 HX15 HX77	AL12- DESUM. WFC26
FM 12.340	D12D	01/03->	LX1281	LXS282	OC121 OC121/2 OC282 (By Pass)		KC251 KC495D		LA653	HX77 HX15	AL12- DESUM. WFC26
FM 12.380	D12C	01/01->	LX1587	LXS324	OC121 OC121/2 OC282 (By Pass)		KC75 KC648D Plus KC648/1 Plus	KC636	LA653	OC204 HX15 HX77	AL12- DESUM. WFC26
FM 12.380	D12D	01/03->			OC121 OC121/2 OC282 (By Pass)		KC251 KC495D		LA653	HX77 HX15	AL12- DESUM. WFC26
FM 12.400	D13A	11/06->			OC121/2 OC282 (By Pass)		KC251 KC650D	KC597D	LA653	HX77 HX15	AL12- DESUM.
FM 12.420	D12C	01/00->	LX1587	LXS324	OC121 OC121/2 OC282 (By Pass)		KC75 KC648D Plus KC648/1 Plus	KC636	LA653	OC204 HX15 HX77	AL12- DESUM. WFC26
FM 12.420	D12D	01/03->			OC121 OC121/2 OC282 (By Pass)		KC251 KC495D		LA653	HX77 HX15	AL12- DESUM. WFC26
FM 12.440	D13A	11/06->			OC121/2 OC282 (By Pass)		KC251 KC650D	KC597D	LA653	HX77 HX15	AL12- DESUM.
FM 12.460	D12D	01/04->			OC121 OC121/2 OC282 (By Pass)		KC251 KC495D		LA653	HX77 HX15	AL12- DESUM. WFC26
FM 12.480	D13A	11/06->			OC121/2 OC282 (By Pass)		KC251 KC650D	KC597D	LA653	HX77 HX15	AL12- DESUM.
FM 12.480 (6x2) D12C 380	TURBO E INTERCOOLER	2001->	LX1587		OC121 OC282 (By Pass)		KC75 KC648D Plus KC637/1 Plus		LA653		AL12- DESUM. WFC1- REFRIG.
FM 12.520	D13A	11/06->			OC121/2 OC282 (By Pass)		KC251 KC650D	KC597D	LA653	HX77 HX15	AL12- DESUM.
FM 370 Tractor	D13A	08->	LX1587	LXS324	OC121/2			KC251		HX15	
FM 400 / FM 440 / FM 480 (Tractor e Rígido)	D13A	07->	LX1587								
FM370, FMX370	D11C	10->	LX1587	LXS324	OC121/2 OC282 (By Pass)		KC251 KC300 KC650D	KC597D	LA653	HX77	WFC26 AL24- DESUM. UX2D
FM380, FMX380	D13C	13->	LX1281	LXS282	OC121/2 OC282 (By Pass)		KC251 KC650D	KC597D	LA653	HX15	UX2D HC102
FM420, FMX420	D13C	09->	LX3141	LXS319	OC121/2 OC282 (By Pass)		KC251 KC300 KC650D	KC597D	LA653	HX77 HX15	AL24- DESUM. WFC26
FM460, FMX460	D13C	10->	LX3141	LXS319	OC121/2 OC282 (By Pass)		KC251 KC300 KC650D	KC597D	LA653	HX77 HC102 HC112	WFC26 AL24- DESUM. UX2D
FM480, FMX480	D13A	06->	LX1587	LXS324	OC121/2 OC282 (By Pass)		KC251 KC300 KC650D	KC597D	LA653	HX77 HX15	AL12- DESUM.
FM500, FMX500	D13C	08->	LX3141	LXS319	OC121/2 OC282 (By Pass)		KC251 KC300 KC650D	KC597D	LA653	HX15	
G740B / G746B / G780B	D10BGAE2		LX3605						X		WFC26

(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar

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			1º	2º	1º	2º	1º	2º	1º	2º		
<b>VOLVO</b>												
L50	Volvo		LX236	LXS41/1	OC308				X			
L70	TD 45 B	01/86->10/93	LX265	LXS37/1			KC24 KC6D		X			
LS80	Volvo		LX273	LXS44/1	OC121		KC113		X			
N10 H/XH/XHT	TD101F/TD101G	01/84->	LX93	LXS7233	OC121		KC24	KX89/2D	LA656	HX15		LX1102
N1016 / N1020 / N1033	TD100A/TD100G	01/80->	LX93	LXS7233	OC121		KC24 KX89/2D		X	HX15		
N10H, XH, XHT, N12H, XH, XHT	TD 100A-101G-120GA	80->	LX93		OC121		KC24 KC6D		X			LX1102
N10, 12 Turbo Intercooler	T 101F-G-TD 121F	93->	LX1098 LX1098/1		OC121		KC24 KC6D		LA656			LX1102
N10, N12 4X2 - 4X6 - Intercooler I - II	T101F - G - TD 121F	80->	LX93	LXS7233	OC121		KC24	KX89/2D	LA656	HX15		LX1102
N12 H/XH/XHT	TD121G	01/84->	LX93	LXS7233	OC121		KC24 KX89/2D		X	HX15		
N1220 / N1223	TD120GA	01/81->	LX93	LXS7233	OC121		KC24 KX89/2D		X	HX15		
NH 12.340	D12C	99->	LX1281	LXS282	OC121 OC282 (By Pass)		KC75 KC648D Plus KC648/1 Plus	KC636	X	HX77 HX15		AL12- DESUM. WFC26
NH 12.340	D12D	01/03->	LX1281	LXS282	OC121 OC282 (By Pass)		KC251 KC495D			HX77 HX15		AL12- DESUM. WFC26
NH 12.340 / 360 / 380	EDC Gold 123/E/ES - Inj. Elet.	98->	LX1281	LXS282	OC121 OC282 (By Pass)		KC75 KC648D Plus KC648/1 Plus	KC636	LA138	HX15		AL12- DESUM.
NH 12.380	D12C	05/99->	LX832/1									
NH 12.380	D12C	01/98->	LX1281	LXS282	OC121 OC282 (By Pass)		KC75 KC648D Plus KC648/1 Plus	KC636	X	OC204 HX15 HX77		AL12- DESUM. WFC26
NH 12.380	D12D	01/03->	LX1281	LXS282	OC121 OC121/2 OC282 (By Pass)		KC251 KC495D			HX77 HX15		AL12- DESUM. WFC26
NH 12.420	D12C	01/98->	LX1281	LXS282	OC121 OC121/2 OC282 (By Pass)		KC75 KC648D Plus KC648/1 Plus	KC636	X	OC204 HX15 HX77		AL12- DESUM. WFC26
NH 12.420	D12C	05/99->	LX832/1				KC648D Plus KC648/1 Plus	KC636				
NH 12.420	D12D	01/03->	LX1281	LXS282	OC121 OC282 (By Pass)		KC251 KC495D			HX77 HX15		AL12- DESUM. WFC26
NH 12.460	D12C	07/99->	LX1281	LXS282	OC121 OC121/2 OC282 (By Pass)		KC75 KC648D Plus KC648/1 Plus	KC636	X	OC204 HX15 HX77		AL12- DESUM.
NH 12.460	D12C	02/00->	LX832/1				KC648D Plus KC648/1 Plus	KC636				
NH 12.460	D12D	01/04->	LX1281	LXS282	OC121 OC282 (By Pass)		KC251 KC495D			HX77 HX15		AL12- DESUM. WFC26
NL 10.280 / 340	TD101 / TD102	89->97	LX1055 LX1055/1	LXS7231	OC121		KC24	KC24	LA656			LX1102
NL 10.280 / 340	TD101 / TD102	98->			OC121		KC24	KC24	LA656			
NL 10.280 / 340	TD101G / TD102FS	91->	LX1055 LX1055/1	LXS7231	OC121		KC24 KC6D KX89/2D		LA656			LX1102
NL 10.310	TD102FT	01/93->	LX1055	LXS7231	OC121		KX89/2D KC24		LA656	HX15		AL12- DESUM.





(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar

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			1º	2º			1º	2º				
<b>VOLVO</b>												
NL 10.320 D10A/ 12.360 TD123E / 12.140 TD123ES / NL320 D10A	Todos EDC Gold	98->	LX1055 LX1055/1	LXS7231	OC121 OC282 (By Pass)	KC75 KC648D Plus KC648/1 Plus	KC636	LA656	HX15		AL12- DESUM.	
NL 10.320 / 12.360 / 12.410 EDC		96->97	LX1055 LX1055/1	LXS7231	OC121	KC24 KC648D Plus KC648/1 Plus	KC636	LA656				
NL 10.340	TD102FS	90->	LX1055	LXS7231	OC121	KC75 KC648D Plus KC648/1 Plus	KC636	LA656	HX15		AL12- DESUM.	
NL 12.360	TD122F	93->	LX1055	LXS7231	OC121 OC282 (By Pass)	KC75 KC648D Plus KC648/1 Plus	KC636	LA656	HX15		AL12- DESUM.	
NL 12.360	TD123E	1995->	LX1055	LXS7231	OC121 OC282 (By Pass)	KC75 KC648D Plus KC648/1 Plus	KC636	LA656	HX15		WFC26 AL12- DESUM.	
NL 12.400 Intercooler	TD122FS	93->	LX1055 LX1055/1	LXS7231	OC121	KC24 KX89/2D		LA656				
NL 12.410	TD122FR	01/93->				KX89/2D		X				
NL 12.410	TD123ES	1995->				KC648D Plus KC648/1 Plus	KC636				WFC26	
NL 360					OC121	KC24 KC6D		LA656				
Ônibus 7700	Motor D5E	09->				KC8		X				
S40	1.9 Turbo Diesel	6/96->				KC24 KC6D						
S60	1.6 Turbo (T4 FWD) B41464 T	2011->						LA 1039 LAK 1039				
S60	2.0 Turbo B5204 T5	04->10						LA 1035 LAK54				
S60	2.0 Turbo B5204 T5	01->03						LA 1035 LAK54				
S60	2.0 Turbo (T5/ T5 R Disigne) B4204T7	2011->						LA 1039 LAK 1039				
S60	2.3 TURBO B 5234 T3	2001->2003						LA 1035 LAK54				
S60	2.3 TURBO / 2.4 TURBO B 5244 S	2001->2007						LA 1035				
S60	2.4 TURBO B 5244 S	2001->2007						LAK54				
S60	3.0 Turbo (T6/T6 R Disigne) B6304T4	2012->						LA 1039 LAK 1039				
S60 / S80	2.5 TURBO B 5224T2/B5254T3	2003						LA 1035 LAK54				
S70	2.3 T-5 (B 5234 T3)	01/97->12/00			OC204							
S70	2.3 TURBO T-5 / 2.5 10V TURBO	2000						LA 1035 LAK54				
S70	2.5 10V TURBO B5254-A	2000						LAK54				
S80	2.0 TURBO B 5244 T	2000->2003						LA 1035 LAK54				
S80	2.4 20V TURBO B 5244 S	1998->2003						LA 1035 LAK54				





APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR								HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º			1º	2º			
<b>VOLVO</b>											
S80	2.4 20V Turbo B5244 S/S2	99->							LA 1035		
S80	2.9 24V TURBO B6294 S2	98->01							LA 1035 LAK54		
S80	3.2 V6 - B6324S	2007->							LA 1039 LAK 1039		
S80	4.4 V8 - B8444S	2007->							LA 1039 LAK 1039		
V40	1.9 Turbo Diesel	6/96->					KC24 KC6D				
V40 (T4)	2.0 Turbo B5204 - T8 - 180 cv	2013->							LAK 875		
V40 (T5)	2.0 Turbo B5204 - T9 - 213 cv	2013->							LAK 875		
V60	2.0 Turbo (T5)	2013->							LA 1039 LAK 1039		
V70	2.0 TURBO B5204T2	2000->							LA 1035 LAK54		
V70	2.3 20V TURBO B 5234 T3	01->03							LA 1035 LAK54		
V70	2.4 20V TURBO B5244	01->07							LA 1035 LAK54		
V70	2.5 TURBO B5254T2/B5254T3	02->07							LA 1035 LAK54		
V70	2.5 TURBO (T5) B5254T2/ B5254T3	2010->							LA 1039 LAK 1039		
V70 TDI	2.5 inj.	97->					KC18				
VM		2003->							LA660		
VM 15210	MWM5A206	01/05->	LX1313/1	LXS312	OC121	KC492 KC637D Plus KC637/1 Plus	KC595			HX77 HX15	AL12- DESUM.
VM 17210	MWM6A206	01/04->	LX1313/1	LXS312	OC121	KC75 KC648D Plus KC648/1 Plus	KC636	LA660		HX77 HX15	AL12- DESUM.
VM 17240	MWM6A240	01/04->	LX1313/1	LXS312	OC121	KC75 KC648D Plus KC648/1 Plus	KC636			HX77 HX15	AL12- DESUM.
VM 220	MWM7B220 Euro V	12->	LX1313/1	LXS312	OC121/2	KC492 KC648D Plus KC648/1 Plus	KC636	LA660			UX2D
VM 23210	MWM6A206	01/04->	LX1313/1	LXS312	OC121	KC75 KC648D Plus KC648/1 Plus	KC636	LA660		HX77 HX15	AL12- DESUM.
VM 23240	MWM6A240	01/04->	LX1313/1	LXS312	OC121	KC75 KC648D Plus KC648/1 Plus	KC636			HX77 HX15	AL12- DESUM.
VM 260	MWM7A260	01/05->	LX1313/1	LXS312	OC121	KC492 KC637D Plus KC637/1 Plus	KC595			HX15 HX77	AL12- DESUM.

(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar

APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR							HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
			1º	2º		1º	2º			
<b>VOLVO</b>										
VM 270	MWM7B270 Euro V	12->	LX1313/1	LXS312	OC121/2	KC492 KC648D Plus KC648/1 Plus	KC636	LA660		UX2D
VM 310	MWM7A310	01/05->	LX1313/1	LXS312	OC121	KC492 KC637D Plus KC637/1 Plus	KC595		HX15 HX77	AL12- DESUM.
VM 330	MWM7B330 Euro V	12->	LX1313/1	LXS312	OC121/2	KC492 KC648D Plus KC648/1 Plus	KC636	LA660		UX2D
VOLVO 11036607-7, DONALD- SON P164378								X	HC102	
XC60	2.0 TURBO B4204-T7 240 CV	2011->						LAK 1039		
XC60	3.0 Turbo (T6/T6 R DISIGNE) B6304T2	2008->						LA 1039 LAK 1039		
XC70	2.5 TURBO B5254 T2	02->08						LA 1035 LAK54		
XC70	3.2 TURBO B6324S	07->08						LA 1035 LAK54		
XC90	2.5 TURBO B5254 T2	05->07						LA 1035 LAK54		
XC90	2.9 BI TURBO B6294T	03->06						LA 1035 LAK54		
XC90	3.2 TURBO B6324 S	2008->						LA 1035 LAK54		
XC90	4.4 V8 TURBO	2005->						LA 1035		
<b>WORTHINGTON</b>										
160D	MB OM314	83	LX200 LX200/1			KX43 KX35		X		
900	Cummins NRTO6NT 855 C310				OX198D OX218D	KX43 KC133		X		
<b>YAMAHA</b>										
Crosser	150 cc Flex	2014->				KL1054				
Fazer	150 cc Flex	2014->				KL1054				
Fazer	250 cc Flex	2013->				KL1054				
XTZ Blue Flex	250 cc					KL1054				
XTZ Teneré Blue Flex	250 cc	2016->				KL1054				
YBR E	125cc	2000->	LX3110							
YBR Factor	125cc	2008->	LX3110							
<b>YANMAR</b>										
1040,1050,1050D	Motor estacionário					KX90		X		
1050 HD	BTB 33D	94	LX275	LXS5/1		KX23	KX23	X		
TNE-SÉRIE 4- TNE94E-SA/G1A (Aplicação Industrial)			LX2959					X		
TNE-SÉRIE 4- TNE98E-SA/G1A (Aplicação Industrial)			LX2959					X		





(1) Tipo Exportação

(2) Opcional

(3) Com Ar

(4) Sem Ar



APLICAÇÃO / APPLICATION	MOTOR / ENGINE	ANO / YEAR							HIDRÁULICO/ HYDRAULIC	OUTROS/ OTHER
		1º	2º			1º	2º			
<b>YANMAR</b>										
TNE-SÉRIE 4- TNE98E-SA/G1A (Aplicação Industrial)		LX2959						X		
<b>ZF</b>										
Caixa de Direção Nacional								X	HX15	

(1) Tipo Exportação  
 (2) Opcional  
 (3) Com Ar  
 (4) Sem Ar



FILTRO DO AR PARA CABINE  
PASSENGER COMPARTMENT AIR FILTER  
FILTRO DE AIRE PARA HABITÁCULO

FILTRO DO COMBUSTÍVEL - SEPARADOR DE ÁGUA  
FUEL FILTER - WATER SEPARATOR  
FILTRO DE COMBUSTIBLE - SEPARADOR DE AGUA

FILTRO DO AR PARA CABINE /  
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FILTRO DE AIRE PARA HABITÁCULO

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### ALFA ROMEO

145	96->99	LA34(3)
145	96->99	LA34
145, 146	08/94->	LA34(3)
155	93->	LA34(3)
155	95->98	LA34
156	00->	LA56
156	10/97->	LA56
156/156 Sportage (SW/CA)	01/03->12/03	LA56
Spider GTV	95->	LA34

### AUDI

100	10/82->88	LA45
100	07/84->12/90	LA45
100	90->94	LA45
100 (4A, C4)	01/93->12/95	LA46 LAK46
80	94->	LA45
80	07/90->06/92	LA45
80	11/91->09/93	LA45
80	08/92->03/95	LA45
80	10/94->12/95	LA45
80 (80-89, 8A/C, B1-B4)	08/92->12/94	LA45
80 (80-89, 8A/C, B1-B4)	09/91->12/94	LA45
80 CD/SE	07/84	LA45
80 E/SE	04/94->03/95	LA45
80 E/SE	09/90->11/91	LA45
80 E/SE	09/92->03/95	LA45
80 Quattro (85Q, 89Q, 8A/C, B4)	09/91->12/94	LA45
80 Quattro (85Q, 89Q, 8A/C, B4)	08/92->05/95	LA45
81 (80-89, 8A/C, B1-B4)	07/92->02/96	LA45
A1	2013->	LAK809
A1	2010->	LAK809
A1	2013	LAK809
A3	2016->	LAK888
A3	2014->	LAK888
A3	12/96->	LA31
A3	06->	LA31
A3	05/03->	LA31
A3	09/96	LA31
A3	96->	LA31

FILTRO DO AR PARA CABINE /  
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## AUDI

A3	96->	LA31
A3	2013->	LAK888
A3	96->	LA31
A3	2016->	LAK888
A3 (8L)	01/99->12/03	LAK63
A3 I (8L1)	12/96->	LA31
A3 I (8L1)	06/00->	LA31
A3 I (8L1)	09/96->	LA31
A3 I (8L1)	12/96->	LA31
A3 Turbo	12/96->	LA31
A4	10/94->08/95	LA45
A4	95->	LA45
A4	2008->	LAK386
A4	10/94->	LA45
A4	93->	LA45
A4	04->08	LAK93
A4	2013->	LAK386
A4	2008->	LAK386
A4	01->05	LAK93
A4	01->08	LAK93
A4	03/95->	LA45
A4	2009->	LAK386
A4	10/94->	LA45
A4	08/97->	LA45
A4	03/96->	LA45
A4	97->	LA45
A4 (AVANT/CABRIOLET/LIMOUSINE/SEDÁ/QUATTRO)	08->12	LAK386
A4 (Avant/Sport/Limousine) Aut./Multitronic	2002->2005	LAK93
A4 (B5/8D2, 8D5)	01/95-09/01	LA45
A4 (B5/8D2, 8D5)	01/95-09/01	LA45
A4 (B5/8D2, 8D5)	04/95-09/01	LA45
A4 (B5/8D2, 8D5)	01/95-09/01	LA45
A4 (B5/8D2, 8D5)	12/97-09/01	LA45
A4 Aut./Multitronic	2000->2003	LAK93
A4 Cambio Multitronic	01/03->12/04	LA45
A4 Mec.	2001->2008	LAK93
A4 Todos	11/94->	LA45
A5	2007->	LAK386
A5	2015->	LAK386
A5	06/08->	LAK386

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## AUDI

	ANO / YEAR	
A5	2013->	LAK386
A5	2007->	LAK386
A6	96->5/97	LA46
A6	06/94->12/95	LA46
A6	08/94->	LA46
A6	2015->	LAK667
A6	96->	LA46
A6	05/97->	LA46
A6	08/94->05/97	LA46
A6	01->05	LAK93
A6	97->98	LAK93
A6	12->14	LAK667
A6	2015->	LAK667
A6	99->05	LAK93
A6 (4A, 4B, C4, C5)	06/94->02/97	LA46
A6 (4A, 4B, C4, C5)	06/94->02/97	LA46
A6 (4A, 4B, C4, C5)	06/94->02/97	LA46
A6 (4A, 4B, C4, C5)	06/94->02/97	LA46
A6 (4B/C5)	01/98->12/03	LA46 LAK46
A6 (4B/C5)	01/99->12/01	LA46 LAK46
A6 (4B/C5)	01/00->12/01	LA46 LAK46
A6 (4B/C5)	01/97->12/01	LA46 LAK46
A6 (4B/C5)	01/99->12/01	LA46 LAK46
A6 (4B/C5)	01/95->12/97	LA46 LAK46
A6 (4B/C5)	01/02->	LA46 LAK46
A6 (AVANT/ALL ROAD/LIMOUSINE) Mec./Multitronic (BBJ)	05->06	LA1030/S LAK239/S
A6 (AVANT/PLUS/QUATTRO) Aut./Tiptronic (BVJ)	2006->	LA1030/S LAK239/S
A6 (AVANT/PLUS/QUATTRO) Tiptronic (BAT)	04->06	LA1030/S LAK239/S
A6 (COMFORT/SPORT PLUS/QUATTRO) Tiptronic/Multitronic (CAJA/CCA)	09->11	LA1030/S LAK239/S
A6 (QUATTRO) Tiptronic / Multitronic (BDW)	04->08	LA1030/S LAK239/S
A6 (RS6) Aut./Tiptronic (BUH)	08->11	LA1030/S LAK239/S
A6 (S6) Aut./Tiptronic (BXA)	2006->	LA1030/S LAK239/S
A6 Aut./Mec.	1997->2005	LAK93
A6 Aut./Mec.	2001->2005	LAK93
A6 Aut./Mec.	2007->	LA1030/S LAK239/S
A6 Aut./Tiptronic	2004->	LA1030/S LAK239/S
A6 C4	94->97	LAK58
A6 Multitronic	01/02->	LA46
A6 Quattro (4B/C5)	06/94->07/97	LA46 LAK46
A6 Quattro (4B/C5)	10/01->12/01	LA46 LAK46

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## AUDI

A6 Quattro (4B/C5)	01/00->12/04	LA46 LAK46
A6 Quattro (4B/C5)	01/01->12/01	LA46 LAK46
A6 Quattro (4B/C5)	01/01->12/01	LA46 LAK46
A6 Todos, S6 Todos	04/97->	LA46
A6 Turbo	04/97->	LA46
A6 Turbodiesel	05/97->	LA46
A7	2015->	LAK667
A7 (SPORTBACK/QUATTRO)	2012->	LAK667
A8	2015->	LAK667
A8	2013->	LAK667
A8	02->06	LAK176
A8	07->08	LAK176
A8	2010->	LAK667
A8	06->08	LAK176
A8	2012->	LAK667
ALLROAD	02->05	LAK93
Allroad I (4BH)	01/01->12/05	LA46 LAK46
Q5	09/09->	LAK386
Q5	06/12->	LAK386
Q5	2013->	LAK386
Q5 (AMBITION/ATRACTION/QUATTRO)	2009->	LAK386
Q7	09->10	LA907 LAK1096
Q7 Quattro	10->	LA907 LAK1096
Q7 Quattro	06->10	LA907 LAK1096
R8	2014->	LA1030/S LAK239/S
R8 (QUATTRO) Aut./Tiptronic (BYH/CNDA)	2010->	LA1030/S LAK239/S
R8 (QUATTRO/SPYDER/GT) Aut./Tiptronic (BUJ)	2009->	LA1030/S LAK239/S
RS3	12->16	LA1030/S LAK239/S
RS3 (SPORTBACK) Aut./Tiptronic	2012->	LA1030/S
RS4	07->12	LAK93
RS4	05->09	LAK93
RS4	2013->	LAK93
RS5	2011->	LAK386
RS5	10->11	LAK386
RS6	2013->	LAK667
RS6	08->11	LA1030/S LAK239/S
RS7	2014->	LAK667
S Q5	2014->	LAK386
S3	2015->	LAK888

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## AUDI

S3	13->14	LAK888
S3 (QUATTRO) Mec.	99->03	LA1030/S LAK239/S
S3 (SPORTBACK/QUATTRO)	07->12	LAK181
S4	2011->	LAK386
S5	2009->	LAK386
S5	2007->	LAK386
S5 (COUPÉ/CABRIOLET/SPORTBACK)	2011->	LAK386
S6	2013->	LAK667
S6	02->04	LAK93
S6 (AVANT/QUATTRO/SEDÃ) Aut. (BXA)	2007->	LA1030/S LAK239/S
S7	2013->	LAK667
S8 (Quattro)	2013->	LAK667
TT	10/98->	LA31
TT	99->06	LA31
TT	10->14	LAK181
TT	2015->	LAK888
TT (8N3, 8N9)	10/98->	LA31
TT (8N3, 8N9)	10/98->	LA31
TT RS	2012->	LAK181

## BMW

316i (E30/E36 - Compact Hatch/Sedã)	90->94	LA1049
316i (E36 - Compact Hatch/Sedã)	94->95	LA1049
316i (E36 - Compact Hatch/Sedã)	95->99	LA1049
318i (E36 - Cabrio/Touring/Compact Hatch/Sedã)	84->95	LA1049
318i (E36 - Cabrio/Touring/Compact/Sedã)	95->99	LA1049
318iS (E30/E36 - Coupé)	92->94	LA1049
318iS (E36 - Coupé/Sport/Sedã)	94->98	LA1049
318Ti (E36 - Compact Top)	1995->	LA1049
318Ti (E36 - Compact Top)	96->99	LA1049
320i (E36 - Coupé/GP/Sedã/Modern)	90->94	LA1049
320i (E36) Mecânico	94->96	LA1049
320i (E36) Mecânico	96->99	LA1049
323i (E36 - Comfort/Coupé/Sedã/Sport/Top)	95->99	LA1049
325i (E36)	90->99	LA1049
328i (E36 - Exclusive/Touring/Sport)	1995	LA1049
328i (E36 - Exclusive/Touring/Sport)	96->98	LA1049
M3 (E36 - Cabrio/Evolution)	95->05	LA1049
Série 1 (E81/E87) 118i	2009->	LAK248



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**BMW**

	ANO / YEAR	
Série 1 (E87) 120i	05->09	LAK248
Série 1 116i	2012->	LAK812
Série 1 118i	2012->2014	LAK812
Série 1 120iA	2015->	LAK812
Série 1 120iA	2009->	LAK248
Série 1 130i (SPORT HATCH)	2006->	LAK248
Série 1 135i (E82/E88 - Coupé / Sauber Coupé)	2007->	LAK248
Série 2 220i	2016->	LAK812
Série 2 225i	2015->	LAK812
Série 3 (E90/91) 320i	2005->	LAK248
Série 3 316i	14->15	LAK812
Série 3 318iA	11->12	LAK248
Série 3 320Ci (E46) Mecânico	98->01	LA1034 LAK102
Série 3 320Ci (E46) Mecânico	01->05	LA1034 LAK102
Série 3 320i	2013->	LAK812
Série 3 320iA	2012->	LAK812
Série 3 325Ci (E46 - Coupé) Aut.	01->07	LA1034 LAK102
Série 3 325Ci (E46)	00->01	LA1034 LAK102
Série 3 325iA	2005->	LAK248
Série 3 328Ci (E46) Mecânico	98->99	LA1034 LAK102
Série 3 328i	2014->	LAK812
Série 3 328iA	2012->	LAK812
Série 3 330Ci (E46 - Cabrio / Esclusive / Sedã / Security / Sport / Top) Aut.	00->07	LA1034 LAK102
Série 3 330i (E90 - Cabrio / Esclusive / Sedã / Security / Sport / Top)	05->07	LAK248
Série 3 330i (E90 - Cabrio / Esclusive / Sedã / Security / Sport / Top) Aut.	00->07	LA1034 LAK102
Série 3 335i (E90 - Cabriolet / Sport / Coupé / Sedã / Top)	2007->	LAK248
Série 4 420i	2015->	LAK812
Série 4 428i	2015->	LAK812
Série 4 435i	2014->	LAK812
Série 5 520i	96->00	LAK73/S
Série 5 520i	00->04	LAK73/S
Série 5 525iA (E39 Touring)	00->04	LAK73/S
Série 5 528i (E39 - Sedã / Touring)	96->00	LAK73/S
Série 5 528i (F10/F11 - Sedã)	2012->	LAK467/S
Série 5 530i	03->05	LA1105 LAK1105
Série 5 530i (E34 - Sedã / Touring / Top)	00->03	LAK73/S
Série 5 530i (E60/E61 - Sedã / Touring / Top)	2005->	LA1105 LAK1105
Série 5 535iA (F10/F11 - Sedã / Touring / TopTurbo)	2010->	LAK467/S
Série 5 540i	96->04	LAK73/S

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## BMW

	ANO / YEAR	
Série 5 545i (E60/E61 - SPORT / SEDÃ)	2003->2005	LA1105 LAK1105
Série 5 550i	2010->	LAK467/S
Série 5 550i	06->09	LA1105 LAK1105
Série 6 640i (F06CG - Grand Coupé)	2013->	LAK467/S
Série 6 645Ci (E63/E64 - CABRIO / COUPÉ)	2003->2005	LA1105 LAK1105
Série 6 650Ci	2012->	LAK467/S
Série 6 650Ci	06->11	LA1105 LAK1105
Série 7 745i (E65/E66 - SEDÃ)	2001->2005	LAK173/S
Série 7 750Ci	2010->	LAK467/S
Série 7 750Ci	2005->2009	LAK173/S
Série 7 760i	2005->2008	LAK173/S
Série 7 760i	2010->	LAK467/S
Série M (E36 - Cabrio / Evolution) Aut. / Mec.	00->05	LA1034 LAK102
Série M M125i	2013->	LAK812
Série M M135i (F20/F21 - Coupé)	2013->	LAK812
Série M M3 (E36 - Cabrio) Mecânico	94->95	LA1049
Série M M328i	2014->	LAK812
Série M M5	05->10	LA1105 LAK1105
Série M M6	06->10	LA1105 LAK1105
Série M M6 (F12/F13 - Coupé)	2013->	LAK467/S
X1 18i	10->14	LAK248
X1 20i	11->15	LAK248
X1 28i	2015->	LAK248
X1 28i (E84 - Xdrive 4x4)	2012->	LAK248
X1 28i (E84 - Xdrive 4x4)	2010->	LAK248
X3 (E83 - Family / Sport 4x4)	2007->	LAK102
X3 (E83 - Family / Sport 4x4)	04->07	LAK102
X3 (E83 - Family / Sport 4x4)	2006->2010	LAK102
X3 (E83 - Family / Sport 4x4)	03->06	LAK102
X3 (E83 - FAMILY / SPORT 4X4) Aut.	04->	LA1034
X3 (E83 - FAMILY / SPORT 4X4) Aut.	03->10	LA1034
X3 20i (F25 - Xdrive 4x4)	2013->	LAK630/S
X3 28i (F25 - Xdrive 4x4)	2013->2015	LAK630/S
X3 28i (F25 - Xdrive 4x4)	2011->2012	LAK630/S
X3 35i (F25 - Xdrive 4x4)	2010->	LAK630/S
X4 28i (F26 - Xdrive/Xline)	2015->	LAK630/S
X4 35i (Sport/Xdrive 4x4)	2015->	LAK630/S
X5	07->10	LAK221/S
X5 (E53)	06/00->	LAK62
X5 (E70)	2006->2010	LAK221/S

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### BMW

X5 30d	2015->	LAK221/S
X5 35i (E70 - Xdrive 4x4)	2010->	LAK221/S
X5 50d	2015->	LAK221/S
X5 50i	2010->	LAK221/S
X5 50i	2014->	LAK221/S
X5 M	2010->	LAK221/S
X6 35i (E71 - Coupé)	2008->	LAK221/S
X6 50i	2008->	LAK221/S
X6 M	2010->	LAK221/S
Z4 (E85/86)	06->08	LAK234
Z4 (E85/E86 - Roadster / Sport)	2006->2008	LAK234
Z4 (E85/E86 - Roadster / Sport)	02->06	LAK234
Z4 20i	2011->	LAK234
Z4 23i (E89 - Roadster / S Drive)	2009->	LAK234
Z4 35i (E89 - Roadster / S Drive)	2009->	LAK234
Z4 M	06->08	LAK221/S

### CARRIER

Sistema Carrier - Ônibus Rodoviário	LA695
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### CASE

7000 (Colheitadeira de Cana)	LA610
Colheitadeira A8000	LA884
Colheitadeira A8800	LA884

### CATERPILLAR

CARREGADEIRAS 918F US 3TJ1	LA952
CARREGADEIRAS 938	LA952
CARREGADEIRAS 938F (BL 2RM1/BZ 7SN1/US 1KM1)	LA952
CARREGADEIRAS 938F 1KM	LA952
CARREGADEIRAS 939CHS 6DS1	LA952
CARREGADEIRAS 950GII (AXR/AXX/AYB/AYL/BAA)	LA952
CARREGADEIRAS 950H (M1G/N1A)	LA952
CARREGADEIRAS 962GII (AXS/AXY/AYE/BAB/BAD)	LA952
CARREGADEIRAS 962H (M3G/N4A)	LA952
CARREGADEIRAS 966F II (JA 9YJ1/US 1SL1)	LA952
CARREGADEIRAS 966G SERIES II ANZ / 966GII (ANT/AWY)	LA952
CARREGADEIRAS 966H (A6D/A6G)	LA952
CARREGADEIRAS 972GII (ANY/AWP)	LA952
POLICULTORES INTEGRADOS IT18F 8GJ1	LA952

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### CATERPILLAR

POLICULTORES INTEGRADOS IT24FUK 6KN1		<b>LA952</b>
POLICULTORES INTEGRADOS IT28F 1JL		<b>LA952</b>
POLICULTORES INTEGRADOS IT62H M5G		<b>LA952</b>
TRATORES COMPACTADORES 814F BGF1 / 815F BKL		<b>LA952</b>
TRATORES SOBRE ESTEIRAS D3C SERIES III / D4C III JA 6YL1 / D4C III JA 7SL1		<b>LA952</b>

### CHERY

CIELO	2010->	<b>LA905</b>
TIGGO	2010->	<b>LA632</b>

### CHRYSLER

300 C	2012->	<b>LAK1039</b>
300 C (Sedan) Aut.	07->09	<b>LA1050</b>
300 C (Sedan) Aut.	06->10	<b>LA1050</b>
300 C (Sedan/Touring) Aut.	05->09	<b>LA1050</b>
Caravan	96->07	<b>LA1055</b>
Caravan (SE)	96->03	<b>LA1055</b>
Caravan (SE/LE/LX)	05->07	<b>LA1055</b>
Grand Caravan (SE/LE/Limited) Aut.	02->	<b>LA1055</b>
Jeep Cherokee	08->12	<b>LA911/S</b>
Jeep Cherokee (KJ - Sport / Plus) Aut./Mec.	02->09	<b>LA1059</b>
Jeep Cherokee (Sport / Plus) Aut./Mec.	09->	<b>LA1059</b>
Jeep Grand Cherokee	04/99->	<b>LA1059</b>
Jeep Grand Cherokee	08->12	<b>LA902</b>
Jeep Grand Cherokee (Laredo) Aut.	00->01	<b>LA1059</b>
Jeep Grand Cherokee (Laredo) Aut.	99->01	<b>LA1059</b>
Jeep Grand Cherokee (Limited) Aut.	05->10	<b>LA1059</b>
Jeep Grand Cherokee (Limited) Aut.	05->07	<b>LA1059</b>
Jeep Grand Cherokee (Limited) Aut.	08->09	<b>LA1059</b>
Jeep Grand Cherokee (Limited) Aut.	99->00	<b>LA1059</b>
Jeep Grand Cherokee (Limited) Aut.	00->05	<b>LA1059</b>
Jeep Grand Cherokee (Limited/Overland) Aut.	05->09	<b>LA1059</b>
Jeep Grand Cherokee (Sport) Aut.	02->04	<b>LA1059</b>
Jeep Grand Cherokee (SRT/SRT8) Aut.	06->10	<b>LA1059</b>
PT Cruiser	1/01->	<b>LA180</b>
PT Cruiser / PT Cruiser Cabrio	04/00->	<b>LA180</b>

### CITROEN

Aircross GL/GLX	2010->	<b>LA138</b> <b>LAK138</b>
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## CITROEN

	ANO / YEAR	
Berlingo	07/00->	LA8
Berlingo	07/00->	LA8
Berlingo	10/00->	LA8
Berlingo	99->	LA8(3)
Berlingo	10/96->12/02	LA8(3)
Berlingo	08/98->12/02	LA8(3)
Berlingo	12/97->12/02	LA8(3)
Berlingo	10/00->10/02	LA8
Berlingo	->98	LA8
Berlingo	2010->	LA184
Berlingo MultSpace GLX	01/05->	LA8
BX 16	03/86->02/93	LA8(3)
BX 19 Break	06/88->	LA8(3)
BX 19 Break	06/88->	LA8(3)
BX 19 GTi 16V	09/87->12/88	LA8(3)
BX 19 GTi 16V	03/88->02/93	LA8(3)
C2	09/03->	LA138
C2	09/03->	LA138
C2	09/03->	LA138
C3	02/02->	LA138
C3	2001->	LAK138
C3	06->	LA138 LAK138
C3	02/02->	LA138
C3	2001->	LAK138
C3	02/02->	LA138
C3 (Modelo Novo)	13->	LA1099/S LAK191/S
C3 (Modelo Novo)	13->	LA138
C3 (Origine / Attraction)	2016 ->	LA1099/S LAK191/S
C3 (Pluriel/XTR Exclusive/GLX)	2006->	LA138 LAK138
C3 (Pluriel/XTR)	01/03->	LA138
C3 (Pluriel/XTR)	01/02->	LA138
C3 (Pluriel/XTR/Exclusive/GLX)	01/07->	LA138
C3 Picasso (Modelo Novo)	13->	LA1099/S LAK191/S
C3 Picasso (Modelo Novo)	12->	LA138 LAK138
C4	2009->	LAK138
C4	2014->	LAK138
C4	2009->	LAK138
C4 (Pallas)	08/07->	LA138
C4 (VTR)	01/07->	LA138

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## CITROEN

	ANO / YEAR	
C4 Picasso	2008->	LA428/S
C5 (EXCLUSIVE) Aut.	2005->	LA1033
C5 (EXCLUSIVE/BREAK/TOURER) Aut./Mec.	2005->	LA1033
C6 (EXCLUSIVE) Aut.	06->08	LA1033
C8 (EXCLUSIVE) Aut.		LA1057
C8 Mec.	2002->	LA1057
DS3	2012->	LA1099/S LAK191/S
Grand C4	2008->	LA428/S
Jumper	03/02->	LA123
Jumper	12/96->03/02	LA123
Jumper	01/00->	LA123
JUMPER	01/05->	LA123
Jumper (Relay)	02/94->03/02	LA123
Jumper (Relay)	12/96->03/02	LA123
Jumper (Relay)	02/02->	LA123
Jumper (Relay)	08/94->12/00	LA123
Jumper (Relay)	11/96->12/00	LA123
Jumper I (Realy) - (Bosch)	02/94->03/02	LA123
Jumper I (Realy) - (CAV)	07/99->03/02	LA123
Jumper TD	94->00	LA123
Xantia	04/97->	LA8(3)
Xantia	07/93->10/96	LA8
Xantia	07/93->	LA8
Xantia	95->06/96	LA8
Xantia	01/97->	LA8(3)
Xantia	09/97->	LA8
Xantia	94->	LA8(3)
Xantia	06/97->	LA8
Xantia/Furio ZX	94->	LA8(3)
Xsara	07/00->09/00	LA8
Xsara	01/01->	LA8
Xsara	09/00->	LA887
Xsara	10/97->09/00	LA8(3)
Xsara	00->	LA887
Xsara	->98	LA887
Xsara	98->	LA887
Xsara	11/97->	LA8
Xsara	01/97->12/00	LA887
Xsara	10/00->	LA887

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### CITROEN

Xsara (Break/GLX/Exclusive)	01/01->12/03	LA887
Xsara Exclusive (Aut./Mec.)	01/01->12/01	LA887
Xsara GLX (Aut./Mec.)	01/01->12/01	LA887
Xsara Picasso	06->	LA153
Xsara Picasso	12/99->	LA153
Xsara Picasso	01/00->	LA153
Xsara Picasso		LA153
Xsara Picasso (Brasil/Etoile/GLX)	01/01->	LA153
Xsara Picasso (Brasil/Etoile/GLX/Autom.)	01/01->	LA153
Xsara Picasso (Exclusive/GLX)	01/05->	LA153
Xsara VTS	01/01->12/02	LA887
Xsara XS	10/97->09/00	LA887

### CUMMINS

NH 743 C 220		LA138
NH 743 P 220		LA138

### DENSO

Sistema Denso - Ônibus Rodoviário		LA690
Sistema Denso - Ônibus Rodoviário		LA689
Sistema Denso - Ônibus Rodoviário (Fresh Air)		LA694
Sistema Denso - Ônibus Rodoviário (Fresh Air)		LA691

### DODGE

Journey	08->	LA569
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### FIAT

500 (CULT/CABRIO/LOUGE AIR) DUALOGIC/MECÂNICO EVO	2012->	LA1031
500 (CULT/CABRIO/LOUGE AIR) DUALOGIC/MECANICO MULTIAIR	2012->2014	LA1031
500 (LOUNGE/SPORT) DUALOGIC/MECANICO	09->12	LA1031
500 (Lounge; Lounge Dual; Sport; Sport Dual)	2009->	LA1031
Argo, Cronos	2017->	LA633 LAK633
Argo, Cronos, Uno	2017->	LA633 LAK633
Argo, Mobi, Uno	2017->	LA633 LAK633
Brava	1999->2003	LA56
Brava	99->	LA56
Brava	10/95->	LA56
Bravo	11->	LA142
Bravo (Essence)	11/10->	LA142

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## FIAT

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Coupe	04/94->	LA34(3)
Doblò / Doblò Cargo	01/02->12/05	LA144
Doblò / Doblò Cargo	2010->	LA144
Doblò / Doblò Cargo	01/04->12/06	LA144
Doblò / Doblò Cargo	01/06->	LA144
Doblò / Doblò Cargo	01/02->12/06	LA144
Doblò Adventure	03->	LA144
Doblò Adventure Flex (Locker)	11/09->	LA144
Doblò ELX	11/09->	LA144
Ducato	2009->	LA123
Ducato	01/06->	LA123
Ducato	02->	LA123
Ducato	98->	LA123
Ducato 10	98->	LA123
Ducato 10	98->	LA123
Ducato 15	98->	LA123
Ducato 15	97->	LA123
Ducato 8	98->	LA123
Ducato 8/ 10 Cabinato/ Maxi14/ Van14	97->	LA123
Ducato 94	07/94->03/02	LA123
Fiat Iveco Daily	01/98->	LA123
Freemont	2010->	LA569
Grand Siena	03/12->	LAK633 LA633
Grand Siena	03/12->	LAK633 LA633
Grand Siena	12->	LA633 LAK633
Idea	01/06->	LA422 LAK422
Idea	01/06->	LA422 LAK422
Linea	11/08->	LA612 LAK612
Linea (Dualogic/Absolute)	11/08->08/10	LA612 LAK612
Linea (LX/HLX/ LX Dualogic / HLX Dualogic)	05/09->08/10	LA612 LAK612
Linea (LX/HLX/Absolute)	09/10->	LA612 LAK612
Marea	98->06	LA56
Marea	99->07	LA56
Marea / Weekend	05->	LA56
Marea / Weekend	98->06	LA56
Marea / Weekend	98->06	LA56
Marea / Weekend	00->06	LA56
Marea / Weekend	00->06	LA56
Mobi	2016->	LA633 LAK633
Novo Idea (Essence)	09/10->	LA422 LAK422



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## FIAT

Modelo	ANO / YEAR	Filtro
Novo Idea (Sporting)	09/10->	LA422 LAK422
Palio	01/01->12/04	LA422 LAK422
Palio	01/05->	LA422 LAK422
Palio	01/01->12/03	LA422 LAK422
Palio	01/02->12/05	LA422 LAK422
Palio	01/06->	LA422 LAK422
Palio	01/01->12/03	LA422 LAK422
Palio	01/03->12/03	LA422 LAK422
Palio	01/04->12/05	LA422 LAK422
Palio	01/06->	LA422 LAK422
Palio (Essence)	09/10->	LA633 LAK633
Palio (Modelo Novo)	12->	LA633 LAK633
Palio (Modelo Novo)	12->	LA633 LAK633
Palio (Modelo Novo)	12->	LA633 LAK633
Palio (Sporting)	09/10->	LA633 LAK633
Palio / Palio Weekend / Siena / Strada	05->	LA422 LAK422
Palio / Palio Weekend / Siena / Strada	04->05	LA422 LAK422
Palio / Palio Weekend / Siena / Strada	05->	LA422 LAK422
Palio / Palio Weekend / Siena / Strada	->12/06	LA422 LAK422
Palio Brasil 500	1999	LA601
Palio Citymatic	1999->2000	LA601
Palio ED, EDX, EL, ELX, EX (Todos)	96->04	LA499
Palio EL Spi	1998->1999	LA601
Palio El/Elx Mpi	1998->2001	LA601
Palio ELX MPI	1998->2000	LA601
Palio ELX MPI 16 V	1996->2000	LA601
Palio EX	1998->1999	LA601
Palio EX MPI	1998->2003	LA601
Palio Ex/Edx Mpi	1998->2002	LA601
Palio Weekeend Adventure mpi	1999	LA601
Palio Weekeend Adventure RST	1999->2003	LA601
Palio Weekeend ELX Hitachi	1997->2000	LA601
Palio Weekeend EX MPI	1997->1999	LA601
Palio Weekeend MPI	1998	LA601
Palio Weekeend Mpi 6M	1999->2000	LA601
Palio Weekeend Sport 16V	1997->1999	LA601
Palio Weekeend Stile 16V	1997->2003	LA601

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## FIAT

	ANO / YEAR	
Palio Weekend	97->04	LA601
Palio Weekend	01/03->	LA422 LAK422
Palio Weekend	01/01->12/03	LA422 LAK422
Palio Weekend	01/00->12/04	LA422 LAK422
Palio Weekend (Dualogic)	09/10->	LA633 LAK633
Palio Weekend (ELX/Trekking)	05/08->	LA422 LAK422
Palio Weekend / Siena / Strada	99->	LA601
Palio Weekend / Siena / Strada	01->	LA422 LAK422
Palio YOUNG	2000->2001	LA601
Punto	03/09->	LA612 LAK612
Punto (ELX)	07/07->	LA612 LAK612
Punto (Essence)	2010->	LA612 LAK612
Punto (Essence/Dualogic)	2010->	LA612 LAK612
Punto (HLX/Sporting)	07/07->06/10	LA612 LAK612
Siena	97->04	LA601
Siena	01/03->12/04	LA422 LAK422
Siena	01/05->	LA422 LAK422
Siena	01/01->12/03	LA422 LAK422
Siena	01/02->12/06	LA422 LAK422
Siena	01/06->	LA422 LAK422
Siena	01/00->12/03	LA499
Siena	01/03->12/04	LA422 LAK422
Siena	01/05->12/05	LA422 LAK422
Siena	01/06->	LA422 LAK422
Siena	01/06->	LA422 LAK422
Siena (Essence/Sporting)	09/10->	LA422 LAK422
Siena EL/ HL	1998->1999	LA601
Siena ELX	1997->1999	LA601
Siena Spi	1997->1999	LA601
Siena Sport MTV	1998	LA601
Siena Style	1998->1999	LA601
Stilo	02->	LA142
Stilo	01/06->	LA142
Stilo	02->06	LA142
Strada	00->	LA422
Strada	98->03	LA601
Strada	05/99->12/04	LA422 LAK422
Strada	09/10->	LA422 LAK422
Strada	01/03->12/04	LA422 LAK422

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## FIAT

Strada	01/05->	LA422 LAK422
Strada	01/04->	LA422 LAK422
Strada	01/06->	LA422 LAK422
Strada Spi	1998->2001	LA601
Strada Working	1998->2001	LA601
Tempra	93->	LA34
Tempra	92->	LA34
Tempra	92->94	LA34
Tempra	95->	LA34
Tempra	01/93->	LA34(3)
Tempra Station Wagon	95->	LA34
Tempra Turbo	95->	LA34
Tipo	02/95->	LA34(3)
Tipo	01/93->01/95	LA34
Tipo	93->	LA34
Tipo	->94	LA34
Tipo	95->	LA34(3)
Tipo	95->	LA34(3)
Tipo Importado	->94	LA34(3)
Toro (Freedom/Opening Edition)	2016->	LA1255
Toro (Freedom/Opening Edition)	2016->	LA1255
UNO Novo (Way / Attractive / Vivace / Sporting)	05/10->	LAK633 LA633

## FORD

1519	01/13->	LA77
1932 INTERACT	01/11->	LA77
2042	13->	LA77
2429	01/12->12/13	LA77
2632 E	02/06->	LA77
2842	13->	LA77
2932 E	02/06->	LA77
3133	01/06->	LA77
4432 E	02/06->04/07	LA77
4532 E MAXTRON	04/07->	LA77
6332 E (6X4)	06/08->	LA77
816 (CARGO (FASE 7))	03/12->11/13	LA77
Cargo 2628 6X4	2011->	LA77
Courier	07/99->08/99	LA77
Courier	97->	LA77

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**FORD**

Courier CLX SI	07/97->08/99	LA77
Courier Furgoneta / Courier	09/99->	LA77
Courier L/XL	06/07->	LA77
EcoSport	02->	LA169
Ecosport	12->	LA785
EcoSport	05->	LA169
EcoSport	03->	LA169
EcoSport	2009->2012	LA169
EcoSport (Modelo Novo)	12->	LA785
Ecosport Duratec HE (Câmbio Automático)	11/06->	LA169
Ecosport Duratec HE (Câmbio Manual)	->01/03	LA169
Ecosport Duratec HE (Câmbio Manual)	01/03->	LA169
EcoSport Supercharger	03->	LA169
EcoSport XL, XLS e XLT	03->	LA169
Edge	2014->	LA908
Edge	11/08->13	LA908
Fiesta	96->99	LA77
Fiesta	99->	LA77
Fiesta (Importado - todos)	96->00	LA77
Fiesta (Importado - todos)	->96	LA77
Fiesta Hatch	02->	LA169
Fiesta Hatch	04/96->08/99	LA77
Fiesta Hatch	02->	LA169
Fiesta Hatch	04/96->05/98	LA77
Fiesta Hatch/Sedan	02->	LA77
Fiesta Hatch/Sedan	04->	LA169
Fiesta Hatch/Sedan	05->	LA169
Fiesta Hatch/Sedan	10/01->06/06	LA77
Fiesta Sedan	02->	LA77
Fiesta Street	08/04->	LA77
Fiesta SuperCharger	02->	LA169
Fiesta SuperCharger	05/02->	LA77
Focus	00->	LA78
Focus	05/07->	LA78
Focus	07/00-07/04	LA78
Focus	03/05->	LA78
Focus	2014->	LA1100
Focus	07/08->02/10	LA642
Focus	2010->	LA642
Focus (Hatch / S / SE / PowerShift)	09/13->	LA642

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## FORD

Fusion	05/06->	LA169
Fusion (Modelo Novo)	2012->	LA924
Fusion (Modelo Novo)	2013->	LA924
Fusion (SEL) Aut.	09->	LA752
Ka	08/99->12/07	LA77
Ka	01/97->08/99	LA77
Ka	->96	LA77
Ka	02/01->12/07	LA77
Ka (Modelo Novo)	12/07->	LA77
Ka (Modelo Novo)	2010->	LA906
Ka (Modelo Novo)	2014->	LA785
Ka (Modelo Novo)	2014->	LA785
Mondeo	01/94->12/96	LA25 LAK25
Mondeo	00->06	LAK25
Mondeo	96->00	LA25 LAK25
Mondeo	01/94->12/96	LA25 LAK25
Mondeo	01/98->12/00	LA25 LAK25
Mondeo (Todos)	->95	LA25 LAK25
New Fiesta (Hatch/Sedan)	13->	LA785
New Fiesta (Hatch/Sedan)	11->	LA785
Ranger (Modelo Novo)	2012->	LA833
Ranger (Modelo Novo)	2012->	LA833
Ranger (Modelo Novo)	2012->	LA833
Transit (Van / Furgão)	12->	LA904
Transit (Van / Furgão)	12/08->	LA904

## GM

Agile	01/09->	LA11 LAK11
Astra	98->	LA75
Astra	01/99->	LA75
Astra	09/91->09/98	LA11
Astra	02/95->09/98	LA11
Astra	01/95->12/96	LA11 LAK11
Astra	01/99->	LA75
Astra	01/99->	LA75
Astra Hatch / Sedan	04->	LA75
Calibra	06/90->02/94	LA11
Calibra	02/94->07/97	LA11 LAK11
Captiva	08/08->03/11	LA646

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## GM

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Captiva	04/11->12/12	LA646
Captiva (AWD/FWD) Aut.	2008->	LA646
Celta	06->	LA11 LAK11
Celta	01/01->	LA11 LAK11
Celta	07->	LA11 LAK11
Celta	03->	LA11 LAK11
Celta s/ AC	00->	LA21
Classic	10->	LA11 LAK11
Cobalt	11->	LA472
Cobalt	12->	LA472
Corsa	01/94->12/96	LA11 LAK11
Corsa	01/99->12/01	LA11 LAK11
Corsa	01/02->	LA117 LAK117
Corsa	01/96->12/01	LA11 LAK11
Corsa	01/00->12/01	LA11 LAK11
Corsa	01/02->	LA117 LAK117
Corsa	01/06->	LA117 LAK117
Corsa	01/02->	LA117 LAK117
Corsa	01/02->	LA117 LAK117
Corsa	01/98->12/01	LA11 LAK11
Corsa	01/07->	LA117 LAK117
Corsa	01/02->	LA117 LAK117
Corsa	01/95->12/01	LA11 LAK11
Corsa	01/02->	LA117 LAK117
Corsa	01/96->12/01	LA11 LAK11
Corsa	01/02->	LA117 LAK117
Corsa	01/96->12/01	LA11 LAK11
Corsa	01/04->	LA117 LAK117
Corsa s/ AC	98->	LA21
Corsa Sedan (Classic)	01/03->	LA11 LAK11
Cruze	09/11->	LA472
Meriva	08->	LA189
Meriva	08/02->	LA189
Meriva	04->	LA189
Montana	01/07->03/11	LA117 LAK117
Montana	01/04->03/11	LA117 LAK117
Montana - LS / SPORT (Modelo Novo)	04/11->	LA11 LAK11
Onix (LS / LT)	2012->	LA472
Onix (LT / LTZ)	2012->	LA472

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## GM

Prisma	03/09->2012	LA11 LAK11
Prisma	2013->	LA472
Prisma	10/06->2012	LA11 LAK11
Prisma	2013->	LA472
S10 (Modelo Novo)	2012->	LA909
S10 (Modelo Novo)	2014->	LA909
S10 (Modelo Novo)	2012->	LA909
Sonic	05/12->	LA472
Spin	12->	LA472
Tigra	07/94->	LA11
Tigra	98->	LA11
Tracker	2017->	LA472
Tracker	2013->	LA472
Tracker	2001->2004	LA654/S
Tracker		LA654/S
Trailblazer (Modelo Novo)	2012->	LA909
Trailblazer (Modelo Novo)	2012->	LA909
Vectra	94->96	LA49
Vectra	97->	LA49
Vectra (Diamond)	06->	LA75
Vectra (Diamond)	06->	LA75
Vectra (Diamond) / GT / RGE	07->	LA75
Vectra (Diamond) / GT / RGE	07->	LA75
Vectra (Diamond) / GTX / RG	07->	LA75
Vectra GL / GLS / CD	96->	LA49
Vectra GLS / CD	93->	LA49
Vectra GSi		LA49
Zafira	01/99->	LA74
Zafira	01/05->	LA74
Zafira	01/01->	LA74

## HONDA

Accord	2008->	LA122/S
Accord	2010->	LA122/S
Accord	2005->	LAK1171
Accord	2005->2007	LAK1171
Accord	2008->	LA122/S LAK1171
Accord (EX / LX / Sedã)	2006->2007	LA122/S LAK1171
Accord (EX / LX / Sedã)	2008->	LAK1171

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**HONDA**

Accord (EX / LX / Sedã)	2003->	LA1171 LAK1171
Accord Sedã EX	01/91->12/04	LA122/S
Accord Sedã EX	01/91->12/04	LA122/S
City	2009->2014	LA607 LAK607
City	2015->	LA607 LAK607
Civic	01/96->	LA82
Civic	95->	LA82
Civic	96->	LA82
Civic	91->95	LA82
Civic	96->	LA82
Civic	05/97->	LA82
Civic	95->	LA82
Civic Coupe	99->00	LA82
Civic Coupe / Sedan EX	98->00	LA82
Civic Coupe EX/EXS	01/91->12/98	LA82
Civic Coupe/ Civic Sedan/ Hatchback	96->00	LA82
Civic CRX / Targa VTI	01/93->12/95	LA82
Civic Esi	01/95->12/95	LA82
Civic Esi	91->94	LA82
Civic EX	98->00	LA82
Civic EX	96->98	LA82
Civic EX / Aut.	01/97->12/00	LA82
Civic EX / Aut.	01/01->12/05	LA122/S
Civic EX/EXS	01/92->12/97	LA82
Civic Hatch DX	01/92->12/95	LA82
Civic Hatch LSi	01/91->12/95	LA82
Civic Hatch LX, Autom.	01/92->12/06	LA82
Civic Hatch Si	01/93->12/95	LA82
Civic Hatch VTI	01/92->12/98	LA82
Civic LS	96->	LA82
Civic LS / SRI	95->	LA82
Civic Lsi	01/95->12/95	LA82
Civic Lsi	12/91->12/94	LA82
Civic LX	01/92->12/97	LA82
Civic Nacional	2001->	LA82
Civic Sedã LX / LXL / Aut.	01/01->12/05	LA122/S
Civic Sedã LXB	01/97->12/00	LA82
Civic Sedã LXB	01/01->12/05	LA122/S
Civic Sedã LXL / Aut.	01/05->12/06	LA122/S
Civic Sedan/ Hatchback	96->00	LA82



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### HONDA

Civic VI	11/95->04/01	LA82
Civic VI LX	01/99->12/00	LA82
CRV	95->	LA82
CRV (EX)	02->06	LA82 LA122/S
CRV (LX/LXS)	99->00	LA82
CRV (LX/LXS) Aut./Mec.	2008->2012	LA1171
CRV ES / LS 4X4	97->	LA82
Fit Flex (LX / LXL)	12/06->12/08	LA668
Fit Gasolina (EX/S) Automático/Mecanico	2005->2008	LA668
Fit Gasolina (LX / LXL / Aut.)	08/03->10/08	LA668
Fit Todos (adaptação)	2003->2007	LA155
HRV	2015->	LA607 LAK607
New Civic (EX/EXL/SPORT) Aut./Mec.	2017->	LA607 LAK607
New Civic (EXS/LXS) Aut./Mec.	2013->	LA1171 LAK1171
New Civic (EXS/LXS) Aut./Mec.	2013->	LA1171 LAK1171
New Civic (Sedã EXS / LX / Aut.)	01/07->	LA1171 LAK1171
New Civic (sedã EXS / LXS / autom.)	01/07->	LA1171 LAK1171
New Civic (TOURING) Aut./Mec.	2017->	LA607 LAK607
New Civic Si	07->11	LA1171 LAK1171
New Fit	2009->	LA607 LAK607
New Fit	2015->	LA607 LAK607
New Fit	2009->2014	LA607 LAK607
PASSPORT	94->95	LAK607
Pilot (EX / L)	2009->	LAK1171
WR-V (EX/EXL)	2017->	LA607 LAK607

### HYUNDAI

Azera	10->	LA886
Azera (Sedã/GLS) Aut.	01/07->10	LA343
Elantra	2011->	LA955
Elantra	2012->	LA955
Genesis	01/2008->	LA301
Genesis	01/2008->	LA301
HB20	2012->	LA301 LAK1074
HB20	2012->	LA301 LAK1074
HR	06->12	LA1405
I30	2009->	LA648
I40	03/2012->	LA301
I40	03/2012->	LA301

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## HYUNDAI

I40	03/2012->	LA301
IX35	01/2010->	LA301 LAK1074
IX35	2012->	LA301 LAK1074
Santa Fé	08/09->	LA886
Santa Fé	03/06->12/09	LA343
Santa Fé GLS Tiptronic	2012->	LA1048
Santa Fé GLS Tiptronic	00->05	LA444/S
Santa Fé GLS Tiptronic	2010->	LA1048
Sonata	10->	LA819
Sonata (GLS)	06/05->	LA343
Tucson	2005->	LA301 LAK1074
Tucson	2004->2006	LA301 LA608
Tucson	2006->	LA301 LAK1074
Tucson	07->	LA608
Tucson	2004->2005	LA608
Tucson	2006->	LA301 LAK1074
Veloster	2011->	LA301 LAK1074
Vera Cruz	08/07->10	LA643

## INFINITI

FX 35 (AWD/RWD)	04->08	LA1040
FX 45 (AWD/RWD)	03->08	LA1040
G 35 (Coupé/Sedã)	06->08	LA1040

## IVECO

Daily	98->	LA123
Daily		LA123
Daily		LA123
Daily		LA123
Daily		LA123
Daily		LA123
Daily	2008->	LA439
Daily	97->	LA123
Daily 35 S 14	01/08->	LA123
Daily 35.10	01/96->04/02	LA123
Daily 35.10	05/02->	LA123
Daily 35.13	01/96->04/02	LA123
Daily 35.13	05/02->	LA123
Daily 35S14, 45S17, 55C17, 70C17	2012->	LA439

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### IVECO

Daily 38.13	01/05->	LA123
Daily 40.13	01/05->	LA123
Daily 45 S 14	01/08->	LA123
Daily 50 C 16	01/08->	LA123
Daily 50.13	01/03->	LA123
Daily 55 S 14	01/08->	LA123
Daily 60.13 (Scudato)	01/06->	LA123
Daily 70 C 16	01/08->	LA123
Daily 70.13	01/05->	LA123
Daily Truck	97->	LA123
Euro Tech 450E37T	99->	LA1254/S
Euro Tech 740E42TZ	01/02->	LA1254/S
Euro Trakker 380T38	01/04->	LA1254/S
Euro Trakker 450E37T	01/98->	LA1254/S
Euro Trakker 720E42HT	05/06->	LA1254/S
STRALIS	08->	LA170
STRALIS 450S33T	01/12->	LA170
Stralis 480 800S48TZ	10/09->	LA170
STRALIS ECOLINE	12->	LA170

### JAC MOTORS

J3 (S)	2013->	LA698/S
J3 / J3 Turin	2011->	LA698/S

### JAGUAR

X-Type	01->09	LAK25
X-Type	2001->	LAK25

### JEEP

Compass	2016->	LA1255
Compass	2016->	LA1255
Compass	12->15	LA569
Renegade	2015->	LA1255
Renegade	2015->	LA1255

### JOHN DEERE

Tratores 7715 / 7815 / 8230 / 8430		LA676
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### KIA MOTORS

Cadenza	10->	LA819
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### KIA MOTORS

Carens II	10/2006->	LA301
Carnival	06->	LA298
Cerato	01/2008->	LA301
Cerato	2007->	LA298
Cerato	2011->	LAK1074 LA301
Cerato (Modelo Novo)	2013->	LA955 LAK1074
Cerato (sedã) Gasolina	07->08	LA98
Magentis	02/06->12/08	LA343
Magentis (EX/LX) GASOLINA	2009->	LA343
Mohave	2009->	LA298
NEW Soul	2015->	LA1126
Opirus	04->07	LA1046
Opirus	08->	LA1046
Picanto (EX) Aut/Mec	06->11	LA649
Picanto (EX/LX) Aut/Mec	06->11	LA649
Sorento	01/04->12/05	LA343
Sorento	01/04->12/05	LA343
Sorento	06->	LA301 LAK1074
Sorento	2010->	LA298
Sorento (S/EX) Aut.	2004->2006	LA298
Soul	2009->	LA531
Soul	2009->	LA531
SPORTAGE	08->10	LA301 LA819
Sportage	2005->	LA301 LAK1074
Sportage	2005->	LA301 LAK1074

### LAMBORGHINI

Gallardo Aut.	2003->	LA1030/S LAK239/S
Gallardo Aut.	2008->	LA1030/S LAK239/S

### LAND ROVER

Discovery	2015->	LAK1039
Discovery	2015->	LAK1039
Discovery III (HSE/S/SE) Aut.	05->09	LA1037 LAK280
Discovery III (HSE/S/SE) Aut.	05->09	LA1037 LAK280
Discovery III (HSE/S/SE) Aut.	05->09	LA1037 LAK280
Discovery IV (HSE) Aut.	2010->	LA1037 LAK280
Discovery IV (HSE/S/SE) Aut.	10->12	LA1037 LAK280
Discovery IV (HSE/S/SE) Aut.	2010->	LA1037 LAK280

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## LAND ROVER

Evoque	2015->	LAK1039
Evoque (DYNAMIC/PRESTIGE/PURE) Aut.	2011->	LA1039 LAK1039
Freelander I	98->00	LA1036
Freelander I	2000->	LA1036
Freelander I	03->05	LA1039 LAK1039
Freelander II	2013->	LAK1039
Freelander II	07->10	LAK1039
Freelander II (DYNAMIC/HSE/S/SE) Aut.	2011->	LA1039 LAK1039
Freelander II (HSE/S/SE/SPORT) Aut. SI 6	2010->	LA1039 LAK1039
Land Rover 400	09/95->	LA82
Range Rover III	02->	LAK62
Range Rover Sport Automático (HSE / SE)	2007->	LA1037 LAK280
Range Rover Sport Automático (HSE)	2006->	LA1037 LAK280
Range Rover Sport Automático (HSE)	2010->	LA1037 LAK280
Range Rover Sport Automático (Supercharged)	2010->	LA1037 LAK280
Range Rover Vogue	2014->	LA1037 LAK280

## LIFAN

620 (TALENT)	2010->	LAK1104
X60	2013->	LAK1104

## MASSEY FERGUSON

MF3690		LX3011
MF5300		LX3011
MF5310		LX3011
MF5320		LX3011

## MAXION

MF3690		LX3011
MF5300		LX3011
MF5310		LX3011
MF5320		LX3011

## MAZDA

121 Dxi	96->97	LA77
121 GLX	91->95	LA77
121 GLX	96->	LA77
121 GSí / Zxi	96->	LA77

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## MERCEDES BENZ

715C Accelo - 7t Série	01/02->	LA651
715C Accelo - 7t Série	01/02->04/07	LA651
715C Accelo - 7t Série	05/07->	LA651
9t - Série 915C Accelo		LA651
9t Série - 915C Accelo	01/02->04/07	LA651
9t Série - 915C Accelo	05/07->	LA651
ACCELO 1016C	01/11->	LA651
ACCELO 815	01/11->	LA651
Actros 1831	96->	LA43
Actros 1835	96->	LA43
Actros 1840	96->	LA43
Actros 1843	96->	LA43
Actros 1848	96->	LA43
Actros 1853	96->	LA43
Actros 2031	96->	LA43
Atego		LA677
Atego		LA677
Atego 1315	->10/06	LA677
Atego 1418	->10/06	LA677
Atego 1419	01/12->	LA677
Atego 1518	->10/06	LA677
Atego 1718	->10/06	LA677
Atego 1719	03/13->	LA677
Atego 1725	->10/06	LA677
Atego 1726	01/11->	LA677
Atego 1729	01/12->	LA677
Atego 2425	->10/06	LA677
Atego 2426	01/12->	LA677
Atego 2430	01/14->	LA677
Atego II 1315	05/07->	LA677
Atego II 1315	11/06->04/07	LA677
Atego II 1418	05/07->	LA677
Atego II 1418	11/06->04/07	LA677
Atego II 1518	05/07->	LA677
Atego II 1518	11/06->04/07	LA677
Atego II 1718	05/07->	LA677
Atego II 1718	11/06->04/07	LA677
Atego II 1725	05/07->	LA677
Atego II 1725	11/06->04/07	LA677
Atego II 1728	07/07->	LA677

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## MERCEDES BENZ

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Atego II 2425	05/07->	LA677
Atego II 2425	11/06->04/07	LA677
Atego II 2428	07/07->	LA677
Atgeo 2429	11->	LA677
Atron 1319	01/12->	LA697
Atron 1635	01/12->	LA697
Atron 1719 B/K/P	01/15->	LA697
Atron 2324	01/12->	LA697
Atron 2729	01/12->	LA697
Axor 1933 S	01/05->04/07	LA678
Axor 1933 S	05/07->	LA678
Axor 1933S	01/12->	LA678
Axor 2035 S	01/05->	LA678
Axor 2036	01/12->	LA678
Axor 2040 S	01/05->	LA678
Axor 2041	01/12->	LA678
Axor 2044 S	01/06->	LA678
Axor 2533	01/12->	LA678
Axor 2533 (6x2)	01/05->	LA678
Axor 2536S	01/12->	LA678
Axor 2540 S (6X2)	01/05->	LA678
Axor 2541S	01/12->	LA678
Axor 2544 S (6X2)	01/06->	LA678
Axor 2544S	01/12->	LA678
Axor 2640 S (6X4)	01/06->	LA678
Axor 2641	01/12->	LA678
Axor 2644	01/12->	LA678
Axor 2644 S (6X4)	01/05->	LA678
Axor 3131B/K/P	01/14->	LA678
Axor 3340 / 3340 S / 3340 K (6X4)	01/05->	LA678
Axor 3341K/S	01/12->	LA678
Axor 3344 / 3344 S / 3344 K (6X4)	01/06->	LA678
Axor 3344K/S	01/12->	LA678
Axor 4140 K 6X4)	01/06->	LA678
Axor 4141K	01/12->	LA678
Axor 4144 K 6X4)	01/06->	LA678
Axor 4144K	01/12->	LA678
Caminhão Canavieiro c/ cabines FPN / NPN 693810		LA697
CL63 AMG	09/01->08/03	LA47/S

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**MERCEDES BENZ**

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Classe A	99->	LAK81 LA81
Classe A 200	2013->	LAK879
Classe A 200 (W169 - Elegance)	06->10	LA1058 LAK1058
Classe A 250	2014->	LAK879
Classe A 45 AMG	2014->	LAK879
Classe B 170 (W245)	05->09	LA1058 LAK1058
Classe B 180 (W245 - Confort / Family)	09->	LA1058 LAK1058
Classe B 200	2012->	LAK879
Classe B 200 (W245 - Sport)	06->	LA1058 LAK1058
Classe C	04/93->	LA37
Classe C 180	13->15	LAK413
Classe C 180	2009->	LAK413
Classe C 180 (W202 - Classic/Plus/Elegance)	00->02	LAK129
Classe C 180 Kompressor (W203 - Classic/Plus/Elegance) Aut.	2002->2007	LAK129
Classe C 180 Kompressor (W204 - Classic) Aut.	2007->2011	LAK413
Classe C 200	2009->	LAK413
Classe C 200	00->03	LAK129
Classe C 200	04->07	LAK129
Classe C 200 Kompressor (W204 - Classic) Aut.	2007->2010	LAK413
Classe C 230	00->03	LAK129
Classe C 230	04->05	LAK129
Classe C 230	06->07	LAK129
Classe C 240	00->03	LAK129
Classe C 250	2009->	LAK413
Classe C 280	08->10	LAK413
Classe C 300	2009->	LAK413
Classe C 32 AMG	2001->	LAK129
Classe C 320	01->05	LAK129
Classe C 350	2012->	LAK413
Classe C 350	07->10	LAK413
Classe C 350	06->07	LAK129
Classe C 55	05->06	LAK129
Classe C 63	07->10	LAK413
Classe C 63	2012->	LAK413
Classe C: C240, C43 AMG	06/97->03/01	LA37
Classe C: C280	06/97->05/00	LA37
Classe C: C32 AMG	02/01->08/03	LA37
Classe C: C320, CL600	03/00->08/03	LA37
Classe C: CL500, CL55 AMG	09/99->08/03	LA37
Classe C: CLK320	06/97->08/03	LA37



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## MERCEDES BENZ

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Classe C: CLK430	07/98->06/02	LA37
Classe C: CLK500	06/02->08/03	LA37
Classe CL 500	2010->	LAK292/S
Classe CL 500	07->10	LAK292/S
Classe CL 600	2007->	LAK292/S
Classe CL 63	07->10	LAK292/S
Classe CL 65	07->08	LAK292/S
Classe CLA 200	2014->	LAK879
Classe CLA 250	2014->	LAK879
Classe CLA 45	2014->	LAK879
Classe CLC 200 Kompressor (C203 - Classic/Plus) Aut.	2009->	LAK129
Classe CLK 320	02->05	LAK129
Classe CLK 350	06->09	LAK129
Classe CLK 500	03->08	LAK129
Classe CLK 55	01->06	LAK129
Classe CLS 350	2011->	LAK413
Classe E	06/95->	LA37
Classe E 250	2011->	LAK413
Classe E 250	2014->	LAK413
Classe E 350	2010->	LAK413
Classe E 500	2012->	LAK413
Classe E 500	2010->	LAK413
Classe E 63	2009->	LAK413
Classe E: E240, E430, E55 AMG	06/97->08/03	LA37
Classe E: E280, E320	12/96->08/03	LA37
Classe GL 500	2007->	LAK295/S
Classe GLA 200	2015->	LAK879
Classe GLA 200	2015->	LAK879
Classe GLA 250	2015->	LAK879
Classe GLA 45 AMG	2015->	LAK879
Classe GLK 220	2013->	LAK413
Classe GLK 280	08->09	LAK413
Classe GLK 300	2009->	LAK413
Classe M: ML320	02/98->08/02	LAK98
Classe M: ML430	02/98->08/03	LAK98
Classe ML 320 (W164)	2008->2009	LAK295/S
Classe ML 350	06->11	LAK295/S
Classe ML 350 (W164)	2009->	LAK295/S
Classe ML 500	06->07	LAK295/S
Classe ML 500	2008->	LAK295/S

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## MERCEDES BENZ

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Classe ML 63	2006->	LAK295/S
Classe ML 63	2012->	LAK295/S
Classe R 500	06->08	LAK295/S
Classe R 500	2007->	LAK295/S
Classe S 250	2010->	LAK292/S
Classe S 320	06->09	LAK292/S
Classe S 350	2009->	LAK292/S
Classe S 350	05->10	LAK292/S
Classe S 400	2009->	LAK292/S
Classe S 420	06->09	LAK292/S
Classe S 450	2006->	LAK292/S
Classe S 450	09->10	LAK292/S
Classe S 500	05->10	LAK292/S
Classe S 500	2010->	LAK292/S
Classe S 600	2006->	LAK292/S
Classe S 63	2010->	LAK292/S
Classe S 63	06->10	LAK292/S
Classe S 65	2006 ->	LAK292/S
Classe S: S280, S430, S500	10/98->08/03	LA47/S
Classe S: S320	10/98->12/99	LA47/S
Classe S: S350	09/02->08/03	LA47/S
Classe S: S55 AMG, S600	04/99->08/03	LA47/S
Classe S: S63 AMG	09/01->08/03	LA47/S
Classe SL 63	2012->	LAK292/S
Classe SL 63	2013->	LAK413
Classe SLK: SLK32 AMG, SLK320	03/01->08/03	LA37
CLK	02/97->	LA37
CLK55 AMG	09/02->08/03	LA37
E200,190/200D		LA37
Série C 43/240/280, CLK320/430, E320/430, S320/S430		LA37
Série C, 200/220/250, Série E, 200/250/300, Série S, 350, 190/200/250D, 300D/SD/SEL, 250/290/300/350GD, D208/308/508, 210/310D, Korando/Musso2.3D/2.9, StillR70		LA37
Série C, SérieE /190/200/220/230/240/250/260/ 280/300/320,207D		LA37
Série C,180/200/220/230/280, CLK200/230, SerieE, 200/220/230/280/320,SLK200/230, Serie V, 200/230/300E/CE/SL, 320E/CE/TE, Vito 113/114, Sprinter214, Ssangyong Musso/Morando 2.0/3.2, VW LT28,LT35		LA37
Série D,200/250/300, Série E,200/230/260/ 300/420/500, 300SE/SEL,400SE/SEL,500SE/SEL, 600SE/SEL, Série S 280/320/420/500/600/300/ 350, Série SL280/320/500		LA37
Série E 200/220, Ssangyong Musso 2.0/ Korando 2.0		LA37
Série E 200/220/230/240/250/280/ 290/300/320/ 420/430		LA37
Série E 280/320		LA37
Série E 300, 260, 300		LA37
Série E, 420/500, Série S 400/420/500/400		LA37

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Série E, 50/55/420/500, Serie S, 400/420/500, 500SE/SEL/SL		LA37
Série E,190/260/400/420/230/280/320/300/500, SerieS,280/320/400/500,serie SL,280/320/500/600		LA37
Série S/280/320/300		LA47/S
Série S/280/320/430/500, G320		LA47/S
Série W210 - modelos "E"	06/95->	LA47/S
Série W210 - modelos "E"	06/95->	LA47/S(3)
SérieC 180/200/220/230/240/250/280, CLK200/230/320, Serie E200/220/230/240/250/ 280/290/300/320/420/430, SLK200		LAK37
SérieC 180/200/220/280/320/190/230/260/300/350/380/450/		LA37
SérieC,180/200/220/230/280, CLK,200/230, SerieE ,200/230/280/300/400/420/500/600, Serie SL,600/280/320/500/600,SLK 200,serieV,200/230		LA37
SérieC,180/200/220/280/320/190/230/260/300/350/380/450/		LA37
SérieC180/200/220/250/280/230/250/300/290/320/190/240/380/420 (Transmissão)		LA37
SLK 200/230		LA37
SPRINTER	2016->	LA1153
SPRINTER 310	01/97->12/00	LA83
SPRINTER 311 CDI	01/01->12/04	LA83
SPRINTER 311 CDI	2012->	LAK1002 LA1252
SPRINTER 312	01/00->12/02	LA83
SPRINTER 312D	01/00->12/01	LA83
SPRINTER 313 CDI	01/02->	LA83
SPRINTER 412D	01/00->12/02	LA83
SPRINTER 413 CDI	01/02->	LA83
SPRINTER 415 CDI	2012->	LAK1002 LA1252
SPRINTER 515 CDI	2012->	LAK1002 LA1252
W140S600, SE/SEL		LA47/S

## MINI

Cooper (R52/R53) Aut./Mec.	01->08	LAK171
Cooper (R55/R56 - Cabrio/Roadster/Coupé) Aut./Mec.	08->	LA1056 LAK385
Cooper S (R52/R53) Aut./Mec.	02->08	LAK171
Cooper S (R55/R56 - Cabrio/Roadster/Coupé) Aut./Mec.	08->	LA1056 LAK385
Cooper S (R60/R61) Aut.	2014->	LA1056 LAK385
One (R50)	01->04	LAK171
One (R50/R52) Aut./Mec.	01->08	LAK171

## MITSUBISHI

Airtrek - Aut.	03->08	LA1003 LAK1003
Airtrek - Mec.	06->07	LA1003 LAK1003
ASX (AWD/FWD/Top) Aut. / Mec.	2010->	LA1047
Grandis - Aut.	2005->	LA1003 LAK1003

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### MITSUBISHI

L200 Triton	2012->	LA1003 LAK1003
L200 Triton	2010->	LA1003 LAK1003
Lancer Evolution (VII/VIII/IX) Mec.	03->07	LA1003 LAK1003
Lancer Evolution (X) Aut.	2009->	LA1003 LAK1003
Outlander Aut.	2010->	LA1047
Outlander Aut.	2008->	LA1047
Outlander Aut. (GT/GT4)	2008->	LA1047
Pajero TR4	06/07->	LA611/S
Pajero TR4/4x4/Aut.	01/2003->	LA611/S

### NEW HOLLAND

Colheitadeira TC55		LA883
Colheitadeira TC57		LA883
Colheitadeira TC59		LA883

### NISSAN

Frontier	2012->	LA817/S
Frontier	12/07->	LA817/S
Frontier (Nacional - LE / SEL / SE / XE) Aut./Mec.	2010->2011	LA817/S
Frontier (Tailandesa - LE / SEL / SE / XE) Aut./Mec.	2008->	LA817/S
Grand Livina	09->	LA818
Kicks (Rio / SL) - Automático	2016->	LA1477
Livina	09->	LA818
Livina	09->	LA818
March	2015->	LA1478
March	2011->	LA903
March	2011->	LA903
Murano (LE/S/SE/SL/LE)	07->09	LA1040
Pathfinder	06->	LA817/S
Pathfinder	06->08	LA817/S
Sentra S/SL	08/09->09/13	LA396
Sentra S/SL	03/07->12/09	LA396
Sentra S/SL/SV	14->	LA1102
Tiida	08/07->	LA818
Versa	2015->	LA1478
Versa	2011->	LA903

### PEUGEOT

106, 205, 206, 306, 405, 406	99->	LA57
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## PEUGEOT

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2008 (Allure/Griffe)	2015->	LA1099/S LAK191/S
2008 (Allure/Griffe)	2015->	LA1099/S LAK191/S
206	00->	LA57
206	01/00->	LA57
206	07/00->	LA57
206	03->05	LA57
206	06->	LA57
206	03->05	LA57
206	07/00->	LA57
206	99->	LA57
206	10/00->	LA57
206	10/00->05	LA57
206	08/98->12/00	LA57
206	08/98->12/00	LA57
206	09/00->	LA57
206 (Feline / Holiday / Presence / SW Presence)	01/04->	LA57
206 (Holy./Rall./Selec./Pres./SW/Escap./Felin./Tech.)	01/05->	LA57
206 (nacional)	00->	LA57
206 (Pass./Rallye/Soleil/Quick./SW/Felin./Pres./Tech)	01/01->	LA57
206 Escapade		LA57
207	05/08->	LA57
207 (X-Line / XR / XR-S)	05/08->	LA57
207 (XS/ XS Aut. / Escapade)	05/08->	LA57
208	2016->	LA1099/S LAK191/S
208	03/13->	LA1099/S LAK191/S
208	03/13->	LA1099/S LAK191/S
3008 (Allure/Crossover)	2010->	LA428/S
307	08/00->	LA138
307	->07	LA138
307	2001->	LAK138
307	05->	LA138
307	08/00->	LA138
307	04->	LA138
307	2001->	LAK138
307	06/07->	LA138
307	08/07->	LA138
307 (Sedan / Presence / Presence Pack)	01/07->	LA138
307 (Todos modelos)	01/03->05/07	LA138
308	2012->	LA138 LAK138

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## PEUGEOT

	ANO / YEAR	
308	2012->	LAK138
308	2012->	LA138 LAK138
404 GLI	92->9/95	LA9
405	91->08/93	LA9
405	92->08/93	LA9
405	08/92->12/96	LA9
405	92->	LA9
405	09/87->09/92	LA9
405	01/87->12/92	LA9
405	07/87->06/88	LA9
405	07/87->12/92	LA9
405	10/89->12/92	LA9
405	08/92->12/96	LA9
405	94->	LA9
405	94->98	LA9
405	02/95->	LA9
405	10/92->01/95	LA9
405	08/92->12/96	LA9
405	10/90->09/92	LA9
405	09/87->10/92	LA9
405	07/87->12/92	LA9
405	07/88->12/92	LA9
405	07/88->12/92	LA9
405	01/99->11/00	LA9
405	94->	LA9
405	06/94->12/95	LA9
405	08/92->12/96	LA9
405	08/92->12/96	LA9
405	94->98	LA9
405	92->	LA9
405	99->	LA9
405 GLI	94->98	LA9
405 SRi Break	94->	LA9
406	94->98	LA32
406	02/95->10/95	LA32
406	11/95->	LA32
406	10/95->	LA32
406	94->98	LA32
406	11/95->	LA32
406	11/95->	LA32

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## PEUGEOT

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406	7/96->	LA32
406	02/97->	LA32
406	95->	LA32
406	99->	LA32
406 Coupé	01/99->11/00	LA32
407 (ALLURE/ PRESENCE) Aut./Mec.	2006->	LA1033
407 (FELINE/GRIFFE) Aut./Mec.	2005->	LA1033
407 Aut./Mec.	2005->	LA1033
408	2012->	LA138
408	2012->	LA138 LAK138
408 (GRIFFE) Tiptronic	2012->	LA1033
508	2012->	LAK1096
605	06/89->12/99	LA26
605	07/94->12/99	LA26
605	8/94->	LA26
605	06/89->12/99	LA26
605	07/92->12/99	LA26
605	8/94->	LA26
605	04/97->12/99	LA26
605	8/94->	LA26
605	95->	LA26
605 SLD/SRD/SLDT/SRDT/SVDT	10/90->7/94	LA26
605 SR/SV	8/94->	LA26
605 SRI	94->	LA26
807 Aut.	->04	LA1057
Boxer	97->	LA123
Boxer	01/05->	LA123
Boxer I	03/94->03/02	LA123
Boxer I	07/97->12/00	LA123
Boxer I	01/97->12/00	LA123
Boxer I	09/00->03/02	LA123
Boxer I	97->	LA123
Boxer II	02/02->	LA123
Hoggar (Escapade)	04/10->	LA57
Hoggar (X-Line / XR)	04/10->	LA57
Partner	07/00->	LA8
Partner	07/00->	LA8
Partner	10/00->10/02	LA8
Partner	07/01->	LA8

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## PEUGEOT

Partner	07/00->	LA8
Partner	07/00->	LA8
Partner	07/01->	LA8
Partner (Ranch)	01/03->	LA8
Partner (Ranch)	05/97->12/02	LA8(3)
Partner (Ranch)	06/96->12/02	LA8(3)
Partner Furgão	2005->	LA8
Partner Furgão	2010->	LA184
RCZ	2011->	LA138

## PORSCHE

911 Carrera	97->05	LAK32/1
911 Carrera	01->08	LAK32/1
911 Carrera	2008->	LAK32/1
911 Carrera	2009->	LAK32/1
911 Carrera GT2	01->05	LAK32/1
911 Carrera GT3	99->09	LAK32/1
911 Carrera GTS	2010->	LAK32/1
911 Carrera S	03->06	LAK32/1
911 Carrera S	04->10	LAK32/1
911 Carrera S	2010->	LAK32/1
911 Targa 4S	01->05	LAK32/1
911 Targa 4S	2008->	LAK32/1
Boxster	02->04	LAK32/1
Boxster	04->06	LAK32/1
Boxster	2009->	LAK32/1
Boxster	2009->	LAK32/1
Boxster S	04->06	LAK32/1
Cayenne	03->07	LA907 LAK1096
Cayenne	07->10	LAK1096
Cayenne	01->07	LA907
Cayenne	02->07	LA907 LAK1096
Cayenne	2008->	LAK1096
Cayenne (955 - GTS / S)	07->	LA907
Cayenne (958)	2010->	LAK855
Cayenne (958)	2010->	LAK855
Cayman	06->09	LAK32/1
Cayman	2009->	LAK32/1
Cayman S	05->09	LAK32/1



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## PORSCHE

Cayman S	2009->	LAK32/1
Macan	2015->	LAK386
Macan	2015->	LAK386
Macan S	2015->	LAK386

## RENAULT

CAPTUR	2017->	LA665 LA1477
CAPTUR	2017->	LA665 LA1477
Clio	2013->	LA87
Clio	01/06->	LA609
Clio	12/05->06	LA87
Clio	01/00->	LA87
Clio	07->	LA609
Clio	01/01->12/03	LA87
Clio	01/04->	LA87
Clio	00->	LA87
Clio	2005->	LA87
Clio	01/95->12/99	LA87
Clio	01/03->	LA87
Clio	09/98->	LA87
Clio	01/99->	LA87
Clio (BR)	01/00->	LA87
Clio (BR)	01/06->	LA87
Clio (BR)	01/98->	LA87
Clio (RL / RN / RT) Mecanico	1999->	LA87
Clio (RL/RN/RT) GASOLINA IMP.	96->99	LA87
Clio I - Europeu	01/91->08/95	LA87
Clio II	97->	LA87
Clio II	09/98->09/05	LA87
Duster	10/11->	LA1032
Duster	10/11->	LA1032
Fluence	2011->	LA820
Fluence	10->	LA820
Kangoo	00->	LA87
Kangoo	01->	LA609
Kangoo	07->	LA609
Kangoo	99->00	LA609
Kangoo (Express/RL/RT) Macanico	2000->2007	LA609
Kangoo / Kangoo Express, Rapid	97->	LA87
Kangoo Express, Rapid	11/97->00	LA87

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## RENAULT

	ANO / YEAR	
Kwid	2017->	LA1479
Laguna	04/94->02/96	LA23
Laguna	96->	LA23
Laguna	96->	LA23
Laguna	93->96	LA23
Laguna	95->	LA23
Laguna	12/93->	LA23
Laguna	94->	LA23
Laguna II	99->	LA23
Laguna New	96->	LA23
Logan	06/07->	LA665
Logan	2013->	LA665 LA1477
Logan	06/07->	LA665
Logan	06/07->	LA665
Logan, Sandero	2017->	LA1477
Master	2013->	LA1258/S
Megane	06->	LA606
Megane	96->98	LA33
Megane	99->	LA609
Megane	96->	LA33
Megane	96->98	LA33
Megane	01/05->	LA606
Megane	11/95->98	LA33
Megane Scenic I	97->	LA33
Megane Scenic I	97->	LA33
Megane Scenic II	99->	LA609
Megane Scenic II / Scenic RX4	09/99->	LA609
OROCH	2015->	LA1032
OROCH	2015->	LA1032
Sandero	11/07->12/14	LA665
Sandero	06/14->	LA1477
Sandero	07->	LA665
Sandero	07->	LA665
Sandero	2016->	LA1477
Scenic	01/99->	LA40 ->97 LA60 98-02
Scenic	->97	LA40 ->97 LA60 98-02
Scenic	2001->	LA40 ->97 LA60 98-02
Scenic	96->00	LA40 ->97 LA60 98-02
Scenic	99->	LA40 ->97 LA60 98-02

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## RENAULT

Scenic II	02->	LA40 ->97 LA60 98-02
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## SCANIA

114 P/R/T (Canavieiro)	01/97->	LA432 LA650
124 P/R/T	02->	LA432 LA650
124 P/R/T	03/98->	LA432 LA650
124 P/R/T	01/98->09/06	LA432 LA650
124 P/R/T	10/06->	LA432 LA702
124 P/R/T - Turbo e Intercooler	01/98->	LA432 LA650
124 P/R/T (Canavieiro)	03/99->09/06	LA432 LA650
124 P/R/T (Canavieiro)	10/06->	LA432 LA702
164 R	01/02->	LA432 LA650
94 P/R/T (CB/DB) (Canavieiro)	01/97->	LA432 LA650
94, 124 Série 4 - Classe D	98->	LA432 LA650
94, 124 Série 4 - Classe D	->06/98	LA432 LA650
G 360	01/12->	LA702
G 380	11/06->	LA702
G 380	01/08->	LA702
G 400	04/10->	LA702
G 420	11/06->	LA702
G 420	01/08->	LA702
G 440	04/10->	LA702
G 440	11/06->	LA702
G 470	11/06->	LA702
G 470A 4x2/6x2/6x4/8x4 - G 420B 6x4	11->	LA702
G 480	10/07->	LA702
G 480	2012->	LA702
G 480A 6x2	11->	LA702
LK 141	03->05	LA432
LS 110	05->05	LA432
LS 76	01->05	LA432
P 230	11/06->	LA432 LA702
P 230	01/04->	LA432 LA702
P 250	01/12->	LA702
P 270	11/06->	LA432 LA702
P 270	01/04->	LA432 LA702
P 270A 4x2	11->	LA702
P 310	11/06->	LA432 LA702
P 310	01/04->	LA432 LA702

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**SCANIA**

P 310	01/12->	LA702
P 320	10/13->	LA702
P 340	01/04->	LA702
P 340	11/06->	LA702
P 360	04/10->	LA702
P 420	01/04->	LA432 LA702
P 420	11/06->	LA432 LA702
P 93 - H/HS	95->	LA432
P 94	01/98->	LA432
P 94	01/98->	LA432 LA650
P, R, T 114	98->	LA432 LA650
R 380	01/05->	LA432 LA702
R 380	10->	LA702
R 380A 4x2/6x2	11->	LA702
R 400	01/12->	LA702
R 420	11/06->	LA702
R 420 HighLine	01/08->	LA702
R 440	11/06->	LA702
R 440 HighLine	01/08->	LA702
R 470	11/06->	LA432 LA702
R 470 HighLine	01/08->	LA702
R 470A 4x2/6x2/6x4	11->	LA702
R 480	2012->	LA702
R 480	01/05->	LA432 LA702
R 500	11/06->	LA432 LA702
R 500 (HighLine)	01/08->	LA702
R 500 (HighLine)	01/08->	LA702
R 560	01/12->	LA702
R 580B 6x4	11->	LA702
R 620	01/12->	LA702
T 114 GA320/330/360	1998->	LA432
T 124 GA / GB / LA	01/98->	LA432 LA650
T114 GA	98->00	LA432 LA650

**SCANIA ÔNIBUS**

F94	01/98->	LA432
K114	01/98->12/02	LA432
K114	01/03->	LA432
K124	01/98->	LA432

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## SCANIA ÔNIBUS

K124	01/03->	LA432
K270	01/05->	LA432
K310	01/05->	LA432
K340	01/05->	LA432
K360	01/05->	LA432
K380	01/05->	LA432
K420	01/05->	LA432
K94	01/98->	LA432
L113	97->	LA432
L94	01/05->	LA432
L94	03/97->12/04	LA432 LA650

## SEAT

Cordoba	97->	LA13->96 LA31 97->01 LA120 / LAK120 02->
Cordoba	01/94->12/96	LA13->96 LA31 97->01 LA120 / LAK120 02->
Cordoba	99->	LA13->96 LA31 97->01 LA120 / LAK120 02->
Cordoba	01/94->	LA13->96 LA31 97->01 LA120 / LAK120 02->
Cordoba	01/94->03/95	LA13->96 LA31 97->01 LA120 / LAK120 02->
Cordoba	01/94->	LA13->96 LA31 97->01 LA120 / LAK120 02->
Cordoba	93->	LA13->96 LA31 97->01 LA120 / LAK120 02->
Cordoba	1/94->	LA13->96 LA31 97->01 LA120 / LAK120 02->
Cordoba GT	01/94->	LA13->96 LA31 97->01 LA120 / LAK120 02->
Cordoba I	04/96->06/99	LA13->96 LA31 97->01 LA120 / LAK120 02->
Cordoba I	08/96->	LA13->96 LA31 97->01 LA120 / LAK120 02->
Cordoba I	10/93->06/99	LA13->96 LA31 97->01 LA120 / LAK120 02->
Cordoba I	10/94->06/99	LA13->96 LA31 97->01 LA120 / LAK120 02->
Cordoba I	10/93->06/99	LA13->96 LA31 97->01 LA120 / LAK120 02->
Cordoba I	08/96->06/99	LA13->96 LA31 97->01 LA120 / LAK120 02->
Cordoba II	06/99->12/02	LA13->96 LA31 97->01 LA120 / LAK120 02->
Cordoba II	06/99->12/02	LA13->96 LA31 97->01 LA120 / LAK120 02->
Cordoba III	02/03->	LA13->96 LA31 97->01 LA120 / LAK120 02->
Cordoba, Ibiza	95->97	LA13->96 LA31 97->01 LA120 / LAK120 02->
Ibiza	10/93->12/96	LA31

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**SEAT**

Ibiza	05/92->09/93	LA31
Ibiza	10/93->6/94	LA31
Ibiza	05/94->	LA31
Ibiza	98->	LA31
Ibiza	10/93->	LA31
Ibiza	10/93->12/96	LA31
Ibiza	93->	LA31
Ibiza	10/93->	LA31
Ibiza	02/87->93	LA31
Ibiza Cupra Sport	12/96->	LA31
Ibiza GLD/LD	->92	LA31
Ibiza GT	10/93->	LA31
Ibiza Gti	10/93->	LA31
Ibiza II	05/94->08/99	LA31
Ibiza II	04/96->08/99	LA31
Ibiza II	11/93->08/99	LA31
Ibiza III	08/99->02/02	LA31
Ibiza III	08/99->02/02	LA31
Ibiza IV	02/03->	LA31
Ibiza L/GL/GLX	->93	LA31
Ibiza Sportline	04/92->09/93	LA31
Ibiza Sxi	89->93	LA31
Inca	96->	LA31
Inca	99->	LA31
Inca	96->	LA31
Inca	11/95->10/00	LA31
Inca	96->	LA31
Inca Van	96->	LA31
Inca Van	->00	LA31
Inca Van	96->	LA31
Toledo	08/94->	LA31
Van	95->	LA31

**SSANGYONG**

ACTION	2012->	LA1097/S
ACTION	07->08	LA1097/S
ACTION SUV	08->	LA1097/S
ACTYON	04/2007->	LA1097/S
KYRON	07->08	LA1097/S
KYRON	2007->	LA1097/S

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### SSANGYONG

KYRON	08->	LA1097/S
KYRON	01/2007->	LA1097/S
KYRON	07->08	LA1097/S
KYRON	2007->	LA1097/S
KYRON	2008->	LA1097/S

### SUBARU

Forester (LX/S) Aut.	06->08	LA1045
Forester (Premium/Touring/Limited) Aut./Mec.	06->08	LA1045
Impreza (Série I - SD / GX / RX / WRX) Aut./Mec.	00->05	LA1045
Impreza (Série II - SD / R) Aut./Mec.	05->07	LA1045
Impreza (Série II - SD / WRX) Aut./Mec.	05->07	LA1045
Legacy - Série IV	2010->	LAK490
Legacy - Série IV - GT	2010->	LAK490
Legacy (Série III - R H6) Aut.	2005->	LA1041
Outback - Série IV - H6 SW	2010->	LAK490
Outback (Série II - H6 SW) Aut.	2004->	LA1041
Outback (Série II) Aut. / Mec.	03->06	LA1041
Tribeca (Limited) Aut.	08->11	LA1041

### SUZUKI

Grand Vitara	98->09	LA654/S
Grand Vitara (GOLD/LIMITED/SPORT TOP LINE) Mec.	2008->	LA1043
Grand Vitara Aut./Mec.	2008->	LA1043
Jimny (4S / 4 Sport / 4 Work) Aut./Mec.	2009->	LA1044
Jimny (Wide / 4 All / S) Aut./Mec.	98->03	LA1044
SX4	2010->	LA682

### THERMO KING

Sistema Thermo king LRTBR - Ônibus Rodoviário	05->	LA696
Sistema Thermo king LRTSP - Ônibus Rodoviário	06->	LA692
Sistema Thermo king LRTSP - Ônibus Rodoviário	06->	LA693

### TOYOTA

Camry (XLE Aut)	2007->	LA655 LAK490
Camry XLE	02->06	LA1042
Corolla	2008->	LA655 LAK490
Corolla	2007	LAK1104
Corolla (Altis/XEI/XRS) Automático	2010->	LA655 LAK490 LA1451

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## TOYOTA

Corolla (Fielder SE-G / XEi / XLi / Aut.)	03/07->12/07	LA109
Corolla (GLi)	01/12->	LA1451
Corolla (GLI) Aut./Mec.	97->01	LA1001
Corolla (NOVO SEG-G/XEi/XLi)	01/08->	LA655 LAK490
Corolla (S / Aut.)	01/07->12/07	LA109
Corolla (SE-G/XEi/XLi) Aut./Mec.	00->01	LA1001
Corolla (XLi / Aut.)	03->07	LA395
Corolla / Fielder	03->07	LA395
Etios	2012->	LA1103
Hilux	2016->	LA1045
Hilux (CD / SR / SW4)	09->	LA655 LAK490
Hilux (CD D4-D 4x2 / 4x4)	01/06->	LA655 LAK490
Hilux (CD/CS)	2012->2014	LA655 LAK490
Hilux (CDSRV / CDSRV TBI)	06->	LA655
Hilux (CS D4-D 4x2 / 4x4)	01/06->	LA655
Hilux (D/C DX AC 4x2-4x4/ S/C DX AC 4x2-4x4/)	05->	LA655
Hilux (D/C SR TBI - D/C SR SRV 4x4 - SW NEW AT/MT)	05->	LA655 LAK490
Hilux (D/C SRV 4x2- Turbo 4x4)	01->	LA655
Hilux (D4-D CD /SR /SRV /SW4 /4x2 /4x4 /Aut.)	01/06->	LA655
Hilux (SRV / SR / STD)	12->	LA655 LAK490
Hilux (SW4/SRV)	2009->	LAK490
Hilux (SW4/SRV/CD/CS)	2012->2014	LA655 LAK490
Land Cruiser (PRADO)	2004->	LA1041
Land Cruiser (Prado) Aut./Mec.	04->	LA1041
Lexus	2006->	LA655
Lexus CT200h	2013->	LAK490
Lexus NX 200t	2015->	LAK490
Prado	2009->	LA647
Prius (Hybrid) Automático	2012->	LA655 LAK490
Rav4	2013->	LAK490
RAV4	01->05	LAK1104
Rav4	06->12	LAK490
Rav4	2013->	LAK490
RAV4 (4x4/Aut)	2006->	LA655
RAV4 (VVTI)	01->05	LAK1104
Yaris (XL/XS/XLS)	2018->	LA109 LA395 LA655

## VALMET



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## VALMET

Trator 1280, 1780, 1880 / Trator linha BH, BM

LA954  
LAK954

## VOLKSWAGEN

13.190/ 15.190	2012->	LA652/S
13180 (Constellation)	10/06->	LA652/S
13180 (E Worker)	12/03->	LA652/S
15180 (Constellation)	10/06->	LA652/S
17.190	2012->	LA652/S
17250 E Worker / Constellation	07/03->	LA652/S
17280 4X2 CONSTELLATION	11/11->	LA652/S
17330 4X2 CONSTELLATION	01/12->	LA652/S
19320 Constellation	01/05->	LA652/S
19320 E CONSTELLATION	11/05->	LA652/S
19330 CONSTELLATION	01/12->	LA652/S
19370 E / 31370 E Constellation	07/07->	LA652/S
19390 CONSTELLATION	01/12->	LA652/S
19420 CONSTELLATION	01/14->	LA652/S
24250 Worker / Constellation	07/03->	LA652/S
24320 CONSTELLATION	01/09->	LA652/S
24330 CONSTELLATION	01/12->	LA652/S
25320 CONSTELLATION	01/08->	LA652/S
25370E Constellation	07/07->	LA652/S
25390 CONSTELLATION	01/12->	LA652/S
25420 CONSTELLATION	01/13->	LA652/S
26280 6X4 CONSTELLATION/WORKER	11/11->	LA652/S
26390 CONSTELLATION	01/13->	LA652/S
26420 CONSTELLATION	01/13->	LA652/S
31280 6X4 CONSTELLATION	11/11->	LA652/S
31320E Constellation 6X4	02/07->	LA652/S
31390 CONSTELLATION	01/12->	LA652/S
5140	05->	LA652/S
Amarok	10->	LA907 LAK1096
Amarok	15->	LA907 LAK1096
Bora	10/98->	LA31
Bora	01/00->	LAK63
Bora I	10/98->	LA31
Bora I	10/98->	LA31
Bora I	10/00->	LA31
Fox	03->	LA120 LAK120

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**VOLKSWAGEN**

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Fox	2014->	LA1098
Fox (Gasolina)	10/03->	LA120 LAK120
Fox (Total Flex)	06/13->	LA1098
Fox Cross/GPR	04/08->	LA120 LAK120
Fox Cross/GPR	09/06->03/08	LA120 LAK120
Fox Total Flex	05->	LA120 LAK120
Fox Total Flex	08->	LA120 LAK120
Fox Total Flex	01/04->03/08	LA120 LAK120
Fox Total Flex	04/08->	LA120 LAK120
Gol	01->04	LA591
Gol	95->96	LA591
Gol	96->	LA591
Gol	90->95	LA591
Gol	97->	LA591
Gol	86->95	LA591
Gol	95->97	LA591
Gol (Álcool)	01/98->	LA591
Gol (Álcool)	01/94->	LA591
Gol (Álcool)	01/02->12/06	LA591
Gol (Álcool)	01/94->12/97	LA591
Gol (Álcool)	01/97->12/98	LA591
Gol (Álcool)	01/94->12/97	LA591
Gol (Gasolina)	01/02->12/06	LA591
Gol (Gasolina)	01/97->12/01	LA591
Gol (Gasolina)	01/02->12/04	LA591
Gol (Gasolina)	01/96->	LA591
Gol (Gasolina)	01/02->	LA591
Gol (Gasolina)	01/96->	LA591
Gol (Gasolina)	01/04->	LA591
Gol (Gasolina)	01/96->12/02	LA591
Gol (Gasolina)	01/94->12/01	LA591
Gol (Total Flex)	01/03->	LA591
Gol AP EFI	01/95->12/00	LA591
Gol CFI	95->96	LA591
Gol CFI (Gasolina)	01/94->12/96	LA591
Gol CFI (Gasolina)	01/94->12/96	LA591
Gol G4 (Total Flex)	05->	LA591
Gol G5 (Total Flex)	03/08->	LA120 LAK120
Gol G5 (Total Flex)	03/08->	LA120 LAK120

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## VOLKSWAGEN

Gol G6	2014->	LA120 LAK120 LA1098
Gol G6 (Total Flex)	13->	LA1098
Gol G6 (Total Flex)	13->	LA1098
Gol G7 (TRENDLINE/COMFORTLINE)	2016->	LA1101
Gol GT	95->	LA591
Gol GTI	96->	LA591
Gol GTI	01/96->12/02	LA591
Gol GTI (Injeção Eletrônica)	89->96	LA591
Gol Plus	95->96	LA591
Gol Power	01->	LA591
Gol, Parati	97->	LA591
Gol, Parati	05->	LA591
Gol, Parati	00->	LA591
Gol, Parati	05->	LA591
Gol, Parati Power		LA591
Gol, Parati, Saveiro	97->	LA591
Gol, Parati, Saveiro	03->	LA591
Gol, Saveiro	95->96	LA591
GOLF	2017->	LAK888
GOLF	2014->	LAK888
Golf	01->	LA13->93 LA31 93->
Golf	01/99->12/01	LAK63
Golf	01/98->12/01	LAK63
Golf	01/99->	LAK63
Golf	03/07->	LAK63
Golf	96->98	LA13->93 LA31 93->
Golf (nacional)	01/98->05/01	LA13->93 LA31 93->
Golf (nacional)	06/01->	LA13->93 LA31 93->
Golf (nacional)	06/01->	LA13->93 LA31 93->
Golf (Nacional)	06/01->	LA13->93 LA31 93->
Golf GL-GLX	93->98	LA13->93 LA31 93->
Golf III	11/91->04/99	LA13->93 LA31 93->
Golf III	11/91->04/99	LA13->93 LA31 93->
Golf III	95->	LA13->93 LA31 93->
Golf III	08/92->07/97	LA13->93 LA31 93->
Golf III	11/91->07/97	LA13->93 LA31 93->
Golf III, Vento	->7/93	LA13->93 LA31 93->
Golf III, Vento	08/93->09/97	LA13->93 LA31 93->
Golf Importado	94->98	LA13->93 LA31 93->

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## VOLKSWAGEN

Golf IV	08/97->	LA13->93 LA31 93->
Golf IV	08/97->	LA13->93 LA31 93->
Golf IV	98->05/01	LA13->93 LA31 93->
Golf IV		LA13->93 LA31 93->
Golf IV	08/97->	LA13->93 LA31 93->
Golf IV	09/01->	LA13->93 LA31 93->
Golf IV	06/98->	LA13->93 LA31 93->
Golf IV	01/98->05/01	LA13->93 LA31 93->
Golf VR6	96->98	LA13->93 LA31 93->
Jetta	09/06->	LAK181
Jetta (Comfortline)	2010->	LAK181
Jetta (HIGHLINE)	2010->	LAK181
New Beetle	09/01->	LA31
New Beetle	98->	LA31
New Beetle / New Beetle Cabrio	01/99->	LAK63
Parati (Alcool)	01/97->12/06	LA605
Parati (Alcool)	01/97->12/98	LA605
Parati (Alcool)	01/95->12/98	LA605
Parati (Álcool)	01/95->12/97	LA605
Parati (Álcool)	06/02->12/06	LA591
Parati (Álcool)	01/95->12/97	LA605
Parati (Gasolina)	01/02->12/06	LA591
Parati (Gasolina)	01/97->12/04	LA591
Parati (Gasolina)	01/97->12/02	LA591
Parati (Gasolina)	01/00->05/02	LA591
Parati (Gasolina)	01/95->12/96	LA591
Parati (Gasolina)	01/96->	LA591
Parati (Gasolina)	01/95->12/96	LA591
Parati (Gasolina)	01/97->	LA591
Parati (Gasolina)	01/95->	LA591
Parati (Total Flex)	11/06->	LA591
Parati (Total Flex)	01/05->	LA591
Parati Multipoint (Gasolina)	02/96->07/00	LA591
Passat	08/94->09/96	LA44
Passat (3A2/5, 35I)	01/94->05/97	LA44
Passat (3B2/3B5)	10/96->12/00	LA45
Passat (3B3/3B6)	11/00->09/05	LA45
Passat (3B3/3B6)	11/00->09/05	LA45
Passat/Variant	98->	LA31

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## VOLKSWAGEN

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Passat/Variant	-->95	LA31
Passat/Variant	97	LA31
Passat/Variant	98->00	LA31
Passat/Variant L	95->97	LA31
Polo	09/17->	LA816/3
Polo	01/02->12/05	LA120 LAK120
Polo	03/02->	LA120 LAK120
Polo	03/02->	LA120 LAK120
Polo	11/04->12/07	LA120 LAK120
Polo (Hatch/Sedan)	01/02->07/06	LA120 LAK120
Polo Classic	06/98->12/03	LA31
Polo Classic CD	12/96->05/98	LA31
Polo GTI Turbo	01/06->	LA120 LAK120
Polo III (6N2/KV2+5)	10/99->11/01	LA120 LAK120
Polo IV	01/02->12/06	LA120 LAK120
Polo Total Flex	05/08->	LA120 LAK120
Polo, Virtus	2018->	LA816/3
Polo, Virtus (Comfortline/Highline)	2018->	LA816/3
Saveiro	98->	LA605
Saveiro (Álcool)	01/97->12/06	LA605
Saveiro (Álcool)	01/97->	LA605
Saveiro (Gasolina)	01/98->	LA591
Saveiro (Gasolina)	01/96->12/97	LA605
Saveiro (Gasolina)	01/96->	LA591 LA605
Saveiro (Gasolina)	01/96->12/02	LA591
Saveiro (Total Flex)	01/03->	LA591
Saveiro (Total Flex)	01/02->12/05	LA591
Saveiro G5 (Total Flex)	01/10->	LA120 LAK120
Saveiro G6	2014->	LA1098
Saveiro G6 (Total Flex)	13->	LA1098
Sp2, TC, TL, Variant, Variant II	75->81	LA605
SpaceFox Total Flex	01/06->03/08	LA120 LAK120
SpaceFox Total Flex	04/08->	LA120 LAK120
TGX 28440, 29440, 33440	12->	LA1257
Touareg	04->07	LA907 LAK1096
Touareg	07->	LA907 LAK1096
Touareg	2011->	LAK855
Touareg	03->06	LAK1096
Touareg	2011->	LAK855

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## VOLKSWAGEN

Touareg	06->	LA907
Up!	13->	LA1101
Up!	15->	LA1101
Vento	11/91->10/98	LA13->93 LA31 93->
Vento	11/91->10/98	LA13->93 LA31 93->
Vento	95->	LA13->93 LA31 93->
Vento	11/91->10/98	LA13->93 LA31 93->
Vento	01/92->10/98	LA13->93 LA31 93->
Vento VR6		LA13->93 LA31 93->
Voyage Total Flex	09/08->	LA120 LAK120
Voyage Total Flex	09/08->	LA120 LAK120

## VOLVO

C70 (Cabriolet/Coupé) Aut.	01->02	LA1035 LAK54
Caminhão - N10 / NL10 / N12 / NL12 (todos)		LA656
Caminhão NH - (todos)		LA138
FH 12 Globetrotter	98->	LA653
FH 12 Globetrotter - Volvo Importado	94->	LA653
FH 12.340	01/01->	LA653
FH 12.340	01/03->	LA653
FH 12.380	01/98->	LA653
FH 12.380	01/03->	LA653
FH 12.400	01/10->	LA653
FH 12.400	11/06->12/09	LA653
FH 12.420	01/96->	LA653
FH 12.420	01/98->	LA653
FH 12.420	01/03->	LA653
FH 12.440	01/10->	LA653
FH 12.440	11/06->12/09	LA653
FH 12.460	01/04->	LA653
FH 12.480	01/10->	LA653
FH 12.480	06->12	LA653
FH 12.480	11/06->12/09	LA653
FH 12.520	01/10->	LA653
FH 12.520	11/06->12/09	LA653
FH 460	09->	LA653
FH 540	13->	LA653
FM 12	2004->	LA653
FM 12	99->	LA653

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## VOLVO

FM 12.340	01/00->	LA653
FM 12.340	01/03->	LA653
FM 12.380	01/01->	LA653
FM 12.380	01/03->	LA653
FM 12.400	11/06->	LA653
FM 12.420	01/00->	LA653
FM 12.420	01/03->	LA653
FM 12.440	11/06->	LA653
FM 12.460	01/04->	LA653
FM 12.480	11/06->	LA653
FM 12.480 (6x2) D12C 380	2001->	LA653
FM 12.520	11/06->	LA653
FM370, FMX370	10->	LA653
FM380, FMX380	13->	LA653
FM420, FMX420	09->	LA653
FM460, FMX460	10->	LA653
FM480, FMX480	06->	LA653
FM500, FMX500	08->	LA653
N10 H/XH/XHT	01/84->	LA656
N10, 12 Turbo Intercooler	93->	LA656
N10, N12 4X2 - 4X6 - Intercooler I - II	80->	LA656
NH 12.340 / 360 / 380	98->	LA138
NL 10.280 / 340	89->97	LA656
NL 10.280 / 340	98->	LA656
NL 10.280 / 340	91->	LA656
NL 10.310	01/93->	LA656
NL 10.320 / 12.360 / 12.410 EDC	96->97	LA656
NL 10.320 D10A/ 12.360 TD123E / 12.140 TD123ES / NL320 D10A	98->	LA656
NL 10.340	90->	LA656
NL 12.360	93->	LA656
NL 12.360	1995->	LA656
NL 12.400 Intercooler	93->	LA656
NL 360		LA656
S60	2011->	LA1039 LAK1039
S60	2011->	LA1039 LAK1039
S60	01->03	LA1035 LAK54
S60	04->10	LA1035 LAK54
S60	2001->2007	LA1035
S60	2001->2003	LA1035 LAK54

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## VOLVO

S60	2001->2007	LAK54
S60	2012->	LA1039 LAK1039
S60 / S80	2003	LA1035 LAK54
S70	2000	LA1035 LAK54
S70	2000	LAK54
S80	2000->2003	LA1035 LAK54
S80	1998->2003	LA1035 LAK54
S80	99->	LA1035
S80	98->01	LA1035 LAK54
S80	2007->	LA1039 LAK1039
S80	2007->	LA1039 LAK1039
V40 (T4)	2013->	LAK875
V40 (T5)	2013->	LAK875
V60	2013->	LA1039 LAK1039
V70	2000->	LA1035 LAK54
V70	01->03	LA1035 LAK54
V70	01->07	LA1035 LAK54
V70	2010->	LA1039 LAK1039
V70	02->07	LA1035 LAK54
VM	2003->	LA660
VM 17210	01/04->	LA660
VM 220	12->	LA660
VM 23210	01/04->	LA660
VM 270	12->	LA660
VM 330	12->	LA660
XC60	2011->	LAK1039
XC60	2008->	LA1039 LAK1039
XC70	02->08	LA1035 LAK54
XC70	07->08	LA1035 LAK54
XC90	05->07	LA1035 LAK54
XC90	03->06	LA1035 LAK54
XC90	2008->	LA1035 LAK54
XC90	2005->	LA1035



FILTRO DO COMBUSTÍVEL - SEPARADOR DE ÁGUA / COPO REMOVÍVEL PARA FILTRO DO COMBUSTÍVEL  
 FUEL FILTER - WATER SEPARATOR / REMOVABLE BOWL FOR FUEL FILTER  
 FILTRO DE COMBUSTIBLE - SEPARADOR DE AGUA / VASO PLASTICO REMOVIBLE PARA FILTRO DE COMBUSTIBLE

APLICAÇÃO / APPLICATION	CÓDIGO / PART NUMBER	CÓDIGO / PART NUMBER
Iveco 503103529, MB A9794770015, A9584770115	<b>KC647D Plus</b>	<b>0621 1700</b>
Mercedes Benz 0004771302; A0004771302	<b>KC200</b>	
Mercedes Benz 0004779415	<b>KC496D</b>	<b>0621 1718</b>
Mercedes Benz A3760927301; VOLVO 21925732; VW 2R0127177A; MWM 905411510023 -	<b>KC641/1 Plus</b>	X
Mercedes Benz A3820927005, AGCO 036530R1, John Deere DQ24057, Maxion 72040	<b>KC119</b>	<b>0621 1718</b>
Mercedes Benz A3844777015	<b>KC647D Plus</b>	<b>0621 1700</b>
Mercedes Benz A4570920001	<b>KC647D Plus</b>	<b>0621 1700</b>
Mercedes Benz A4760927201, A4760907402, VW 2TB127491; SCANIA 1860912 - Filtro Blindado	<b>KC637/1 Plus</b>	X
Mercedes Benz A9584770015	<b>KC653D</b>	<b>0621 1700</b>
Mercedes Benz Sprinter A0000926405, Maxion 72114 (Ranger, Land Rover, S-10)	<b>KC129</b>	
MWM 905411510019, 905411510020; MB A3760927001; IVECO 5801671974; FORD	<b>KC641D Plus</b>	<b>0621 1700</b>
Scania 1671502 (Power Pack - Motores Estacionários)	<b>KX88/1D</b>	
Scania 1675795, Volvo 8125469	<b>KX89/1D</b>	
Volvo 20480593; 20514654; 20998367	<b>KC495D</b>	
Volvo 20879812; 21380488	<b>KC650D</b>	
Volvo 8159975, Scania 1393640; 1518512, GMC 93297277	<b>KC648D Plus</b>	<b>0621 1700</b>
Volvo Série NH e FH todos a partir de Junho/1999 - Volvo 3989632; 20569040	<b>KC648D Plus</b>	<b>0621 1700</b>
VW 2R0127177C, 2R0127177J; VOLVO 20741196, 11110189; IVECO 5801403243	<b>KC637D Plus</b>	<b>0621 1700</b>
VW Caminhões 2TD127491A, Ford Caminhões FS1242	<b>KC118</b>	
VW Caminhões Série 2000 em diante	<b>KC120</b>	<b>0621 1718</b>
VW Ônibus Motor dianteiro 2RP127491	<b>KC641D Plus</b>	<b>0621 1700</b>
VW/ Ford Sedimentador 85HU9155A, com furo, sem sensor	<b>KC130</b>	
VW/ Ford Sedimentador 85TU9B64C, sem furo, sem sensor	<b>KC131</b>	
CLEANLINE - Blindado c/ dreno, Copo COM rosca para entrada de sensor e bujão	<b>KC635</b>	X
CLEANLINE - Blindado c/ dreno, Copo COM rosca para entrada de sensor e bujão	<b>KC607</b>	X
CLEANLINE - Blindado c/ dreno, Copo COM rosca para entrada de sensor e bujão	<b>KC636</b>	X
CLEANLINE - Blindado SEM copo	<b>KC597D</b>	
CLEANLINE - Blindado c/ dreno, Copo COM rosca para entrada de sensor e bujão	<b>KC608</b>	X
CLEANLINE - Blindado c/ dreno, Copo COM rosca para entrada de sensor e bujão	<b>KC595</b>	X
CLEANLINE - Blindado c/ dreno e Copo COM rosca para entrada de sensor	<b>KC572</b>	X
CLEANLINE - Blindado SEM copo	<b>KC629D</b>	
Filtro Blindado com copo acoplado	<b>KC647/1 Plus</b>	X
Filtro Blindado com copo acoplado	<b>KC648/1 Plus</b>	X
Filtro Blindado com copo acoplado	<b>KC653/1</b>	X
Filtro Blindado com copo acoplado	<b>KC654/1</b>	X

TABELA DE CONVERSÃO  
CROSS REFERENCE  
TABLA DE CONVERSIÓN

- MAHLE E METAL LEVE
- FRAM
- MANN
- TECFIL
- OUTRAS REFERÊNCIAS

MAHLE E METAL LEVE	FRAM	MANN	TECFIL	LINHA	APLICAÇÃO
<b>0951-127M1-</b>					MERCEDES BENZ
<b>AL12-</b>	PFA5693	TB1374X	DSF0202		FORD/ IVECO/ MERCEDES BENZ/ SCANIA/ SCANIA ÔNIBUS/
<b>AL14-</b>		TB1374/3X	DSF0203		SCANIA/ SCANIA ÔNIBUS
<b>AL24-</b>					MERCEDES BENZ/ VOLVO
<b>AL27-</b>					INTERNATIONAL/ SCANIA ÔNIBUS/ VOLVO
<b>FT6211700</b>		BL4			
<b>FT6211718</b>					
<b>HC101</b>			PSH616		CLARK
<b>HC102</b>	P6893	WH980/3	PSH607		VOLVO
<b>HC103</b>			PSH693		JOHN DEERE
<b>HC104</b>		WH980	PSH025		CASE
<b>HC105</b>	P6893		PSH242		CASE
<b>HC106</b>			PSH582		CASE
<b>HC107</b>			PSH086		CASE
<b>HC108</b>			PSH793		CLARK
<b>HC109</b>	P7566		PSH235		CLARK
<b>HC110</b>			PSH236		CLARK
<b>HC112</b>	P6893	WH980/3			CASE/ CATERPILLAR/ JOHN DEERE
<b>HC4</b>		W1374/2	PSH766		CASE/ CUMMINS/ DEMAG BAGGER/ MONTANA PARRUDA/ SANTAL
<b>HC45</b>	PH2870A	W719/4	PSL561		FORD
<b>HC76</b>	P4637A	W950/8	PSH486		AGRALE/ FORD/ FORD TRATORES/ SLC
<b>HC81</b>	PH10229		PSH111		DYNAPAC/ KOMATSU
<b>HC82</b>		W1265	PSH112		MASSEY FERGUSON
<b>HC83-</b>	P5573	W950/12	PSH306		VALMET
<b>HC84-</b>	P4637A	W950/8	PSH96		AGRALE
<b>HC85</b>	P3961	W1290/1	PSH211		CASE
<b>HC86</b>			PSH012		CBT
<b>HC96</b>	PH8789	W930/14	PSH173		SCANIA/ SCANIA ÔNIBUS
<b>HC99</b>	P5158	W1374/2	PSH766		CASE
<b>HX107</b>			PH126		CASE
<b>HX146</b>					AGCO/ CLASS/ MASSEY FERGUSON
<b>HX15</b>	CH803APL	H601/4	PH346		AGRALE/ CASE/ CBT/ ENGESA/ FIAT/ FORD/ GM/ IVECO/ MERCE-
<b>HX40</b>		H710/1X			DIMEX/ EL DETALLE
<b>HX50</b>		H813/3	PTH800		VALMET
<b>HX51D</b>	C1664PL	H1291/1	PH520		CASE/ CBT/ CLARK/ HUBER WABCO/ MAXION/ MULLER/ SANTAL/
<b>HX52</b>	C1660	H1497/1	PH64		CATERPILLAR
<b>HX53-DIR.</b>		H710	PH101		BOSCH
<b>HX54</b>		H914	PH663		MAXION/ SANTAL
<b>HX55-</b>		56230054171	TH302		VALMET
<b>HX56-</b>		56240053241	TH225		VALMET
<b>HX57D</b>		H1278	PH521		DYNAPAC
<b>HX58-DIR.</b>	C4662	H1 19	PH538		FORD TRATORES
<b>HX77</b>		HU 721 x KIT	PEH314		VOLVO
<b>KC107</b>	P3401	WK940/7	PSC410		CASE/ CLARK/ CUMMINS/ DYNAPAC/ ENGESA/ FIAT ALLIS/ FORD/
<b>KC113</b>	P9368	WK731	PSC73/1		AGRALE/ AM HOIST/ ATLAS COPCO/ CASE/ CATERPILLAR/ DEMAG
<b>KC114</b>	P1104	WK950/13	PSC744		ATLAS COPCO/ CATERPILLAR/ DYNAPAC/ GARDNER DENVER/
<b>KC118</b>	PS6829	WK947/2	PSD960/1		AGRALE/ FORD/ VOLKSWAGEN
<b>KC119</b>	PS6643	WK940/24	PSD530		AGRALE/ CASE/ GM/ MERCEDES BENZ
<b>KC120</b>	PS10606	WK940	PSD970		AGRALE
<b>KC129</b>					
<b>KC129/1</b>	PS8787	WK824	PSC406		FORD/ GM/ MERCEDES BENZ
<b>KC130</b>		WK854/1	PSD965		VOLKSWAGEN
<b>KC131</b>	PS10178		PSD964		FORD/ VOLKSWAGEN
<b>KC132</b>		WK710/5	PSC994		KIA MOTORS
<b>KC133</b>	P1103A	WK955/2	PSC172		ADAMS/ CASE/ CLARK/ CUMMINS/ DYNAPAC/ ENGESA/ FORD/

MAHLE E METAL LEVE	FRAM	MANN	TECFIL	LINHA	APLICAÇÃO
KC134	P8264		PSC745		GM
KC166			PSC411		CASE/ FORD
KC171		WK1149	PSC404		FORD/ IVECO
KC18	P4587	WK842	PSC496		AGRALE/ ALFA ROMEO/ AUDI/ BMW/ CASE/ CITROEN/ FIAT/ FORD/
KC182		WK854/2	PSC455		IVECO
KC186		WK950/6	PSC494		IVECO
KC189		WK940/22	PSC993		NISSAN
KC200			PSD160		MERCEDES BENZ
KC214	PS10061	WK950/19	PSC493		IVECO
KC217		WDK962/16	PSC492		CASE/ IVECO/ NEW HOLLAND
KC22	P4159	WK814/1	PSC401		AUDI/ MERCEDES BENZ
KC222	P3376	WK11102/5	PSC085		CATERPILLAR
KC24	P4102	WK723	PSC72/2		AGRALE/ ATLAS COPCO/ BOB CAT/ CASE/ CUMMINS/ DYNAPAC/
KC251		WDK11102/9	PSC80		VOLVO
KC300					VOLVO
KC4	P4105	WK1162	PSC100		FIAT/ FIAT ALLIS/ MAXION/ NEW HOLLAND
KC440	P9454	WK950/21	PSC403		FORD/ IVECO/ VOLKSWAGEN
KC441	P9422	WK940/10	PSC82		SCANIA/ SCANIA ÔNIBUS
KC46	P4886	WK920/1	PSC998		ASIA MOTORS/ HYUNDAI/ KIA MOTORS/ MITSUBISHI
KC489		PF420	PSD920/1		FORD/ MERCEDES BENZ
KC492	P10503	WK962/13	PSC353		AGRALE/ VOLKSWAGEN/ VOLVO
KC495D		WK940/26	PSD260		VOLVO
KC496D	PS10611				MERCEDES BENZ
KC511	P10357	WK9023z	PSC890		MITSUBISHI
KC513	P5162	WK850/1			NISSAN
KC518	P5163	WK1139			NISSAN
KC525					MITSUBISHI
KC572		WK10002/2x			MERCEDES BENZ
KC573					AGRALE/ ATLAS COPCO/ FORD/ MERCEDES BENZ/ NEW HOL-
KC595		WK1080/7X			IVECO/ MERCEDES BENZ/ VOLKSWAGEN/ VOLVO
KC597D		WK11001x			VOLVO
KC607		PF420			FORD/ IVECO/ MERCEDES BENZ
KC608					MERCEDES BENZ
KC614			PSC991		HYUNDAI/ KIA MOTORS
KC615		WK950/27x			FORD
KC616			PSC995		NISSAN
KC617			PSC706		VOLKSWAGEN
KC618	P8264	WK954/1x	PSC76		FORD/ VOLKSWAGEN
KC629D		PL420X			DAF
KC635		WK1156/1			AGRALE/ ATLAS COPCO/ FORD/ MERCEDES BENZ/ NEW HOL-
KC636		WK1060/2			GM/ JOHN DEERE/ SCANIA/ SCANIA ÔNIBUS/ VOLVO
KC637/1 Plus	PS9624A	WK1156	PSD490/1		IVECO/ MERCEDES BENZ/ VOLKSWAGEN/ VOLVO
KC637D Plus	PS12127	WK1080/7X	PSD980		IVECO/ VOLKSWAGEN/ VOLVO
KC641/1 Plus	PS10609	WK1040	PSD460/1		AGRALE/ ATLAS COPCO/ FORD/ GM/ MERCEDES BENZ/ NEW HOL-
KC641D Plus	PS8187	WK1040	PSD460		AGRALE/ ATLAS COPCO/ FIAT/ FORD/ GM/ IVECO/ MERCEDES
KC647/1 Plus	PS9027	WK1060/8x	PSD480/1		FORD/ IVECO/ MERCEDES BENZ
KC647D Plus	PS12128	WK1050/2	PSD420		IVECO/ MERCEDES BENZ
KC648/1 Plus	PS9028	WK1060/2	PSD490		GM/ JOHN DEERE/ MONTANA PARRUDA/ SCANIA/ SCANIA ÔNI-
KC648D Plus	PS8486A	WK1060/2	PSD490		GM/ JOHN DEERE/ SCANIA/ SCANIA ÔNIBUS/ VOLVO
KC650D	PS11160	WK11001x	PSD261		VOLVO
KC652D		PL420X			DAF
KC653/1	PSD10610	WK1060/4			MERCEDES BENZ
KC653D	PSD10610	WK1060/4			MERCEDES BENZ
KC654/1		WK10002/2x			MERCEDES BENZ
KC654D		WK10002/2x			MERCEDES BENZ

MAHLE E METAL LEVE	FRAM	MANN	TECFIL	LINHA	APLICAÇÃO
<b>KC6D</b>	P4102/P4688	WK723			AGRALE/ BOB CAT/ CASE/ CLARK/ DYNAPAC/ FIAT ALLIS/ FORD/
<b>KC75</b>	P5694	WK962/7	PSC79		VOLVO
<b>KC8</b>					ASTRA/ DEUTZ/ KIROVETS/ LIEBHERR/ VOLVO
<b>KC83</b>	P4922	WK940/1	PSC999		HYUNDAI/ MITSUBISHI/ TOYOTA
<b>KC94</b>	P5797	WK940/12	PSC84		CASE/ SANTAL/ SCANIA/ SCANIA ÔNIBUS
<b>KI24</b>			FBT2350		HYUNDAI
<b>KI27</b>					HONDA
<b>KI28</b>			FBT2360		HYUNDAI/ KIA MOTORS
<b>KL100/2</b>	P9436	WK842/13	PSC881		MERCEDES BENZ/ NISSAN
<b>KL1052</b>	G12201				HONDA
<b>KL1053</b>					HONDA
<b>KL1054</b>					YAMAHA
<b>KL1058</b>					FORD
<b>KL1061</b>			FCI778		TOYOTA
<b>KL1063</b>					VOLKSWAGEN
<b>KL1064</b>					FORD
<b>KL1065</b>	G10243	WK69			AUDI/ VOLKSWAGEN
<b>KL1076</b>					HYUNDAI/ KIA MOTORS
<b>KL1079</b>					VOLKSWAGEN
<b>KL1094</b>					GM
<b>KL139</b>		WK614/37			TOYOTA
<b>KL140</b>	G7612	WK614/36x			TOYOTA
<b>KL156/3</b>		WK69/2			VOLKSWAGEN
<b>KL174</b>		WK842/18	PSC882		MERCEDES BENZ
<b>KL176/6D</b>		WK59X	GI14		AUDI/ SEAT/ VOLKSWAGEN
<b>KL185</b>	G7599	WK68/1X	GI09		HONDA
<b>KL19</b>					FERRARI/ MERCEDES BENZ
<b>KL2</b>	G3829	WK830	GI01		ALFA ROMEO/ AUDI/ BMW/ CITROEN/ FIAT/ FORD/ GM/ LAND RO-
<b>KL222</b>	G5188	WK48/3	AG68		AGRALE/ AUDI/ BMW/ CBT/ CHRYSLER/ CITROEN/ ENGESA/ FIAT/
<b>KL222/KL63</b>					
<b>KL223</b>	G7649	WK613/4	GI07		FORD
<b>KL223/1</b>	G8781	WK613/4	GI07/1		FORD/ VOLKSWAGEN
<b>KL224</b>	G3802A	WK712/4	GI06/1		FORD
<b>KL224/1</b>	G9889F	WK712/4	GI06/7		CHERY/ FORD/ GM
<b>KL225</b>	G5471	WK47/1	GI02		GM
<b>KL225/1</b>		WK47/1	GI02/2		GM
<b>KL237</b>	G5738	WK613/3	GI08/1		SEAT/ VOLKSWAGEN
<b>KL237/1</b>	G5738	WK613/3	GI08/1		VOLKSWAGEN
<b>KL238D</b>	G9893F	WK510	GI41		FIAT
<b>KL239/1</b>	G5493	WK513	GI40/7		FIAT
<b>KL316</b>		WK842/14	PSC498/3		GM/ NISSAN
<b>KL33</b>	P4173	WK31/5			MAZDA/ MERCEDES BENZ
<b>KL41</b>	P4836	WK842/3	PSC498		AGRALE/ FORD/ GM/ HONDA/ LAND ROVER
<b>KL420</b>	G10226F	WK612/7	GI60/7		FORD
<b>KL422</b>		WK842/9	PSC453		VOLKSWAGEN
<b>KL425</b>		WK846	PSC451		FORD/ TROLLER
<b>KL428</b>					NISSAN
<b>KL440/46</b>					NISSAN
<b>KL445</b>		WK853/22	PSC452		MERCEDES BENZ
<b>KL446</b>					SSANGYONG
<b>KL465</b>	G9412		GI81/1		FORD
<b>KL490/1D</b>					MERCEDES BENZ
<b>KL582(Plus)</b>	G5995	WK58/5	GI04/7		ALFA ROMEO/ CHERY/ DAEWOO/ FIAT/ FORD/ GM/ HONDA/ JEEP/
<b>KL583(Plus)</b>	G10230F	WK612	GI50/7		CHERY/ CITROEN/ HYUNDAI/ KIA MOTORS/ NISSAN/ PEUGEOT/
<b>KL60</b>	G6400	WK613	GI03		BMW/ CITROEN/ FIAT/ GM/ MITSUBISHI/ PEUGEOT/ SEAT/ VOLKS-

MAHLE E METAL LEVE	FRAM	MANN	TECFIL	LINHA	APLICAÇÃO
KL60/2	G6400	WK613	GI03/1		FIAT/ VOLKSWAGEN
KL63	G12	WK44/4	GU86		AGRALE/ ASIA MOTORS/ AUDI/ BMW/ CBT/ CHRYSLER/ CITROEN/
KL635	G9892F	WK730/6	GI12/7		HONDA/ MITSUBISHI/ VOLKSWAGEN
KL66	G5774	WK516/1			BMW
KL713	G8219		GI11		GM
KL72	G5857				CITROEN/ PEUGEOT/ RENAULT
KL740	G12202				HONDA
KL741	G12200				HONDA
KL747		WK940/35	PSC454		GM/ NISSAN
KL75	P5328	WK842/4	PSC498/1		FORD/ GM/ SEAT/ VOLKSWAGEN
KL761	P9903	WK853/15	PSC498/2		FORD
KL774		WK718/1			FORD/ PUMA/ VOLKSWAGEN
KL79	G5870	WK730/1	GI10		AUDI/ VOLKSWAGEN
KL79/3	G5870	WK730/1	GI10		AUDI/ VOLKSWAGEN
KL793					JAC MOTORS
KL796			PFC15		CASE/ FORD
KL83	G5540	WK58	GI04		ALFA ROMEO/ DAEWOO/ FIAT/ FORD/ GM
KL84					SEAT/ VOLKSWAGEN
KL87		WK711/1			MERCEDES BENZ
KL870					CASE/ JOHN DEERE/ KOMATSU/ NEW HOLLAND/ STEYR-DAIMLER-
KL874	P10695				VOLKSWAGEN
KL912		WK820/18	PSC884		MERCEDES BENZ
KL928					SSANGYONG
KL939					VOLKSWAGEN
KL953					TOYOTA
KX182/1D	C9517	PU941x	PEC3024		SCANIA/ SCANIA ÔNIBUS
KX182D			PEC3015		SCANIA
KX206D			PC948		RENAULT
KX208D	C10705	PU723X	PEC3023		CITROEN/ FIAT/ PEUGEOT
KX212			PC950		TROLLER
KX218D	C9927ECO	P718/1X	PC947		RENAULT
KX23	C1191	P916/5	PC2/155		AGRALE/ ATLAS COPCO/ BAMBOZZI/ BANTAN/ BARBER GREENE/
KX24	C4163	P945X	PC2/255		CHRYSLER/ CLARK/ FORD TRATORES/ GM/ MASSEY FERGUSON/
KX25	CH816PL	P824	PC162A		CASE/ MAXION
KX268D	C10353	PU835X	PC949		MITSUBISHI/ TOYOTA
KX269			PC946		IVECO
KX35	C11860PL	P707	PC945		AGRALE/ BANTAN/ BOSCH/ CASE/ CBT/ CHRYSLER/ CLARK/ DYNA-
KX36	C11861PL	P811			BOSCH/ EATON YALE/ MERCEDES BENZ
KX43	C11860ZP	BFU707SCI	FC161		AGRALE/ BANTAN/ BARBER GREENE/ CASE/ CBT/ CHRYSLER/
KX435D		PU1059X	PEC3014		MAN/ VOLKSWAGEN
KX437D	C11507		PC951		FORD
KX44	C11861ZP	BFU811SCI	FC165		ATLAS COPCO/ CASE/ DEUTZ/ DYNAPAC/ EATON YALE/ FIAT AL-
KX443D			PEC3040		IVECO
KX444D	C11723		PEC3029		GM
KX446D					CITROEN/ GM/ SUZUKI
KX447D					DODGE
KX49	C11864ZP	BFU700SCI	FC164		MERCEDES BENZ/ SLC
KX541D			PC952		TOYOTA
KX542 KIT		PU10003-2x			SCANIA
KX543D		PU7005			FIAT/ JEEP
KX570D			PC953		TOYOTA
KX67/2D	C8826	PU1046X	PEC3022		MERCEDES BENZ
KX72D1					MERCEDES BENZ
KX80/1D	C5932ECO	PU999/1X	PEC3021		MERCEDES BENZ
KX88/1D	CS3504	P1278/1	PD202/1		SCANIA/ JOHN DEERE

MAHLE E METAL LEVE	FRAM	MANN	TECFIL	LINHA	APLICAÇÃO
<b>KX89/2D</b>	CS3558	P1234	PD204/1		RANDON/ SANTAL/ SCANIA/ SCANIA ÔNIBUS/ VOLVO
<b>KX90</b>		P44	PC505		YANMAR
<b>KX91</b>	C1166PL	P934A	PC4H8792		CATERPILLAR/ GARDNER DENVER
<b>KX92D</b>	C1143PL	P15159	PC812		CUMMINS/ KOMATSU/ SLC
<b>LA1001</b>	CF9659	CU2015			TOYOTA
<b>LA1003</b>			ACP483		mitsubishi
<b>LA1030/S</b>		CU3023			AUDI/ LAMBORGHINI
<b>LA1031</b>	CF10025	CU2026	ACP819		FIAT
<b>LA1032</b>	CF9691		ACP820		RENAULT
<b>LA1033</b>	CF9920	CU3240	ACP806		CITROEN/ PEUGEOT
<b>LA1034</b>	CF8913	CU6724			BMW
<b>LA1035</b>	CF9396	CU2855			VOLVO
<b>LA1036</b>	CF10087	CU2423			LAND ROVER
<b>LA1037</b>		CU2747			LAND ROVER
<b>LA1039</b>	CF10442		ACP805		LAND ROVER/ VOLVO
<b>LA1040</b>	CF9882	CU2252			INFINITI/ NISSAN
<b>LA1041</b>	CF9846	CU2131			SUBARU/ TOYOTA
<b>LA1042</b>					TOYOTA
<b>LA1043</b>	CF11261	CU2138	ACP124		SUZUKI
<b>LA1044</b>		CU2129			SUZUKI
<b>LA1045</b>		CU2145	ACP889		SUBARU/ TOYOTA
<b>LA1046</b>					KIA MOTORS
<b>LA1047</b>	CF10431	CU2141	ACP816		MITSUBISHI
<b>LA1048</b>			ACP981		HYUNDAI
<b>LA1049</b>	CF8103	CU2835			BMW
<b>LA1050</b>	CF10364	CU3137			CHRYSLER
<b>LA1055</b>	CF9597	CU3142			CHRYSLER
<b>LA1056</b>	CF10831	CU4436			MINI
<b>LA1057</b>	CF9586	CU4179			CITROEN/ PEUGEOT
<b>LA1058</b>	CFA10055	CU4054			MERCEDES BENZ
<b>LA1059</b>		CU4727			CHRYSLER
<b>LA109</b>	CF9466	CU1828	ACP885		TOYOTA
<b>LA1097/S</b>	CF10840		ACP818		SSANGYONG
<b>LA1098</b>		CU26010	ACP302		VOLKSWAGEN
<b>LA1099/S</b>	CF10204-2	CU21000-2	ACP811		CITROEN/ PEUGEOT
<b>LA11</b>	CF5475	CU4251	ACP003		GM
<b>LA1100</b>					FORD
<b>LA1101</b>	CF11464	CU26006	ACP367		VOLKSWAGEN
<b>LA1102</b>		CU26100	ACP721		NISSAN
<b>LA1103</b>		CU13002	ACP888		TOYOTA
<b>LA1105</b>	CF10103/2	CU3139			BMW
<b>LA1126</b>					KIA MOTORS
<b>LA1153</b>					MERCEDES BENZ
<b>LA117</b>	CF9495	CU3337	ACP005		GM
<b>LA1171</b>	CF10838	CU2358	ACP708		HONDA
<b>LA120</b>	CF9323	CU2545	ACP303		VOLKSWAGEN
<b>LA122/S</b>	CF98192	CU2327-2	ACP703		HONDA
<b>LA123</b>	CF8890	CU4442	ACP105		CITROEN/ FIAT/ IVECO/ PEUGEOT
<b>LA1252</b>					MERCEDES BENZ
<b>LA1254/S</b>		CU4466	ACP967		IVECO
<b>LA1255</b>	CF11662	CU16005	ACP907		FIAT/ JEEP
<b>LA1257</b>					MAN
<b>LA1258/S</b>	CF10534-2				RENAULT
<b>LA13</b>	CF5474	CU3979			
<b>LA138</b>	CF10109	CU2940	ACP903		CITROEN/ CUMMINS/ PEUGEOT/ VOLVO

MAHLE E METAL LEVE	FRAM	MANN	TECFIL	LINHA	APLICAÇÃO
LA1405			ACP968		HYUNDAI
LA142	CF9533	CUK2422	ACP104		FIAT
LA144	CF9408	CU2335	ACP131		FIAT
LA1451					TOYOTA
LA1477		CU20030	ACP559		NISSAN/ RENAULT
LA1478			ACP731		NISSAN
LA1479			ACP556		RENAULT
LA153	CF9479	CU2680	ACP900		CITROEN
LA155			ACP704		HONDA
LA169	CA9666	CU2433	ACP202		FORD
LA170	PC8138	CU4594	ACP966		IVECO
LA180		CU2329			CHRYSLER
LA184					CITROEN/ PEUGEOT
LA189	CF9807	CU2143	ACP004		GM
LA21	CF5665	CU3455	ACP121		GM
LA23	CF5848	CU2525			RENAULT
LA25	CF5664	CU5257	ACP201		FORD
LA26	CF5845	CU4260			PEUGEOT
LA298	CF10248	CU2434	ACP977		KIA MOTORS
LA301	CF10150	CU2336	ACP972		HYUNDAI/ KIA MOTORS
LA31	CF5663	CU2882	ACP300		AUDI/ SEAT/ VOLKSWAGEN
LA32	CF5846	CU3360			PEUGEOT
LA33	CF5849	CU3032			RENAULT
LA34	CF5823	CU3942	ACP197		ALFA ROMEO/ FIAT
LA343	CF10381	CU2362	ACP974		HYUNDAI/ KIA MOTORS
LA37	CF5842	CU2897			MERCEDES BENZ
LA395	CF9686	CU2035	ACP886		TOYOTA
LA396	CF10917	CU1936	ACP727		NISSAN
LA40	CF9086	CU2734	ACP552		
LA422	CF9478	CU2629	ACP103		FIAT
LA428/S	CF10536/2	CU3039/2	ACP798		CITROEN/ PEUGEOT
LA43					MERCEDES BENZ
LA432	CF9655	CU1722	ACP009		SCANIA/ SCANIA ÔNIBUS
LA439	CF10597	CU2952	ACP821		IVECO
LA44	CF9414	CU2672			VOLKSWAGEN
LA444/S	CF10846	CU2214/2	ACP975		HYUNDAI/ KIA MOTORS
LA45	CF5662	CU3955	ACP298		AUDI/ VOLKSWAGEN
LA46	CF5824	CU3192			AUDI
LA47/S	CF5972-2	CU2745/2			MERCEDES BENZ
LA472	CF10774	CU2442	ACP126		GM
LA49	CF5863	CU4151	ACP002		GM
LA499	CF8989	CU2344	ACP100		FIAT
LA531	CF10776	CU19001	ACP976		KIA MOTORS
LA56	CF5819	CU2951	ACP102		ALFA ROMEO/ FIAT
LA569	CF11444	CU2227	ACP106		DODGE/ FIAT
LA57	CF9071	CU3448	ACP800		PEUGEOT
LA591	CF9084	CU3162	ACP305		VOLKSWAGEN
LA60	CF9086	CU2734	ACP552		
LA601	CF9034	CU2504	ACP101		FIAT
LA605			ACP304		VOLKSWAGEN
LA606	CF9442	CU23002	ACP551		RENAULT
LA607	CF10843	CU21003	ACP709		HONDA
LA608	CF10889	CU2336	ACP971		HYUNDAI
LA609	CF5893	CU2424	ACP553		RENAULT
LA610	CF9854		ACP215		CASE



MAHLE E METAL LEVE	FRAM	MANN	TECFIL	LINHA	APLICAÇÃO
LA611/S	CF11687	CU2106-2	ACP481		MITSUBISHI
LA612	CF10829	CU20001	ACP904		FIAT
LA632	CF11688		ACP812		CHERY
LA633	CF10025		ACP906		FIAT
LA642	CF10845	CU2440	ACP206		FORD
LA643	CF10732	CU26001	ACP978		HYUNDAI
LA646	CF10742	CU2622	ACP125		GM
LA647			ACP884		TOYOTA
LA648	CF10471	CU2631	ACP979		HYUNDAI
LA649	CF10836	CU1910	ACP815		KIA MOTORS
LA650	CF9655	CU1722	ACP009		SCANIA
LA651	PC8402		ACP964		MERCEDES BENZ
LA652/S	CF10864	CU22018	ACP429		VOLKSWAGEN
LA653	CF5892		ACP007		VOLVO
LA654/S	CF10847	CU22002/2	ACP122		GM/ SUZUKI
LA655	CF10285	CU1919	ACP887		TOYOTA
LA656		C2160			VOLVO
LA660	PC8375		ACP947		VOLVO
LA665	CF11686	CU22019	ACP554		RENAULT
LA668	CF10073	CU1835	ACP707		HONDA
LA676	PA11698		ACP187		JOHN DEERE
LA677	CF9656	CU5877	ACP973		MERCEDES BENZ
LA678	CF9810	CU4469	ACP969		MERCEDES BENZ
LA682			ACP123		SUZUKI
LA689					DENSO
LA690					DENSO
LA691					DENSO
LA692					THERMO KING
LA693					THERMO KING
LA694					DENSO
LA695					CARRIER
LA696					THERMO KING
LA697			ACP603		MERCEDES BENZ
LA698/S			ACP810		JAC MOTORS
LA702	CF10860	CU37001	ACP177		SCANIA
LA74	CF8867	CU2757	ACP006		GM
LA75	CF8868	CU3054	ACP001		GM
LA752	CF11174	CU27013	ACP204		FORD
LA77	CF5817	CU3554	ACP200		FORD/ MAZDA
LA78	CF8331	CU3567	ACP203		FORD
LA785	CF11670	CU2436	ACP205		FORD
LA8	CF5551	CU2225			CITROEN/ PEUGEOT
LA81	CF8777	CU3780	ACP905		MERCEDES BENZ
LA816/3					VOLKSWAGEN
LA817/S	CF10553	CU10010	ACP724		NISSAN
LA818	CF10545	CU22007	ACP728		NISSAN
LA819	CF11178		ACP814		HYUNDAI/ KIA MOTORS
LA82	CF5865	CU2253	ACP700		HONDA/ LAND ROVER
LA820	CF11586		ACP555		RENAULT
LA83	CF9051	CU3858	ACP600		MERCEDES BENZ
LA833	CF11548	CU24006	ACP212		FORD
LA87	CF9085	CU2945	ACP550		RENAULT
LA883	CF9851	C60148	ACP214		NEW HOLLAND
LA884	PA11701		ACP216		CASE
LA886					HYUNDAI

MAHLE E METAL LEVE	FRAM	MANN	TECFIL	LINHA	APLICAÇÃO
LA887	CF9294	CU2245	ACP796		CITROEN
LA9	CF5864	CU2861	ACP797		PEUGEOT
LA902	CF11183	CU27008			CHRYSLER
LA903	CF11243	CU23011	ACP730		NISSAN
LA904		CU22013	ACP208		FORD
LA905			ACP823		CHERY
LA906			ACP207		FORD
LA907	CF9881	CU2842	ACP307		AUDI/ PORSCHE/ VOLKSWAGEN
LA908	CF10547		ACP209		FORD
LA909	CF10431	CU2141	ACP843		GM
LA911/S	CF10747	CU1811/2			CHRYSLER
LA924		CU28006	ACP210		FORD
LA952					CATERPILLAR
LA954	PA11697		ACP442		VALMET
LA955		CU24013	ACP982		HYUNDAI/ KIA MOTORS
LAK1002	PC9819		ACP601		MERCEDES BENZ
LAK1003	CFA10746	CUK2231			MITSUBISHI
LAK102	CFA8913	CUK2764			BMW
LAK1039					CHRYSLER/ LAND ROVER/ VOLVO
LAK1058	CFA10055	CUK4054			MERCEDES BENZ
LAK1074					HYUNDAI/ KIA MOTORS
LAK1096	CFA9881	CUK2842			AUDI/ PEUGEOT/ PORSCHE/ VOLKSWAGEN
LAK11	CFA8875	CUK4251			GM
LAK1104	CF9466	CUK1828	ACP885		LIFAN/ TOYOTA
LAK1105	CFA10103/2	CUK3139			BMW
LAK117	CFA9495	CUK3337			GM
LAK1171					HONDA
LAK120	CF9323	CUK2545			VOLKSWAGEN
LAK129		CUK3461			MERCEDES BENZ
LAK138	CFA9587	CUK2940	ACP903		CITROEN/ PEUGEOT
LAK171		CUKL4624			MINI
LAK173/S		CUK31242			BMW
LAK176		CUK4136			AUDI
LAK181	CF10844	CUK2939	ACP309		VOLKSWAGEN
LAK191/S		CUK210002			CITROEN/ PEUGEOT
LAK221/S		CUK2941/2			BMW
LAK234		CUK2339			BMW
LAK239/S	CFA102092	CUK3023			AUDI/ LAMBORGHINI
LAK248	CFA10206	CUK8430			BMW
LAK25	CFA9534	CUK5141			FORD/ JAGUAR
LAK280		CUK2747			LAND ROVER
LAK292/S		CUK27222			MERCEDES BENZ
LAK295/S	CFA108282	CUK26462			MERCEDES BENZ
LAK31					
LAK32/1	CFA5846	CUK3360			PORSCHE
LAK344					HONDA
LAK37	CFA8877	CUK2897			MERCEDES BENZ
LAK385		CUK4436			MINI
LAK386	CFA10458	CUK2450			AUDI/ PORSCHE
LAK413	CFA10934	CUK2551			MERCEDES BENZ
LAK422		CUK2629			FIAT
LAK46	CFA8876				AUDI
LAK467/S					BMW
LAK490	CFA10322	CUK1919			SUBARU/ TOYOTA
LAK54	CFA9396	CUK2855			VOLVO

MAHLE E METAL LEVE	FRAM	MANN	TECFIL	LINHA	APLICAÇÃO
LAK58	CF5942	CU3562			AUDI
LAK607					HONDA
LAK612		CUK2243	ACA904		FIAT
LAK62	CFA10830				BMW/ LAND ROVER
LAK63	CFA8869	CUK2862	ACA306		AUDI/ VOLKSWAGEN
LAK630/S		CUK19004/2			BMW
LAK633		CUK20011			FIAT
LAK667	CFA11436	CUK2641			AUDI
LAK73/S	CFA89122	CUK27362			BMW
LAK74		CUK2757			
LAK809		CUK26010			AUDI
LAK81	CF8777	CUK3780	ACA905		MERCEDES BENZ
LAK812		CUK25001			BMW
LAK855		CUK2847			PORSCHE/ VOLKSWAGEN
LAK875		CUK25007			VOLVO
LAK879		CUK26007			MERCEDES BENZ
LAK888	CFA11643	CUK26009			AUDI/ VOLKSWAGEN
LAK93	CFA9548	CUK3037			AUDI
LAK954	PA11696				VALMET
LAK98	CFA8717	CUK2338			MERCEDES BENZ
LX1048	CA9080	C25117/2	ARL8108		PEUGEOT
LX1055	CA5347	C371774	AP5571		VOLVO
LX1055/1					
LX1056	CA5626	C27844	AP9836		FORD/ GM/ MERCEDES BENZ/ VOLKSWAGEN
LX1056/1	CA5626	C27844	AP9836		
LX1057	CA4989	C13200	AP2888		AGRALE/ MULLER/ VALMET
LX1062	CA237	C1371	AP8048		CATERPILLAR
LX1063	CA236	C16140	AP4935		CATERPILLAR
LX1064	CA3105	C20164	AP2813		HYUNDAI
LX1065	CA2647	C2799	AP1026		CHRYSLER/ FORD/ MULLER/ VOLKSWAGEN
LX1066	C5499	C1158	ARL1116		ASIA MOTORS/ DAIHATSU
LX1067	CAK5722		AP1009		MITSUBISHI
LX1068	CA5812	C22181	AP1002		ASIA MOTORS/ KIA MOTORS
LX1069	CA9418	C301622	ARS1189		SCANIA
LX1070	CA9032	C27902	ARS9837		IVECO/ MERCEDES BENZ/ VOLVO
LX1092	CA7139		ARS2711		GM
LX1093	CA9033	C20457	ARS9838		MERCEDES BENZ/ MONTANA PARRUDA
LX1094	CA8840	C21105	AP1012		ASIA MOTORS/ KIA MOTORS
LX1095	CA8243	C23121/2	ARL9606		FORD/ MAZDA
LX1096	CA5971	C21367	AP5462		FORD
LX1097	CA5813	C18142	AP1001		KIA MOTORS
LX1098	CA5189	C351592	AP5570		VOLVO
LX1098/1	CA5189	C351592	AP5570		
LX1100	CA598	C30883	AP7716		CATERPILLAR
LX1101	CA226	C29624	AP4934		CATERPILLAR
LX1102		54501067114	AP780		VOLVO
LX116	CA224	C24444	AP8047		CATERPILLAR
LX1281	CA9560	C341500/1	AP5572		VOLVO
LX1286	CA9482	C2620	ARL7710		TOYOTA
LX1287	CA9315	C3485/3	ARL5053		CITROEN/ PEUGEOT
LX1298	CA8040	C2329	ARL1030		HONDA/ NISSAN/ SUBARU
LX1312	CA8736	C2693	ARL9605		FORD
LX1313/1	CA9747	C271320/1	ARS1180		MERCEDES BENZ/ SCANIA/ SCANIA ÔNIBUS/ VOLKSWAGEN/ VOL-
LX1314		C20500	ARS3003		AGRALE
LX1315	CA5981	C1944	ARL8834		GM

MAHLE E METAL LEVE	FRAM	MANN	TECFIL	LINHA	APLICAÇÃO
LX1316	CA3914	C40135	ARL8841		GM
LX147	CA4524	C13109	AR7703		CHRYSLER/ RENAULT
LX1563	CA10602	C3366/1	ARL5138		NISSAN/ RENAULT
LX157	CA2718	C2120	AR2147		DAIHATSU/ FIAT
LX1587		C311345/1	AP5573		VOLVO
LX1589	CA9510		ARL9609		FORD
LX1597	CA9511	C4151	ARL9608		FORD
LX1598	CA8782	C2677/1			FORD/ MAZDA
LX1631	CA9393	C2420	ARL1654		NISSAN
LX1645	CA10165	C2240	ARL1034		HONDA
LX1656			ARL5139		RENAULT
LX1661	CA10192	C2683			CHRYSLER
LX1673	CA9745	C16400	ARS8842		GM/ MASSEY FERGUSON/ VALMET
LX1687/1	CA9744	C15300	ARS7109		AGCO/ MAXION/ MITSUBISHI/ NISSAN/ VOLVO
LX1689	CA8911	C3221	ARL1032		HONDA
LX17	CAK258	C16192	AP6774		CASE/ CBT
LX1711	CA9512	C1733	ARL5136		PEUGEOT/ RENAULT
LX1712	CA5929	C2776	ARL9607		FORD
LX1713	CA9936	C18263	ARS7990		FORD
LX1716	CA5626PU	C27830	ARS9839		FORD/ MERCEDES BENZ/ VOLKSWAGEN
LX1745	CA10237	C4292	ARL5049		PEUGEOT
LX1765	CA10832	C25118/1	ARL8109		CITROEN/ PEUGEOT
LX1770	CA9378	C28105	ARL4415		FIAT
LX1774		C29840	ARS2501		CATERPILLAR
LX1777	CA7480	C321170	ARS5135		CATERPILLAR
LX1779	CA10247	C2969	ARL6096		VOLKSWAGEN
LX1780/3		C16134/1	ARS5196		FORD
LX1785	CA10086	C2631	ARL2331		HYUNDAI/ KIA MOTORS
LX1801	CA9746	C23610	ARS5134		AGRALE/ MASSEY FERGUSON
LX1802	CA10028	C11100	ARS1110		AGRALE
LX1821	CA5873		ARL1713		KIA MOTORS
LX1845		C4312/1	ARL3751		MERCEDES BENZ
LX1883		C30011	ARL5140		RENAULT
LX1937	CA7774	C1761			FORD
LX1993	CA9945	C3324	ARL1033		HONDA
LX1997		C24028	ARL8829		
LX200	CA3105	C13114/4	AP8528		AGRALE/ CASE/ DYNAPAC/ ENGESA/ FIAT/ FORD/ FORD TRATO-
LX200/1	CA3105	C13114/4	AP8528		
LX202	CA2732	C2646	AR6089		FORD/ VOLKSWAGEN
LX208/1	CA3333	C2852/2	AR9620		AUDI/ FORD/ GM/ GURGEL/ PUMA/ SEAT/ VOLKSWAGEN
LX2082/1	CA5699	C321420/1	ARS8235		IVECO
LX2093	CA10085	C43102	ARL6099		VOLKSWAGEN
LX2124	CA10111	C16244	ARS7993		FORD
LX2125	CA9916	C23107	ARS7065		TOYOTA
LX227	CA4685	C23440/1	AP4440		AGRALE/ ATLAS COPCO/ CASE/ CBT/ CLARK/ DYNAPAC/ ENGESA/
LX236	CA4202	C17225/3	AP2710		CASE/ CBT/ COMPAIR/ DEMAG BAGGER/ DYNAPAC/ FORD/ FORD
LX241	CA3290	C24650	AP4650		ATLAS COPCO/ EATON YALE/ KOMATSU/ MANNESMANN/ RAN-
LX243	CA3291A	C20325	AP2032		AGRALE/ BUCYRUS ERIE/ CASE/ CLARK/ DYNAPAC/ FIAT ALLIS/
LX2526	CA9129PU	C11127	ARS1029		FIAT
LX2527		C14230	ARS6940		CASE
LX2528		C24580	ARS2499		CATERPILLAR
LX2529	CA8852	C16197	ARS2869		GM
LX2530		C24203	AP7070		TOYOTA
LX2531	CA9833	C11102	ARS7991		FORD
LX2532	CA10221	C18450/1	ARS8236		AGRALE/ IVECO/ TROLLER

MAHLE E METAL LEVE	FRAM	MANN	TECFIL	LINHA	APLICAÇÃO
LX2533	CA9369	C21470	ARS5673		FORD/ VOLKSWAGEN
LX2534		C24760			CASE
LX2619	CA10030	C25710	ARS3902		MAXION
LX2620	CA10031	C30810/3	ARS5470		MASSEY FERGUSON
LX2621	CA10477	C281012	ARS9841		MERCEDES BENZ
LX2642	CA10094	C2278	ARL9602		FORD
LX2643	CA10131	C3092	ARL4151		FIAT
LX2644	CA10130	C22113	ARL4155		FIAT
LX2645	CA5058	C2850	ARL1069		FORD
LX2646		C17232	AP7992		FORD
LX265	CA3291	C20325/2	AP9834		AGRALE/ ATLAS COPCO/ CASE/ CBT/ CLARK/ COMPAIR/ DEUTZ/
LX2689			AR1018		KIA MOTORS
LX271/2	CA3280	C24650/1	AP4650/1		ATLAS COPCO/ CASE/ CLARK/ DYNAPAC/ ENGESA/ FIAT/ HUBER
LX2713			AP8606		NEW HOLLAND
LX272	CA4260	C1176/3	AR2867		AGRALE/ ATLAS COPCO/ BAMBOZZI/ VOLKSWAGEN
LX273	CA4215	C30850/2	AP9835		CASE/ CLARK/ FIAT/ IVECO/ MERCEDES BENZ/ MICHIGAN/ SAN-
LX2739		C26014	ARL4148		HYUNDAI/ KIA MOTORS
LX275	CA3295	C15165/3	AP7108		AGRALE/ ATLAS COPCO/ CBT/ ENGESA/ FIAT ALLIS/ FORD/ FORD
LX2818		C2266	ARL9612		FORD
LX2830		C2680	AR7705		RENAULT
LX2867	CA11864	C18103	ART9615		FORD
LX2876/1	CA12104	C21014	ARL6080		VOLKSWAGEN
LX290	CA3154	C1380	AR7702		CITROEN/ GM/ RENAULT
LX2959		C13145	ARS6333		CATERPILLAR/ JOHN DEERE/ KUBOTA/ YANMAR
LX3006	CA9419	C301359	ARS1183		SCANIA
LX3007			ARL1039		HONDA
LX3011	CF9853				MASSEY FERGUSON/ MAXION
LX3015/14					GM
LX3031					MERCEDES BENZ
LX307	CA4309	C2964	ARL1656		NISSAN/ SUBARU
LX3106	CA11417	C1315	ARM449/1		HONDA
LX3107	CA11416	C1428	ARM448/1		HONDA
LX3108	CA9834	C1016	ARM447/1		HONDA
LX3109	CA9835	C1425	ARM442/1		HONDA
LX3110	CA11710		ARM445/1		YAMAHA
LX3111	CA12203	C1215	ARM444/1		HONDA
LX3115	CA11104	C29003	ARL4152		FIAT
LX3116					CHERY
LX3141		C331460/1	ARS5574		VOLVO
LX3190		C18360/1	ARS6223		JOHN DEERE/ MASSEY FERGUSON/ MITSUBISHI/ NEW HOLLAND
LX3234	CA10696	C31003/1	ARL6070		VOLKSWAGEN
LX3235	CA10703	C22267	AP7060		TOYOTA
LX3236	CA10564	C25010	AR8113		HYUNDAI
LX3259			ARS2592		CASE/ NEW HOLLAND
LX3261					CASE
LX330	CA5229	C18121	AR7701		RENAULT
LX3304		C17006	ART9614		FORD
LX332					FORD
LX335	CA9855	C60345	ARL9304		MERCEDES BENZ
LX3354	CA10227	C36005	ARL5055		PEUGEOT
LX3355	CA11112	C37001	ARL4154		FIAT
LX3452	CA11721	C23110	ARL2340		HYUNDAI
LX3486		C18209	AR1017		KIA MOTORS
LX3487		C23021	ARL1655		NISSAN
LX3488		C24028	ARL8829		GM

MAHLE E METAL LEVE	FRAM	MANN	TECFIL	LINHA	APLICAÇÃO
LX3489		C26108	ARL8828		GM
LX3490			ARL9611		FORD
LX3505		C2029	ARL2334		HYUNDAI
LX3506	CA10084	C23006	ARL2333		HYUNDAI
LX3507	CA10115	C28006	ART8826		GM
LX3509	CA10539	C2735	ARL2332		HYUNDAI
LX3511			ARL2337		HYUNDAI
LX3518					EFFA
LX3519			ARL1657		NISSAN
LX3524	CA9589		ARL5303		CHRYSLER
LX3534		C31014/1	ARS1184		SCANIA
LX3544	CA10891	C24034	ARL8830		GM
LX3560	CA10894	C27109	ARS5376		FORD
LX3561		C332200	ARS5472		JOHN DEERE
LX3562		C271050	ARS725		SINOTRUK
LX3581			ARS1181		SCANIA
LX3593		C271250/1	ARS9842		MAN
LX3604					BOB CAT/ CASE/ NEW HOLLAND
LX3605			ARS5564		ATLAS COPCO/ CASE/ COMPAIR/ HITACHI/ HYSTER/ KOMATSU/
LX3613					HITACHI/ JOHN DEERE
LX3614					CASE/ CATERPILLAR/ HITACHI/ KOLBENCO
LX3615			AP8605		NEW HOLLAND
LX3616					CASE/ FURUKAWA/ HITACHI
LX3617					NEW HOLLAND
LX3618					NEW HOLLAND
LX3619					GVM/ HAGIE/ HUSQVARNA/ JOHN DEERE/ MACDON
LX3620					JOHN DEERE
LX3679		C16010/1	ARS2870		GM
LX3680		C22024	ARS7994		FORD
LX3686		C2348	ARL1572		COMPAIR/ DEUTZ/ LOMBARDINI
LX3687	CA10293				FORD
LX3688					HONDA
LX3689			AR1019		KIA MOTORS
LX3690			ARL9111		CHERY
LX3691		CA10540	ARL2335		HYUNDAI
LX3692					CHERY
LX3695	CA10525		ARL4144		MITSUBISHI
LX3696	CA8208	C2136/1	ARL4140		MITSUBISHI
LX3697		C18004	ARL1035		HONDA
LX3698					SSANGYONG
LX3699		C36003			CITROEN/ PEUGEOT
LX3701		C211106	ARL4153		FIAT
LX3702	CA10334	C3273			FIAT
LX3703	CA10190	C24005	ARL2203		TOYOTA
LX3704	CA376				TOYOTA
LX3705	CA4950	C2694			GM
LX3712		C24021	ARL1037		HONDA
LX3713	CA10355	C24011	ARL4141		MITSUBISHI
LX3714	CAK253	C14179	AP5080		HYSTER/ HYUNDAI/ LAND ROVER/ MITSUBISHI
LX3715	CA7605		ARL4142		MITSUBISHI
LX3716		C28010	ARL2336		HYUNDAI/ KIA MOTORS
LX3723	CA5463		AL5072		MERCEDES BENZ/ RENAULT
LX3729	CA10236	C39219	ARL6072		AUDI/ PORSCHE/ VOLKSWAGEN
LX3730					MERCEDES BENZ/ SSANGYONG
LX3732	CA3901	C34105	ARL5304		CHRYSLER/ DODGE

MAHLE E METAL LEVE	FRAM	MANN	TECFIL	LINHA	APLICAÇÃO
LX3733	CA10683	C2617	ARL2346		KIA MOTORS
LX3779			ARS2813		HYUNDAI
LX3780					NISSAN
LX3783	CA11106				RENAULT
LX3784					AUDI/ VOLKSWAGEN
LX3785	CA10833	C1724	ARL1036		HONDA
LX3797	CA9711	C35154	ARL6073		AUDI/ VOLKSWAGEN
LX3798	CA7764	C2055			HONDA
LX3799			ARL2344		KIA MOTORS
LX3800		C22015	ARL2338		HYUNDAI/ KIA MOTORS
LX3801					GM
LX3802	CA5948	C30195/2			MERCEDES BENZ
LX3803					SUBARU
LX3804					KIA MOTORS
LX3805					KIA MOTORS
LX3812					NISSAN
LX3813					HONDA
LX3814					HYUNDAI/ KIA MOTORS
LX3815			ARL2341		HYUNDAI/ KIA MOTORS
LX3816			ARL2342		HYUNDAI/ KIA MOTORS
LX3818					FIAT/ TAC
LX3819	CA9542		ARL4145		MITSUBISHI
LX3837					BMW
LX3838	C10651	C25115			RENAULT
LX3839	CA8918	C32005	ARL2205		TOYOTA
LX3890	CA8995	C37132			SEAT
LX3892	CA9493	C1430			HONDA
LX3893	CA9441	C2632/1	ARL2345		HYUNDAI/ KIA MOTORS
LX3896	CA3174	C1468			CITROEN/ PEUGEOT
LX3897					HONDA
LX390	CA5400	C3178			GM
LX3910		C29015	ARL6071		VOLKSWAGEN
LX3943	PA4419	C34109			AUDI/ VOLKSWAGEN
LX3944		C5082			MINI
LX3945	CA5891	C25146			LAND ROVER
LX3946	CA5329	C1460			CITROEN/ PEUGEOT
LX3947	CA5308	C16113	AR5102		RENAULT
LX3948	CA8817	C2975			CHRYSLER
LX3949	CA5301	C31152/1			AUDI/ VOLKSWAGEN
LX3950	CA9924	C35110			CITROEN/ PEUGEOT
LX3951	CA7440	C30116			CHRYSLER/ NISSAN
LX3952	CA10256	C41110			AUDI/ VOLKSWAGEN
LX3953	CA5350	C25114			BMW
LX3954	CA9993	C31196			LAND ROVER
LX3956	CA5612	C1589/3			ALFA ROMEO
LX3957		C2330	ARL8824		SUZUKI
LX3958		C3327			HONDA
LX3959	CA10760	C2030	ARL5143		RENAULT
LX3986	CA5741	C17337	ARS8889		CASE/ CATERPILLAR/ FIAT ALLIS
LX405	CA5370	C27154/1	ARL6092		SEAT/ VOLKSWAGEN
LX414	CA4567	C2991/1	ARL8836		GM/ VOLVO
LX4163	CA11493	C34007	ARL2204		TOYOTA
LX418	CA5377	C28136/1	ARL6094		SEAT/ VOLKSWAGEN
LX4330			AP4736		JOHN DEERE
LX435	CA5357	C26138/1	ARL9601		FORD

MAHLE E METAL LEVE	FRAM	MANN	TECFIL	LINHA	APLICAÇÃO
LX4354	CA12017		ARL6076		VOLKSWAGEN
LX4356	CA11480				FORD
LX4357			ARL4146		FIAT
LX4358	CA11503	C27009			AUDI/ VOLKSWAGEN
LX4364	CA5160	C3032/1			FORD
LX4365		C21002	ARL4157		FIAT/ JEEP
LX4366	CA10516	C24032			DODGE/ FIAT
LX4367		C29014	ARL5141		RENAULT
LX4368					TOYOTA
LX4369					FIAT
LX4370			ARL1038		HONDA
LX4372					HONDA
LX4373			ARL2702		JAC MOTORS
LX448	CA5108	C26168	ARL8837		AUDI/ BMW/ GM/ VOLKSWAGEN
LX450	CA4221A	C30880/2	AP1186		SCANIA/ SCANIA ÔNIBUS
LX453	CA5140	C2571/1	ARL2506		ALFA ROMEO/ FIAT
LX4547		C30904	ARL4161		FIAT
LX4561			ARL9115		CHERY
LX4628	CA11501	C24012	ARL8877		GM
LX4762					HONDA
LX4763			ARL1042		HONDA
LX478/1	CA4813	C17129			CITROEN/ FIAT/ PEUGEOT
LX485	CA6664				SUZUKI
LX488	CA5488	C3173	ARL8106		CITROEN/ PEUGEOT/ RENAULT
LX496	CA5222	C15127/1			MERCEDES BENZ
LX513	CA8668	C32338/1	ARL5310		MERCEDES BENZ
LX523	CA5496	C2256	ARL8832		GM
LX531	CA9381	C30703	AP5773		SCANIA ÔNIBUS
LX55	CA4259	C1399	AR3147		FIAT
LX567	CA5712	C15127/2	AP8518		MERCEDES BENZ
LX572	CA5111	C33156	ARL8103		CITROEN/ PEUGEOT
LX58					MERCEDES BENZ
LX589	CA5495	C2664	ARL2505		FIAT
LX59					VOLVO
LX610		C16247/1	ARS8233		IVECO
LX611	CA9231	C17278	ARS1013		CITROEN/ FIAT/ PEUGEOT
LX614	CA5680	C34116/1	ARL8839		GM
LX618	CA5630A	C25100	ARL2507		ALFA ROMEO/ FIAT
LX626	CA10866	C331600/2	AP7554		IVECO
LX64	CA4261	C3338	AR6084		FORD
LX643	CA8674	C2159			CITROEN/ PEUGEOT
LX645/1			ARL5050		PEUGEOT
LX646/1	CA8774	C1145/6	AR7704		
LX677	CA8121				KIA MOTORS
LX684	CA5827	C37153	ARL6093		AUDI/ VOLKSWAGEN
LX687	CA5682	C2677	ARL9603		
LX708		C2295/3	ART6097		VOLKSWAGEN
LX709					
LX712	CA9419	C301500	ARS1188		SCANIA
LX714			ARS1187		SCANIA
LX735	CA5970	C30130/3	ARL8840		GM
LX744		C32123	ART5052		CITROEN/ PEUGEOT
LX760	CA502	C311390	AP4807		CASE/ CLARK/ CUMMINS/ EATON YALE/ FIAT ALLIS/ GARDNER
LX773	CA8964	C1858/1	ART5051		NISSAN/ RENAULT
LX776/1	CA9388	C29010KIT	AP9496		MERCEDES BENZ



MAHLE E METAL LEVE	FRAM	MANN	TECFIL	LINHA	APLICAÇÃO
LX794	CA8789	C1381			MERCEDES BENZ
LX795		C1995			CITROEN/ PEUGEOT
LX804/S	CA8768	C3698-2	ARL1120		MERCEDES BENZ
LX811	CA5466	C2731/1	ARL5070		TOYOTA
LX814/1					MERCEDES BENZ
LX832	CA5585	C271520			VOLVO
LX832/1	CA5585				VOLVO
LX848	CA7174				HONDA
LX862	CA8069	C2337	ARL8827		GM/ SUZUKI
LX876	CA8821	C32199	ARL5137		RENAULT
LX900/1	CA3191	C1732	AR6195		GURGEL/ VOLKSWAGEN
LX901	CA4258C	C1513	AR6196		VOLKSWAGEN
LX902/1	CA2653	C2639	AR3589		AGRALE/ CLARK/ EATON YALE/ GM/ HYSTER/ PUMA/ SANTA MATI-
LX903/1	CA2737	C1535/1	AR6193		HOSS VOEGELE/ PUMA/ PUTSMEISTER/ VOLKSWAGEN
LX904/1	CA3130	C1522	AR6194		PUMA/ VOLKSWAGEN
LX905/1	CA303	C2840	AR6016		FORD/ HONDA
LX906	CA5156	C26111	ARL6090		FORD/ VOLKSWAGEN
LX907	CA5325	C2496	ARL4147		FIAT
LX908	CA5627	C2585	ARL4150		FIAT
LX909	CA5513	C29108	ARL6091		VOLKSWAGEN
LX910	CA283C	C17308	AP7998		AGRALE/ FORD/ MERCEDES BENZ/ VOLKSWAGEN
LX912	CA4255	C1137	AP1008		TOYOTA
LX93	CA5155	C311093/2	AP5569		VOLVO
LX935			ARL9600		FORD/ NISSAN
LX957/3	CA10346	C2512	ART5054		NISSAN/ RENAULT
LX958/1	CA4336	C2648	AR8833		GM
LX960	CA5961PU	C14200	ARS2868		GM/ MASSEY FERGUSON/ VOLKSWAGEN
LX961	CA5356	C13100	AR4148		FIAT
LX962	CA5837	C2982/1	ARL9604		FORD
LX963	CA2672	C1253	AR2953		FORD/ VOLKSWAGEN
LX964	CA7421	C2970	ARL8838		GM
LX966					BMW
LX969	CA4376	C18378	AP4960		FORD TRATORES
LX970	CA4221	C30880/1	AP1185		SCANIA
LX971	CA4691	C27798	AP5461		FORD/ VOLKSWAGEN
LX972	CA546	C21493	AP5460		FORD/ VOLKSWAGEN
LX973	CA3289	C29254/1	AP7023		CASE/ FORD/ GM/ MAXION/ VOLKSWAGEN
LX974	CA282A	C17262/1	AP7997		FORD
LX975	CA282	C17262	AP7996		FORD
LX977	CA9519	C2990	ARL6095		VOLKSWAGEN
LX984/2		C1635			BMW
LX984/5					BMW
LX989	CA7142	C2332			MITSUBISHI
LX998	CA9410	C2295/5	ART6098		FORD/ VOLKSWAGEN
LX999	CA9590	C30125/1	ARL8825		GM
LXS219	CA9746SY	CF600/1	ASR353		AGRALE/ MASSEY FERGUSON
LXS225	CA4376SY	CF1030	AS500		FORD TRATORES
LXS226	CA4692SY	CF1310	AS836		FORD/ VOLKSWAGEN
LXS227	CA4691SY	CF1400	AS835		FORD/ VOLKSWAGEN
LXS229	CA5971SY	CF1560	AS837		FORD
LXS230	CA7139SY		ASR815		GM
LXS231	CA282SY	C1157/2	AS950		FORD
LXS232	CA598SY	C20187/1	AP7360		CATERPILLAR
LXS251	CA9352SY	CF500/1	ASR203		AGRALE
LXS259		CF300/1	ASR806		AGCO/ MAXION/ VOLVO

MAHLE E METAL LEVE	FRAM	MANN	TECFIL	LINHA	APLICAÇÃO
LXS260	CA5626SYPU	CF1552	ASR839		FORD/ GM/ MERCEDES BENZ/ VOLKSWAGEN
LXS261		CF1550	ASR837		IVECO/ MERCEDES BENZ/ VOLVO
LXS262	CA9418SY	CF1711	ASR870		SCANIA
LXS263		CF933	ASR838		MERCEDES BENZ/ MONTANA PARRUDA
LXS282		CF2000	AS572		VOLVO
LXS287	CA9380SY	CF1610	AS116		SCANIA ÔNIBUS
LXS288	CA9419SY	CF1710	ASR188		SCANIA
LXS292	CA10764SY	CF360	ASR223		JOHN DEERE/ MASSEY FERGUSON/ MITSUBISHI/ NEW HOLLAND
LXS295		CF200/1	ASR868		MASSEY FERGUSON
LXS296	CA9369SY		ASR673		FORD/ VOLKSWAGEN
LXS298			ASR576		CASE
LXS299	CA502SY	C19171	AS213		CASE/ CLARK/ CUMMINS/ EATON YALE/ FIAT ALLIS/ GARDNER
LXS312		CF1650	ARS180		MERCEDES BENZ/ SCANIA/ SCANIA ÔNIBUS/ VOLVO
LXS313		CF1652			SCANIA
LXS315		CF1840	ASR472		JOHN DEERE
LXS316					SINOTRUK
LXS317		CF1640	ASR942		MAN
LXS319		CF1940			VOLVO
LXS324		CF1510/1	AS573		VOLVO
LXS362	CA10894SY		ASR376		FORD
LXS37/1	CA3291SY	CF1000	AS820		AGRALE/ ATLAS COPCO/ CASE/ CBT/ CLARK/ COMPAIR/ DEUTZ/
LXS370		CF1150	ASR234		AGRALE
LXS372		CF17007	ASR181		SCANIA
LXS40/1	CA3105SY	CF600	AS801		AGRALE/ BANTAN/ CASE/ DYNAPAC/ ENGESA/ FIAT/ FORD/ FORD
LXS41/1	CA4202SY	CF800	AS810		CASE/ CBT/ COMPAIR/ DYNAPAC/ FORD/ FORD TRATORES/ GAR-
LXS42/1	CA4685SY	CF1200	AS830		AGRALE/ ATLAS COPCO/ CASE/ CBT/ CLARK/ DYNAPAC/ ENGESA/
LXS43/1	CA3280SY	CF1300	AS840		AM HOIST/ ATLAS COPCO/ CASE/ CLARK/ DYNAPAC/ ENGESA/
LXS44/1	CA5483SY	CF1600	AS860		CASE/ CLARK/ IVECO/ MERCEDES BENZ/ MICHIGAN/ SANTAL/
LXS5/1	CA3295SY	CF700	AS805		AGRALE/ CBT/ ENGESA/ FIAT ALLIS/ FORD/ FORD TRATORES/ GM/
LXS7229	CA7480SY	CF21239	ASR513		CATERPILLAR
LXS7231		C20168	AS571		VOLVO
LXS7233	CA5407	C20118	AS381		VOLVO
OC100	PH5566	W712/8	PSL135		ATLAS COPCO/ CITROEN/ GM/ LOMBARDINI/ PEUGEOT
OC1018	PH6018		PSL639		SUZUKI
OC1019	PH6017A	MW64	PSL638		HONDA/ KAWASAKI
OC1021	PH6022		PSL637		HARLEY DAVIDSON
OC1022		W719/45	PSL557		AUDI/ VOLKSWAGEN
OC105					
OC1055		W719/50	PSL541		FORD
OC1062	PH5529	WP1045	PSL158		KIA MOTORS/ MITSUBISHI
OC114	PH13	W936/8	PSL959		CLARK/ EATON YALE/ GM/ HYSTER/ PUMA/ SANTA MATILDE
OC115		W814/80	PSL131		HONDA/ MAZDA
OC1176	PH11009	WP12121	PSL909		FORD/ VOLKSWAGEN
OC1178		W1170/7	PSL159		IVECO
OC121	PH49A	W11102/4	PSL417		CATERPILLAR/ DYNAPAC/ GM/ SCANIA/ VOLVO
OC121/2		W11102/27			VOLVO
OC1222	PH10268		PSL657		CITROEN/ FIAT/ PEUGEOT/ TAC
OC1224	PH5596	W9020	PSL332		HYUNDAI/ KIA MOTORS
OC1225		W7023			HYUNDAI/ KIA MOTORS
OC1227			PSL134		CHERY
OC1236			PSL161		LAND ROVER
OC1237	PH5190	WP920/80			GM/ SUZUKI
OC1238					MAHINDRA
OC1239	PH10060	W7013	PSL615		CADILLAC/ CHRYSLER/ DODGE/ FIAT/ GM/ HUMMER/ SUZUKI
OC1240			PSL542		FORD

MAHLE E METAL LEVE	FRAM	MANN	TECFIL	LINHA	APLICAÇÃO
OC1241	PH5552	W719/30	PSL564		AUDI/ SEAT/ VOLKSWAGEN
OC1446		W7015			FORD
OC1447		W1160			MAN/ VOLKSWAGEN
OC1448	PH11447	W6020	PSL915		TOYOTA
OC1449	PH11457	W712/95	PSL545		AUDI/ VOLKSWAGEN
OC1450	PH4482	W719/27	PSL147		FORD
OC175		W962/14	PSH962		ATLAS COPCO
OC18	PH2811	W920/7	PSL171		AGRALE/ AM HOIST/ ATLAS COPCO/ BOB CAT/ CASE/ CHRYSLER/
OC195	PH6607	W67/1	PSL78		ASIA MOTORS/ KIA MOTORS/ MAZDA/ NISSAN/ RENAULT/ SUZUKI
OC204	PH2861B	W917	PSH421		VOLVO
OC205		W815/80	PSL130		ASIA MOTORS/ DAIHATSU/ GM/ HONDA/ HYUNDAI/ KIA MOTORS/
OC23	PH2863	W920/31	PSL47		ALFA ROMEO/ BMW/ CHRYSLER/ FIAT/ FORD/ LADA/ NISSAN
OC235	PH3614	W712/43	PSL127		BMW/ CHERY/ CITROEN/ FORD/ KIA MOTORS/ MAZDA/ TOYOTA
OC236		W920/6			CHRYSLER/ NISSAN
OC239	P3828	W1114/80	PSL322		KIA MOTORS
OC248	PH4847A	WP1144	PSL156		CITROEN/ FIAT/ IVECO/ PEUGEOT/ RENAULT/ SEAT
OC250	PH5548A	W712/5	PSL563		SEAT/ VOLKSWAGEN
OC259	PH8999	W610	PSL55		FIAT/ HONDA/ KIA MOTORS/ MITSUBISHI/ NISSAN
OC26	PH2842	W940/18	PSL123		AGRALE/ ATLAS COPCO/ CASE/ CBT/ DEUTZ/ DYNAPAC/ ENGESA/
OC261	PH5443	W923/1	PSL902		FORD/ GM/ LAND ROVER/ MERCEDES BENZ
OC266	PH5803	W719/27	PSL148		FORD
OC267		WP1169	PSL160		IVECO
OC274	PH6355A	WP928/81	PSL327		ALFA ROMEO/ HYUNDAI/ KIA MOTORS/ MAZDA/ MITSUBISHI
OC275	PH5123	WP928/80	PSL128		TOYOTA
OC282(By	P3555PL	WP11102	PSL419		CATERPILLAR/ VOLVO
OC299	PH4853	W921/80	PSL323		KIA MOTORS
OC30	PH4934	W950/9	PSL418		ATLAS COPCO/ FIAT ALLIS/ VOLVO
OC300	PH927A	W915/9	PSL565		FORD/ GM/ VOLKSWAGEN
OC301	PH2845	W930/6	PSL958		AGRALE/ CLARK/ EATON YALE/ ENGESA/ GM/ HYSTER/ PUMA
OC302	PH7014	W1167/2	PSL569		FORD/ FORD TRATORES/ NEW HOLLAND
OC303	PH7136	W1168/5	PSL301		MERCEDES BENZ
OC304	HPH6349A	WP12300	PSL300		CASE/ CUMMINS/ FIAT ALLIS/ FORD/ RANDON/ VOLKSWAGEN
OC306		MW75	PSL635		BMW
OC308	PH977B	W950/7	PSL675		ATLAS COPCO/ CASE/ CBT/ CIBER/ DYNAPAC/ FORD/ FORD TRA-
OC309	PH5796	W75/2	PSL77		NISSAN/ PEUGEOT/ RENAULT
OC317	PH2862C	W712/12	PSL62		DAEWOO/ GM
OC318	PH2856	W920/41	PSL321		ASIA MOTORS/ CHERY/ CHRYSLER/ GM/ HYUNDAI/ KIA MOTORS/
OC319	PH3757	W1262	PSL281		CLARK/ CUMMINS/ ENGESA/ FIAT ALLIS/ HUBER WABCO/ MAN-
OC320	PH3976	W950/16	PSL280		CASE/ CLARK/ CUMMINS/ FORD/ KOMATSU/ MANNESMANN/ MAS-
OC324	PH2821C	W934	PSL900		AGRALE/ ATLAS COPCO/ AUDI/ BANTAN/ BARBER GREENE/ CASE/
OC333	PH3900	W940/34	PSL282		CASE/ FORD
OC334	PH6643		PSL567		FORD/ FORD TRATORES
OC335		W1135/3	PSL836		VALMET
OC336	PH36	W934/2			CATERPILLAR
OC35	PH2883	W1170	PSL339		AGRALE/ BOB CAT/ FIAT/ FIAT ALLIS/ FORD/ FORD TRATORES/
OC38	PH2895	W723/3	PSL408		AUDI/ CBT/ CIBER/ EATON YALE/ MASSEY FERGUSON/ MAXION/
OC40	PH2960	W11102/9	PSL568		CASE/ FORD
OC403	PH2960	W11102/37	PSL174		SCANIA/ SCANIA ÔNIBUS
OC404	PH9503	W1323	PSL340		AGRALE/ GM/ NISSAN/ TROLLER/ VOLKSWAGEN
OC458		W712/30	PSL56		FIAT
OC466		W712/73	PSL164		FORD/ VOLVO
OC47	PH2870B	W719/5	PSL562		AUDI/ BMW/ FORD/ GURGEL/ SEAT/ VOLKSWAGEN
OC475	TM5	W66	PSL78		NISSAN/ RENAULT
OC502	PH9617	W950/26	PSL283		FORD/ IVECO/ VOLKSWAGEN
OC503	PH4826	W950/35	PSL325		ASIA MOTORS/ CITROEN/ PEUGEOT

MAHLE E METAL LEVE	FRAM	MANN	TECFIL	LINHA	APLICAÇÃO
<b>OC504 PLUS</b>	PH10905	W7 multi 18	TM3		DAEWOO/ FIAT/ GM
<b>OC505 PLUS</b>	PH10906	W7 multi 20	TM4		ALFA ROMEO/ ATLAS COPCO/ CITROEN/ FIAT/ GM/ HYUNDAI/
<b>OC506 PLUS</b>	PH10907	W7 multi 3/4S	TM1		ALFA ROMEO/ BMW/ CHRYSLER/ CITROEN/ FIAT/ FORD/ KIA MO-
<b>OC507</b>		W1173	PSL400		ATLAS COPCO/ CASE/ CATERPILLAR/ GARDNER DENVER/ GM
<b>OC522 PLUS</b>	PH10908	W7 multi 3/4D	TM2		AUDI/ BMW/ FORD/ GURGEL/ SEAT/ VOLKSWAGEN
<b>OC529</b>	PH49	W1173	PSL400		CASE/ CATERPILLAR
<b>OC530</b>	PH3335	W131452	PSL405		CATERPILLAR
<b>OC531</b>	PH3375	W12106	PSL270		CUMMINS/ KOMATSU
<b>OC532</b>	P3555A	W12100	PSL277		JOHN DEERE
<b>OC534</b>	PH4967A	W68/80	PSL129		CHERY/ CHRYSLER/ DAIHATSU/ NISSAN/ RENAULT/ SUZUKI/ TO-
<b>OC541</b>		WP12300			CASE
<b>OC60</b>	PH2801B	W962	PSL962		AGRALE/ ATLAS COPCO/ CASE/ CBT/ DEUTZ/ DYNAPAC/ ENGESA/
<b>OC600</b>	PH10904	W6 multi 20	TM5		FIAT/ HONDA/ HYUNDAI/ JAC MOTORS/ KIA MOTORS/ MITSUBISHI/
<b>OC613</b>		W940/69	PSL655		CITROEN/ FIAT/ HYUNDAI/ IVECO/ PEUGEOT/ TAC
<b>OC619</b>					BMW
<b>OC66</b>	PH4558	W712/16	PSL43		ALFA ROMEO/ FIAT
<b>OC67</b>	PH8A	W940/81	PSL714		BANTAN/ BOB CAT/ CASE/ CHRYSLER/ FORD/ FORD TRATORES/
<b>OC704</b>	PH6607	W79	PSL51		RENAULT
<b>OC728</b>	PH9648	W75/5			GM
<b>OC81</b>	PH3980	W719/31	PSL620		GM
<b>OC90</b>	PH4722	W712/22	PSL619		DAEWOO/ FIAT/ GM
<b>OC91</b>	PH6063	MW712			BMW
<b>OX1015D</b>	CH8158	HU932/6N	PEL672		VOLKSWAGEN
<b>OX1016D</b>			PEL726		GM
<b>OX1017D</b>		HU13125X			MAN
<b>OX1018D</b>		HU612/2X	PEL674		GM
<b>OX1019D</b>			PEL675		RENAULT
<b>OX1023D</b>	CH9518	HU1072x			SCANIA
<b>OX1024D</b>		HU947/2x			VOLKSWAGEN
<b>OX1026D</b>			PEL2006		RENAULT/ VOLVO
<b>OX1027D</b>					MERCEDES BENZ
<b>OX1032D</b>		HU7002z	PEL309		FORD
<b>OX1039D</b>			PEL723		LAND ROVER
<b>OX1040D</b>					BMW
<b>OX1041D</b>			PEL803		TOYOTA
<b>OX1042D</b>			PEL724		JAGUAR/ LAND ROVER
<b>OX1044D</b>					BMW/ CHRYSLER/ MERCEDES BENZ
<b>OX1045D</b>					BMW/ MERCEDES BENZ
<b>OX1046D</b>			PEL720		MERCEDES BENZ
<b>OX1047D</b>					AUDI
<b>OX1049D</b>			PL667		CADILLAC/ GM
<b>OX1052D</b>			PEL1999		CASE
<b>OX1167D</b>		HU7010z	PEL676		MERCEDES BENZ
<b>OX1168D</b>		HU1077/1x	PEL415		SCANIA
<b>OX1169D</b>					IVECO
<b>OX1172D</b>		HU8006z	PEL727		FIAT/ JEEP
<b>OX123/1D</b>		HU951x	PEL1998		VOLKSWAGEN
<b>OX1235D</b>		HU816Z			BMW
<b>OX133D</b>		HU727/1X	PEL721		MERCEDES BENZ
<b>OX135/1D</b>	CH8776 ECO	HU610X	PEL109		MERCEDES BENZ
<b>OX137D</b>	CH5262	H947/1x	PL366		CASE/ MERCEDES BENZ/ SLC
<b>OX150D</b>	CH5261	H932/4	PL364		MERCEDES BENZ/ TOYOTA
<b>OX153/7D</b>		HU718/1x			MERCEDES BENZ
<b>OX154/1D</b>		HU925/4X	PEL117		BMW
<b>OX161/D</b>	CH5957ECO	HU931/5X	PEL2003		MERCEDES BENZ

MAHLE E METAL LEVE	FRAM	MANN	TECFIL	LINHA	APLICAÇÃO
<b>OX166/1D</b>			PEL211		BMW
<b>OX168D</b>	CH5933	HU12140X	PEL2001		MERCEDES BENZ
<b>OX169/1D</b>		HU932/8X	PEL310		FORD/ TROLLER
<b>OX174D</b>	CH9389	HU945/2X	PEL2002		MERCEDES BENZ
<b>OX175D</b>	CH9584	HU816/2x	PEL119		BMW/ CHRYSLER/ FIAT/ JEEP
<b>OX179D</b>		HU721/2X	PEL107		MERCEDES BENZ
<b>OX188D</b>					VOLKSWAGEN
<b>OX18D</b>	CH813PL	H820/3X	PL957		ATLAS COPCO/ BAMBOZZI/ BANTAN/ BARBER GREENE/ CASE/
<b>OX193D</b>	CH9443ECO	HU612x	PEL110		CITROEN/ PEUGEOT
<b>OX197D</b>	CH2927	H12111X	PL519		BANTAN/ BARBER GREENE/ CLARK/ DYNAPAC/ EATON YALE/ EN-
<b>OX198D</b>	C175A	PF19326	L750C		ADAMS/ CASE/ CLARK/ CUMMINS/ DYNAPAC/ EATON YALE/ ENGE-
<b>OX199D</b>	CH4829	H1271	PL442		CASE/ CBT/ CLARK/ DYNAPAC/ EATON YALE/ FIAT ALLIS/ GALION/
<b>OX200D</b>	CH834PL	H1034/3	PL265		ATLAS COPCO/ BMW/ BUCYRUS ERIE/ CASE/ CBT/ CLARK/ EATON
<b>OX209D</b>	CH9580ECO	HU611X	PEL705		RENAULT
<b>OX210D</b>	CH9462ECO	HU923X	PEL312		RENAULT
<b>OX213</b>	C1655PL	H1049/1			
<b>OX214D</b>	C3PL	P1044	PL3		EATON YALE/ FORD
<b>OX215D</b>	CH200PL	H941	PL390		GM
<b>OX216</b>	CH155APL	H1074	PH1960		CATERPILLAR
<b>OX217D</b>	CH238PL	H1496	PL6H9999		ATLAS COPCO/ CATERPILLAR/ GARDNER DENVER/ INGERSOLL
<b>OX218D</b>	CH211A	H13153	PL516		ADAMS/ CASE/ CLARK/ CUMMINS/ DYNAPAC/ EATON YALE/ ENGE-
<b>OX219</b>	C1677	H837	PH837		CATERPILLAR
<b>OX30D</b>	C30DB	PF1190	L90		CLARK/ DYNAPAC/ EATON YALE/ ENGESA/ MERCEDES BENZ/
<b>OX339/2D</b>	CH9973ECO	HU711/51X	PEL108		CITROEN/ FORD/ PEUGEOT
<b>OX348D</b>	CH9558	HU12110X	PEL2004		MERCEDES BENZ
<b>OX351D</b>		HU7013x	PEL115		HYUNDAI
<b>OX379D</b>	CH9911	HU719/6X	PEL313		AUDI/ VOLKSWAGEN
<b>OX388D</b>		HU7008z	PEL677		VOLKSWAGEN
<b>OX389/1D</b>			PEL678		RENAULT
<b>OX3D</b>	CH191APL	H1072/11X	PL9F6700		CATERPILLAR/ GARDNER DENVER/ KOMATSU
<b>OX410D</b>	CH6015	MH54X	PL153		HONDA
<b>OX417</b>			PEL722		HYUNDAI/ KIA MOTORS
<b>OX43D</b>	CH2801-1	H932/1	PL425		TOYOTA
<b>OX47D</b>	CH962PL	H720	PL46		CASE/ IDEAL/ MASSEY FERGUSON/ MAXION/ MERCEDES BENZ/
<b>OX5D</b>	CH33APL	H11106/1	PL132/1		CASE/ FIAT ALLIS/ PUMA/ SLC
<b>OX68D</b>	CH5320	HU926/3X			BMW
<b>OX69D</b>	CH2962	H12110/2X	PL447		MERCEDES BENZ
<b>OX71D</b>	CH2963	H1275X	PL449		MERCEDES BENZ
<b>OX75D</b>	CH2989	H1164	PL345		HUBER WABCO/ LIEBHERR/ MERCEDES BENZ/ SANTAL
<b>OX773D</b>		HU824x	PEL114		HYUNDAI/ KIA MOTORS
<b>OX827D</b>	CH9713ECO	HU713/1X	PEL118		FIAT
<b>OX85D</b>	C4DB	PF1155	L4/1		ATLAS COPCO/ BANTAN/ CASE/ CBT/ CLARK/ EATON YALE/ FIAT
<b>OX91D</b>		HU921X			BMW
<b>OX95D</b>					
<b>OX972D</b>			PEL2005		JOHN DEERE
<b>OX974D</b>		HU6007X	PEL113		GM
<b>OX979</b>	CH10502	HU711x	PEL106		FORD
<b>OX980D3</b>	CH9301ECO	HU718/1k	PEL311		CHRYSLER/ MERCEDES BENZ
<b>OX98D</b>	CH5412	PF1055/1X	PL180		MERCEDES BENZ
<b>TB1208</b>					GM
<b>UX12D</b>		U58/1 KIT	PEA179		MERCEDES BENZ
<b>UX1D</b>		U620/3y KIT	PEA178		SCANIA/ VOLKSWAGEN
<b>UX2D</b>		U630xKIT	PEA160		IVECO/ VOLVO
<b>WFC1</b>	PR3304	WA940/1	PSA299		
<b>WFC2</b>	PR3908	WA923/1	PSA331		VOLKSWAGEN

MAHLE E METAL LEVE	FRAM	MANN	TECFIL	LINHA	APLICAÇÃO
<b>WFC26</b>		WA940/3	PSA237		VOLVO
<b>WFC3</b>	PR3392A	WA956/1	PSA761		
<b>WFC4</b>	PR3909	WA921/1	PSA272		

FRAM	MAHLE E METAL LEVE	MANN	TECFIL	LINHA	APLICAÇÃO
C10353	<b>KX268D</b>	PU835X	PC949		MAZDA/ MITSUBISHI/ TOYOTA
C10651	<b>LX3838</b>	C25115			RENAULT
C10705	<b>KX208D</b>	PU723X	PEC3023		CITROEN/ FIAT/ PEUGEOT
C1143PL	<b>KX92D</b>	P15159	PC812		CUMMINS/ KOMATSU/ SLC
C11507	<b>KX437D</b>		PC951		FORD
C1166PL	<b>KX91</b>	P934A	PC4H8792		CATERPILLAR/ GARDNER DENVER
C11723	<b>KX444D</b>		PEC3029		GM
C11860PL	<b>KX35</b>	P707	PC945		AGRALE/ BANTAN/ BOSCH/ CASE/ CBT/ CHRYSLER/ CLARK/ DYNA-
C11860ZP	<b>KX43</b>	BFU707SCI	FC161		AGRALE/ BANTAN/ BARBER GREENE/ CASE/ CBT/ CHRYSLER/
C11861PL	<b>KX36</b>	P811			BOSCH/ EATON YALE/ MERCEDES BENZ
C11861ZP	<b>KX44</b>	BFU811SCI	FC165		ATLAS COPCO/ CASE/ DEUTZ/ DYNAPAC/ EATON YALE/ FIAT AL-
C11864ZP	<b>KX49</b>	BFU700SCI	FC164		MERCEDES BENZ/ SLC
C1191	<b>KX23</b>	P916/5	PC2/155		AGRALE/ ATLAS COPCO/ BAMBOZZI/ BANTAN/ BARBER GREENE/
C1655PL	<b>OX213</b>	H1049/1			
C1660	<b>HX52</b>	H1497/1	PH64		CATERPILLAR
C1664PL	<b>HX51D</b>	H1291/1	PH520		CASE/ CBT/ CLARK/ HUBER WABCO/ MAXION/ MULLER/ SANTAL/
C1677	<b>OX219</b>	H837	PH837		CATERPILLAR
C175A	<b>OX198D</b>	PF19326	L750C		ADAMS/ CASE/ CLARK/ CUMMINS/ DYNAPAC/ EATON YALE/ ENGE-
C30DB	<b>OX30D</b>	PF1190	L90		CLARK/ DYNAPAC/ EATON YALE/ ENGESA/ MERCEDES BENZ/
C3PL	<b>OX214D</b>	P1044	PL3		EATON YALE/ FORD
C4163	<b>KX24</b>	P945X	PC2/255		CHRYSLER/ CLARK/ FORD TRATORES/ GM/ MASSEY FERGUSON/
C4662	<b>HX58-DIR.</b>	H119	PH538		FORD TRATORES
C4DB	<b>OX85D</b>	PF1155	L4/1		ATLAS COPCO/ BANTAN/ CASE/ CBT/ CLARK/ EATON YALE/ FIAT
C5499	<b>LX1066</b>	C1158	ARL1116		ASIA MOTORS/ DAIHATSU
C5932ECO	<b>KX80/1D</b>	PU999/1X	PEC3021		MERCEDES BENZ
C8826	<b>KX67/2D</b>	PU1046X	PEC3022		MERCEDES BENZ
C9517	<b>KX182/1D</b>	PU941x	PEC3024		SCANIA/ SCANIA ÔNIBUS
C9927ECO	<b>KX218D</b>	P718/1X	PC947		RENAULT
CA10028	<b>LX1802</b>	C11100	ARS1110		AGRALE
CA10030	<b>LX2619</b>	C25710	ARS3902		MAXION
CA10031	<b>LX2620</b>	C30810/3	ARS5470		MASSEY FERGUSON
CA10084	<b>LX3506</b>	C23006	ARL2333		HYUNDAI
CA10085	<b>LX2093</b>	C43102	ARL6099		VOLKSWAGEN
CA10086	<b>LX1785</b>	C2631	ARL2331		HYUNDAI/ KIA MOTORS
CA10094	<b>LX2642</b>	C2278	ARL9602		FORD
CA10111	<b>LX2124</b>	C16244	ARS7993		FORD
CA10115	<b>LX3507</b>	C28006	ART8826		GM
CA10130	<b>LX2644</b>	C22113	ARL4155		FIAT
CA10131	<b>LX2643</b>	C3092	ARL4151		FIAT
CA10165	<b>LX1645</b>	C2240	ARL1034		HONDA
CA10190	<b>LX3703</b>	C24005	ARL2203		TOYOTA
CA10192	<b>LX1661</b>	C2683			CHRYSLER
CA10221	<b>LX2532</b>	C18450/1	ARS8236		AGRALE/ IVECO/ TROLLER
CA10227	<b>LX3354</b>	C36005	ARL5055		PEUGEOT
CA10236	<b>LX3729</b>	C39219	ARL6072		AUDI/ PORSCHE/ VOLKSWAGEN
CA10237	<b>LX1745</b>	C4292	ARL5049		PEUGEOT
CA10247	<b>LX1779</b>	C2969	ARL6096		VOLKSWAGEN
CA10256	<b>LX3952</b>	C41110			AUDI/ VOLKSWAGEN
CA10293	<b>LX3687</b>				FORD
CA10334	<b>LX3702</b>	C3273			FIAT
CA10346	<b>LX957/3</b>	C2512	ART5054		NISSAN/ RENAULT
CA10355	<b>LX3713</b>	C24011	ARL4141		MITSUBISHI
CA10477	<b>LX2621</b>	C281012	ARS9841		MERCEDES BENZ
CA10516	<b>LX4366</b>	C24032			DODGE/ FIAT
CA10525	<b>LX3695</b>		ARL4144		MITSUBISHI

FRAM	MAHLE E METAL LEVE	MANN	TECFIL	LINHA	APLICAÇÃO
CA10539	<b>LX3509</b>	C2735	ARL2332		HYUNDAI
CA10564	<b>LX3236</b>	C25010	AR8113		HYUNDAI
CA10602	<b>LX1563</b>	C3366/1	ARL5138		NISSAN/ RENAULT
CA10683	<b>LX3733</b>	C2617	ARL2346		KIA MOTORS
CA10696	<b>LX3234</b>	C31003/1	ARL6070		VOLKSWAGEN
CA10703	<b>LX3235</b>	C22267	AP7060		TOYOTA
CA10760	<b>LX3959</b>	C2030	ARL5143		RENAULT
CA10764SY	<b>LXS292</b>	CF360	ASR223		JOHN DEERE/ MASSEY FERGUSON/ MITSUBISHI/ NEW HOLLAND
CA10832	<b>LX1765</b>	C25118/1	ARL8109		CITROEN/ PEUGEOT
CA10833	<b>LX3785</b>	C1724	ARL1036		HONDA
CA10866	<b>LX626</b>	C331600/2	AP7554		IVECO
CA10891	<b>LX3544</b>	C24034	ARL8830		GM
CA10894	<b>LX3560</b>	C27109	ARS5376		FORD
CA10894SY	<b>LXS362</b>		ASR376		FORD
CA11104	<b>LX3115</b>	C29003	ARL4152		FIAT
CA11106	<b>LX3783</b>				RENAULT
CA11112	<b>LX3355</b>	C37001	ARL4154		FIAT
CA11416	<b>LX3107</b>	C1428	ARM448/1		HONDA
CA11417	<b>LX3106</b>	C1315	ARM449/1		HONDA
CA11480	<b>LX4356</b>				FORD
CA11493	<b>LX4163</b>	C34007	ARL2204		TOYOTA
CA11501	<b>LX4628</b>	C24012	ARL8877		GM
CA11503	<b>LX4358</b>	C27009			AUDI/ VOLKSWAGEN
CA11710	<b>LX3110</b>		ARM445/1		YAMAHA
CA11721	<b>LX3452</b>	C23110	ARL2340		HYUNDAI
CA11864	<b>LX2867</b>	C18103	ART9615		FORD
CA12017	<b>LX4354</b>		ARL6076		VOLKSWAGEN
CA12104	<b>LX2876/1</b>	C21014	ARL6080		VOLKSWAGEN
CA12203	<b>LX3111</b>	C1215	ARM444/1		HONDA
CA224	<b>LX116</b>	C24444	AP8047		CATERPILLAR
CA226	<b>LX1101</b>	C29624	AP4934		CATERPILLAR
CA236	<b>LX1063</b>	C16140	AP4935		CATERPILLAR
CA237	<b>LX1062</b>	C1371	AP8048		CATERPILLAR
CA2647	<b>LX1065</b>	C2799	AP1026		CHRYSLER/ FORD/ MULLER/ VOLKSWAGEN
CA2653	<b>LX902/1</b>	C2639	AR3589		AGRALE/ CLARK/ EATON YALE/ GM/ HYSTER/ PUMA/ SANTA MATI-
CA2672	<b>LX963</b>	C1253	AR2953		FORD/ VOLKSWAGEN
CA2718	<b>LX157</b>	C2120	AR2147		DAIHATSU/ FIAT
CA2732	<b>LX202</b>	C2646	AR6089		FORD/ VOLKSWAGEN
CA2737	<b>LX903/1</b>	C1535/1	AR6193		HOSS VOEGELE/ PUMA/ PUTSMEISTER/ VOLKSWAGEN
CA282	<b>LX975</b>	C17262	AP7996		FORD
CA282A	<b>LX974</b>	C17262/1	AP7997		FORD
CA282SY	<b>LXS231</b>	C1157/2	AS950		FORD
CA283C	<b>LX910</b>	C17308	AP7998		AGRALE/ FORD/ MERCEDES BENZ/ VOLKSWAGEN
CA303	<b>LX905/1</b>	C2840	AR6016		FORD/ HONDA
CA3105	<b>LX200</b>	C13114/4	AP8528		AGRALE/ CASE/ DYNAPAC/ ENGESA/ FIAT/ FORD/ FORD TRATO-
CA3105	<b>LX1064</b>	C20164	AP2813		HYUNDAI
CA3105	<b>LX200/1</b>	C13114/4	AP8528		
CA3105SY	<b>LXS40/1</b>	CF600	AS801		AGRALE/ BANTAN/ CASE/ DYNAPAC/ ENGESA/ FIAT/ FORD/ FORD
CA3130	<b>LX904/1</b>	C1522	AR6194		PUMA/ VOLKSWAGEN
CA3154	<b>LX290</b>	C1380	AR7702		CITROEN/ GM/ RENAULT
CA3174	<b>LX3896</b>	C1468			CITROEN/ PEUGEOT
CA3191	<b>LX900/1</b>	C1732	AR6195		GURGEL/ VOLKSWAGEN
CA3280	<b>LX271/2</b>	C24650/1	AP4650/1		ATLAS COPCO/ CASE/ CLARK/ DYNAPAC/ ENGESA/ FIAT/ HUBER
CA3280SY	<b>LXS43/1</b>	CF1300	AS840		AM HOIST/ ATLAS COPCO/ CASE/ CLARK/ DYNAPAC/ ENGESA/
CA3289	<b>LX973</b>	C29254/1	AP7023		CASE/ FORD/ GM/ MAXION/ VOLKSWAGEN



FRAM	MAHLE E METAL LEVE	MANN	TECFIL	LINHA	APLICAÇÃO
CA3290	<b>LX241</b>	C24650	AP4650		ATLAS COPCO/ EATON YALE/ KOMATSU/ MANNESMANN/ RAN-
CA3291	<b>LX265</b>	C20325/2	AP9834		AGRALE/ ATLAS COPCO/ CASE/ CBT/ CLARK/ COMPAIR/ DEUTZ/
CA3291A	<b>LX243</b>	C20325	AP2032		AGRALE/ BUCYRUS ERIE/ CASE/ CLARK/ DYNAPAC/ FIAT ALLIS/
CA3291SY	<b>LXS37/1</b>	CF1000	AS820		AGRALE/ ATLAS COPCO/ CASE/ CBT/ CLARK/ COMPAIR/ DEUTZ/
CA3295	<b>LX275</b>	C15165/3	AP7108		AGRALE/ ATLAS COPCO/ CBT/ ENGESA/ FIAT ALLIS/ FORD/ FORD
CA3295SY	<b>LXS5/1</b>	CF700	AS805		AGRALE/ CBT/ ENGESA/ FIAT ALLIS/ FORD/ FORD TRATORES/ GM/
CA3333	<b>LX208/1</b>	C2852/2	AR9620		AUDI/ FORD/ GM/ GURGEL/ PUMA/ SEAT/ VOLKSWAGEN
CA376	<b>LX3704</b>				TOYOTA
CA3901	<b>LX3732</b>	C34105	ARL5304		CHRYSLER/ DODGE
CA3914	<b>LX1316</b>	C40135	ARL8841		GM
CA4202	<b>LX236</b>	C17225/3	AP2710		CASE/ CBT/ COMPAIR/ DEMAG BAGGER/ DYNAPAC/ FORD/ FORD
CA4202SY	<b>LXS41/1</b>	CF800	AS810		CASE/ CBT/ COMPAIR/ DYNAPAC/ FORD/ FORD TRATORES/ GAR-
CA4215	<b>LX273</b>	C30850/2	AP9835		CASE/ CLARK/ FIAT/ IVECO/ MERCEDES BENZ/ MICHIGAN/ SAN-
CA4221	<b>LX970</b>	C30880/1	AP1185		SCANIA
CA4221A	<b>LX450</b>	C30880/2	AP1186		SCANIA/ SCANIA ÔNIBUS
CA4255	<b>LX912</b>	C1137	AP1008		TOYOTA
CA4258C	<b>LX901</b>	C1513	AR6196		VOLKSWAGEN
CA4259	<b>LX55</b>	C1399	AR3147		FIAT
CA4260	<b>LX272</b>	C1176/3	AR2867		AGRALE/ ATLAS COPCO/ BAMBOZZI/ VOLKSWAGEN
CA4261	<b>LX64</b>	C3338	AR6084		FORD
CA4309	<b>LX307</b>	C2964	ARL1656		NISSAN/ SUBARU
CA4336	<b>LX958/1</b>	C2648	AR8833		GM
CA4376	<b>LX969</b>	C18378	AP4960		FORD TRATORES
CA4376SY	<b>LXS225</b>	CF1030	AS500		FORD TRATORES
CA4524	<b>LX147</b>	C13109	AR7703		CHRYSLER/ RENAULT
CA4567	<b>LX414</b>	C2991/1	ARL8836		GM/ VOLVO
CA4685	<b>LX227</b>	C23440/1	AP4440		AGRALE/ ATLAS COPCO/ CASE/ CBT/ CLARK/ DYNAPAC/ ENGESA/
CA4685SY	<b>LXS42/1</b>	CF1200	AS830		AGRALE/ ATLAS COPCO/ CASE/ CBT/ CLARK/ DYNAPAC/ ENGESA/
CA4691	<b>LX971</b>	C27798	AP5461		FORD/ VOLKSWAGEN
CA4691SY	<b>LXS227</b>	CF1400	AS835		FORD/ VOLKSWAGEN
CA4692SY	<b>LXS226</b>	CF1310	AS836		FORD/ VOLKSWAGEN
CA4813	<b>LX478/1</b>	C17129			CITROEN/ FIAT/ PEUGEOT
CA4950	<b>LX3705</b>	C2694			GM
CA4989	<b>LX1057</b>	C13200	AP2888		AGRALE/ MULLER/ VALMET
CA502	<b>LX760</b>	C311390	AP4807		CASE/ CLARK/ CUMMINS/ EATON YALE/ FIAT ALLIS/ GARDNER
CA502SY	<b>LXS299</b>	C19171	AS213		CASE/ CLARK/ CUMMINS/ EATON YALE/ FIAT ALLIS/ GARDNER
CA5058	<b>LX2645</b>	C2850	ARL1069		FORD
CA5108	<b>LX448</b>	C26168	ARL8837		AUDI/ BMW/ GM/ VOLKSWAGEN
CA5111	<b>LX572</b>	C33156	ARL8103		CITROEN/ PEUGEOT
CA5140	<b>LX453</b>	C2571/1	ARL2506		ALFA ROMEO/ FIAT
CA5155	<b>LX93</b>	C311093/2	AP5569		VOLVO
CA5156	<b>LX906</b>	C26111	ARL6090		FORD/ VOLKSWAGEN
CA5160	<b>LX4364</b>	C3032/1			FORD
CA5189	<b>LX1098</b>	C351592	AP5570		VOLVO
CA5189	<b>LX1098/1</b>	C351592	AP5570		
CA5222	<b>LX496</b>	C15127/1			MERCEDES BENZ
CA5229	<b>LX330</b>	C18121	AR7701		RENAULT
CA5301	<b>LX3949</b>	C31152/1			AUDI/ VOLKSWAGEN
CA5308	<b>LX3947</b>	C16113	AR5102		RENAULT
CA5325	<b>LX907</b>	C2496	ARL4147		FIAT
CA5329	<b>LX3946</b>	C1460			CITROEN/ PEUGEOT
CA5347	<b>LX1055</b>	C371774	AP5571		VOLVO
CA5350	<b>LX3953</b>	C25114			BMW
CA5356	<b>LX961</b>	C13100	AR4148		FIAT
CA5357	<b>LX435</b>	C26138/1	ARL9601		FORD

FRAM	MAHLE E METAL LEVE	MANN	TECFIL	LINHA	APLICAÇÃO
CA5370	<b>LX405</b>	C27154/1	ARL6092		SEAT/ VOLKSWAGEN
CA5377	<b>LX418</b>	C28136/1	ARL6094		SEAT/ VOLKSWAGEN
CA5400	<b>LX390</b>	C3178			GM
CA5407	<b>LXS7233</b>	C20118	AS381		VOLVO
CA546	<b>LX972</b>	C21493	AP5460		FORD/ VOLKSWAGEN
CA5463	<b>LX3723</b>		AL5072		MERCEDES BENZ/ RENAULT
CA5466	<b>LX811</b>	C2731/1	ARL5070		TOYOTA
CA5483SY	<b>LXS44/1</b>	CF1600	AS860		CASE/ CLARK/ IVECO/ MERCEDES BENZ/ MICHIGAN/ SANTAL/
CA5488	<b>LX488</b>	C3173	ARL8106		CITROEN/ PEUGEOT/ RENAULT
CA5495	<b>LX589</b>	C2664	ARL2505		FIAT
CA5496	<b>LX523</b>	C2256	ARL8832		GM
CA5513	<b>LX909</b>	C29108	ARL6091		VOLKSWAGEN
CA5585	<b>LX832</b>	C271520			VOLVO
CA5585	<b>LX832/1</b>				VOLVO
CA5612	<b>LX3956</b>	C1589/3			ALFA ROMEO
CA5626	<b>LX1056</b>	C27844	AP9836		FORD/ GM/ MERCEDES BENZ/ VOLKSWAGEN
CA5626	<b>LX1056/1</b>	C27844	AP9836		
CA5626PU	<b>LX1716</b>	C27830	ARS9839		FORD/ MERCEDES BENZ/ VOLKSWAGEN
CA5626SYPU	<b>LXS260</b>	CF1552	ASR839		FORD/ GM/ MERCEDES BENZ/ VOLKSWAGEN
CA5627	<b>LX908</b>	C2585	ARL4150		FIAT
CA5630A	<b>LX618</b>	C25100	ARL2507		ALFA ROMEO/ FIAT
CA5680	<b>LX614</b>	C34116/1	ARL8839		GM
CA5682	<b>LX687</b>	C2677	ARL9603		
CA5699	<b>LX2082/1</b>	C321420/1	ARS8235		IVECO
CA5712	<b>LX567</b>	C15127/2	AP8518		MERCEDES BENZ
CA5741	<b>LX3986</b>	C17337	ARS8889		CASE/ CATERPILLAR/ FIAT ALLIS
CA5812	<b>LX1068</b>	C22181	AP1002		ASIA MOTORS/ KIA MOTORS
CA5813	<b>LX1097</b>	C18142	AP1001		KIA MOTORS
CA5827	<b>LX684</b>	C37153	ARL6093		AUDI/ VOLKSWAGEN
CA5837	<b>LX962</b>	C2982/1	ARL9604		FORD
CA5873	<b>LX1821</b>		ARL1713		KIA MOTORS
CA5891	<b>LX3945</b>	C25146			LAND ROVER
CA5929	<b>LX1712</b>	C2776	ARL9607		FORD
CA5948	<b>LX3802</b>	C30195/2			MERCEDES BENZ
CA5961PU	<b>LX960</b>	C14200	ARS2868		GM/ MASSEY FERGUSON/ VOLKSWAGEN
CA5970	<b>LX735</b>	C30130/3	ARL8840		GM
CA5971	<b>LX1096</b>	C21367	AP5462		FORD
CA5971SY	<b>LXS229</b>	CF1560	AS837		FORD
CA598	<b>LX1100</b>	C30883	AP7716		CATERPILLAR
CA5981	<b>LX1315</b>	C1944	ARL8834		GM
CA598SY	<b>LXS232</b>	C20187/1	AP7360		CATERPILLAR
CA6664	<b>LX485</b>				SUZUKI
CA7139	<b>LX1092</b>		ARS2711		GM
CA7139SY	<b>LXS230</b>		ASR815		GM
CA7142	<b>LX989</b>	C2332			MITSUBISHI
CA7174	<b>LX848</b>				HONDA
CA7421	<b>LX964</b>	C2970	ARL8838		GM
CA7440	<b>LX3951</b>	C30116			CHRYSLER/ NISSAN
CA7480	<b>LX1777</b>	C321170	ARS5135		CATERPILLAR
CA7480SY	<b>LXS7229</b>	CF21239	ASR513		CATERPILLAR
CA7605	<b>LX3715</b>		ARL4142		MITSUBISHI
CA7764	<b>LX3798</b>	C2055			HONDA
CA7774	<b>LX1937</b>	C1761			FORD
CA8040	<b>LX1298</b>	C2329	ARL1030		HONDA/ NISSAN/ SUBARU
CA8069	<b>LX862</b>	C2337	ARL8827		GM/ SUZUKI

FRAM	MAHLE E METAL LEVE	MANN	TECFIL	LINHA	APLICAÇÃO
CA8121	<b>LX677</b>				KIA MOTORS
CA8208	<b>LX3696</b>	C2136/1	ARL4140		MITSUBISHI
CA8243	<b>LX1095</b>	C23121/2	ARL9606		FORD/ MAZDA
CA8668	<b>LX513</b>	C32338/1	ARL5310		MERCEDES BENZ
CA8674	<b>LX643</b>	C2159			CITROEN/ PEUGEOT
CA8736	<b>LX1312</b>	C2693	ARL9605		FORD
CA8768	<b>LX804/S</b>	C3698-2	ARL1120		MERCEDES BENZ
CA8774	<b>LX646/1</b>	C1145/6	AR7704		
CA8782	<b>LX1598</b>	C2677/1			FORD/ MAZDA
CA8789	<b>LX794</b>	C1381			MERCEDES BENZ
CA8817	<b>LX3948</b>	C2975			CHRYSLER
CA8821	<b>LX876</b>	C32199	ARL5137		RENAULT
CA8840	<b>LX1094</b>	C21105	AP1012		ASIA MOTORS/ KIA MOTORS
CA8852	<b>LX2529</b>	C16197	ARS2869		GM
CA8911	<b>LX1689</b>	C3221	ARL1032		HONDA
CA8918	<b>LX3839</b>	C32005	ARL2205		TOYOTA
CA8964	<b>LX773</b>	C1858/1	ART5051		NISSAN/ RENAULT
CA8995	<b>LX3890</b>	C37132			SEAT
CA9032	<b>LX1070</b>	C27902	ARS9837		IVECO/ MERCEDES BENZ/ VOLVO
CA9033	<b>LX1093</b>	C20457	ARS9838		MERCEDES BENZ/ MONTANA PARRUDA
CA9080	<b>LX1048</b>	C25117/2	ARL8108		PEUGEOT
CA9129PU	<b>LX2526</b>	C11127	ARS1029		FIAT
CA9231	<b>LX611</b>	C17278	ARS1013		CITROEN/ FIAT/ PEUGEOT
CA9315	<b>LX1287</b>	C3485/3	ARL5053		CITROEN/ PEUGEOT
CA9352SY	<b>LXS251</b>	CF500/1	ASR203		AGRALE
CA9369	<b>LX2533</b>	C21470	ARS5673		FORD/ VOLKSWAGEN
CA9369SY	<b>LXS296</b>		ASR673		FORD/ VOLKSWAGEN
CA9378	<b>LX1770</b>	C28105	ARL4415		FIAT
CA9380SY	<b>LXS287</b>	CF1610	AS116		SCANIA ÔNIBUS
CA9381	<b>LX531</b>	C30703	AP5773		SCANIA ÔNIBUS
CA9388	<b>LX776/1</b>	C29010KIT	AP9496		MERCEDES BENZ
CA9393	<b>LX1631</b>	C2420	ARL1654		NISSAN
CA9410	<b>LX998</b>	C2295/5	ART6098		FORD/ VOLKSWAGEN
CA9418	<b>LX1069</b>	C301622	ARS1189		SCANIA
CA9418SY	<b>LXS262</b>	CF1711	ASR870		SCANIA
CA9419	<b>LX3006</b>	C301359	ARS1183		SCANIA
CA9419	<b>LX712</b>	C301500	ARS1188		SCANIA
CA9419SY	<b>LXS288</b>	CF1710	ASR188		SCANIA
CA9441	<b>LX3893</b>	C2632/1	ARL2345		HYUNDAI/ KIA MOTORS
CA9482	<b>LX1286</b>	C2620	ARL7710		TOYOTA
CA9493	<b>LX3892</b>	C1430			HONDA
CA9510	<b>LX1589</b>		ARL9609		FORD
CA9511	<b>LX1597</b>	C4151	ARL9608		FORD
CA9512	<b>LX1711</b>	C1733	ARL5136		PEUGEOT/ RENAULT
CA9519	<b>LX977</b>	C2990	ARL6095		VOLKSWAGEN
CA9542	<b>LX3819</b>		ARL4145		MITSUBISHI
CA9560	<b>LX1281</b>	C341500/1	AP5572		VOLVO
CA9589	<b>LX3524</b>		ARL5303		CHRYSLER
CA9590	<b>LX999</b>	C30125/1	ARL8825		GM
CA9666	<b>LA169</b>	CU2433	ACP202		FORD
CA9711	<b>LX3797</b>	C35154	ARL6073		AUDI/ VOLKSWAGEN
CA9744	<b>LX1687/1</b>	C15300	ARS7109		AGCO/ MAXION/ MITSUBISHI/ NISSAN/ VOLVO
CA9745	<b>LX1673</b>	C16400	ARS8842		GM/ MASSEY FERGUSON/ VALMET
CA9746	<b>LX1801</b>	C23610	ARS5134		AGRALE/ MASSEY FERGUSON
CA9746SY	<b>LXS219</b>	CF600/1	ASR353		AGRALE/ MASSEY FERGUSON

FRAM	MAHLE E METAL LEVE	MANN	TECFIL	LINHA	APLICAÇÃO
CA9747	<b>LX1313/1</b>	C271320/1	ARS1180		MERCEDES BENZ/ SCANIA/ SCANIA ÔNIBUS/ VOLKSWAGEN/ VOL-
CA9833	<b>LX2531</b>	C11102	ARS7991		FORD
CA9834	<b>LX3108</b>	C1016	ARM447/1		HONDA
CA9835	<b>LX3109</b>	C1425	ARM442/1		HONDA
CA9855	<b>LX335</b>	C60345	ARL9304		MERCEDES BENZ
CA9916	<b>LX2125</b>	C23107	ARS7065		TOYOTA
CA9924	<b>LX3950</b>	C35110			CITROEN/ PEUGEOT
CA9936	<b>LX1713</b>	C18263	ARS7990		FORD
CA9945	<b>LX1993</b>	C3324	ARL1033		HONDA
CA9993	<b>LX3954</b>	C31196			LAND ROVER
CAK253	<b>LX3714</b>	C14179	AP5080		HYSTER/ HYUNDAI/ LAND ROVER/ MITSUBISHI
CAK258	<b>LX17</b>	C16192	AP6774		CASE/ CBT
CAK5722	<b>LX1067</b>		AP1009		MITSUBISHI
CF10025	<b>LA1031</b>	CU2026	ACP819		FIAT
CF10025	<b>LA633</b>		ACP906		FIAT
CF10073	<b>LA668</b>	CU1835	ACP707		HONDA
CF10087	<b>LA1036</b>	CU2423			LAND ROVER
CF10103/2	<b>LA1105</b>	CU3139			BMW
CF10109	<b>LA138</b>	CU2940	ACP903		CITROEN/ CUMMINS/ PEUGEOT/ VOLVO
CF10150	<b>LA301</b>	CU2336	ACP972		HYUNDAI/ KIA MOTORS
CF10204-2	<b>LA1099/S</b>	CU21000-2	ACP811		CITROEN/ PEUGEOT
CF10248	<b>LA298</b>	CU2434	ACP977		KIA MOTORS
CF10285	<b>LA655</b>	CU1919	ACP887		TOYOTA
CF10364	<b>LA1050</b>	CU3137			CHRYSLER
CF10381	<b>LA343</b>	CU2362	ACP974		HYUNDAI/ KIA MOTORS
CF10431	<b>LA909</b>	CU2141	ACP843		GM
CF10431	<b>LA1047</b>	CU2141	ACP816		MITSUBISHI
CF10442	<b>LA1039</b>		ACP805		LAND ROVER/ VOLVO
CF10471	<b>LA648</b>	CU2631	ACP979		HYUNDAI
CF10534-2	<b>LA1258/S</b>				RENAULT
CF10536/2	<b>LA428/S</b>	CU3039/2	ACP798		CITROEN/ PEUGEOT
CF10545	<b>LA818</b>	CU22007	ACP728		NISSAN
CF10547	<b>LA908</b>		ACP209		FORD
CF10553	<b>LA817/S</b>	CU10010	ACP724		NISSAN
CF10597	<b>LA439</b>	CU2952	ACP821		IVECO
CF10732	<b>LA643</b>	CU26001	ACP978		HYUNDAI
CF10742	<b>LA646</b>	CU2622	ACP125		GM
CF10747	<b>LA911/S</b>	CU1811/2			CHRYSLER
CF10774	<b>LA472</b>	CU2442	ACP126		GM
CF10776	<b>LA531</b>	CU19001	ACP976		KIA MOTORS
CF10829	<b>LA612</b>	CU20001	ACP904		FIAT
CF10831	<b>LA1056</b>	CU4436			MINI
CF10836	<b>LA649</b>	CU1910	ACP815		KIA MOTORS
CF10838	<b>LA1171</b>	CU2358	ACP708		HONDA
CF10840	<b>LA1097/S</b>		ACP818		SSANGYONG
CF10843	<b>LA607</b>	CU21003	ACP709		HONDA
CF10844	<b>LAK181</b>	CUK2939	ACP309		VOLKSWAGEN
CF10845	<b>LA642</b>	CU2440	ACP206		FORD
CF10846	<b>LA444/S</b>	CU2214/2	ACP975		HYUNDAI/ KIA MOTORS
CF10847	<b>LA654/S</b>	CU22002/2	ACP122		GM/ SUZUKI
CF10860	<b>LA702</b>	CU37001	ACP177		SCANIA
CF10864	<b>LA652/S</b>	CU22018	ACP429		VOLKSWAGEN
CF10889	<b>LA608</b>	CU2336	ACP971		HYUNDAI
CF10917	<b>LA396</b>	CU1936	ACP727		NISSAN
CF11174	<b>LA752</b>	CU27013	ACP204		FORD

FRAM	MAHLE E METAL LEVE	MANN	TECFIL	LINHA	APLICAÇÃO
CF11178	<b>LA819</b>		ACP814		HYUNDAI/ KIA MOTORS
CF11183	<b>LA902</b>	CU27008			CHRYSLER
CF11243	<b>LA903</b>	CU23011	ACP730		NISSAN
CF11261	<b>LA1043</b>	CU2138	ACP124		SUZUKI
CF11444	<b>LA569</b>	CU2227	ACP106		DODGE/ FIAT
CF11464	<b>LA1101</b>	CU26006	ACP367		VOLKSWAGEN
CF11548	<b>LA833</b>	CU24006	ACP212		FORD
CF11586	<b>LA820</b>		ACP555		RENAULT
CF11662	<b>LA1255</b>	CU16005	ACP907		FIAT/ JEEP
CF11670	<b>LA785</b>	CU2436	ACP205		FORD
CF11686	<b>LA665</b>	CU22019	ACP554		RENAULT
CF11687	<b>LA611/S</b>	CU2106-2	ACP481		MINISUBISHI
CF11688	<b>LA632</b>		ACP812		CHERY
CF5474	<b>LA13</b>	CU3979			
CF5475	<b>LA11</b>	CU4251	ACP003		GM
CF5551	<b>LA8</b>	CU2225			CITROEN/ PEUGEOT
CF5662	<b>LA45</b>	CU3955	ACP298		AUDI/ VOLKSWAGEN
CF5663	<b>LA31</b>	CU2882	ACP300		AUDI/ SEAT/ VOLKSWAGEN
CF5664	<b>LA25</b>	CU5257	ACP201		FORD
CF5665	<b>LA21</b>	CU3455	ACP121		GM
CF5817	<b>LA77</b>	CU3554	ACP200		FORD/ MAZDA
CF5819	<b>LA56</b>	CU2951	ACP102		ALFA ROMEO/ FIAT
CF5823	<b>LA34</b>	CU3942	ACP197		ALFA ROMEO/ FIAT
CF5824	<b>LA46</b>	CU3192			AUDI
CF5842	<b>LA37</b>	CU2897			MERCEDES BENZ
CF5845	<b>LA26</b>	CU4260			PEUGEOT
CF5846	<b>LA32</b>	CU3360			PEUGEOT
CF5848	<b>LA23</b>	CU2525			RENAULT
CF5849	<b>LA33</b>	CU3032			RENAULT
CF5863	<b>LA49</b>	CU4151	ACP002		GM
CF5864	<b>LA9</b>	CU2861	ACP797		PEUGEOT
CF5865	<b>LA82</b>	CU2253	ACP700		HONDA/ LAND ROVER
CF5892	<b>LA653</b>		ACP007		VOLVO
CF5893	<b>LA609</b>	CU2424	ACP553		RENAULT
CF5942	<b>LAK58</b>	CU3562			AUDI
CF5972-2	<b>LA47/S</b>	CU2745/2			MERCEDES BENZ
CF8103	<b>LA1049</b>	CU2835			BMW
CF8331	<b>LA78</b>	CU3567	ACP203		FORD
CF8777	<b>LA81</b>	CU3780	ACP905		MERCEDES BENZ
CF8777	<b>LAK81</b>	CUK3780	ACA905		MERCEDES BENZ
CF8867	<b>LA74</b>	CU2757	ACP006		GM
CF8868	<b>LA75</b>	CU3054	ACP001		GM
CF8890	<b>LA123</b>	CU4442	ACP105		CITROEN/ FIAT/ IVECO/ PEUGEOT
CF8913	<b>LA1034</b>	CU6724			BMW
CF8989	<b>LA499</b>	CU2344	ACP100		FIAT
CF9034	<b>LA601</b>	CU2504	ACP101		FIAT
CF9051	<b>LA83</b>	CU3858	ACP600		MERCEDES BENZ
CF9071	<b>LA57</b>	CU3448	ACP800		PEUGEOT
CF9084	<b>LA591</b>	CU3162	ACP305		VOLKSWAGEN
CF9085	<b>LA87</b>	CU2945	ACP550		RENAULT
CF9086	<b>LA40</b>	CU2734	ACP552		
CF9086	<b>LA60</b>	CU2734	ACP552		
CF9294	<b>LA887</b>	CU2245	ACP796		CITROEN
CF9323	<b>LA120</b>	CU2545	ACP303		VOLKSWAGEN
CF9323	<b>LAK120</b>	CUK2545			VOLKSWAGEN

FRAM	MAHLE E METAL LEVE	MANN	TECFIL	LINHA	APLICAÇÃO
CF9396	<b>LA1035</b>	CU2855			VOLVO
CF9408	<b>LA144</b>	CU2335	ACP131		FIAT
CF9414	<b>LA44</b>	CU2672			VOLKSWAGEN
CF9442	<b>LA606</b>	CU23002	ACP551		RENAULT
CF9466	<b>LAK1104</b>	CUK1828	ACP885		LIFAN/ TOYOTA
CF9466	<b>LA109</b>	CU1828	ACP885		TOYOTA
CF9478	<b>LA422</b>	CU2629	ACP103		FIAT
CF9479	<b>LA153</b>	CU2680	ACP900		CITROEN
CF9495	<b>LA117</b>	CU3337	ACP005		GM
CF9533	<b>LA142</b>	CUK2422	ACP104		FIAT
CF9586	<b>LA1057</b>	CU4179			CITROEN/ PEUGEOT
CF9597	<b>LA1055</b>	CU3142			CHRYSLER
CF9655	<b>LA650</b>	CU1722	ACP009		SCANIA
CF9655	<b>LA432</b>	CU1722	ACP009		SCANIA/ SCANIA ÔNIBUS
CF9656	<b>LA677</b>	CU5877	ACP973		MERCEDES BENZ
CF9659	<b>LA1001</b>	CU2015			TOYOTA
CF9686	<b>LA395</b>	CU2035	ACP886		TOYOTA
CF9691	<b>LA1032</b>		ACP820		RENAULT
CF9807	<b>LA189</b>	CU2143	ACP004		GM
CF9810	<b>LA678</b>	CU4469	ACP969		MERCEDES BENZ
CF98192	<b>LA122/S</b>	CU2327-2	ACP703		HONDA
CF9846	<b>LA1041</b>	CU2131			SUBARU/ TOYOTA
CF9851	<b>LA883</b>	C60148	ACP214		NEW HOLLAND
CF9853	<b>LX3011</b>				MASSEY FERGUSON/ MAXION
CF9854	<b>LA610</b>		ACP215		CASE
CF9881	<b>LA907</b>	CU2842	ACP307		AUDI/ PORSCHE/ VOLKSWAGEN
CF9882	<b>LA1040</b>	CU2252			INFINITI/ NISSAN
CF9920	<b>LA1033</b>	CU3240	ACP806		CITROEN/ PEUGEOT
CFA10055	<b>LA1058</b>	CU4054			MERCEDES BENZ
CFA10055	<b>LAK1058</b>	CUK4054			MERCEDES BENZ
CFA10103/2	<b>LAK1105</b>	CUK3139			BMW
CFA10206	<b>LAK248</b>	CUK8430			BMW
CFA102092	<b>LAK239/S</b>	CUK3023			AUDI/ LAMBORGHINI
CFA10322	<b>LAK490</b>	CUK1919			SUBARU/ TOYOTA
CFA10458	<b>LAK386</b>	CUK2450			AUDI/ PORSCHE
CFA10746	<b>LAK1003</b>	CUK2231			MINI
CFA108282	<b>LAK295/S</b>	CUK26462			MERCEDES BENZ
CFA10830	<b>LAK62</b>				BMW/ LAND ROVER
CFA10934	<b>LAK413</b>	CUK2551			MERCEDES BENZ
CFA11436	<b>LAK667</b>	CUK2641			AUDI
CFA11643	<b>LAK888</b>	CUK26009			AUDI/ VOLKSWAGEN
CFA5846	<b>LAK32/1</b>	CUK3360			PORSCHE
CFA8717	<b>LAK98</b>	CUK2338			MERCEDES BENZ
CFA8869	<b>LAK63</b>	CUK2862	ACA306		AUDI/ VOLKSWAGEN
CFA8875	<b>LAK11</b>	CUK4251			GM
CFA8876	<b>LAK46</b>				AUDI
CFA8877	<b>LAK37</b>	CUK2897			MERCEDES BENZ
CFA89122	<b>LAK73/S</b>	CUK27362			BMW
CFA8913	<b>LAK102</b>	CUK2764			BMW
CFA9396	<b>LAK54</b>	CUK2855			VOLVO
CFA9495	<b>LAK117</b>	CUK3337			GM
CFA9534	<b>LAK25</b>	CUK5141			FORD/ JAGUAR
CFA9548	<b>LAK93</b>	CUK3037			AUDI
CFA9587	<b>LAK138</b>	CUK2940	ACP903		CITROEN/ PEUGEOT
CFA9881	<b>LAK1096</b>	CUK2842			AUDI/ PEUGEOT/ PORSCHE/ VOLKSWAGEN

FRAM	MAHLE E METAL LEVE	MANN	TECFIL	LINHA	APLICAÇÃO
CH10502	<b>OX979</b>	HU711x	PEL106		FORD
CH155APL	<b>OX216</b>	H1074	PH1960		CATERPILLAR
CH191APL	<b>OX3D</b>	H1072/11X	PL9F6700		CATERPILLAR/ GARDNER DENVER/ KOMATSU
CH200PL	<b>OX215D</b>	H941	PL390		GM
CH211A	<b>OX218D</b>	H13153	PL516		ADAMS/ CASE/ CLARK/ CUMMINS/ DYNAPAC/ EATON YALE/ ENGE-
CH238PL	<b>OX217D</b>	H1496	PL6H9999		ATLAS COPCO/ CATERPILLAR/ GARDNER DENVER/ INGERSOLL
CH2801-1	<b>OX43D</b>	H932/1	PL425		TOYOTA
CH2927	<b>OX197D</b>	H12111X	PL519		BANTAN/ BARBER GREENE/ CLARK/ DYNAPAC/ EATON YALE/ EN-
CH2962	<b>OX69D</b>	H12110/2X	PL447		MERCEDES BENZ
CH2963	<b>OX71D</b>	H1275X	PL449		MERCEDES BENZ
CH2989	<b>OX75D</b>	H1164	PL345		HUBER WABCO/ LIEBHERR/ MERCEDES BENZ/ SANTAL
CH33APL	<b>OX5D</b>	H11106/1	PL132/1		CASE/ FIAT ALLIS/ PUMA/ SLC
CH4829	<b>OX199D</b>	H1271	PL442		CASE/ CBT/ CLARK/ DYNAPAC/ EATON YALE/ FIAT ALLIS/ GALION/
CH5261	<b>OX150D</b>	H932/4	PL364		MERCEDES BENZ/ TOYOTA
CH5262	<b>OX137D</b>	H947/1x	PL366		CASE/ MERCEDES BENZ/ SLC
CH5320	<b>OX68D</b>	HU926/3X			BMW
CH5412	<b>OX98D</b>	PF1055/1X	PL180		MERCEDES BENZ
CH5933	<b>OX168D</b>	HU12140X	PEL2001		MERCEDES BENZ
CH5957ECO	<b>OX161/D</b>	HU931/5X	PEL2003		MERCEDES BENZ
CH6015	<b>OX410D</b>	MH54X	PL153		HONDA
CH803APL	<b>HX15</b>	H601/4	PH346		AGRALE/ CASE/ CBT/ ENGESA/ FIAT/ FORD/ GM/ IVECO/ MERCE-
CH813PL	<b>OX18D</b>	H820/3X	PL957		ATLAS COPCO/ BAMBOZZI/ BANTAN/ BARBER GREENE/ CASE/
CH8158	<b>OX1015D</b>	HU932/6N	PEL672		VOLKSWAGEN
CH816PL	<b>KX25</b>	P824	PC162A		CASE/ MAXION
CH834PL	<b>OX200D</b>	H1034/3	PL265		ATLAS COPCO/ BMW/ BUCYRUS ERIE/ CASE/ CBT/ CLARK/ EATON
CH8776 ECO	<b>OX135/1D</b>	HU610X	PEL109		MERCEDES BENZ
CH9301ECO	<b>OX980D3</b>	HU718/1k	PEL311		CHRYSLER/ MERCEDES BENZ
CH9389	<b>OX174D</b>	HU945/2X	PEL2002		MERCEDES BENZ
CH9443ECO	<b>OX193D</b>	HU612x	PEL110		CITROEN/ PEUGEOT
CH9462ECO	<b>OX210D</b>	HU923X	PEL312		RENAULT
CH9518	<b>OX1023D</b>	HU1072x			SCANIA
CH9558	<b>OX348D</b>	HU12110X	PEL2004		MERCEDES BENZ
CH9580ECO	<b>OX209D</b>	HU611X	PEL705		RENAULT
CH9584	<b>OX175D</b>	HU816/2x	PEL119		BMW/ CHRYSLER/ FIAT/ JEEP
CH962PL	<b>OX47D</b>	H720	PL46		CASE/ IDEAL/ MASSEY FERGUSON/ MAXION/ MERCEDES BENZ/
CH9713ECO	<b>OX827D</b>	HU713/1X	PEL118		FIAT
CH9911	<b>OX379D</b>	HU719/6X	PEL313		AUDI/ VOLKSWAGEN
CH9973ECO	<b>OX339/2D</b>	HU711/51X	PEL108		CITROEN/ FORD/ PEUGEOT
CS3504	<b>KX88/1D</b>	P1278/1	PD202/1		SCANIA/ JOHN DEERE
CS3558	<b>KX89/2D</b>	P1234	PD204/1		RANDON/ SANTAL/ SCANIA/ SCANIA ÔNIBUS/ VOLVO
G10226F	<b>KL420</b>	WK612/7	GI60/7		FORD
G10230F	<b>KL583(Plus)</b>	WK612	GI50/7		CHERY/ CITROEN/ HYUNDAI/ KIA MOTORS/ NISSAN/ PEUGEOT/
G10243	<b>KL1065</b>	WK69			AUDI/ VOLKSWAGEN
G12	<b>KL63</b>	WK44/4	GU86		AGRALE/ ASIA MOTORS/ AUDI/ BMW/ CBT/ CHRYSLER/ CITROEN/
G12200	<b>KL741</b>				HONDA
G12201	<b>KL1052</b>				HONDA
G12202	<b>KL740</b>				HONDA
G3802A	<b>KL224</b>	WK712/4	GI06/1		FORD
G3829	<b>KL2</b>	WK830	GI01		ALFA ROMEO/ AUDI/ BMW/ CITROEN/ FIAT/ FORD/ GM/ LAND RO-
G5188	<b>KL222</b>	WK48/3	AG68		AGRALE/ AUDI/ BMW/ CBT/ CHRYSLER/ CITROEN/ ENGESA/ FIAT/
G5471	<b>KL225</b>	WK47/1	GI02		GM
G5493	<b>KL239/1</b>	WK513	GI40/7		FIAT
G5540	<b>KL83</b>	WK58	GI04		ALFA ROMEO/ DAEWOO/ FIAT/ FORD/ GM
G5738	<b>KL237</b>	WK613/3	GI08/1		SEAT/ VOLKSWAGEN
G5738	<b>KL237/1</b>	WK613/3	GI08/1		VOLKSWAGEN

FRAM	MAHLE E METAL LEVE	MANN	TECFIL	LINHA	APLICAÇÃO
G5774	<b>KL66</b>	WK516/1			BMW
G5857	<b>KL72</b>				CITROEN/ PEUGEOT/ RENAULT
G5870	<b>KL79</b>	WK730/1	GI10		AUDI/ VOLKSWAGEN
G5870	<b>KL79/3</b>	WK730/1	GI10		AUDI/ VOLKSWAGEN
G5995	<b>KL582(Plus)</b>	WK58/5	GI04/7		ALFA ROMEO/ CHERY/ DAEWOO/ FIAT/ FORD/ GM/ HONDA/ JEEP/
G6400	<b>KL60</b>	WK613	GI03		BMW/ CITROEN/ FIAT/ GM/ MITSUBISHI/ PEUGEOT/ SEAT/ VOLKS-
G6400	<b>KL60/2</b>	WK613	GI03/1		FIAT/ VOLKSWAGEN
G7599	<b>KL185</b>	WK68/1X	GI09		HONDA
G7612	<b>KL140</b>	WK614/36x			TOYOTA
G7649	<b>KL223</b>	WK613/4	GI07		FORD
G8219	<b>KL713</b>		GI11		GM
G8781	<b>KL223/1</b>	WK613/4	GI07/1		FORD/ VOLKSWAGEN
G9412	<b>KL465</b>		GI81/1		FORD
G9889F	<b>KL224/1</b>	WK712/4	GI06/7		CHERY/ FORD/ GM
G9892F	<b>KL635</b>	WK730/6	GI12/7		HONDA/ MITSUBISHI/ VOLKSWAGEN
G9893F	<b>KL238D</b>	WK510	GI41		FIAT
HPH6349A	<b>OC304</b>	WP12300	PSL300		CASE/ CUMMINS/ FIAT ALLIS/ FORD/ RANDON/ VOLKSWAGEN
P10357	<b>KC511</b>	WK9023z	PSC890		MITSUBISHI
P10503	<b>KC492</b>	WK962/13	PSC353		AGRALE/ VOLKSWAGEN/ VOLVO
P10695	<b>KL874</b>				VOLKSWAGEN
P1103A	<b>KC133</b>	WK955/2	PSC172		ADAMS/ CASE/ CLARK/ CUMMINS/ DYNAPAC/ ENGESA/ FORD/
P1104	<b>KC114</b>	WK950/13	PSC744		ATLAS COPCO/ CATERPILLAR/ DYNAPAC/ GARDNER DENVER/
P3376	<b>KC222</b>	WK11102/5	PSC085		CATERPILLAR
P3401	<b>KC107</b>	WK940/7	PSC410		CASE/ CLARK/ CUMMINS/ DYNAPAC/ ENGESA/ FIAT ALLIS/ FORD/
P3555A	<b>OC532</b>	W12100	PSL277		JOHN DEERE
P3555PL	<b>OC282(By</b>	WP11102	PSL419		CATERPILLAR/ VOLVO
P3828	<b>OC239</b>	W1114/80	PSL322		KIA MOTORS
P3961	<b>HC85</b>	W1290/1	PSH211		CASE
P4102	<b>KC24</b>	WK723	PSC72/2		AGRALE/ ATLAS COPCO/ BOB CAT/ CASE/ CUMMINS/ DYNAPAC/
P4102/P4688	<b>KC6D</b>	WK723			AGRALE/ BOB CAT/ CASE/ CLARK/ DYNAPAC/ FIAT ALLIS/ FORD/
P4105	<b>KC4</b>	WK1162	PSC100		FIAT/ FIAT ALLIS/ MAXION/ NEW HOLLAND
P4159	<b>KC22</b>	WK814/1	PSC401		AUDI/ MERCEDES BENZ
P4173	<b>KL33</b>	WK31/5			MAZDA/ MERCEDES BENZ
P4587	<b>KC18</b>	WK842	PSC496		AGRALE/ ALFA ROMEO/ AUDI/ BMW/ CASE/ CITROEN/ FIAT/ FORD/
P4637A	<b>HC84-</b>	W950/8	PSH96		AGRALE
P4637A	<b>HC76</b>	W950/8	PSH486		AGRALE/ FORD/ FORD TRATORES/ SLC
P4836	<b>KL41</b>	WK842/3	PSC498		AGRALE/ FORD/ GM/ HONDA/ LAND ROVER
P4886	<b>KC46</b>	WK920/1	PSC998		ASIA MOTORS/ HYUNDAI/ KIA MOTORS/ MITSUBISHI
P4922	<b>KC83</b>	WK940/1	PSC999		HYUNDAI/ MITSUBISHI/ TOYOTA
P5158	<b>HC99</b>	W1374/2	PSH766		CASE
P5162	<b>KC513</b>	WK850/1			NISSAN
P5163	<b>KC518</b>	WK1139			NISSAN
P5328	<b>KL75</b>	WK842/4	PSC498/1		FORD/ GM/ SEAT/ VOLKSWAGEN
P5573	<b>HC83-</b>	W950/12	PSH306		VALMET
P5694	<b>KC75</b>	WK962/7	PSC79		VOLVO
P5797	<b>KC94</b>	WK940/12	PSC84		CASE/ SANTAL/ SCANIA/ SCANIA ÔNIBUS
P6893	<b>HC105</b>		PSH242		CASE
P6893	<b>HC112</b>	WH980/3			CASE/ CATERPILLAR/ JOHN DEERE
P6893	<b>HC102</b>	WH980/3	PSH607		VOLVO
P7566	<b>HC109</b>		PSH235		CLARK
P8264	<b>KC618</b>	WK954/1x	PSC76		FORD/ VOLKSWAGEN
P8264	<b>KC134</b>		PSC745		GM
P9368	<b>KC113</b>	WK731	PSC73/1		AGRALE/ AM HOIST/ ATLAS COPCO/ CASE/ CATERPILLAR/ DEMAG
P9422	<b>KC441</b>	WK940/10	PSC82		SCANIA/ SCANIA ÔNIBUS
P9436	<b>KL100/2</b>	WK842/13	PSC881		MERCEDES BENZ/ NISSAN



FRAM	MAHLE E METAL LEVE	MANN	TECFIL	LINHA	APLICAÇÃO
P9454	<b>KC440</b>	WK950/21	PSC403		FORD/ IVECO/ VOLKSWAGEN
P9903	<b>KL761</b>	WK853/15	PSC498/2		FORD
PA11696	<b>LAK954</b>				VALMET
PA11697	<b>LA954</b>		ACP442		VALMET
PA11698	<b>LA676</b>		ACP187		JOHN DEERE
PA11701	<b>LA884</b>		ACP216		CASE
PA4419	<b>LX3943</b>	C34109			AUDI/ VOLKSWAGEN
PC8138	<b>LA170</b>	CU4594	ACP966		IVECO
PC8375	<b>LA660</b>		ACP947		VOLVO
PC8402	<b>LA651</b>		ACP964		MERCEDES BENZ
PC9819	<b>LAK1002</b>		ACP601		MERCEDES BENZ
PFA5693	<b>AL12-</b>	TB1374X	DSF0202		FORD/ IVECO/ MERCEDES BENZ/ SCANIA/ SCANIA ÔNIBUS/
PH10060	<b>OC1239</b>	W7013	PSL615		CADILLAC/ CHRYSLER/ DODGE/ FIAT/ GM/ HUMMER/ SUZUKI
PH10229	<b>HC81</b>		PSH111		DYNAPAC/ KOMATSU
PH10268	<b>OC1222</b>		PSL657		CITROEN/ FIAT/ PEUGEOT/ TAC
PH10904	<b>OC600</b>	W6 multi 20	TM5		FIAT/ HONDA/ HYUNDAI/ JAC MOTORS/ KIA MOTORS/ MITSUBISHI/
PH10905	<b>OC504 PLUS</b>	W7 multi 18	TM3		DAEWOO/ FIAT/ GM
PH10906	<b>OC505 PLUS</b>	W7 multi 20	TM4		ALFA ROMEO/ ATLAS COPCO/ CITROEN/ FIAT/ GM/ HYUNDAI/
PH10907	<b>OC506 PLUS</b>	W7 multi 3/4S	TM1		ALFA ROMEO/ BMW/ CHRYSLER/ CITROEN/ FIAT/ FORD/ KIA MO-
PH10908	<b>OC522 PLUS</b>	W7 multi 3/4D	TM2		AUDI/ BMW/ FORD/ GURGEL/ SEAT/ VOLKSWAGEN
PH11009	<b>OC1176</b>	WP12121	PSL909		FORD/ VOLKSWAGEN
PH11447	<b>OC1448</b>	W6020	PSL915		TOYOTA
PH11457	<b>OC1449</b>	W712/95	PSL545		AUDI/ VOLKSWAGEN
PH13	<b>OC114</b>	W936/8	PSL959		CLARK/ EATON YALE/ GM/ HYSTER/ PUMA/ SANTA MATILDE
PH2801B	<b>OC60</b>	W962	PSL962		AGRALE/ ATLAS COPCO/ CASE/ CBT/ DEUTZ/ DYNAPAC/ ENGESA/
PH2811	<b>OC18</b>	W920/7	PSL171		AGRALE/ AM HOIST/ ATLAS COPCO/ BOB CAT/ CASE/ CHRYSLER/
PH2821C	<b>OC324</b>	W934	PSL900		AGRALE/ ATLAS COPCO/ AUDI/ BANTAN/ BARBER GREENE/ CASE/
PH2842	<b>OC26</b>	W940/18	PSL123		AGRALE/ ATLAS COPCO/ CASE/ CBT/ DEUTZ/ DYNAPAC/ ENGESA/
PH2845	<b>OC301</b>	W930/6	PSL958		AGRALE/ CLARK/ EATON YALE/ ENGESA/ GM/ HYSTER/ PUMA
PH2856	<b>OC318</b>	W920/41	PSL321		ASIA MOTORS/ CHERY/ CHRYSLER/ GM/ HYUNDAI/ KIA MOTORS/
PH2861B	<b>OC204</b>	W917	PSH421		VOLVO
PH2862C	<b>OC317</b>	W712/12	PSL62		DAEWOO/ GM
PH2863	<b>OC23</b>	W920/31	PSL47		ALFA ROMEO/ BMW/ CHRYSLER/ FIAT/ FORD/ LADA/ NISSAN
PH2870A	<b>HC45</b>	W719/4	PSL561		FORD
PH2870B	<b>OC47</b>	W719/5	PSL562		AUDI/ BMW/ FORD/ GURGEL/ SEAT/ VOLKSWAGEN
PH2883	<b>OC35</b>	W1170	PSL339		AGRALE/ BOB CAT/ FIAT/ FIAT ALLIS/ FORD/ FORD TRATORES/
PH2895	<b>OC38</b>	W723/3	PSL408		AUDI/ CBT/ CIBER/ EATON YALE/ MASSEY FERGUSON/ MAXION/
PH2960	<b>OC40</b>	W11102/9	PSL568		CASE/ FORD
PH2960	<b>OC403</b>	W11102/37	PSL174		SCANIA/ SCANIA ÔNIBUS
PH3335	<b>OC530</b>	W131452	PSL405		CATERPILLAR
PH3375	<b>OC531</b>	W12106	PSL270		CUMMINS/ KOMATSU
PH36	<b>OC336</b>	W934/2			CATERPILLAR
PH3614	<b>OC235</b>	W712/43	PSL127		BMW/ CHERY/ CITROEN/ FORD/ KIA MOTORS/ MAZDA/ TOYOTA
PH3757	<b>OC319</b>	W1262	PSL281		CLARK/ CUMMINS/ ENGESA/ FIAT ALLIS/ HUBER WABCO/ MAN-
PH3900	<b>OC333</b>	W940/34	PSL282		CASE/ FORD
PH3976	<b>OC320</b>	W950/16	PSL280		CASE/ CLARK/ CUMMINS/ FORD/ KOMATSU/ MANNESMANN/ MAS-
PH3980	<b>OC81</b>	W719/31	PSL620		GM
PH4482	<b>OC1450</b>	W719/27	PSL147		FORD
PH4558	<b>OC66</b>	W712/16	PSL43		ALFA ROMEO/ FIAT
PH4722	<b>OC90</b>	W712/22	PSL619		DAEWOO/ FIAT/ GM
PH4826	<b>OC503</b>	W950/35	PSL325		ASIA MOTORS/ CITROEN/ PEUGEOT
PH4847A	<b>OC248</b>	WP1144	PSL156		CITROEN/ FIAT/ IVECO/ PEUGEOT/ RENAULT/ SEAT
PH4853	<b>OC299</b>	W921/80	PSL323		KIA MOTORS
PH49	<b>OC529</b>	W1173	PSL400		CASE/ CATERPILLAR
PH4934	<b>OC30</b>	W950/9	PSL418		ATLAS COPCO/ FIAT ALLIS/ VOLVO

FRAM	MAHLE E METAL LEVE	MANN	TECFIL	LINHA	APLICAÇÃO
PH4967A	<b>OC534</b>	W68/80	PSL129		CHERY/ CHRYSLER/ DAIHATSU/ NISSAN/ RENAULT/ SUZUKI/ TO-
PH49A	<b>OC121</b>	W11102/4	PSL417		CATERPILLAR/ DYNAPAC/ GM/ SCANIA/ VOLVO
PH5123	<b>OC275</b>	WP928/80	PSL128		TOYOTA
PH5190	<b>OC1237</b>	WP920/80			GM/ SUZUKI
PH5443	<b>OC261</b>	W923/1	PSL902		FORD/ GM/ LAND ROVER/ MERCEDES BENZ
PH5529	<b>OC1062</b>	WP1045	PSL158		KIA MOTORS/ MITSUBISHI
PH5548A	<b>OC250</b>	W712/5	PSL563		SEAT/ VOLKSWAGEN
PH5552	<b>OC1241</b>	W719/30	PSL564		AUDI/ SEAT/ VOLKSWAGEN
PH5566	<b>OC100</b>	W712/8	PSL135		ATLAS COPCO/ CITROEN/ GM/ LOMBARDINI/ PEUGEOT
PH5596	<b>OC1224</b>	W9020	PSL332		HYUNDAI/ KIA MOTORS
PH5796	<b>OC309</b>	W75/2	PSL77		NISSAN/ PEUGEOT/ RENAULT
PH5803	<b>OC266</b>	W719/27	PSL148		FORD
PH6017A	<b>OC1019</b>	MW64	PSL638		HONDA/ KAWASAKI
PH6018	<b>OC1018</b>		PSL639		SUZUKI
PH6022	<b>OC1021</b>		PSL637		HARLEY DAVIDSON
PH6063	<b>OC91</b>	MW712			BMW
PH6355A	<b>OC274</b>	WP928/81	PSL327		ALFA ROMEO/ HYUNDAI/ KIA MOTORS/ MAZDA/ MITSUBISHI
PH6607	<b>OC195</b>	W67/1	PSL78		ASIA MOTORS/ KIA MOTORS/ MAZDA/ NISSAN/ RENAULT/ SUZUKI
PH6607	<b>OC704</b>	W79	PSL51		RENAULT
PH6643	<b>OC334</b>		PSL567		FORD/ FORD TRATORES
PH7014	<b>OC302</b>	W1167/2	PSL569		FORD/ FORD TRATORES/ NEW HOLLAND
PH7136	<b>OC303</b>	W1168/5	PSL301		MERCEDES BENZ
PH8789	<b>HC96</b>	W930/14	PSH173		SCANIA/ SCANIA ÔNIBUS
PH8999	<b>OC259</b>	W610	PSL55		FIAT/ HONDA/ KIA MOTORS/ MITSUBISHI/ NISSAN
PH8A	<b>OC67</b>	W940/81	PSL714		BANTAN/ BOB CAT/ CASE/ CHRYSLER/ FORD/ FORD TRATORES/
PH927A	<b>OC300</b>	W915/9	PSL565		FORD/ GM/ VOLKSWAGEN
PH9503	<b>OC404</b>	W1323	PSL340		AGRALE/ GM/ NISSAN/ TROLLER/ VOLKSWAGEN
PH9617	<b>OC502</b>	W950/26	PSL283		FORD/ IVECO/ VOLKSWAGEN
PH9648	<b>OC728</b>	W75/5			GM
PH977B	<b>OC308</b>	W950/7	PSL675		ATLAS COPCO/ CASE/ CBT/ CIBER/ DYNAPAC/ FORD/ FORD TRA-
PR3304	<b>WFC1</b>	WA940/1	PSA299		
PR3392A	<b>WFC3</b>	WA956/1	PSA761		
PR3908	<b>WFC2</b>	WA923/1	PSA331		VOLKSWAGEN
PR3909	<b>WFC4</b>	WA921/1	PSA272		
PS10061	<b>KC214</b>	WK950/19	PSC493		IVECO
PS10178	<b>KC131</b>		PSD964		FORD/ VOLKSWAGEN
PS10606	<b>KC120</b>	WK940	PSD970		AGRALE
PS10609	<b>KC641/1 Plus</b>	WK1040	PSD460/1		AGRALE/ ATLAS COPCO/ FORD/ GM/ MERCEDES BENZ/ NEW HOL-
PS10611	<b>KC496D</b>				MERCEDES BENZ
PS11160	<b>KC650D</b>	WK11001x	PSD261		VOLVO
PS12127	<b>KC637D Plus</b>	WK1080/7X	PSD980		IVECO/ VOLKSWAGEN/ VOLVO
PS12128	<b>KC647D Plus</b>	WK1050/2	PSD420		IVECO/ MERCEDES BENZ
PS6643	<b>KC119</b>	WK940/24	PSD530		AGRALE/ CASE/ GM/ MERCEDES BENZ
PS6829	<b>KC118</b>	WK947/2	PSD960/1		AGRALE/ FORD/ VOLKSWAGEN
PS8187	<b>KC641D Plus</b>	WK1040	PSD460		AGRALE/ ATLAS COPCO/ FIAT/ FORD/ GM/ IVECO/ MERCEDES
PS8486A	<b>KC648D Plus</b>	WK1060/2	PSD490		GM/ JOHN DEERE/ SCANIA/ SCANIA ÔNIBUS/ VOLVO
PS8787	<b>KC129/1</b>	WK824	PSC406		FORD/ GM/ MERCEDES BENZ
PS9027	<b>KC647/1 Plus</b>	WK1060/8x	PSD480/1		FORD/ IVECO/ MERCEDES BENZ
PS9028	<b>KC648/1 Plus</b>	WK1060/2	PSD490		GM/ JOHN DEERE/ MONTANA PARRUDA/ SCANIA/ SCANIA ÔNI-
PS9624A	<b>KC637/1 Plus</b>	WK1156	PSD490/1		IVECO/ MERCEDES BENZ/ VOLKSWAGEN/ VOLVO
PSD10610	<b>KC653/1</b>	WK1060/4			MERCEDES BENZ
PSD10610	<b>KC653D</b>	WK1060/4			MERCEDES BENZ
TM5	<b>OC475</b>	W66	PSL78		NISSAN/ RENAULT

MANN	MAHLE E METAL LEVE	FRAM	TECFIL	LINHA	APLICAÇÃO
54501067114	<b>LX1102</b>		AP780		VOLVO
56230054171	<b>HX55-</b>		TH302		VALMET
56240053241	<b>HX56-</b>		TH225		VALMET
BFU700SCI	<b>KX49</b>	C11864ZP	FC164		MERCEDES BENZ/ SLC
BFU707SCI	<b>KX43</b>	C11860ZP	FC161		AGRALE/ BANTAN/ BARBER GREENE/ CASE/ CBT/ CHRYSLER/
BFU811SCI	<b>KX44</b>	C11861ZP	FC165		ATLAS COPCO/ CASE/ DEUTZ/ DYNAPAC/ EATON YALE/ FIAT AL-
BL4	<b>FT6211700</b>				
C1016	<b>LX3108</b>	CA9834	ARM447/1		HONDA
C11100	<b>LX1802</b>	CA10028	ARS1110		AGRALE
C11102	<b>LX2531</b>	CA9833	ARS7991		FORD
C11127	<b>LX2526</b>	CA9129PU	ARS1029		FIAT
C1137	<b>LX912</b>	CA4255	AP1008		TOYOTA
C1145/6	<b>LX646/1</b>	CA8774	AR7704		
C1157/2	<b>LXS231</b>	CA282SY	AS950		FORD
C1158	<b>LX1066</b>	C5499	ARL1116		ASIA MOTORS/ DAIHATSU
C1176/3	<b>LX272</b>	CA4260	AR2867		AGRALE/ ATLAS COPCO/ BAMBOZZI/ VOLKSWAGEN
C1215	<b>LX3111</b>	CA12203	ARM444/1		HONDA
C1253	<b>LX963</b>	CA2672	AR2953		FORD/ VOLKSWAGEN
C13100	<b>LX961</b>	CA5356	AR4148		FIAT
C13109	<b>LX147</b>	CA4524	AR7703		CHRYSLER/ RENAULT
C13114/4	<b>LX200</b>	CA3105	AP8528		AGRALE/ CASE/ DYNAPAC/ ENGESA/ FIAT/ FORD/ FORD TRATO-
C13114/4	<b>LX200/1</b>	CA3105	AP8528		
C13145	<b>LX2959</b>		ARS6333		CATERPILLAR/ JOHN DEERE/ KUBOTA/ YANMAR
C1315	<b>LX3106</b>	CA11417	ARM449/1		HONDA
C13200	<b>LX1057</b>	CA4989	AP2888		AGRALE/ MULLER/ VALMET
C1371	<b>LX1062</b>	CA237	AP8048		CATERPILLAR
C1380	<b>LX290</b>	CA3154	AR7702		CITROEN/ GM/ RENAULT
C1381	<b>LX794</b>	CA8789			MERCEDES BENZ
C1399	<b>LX55</b>	CA4259	AR3147		FIAT
C14179	<b>LX3714</b>	CAK253	AP5080		HYSTER/ HYUNDAI/ LAND ROVER/ MITSUBISHI
C14200	<b>LX960</b>	CA5961PU	ARS2868		GM/ MASSEY FERGUSON/ VOLKSWAGEN
C14230	<b>LX2527</b>		ARS6940		CASE
C1425	<b>LX3109</b>	CA9835	ARM442/1		HONDA
C1428	<b>LX3107</b>	CA11416	ARM448/1		HONDA
C1430	<b>LX3892</b>	CA9493			HONDA
C1460	<b>LX3946</b>	CA5329			CITROEN/ PEUGEOT
C1468	<b>LX3896</b>	CA3174			CITROEN/ PEUGEOT
C15127/1	<b>LX496</b>	CA5222			MERCEDES BENZ
C15127/2	<b>LX567</b>	CA5712	AP8518		MERCEDES BENZ
C1513	<b>LX901</b>	CA4258C	AR6196		VOLKSWAGEN
C15165/3	<b>LX275</b>	CA3295	AP7108		AGRALE/ ATLAS COPCO/ CBT/ ENGESA/ FIAT ALLIS/ FORD/ FORD
C1522	<b>LX904/1</b>	CA3130	AR6194		PUMA/ VOLKSWAGEN
C15300	<b>LX1687/1</b>	CA9744	ARS7109		AGCO/ MAXION/ MITSUBISHI/ NISSAN/ VOLVO
C1535/1	<b>LX903/1</b>	CA2737	AR6193		HOSS VOEGELE/ PUMA/ PUTSMEISTER/ VOLKSWAGEN
C1589/3	<b>LX3956</b>	CA5612			ALFA ROMEO
C16010/1	<b>LX3679</b>		ARS2870		GM
C16113	<b>LX3947</b>	CA5308	AR5102		RENAULT
C16134/1	<b>LX1780/3</b>		ARS5196		FORD
C16140	<b>LX1063</b>	CA236	AP4935		CATERPILLAR
C16192	<b>LX17</b>	CAK258	AP6774		CASE/ CBT
C16197	<b>LX2529</b>	CA8852	ARS2869		GM
C16244	<b>LX2124</b>	CA10111	ARS7993		FORD
C16247/1	<b>LX610</b>		ARS8233		IVECO
C1635	<b>LX984/2</b>				BMW
C16400	<b>LX1673</b>	CA9745	ARS8842		GM/ MASSEY FERGUSON/ VALMET

MANN	MAHLE E METAL LEVE	FRAM	TECFIL	LINHA	APLICAÇÃO
C17006	<b>LX3304</b>		ART9614		FORD
C17129	<b>LX478/1</b>	CA4813			CITROEN/ FIAT/ PEUGEOT
C17225/3	<b>LX236</b>	CA4202	AP2710		CASE/ CBT/ COMPAIR/ DEMAG BAGGER/ DYNAPAC/ FORD/ FORD
C17232	<b>LX2646</b>		AP7992		FORD
C1724	<b>LX3785</b>	CA10833	ARL1036		HONDA
C17262	<b>LX975</b>	CA282	AP7996		FORD
C17262/1	<b>LX974</b>	CA282A	AP7997		FORD
C17278	<b>LX611</b>	CA9231	ARS1013		CITROEN/ FIAT/ PEUGEOT
C17308	<b>LX910</b>	CA283C	AP7998		AGRALE/ FORD/ MERCEDES BENZ/ VOLKSWAGEN
C1732	<b>LX900/1</b>	CA3191	AR6195		GURGEL/ VOLKSWAGEN
C1733	<b>LX1711</b>	CA9512	ARL5136		PEUGEOT/ RENAULT
C17337	<b>LX3986</b>	CA5741	ARS8889		CASE/ CATERPILLAR/ FIAT ALLIS
C1761	<b>LX1937</b>	CA7774			FORD
C18004	<b>LX3697</b>		ARL1035		HONDA
C18103	<b>LX2867</b>	CA11864	ART9615		FORD
C18121	<b>LX330</b>	CA5229	AR7701		RENAULT
C18142	<b>LX1097</b>	CA5813	AP1001		KIA MOTORS
C18209	<b>LX3486</b>		AR1017		KIA MOTORS
C18263	<b>LX1713</b>	CA9936	ARS7990		FORD
C18360/1	<b>LX3190</b>		ARS6223		JOHN DEERE/ MASSEY FERGUSON/ MITSUBISHI/ NEW HOLLAND
C18378	<b>LX969</b>	CA4376	AP4960		FORD TRATORES
C18450/1	<b>LX2532</b>	CA10221	ARS8236		AGRALE/ IVECO/ TROLLER
C1858/1	<b>LX773</b>	CA8964	ART5051		NISSAN/ RENAULT
C19171	<b>LXS299</b>	CA502SY	AS213		CASE/ CLARK/ CUMMINS/ EATON YALE/ FIAT ALLIS/ GARDNER
C1944	<b>LX1315</b>	CA5981	ARL8834		GM
C1995	<b>LX795</b>				CITROEN/ PEUGEOT
C20118	<b>LXS7233</b>	CA5407	AS381		VOLVO
C20164	<b>LX1064</b>	CA3105	AP2813		HYUNDAI
C20168	<b>LXS7231</b>		AS571		VOLVO
C20187/1	<b>LXS232</b>	CA598SY	AP7360		CATERPILLAR
C2029	<b>LX3505</b>		ARL2334		HYUNDAI
C2030	<b>LX3959</b>	CA10760	ARL5143		RENAULT
C20325	<b>LX243</b>	CA3291A	AP2032		AGRALE/ BUCYRUS ERIE/ CASE/ CLARK/ DYNAPAC/ FIAT ALLIS/
C20325/2	<b>LX265</b>	CA3291	AP9834		AGRALE/ ATLAS COPCO/ CASE/ CBT/ CLARK/ COMPAIR/ DEUTZ/
C20457	<b>LX1093</b>	CA9033	ARS9838		MERCEDES BENZ/ MONTANA PARRUDA
C20500	<b>LX1314</b>		ARS3003		AGRALE
C2055	<b>LX3798</b>	CA7764			HONDA
C21002	<b>LX4365</b>		ARL4157		FIAT/ JEEP
C21014	<b>LX2876/1</b>	CA12104	ARL6080		VOLKSWAGEN
C21105	<b>LX1094</b>	CA8840	AP1012		ASIA MOTORS/ KIA MOTORS
C211106	<b>LX3701</b>		ARL4153		FIAT
C2120	<b>LX157</b>	CA2718	AR2147		DAIHATSU/ FIAT
C2136/1	<b>LX3696</b>	CA8208	ARL4140		MITSUBISHI
C21367	<b>LX1096</b>	CA5971	AP5462		FORD
C21470	<b>LX2533</b>	CA9369	ARS5673		FORD/ VOLKSWAGEN
C21493	<b>LX972</b>	CA546	AP5460		FORD/ VOLKSWAGEN
C2159	<b>LX643</b>	CA8674			CITROEN/ PEUGEOT
C2160	<b>LA656</b>				VOLVO
C22015	<b>LX3800</b>		ARL2338		HYUNDAI/ KIA MOTORS
C22024	<b>LX3680</b>		ARS7994		FORD
C22113	<b>LX2644</b>	CA10130	ARL4155		FIAT
C22181	<b>LX1068</b>	CA5812	AP1002		ASIA MOTORS/ KIA MOTORS
C22267	<b>LX3235</b>	CA10703	AP7060		TOYOTA
C2240	<b>LX1645</b>	CA10165	ARL1034		HONDA
C2256	<b>LX523</b>	CA5496	ARL8832		GM

MANN	MAHLE E METAL LEVE	FRAM	TECFIL	LINHA	APLICAÇÃO
C2266	<b>LX2818</b>		ARL9612		FORD
C2278	<b>LX2642</b>	CA10094	ARL9602		FORD
C2295/3	<b>LX708</b>		ART6097		VOLKSWAGEN
C2295/5	<b>LX998</b>	CA9410	ART6098		FORD/ VOLKSWAGEN
C23006	<b>LX3506</b>	CA10084	ARL2333		HYUNDAI
C23021	<b>LX3487</b>		ARL1655		NISSAN
C23107	<b>LX2125</b>	CA9916	ARS7065		TOYOTA
C23110	<b>LX3452</b>	CA11721	ARL2340		HYUNDAI
C23121/2	<b>LX1095</b>	CA8243	ARL9606		FORD/ MAZDA
C2329	<b>LX1298</b>	CA8040	ARL1030		HONDA/ NISSAN/ SUBARU
C2330	<b>LX3957</b>		ARL8824		SUZUKI
C2332	<b>LX989</b>	CA7142			MITSUBISHI
C2337	<b>LX862</b>	CA8069	ARL8827		GM/ SUZUKI
C23440/1	<b>LX227</b>	CA4685	AP4440		AGRALE/ ATLAS COPCO/ CASE/ CBT/ CLARK/ DYNAPAC/ ENGESA/
C2348	<b>LX3686</b>		ARL1572		COMPAIR/ DEUTZ/ LOMBARDINI
C23610	<b>LX1801</b>	CA9746	ARS5134		AGRALE/ MASSEY FERGUSON
C24005	<b>LX3703</b>	CA10190	ARL2203		TOYOTA
C24011	<b>LX3713</b>	CA10355	ARL4141		MITSUBISHI
C24012	<b>LX4628</b>	CA11501	ARL8877		GM
C24021	<b>LX3712</b>		ARL1037		HONDA
C24028	<b>LX3488</b>		ARL8829		GM
C24028	<b>LX1997</b>		ARL8829		
C24032	<b>LX4366</b>	CA10516			DODGE/ FIAT
C24034	<b>LX3544</b>	CA10891	ARL8830		GM
C2420	<b>LX1631</b>	CA9393	ARL1654		NISSAN
C24203	<b>LX2530</b>		AP7070		TOYOTA
C24444	<b>LX116</b>	CA224	AP8047		CATERPILLAR
C24580	<b>LX2528</b>		ARS2499		CATERPILLAR
C24650	<b>LX241</b>	CA3290	AP4650		ATLAS COPCO/ EATON YALE/ KOMATSU/ MANNESMANN/ RAN-
C24650/1	<b>LX271/2</b>	CA3280	AP4650/1		ATLAS COPCO/ CASE/ CLARK/ DYNAPAC/ ENGESA/ FIAT/ HUBER
C24760	<b>LX2534</b>				CASE
C2496	<b>LX907</b>	CA5325	ARL4147		FIAT
C25010	<b>LX3236</b>	CA10564	AR8113		HYUNDAI
C25100	<b>LX618</b>	CA5630A	ARL2507		ALFA ROMEO/ FIAT
C25114	<b>LX3953</b>	CA5350			BMW
C25115	<b>LX3838</b>	C10651			RENAULT
C25117/2	<b>LX1048</b>	CA9080	ARL8108		PEUGEOT
C25118/1	<b>LX1765</b>	CA10832	ARL8109		CITROEN/ PEUGEOT
C2512	<b>LX957/3</b>	CA10346	ART5054		NISSAN/ RENAULT
C25146	<b>LX3945</b>	CA5891			LAND ROVER
C2571/1	<b>LX453</b>	CA5140	ARL2506		ALFA ROMEO/ FIAT
C25710	<b>LX2619</b>	CA10030	ARS3902		MAXION
C2585	<b>LX908</b>	CA5627	ARL4150		FIAT
C26014	<b>LX2739</b>		ARL4148		HYUNDAI/ KIA MOTORS
C26108	<b>LX3489</b>		ARL8828		GM
C26111	<b>LX906</b>	CA5156	ARL6090		FORD/ VOLKSWAGEN
C26138/1	<b>LX435</b>	CA5357	ARL9601		FORD
C26168	<b>LX448</b>	CA5108	ARL8837		AUDI/ BMW/ GM/ VOLKSWAGEN
C2617	<b>LX3733</b>	CA10683	ARL2346		KIA MOTORS
C2620	<b>LX1286</b>	CA9482	ARL7710		TOYOTA
C2631	<b>LX1785</b>	CA10086	ARL2331		HYUNDAI/ KIA MOTORS
C2632/1	<b>LX3893</b>	CA9441	ARL2345		HYUNDAI/ KIA MOTORS
C2639	<b>LX902/1</b>	CA2653	AR3589		AGRALE/ CLARK/ EATON YALE/ GM/ HYSTER/ PUMA/ SANTA MATI-
C2646	<b>LX202</b>	CA2732	AR6089		FORD/ VOLKSWAGEN
C2648	<b>LX958/1</b>	CA4336	AR8833		GM

MANN	MAHLE E METAL LEVE	FRAM	TECFIL	LINHA	APLICAÇÃO
C2664	<b>LX589</b>	CA5495	ARL2505		FIAT
C2677	<b>LX687</b>	CA5682	ARL9603		
C2677/1	<b>LX1598</b>	CA8782			FORD/ MAZDA
C2680	<b>LX2830</b>		AR7705		RENAULT
C2683	<b>LX1661</b>	CA10192			CHRYSLER
C2693	<b>LX1312</b>	CA8736	ARL9605		FORD
C2694	<b>LX3705</b>	CA4950			GM
C27009	<b>LX4358</b>	CA11503			AUDI/ VOLKSWAGEN
C271050	<b>LX3562</b>		ARS725		SINOTRUK
C27109	<b>LX3560</b>	CA10894	ARS5376		FORD
C271250/1	<b>LX3593</b>		ARS9842		MAN
C271320/1	<b>LX1313/1</b>	CA9747	ARS1180		MERCEDES BENZ/ SCANIA/ SCANIA ÔNIBUS/ VOLKSWAGEN/ VOL-
C271520	<b>LX832</b>	CA5585			VOLVO
C27154/1	<b>LX405</b>	CA5370	ARL6092		SEAT/ VOLKSWAGEN
C2731/1	<b>LX811</b>	CA5466	ARL5070		TOYOTA
C2735	<b>LX3509</b>	CA10539	ARL2332		HYUNDAI
C2776	<b>LX1712</b>	CA5929	ARL9607		FORD
C27798	<b>LX971</b>	CA4691	AP5461		FORD/ VOLKSWAGEN
C27830	<b>LX1716</b>	CA5626PU	ARS9839		FORD/ MERCEDES BENZ/ VOLKSWAGEN
C27844	<b>LX1056</b>	CA5626	AP9836		FORD/ GM/ MERCEDES BENZ/ VOLKSWAGEN
C27844	<b>LX1056/1</b>	CA5626	AP9836		
C27902	<b>LX1070</b>	CA9032	ARS9837		IVECO/ MERCEDES BENZ/ VOLVO
C2799	<b>LX1065</b>	CA2647	AP1026		CHRYSLER/ FORD/ MULLER/ VOLKSWAGEN
C28006	<b>LX3507</b>	CA10115	ART8826		GM
C28010	<b>LX3716</b>		ARL2336		HYUNDAI/ KIA MOTORS
C281012	<b>LX2621</b>	CA10477	ARS9841		MERCEDES BENZ
C28105	<b>LX1770</b>	CA9378	ARL4415		FIAT
C28136/1	<b>LX418</b>	CA5377	ARL6094		SEAT/ VOLKSWAGEN
C2840	<b>LX905/1</b>	CA303	AR6016		FORD/ HONDA
C2850	<b>LX2645</b>	CA5058	ARL1069		FORD
C2852/2	<b>LX208/1</b>	CA3333	AR9620		AUDI/ FORD/ GM/ GURGEL/ PUMA/ SEAT/ VOLKSWAGEN
C29003	<b>LX3115</b>	CA11104	ARL4152		FIAT
C29010KIT	<b>LX776/1</b>	CA9388	AP9496		MERCEDES BENZ
C29014	<b>LX4367</b>		ARL5141		RENAULT
C29015	<b>LX3910</b>		ARL6071		VOLKSWAGEN
C29108	<b>LX909</b>	CA5513	ARL6091		VOLKSWAGEN
C29254/1	<b>LX973</b>	CA3289	AP7023		CASE/ FORD/ GM/ MAXION/ VOLKSWAGEN
C29624	<b>LX1101</b>	CA226	AP4934		CATERPILLAR
C2964	<b>LX307</b>	CA4309	ARL1656		NISSAN/ SUBARU
C2969	<b>LX1779</b>	CA10247	ARL6096		VOLKSWAGEN
C2970	<b>LX964</b>	CA7421	ARL8838		GM
C2975	<b>LX3948</b>	CA8817			CHRYSLER
C2982/1	<b>LX962</b>	CA5837	ARL9604		FORD
C29840	<b>LX1774</b>		ARS2501		CATERPILLAR
C2990	<b>LX977</b>	CA9519	ARL6095		VOLKSWAGEN
C2991/1	<b>LX414</b>	CA4567	ARL8836		GM/ VOLVO
C30011	<b>LX1883</b>		ARL5140		RENAULT
C30116	<b>LX3951</b>	CA7440			CHRYSLER/ NISSAN
C30125/1	<b>LX999</b>	CA9590	ARL8825		GM
C30130/3	<b>LX735</b>	CA5970	ARL8840		GM
C301359	<b>LX3006</b>	CA9419	ARS1183		SCANIA
C301500	<b>LX712</b>	CA9419	ARS1188		SCANIA
C301622	<b>LX1069</b>	CA9418	ARS1189		SCANIA
C30195/2	<b>LX3802</b>	CA5948			MERCEDES BENZ
C3032/1	<b>LX4364</b>	CA5160			FORD

MANN	MAHLE E METAL LEVE	FRAM	TECFIL	LINHA	APLICAÇÃO
C30703	<b>LX531</b>	CA9381	AP5773		SCANIA ÔNIBUS
C30810/3	<b>LX2620</b>	CA10031	ARS5470		MASSEY FERGUSON
C30850/2	<b>LX273</b>	CA4215	AP9835		CASE/ CLARK/ FIAT/ IVECO/ MERCEDES BENZ/ MICHIGAN/ SAN-
C30880/1	<b>LX970</b>	CA4221	AP1185		SCANIA
C30880/2	<b>LX450</b>	CA4221A	AP1186		SCANIA/ SCANIA ÔNIBUS
C30883	<b>LX1100</b>	CA598	AP7716		CATERPILLAR
C30904	<b>LX4547</b>		ARL4161		FIAT
C3092	<b>LX2643</b>	CA10131	ARL4151		FIAT
C31003/1	<b>LX3234</b>	CA10696	ARL6070		VOLKSWAGEN
C31014/1	<b>LX3534</b>		ARS1184		SCANIA
C311093/2	<b>LX93</b>	CA5155	AP5569		VOLVO
C311345/1	<b>LX1587</b>		AP5573		VOLVO
C311390	<b>LX760</b>	CA502	AP4807		CASE/ CLARK/ CUMMINS/ EATON YALE/ FIAT ALLIS/ GARDNER
C31152/1	<b>LX3949</b>	CA5301			AUDI/ VOLKSWAGEN
C31196	<b>LX3954</b>	CA9993			LAND ROVER
C3173	<b>LX488</b>	CA5488	ARL8106		CITROEN/ PEUGEOT/ RENAULT
C3178	<b>LX390</b>	CA5400			GM
C32005	<b>LX3839</b>	CA8918	ARL2205		TOYOTA
C321170	<b>LX1777</b>	CA7480	ARS5135		CATERPILLAR
C32123	<b>LX744</b>		ART5052		CITROEN/ PEUGEOT
C321420/1	<b>LX2082/1</b>	CA5699	ARS8235		IVECO
C32199	<b>LX876</b>	CA8821	ARL5137		RENAULT
C3221	<b>LX1689</b>	CA8911	ARL1032		HONDA
C32338/1	<b>LX513</b>	CA8668	ARL5310		MERCEDES BENZ
C3273	<b>LX3702</b>	CA10334			FIAT
C331460/1	<b>LX3141</b>		ARS5574		VOLVO
C33156	<b>LX572</b>	CA5111	ARL8103		CITROEN/ PEUGEOT
C331600/2	<b>LX626</b>	CA10866	AP7554		IVECO
C332200	<b>LX3561</b>		ARS5472		JOHN DEERE
C3324	<b>LX1993</b>	CA9945	ARL1033		HONDA
C3327	<b>LX3958</b>				HONDA
C3338	<b>LX64</b>	CA4261	AR6084		FORD
C3366/1	<b>LX1563</b>	CA10602	ARL5138		NISSAN/ RENAULT
C34007	<b>LX4163</b>	CA11493	ARL2204		TOYOTA
C34105	<b>LX3732</b>	CA3901	ARL5304		CHRYSLER/ DODGE
C34109	<b>LX3943</b>	PA4419			AUDI/ VOLKSWAGEN
C34116/1	<b>LX614</b>	CA5680	ARL8839		GM
C341500/1	<b>LX1281</b>	CA9560	AP5572		VOLVO
C3485/3	<b>LX1287</b>	CA9315	ARL5053		CITROEN/ PEUGEOT
C35110	<b>LX3950</b>	CA9924			CITROEN/ PEUGEOT
C35154	<b>LX3797</b>	CA9711	ARL6073		AUDI/ VOLKSWAGEN
C351592	<b>LX1098</b>	CA5189	AP5570		VOLVO
C351592	<b>LX1098/1</b>	CA5189	AP5570		
C36003	<b>LX3699</b>				CITROEN/ PEUGEOT
C36005	<b>LX3354</b>	CA10227	ARL5055		PEUGEOT
C3698-2	<b>LX804/S</b>	CA8768	ARL1120		MERCEDES BENZ
C37001	<b>LX3355</b>	CA11112	ARL4154		FIAT
C37132	<b>LX3890</b>	CA8995			SEAT
C37153	<b>LX684</b>	CA5827	ARL6093		AUDI/ VOLKSWAGEN
C371774	<b>LX1055</b>	CA5347	AP5571		VOLVO
C39219	<b>LX3729</b>	CA10236	ARL6072		AUDI/ PORSCHE/ VOLKSWAGEN
C40135	<b>LX1316</b>	CA3914	ARL8841		GM
C41110	<b>LX3952</b>	CA10256			AUDI/ VOLKSWAGEN
C4151	<b>LX1597</b>	CA9511	ARL9608		FORD
C4292	<b>LX1745</b>	CA10237	ARL5049		PEUGEOT

MANN	MAHLE E METAL LEVE	FRAM	TECFIL	LINHA	APLICAÇÃO
C43102	<b>LX2093</b>	CA10085	ARL6099		VOLKSWAGEN
C4312/1	<b>LX1845</b>		ARL3751		MERCEDES BENZ
C5082	<b>LX3944</b>				MINI
C60148	<b>LA883</b>	CF9851	ACP214		NEW HOLLAND
C60345	<b>LX335</b>	CA9855	ARL9304		MERCEDES BENZ
CA10540	<b>LX3691</b>		ARL2335		HYUNDAI
CF1000	<b>LXS37/1</b>	CA3291SY	AS820		AGRALE/ ATLAS COPCO/ CASE/ CBT/ CLARK/ COMPAIR/ DEUTZ/
CF1030	<b>LXS225</b>	CA4376SY	AS500		FORD TRATORES
CF1150	<b>LXS370</b>		ASR234		AGRALE
CF1200	<b>LXS42/1</b>	CA4685SY	AS830		AGRALE/ ATLAS COPCO/ CASE/ CBT/ CLARK/ DYNAPAC/ ENGESA/
CF1300	<b>LXS43/1</b>	CA3280SY	AS840		AM HOIST/ ATLAS COPCO/ CASE/ CLARK/ DYNAPAC/ ENGESA/
CF1310	<b>LXS226</b>	CA4692SY	AS836		FORD/ VOLKSWAGEN
CF1400	<b>LXS227</b>	CA4691SY	AS835		FORD/ VOLKSWAGEN
CF1510/1	<b>LXS324</b>		AS573		VOLVO
CF1550	<b>LXS261</b>		ASR837		IVECO/ MERCEDES BENZ/ VOLVO
CF1552	<b>LXS260</b>	CA5626SYPU	ASR839		FORD/ GM/ MERCEDES BENZ/ VOLKSWAGEN
CF1560	<b>LXS229</b>	CA5971SY	AS837		FORD
CF1600	<b>LXS44/1</b>	CA5483SY	AS860		CASE/ CLARK/ IVECO/ MERCEDES BENZ/ MICHIGAN/ SANTAL/
CF1610	<b>LXS287</b>	CA9380SY	AS116		SCANIA ÔNIBUS
CF1640	<b>LXS317</b>		ASR942		MAN
CF1650	<b>LXS312</b>		ARS180		MERCEDES BENZ/ SCANIA/ SCANIA ÔNIBUS/ VOLVO
CF1652	<b>LXS313</b>				SCANIA
CF17007	<b>LXS372</b>		ASR181		SCANIA
CF1710	<b>LXS288</b>	CA9419SY	ASR188		SCANIA
CF1711	<b>LXS262</b>	CA9418SY	ASR870		SCANIA
CF1840	<b>LXS315</b>		ASR472		JOHN DEERE
CF1940	<b>LXS319</b>				VOLVO
CF200/1	<b>LXS295</b>		ASR868		MASSEY FERGUSON
CF2000	<b>LXS282</b>		AS572		VOLVO
CF21239	<b>LXS7229</b>	CA7480SY	ASR513		CATERPILLAR
CF300/1	<b>LXS259</b>		ASR806		AGCO/ MAXION/ VOLVO
CF360	<b>LXS292</b>	CA10764SY	ASR223		JOHN DEERE/ MASSEY FERGUSON/ MITSUBISHI/ NEW HOLLAND
CF500/1	<b>LXS251</b>	CA9352SY	ASR203		AGRALE
CF600	<b>LXS40/1</b>	CA3105SY	AS801		AGRALE/ BANTAN/ CASE/ DYNAPAC/ ENGESA/ FIAT/ FORD/ FORD
CF600/1	<b>LXS219</b>	CA9746SY	ASR353		AGRALE/ MASSEY FERGUSON
CF700	<b>LXS5/1</b>	CA3295SY	AS805		AGRALE/ CBT/ ENGESA/ FIAT ALLIS/ FORD/ FORD TRATORES/ GM/
CF800	<b>LXS41/1</b>	CA4202SY	AS810		CASE/ CBT/ COMPAIR/ DYNAPAC/ FORD/ FORD TRATORES/ GAR-
CF933	<b>LXS263</b>		ASR838		MERCEDES BENZ/ MONTANA PARRUDA
CU10010	<b>LA817/S</b>	CF10553	ACP724		NISSAN
CU13002	<b>LA1103</b>		ACP888		TOYOTA
CU16005	<b>LA1255</b>	CF11662	ACP907		FIAT/ JEEP
CU1722	<b>LA650</b>	CF9655	ACP009		SCANIA
CU1722	<b>LA432</b>	CF9655	ACP009		SCANIA/ SCANIA ÔNIBUS
CU1811/2	<b>LA911/S</b>	CF10747			CHRYSLER
CU1828	<b>LA109</b>	CF9466	ACP885		TOYOTA
CU1835	<b>LA668</b>	CF10073	ACP707		HONDA
CU19001	<b>LA531</b>	CF10776	ACP976		KIA MOTORS
CU1910	<b>LA649</b>	CF10836	ACP815		KIA MOTORS
CU1919	<b>LA655</b>	CF10285	ACP887		TOYOTA
CU1936	<b>LA396</b>	CF10917	ACP727		NISSAN
CU20001	<b>LA612</b>	CF10829	ACP904		FIAT
CU20030	<b>LA1477</b>		ACP559		NISSAN/ RENAULT
CU2015	<b>LA1001</b>	CF9659			TOYOTA
CU2026	<b>LA1031</b>	CF10025	ACP819		FIAT
CU2035	<b>LA395</b>	CF9686	ACP886		TOYOTA



MANN	MAHLE E METAL LEVE	FRAM	TECFIL	LINHA	APLICAÇÃO
CU21000-2	<b>LA1099/S</b>	CF10204-2	ACP811		CITROEN/ PEUGEOT
CU21003	<b>LA607</b>	CF10843	ACP709		HONDA
CU2106-2	<b>LA611/S</b>	CF11687	ACP481		MITSUBISHI
CU2129	<b>LA1044</b>				SUZUKI
CU2131	<b>LA1041</b>	CF9846			SUBARU/ TOYOTA
CU2138	<b>LA1043</b>	CF11261	ACP124		SUZUKI
CU2141	<b>LA909</b>	CF10431	ACP843		GM
CU2141	<b>LA1047</b>	CF10431	ACP816		MITSUBISHI
CU2143	<b>LA189</b>	CF9807	ACP004		GM
CU2145	<b>LA1045</b>		ACP889		SUBARU/ TOYOTA
CU22002/2	<b>LA654/S</b>	CF10847	ACP122		GM/ SUZUKI
CU22007	<b>LA818</b>	CF10545	ACP728		NISSAN
CU22013	<b>LA904</b>		ACP208		FORD
CU22018	<b>LA652/S</b>	CF10864	ACP429		VOLKSWAGEN
CU22019	<b>LA665</b>	CF11686	ACP554		RENAULT
CU2214/2	<b>LA444/S</b>	CF10846	ACP975		HYUNDAI/ KIA MOTORS
CU2225	<b>LA8</b>	CF5551			CITROEN/ PEUGEOT
CU2227	<b>LA569</b>	CF11444	ACP106		DODGE/ FIAT
CU2245	<b>LA887</b>	CF9294	ACP796		CITROEN
CU2252	<b>LA1040</b>	CF9882			INFINITI/ NISSAN
CU2253	<b>LA82</b>	CF5865	ACP700		HONDA/ LAND ROVER
CU23002	<b>LA606</b>	CF9442	ACP551		RENAULT
CU23011	<b>LA903</b>	CF11243	ACP730		NISSAN
CU2327-2	<b>LA122/S</b>	CF98192	ACP703		HONDA
CU2329	<b>LA180</b>				CHRYSLER
CU2335	<b>LA144</b>	CF9408	ACP131		FIAT
CU2336	<b>LA608</b>	CF10889	ACP971		HYUNDAI
CU2336	<b>LA301</b>	CF10150	ACP972		HYUNDAI/ KIA MOTORS
CU2344	<b>LA499</b>	CF8989	ACP100		FIAT
CU2358	<b>LA1171</b>	CF10838	ACP708		HONDA
CU2362	<b>LA343</b>	CF10381	ACP974		HYUNDAI/ KIA MOTORS
CU24006	<b>LA833</b>	CF11548	ACP212		FORD
CU24013	<b>LA955</b>		ACP982		HYUNDAI/ KIA MOTORS
CU2423	<b>LA1036</b>	CF10087			LAND ROVER
CU2424	<b>LA609</b>	CF5893	ACP553		RENAULT
CU2433	<b>LA169</b>	CA9666	ACP202		FORD
CU2434	<b>LA298</b>	CF10248	ACP977		KIA MOTORS
CU2436	<b>LA785</b>	CF11670	ACP205		FORD
CU2440	<b>LA642</b>	CF10845	ACP206		FORD
CU2442	<b>LA472</b>	CF10774	ACP126		GM
CU2504	<b>LA601</b>	CF9034	ACP101		FIAT
CU2525	<b>LA23</b>	CF5848			RENAULT
CU2545	<b>LA120</b>	CF9323	ACP303		VOLKSWAGEN
CU26001	<b>LA643</b>	CF10732	ACP978		HYUNDAI
CU26006	<b>LA1101</b>	CF11464	ACP367		VOLKSWAGEN
CU26010	<b>LA1098</b>		ACP302		VOLKSWAGEN
CU26100	<b>LA1102</b>		ACP721		NISSAN
CU2622	<b>LA646</b>	CF10742	ACP125		GM
CU2629	<b>LA422</b>	CF9478	ACP103		FIAT
CU2631	<b>LA648</b>	CF10471	ACP979		HYUNDAI
CU2672	<b>LA44</b>	CF9414			VOLKSWAGEN
CU2680	<b>LA153</b>	CF9479	ACP900		CITROEN
CU27008	<b>LA902</b>	CF11183			CHRYSLER
CU27013	<b>LA752</b>	CF11174	ACP204		FORD
CU2734	<b>LA40</b>	CF9086	ACP552		

MANN	MAHLE E METAL LEVE	FRAM	TECFIL	LINHA	APLICAÇÃO
CU2734	<b>LA60</b>	CF9086	ACP552		
CU2745/2	<b>LA47/S</b>	CF5972-2			MERCEDES BENZ
CU2747	<b>LA1037</b>				LAND ROVER
CU2757	<b>LA74</b>	CF8867	ACP006		GM
CU28006	<b>LA924</b>		ACP210		FORD
CU2835	<b>LA1049</b>	CF8103			BMW
CU2842	<b>LA907</b>	CF9881	ACP307		AUDI/ PORSCHE/ VOLKSWAGEN
CU2855	<b>LA1035</b>	CF9396			VOLVO
CU2861	<b>LA9</b>	CF5864	ACP797		PEUGEOT
CU2882	<b>LA31</b>	CF5663	ACP300		AUDI/ SEAT/ VOLKSWAGEN
CU2897	<b>LA37</b>	CF5842			MERCEDES BENZ
CU2940	<b>LA138</b>	CF10109	ACP903		CITROEN/ CUMMINS/ PEUGEOT/ VOLVO
CU2945	<b>LA87</b>	CF9085	ACP550		RENAULT
CU2951	<b>LA56</b>	CF5819	ACP102		ALFA ROMEO/ FIAT
CU2952	<b>LA439</b>	CF10597	ACP821		IVECO
CU3023	<b>LA1030/S</b>				AUDI/ LAMBORGHINI
CU3032	<b>LA33</b>	CF5849			RENAULT
CU3039/2	<b>LA428/S</b>	CF10536/2	ACP798		CITROEN/ PEUGEOT
CU3054	<b>LA75</b>	CF8868	ACP001		GM
CU3137	<b>LA1050</b>	CF10364			CHRYSLER
CU3139	<b>LA1105</b>	CF10103/2			BMW
CU3142	<b>LA1055</b>	CF9597			CHRYSLER
CU3162	<b>LA591</b>	CF9084	ACP305		VOLKSWAGEN
CU3192	<b>LA46</b>	CF5824			AUDI
CU3240	<b>LA1033</b>	CF9920	ACP806		CITROEN/ PEUGEOT
CU3337	<b>LA117</b>	CF9495	ACP005		GM
CU3360	<b>LA32</b>	CF5846			PEUGEOT
CU3448	<b>LA57</b>	CF9071	ACP800		PEUGEOT
CU3455	<b>LA21</b>	CF5665	ACP121		GM
CU3554	<b>LA77</b>	CF5817	ACP200		FORD/ MAZDA
CU3562	<b>LAK58</b>	CF5942			AUDI
CU3567	<b>LA78</b>	CF8331	ACP203		FORD
CU37001	<b>LA702</b>	CF10860	ACP177		SCANIA
CU3780	<b>LA81</b>	CF8777	ACP905		MERCEDES BENZ
CU3858	<b>LA83</b>	CF9051	ACP600		MERCEDES BENZ
CU3942	<b>LA34</b>	CF5823	ACP197		ALFA ROMEO/ FIAT
CU3955	<b>LA45</b>	CF5662	ACP298		AUDI/ VOLKSWAGEN
CU3979	<b>LA13</b>	CF5474			
CU4054	<b>LA1058</b>	CFA10055			MERCEDES BENZ
CU4151	<b>LA49</b>	CF5863	ACP002		GM
CU4179	<b>LA1057</b>	CF9586			CITROEN/ PEUGEOT
CU4251	<b>LA11</b>	CF5475	ACP003		GM
CU4260	<b>LA26</b>	CF5845			PEUGEOT
CU4436	<b>LA1056</b>	CF10831			MINI
CU4442	<b>LA123</b>	CF8890	ACP105		CITROEN/ FIAT/ IVECO/ PEUGEOT
CU4466	<b>LA1254/S</b>		ACP967		IVECO
CU4469	<b>LA678</b>	CF9810	ACP969		MERCEDES BENZ
CU4594	<b>LA170</b>	PC8138	ACP966		IVECO
CU4727	<b>LA1059</b>				CHRYSLER
CU5257	<b>LA25</b>	CF5664	ACP201		FORD
CU5877	<b>LA677</b>	CF9656	ACP973		MERCEDES BENZ
CU6724	<b>LA1034</b>	CF8913			BMW
CUK1828	<b>LAK1104</b>	CF9466	ACP885		LIFAN/ TOYOTA
CUK19004/2	<b>LAK630/S</b>				BMW
CUK1919	<b>LAK490</b>	CFA10322			SUBARU/ TOYOTA

MANN	MAHLE E METAL LEVE	FRAM	TECFIL	LINHA	APLICAÇÃO
CUK20011	<b>LAK633</b>				FIAT
CUK210002	<b>LAK191/S</b>				CITROEN/ PEUGEOT
CUK2231	<b>LAK1003</b>	CFA10746			MITSUBISHI
CUK2243	<b>LAK612</b>		ACA904		FIAT
CUK2338	<b>LAK98</b>	CFA8717			MERCEDES BENZ
CUK2339	<b>LAK234</b>				BMW
CUK2422	<b>LA142</b>	CF9533	ACP104		FIAT
CUK2450	<b>LAK386</b>	CFA10458			AUDI/ PORSCHE
CUK25001	<b>LAK812</b>				BMW
CUK25007	<b>LAK875</b>				VOLVO
CUK2545	<b>LAK120</b>	CF9323			VOLKSWAGEN
CUK2551	<b>LAK413</b>	CFA10934			MERCEDES BENZ
CUK26007	<b>LAK879</b>				MERCEDES BENZ
CUK26009	<b>LAK888</b>	CFA11643			AUDI/ VOLKSWAGEN
CUK26010	<b>LAK809</b>				AUDI
CUK2629	<b>LAK422</b>				FIAT
CUK2641	<b>LAK667</b>	CFA11436			AUDI
CUK26462	<b>LAK295/S</b>	CFA108282			MERCEDES BENZ
CUK27222	<b>LAK292/S</b>				MERCEDES BENZ
CUK27362	<b>LAK73/S</b>	CFA89122			BMW
CUK2747	<b>LAK280</b>				LAND ROVER
CUK2757	<b>LAK74</b>				
CUK2764	<b>LAK102</b>	CFA8913			BMW
CUK2842	<b>LAK1096</b>	CFA9881			AUDI/ PEUGEOT/ PORSCHE/ VOLKSWAGEN
CUK2847	<b>LAK855</b>				PORSCHE/ VOLKSWAGEN
CUK2855	<b>LAK54</b>	CFA9396			VOLVO
CUK2862	<b>LAK63</b>	CFA8869	ACA306		AUDI/ VOLKSWAGEN
CUK2897	<b>LAK37</b>	CFA8877			MERCEDES BENZ
CUK2939	<b>LAK181</b>	CF10844	ACP309		VOLKSWAGEN
CUK2940	<b>LAK138</b>	CFA9587	ACP903		CITROEN/ PEUGEOT
CUK2941/2	<b>LAK221/S</b>				BMW
CUK3023	<b>LAK239/S</b>	CFA102092			AUDI/ LAMBORGHINI
CUK3037	<b>LAK93</b>	CFA9548			AUDI
CUK31242	<b>LAK173/S</b>				BMW
CUK3139	<b>LAK1105</b>	CFA10103/2			BMW
CUK3337	<b>LAK117</b>	CFA9495			GM
CUK3360	<b>LAK32/1</b>	CFA5846			PORSCHE
CUK3461	<b>LAK129</b>				MERCEDES BENZ
CUK3780	<b>LAK81</b>	CF8777	ACA905		MERCEDES BENZ
CUK4054	<b>LAK1058</b>	CFA10055			MERCEDES BENZ
CUK4136	<b>LAK176</b>				AUDI
CUK4251	<b>LAK11</b>	CFA8875			GM
CUK4436	<b>LAK385</b>				MINI
CUK5141	<b>LAK25</b>	CFA9534			FORD/ JAGUAR
CUK8430	<b>LAK248</b>	CFA10206			BMW
CUKL4624	<b>LAK171</b>				MINI
H1034/3	<b>OX200D</b>	CH834PL	PL265		ATLAS COPCO/ BMW/ BUCYRUS ERIE/ CASE/ CBT/ CLARK/ EATON
H1049/1	<b>OX213</b>	C1655PL			
H1072/11X	<b>OX3D</b>	CH191APL	PL9F6700		CATERPILLAR/ GARDNER DENVER/ KOMATSU
H1074	<b>OX216</b>	CH155APL	PH1960		CATERPILLAR
H11106/1	<b>OX5D</b>	CH33APL	PL132/1		CASE/ FIAT ALLIS/ PUMA/ SLC
H1164	<b>OX75D</b>	CH2989	PL345		HUBER WABCO/ LIEBHERR/ MERCEDES BENZ/ SANTAL
H119	<b>HX58-DIR.</b>	C4662	PH538		FORD TRATORES
H12110/2X	<b>OX69D</b>	CH2962	PL447		MERCEDES BENZ
H12111X	<b>OX197D</b>	CH2927	PL519		BANTAN/ BARBER GREENE/ CLARK/ DYNAPAC/ EATON YALE/ EN-

MANN	MAHLE E METAL LEVE	FRAM	TECFIL	LINHA	APLICAÇÃO
H1271	<b>OX199D</b>	CH4829	PL442		CASE/ CBT/ CLARK/ DYNAPAC/ EATON YALE/ FIAT ALLIS/ GALION/
H1275X	<b>OX71D</b>	CH2963	PL449		MERCEDES BENZ
H1278	<b>HX57D</b>		PH521		DYNAPAC
H1291/1	<b>HX51D</b>	C1664PL	PH520		CASE/ CBT/ CLARK/ HUBER WABCO/ MAXION/ MULLER/ SANTAL/
H13153	<b>OX218D</b>	CH211A	PL516		ADAMS/ CASE/ CLARK/ CUMMINS/ DYNAPAC/ EATON YALE/ ENGE-
H1496	<b>OX217D</b>	CH238PL	PL6H9999		ATLAS COPCO/ CATERPILLAR/ GARDNER DENVER/ INGERSOLL
H1497/1	<b>HX52</b>	C1660	PH64		CATERPILLAR
H601/4	<b>HX15</b>	CH803APL	PH346		AGRALE/ CASE/ CBT/ ENGESA/ FIAT/ FORD/ GM/ IVECO/ MERCE-
H710	<b>HX53-DIR.</b>		PH101		BOSCH
H710/1X	<b>HX40</b>				DIMEX/ EL DETALLE
H720	<b>OX47D</b>	CH962PL	PL46		CASE/ IDEAL/ MASSEY FERGUSON/ MAXION/ MERCEDES BENZ/
H813/3	<b>HX50</b>		PTH800		VALMET
H820/3X	<b>OX18D</b>	CH813PL	PL957		ATLAS COPCO/ BAMBOZZI/ BANTAN/ BARBER GREENE/ CASE/
H837	<b>OX219</b>	C1677	PH837		CATERPILLAR
H914	<b>HX54</b>		PH663		MAXION/ SANTAL
H932/1	<b>OX43D</b>	CH2801-1	PL425		TOYOTA
H932/4	<b>OX150D</b>	CH5261	PL364		MERCEDES BENZ/ TOYOTA
H941	<b>OX215D</b>	CH200PL	PL390		GM
H947/1x	<b>OX137D</b>	CH5262	PL366		CASE/ MERCEDES BENZ/ SLC
HU 721 x KIT	<b>HX77</b>		PEH314		VOLVO
HU1072x	<b>OX1023D</b>	CH9518			SCANIA
HU1077/1x	<b>OX1168D</b>		PEL415		SCANIA
HU12110X	<b>OX348D</b>	CH9558	PEL2004		MERCEDES BENZ
HU12140X	<b>OX168D</b>	CH5933	PEL2001		MERCEDES BENZ
HU13125X	<b>OX1017D</b>				MAN
HU6007X	<b>OX974D</b>		PEL113		GM
HU610X	<b>OX135/1D</b>	CH8776 ECO	PEL109		MERCEDES BENZ
HU611X	<b>OX209D</b>	CH9580ECO	PEL705		RENAULT
HU612/2X	<b>OX1018D</b>		PEL674		GM
HU612x	<b>OX193D</b>	CH9443ECO	PEL110		CITROEN/ PEUGEOT
HU7002z	<b>OX1032D</b>		PEL309		FORD
HU7008z	<b>OX388D</b>		PEL677		VOLKSWAGEN
HU7010z	<b>OX1167D</b>		PEL676		MERCEDES BENZ
HU7013x	<b>OX351D</b>		PEL115		HYUNDAI
HU711/51X	<b>OX339/2D</b>	CH9973ECO	PEL108		CITROEN/ FORD/ PEUGEOT
HU711x	<b>OX979</b>	CH10502	PEL106		FORD
HU713/1X	<b>OX827D</b>	CH9713ECO	PEL118		FIAT
HU718/1k	<b>OX980D3</b>	CH9301ECO	PEL311		CHRYSLER/ MERCEDES BENZ
HU718/1x	<b>OX153/7D</b>				MERCEDES BENZ
HU719/6X	<b>OX379D</b>	CH9911	PEL313		AUDI/ VOLKSWAGEN
HU721/2X	<b>OX179D</b>		PEL107		MERCEDES BENZ
HU727/1X	<b>OX133D</b>		PEL721		MERCEDES BENZ
HU8006z	<b>OX1172D</b>		PEL727		FIAT/ JEEP
HU816/2x	<b>OX175D</b>	CH9584	PEL119		BMW/ CHRYSLER/ FIAT/ JEEP
HU816Z	<b>OX1235D</b>				BMW
HU824x	<b>OX773D</b>		PEL114		HYUNDAI/ KIA MOTORS
HU921X	<b>OX91D</b>				BMW
HU923X	<b>OX210D</b>	CH9462ECO	PEL312		RENAULT
HU925/4X	<b>OX154/1D</b>		PEL117		BMW
HU926/3X	<b>OX68D</b>	CH5320			BMW
HU931/5X	<b>OX161/D</b>	CH5957ECO	PEL2003		MERCEDES BENZ
HU932/6N	<b>OX1015D</b>	CH8158	PEL672		VOLKSWAGEN
HU932/8X	<b>OX169/1D</b>		PEL310		FORD/ TROLLER
HU945/2X	<b>OX174D</b>	CH9389	PEL2002		MERCEDES BENZ
HU947/2x	<b>OX1024D</b>				VOLKSWAGEN

MANN	MAHLE E METAL LEVE	FRAM	TECFIL	LINHA	APLICAÇÃO
HU951x	<b>OX123/1D</b>		PEL1998		VOLKSWAGEN
MH54X	<b>OX410D</b>	CH6015	PL153		HONDA
MW64	<b>OC1019</b>	PH6017A	PSL638		HONDA/ KAWASAKI
MW712	<b>OC91</b>	PH6063			BMW
MW75	<b>OC306</b>		PSL635		BMW
P1044	<b>OX214D</b>	C3PL	PL3		EATON YALE/ FORD
P1234	<b>KX89/2D</b>	CS3558	PD204/1		RANDON/ SANTAL/ SCANIA/ SCANIA ÔNIBUS/ VOLVO
P1278/1	<b>KX88/1D</b>	CS3504	PD202/1		SCANIA/ JOHN DEERE
P15159	<b>KX92D</b>	C1143PL	PC812		CUMMINS/ KOMATSU/ SLC
P44	<b>KX90</b>		PC505		YANMAR
P707	<b>KX35</b>	C11860PL	PC945		AGRALE/ BANTAN/ BOSCH/ CASE/ CBT/ CHRYSLER/ CLARK/ DYNA-RENAULT
P718/1X	<b>KX218D</b>	C9927ECO	PC947		
P811	<b>KX36</b>	C11861PL			BOSCH/ EATON YALE/ MERCEDES BENZ
P824	<b>KX25</b>	CH816PL	PC162A		CASE/ MAXION
P916/5	<b>KX23</b>	C1191	PC2/155		AGRALE/ ATLAS COPCO/ BAMBOZZI/ BANTAN/ BARBER GREENE/
P934A	<b>KX91</b>	C1166PL	PC4H8792		CATERPILLAR/ GARDNER DENVER
P945X	<b>KX24</b>	C4163	PC2/255		CHRYSLER/ CLARK/ FORD TRATORES/ GM/ MASSEY FERGUSON/
PF1055/1X	<b>OX98D</b>	CH5412	PL180		MERCEDES BENZ
PF1155	<b>OX85D</b>	C4DB	L4/1		ATLAS COPCO/ BANTAN/ CASE/ CBT/ CLARK/ EATON YALE/ FIAT
PF1190	<b>OX30D</b>	C30DB	L90		CLARK/ DYNAPAC/ EATON YALE/ ENGESA/ MERCEDES BENZ/
PF19326	<b>OX198D</b>	C175A	L750C		ADAMS/ CASE/ CLARK/ CUMMINS/ DYNAPAC/ EATON YALE/ ENGE-
PF420	<b>KC607</b>				FORD/ IVECO/ MERCEDES BENZ
PF420	<b>KC489</b>		PSD920/1		FORD/ MERCEDES BENZ
PL420X	<b>KC629D</b>				DAF
PL420X	<b>KC652D</b>				DAF
PU10003-2x	<b>KX542 KIT</b>				SCANIA
PU1046X	<b>KX67/2D</b>	C8826	PEC3022		MERCEDES BENZ
PU1059X	<b>KX435D</b>		PEC3014		MAN/ VOLKSWAGEN
PU7005	<b>KX543D</b>				FIAT/ JEEP
PU723X	<b>KX208D</b>	C10705	PEC3023		CITROEN/ FIAT/ PEUGEOT
PU835X	<b>KX268D</b>	C10353	PC949		MITSUBISHI/ TOYOTA
PU941x	<b>KX182/1D</b>	C9517	PEC3024		SCANIA/ SCANIA ÔNIBUS
PU999/1X	<b>KX80/1D</b>	C5932ECO	PEC3021		MERCEDES BENZ
TB1374/3X	<b>AL14-</b>		DSF0203		SCANIA/ SCANIA ÔNIBUS
TB1374X	<b>AL12-</b>	PFA5693	DSF0202		FORD/ IVECO/ MERCEDES BENZ/ SCANIA/ SCANIA ÔNIBUS/
U58/1 KIT	<b>UX12D</b>		PEA179		MERCEDES BENZ
U620/3y KIT	<b>UX1D</b>		PEA178		SCANIA/ VOLKSWAGEN
U630xKIT	<b>UX2D</b>		PEA160		IVECO/ VOLVO
W11102/27	<b>OC121/2</b>				VOLVO
W11102/37	<b>OC403</b>	PH2960	PSL174		SCANIA/ SCANIA ÔNIBUS
W11102/4	<b>OC121</b>	PH49A	PSL417		CATERPILLAR/ DYNAPAC/ GM/ SCANIA/ VOLVO
W11102/9	<b>OC40</b>	PH2960	PSL568		CASE/ FORD
W1114/80	<b>OC239</b>	P3828	PSL322		KIA MOTORS
W1135/3	<b>OC335</b>		PSL836		VALMET
W1160	<b>OC1447</b>				MAN/ VOLKSWAGEN
W1167/2	<b>OC302</b>	PH7014	PSL569		FORD/ FORD TRATORES/ NEW HOLLAND
W1168/5	<b>OC303</b>	PH7136	PSL301		MERCEDES BENZ
W1170	<b>OC35</b>	PH2883	PSL339		AGRALE/ BOB CAT/ FIAT/ FIAT ALLIS/ FORD/ FORD TRATORES/
W1170/7	<b>OC1178</b>		PSL159		IVECO
W1173	<b>OC507</b>		PSL400		ATLAS COPCO/ CASE/ CATERPILLAR/ GARDNER DENVER/ GM
W1173	<b>OC529</b>	PH49	PSL400		CASE/ CATERPILLAR
W12100	<b>OC532</b>	P3555A	PSL277		JOHN DEERE
W12106	<b>OC531</b>	PH3375	PSL270		CUMMINS/ KOMATSU
W1262	<b>OC319</b>	PH3757	PSL281		CLARK/ CUMMINS/ ENGESA/ FIAT ALLIS/ HUBER WABCO/ MAN-
W1265	<b>HC82</b>		PSH112		MASSEY FERGUSON

MANN	MAHLE E METAL LEVE	FRAM	TECFIL	LINHA	APLICAÇÃO
W1290/1	<b>HC85</b>	P3961	PSH211		CASE
W131452	<b>OC530</b>	PH3335	PSL405		CATERPILLAR
W1323	<b>OC404</b>	PH9503	PSL340		AGRALE/ GM/ NISSAN/ TROLLER/ VOLKSWAGEN
W1374/2	<b>HC99</b>	P5158	PSH766		CASE
W1374/2	<b>HC4</b>		PSH766		CASE/ CUMMINS/ DEMAG BAGGER/ MONTANA PARRUDA/ SANTAL
W6 multi 20	<b>OC600</b>	PH10904	TM5		FIAT/ HONDA/ HYUNDAI/ JAC MOTORS/ KIA MOTORS/ MITSUBISHI/
W6020	<b>OC1448</b>	PH11447	PSL915		TOYOTA
W610	<b>OC259</b>	PH8999	PSL55		FIAT/ HONDA/ KIA MOTORS/ MITSUBISHI/ NISSAN
W66	<b>OC475</b>	TM5	PSL78		NISSAN/ RENAULT
W67/1	<b>OC195</b>	PH6607	PSL78		ASIA MOTORS/ KIA MOTORS/ MAZDA/ NISSAN/ RENAULT/ SUZUKI
W68/80	<b>OC534</b>	PH4967A	PSL129		CHERY/ CHRYSLER/ DAIHATSU/ NISSAN/ RENAULT/ SUZUKI/ TO-DAEWOO/ FIAT/ GM
W7 multi 18	<b>OC504 PLUS</b>	PH10905	TM3		ALFA ROMEO/ ATLAS COPCO/ CITROEN/ FIAT/ GM/ HYUNDAI/
W7 multi 20	<b>OC505 PLUS</b>	PH10906	TM4		AUDI/ BMW/ FORD/ GURGEL/ SEAT/ VOLKSWAGEN
W7 multi 3/4D	<b>OC522 PLUS</b>	PH10908	TM2		ALFA ROMEO/ BMW/ CHRYSLER/ CITROEN/ FIAT/ FORD/ KIA MO-
W7 multi 3/4S	<b>OC506 PLUS</b>	PH10907	TM1		CADILLAC/ CHRYSLER/ DODGE/ FIAT/ GM/ HUMMER/ SUZUKI
W7013	<b>OC1239</b>	PH10060	PSL615		FORD
W7015	<b>OC1446</b>				HYUNDAI/ KIA MOTORS
W7023	<b>OC1225</b>				DAEWOO/ GM
W712/12	<b>OC317</b>	PH2862C	PSL62		ALFA ROMEO/ FIAT
W712/16	<b>OC66</b>	PH4558	PSL43		DAEWOO/ FIAT/ GM
W712/22	<b>OC90</b>	PH4722	PSL619		FIAT
W712/30	<b>OC458</b>		PSL56		BMW/ CHERY/ CITROEN/ FORD/ KIA MOTORS/ MAZDA/ TOYOTA
W712/43	<b>OC235</b>	PH3614	PSL127		SEAT/ VOLKSWAGEN
W712/5	<b>OC250</b>	PH5548A	PSL563		FORD/ VOLVO
W712/73	<b>OC466</b>		PSL164		ATLAS COPCO/ CITROEN/ GM/ LOMBARDINI/ PEUGEOT
W712/8	<b>OC100</b>	PH5566	PSL135		AUDI/ VOLKSWAGEN
W712/95	<b>OC1449</b>	PH11457	PSL545		FORD
W719/27	<b>OC1450</b>	PH4482	PSL147		FORD
W719/27	<b>OC266</b>	PH5803	PSL148		FORD
W719/30	<b>OC1241</b>	PH5552	PSL564		AUDI/ SEAT/ VOLKSWAGEN
W719/31	<b>OC81</b>	PH3980	PSL620		GM
W719/4	<b>HC45</b>	PH2870A	PSL561		FORD
W719/45	<b>OC1022</b>		PSL557		AUDI/ VOLKSWAGEN
W719/5	<b>OC47</b>	PH2870B	PSL562		AUDI/ BMW/ FORD/ GURGEL/ SEAT/ VOLKSWAGEN
W719/50	<b>OC1055</b>		PSL541		FORD
W723/3	<b>OC38</b>	PH2895	PSL408		AUDI/ CBT/ CIBER/ EATON YALE/ MASSEY FERGUSON/ MAXION/
W75/2	<b>OC309</b>	PH5796	PSL77		NISSAN/ PEUGEOT/ RENAULT
W75/5	<b>OC728</b>	PH9648			GM
W79	<b>OC704</b>	PH6607	PSL51		RENAULT
W814/80	<b>OC115</b>		PSL131		HONDA/ MAZDA
W815/80	<b>OC205</b>		PSL130		ASIA MOTORS/ DAIHATSU/ GM/ HONDA/ HYUNDAI/ KIA MOTORS/
W9020	<b>OC1224</b>	PH5596	PSL332		HYUNDAI/ KIA MOTORS
W915/9	<b>OC300</b>	PH927A	PSL565		FORD/ GM/ VOLKSWAGEN
W917	<b>OC204</b>	PH2861B	PSH421		VOLVO
W920/31	<b>OC23</b>	PH2863	PSL47		ALFA ROMEO/ BMW/ CHRYSLER/ FIAT/ FORD/ LADA/ NISSAN
W920/41	<b>OC318</b>	PH2856	PSL321		ASIA MOTORS/ CHERY/ CHRYSLER/ GM/ HYUNDAI/ KIA MOTORS/
W920/6	<b>OC236</b>				CHRYSLER/ NISSAN
W920/7	<b>OC18</b>	PH2811	PSL171		AGRALE/ AM HOIST/ ATLAS COPCO/ BOB CAT/ CASE/ CHRYSLER/
W921/80	<b>OC299</b>	PH4853	PSL323		KIA MOTORS
W923/1	<b>OC261</b>	PH5443	PSL902		FORD/ GM/ LAND ROVER/ MERCEDES BENZ
W930/14	<b>HC96</b>	PH8789	PSH173		SCANIA/ SCANIA ÔNIBUS
W930/6	<b>OC301</b>	PH2845	PSL958		AGRALE/ CLARK/ EATON YALE/ ENGESA/ GM/ HYSTER/ PUMA
W934	<b>OC324</b>	PH2821C	PSL900		AGRALE/ ATLAS COPCO/ AUDI/ BANTAN/ BARBER GREENE/ CASE/
W934/2	<b>OC336</b>	PH36			CATERPILLAR
W936/8	<b>OC114</b>	PH13	PSL959		CLARK/ EATON YALE/ GM/ HYSTER/ PUMA/ SANTA MATILDE

MANN	MAHLE E METAL LEVE	FRAM	TECFIL	LINHA	APLICAÇÃO
W940/18	<b>OC26</b>	PH2842	PSL123		AGRALE/ ATLAS COPCO/ CASE/ CBT/ DEUTZ/ DYNAPAC/ ENGESA/
W940/34	<b>OC333</b>	PH3900	PSL282		CASE/ FORD
W940/69	<b>OC613</b>		PSL655		CITROEN/ FIAT/ HYUNDAI/ IVECO/ PEUGEOT/ TAC
W940/81	<b>OC67</b>	PH8A	PSL714		BANTAN/ BOB CAT/ CASE/ CHRYSLER/ FORD/ FORD TRATORES/
W950/12	<b>HC83-</b>	P5573	PSH306		VALMET
W950/16	<b>OC320</b>	PH3976	PSL280		CASE/ CLARK/ CUMMINS/ FORD/ KOMATSU/ MANNESMANN/ MAS-
W950/26	<b>OC502</b>	PH9617	PSL283		FORD/ IVECO/ VOLKSWAGEN
W950/35	<b>OC503</b>	PH4826	PSL325		ASIA MOTORS/ CITROEN/ PEUGEOT
W950/7	<b>OC308</b>	PH977B	PSL675		ATLAS COPCO/ CASE/ CBT/ CIBER/ DYNAPAC/ FORD/ FORD TRA-
W950/8	<b>HC84-</b>	P4637A	PSH96		AGRALE
W950/8	<b>HC76</b>	P4637A	PSH486		AGRALE/ FORD/ FORD TRATORES/ SLC
W950/9	<b>OC30</b>	PH4934	PSL418		ATLAS COPCO/ FIAT ALLIS/ VOLVO
W962	<b>OC60</b>	PH2801B	PSL962		AGRALE/ ATLAS COPCO/ CASE/ CBT/ DEUTZ/ DYNAPAC/ ENGESA/
W962/14	<b>OC175</b>		PSH962		ATLAS COPCO
WA921/1	<b>WFC4</b>	PR3909	PSA272		
WA923/1	<b>WFC2</b>	PR3908	PSA331		VOLKSWAGEN
WA940/1	<b>WFC1</b>	PR3304	PSA299		
WA940/3	<b>WFC26</b>		PSA237		VOLVO
WA956/1	<b>WFC3</b>	PR3392A	PSA761		
WDK11102/9	<b>KC251</b>		PSC80		VOLVO
WDK962/16	<b>KC217</b>		PSC492		CASE/ IVECO/ NEW HOLLAND
WH980	<b>HC104</b>		PSH025		CASE
WH980/3	<b>HC112</b>	P6893			CASE/ CATERPILLAR/ JOHN DEERE
WH980/3	<b>HC102</b>	P6893	PSH607		VOLVO
WK10002/2x	<b>KC572</b>				MERCEDES BENZ
WK10002/2x	<b>KC654/1</b>				MERCEDES BENZ
WK10002/2x	<b>KC654D</b>				MERCEDES BENZ
WK1040	<b>KC641D Plus</b>	PS8187	PSD460		AGRALE/ ATLAS COPCO/ FIAT/ FORD/ GM/ IVECO/ MERCEDES
WK1040	<b>KC641/1 Plus</b>	PS10609	PSD460/1		AGRALE/ ATLAS COPCO/ FORD/ GM/ MERCEDES BENZ/ NEW HOL-
WK1050/2	<b>KC647D Plus</b>	PS12128	PSD420		IVECO/ MERCEDES BENZ
WK1060/2	<b>KC648/1 Plus</b>	PS9028	PSD490		GM/ JOHN DEERE/ MONTANA PARRUDA/ SCANIA/ SCANIA ÔNI-
WK1060/2	<b>KC636</b>				GM/ JOHN DEERE/ SCANIA/ SCANIA ÔNIBUS/ VOLVO
WK1060/2	<b>KC648D Plus</b>	PS8486A	PSD490		GM/ JOHN DEERE/ SCANIA/ SCANIA ÔNIBUS/ VOLVO
WK1060/4	<b>KC653/1</b>	PSD10610			MERCEDES BENZ
WK1060/4	<b>KC653D</b>	PSD10610			MERCEDES BENZ
WK1060/8x	<b>KC647/1 Plus</b>	PS9027	PSD480/1		FORD/ IVECO/ MERCEDES BENZ
WK1080/7X	<b>KC595</b>				IVECO/ MERCEDES BENZ/ VOLKSWAGEN/ VOLVO
WK1080/7X	<b>KC637D Plus</b>	PS12127	PSD980		IVECO/ VOLKSWAGEN/ VOLVO
WK11001x	<b>KC597D</b>				VOLVO
WK11001x	<b>KC650D</b>	PS11160	PSD261		VOLVO
WK11102/5	<b>KC222</b>	P3376	PSC085		CATERPILLAR
WK1139	<b>KC518</b>	P5163			NISSAN
WK1149	<b>KC171</b>		PSC404		FORD/ IVECO
WK1156	<b>KC637/1 Plus</b>	PS9624A	PSD490/1		IVECO/ MERCEDES BENZ/ VOLKSWAGEN/ VOLVO
WK1156/1	<b>KC635</b>				AGRALE/ ATLAS COPCO/ FORD/ MERCEDES BENZ/ NEW HOL-
WK1162	<b>KC4</b>	P4105	PSC100		FIAT/ FIAT ALLIS/ MAXION/ NEW HOLLAND
WK31/5	<b>KL33</b>	P4173			MAZDA/ MERCEDES BENZ
WK44/4	<b>KL63</b>	G12	GU86		AGRALE/ ASIA MOTORS/ AUDI/ BMW/ CBT/ CHRYSLER/ CITROEN/
WK47/1	<b>KL225</b>	G5471	GI02		GM
WK47/1	<b>KL225/1</b>		GI02/2		GM
WK48/3	<b>KL222</b>	G5188	AG68		AGRALE/ AUDI/ BMW/ CBT/ CHRYSLER/ CITROEN/ ENGESA/ FIAT/
WK510	<b>KL238D</b>	G9893F	GI41		FIAT
WK513	<b>KL239/1</b>	G5493	GI40/7		FIAT
WK516/1	<b>KL66</b>	G5774			BMW
WK58	<b>KL83</b>	G5540	GI04		ALFA ROMEO/ DAEWOO/ FIAT/ FORD/ GM

MANN	MAHLE E METAL LEVE	FRAM	TECFIL	LINHA	APLICAÇÃO
WK58/5	<b>KL582(Plus)</b>	G5995	GI04/7		ALFA ROMEO/ CHERY/ DAEWOO/ FIAT/ FORD/ GM/ HONDA/ JEEP/
WK59X	<b>KL176/6D</b>		GI14		AUDI/ SEAT/ VOLKSWAGEN
WK612	<b>KL583(Plus)</b>	G10230F	GI50/7		CHERY/ CITROEN/ HYUNDAI/ KIA MOTORS/ NISSAN/ PEUGEOT/
WK612/7	<b>KL420</b>	G10226F	GI60/7		FORD
WK613	<b>KL60</b>	G6400	GI03		BMW/ CITROEN/ FIAT/ GM/ MITSUBISHI/ PEUGEOT/ SEAT/ VOLKS-
WK613	<b>KL60/2</b>	G6400	GI03/1		FIAT/ VOLKSWAGEN
WK613/3	<b>KL237</b>	G5738	GI08/1		SEAT/ VOLKSWAGEN
WK613/3	<b>KL237/1</b>	G5738	GI08/1		VOLKSWAGEN
WK613/4	<b>KL223</b>	G7649	GI07		FORD
WK613/4	<b>KL223/1</b>	G8781	GI07/1		FORD/ VOLKSWAGEN
WK614/36x	<b>KL140</b>	G7612			TOYOTA
WK614/37	<b>KL139</b>				TOYOTA
WK68/1X	<b>KL185</b>	G7599	GI09		HONDA
WK69	<b>KL1065</b>	G10243			AUDI/ VOLKSWAGEN
WK69/2	<b>KL156/3</b>				VOLKSWAGEN
WK710/5	<b>KC132</b>		PSC994		KIA MOTORS
WK711/1	<b>KL87</b>				MERCEDES BENZ
WK712/4	<b>KL224/1</b>	G9889F	GI06/7		CHERY/ FORD/ GM
WK712/4	<b>KL224</b>	G3802A	GI06/1		FORD
WK718/1	<b>KL774</b>				FORD/ PUMA/ VOLKSWAGEN
WK723	<b>KC24</b>	P4102	PSC72/2		AGRALE/ ATLAS COPCO/ BOB CAT/ CASE/ CUMMINS/ DYNAPAC/
WK723	<b>KC6D</b>	P4102/P4688			AGRALE/ BOB CAT/ CASE/ CLARK/ DYNAPAC/ FIAT ALLIS/ FORD/
WK730/1	<b>KL79</b>	G5870	GI10		AUDI/ VOLKSWAGEN
WK730/1	<b>KL79/3</b>	G5870	GI10		AUDI/ VOLKSWAGEN
WK730/6	<b>KL635</b>	G9892F	GI12/7		HONDA/ MITSUBISHI/ VOLKSWAGEN
WK731	<b>KC113</b>	P9368	PSC73/1		AGRALE/ AM HOIST/ ATLAS COPCO/ CASE/ CATERPILLAR/ DEMAG
WK814/1	<b>KC22</b>	P4159	PSC401		AUDI/ MERCEDES BENZ
WK820/18	<b>KL912</b>		PSC884		MERCEDES BENZ
WK824	<b>KC129/1</b>	PS8787	PSC406		FORD/ GM/ MERCEDES BENZ
WK830	<b>KL2</b>	G3829	GI01		ALFA ROMEO/ AUDI/ BMW/ CITROEN/ FIAT/ FORD/ GM/ LAND RO-
WK842	<b>KC18</b>	P4587	PSC496		AGRALE/ ALFA ROMEO/ AUDI/ BMW/ CASE/ CITROEN/ FIAT/ FORD/
WK842/13	<b>KL100/2</b>	P9436	PSC881		MERCEDES BENZ/ NISSAN
WK842/14	<b>KL316</b>		PSC498/3		GM/ NISSAN
WK842/18	<b>KL174</b>		PSC882		MERCEDES BENZ
WK842/3	<b>KL41</b>	P4836	PSC498		AGRALE/ FORD/ GM/ HONDA/ LAND ROVER
WK842/4	<b>KL75</b>	P5328	PSC498/1		FORD/ GM/ SEAT/ VOLKSWAGEN
WK842/9	<b>KL422</b>		PSC453		VOLKSWAGEN
WK846	<b>KL425</b>		PSC451		FORD/ TROLLER
WK850/1	<b>KC513</b>	P5162			NISSAN
WK853/15	<b>KL761</b>	P9903	PSC498/2		FORD
WK853/22	<b>KL445</b>		PSC452		MERCEDES BENZ
WK854/1	<b>KC130</b>		PSD965		VOLKSWAGEN
WK854/2	<b>KC182</b>		PSC455		IVECO
WK9023z	<b>KC511</b>	P10357	PSC890		MITSUBISHI
WK920/1	<b>KC46</b>	P4886	PSC998		ASIA MOTORS/ HYUNDAI/ KIA MOTORS/ MITSUBISHI
WK940	<b>KC120</b>	PS10606	PSD970		AGRALE
WK940/1	<b>KC83</b>	P4922	PSC999		HYUNDAI/ MITSUBISHI/ TOYOTA
WK940/10	<b>KC441</b>	P9422	PSC82		SCANIA/ SCANIA ÔNIBUS
WK940/12	<b>KC94</b>	P5797	PSC84		CASE/ SANTAL/ SCANIA/ SCANIA ÔNIBUS
WK940/22	<b>KC189</b>		PSC993		NISSAN
WK940/24	<b>KC119</b>	PS6643	PSD530		AGRALE/ CASE/ GM/ MERCEDES BENZ
WK940/26	<b>KC495D</b>		PSD260		VOLVO
WK940/35	<b>KL747</b>		PSC454		GM/ NISSAN
WK940/7	<b>KC107</b>	P3401	PSC410		CASE/ CLARK/ CUMMINS/ DYNAPAC/ ENGESA/ FIAT ALLIS/ FORD/
WK947/2	<b>KC118</b>	PS6829	PSD960/1		AGRALE/ FORD/ VOLKSWAGEN



MANN	MAHLE E METAL LEVE	FRAM	TECFIL	LINHA	APLICAÇÃO
WK950/13	<b>KC114</b>	P1104	PSC744		ATLAS COPCO/ CATERPILLAR/ DYNAPAC/ GARDNER DENVER/
WK950/19	<b>KC214</b>	PS10061	PSC493		IVECO
WK950/21	<b>KC440</b>	P9454	PSC403		FORD/ IVECO/ VOLKSWAGEN
WK950/27x	<b>KC615</b>				FORD
WK950/6	<b>KC186</b>		PSC494		IVECO
WK954/1x	<b>KC618</b>	P8264	PSC76		FORD/ VOLKSWAGEN
WK955/2	<b>KC133</b>	P1103A	PSC172		ADAMS/ CASE/ CLARK/ CUMMINS/ DYNAPAC/ ENGESA/ FORD/
WK962/13	<b>KC492</b>	P10503	PSC353		AGRALE/ VOLKSWAGEN/ VOLVO
WK962/7	<b>KC75</b>	P5694	PSC79		VOLVO
WP1045	<b>OC1062</b>	PH5529	PSL158		KIA MOTORS/ MITSUBISHI
WP11102	<b>OC282(By</b>	P3555PL	PSL419		CATERPILLAR/ VOLVO
WP1144	<b>OC248</b>	PH4847A	PSL156		CITROEN/ FIAT/ IVECO/ PEUGEOT/ RENAULT/ SEAT
WP1169	<b>OC267</b>		PSL160		IVECO
WP12121	<b>OC1176</b>	PH11009	PSL909		FORD/ VOLKSWAGEN
WP12300	<b>OC541</b>				CASE
WP12300	<b>OC304</b>	HPH6349A	PSL300		CASE/ CUMMINS/ FIAT ALLIS/ FORD/ RANDON/ VOLKSWAGEN
WP920/80	<b>OC1237</b>	PH5190			GM/ SUZUKI
WP928/80	<b>OC275</b>	PH5123	PSL128		TOYOTA
WP928/81	<b>OC274</b>	PH6355A	PSL327		ALFA ROMEO/ HYUNDAI/ KIA MOTORS/ MAZDA/ MITSUBISHI

TECFIL	MAHLE E METAL LEVE	FRAM	MANN	LINHA	APLICAÇÃO
ACA306	<b>LAK63</b>	CFA8869	CUK2862		AUDI/ VOLKSWAGEN
ACA904	<b>LAK612</b>		CUK2243		FIAT
ACA905	<b>LAK81</b>	CF8777	CUK3780		MERCEDES BENZ
ACP001	<b>LA75</b>	CF8868	CU3054		GM
ACP002	<b>LA49</b>	CF5863	CU4151		GM
ACP003	<b>LA11</b>	CF5475	CU4251		GM
ACP004	<b>LA189</b>	CF9807	CU2143		GM
ACP005	<b>LA117</b>	CF9495	CU3337		GM
ACP006	<b>LA74</b>	CF8867	CU2757		GM
ACP007	<b>LA653</b>	CF5892			VOLVO
ACP009	<b>LA650</b>	CF9655	CU1722		SCANIA
ACP009	<b>LA432</b>	CF9655	CU1722		SCANIA/ SCANIA ÔNIBUS
ACP100	<b>LA499</b>	CF8989	CU2344		FIAT
ACP101	<b>LA601</b>	CF9034	CU2504		FIAT
ACP102	<b>LA56</b>	CF5819	CU2951		ALFA ROMEO/ FIAT
ACP103	<b>LA422</b>	CF9478	CU2629		FIAT
ACP104	<b>LA142</b>	CF9533	CUK2422		FIAT
ACP105	<b>LA123</b>	CF8890	CU4442		CITROEN/ FIAT/ IVECO/ PEUGEOT
ACP106	<b>LA569</b>	CF11444	CU2227		DODGE/ FIAT
ACP121	<b>LA21</b>	CF5665	CU3455		GM
ACP122	<b>LA654/S</b>	CF10847	CU22002/2		GM/ SUZUKI
ACP123	<b>LA682</b>				SUZUKI
ACP124	<b>LA1043</b>	CF11261	CU2138		SUZUKI
ACP125	<b>LA646</b>	CF10742	CU2622		GM
ACP126	<b>LA472</b>	CF10774	CU2442		GM
ACP131	<b>LA144</b>	CF9408	CU2335		FIAT
ACP177	<b>LA702</b>	CF10860	CU37001		SCANIA
ACP187	<b>LA676</b>	PA11698			JOHN DEERE
ACP197	<b>LA34</b>	CF5823	CU3942		ALFA ROMEO/ FIAT
ACP200	<b>LA77</b>	CF5817	CU3554		FORD/ MAZDA
ACP201	<b>LA25</b>	CF5664	CU5257		FORD
ACP202	<b>LA169</b>	CA9666	CU2433		FORD
ACP203	<b>LA78</b>	CF8331	CU3567		FORD
ACP204	<b>LA752</b>	CF11174	CU27013		FORD
ACP205	<b>LA785</b>	CF11670	CU2436		FORD
ACP206	<b>LA642</b>	CF10845	CU2440		FORD
ACP207	<b>LA906</b>				FORD
ACP208	<b>LA904</b>		CU22013		FORD
ACP209	<b>LA908</b>	CF10547			FORD
ACP210	<b>LA924</b>		CU28006		FORD
ACP212	<b>LA833</b>	CF11548	CU24006		FORD
ACP214	<b>LA883</b>	CF9851	C60148		NEW HOLLAND
ACP215	<b>LA610</b>	CF9854			CASE
ACP216	<b>LA884</b>	PA11701			CASE
ACP298	<b>LA45</b>	CF5662	CU3955		AUDI/ VOLKSWAGEN
ACP300	<b>LA31</b>	CF5663	CU2882		AUDI/ SEAT/ VOLKSWAGEN
ACP302	<b>LA1098</b>		CU26010		VOLKSWAGEN
ACP303	<b>LA120</b>	CF9323	CU2545		VOLKSWAGEN
ACP304	<b>LA605</b>				VOLKSWAGEN
ACP305	<b>LA591</b>	CF9084	CU3162		VOLKSWAGEN
ACP307	<b>LA907</b>	CF9881	CU2842		AUDI/ PORSCHE/ VOLKSWAGEN
ACP309	<b>LAK181</b>	CF10844	CUK2939		VOLKSWAGEN
ACP367	<b>LA1101</b>	CF11464	CU26006		VOLKSWAGEN
ACP429	<b>LA652/S</b>	CF10864	CU22018		VOLKSWAGEN
ACP442	<b>LA954</b>	PA11697			VALMET

TECFIL	MAHLE E METAL LEVE	FRAM	MANN	LINHA	APLICAÇÃO
ACP481	LA611/S	CF11687	CU2106-2		MITSUBISHI
ACP483	LA1003				MITSUBISHI
ACP550	LA87	CF9085	CU2945		RENAULT
ACP551	LA606	CF9442	CU23002		RENAULT
ACP552	LA40	CF9086	CU2734		
ACP552	LA60	CF9086	CU2734		
ACP553	LA609	CF5893	CU2424		RENAULT
ACP554	LA665	CF11686	CU22019		RENAULT
ACP555	LA820	CF11586			RENAULT
ACP556	LA1479				RENAULT
ACP559	LA1477		CU20030		NISSAN/ RENAULT
ACP600	LA83	CF9051	CU3858		MERCEDES BENZ
ACP601	LAK1002	PC9819			MERCEDES BENZ
ACP603	LA697				MERCEDES BENZ
ACP700	LA82	CF5865	CU2253		HONDA/ LAND ROVER
ACP703	LA122/S	CF98192	CU2327-2		HONDA
ACP704	LA155				HONDA
ACP707	LA668	CF10073	CU1835		HONDA
ACP708	LA1171	CF10838	CU2358		HONDA
ACP709	LA607	CF10843	CU21003		HONDA
ACP721	LA1102		CU26100		NISSAN
ACP724	LA817/S	CF10553	CU10010		NISSAN
ACP727	LA396	CF10917	CU1936		NISSAN
ACP728	LA818	CF10545	CU22007		NISSAN
ACP730	LA903	CF11243	CU23011		NISSAN
ACP731	LA1478				NISSAN
ACP796	LA887	CF9294	CU2245		CITROEN
ACP797	LA9	CF5864	CU2861		PEUGEOT
ACP798	LA428/S	CF10536/2	CU3039/2		CITROEN/ PEUGEOT
ACP800	LA57	CF9071	CU3448		PEUGEOT
ACP805	LA1039	CF10442			LAND ROVER/ VOLVO
ACP806	LA1033	CF9920	CU3240		CITROEN/ PEUGEOT
ACP810	LA698/S				JAC MOTORS
ACP811	LA1099/S	CF10204-2	CU21000-2		CITROEN/ PEUGEOT
ACP812	LA632	CF11688			CHERY
ACP814	LA819	CF11178			HYUNDAI/ KIA MOTORS
ACP815	LA649	CF10836	CU1910		KIA MOTORS
ACP816	LA1047	CF10431	CU2141		MITSUBISHI
ACP818	LA1097/S	CF10840			SSANGYONG
ACP819	LA1031	CF10025	CU2026		FIAT
ACP820	LA1032	CF9691			RENAULT
ACP821	LA439	CF10597	CU2952		IVECO
ACP823	LA905				CHERY
ACP843	LA909	CF10431	CU2141		GM
ACP884	LA647				TOYOTA
ACP885	LAK1104	CF9466	CUK1828		LIFAN/ TOYOTA
ACP885	LA109	CF9466	CU1828		TOYOTA
ACP886	LA395	CF9686	CU2035		TOYOTA
ACP887	LA655	CF10285	CU1919		TOYOTA
ACP888	LA1103		CU13002		TOYOTA
ACP889	LA1045		CU2145		SUBARU/ TOYOTA
ACP900	LA153	CF9479	CU2680		CITROEN
ACP903	LA138	CF10109	CU2940		CITROEN/ CUMMINS/ PEUGEOT/ VOLVO
ACP903	LAK138	CFA9587	CUK2940		CITROEN/ PEUGEOT
ACP904	LA612	CF10829	CU20001		FIAT

TECFIL	MAHLE E METAL LEVE	FRAM	MANN	LINHA	APLICAÇÃO
ACP905	<b>LA81</b>	CF8777	CU3780		MERCEDES BENZ
ACP906	<b>LA633</b>	CF10025			FIAT
ACP907	<b>LA1255</b>	CF11662	CU16005		FIAT/ JEEP
ACP947	<b>LA660</b>	PC8375			VOLVO
ACP964	<b>LA651</b>	PC8402			MERCEDES BENZ
ACP966	<b>LA170</b>	PC8138	CU4594		IVECO
ACP967	<b>LA1254/S</b>		CU4466		IVECO
ACP968	<b>LA1405</b>				HYUNDAI
ACP969	<b>LA678</b>	CF9810	CU4469		MERCEDES BENZ
ACP971	<b>LA608</b>	CF10889	CU2336		HYUNDAI
ACP972	<b>LA301</b>	CF10150	CU2336		HYUNDAI/ KIA MOTORS
ACP973	<b>LA677</b>	CF9656	CU5877		MERCEDES BENZ
ACP974	<b>LA343</b>	CF10381	CU2362		HYUNDAI/ KIA MOTORS
ACP975	<b>LA444/S</b>	CF10846	CU2214/2		HYUNDAI/ KIA MOTORS
ACP976	<b>LA531</b>	CF10776	CU19001		KIA MOTORS
ACP977	<b>LA298</b>	CF10248	CU2434		KIA MOTORS
ACP978	<b>LA643</b>	CF10732	CU26001		HYUNDAI
ACP979	<b>LA648</b>	CF10471	CU2631		HYUNDAI
ACP981	<b>LA1048</b>				HYUNDAI
ACP982	<b>LA955</b>		CU24013		HYUNDAI/ KIA MOTORS
AG68	<b>KL222</b>	G5188	WK48/3		AGRALE/ AUDI/ BMW/ CBT/ CHRYSLER/ CITROEN/ ENGESA/ FIAT/
AL5072	<b>LX3723</b>	CA5463			MERCEDES BENZ/ RENAULT
AP1001	<b>LX1097</b>	CA5813	C18142		KIA MOTORS
AP1002	<b>LX1068</b>	CA5812	C22181		ASIA MOTORS/ KIA MOTORS
AP1008	<b>LX912</b>	CA4255	C1137		TOYOTA
AP1009	<b>LX1067</b>	CAK5722			MITSUBISHI
AP1012	<b>LX1094</b>	CA8840	C21105		ASIA MOTORS/ KIA MOTORS
AP1026	<b>LX1065</b>	CA2647	C2799		CHRYSLER/ FORD/ MULLER/ VOLKSWAGEN
AP1185	<b>LX970</b>	CA4221	C30880/1		SCANIA
AP1186	<b>LX450</b>	CA4221A	C30880/2		SCANIA/ SCANIA ÔNIBUS
AP2032	<b>LX243</b>	CA3291A	C20325		AGRALE/ BUCYRUS ERIE/ CASE/ CLARK/ DYNAPAC/ FIAT ALLIS/
AP2710	<b>LX236</b>	CA4202	C17225/3		CASE/ CBT/ COMPAIR/ DEMAG BAGGER/ DYNAPAC/ FORD/ FORD
AP2813	<b>LX1064</b>	CA3105	C20164		HYUNDAI
AP2888	<b>LX1057</b>	CA4989	C13200		AGRALE/ MULLER/ VALMET
AP4440	<b>LX227</b>	CA4685	C23440/1		AGRALE/ ATLAS COPCO/ CASE/ CBT/ CLARK/ DYNAPAC/ ENGESA/
AP4650	<b>LX241</b>	CA3290	C24650		ATLAS COPCO/ EATON YALE/ KOMATSU/ MANNESMANN/ RAN-
AP4650/1	<b>LX271/2</b>	CA3280	C24650/1		ATLAS COPCO/ CASE/ CLARK/ DYNAPAC/ ENGESA/ FIAT/ HUBER
AP4736	<b>LX4330</b>				JOHN DEERE
AP4807	<b>LX760</b>	CA502	C311390		CASE/ CLARK/ CUMMINS/ EATON YALE/ FIAT ALLIS/ GARDNER
AP4934	<b>LX1101</b>	CA226	C29624		CATERPILLAR
AP4935	<b>LX1063</b>	CA236	C16140		CATERPILLAR
AP4960	<b>LX969</b>	CA4376	C18378		FORD TRATORES
AP5080	<b>LX3714</b>	CAK253	C14179		HYSTER/ HYUNDAI/ LAND ROVER/ MITSUBISHI
AP5460	<b>LX972</b>	CA546	C21493		FORD/ VOLKSWAGEN
AP5461	<b>LX971</b>	CA4691	C27798		FORD/ VOLKSWAGEN
AP5462	<b>LX1096</b>	CA5971	C21367		FORD
AP5569	<b>LX93</b>	CA5155	C311093/2		VOLVO
AP5570	<b>LX1098</b>	CA5189	C351592		VOLVO
AP5570	<b>LX1098/1</b>	CA5189	C351592		
AP5571	<b>LX1055</b>	CA5347	C371774		VOLVO
AP5572	<b>LX1281</b>	CA9560	C341500/1		VOLVO
AP5573	<b>LX1587</b>		C311345/1		VOLVO
AP5773	<b>LX531</b>	CA9381	C30703		SCANIA ÔNIBUS
AP6774	<b>LX17</b>	CAK258	C16192		CASE/ CBT
AP7023	<b>LX973</b>	CA3289	C29254/1		CASE/ FORD/ GM/ MAXION/ VOLKSWAGEN

TECFIL	MAHLE E METAL LEVE	FRAM	MANN	LINHA	APLICAÇÃO
AP7060	LX3235	CA10703	C22267		TOYOTA
AP7070	LX2530		C24203		TOYOTA
AP7108	LX275	CA3295	C15165/3		AGRALE/ ATLAS COPCO/ CBT/ ENGESA/ FIAT ALLIS/ FORD/ FORD
AP7360	LXS232	CA598SY	C20187/1		CATERPILLAR
AP7554	LX626	CA10866	C331600/2		IVECO
AP7716	LX1100	CA598	C30883		CATERPILLAR
AP780	LX1102		54501067114		VOLVO
AP7992	LX2646		C17232		FORD
AP7996	LX975	CA282	C17262		FORD
AP7997	LX974	CA282A	C17262/1		FORD
AP7998	LX910	CA283C	C17308		AGRALE/ FORD/ MERCEDES BENZ/ VOLKSWAGEN
AP8047	LX116	CA224	C24444		CATERPILLAR
AP8048	LX1062	CA237	C1371		CATERPILLAR
AP8518	LX567	CA5712	C15127/2		MERCEDES BENZ
AP8528	LX200	CA3105	C13114/4		AGRALE/ CASE/ DYNAPAC/ ENGESA/ FIAT/ FORD/ FORD TRATO-
AP8528	LX200/1	CA3105	C13114/4		
AP8605	LX3615				NEW HOLLAND
AP8606	LX2713				NEW HOLLAND
AP9496	LX776/1	CA9388	C29010KIT		MERCEDES BENZ
AP9834	LX265	CA3291	C20325/2		AGRALE/ ATLAS COPCO/ CASE/ CBT/ CLARK/ COMPAIR/ DEUTZ/
AP9835	LX273	CA4215	C30850/2		CASE/ CLARK/ FIAT/ IVECO/ MERCEDES BENZ/ MICHIGAN/ SAN-
AP9836	LX1056	CA5626	C27844		FORD/ GM/ MERCEDES BENZ/ VOLKSWAGEN
AP9836	LX1056/1	CA5626	C27844		
AR1017	LX3486		C18209		KIA MOTORS
AR1018	LX2689				KIA MOTORS
AR1019	LX3689				KIA MOTORS
AR2147	LX157	CA2718	C2120		DAIHATSU/ FIAT
AR2867	LX272	CA4260	C1176/3		AGRALE/ ATLAS COPCO/ BAMBOZZI/ VOLKSWAGEN
AR2953	LX963	CA2672	C1253		FORD/ VOLKSWAGEN
AR3147	LX55	CA4259	C1399		FIAT
AR3589	LX902/1	CA2653	C2639		AGRALE/ CLARK/ EATON YALE/ GM/ HYSTER/ PUMA/ SANTA MATI-
AR4148	LX961	CA5356	C13100		FIAT
AR5102	LX3947	CA5308	C16113		RENAULT
AR6016	LX905/1	CA303	C2840		FORD/ HONDA
AR6084	LX64	CA4261	C3338		FORD
AR6089	LX202	CA2732	C2646		FORD/ VOLKSWAGEN
AR6193	LX903/1	CA2737	C1535/1		HOSS VOEGELE/ PUMA/ PUTSMEISTER/ VOLKSWAGEN
AR6194	LX904/1	CA3130	C1522		PUMA/ VOLKSWAGEN
AR6195	LX900/1	CA3191	C1732		GURGEL/ VOLKSWAGEN
AR6196	LX901	CA4258C	C1513		VOLKSWAGEN
AR7701	LX330	CA5229	C18121		RENAULT
AR7702	LX290	CA3154	C1380		CITROEN/ GM/ RENAULT
AR7703	LX147	CA4524	C13109		CHRYSLER/ RENAULT
AR7704	LX646/1	CA8774	C1145/6		
AR7705	LX2830		C2680		RENAULT
AR8113	LX3236	CA10564	C25010		HYUNDAI
AR8833	LX958/1	CA4336	C2648		GM
AR9620	LX208/1	CA3333	C2852/2		AUDI/ FORD/ GM/ GURGEL/ PUMA/ SEAT/ VOLKSWAGEN
ARL1030	LX1298	CA8040	C2329		HONDA/ NISSAN/ SUBARU
ARL1032	LX1689	CA8911	C3221		HONDA
ARL1033	LX1993	CA9945	C3324		HONDA
ARL1034	LX1645	CA10165	C2240		HONDA
ARL1035	LX3697		C18004		HONDA
ARL1036	LX3785	CA10833	C1724		HONDA
ARL1037	LX3712		C24021		HONDA

TECFIL	MAHLE E METAL LEVE	FRAM	MANN	LINHA	APLICAÇÃO
ARL1038	<b>LX4370</b>				HONDA
ARL1039	<b>LX3007</b>				HONDA
ARL1042	<b>LX4763</b>				HONDA
ARL1069	<b>LX2645</b>	CA5058	C2850		FORD
ARL1116	<b>LX1066</b>	C5499	C1158		ASIA MOTORS/ DAIHATSU
ARL1120	<b>LX804/S</b>	CA8768	C3698-2		MERCEDES BENZ
ARL1572	<b>LX3686</b>		C2348		COMPAIR/ DEUTZ/ LOMBARDINI
ARL1654	<b>LX1631</b>	CA9393	C2420		NISSAN
ARL1655	<b>LX3487</b>		C23021		NISSAN
ARL1656	<b>LX307</b>	CA4309	C2964		NISSAN/ SUBARU
ARL1657	<b>LX3519</b>				NISSAN
ARL1713	<b>LX1821</b>	CA5873			KIA MOTORS
ARL2203	<b>LX3703</b>	CA10190	C24005		TOYOTA
ARL2204	<b>LX4163</b>	CA11493	C34007		TOYOTA
ARL2205	<b>LX3839</b>	CA8918	C32005		TOYOTA
ARL2331	<b>LX1785</b>	CA10086	C2631		HYUNDAI/ KIA MOTORS
ARL2332	<b>LX3509</b>	CA10539	C2735		HYUNDAI
ARL2333	<b>LX3506</b>	CA10084	C23006		HYUNDAI
ARL2334	<b>LX3505</b>		C2029		HYUNDAI
ARL2335	<b>LX3691</b>		CA10540		HYUNDAI
ARL2336	<b>LX3716</b>		C28010		HYUNDAI/ KIA MOTORS
ARL2337	<b>LX3511</b>				HYUNDAI
ARL2338	<b>LX3800</b>		C22015		HYUNDAI/ KIA MOTORS
ARL2340	<b>LX3452</b>	CA11721	C23110		HYUNDAI
ARL2341	<b>LX3815</b>				HYUNDAI/ KIA MOTORS
ARL2342	<b>LX3816</b>				HYUNDAI/ KIA MOTORS
ARL2344	<b>LX3799</b>				KIA MOTORS
ARL2345	<b>LX3893</b>	CA9441	C2632/1		HYUNDAI/ KIA MOTORS
ARL2346	<b>LX3733</b>	CA10683	C2617		KIA MOTORS
ARL2505	<b>LX589</b>	CA5495	C2664		FIAT
ARL2506	<b>LX453</b>	CA5140	C2571/1		ALFA ROMEO/ FIAT
ARL2507	<b>LX618</b>	CA5630A	C25100		ALFA ROMEO/ FIAT
ARL2702	<b>LX4373</b>				JAC MOTORS
ARL3751	<b>LX1845</b>		C4312/1		MERCEDES BENZ
ARL4140	<b>LX3696</b>	CA8208	C2136/1		MITSUBISHI
ARL4141	<b>LX3713</b>	CA10355	C24011		MITSUBISHI
ARL4142	<b>LX3715</b>	CA7605			MITSUBISHI
ARL4144	<b>LX3695</b>	CA10525			MITSUBISHI
ARL4145	<b>LX3819</b>	CA9542			MITSUBISHI
ARL4146	<b>LX4357</b>				FIAT
ARL4147	<b>LX907</b>	CA5325	C2496		FIAT
ARL4148	<b>LX2739</b>		C26014		HYUNDAI/ KIA MOTORS
ARL4150	<b>LX908</b>	CA5627	C2585		FIAT
ARL4151	<b>LX2643</b>	CA10131	C3092		FIAT
ARL4152	<b>LX3115</b>	CA11104	C29003		FIAT
ARL4153	<b>LX3701</b>		C211106		FIAT
ARL4154	<b>LX3355</b>	CA11112	C37001		FIAT
ARL4155	<b>LX2644</b>	CA10130	C22113		FIAT
ARL4157	<b>LX4365</b>		C21002		FIAT/ JEEP
ARL4161	<b>LX4547</b>		C30904		FIAT
ARL4415	<b>LX1770</b>	CA9378	C28105		FIAT
ARL5049	<b>LX1745</b>	CA10237	C4292		PEUGEOT
ARL5050	<b>LX645/1</b>				PEUGEOT
ARL5053	<b>LX1287</b>	CA9315	C3485/3		CITROEN/ PEUGEOT
ARL5055	<b>LX3354</b>	CA10227	C36005		PEUGEOT

TECFIL	MAHLE E METAL LEVE	FRAM	MANN	LINHA	APLICAÇÃO
ARL5070	<b>LX811</b>	CA5466	C2731/1		TOYOTA
ARL5136	<b>LX1711</b>	CA9512	C1733		PEUGEOT/ RENAULT
ARL5137	<b>LX876</b>	CA8821	C32199		RENAULT
ARL5138	<b>LX1563</b>	CA10602	C3366/1		NISSAN/ RENAULT
ARL5139	<b>LX1656</b>				RENAULT
ARL5140	<b>LX1883</b>		C30011		RENAULT
ARL5141	<b>LX4367</b>		C29014		RENAULT
ARL5143	<b>LX3959</b>	CA10760	C2030		RENAULT
ARL5303	<b>LX3524</b>	CA9589			CHRYSLER
ARL5304	<b>LX3732</b>	CA3901	C34105		CHRYSLER/ DODGE
ARL5310	<b>LX513</b>	CA8668	C32338/1		MERCEDES BENZ
ARL6070	<b>LX3234</b>	CA10696	C31003/1		VOLKSWAGEN
ARL6071	<b>LX3910</b>		C29015		VOLKSWAGEN
ARL6072	<b>LX3729</b>	CA10236	C39219		AUDI/ PORSCHE/ VOLKSWAGEN
ARL6073	<b>LX3797</b>	CA9711	C35154		AUDI/ VOLKSWAGEN
ARL6076	<b>LX4354</b>	CA12017			VOLKSWAGEN
ARL6080	<b>LX2876/1</b>	CA12104	C21014		VOLKSWAGEN
ARL6090	<b>LX906</b>	CA5156	C26111		FORD/ VOLKSWAGEN
ARL6091	<b>LX909</b>	CA5513	C29108		VOLKSWAGEN
ARL6092	<b>LX405</b>	CA5370	C27154/1		SEAT/ VOLKSWAGEN
ARL6093	<b>LX684</b>	CA5827	C37153		AUDI/ VOLKSWAGEN
ARL6094	<b>LX418</b>	CA5377	C28136/1		SEAT/ VOLKSWAGEN
ARL6095	<b>LX977</b>	CA9519	C2990		VOLKSWAGEN
ARL6096	<b>LX1779</b>	CA10247	C2969		VOLKSWAGEN
ARL6099	<b>LX2093</b>	CA10085	C43102		VOLKSWAGEN
ARL7710	<b>LX1286</b>	CA9482	C2620		TOYOTA
ARL8103	<b>LX572</b>	CA5111	C33156		CITROEN/ PEUGEOT
ARL8106	<b>LX488</b>	CA5488	C3173		CITROEN/ PEUGEOT/ RENAULT
ARL8108	<b>LX1048</b>	CA9080	C25117/2		PEUGEOT
ARL8109	<b>LX1765</b>	CA10832	C25118/1		CITROEN/ PEUGEOT
ARL8824	<b>LX3957</b>		C2330		SUZUKI
ARL8825	<b>LX999</b>	CA9590	C30125/1		GM
ARL8827	<b>LX862</b>	CA8069	C2337		GM/ SUZUKI
ARL8828	<b>LX3489</b>		C26108		GM
ARL8829	<b>LX3488</b>		C24028		GM
ARL8829	<b>LX1997</b>		C24028		
ARL8830	<b>LX3544</b>	CA10891	C24034		GM
ARL8832	<b>LX523</b>	CA5496	C2256		GM
ARL8834	<b>LX1315</b>	CA5981	C1944		GM
ARL8836	<b>LX414</b>	CA4567	C2991/1		GM/ VOLVO
ARL8837	<b>LX448</b>	CA5108	C26168		AUDI/ BMW/ GM/ VOLKSWAGEN
ARL8838	<b>LX964</b>	CA7421	C2970		GM
ARL8839	<b>LX614</b>	CA5680	C34116/1		GM
ARL8840	<b>LX735</b>	CA5970	C30130/3		GM
ARL8841	<b>LX1316</b>	CA3914	C40135		GM
ARL8877	<b>LX4628</b>	CA11501	C24012		GM
ARL9111	<b>LX3690</b>				CHERY
ARL9115	<b>LX4561</b>				CHERY
ARL9304	<b>LX335</b>	CA9855	C60345		MERCEDES BENZ
ARL9600	<b>LX935</b>				FORD/ NISSAN
ARL9601	<b>LX435</b>	CA5357	C26138/1		FORD
ARL9602	<b>LX2642</b>	CA10094	C2278		FORD
ARL9603	<b>LX687</b>	CA5682	C2677		
ARL9604	<b>LX962</b>	CA5837	C2982/1		FORD
ARL9605	<b>LX1312</b>	CA8736	C2693		FORD

TECFIL	MAHLE E METAL LEVE	FRAM	MANN	LINHA	APLICAÇÃO
ARL9606	<b>LX1095</b>	CA8243	C23121/2		FORD/ MAZDA
ARL9607	<b>LX1712</b>	CA5929	C2776		FORD
ARL9608	<b>LX1597</b>	CA9511	C4151		FORD
ARL9609	<b>LX1589</b>	CA9510			FORD
ARL9611	<b>LX3490</b>				FORD
ARL9612	<b>LX2818</b>		C2266		FORD
ARM442/1	<b>LX3109</b>	CA9835	C1425		HONDA
ARM444/1	<b>LX3111</b>	CA12203	C1215		HONDA
ARM445/1	<b>LX3110</b>	CA11710			YAMAHA
ARM447/1	<b>LX3108</b>	CA9834	C1016		HONDA
ARM448/1	<b>LX3107</b>	CA11416	C1428		HONDA
ARM449/1	<b>LX3106</b>	CA11417	C1315		HONDA
ARS1013	<b>LX611</b>	CA9231	C17278		CITROEN/ FIAT/ PEUGEOT
ARS1029	<b>LX2526</b>	CA9129PU	C11127		FIAT
ARS1110	<b>LX1802</b>	CA10028	C11100		AGRALE
ARS1180	<b>LX1313/1</b>	CA9747	C271320/1		MERCEDES BENZ/ SCANIA/ SCANIA ÔNIBUS/ VOLKSWAGEN/ VOL-
ARS1181	<b>LX3581</b>				SCANIA
ARS1183	<b>LX3006</b>	CA9419	C301359		SCANIA
ARS1184	<b>LX3534</b>		C31014/1		SCANIA
ARS1187	<b>LX714</b>				SCANIA
ARS1188	<b>LX712</b>	CA9419	C301500		SCANIA
ARS1189	<b>LX1069</b>	CA9418	C301622		SCANIA
ARS180	<b>LXS312</b>		CF1650		MERCEDES BENZ/ SCANIA/ SCANIA ÔNIBUS/ VOLVO
ARS2499	<b>LX2528</b>		C24580		CATERPILLAR
ARS2501	<b>LX1774</b>		C29840		CATERPILLAR
ARS2592	<b>LX3259</b>				CASE/ NEW HOLLAND
ARS2711	<b>LX1092</b>	CA7139			GM
ARS2813	<b>LX3779</b>				HYUNDAI
ARS2868	<b>LX960</b>	CA5961PU	C14200		GM/ MASSEY FERGUSON/ VOLKSWAGEN
ARS2869	<b>LX2529</b>	CA8852	C16197		GM
ARS2870	<b>LX3679</b>		C16010/1		GM
ARS3003	<b>LX1314</b>		C20500		AGRALE
ARS3902	<b>LX2619</b>	CA10030	C25710		MAXION
ARS5134	<b>LX1801</b>	CA9746	C23610		AGRALE/ MASSEY FERGUSON
ARS5135	<b>LX1777</b>	CA7480	C321170		CATERPILLAR
ARS5196	<b>LX1780/3</b>		C16134/1		FORD
ARS5376	<b>LX3560</b>	CA10894	C27109		FORD
ARS5470	<b>LX2620</b>	CA10031	C30810/3		MASSEY FERGUSON
ARS5472	<b>LX3561</b>		C332200		JOHN DEERE
ARS5564	<b>LX3605</b>				ATLAS COPCO/ CASE/ COMPAIR/ HITACHI/ HYSTER/ KOMATSU/
ARS5574	<b>LX3141</b>		C331460/1		VOLVO
ARS5673	<b>LX2533</b>	CA9369	C21470		FORD/ VOLKSWAGEN
ARS6223	<b>LX3190</b>		C18360/1		JOHN DEERE/ MASSEY FERGUSON/ MITSUBISHI/ NEW HOLLAND
ARS6333	<b>LX2959</b>		C13145		CATERPILLAR/ JOHN DEERE/ KUBOTA/ YANMAR
ARS6940	<b>LX2527</b>		C14230		CASE
ARS7065	<b>LX2125</b>	CA9916	C23107		TOYOTA
ARS7109	<b>LX1687/1</b>	CA9744	C15300		AGCO/ MAXION/ MITSUBISHI/ NISSAN/ VOLVO
ARS725	<b>LX3562</b>		C271050		SINOTRUK
ARS7990	<b>LX1713</b>	CA9936	C18263		FORD
ARS7991	<b>LX2531</b>	CA9833	C11102		FORD
ARS7993	<b>LX2124</b>	CA10111	C16244		FORD
ARS7994	<b>LX3680</b>		C22024		FORD
ARS8233	<b>LX610</b>		C16247/1		IVECO
ARS8235	<b>LX2082/1</b>	CA5699	C321420/1		IVECO
ARS8236	<b>LX2532</b>	CA10221	C18450/1		AGRALE/ IVECO/ TROLLER



TECFIL	MAHLE E METAL LEVE	FRAM	MANN	LINHA	APLICAÇÃO
ARS8842	<b>LX1673</b>	CA9745	C16400		GM/ MASSEY FERGUSON/ VALMET
ARS8889	<b>LX3986</b>	CA5741	C17337		CASE/ CATERPILLAR/ FIAT ALLIS
ARS9837	<b>LX1070</b>	CA9032	C27902		IVECO/ MERCEDES BENZ/ VOLVO
ARS9838	<b>LX1093</b>	CA9033	C20457		MERCEDES BENZ/ MONTANA PARRUDA
ARS9839	<b>LX1716</b>	CA5626PU	C27830		FORD/ MERCEDES BENZ/ VOLKSWAGEN
ARS9841	<b>LX2621</b>	CA10477	C281012		MERCEDES BENZ
ARS9842	<b>LX3593</b>		C271250/1		MAN
ART5051	<b>LX773</b>	CA8964	C1858/1		NISSAN/ RENAULT
ART5052	<b>LX744</b>		C32123		CITROEN/ PEUGEOT
ART5054	<b>LX957/3</b>	CA10346	C2512		NISSAN/ RENAULT
ART6097	<b>LX708</b>		C2295/3		VOLKSWAGEN
ART6098	<b>LX998</b>	CA9410	C2295/5		FORD/ VOLKSWAGEN
ART8826	<b>LX3507</b>	CA10115	C28006		GM
ART9614	<b>LX3304</b>		C17006		FORD
ART9615	<b>LX2867</b>	CA11864	C18103		FORD
AS116	<b>LXS287</b>	CA9380SY	CF1610		SCANIA ÔNIBUS
AS213	<b>LXS299</b>	CA502SY	C19171		CASE/ CLARK/ CUMMINS/ EATON YALE/ FIAT ALLIS/ GARDNER
AS381	<b>LXS7233</b>	CA5407	C20118		VOLVO
AS500	<b>LXS225</b>	CA4376SY	CF1030		FORD TRATORES
AS571	<b>LXS7231</b>		C20168		VOLVO
AS572	<b>LXS282</b>		CF2000		VOLVO
AS573	<b>LXS324</b>		CF1510/1		VOLVO
AS801	<b>LXS40/1</b>	CA3105SY	CF600		AGRALE/ BANTAN/ CASE/ DYNAPAC/ ENGESA/ FIAT/ FORD/ FORD
AS805	<b>LXS5/1</b>	CA3295SY	CF700		AGRALE/ CBT/ ENGESA/ FIAT ALLIS/ FORD/ FORD TRATORES/ GM/
AS810	<b>LXS41/1</b>	CA4202SY	CF800		CASE/ CBT/ COMPAIR/ DYNAPAC/ FORD/ FORD TRATORES/ GAR-
AS820	<b>LXS37/1</b>	CA3291SY	CF1000		AGRALE/ ATLAS COPCO/ CASE/ CBT/ CLARK/ COMPAIR/ DEUTZ/
AS830	<b>LXS42/1</b>	CA4685SY	CF1200		AGRALE/ ATLAS COPCO/ CASE/ CBT/ CLARK/ DYNAPAC/ ENGESA/
AS835	<b>LXS227</b>	CA4691SY	CF1400		FORD/ VOLKSWAGEN
AS836	<b>LXS226</b>	CA4692SY	CF1310		FORD/ VOLKSWAGEN
AS837	<b>LXS229</b>	CA5971SY	CF1560		FORD
AS840	<b>LXS43/1</b>	CA3280SY	CF1300		AM HOIST/ ATLAS COPCO/ CASE/ CLARK/ DYNAPAC/ ENGESA/
AS860	<b>LXS44/1</b>	CA5483SY	CF1600		CASE/ CLARK/ IVECO/ MERCEDES BENZ/ MICHIGAN/ SANTAL/
AS950	<b>LXS231</b>	CA282SY	C1157/2		FORD
ASR181	<b>LXS372</b>		CF17007		SCANIA
ASR188	<b>LXS288</b>	CA9419SY	CF1710		SCANIA
ASR203	<b>LXS251</b>	CA9352SY	CF500/1		AGRALE
ASR223	<b>LXS292</b>	CA10764SY	CF360		JOHN DEERE/ MASSEY FERGUSON/ MITSUBISHI/ NEW HOLLAND
ASR234	<b>LXS370</b>		CF1150		AGRALE
ASR353	<b>LXS219</b>	CA9746SY	CF600/1		AGRALE/ MASSEY FERGUSON
ASR376	<b>LXS362</b>	CA10894SY			FORD
ASR472	<b>LXS315</b>		CF1840		JOHN DEERE
ASR513	<b>LXS7229</b>	CA7480SY	CF21239		CATERPILLAR
ASR576	<b>LXS298</b>				CASE
ASR673	<b>LXS296</b>	CA9369SY			FORD/ VOLKSWAGEN
ASR806	<b>LXS259</b>		CF300/1		AGCO/ MAXION/ VOLVO
ASR815	<b>LXS230</b>	CA7139SY			GM
ASR837	<b>LXS261</b>		CF1550		IVECO/ MERCEDES BENZ/ VOLVO
ASR838	<b>LXS263</b>		CF933		MERCEDES BENZ/ MONTANA PARRUDA
ASR839	<b>LXS260</b>	CA5626SYPU	CF1552		FORD/ GM/ MERCEDES BENZ/ VOLKSWAGEN
ASR868	<b>LXS295</b>		CF200/1		MASSEY FERGUSON
ASR870	<b>LXS262</b>	CA9418SY	CF1711		SCANIA
ASR942	<b>LXS317</b>		CF1640		MAN
DSF0202	<b>AL12-</b>	PFA5693	TB1374X		FORD/ IVECO/ MERCEDES BENZ/ SCANIA/ SCANIA ÔNIBUS/
DSF0203	<b>AL14-</b>		TB1374/3X		SCANIA/ SCANIA ÔNIBUS
FBT2350	<b>KI24</b>				HYUNDAI

TECFIL	MAHLE E METAL LEVE	FRAM	MANN	LINHA	APLICAÇÃO
FBT2360	<b>KI28</b>				HYUNDAI/ KIA MOTORS
FC161	<b>KX43</b>	C11860ZP	BFU707SCI		AGRALE/ BANTAN/ BARBER GREENE/ CASE/ CBT/ CHRYSLER/
FC164	<b>KX49</b>	C11864ZP	BFU700SCI		MERCEDES BENZ/ SLC
FC165	<b>KX44</b>	C11861ZP	BFU811SCI		ATLAS COPCO/ CASE/ DEUTZ/ DYNAPAC/ EATON YALE/ FIAT AL-
FCI778	<b>KL1061</b>				TOYOTA
GI01	<b>KL2</b>	G3829	WK830		ALFA ROMEO/ AUDI/ BMW/ CITROEN/ FIAT/ FORD/ GM/ LAND RO-
GI02	<b>KL225</b>	G5471	WK47/1		GM
GI02/2	<b>KL225/1</b>		WK47/1		GM
GI03	<b>KL60</b>	G6400	WK613		BMW/ CITROEN/ FIAT/ GM/ MITSUBISHI/ PEUGEOT/ SEAT/ VOLKS-
GI03/1	<b>KL60/2</b>	G6400	WK613		FIAT/ VOLKSWAGEN
GI04	<b>KL83</b>	G5540	WK58		ALFA ROMEO/ DAEWOO/ FIAT/ FORD/ GM
GI04/7	<b>KL582(Plus)</b>	G5995	WK58/5		ALFA ROMEO/ CHERY/ DAEWOO/ FIAT/ FORD/ GM/ HONDA/ JEEP/
GI06/1	<b>KL224</b>	G3802A	WK712/4		FORD
GI06/7	<b>KL224/1</b>	G9889F	WK712/4		CHERY/ FORD/ GM
GI07	<b>KL223</b>	G7649	WK613/4		FORD
GI07/1	<b>KL223/1</b>	G8781	WK613/4		FORD/ VOLKSWAGEN
GI08/1	<b>KL237</b>	G5738	WK613/3		SEAT/ VOLKSWAGEN
GI08/1	<b>KL237/1</b>	G5738	WK613/3		VOLKSWAGEN
GI09	<b>KL185</b>	G7599	WK68/1X		HONDA
GI10	<b>KL79</b>	G5870	WK730/1		AUDI/ VOLKSWAGEN
GI10	<b>KL79/3</b>	G5870	WK730/1		AUDI/ VOLKSWAGEN
GI11	<b>KL713</b>	G8219			GM
GI12/7	<b>KL635</b>	G9892F	WK730/6		HONDA/ MITSUBISHI/ VOLKSWAGEN
GI14	<b>KL176/6D</b>		WK59X		AUDI/ SEAT/ VOLKSWAGEN
GI40/7	<b>KL239/1</b>	G5493	WK513		FIAT
GI41	<b>KL238D</b>	G9893F	WK510		FIAT
GI50/7	<b>KL583(Plus)</b>	G10230F	WK612		CHERY/ CITROEN/ HYUNDAI/ KIA MOTORS/ NISSAN/ PEUGEOT/
GI60/7	<b>KL420</b>	G10226F	WK612/7		FORD
GI81/1	<b>KL465</b>	G9412			FORD
GU86	<b>KL63</b>	G12	WK44/4		AGRALE/ ASIA MOTORS/ AUDI/ BMW/ CBT/ CHRYSLER/ CITROEN/
L4/1	<b>OX85D</b>	C4DB	PF1155		ATLAS COPCO/ BANTAN/ CASE/ CBT/ CLARK/ EATON YALE/ FIAT
L750C	<b>OX198D</b>	C175A	PF19326		ADAMS/ CASE/ CLARK/ CUMMINS/ DYNAPAC/ EATON YALE/ ENGE-
L90	<b>OX30D</b>	C30DB	PF1190		CLARK/ DYNAPAC/ EATON YALE/ ENGESA/ MERCEDES BENZ/
PC162A	<b>KX25</b>	CH816PL	P824		CASE/ MAXION
PC2/155	<b>KX23</b>	C1191	P916/5		AGRALE/ ATLAS COPCO/ BAMBOZZI/ BANTAN/ BARBER GREENE/
PC2/255	<b>KX24</b>	C4163	P945X		CHRYSLER/ CLARK/ FORD TRATORES/ GM/ MASSEY FERGUSON/
PC4H8792	<b>KX91</b>	C1166PL	P934A		CATERPILLAR/ GARDNER DENVER
PC505	<b>KX90</b>		P44		YANMAR
PC812	<b>KX92D</b>	C1143PL	P15159		CUMMINS/ KOMATSU/ SLC
PC945	<b>KX35</b>	C11860PL	P707		AGRALE/ BANTAN/ BOSCH/ CASE/ CBT/ CHRYSLER/ CLARK/ DYNA-
PC946	<b>KX269</b>				IVECO
PC947	<b>KX218D</b>	C9927ECO	P718/1X		RENAULT
PC948	<b>KX206D</b>				RENAULT
PC949	<b>KX268D</b>	C10353	PU835X		MITSUBISHI/ TOYOTA
PC950	<b>KX212</b>				TROLLER
PC951	<b>KX437D</b>	C11507			FORD
PC952	<b>KX541D</b>				TOYOTA
PC953	<b>KX570D</b>				TOYOTA
PD202/1	<b>KX88/1D</b>	CS3504	P1278/1		SCANIA/ JOHN DEERE
PD204/1	<b>KX89/2D</b>	CS3558	P1234		RANDON/ SANTAL/ SCANIA/ SCANIA ÔNIBUS/ VOLVO
PEA160	<b>UX2D</b>		U630xKIT		IVECO/ VOLVO
PEA178	<b>UX1D</b>		U620/3y KIT		SCANIA/ VOLKSWAGEN
PEA179	<b>UX12D</b>		U58/1 KIT		MERCEDES BENZ
PEC3014	<b>KX435D</b>		PU1059X		MAN/ VOLKSWAGEN
PEC3015	<b>KX182D</b>				SCANIA

TECFIL	MAHLE E METAL LEVE	FRAM	MANN	LINHA	APLICAÇÃO
PEC3021	<b>KX80/1D</b>	C5932ECO	PU999/1X		MERCEDES BENZ
PEC3022	<b>KX67/2D</b>	C8826	PU1046X		MERCEDES BENZ
PEC3023	<b>KX208D</b>	C10705	PU723X		CITROEN/ FIAT/ PEUGEOT
PEC3024	<b>KX182/1D</b>	C9517	PU941x		SCANIA/ SCANIA ÔNIBUS
PEC3029	<b>KX444D</b>	C11723			GM
PEC3040	<b>KX443D</b>				IVECO
PEH314	<b>HX77</b>		HU 721 x KIT		VOLVO
PEL106	<b>OX979</b>	CH10502	HU711x		FORD
PEL107	<b>OX179D</b>		HU721/2X		MERCEDES BENZ
PEL108	<b>OX339/2D</b>	CH9973ECO	HU711/51X		CITROEN/ FORD/ PEUGEOT
PEL109	<b>OX135/1D</b>	CH8776 ECO	HU610X		MERCEDES BENZ
PEL110	<b>OX193D</b>	CH9443ECO	HU612x		CITROEN/ PEUGEOT
PEL113	<b>OX974D</b>		HU6007X		GM
PEL114	<b>OX773D</b>		HU824x		HYUNDAI/ KIA MOTORS
PEL115	<b>OX351D</b>		HU7013x		HYUNDAI
PEL117	<b>OX154/1D</b>		HU925/4X		BMW
PEL118	<b>OX827D</b>	CH9713ECO	HU713/1X		FIAT
PEL119	<b>OX175D</b>	CH9584	HU816/2x		BMW/ CHRYSLER/ FIAT/ JEEP
PEL1998	<b>OX123/1D</b>		HU951x		VOLKSWAGEN
PEL1999	<b>OX1052D</b>				CASE
PEL2001	<b>OX168D</b>	CH5933	HU12140X		MERCEDES BENZ
PEL2002	<b>OX174D</b>	CH9389	HU945/2X		MERCEDES BENZ
PEL2003	<b>OX161/D</b>	CH5957ECO	HU931/5X		MERCEDES BENZ
PEL2004	<b>OX348D</b>	CH9558	HU12110X		MERCEDES BENZ
PEL2005	<b>OX972D</b>				JOHN DEERE
PEL2006	<b>OX1026D</b>				RENAULT/ VOLVO
PEL211	<b>OX166/1D</b>				BMW
PEL309	<b>OX1032D</b>		HU7002z		FORD
PEL310	<b>OX169/1D</b>		HU932/8X		FORD/ TROLLER
PEL311	<b>OX980D3</b>	CH9301ECO	HU718/1k		CHRYSLER/ MERCEDES BENZ
PEL312	<b>OX210D</b>	CH9462ECO	HU923X		RENAULT
PEL313	<b>OX379D</b>	CH9911	HU719/6X		AUDI/ VOLKSWAGEN
PEL415	<b>OX1168D</b>		HU1077/1x		SCANIA
PEL672	<b>OX1015D</b>	CH8158	HU932/6N		VOLKSWAGEN
PEL674	<b>OX1018D</b>		HU612/2X		GM
PEL675	<b>OX1019D</b>				RENAULT
PEL676	<b>OX1167D</b>		HU7010z		MERCEDES BENZ
PEL677	<b>OX388D</b>		HU7008z		VOLKSWAGEN
PEL678	<b>OX389/1D</b>				RENAULT
PEL705	<b>OX209D</b>	CH9580ECO	HU611X		RENAULT
PEL720	<b>OX1046D</b>				MERCEDES BENZ
PEL721	<b>OX133D</b>		HU727/1X		MERCEDES BENZ
PEL722	<b>OX417</b>				HYUNDAI/ KIA MOTORS
PEL723	<b>OX1039D</b>				LAND ROVER
PEL724	<b>OX1042D</b>				JAGUAR/ LAND ROVER
PEL726	<b>OX1016D</b>				GM
PEL727	<b>OX1172D</b>		HU8006z		FIAT/ JEEP
PEL803	<b>OX1041D</b>				TOYOTA
PFC15	<b>KL796</b>				CASE/ FORD
PH101	<b>HX53-DIR.</b>		H710		BOSCH
PH126	<b>HX107</b>				CASE
PH1960	<b>OX216</b>	CH155APL	H1074		CATERPILLAR
PH346	<b>HX15</b>	CH803APL	H601/4		AGRALE/ CASE/ CBT/ ENGESA/ FIAT/ FORD/ GM/ IVECO/ MERCE-
PH520	<b>HX51D</b>	C1664PL	H1291/1		CASE/ CBT/ CLARK/ HUBER WABCO/ MAXION/ MULLER/ SANTAL/
PH521	<b>HX57D</b>		H1278		DYNAPAC

TECFIL	MAHLE E METAL LEVE	FRAM	MANN	LINHA	APLICAÇÃO
PH538	<b>HX58-DIR.</b>	C4662	H119		FORD TRATORES
PH64	<b>HX52</b>	C1660	H1497/1		CATERPILLAR
PH663	<b>HX54</b>		H914		MAXION/ SANTAL
PH837	<b>OX219</b>	C1677	H837		CATERPILLAR
PL132/1	<b>OX5D</b>	CH33APL	H11106/1		CASE/ FIAT ALLIS/ PUMA/ SLC
PL153	<b>OX410D</b>	CH6015	MH54X		HONDA
PL180	<b>OX98D</b>	CH5412	PF1055/1X		MERCEDES BENZ
PL265	<b>OX200D</b>	CH834PL	H1034/3		ATLAS COPCO/ BMW/ BUCYRUS ERIE/ CASE/ CBT/ CLARK/ EATON
PL3	<b>OX214D</b>	C3PL	P1044		EATON YALE/ FORD
PL345	<b>OX75D</b>	CH2989	H1164		HUBER WABCO/ LIEBHERR/ MERCEDES BENZ/ SANTAL
PL364	<b>OX150D</b>	CH5261	H932/4		MERCEDES BENZ/ TOYOTA
PL366	<b>OX137D</b>	CH5262	H947/1x		CASE/ MERCEDES BENZ/ SLC
PL390	<b>OX215D</b>	CH200PL	H941		GM
PL425	<b>OX43D</b>	CH2801-1	H932/1		TOYOTA
PL442	<b>OX199D</b>	CH4829	H1271		CASE/ CBT/ CLARK/ DYNAPAC/ EATON YALE/ FIAT ALLIS/ GALION/
PL447	<b>OX69D</b>	CH2962	H12110/2X		MERCEDES BENZ
PL449	<b>OX71D</b>	CH2963	H1275X		MERCEDES BENZ
PL46	<b>OX47D</b>	CH962PL	H720		CASE/ IDEAL/ MASSEY FERGUSON/ MAXION/ MERCEDES BENZ/
PL516	<b>OX218D</b>	CH211A	H13153		ADAMS/ CASE/ CLARK/ CUMMINS/ DYNAPAC/ EATON YALE/ ENGE-
PL519	<b>OX197D</b>	CH2927	H12111X		BANTAN/ BARBER GREENE/ CLARK/ DYNAPAC/ EATON YALE/ EN-
PL667	<b>OX1049D</b>				CADILLAC/ GM
PL6H9999	<b>OX217D</b>	CH238PL	H1496		ATLAS COPCO/ CATERPILLAR/ GARDNER DENVER/ INGERSOLL
PL957	<b>OX18D</b>	CH813PL	H820/3X		ATLAS COPCO/ BAMBOZZI/ BANTAN/ BARBER GREENE/ CASE/
PL9F6700	<b>OX3D</b>	CH191APL	H1072/11X		CATERPILLAR/ GARDNER DENVER/ KOMATSU
PSA237	<b>WFC26</b>		WA940/3		VOLVO
PSA272	<b>WFC4</b>	PR3909	WA921/1		
PSA299	<b>WFC1</b>	PR3304	WA940/1		
PSA331	<b>WFC2</b>	PR3908	WA923/1		VOLKSWAGEN
PSA761	<b>WFC3</b>	PR3392A	WA956/1		
PSC085	<b>KC222</b>	P3376	WK11102/5		CATERPILLAR
PSC100	<b>KC4</b>	P4105	WK1162		FIAT/ FIAT ALLIS/ MAXION/ NEW HOLLAND
PSC172	<b>KC133</b>	P1103A	WK955/2		ADAMS/ CASE/ CLARK/ CUMMINS/ DYNAPAC/ ENGESA/ FORD/
PSC353	<b>KC492</b>	P10503	WK962/13		AGRALE/ VOLKSWAGEN/ VOLVO
PSC401	<b>KC22</b>	P4159	WK814/1		AUDI/ MERCEDES BENZ
PSC403	<b>KC440</b>	P9454	WK950/21		FORD/ IVECO/ VOLKSWAGEN
PSC404	<b>KC171</b>		WK1149		FORD/ IVECO
PSC406	<b>KC129/1</b>	PS8787	WK824		FORD/ GM/ MERCEDES BENZ
PSC410	<b>KC107</b>	P3401	WK940/7		CASE/ CLARK/ CUMMINS/ DYNAPAC/ ENGESA/ FIAT ALLIS/ FORD/
PSC411	<b>KC166</b>				CASE/ FORD
PSC451	<b>KL425</b>		WK846		FORD/ TROLLER
PSC452	<b>KL445</b>		WK853/22		MERCEDES BENZ
PSC453	<b>KL422</b>		WK842/9		VOLKSWAGEN
PSC454	<b>KL747</b>		WK940/35		GM/ NISSAN
PSC455	<b>KC182</b>		WK854/2		IVECO
PSC492	<b>KC217</b>		WDK962/16		CASE/ IVECO/ NEW HOLLAND
PSC493	<b>KC214</b>	PS10061	WK950/19		IVECO
PSC494	<b>KC186</b>		WK950/6		IVECO
PSC496	<b>KC18</b>	P4587	WK842		AGRALE/ ALFA ROMEO/ AUDI/ BMW/ CASE/ CITROEN/ FIAT/ FORD/
PSC498	<b>KL41</b>	P4836	WK842/3		AGRALE/ FORD/ GM/ HONDA/ LAND ROVER
PSC498/1	<b>KL75</b>	P5328	WK842/4		FORD/ GM/ SEAT/ VOLKSWAGEN
PSC498/2	<b>KL761</b>	P9903	WK853/15		FORD
PSC498/3	<b>KL316</b>		WK842/14		GM/ NISSAN
PSC706	<b>KC617</b>				VOLKSWAGEN
PSC72/2	<b>KC24</b>	P4102	WK723		AGRALE/ ATLAS COPCO/ BOB CAT/ CASE/ CUMMINS/ DYNAPAC/
PSC73/1	<b>KC113</b>	P9368	WK731		AGRALE/ AM HOIST/ ATLAS COPCO/ CASE/ CATERPILLAR/ DEMAG

TECFIL	MAHLE E METAL LEVE	FRAM	MANN	LINHA	APLICAÇÃO
PSC744	<b>KC114</b>	P1104	WK950/13		ATLAS COPCO/ CATERPILLAR/ DYNAPAC/ GARDNER DENVER/
PSC745	<b>KC134</b>	P8264			GM
PSC76	<b>KC618</b>	P8264	WK954/1x		FORD/ VOLKSWAGEN
PSC79	<b>KC75</b>	P5694	WK962/7		VOLVO
PSC80	<b>KC251</b>		WDK11102/9		VOLVO
PSC82	<b>KC441</b>	P9422	WK940/10		SCANIA/ SCANIA ÔNIBUS
PSC84	<b>KC94</b>	P5797	WK940/12		CASE/ SANTAL/ SCANIA/ SCANIA ÔNIBUS
PSC881	<b>KL100/2</b>	P9436	WK842/13		MERCEDES BENZ/ NISSAN
PSC882	<b>KL174</b>		WK842/18		MERCEDES BENZ
PSC884	<b>KL912</b>		WK820/18		MERCEDES BENZ
PSC890	<b>KC511</b>	P10357	WK9023z		MINITUBISHI
PSC991	<b>KC614</b>				HYUNDAI/ KIA MOTORS
PSC993	<b>KC189</b>		WK940/22		NISSAN
PSC994	<b>KC132</b>		WK710/5		KIA MOTORS
PSC995	<b>KC616</b>				NISSAN
PSC998	<b>KC46</b>	P4886	WK920/1		ASIA MOTORS/ HYUNDAI/ KIA MOTORS/ MITSUBISHI
PSC999	<b>KC83</b>	P4922	WK940/1		HYUNDAI/ MITSUBISHI/ TOYOTA
PSD160	<b>KC200</b>				MERCEDES BENZ
PSD260	<b>KC495D</b>		WK940/26		VOLVO
PSD261	<b>KC650D</b>	PS11160	WK11001x		VOLVO
PSD420	<b>KC647D Plus</b>	PS12128	WK1050/2		IVECO/ MERCEDES BENZ
PSD460	<b>KC641D Plus</b>	PS8187	WK1040		AGRALE/ ATLAS COPCO/ FIAT/ FORD/ GM/ IVECO/ MERCEDES
PSD460/1	<b>KC641/1 Plus</b>	PS10609	WK1040		AGRALE/ ATLAS COPCO/ FORD/ GM/ MERCEDES BENZ/ NEW HOL-
PSD480/1	<b>KC647/1 Plus</b>	PS9027	WK1060/8x		FORD/ IVECO/ MERCEDES BENZ
PSD490	<b>KC648/1 Plus</b>	PS9028	WK1060/2		GM/ JOHN DEERE/ MONTANA PARRUDA/ SCANIA/ SCANIA ÔNI-
PSD490	<b>KC648D Plus</b>	PS8486A	WK1060/2		GM/ JOHN DEERE/ SCANIA/ SCANIA ÔNIBUS/ VOLVO
PSD490/1	<b>KC637/1 Plus</b>	PS9624A	WK1156		IVECO/ MERCEDES BENZ/ VOLKSWAGEN/ VOLVO
PSD530	<b>KC119</b>	PS6643	WK940/24		AGRALE/ CASE/ GM/ MERCEDES BENZ
PSD920/1	<b>KC489</b>		PF420		FORD/ MERCEDES BENZ
PSD960/1	<b>KC118</b>	PS6829	WK947/2		AGRALE/ FORD/ VOLKSWAGEN
PSD964	<b>KC131</b>	PS10178			FORD/ VOLKSWAGEN
PSD965	<b>KC130</b>		WK854/1		VOLKSWAGEN
PSD970	<b>KC120</b>	PS10606	WK940		AGRALE
PSD980	<b>KC637D Plus</b>	PS12127	WK1080/7X		IVECO/ VOLKSWAGEN/ VOLVO
PSH012	<b>HC86</b>				CBT
PSH025	<b>HC104</b>		WH980		CASE
PSH086	<b>HC107</b>				CASE
PSH111	<b>HC81</b>	PH10229			DYNAPAC/ KOMATSU
PSH112	<b>HC82</b>		W1265		MASSEY FERGUSON
PSH173	<b>HC96</b>	PH8789	W930/14		SCANIA/ SCANIA ÔNIBUS
PSH211	<b>HC85</b>	P3961	W1290/1		CASE
PSH235	<b>HC109</b>	P7566			CLARK
PSH236	<b>HC110</b>				CLARK
PSH242	<b>HC105</b>	P6893			CASE
PSH306	<b>HC83-</b>	P5573	W950/12		VALMET
PSH421	<b>OC204</b>	PH2861B	W917		VOLVO
PSH486	<b>HC76</b>	P4637A	W950/8		AGRALE/ FORD/ FORD TRATORES/ SLC
PSH582	<b>HC106</b>				CASE
PSH607	<b>HC102</b>	P6893	WH980/3		VOLVO
PSH616	<b>HC101</b>				CLARK
PSH693	<b>HC103</b>				JOHN DEERE
PSH766	<b>HC99</b>	P5158	W1374/2		CASE
PSH766	<b>HC4</b>		W1374/2		CASE/ CUMMINS/ DEMAG BAGGER/ MONTANA PARRUDA/ SANTAL
PSH793	<b>HC108</b>				CLARK
PSH96	<b>HC84-</b>	P4637A	W950/8		AGRALE

TECFIL	MAHLE E METAL LEVE	FRAM	MANN	LINHA	APLICAÇÃO
PSH962	<b>OC175</b>		W962/14		ATLAS COPCO
PSL123	<b>OC26</b>	PH2842	W940/18		AGRALE/ ATLAS COPCO/ CASE/ CBT/ DEUTZ/ DYNAPAC/ ENGESA/
PSL127	<b>OC235</b>	PH3614	W712/43		BMW/ CHERY/ CITROEN/ FORD/ KIA MOTORS/ MAZDA/ TOYOTA
PSL128	<b>OC275</b>	PH5123	WP928/80		TOYOTA
PSL129	<b>OC534</b>	PH4967A	W68/80		CHERY/ CHRYSLER/ DAIHATSU/ NISSAN/ RENAULT/ SUZUKI/ TO-
PSL130	<b>OC205</b>		W815/80		ASIA MOTORS/ DAIHATSU/ GM/ HONDA/ HYUNDAI/ KIA MOTORS/
PSL131	<b>OC115</b>		W814/80		HONDA/ MAZDA
PSL134	<b>OC1227</b>				CHERY
PSL135	<b>OC100</b>	PH5566	W712/8		ATLAS COPCO/ CITROEN/ GM/ LOMBARDINI/ PEUGEOT
PSL147	<b>OC1450</b>	PH4482	W719/27		FORD
PSL148	<b>OC266</b>	PH5803	W719/27		FORD
PSL156	<b>OC248</b>	PH4847A	WP1144		CITROEN/ FIAT/ IVECO/ PEUGEOT/ RENAULT/ SEAT
PSL158	<b>OC1062</b>	PH5529	WP1045		KIA MOTORS/ MITSUBISHI
PSL159	<b>OC1178</b>		W1170/7		IVECO
PSL160	<b>OC267</b>		WP1169		IVECO
PSL161	<b>OC1236</b>				LAND ROVER
PSL164	<b>OC466</b>		W712/73		FORD/ VOLVO
PSL171	<b>OC18</b>	PH2811	W920/7		AGRALE/ AM HOIST/ ATLAS COPCO/ BOB CAT/ CASE/ CHRYSLER/
PSL174	<b>OC403</b>	PH2960	W11102/37		SCANIA/ SCANIA ÔNIBUS
PSL270	<b>OC531</b>	PH3375	W12106		CUMMINS/ KOMATSU
PSL277	<b>OC532</b>	P3555A	W12100		JOHN DEERE
PSL280	<b>OC320</b>	PH3976	W950/16		CASE/ CLARK/ CUMMINS/ FORD/ KOMATSU/ MANNESMANN/ MAS-
PSL281	<b>OC319</b>	PH3757	W1262		CLARK/ CUMMINS/ ENGESA/ FIAT ALLIS/ HUBER WABCO/ MAN-
PSL282	<b>OC333</b>	PH3900	W940/34		CASE/ FORD
PSL283	<b>OC502</b>	PH9617	W950/26		FORD/ IVECO/ VOLKSWAGEN
PSL300	<b>OC304</b>	HPH6349A	WP12300		CASE/ CUMMINS/ FIAT ALLIS/ FORD/ RANDON/ VOLKSWAGEN
PSL301	<b>OC303</b>	PH7136	W1168/5		MERCEDES BENZ
PSL321	<b>OC318</b>	PH2856	W920/41		ASIA MOTORS/ CHERY/ CHRYSLER/ GM/ HYUNDAI/ KIA MOTORS/
PSL322	<b>OC239</b>	P3828	W1114/80		KIA MOTORS
PSL323	<b>OC299</b>	PH4853	W921/80		KIA MOTORS
PSL325	<b>OC503</b>	PH4826	W950/35		ASIA MOTORS/ CITROEN/ PEUGEOT
PSL327	<b>OC274</b>	PH6355A	WP928/81		ALFA ROMEO/ HYUNDAI/ KIA MOTORS/ MAZDA/ MITSUBISHI
PSL332	<b>OC1224</b>	PH5596	W9020		HYUNDAI/ KIA MOTORS
PSL339	<b>OC35</b>	PH2883	W1170		AGRALE/ BOB CAT/ FIAT/ FIAT ALLIS/ FORD/ FORD TRATORES/
PSL340	<b>OC404</b>	PH9503	W1323		AGRALE/ GM/ NISSAN/ TROLLER/ VOLKSWAGEN
PSL400	<b>OC507</b>		W1173		ATLAS COPCO/ CASE/ CATERPILLAR/ GARDNER DENVER/ GM
PSL400	<b>OC529</b>	PH49	W1173		CASE/ CATERPILLAR
PSL405	<b>OC530</b>	PH3335	W131452		CATERPILLAR
PSL408	<b>OC38</b>	PH2895	W723/3		AUDI/ CBT/ CIBER/ EATON YALE/ MASSEY FERGUSON/ MAXION/
PSL417	<b>OC121</b>	PH49A	W11102/4		CATERPILLAR/ DYNAPAC/ GM/ SCANIA/ VOLVO
PSL418	<b>OC30</b>	PH4934	W950/9		ATLAS COPCO/ FIAT ALLIS/ VOLVO
PSL419	<b>OC282(By</b>	P3555PL	WP11102		CATERPILLAR/ VOLVO
PSL43	<b>OC66</b>	PH4558	W712/16		ALFA ROMEO/ FIAT
PSL47	<b>OC23</b>	PH2863	W920/31		ALFA ROMEO/ BMW/ CHRYSLER/ FIAT/ FORD/ LADA/ NISSAN
PSL51	<b>OC704</b>	PH6607	W79		RENAULT
PSL541	<b>OC1055</b>		W719/50		FORD
PSL542	<b>OC1240</b>				FORD
PSL545	<b>OC1449</b>	PH11457	W712/95		AUDI/ VOLKSWAGEN
PSL55	<b>OC259</b>	PH8999	W610		FIAT/ HONDA/ KIA MOTORS/ MITSUBISHI/ NISSAN
PSL557	<b>OC1022</b>		W719/45		AUDI/ VOLKSWAGEN
PSL56	<b>OC458</b>		W712/30		FIAT
PSL561	<b>HC45</b>	PH2870A	W719/4		FORD
PSL562	<b>OC47</b>	PH2870B	W719/5		AUDI/ BMW/ FORD/ GURGEL/ SEAT/ VOLKSWAGEN
PSL563	<b>OC250</b>	PH5548A	W712/5		SEAT/ VOLKSWAGEN
PSL564	<b>OC1241</b>	PH5552	W719/30		AUDI/ SEAT/ VOLKSWAGEN

TECFIL	MAHLE E METAL LEVE	FRAM	MANN	LINHA	APLICAÇÃO
PSL565	<b>OC300</b>	PH927A	W915/9		FORD/ GM/ VOLKSWAGEN
PSL567	<b>OC334</b>	PH6643			FORD/ FORD TRATORES
PSL568	<b>OC40</b>	PH2960	W11102/9		CASE/ FORD
PSL569	<b>OC302</b>	PH7014	W1167/2		FORD/ FORD TRATORES/ NEW HOLLAND
PSL615	<b>OC1239</b>	PH10060	W7013		CADILLAC/ CHRYSLER/ DODGE/ FIAT/ GM/ HUMMER/ SUZUKI
PSL619	<b>OC90</b>	PH4722	W712/22		DAEWOO/ FIAT/ GM
PSL62	<b>OC317</b>	PH2862C	W712/12		DAEWOO/ GM
PSL620	<b>OC81</b>	PH3980	W719/31		GM
PSL635	<b>OC306</b>		MW75		BMW
PSL637	<b>OC1021</b>	PH6022			HARLEY DAVIDSON
PSL638	<b>OC1019</b>	PH6017A	MW64		HONDA/ KAWASAKI
PSL639	<b>OC1018</b>	PH6018			SUZUKI
PSL655	<b>OC613</b>		W940/69		CITROEN/ FIAT/ HYUNDAI/ IVECO/ PEUGEOT/ TAC
PSL657	<b>OC1222</b>	PH10268			CITROEN/ FIAT/ PEUGEOT/ TAC
PSL675	<b>OC308</b>	PH977B	W950/7		ATLAS COPCO/ CASE/ CBT/ CIBER/ DYNAPAC/ FORD/ FORD TRA-
PSL714	<b>OC67</b>	PH8A	W940/81		BANTAN/ BOB CAT/ CASE/ CHRYSLER/ FORD/ FORD TRATORES/
PSL77	<b>OC309</b>	PH5796	W75/2		NISSAN/ PEUGEOT/ RENAULT
PSL78	<b>OC195</b>	PH6607	W67/1		ASIA MOTORS/ KIA MOTORS/ MAZDA/ NISSAN/ RENAULT/ SUZUKI
PSL78	<b>OC475</b>	TM5	W66		NISSAN/ RENAULT
PSL836	<b>OC335</b>		W1135/3		VALMET
PSL900	<b>OC324</b>	PH2821C	W934		AGRALE/ ATLAS COPCO/ AUDI/ BANTAN/ BARBER GREENE/ CASE/
PSL902	<b>OC261</b>	PH5443	W923/1		FORD/ GM/ LAND ROVER/ MERCEDES BENZ
PSL909	<b>OC1176</b>	PH11009	WP12121		FORD/ VOLKSWAGEN
PSL915	<b>OC1448</b>	PH11447	W6020		TOYOTA
PSL958	<b>OC301</b>	PH2845	W930/6		AGRALE/ CLARK/ EATON YALE/ ENGESA/ GM/ HYSTER/ PUMA
PSL959	<b>OC114</b>	PH13	W936/8		CLARK/ EATON YALE/ GM/ HYSTER/ PUMA/ SANTA MATILDE
PSL962	<b>OC60</b>	PH2801B	W962		AGRALE/ ATLAS COPCO/ CASE/ CBT/ DEUTZ/ DYNAPAC/ ENGESA/
PTH800	<b>HX50</b>		H813/3		VALMET
TH225	<b>HX56-</b>		56240053241		VALMET
TH302	<b>HX55-</b>		56230054171		VALMET
TM1	<b>OC506 PLUS</b>	PH10907	W7 multi 3/4S		ALFA ROMEO/ BMW/ CHRYSLER/ CITROEN/ FIAT/ FORD/ KIA MO-
TM2	<b>OC522 PLUS</b>	PH10908	W7 multi 3/4D		AUDI/ BMW/ FORD/ GURGEL/ SEAT/ VOLKSWAGEN
TM3	<b>OC504 PLUS</b>	PH10905	W7 multi 18		DAEWOO/ FIAT/ GM
TM4	<b>OC505 PLUS</b>	PH10906	W7 multi 20		ALFA ROMEO/ ATLAS COPCO/ CITROEN/ FIAT/ GM/ HYUNDAI/
TM5	<b>OC600</b>	PH10904	W6 multi 20		FIAT/ HONDA/ HYUNDAI/ JAC MOTORS/ KIA MOTORS/ MITSUBISHI/

<b>AC</b>	<b>MAHLE</b>	<b>AGCO</b>	<b>MAHLE</b>	<b>AGRALE</b>	<b>MAHLE</b>
PF1217	<b>OC304</b>	6223615M1	<b>LXS370</b>	9451080065	<b>KC24</b>
		6223618M1	<b>LX3190</b>	9455080100	<b>KX35</b>
<b>ADAMS</b>		6223619M1	<b>LXS292</b>	94618608	<b>KL222</b>
FF105D	<b>KC133</b>	635776	<b>KX24</b>		
FK0007	<b>OX198D</b>	69303116	<b>LX271/2</b>	<b>ALBARUS</b>	
PB0447	<b>OC67</b>	70023	<b>LX973</b>	4450401000	<b>HC84-TRANS.</b>
VF7401	<b>OX218D</b>	70068	<b>LX200</b>	4450402006	<b>HX51D</b>
		71016	<b>OX200D</b>		
<b>AGCO</b>		71028	<b>OC324</b>	<b>ALFA ROMEO</b>	
020352R1	<b>LXS42/1</b>	71029	<b>OC308</b>	46721293	<b>LA34</b>
034391T1	<b>HC82</b>	71032	<b>OC38</b>	60809355	<b>LX453</b>
036530-R1	<b>KC119</b>	71063	<b>KC18</b>	7786225	<b>LX3956</b>
042285R1	<b>HC81</b>	71133	<b>OC261</b>	7786226	<b>LX3956</b>
054707R1	<b>LX2620</b>	71438534	<b>LXS315</b>	7786626	<b>LX3956</b>
055113R1	<b>LX960</b>	72104	<b>KC129</b>		
055114R1	<b>LXS295</b>	812073	<b>OX217D</b>	<b>ASIA MOTORS</b>	
055119R1	<b>LX1314</b>	836064	<b>OC67</b>	AA11023603	<b>LX1066</b>
055130R1	<b>LXS251</b>	850000000140	<b>HC84-TRANS.</b>		
1019235M1	<b>HX54</b>	85564200	<b>LA954</b>	<b>ASTRA</b>	
1025569M91	<b>LX17</b>	85564200	<b>LAK954</b>	119925	<b>LX3605</b>
1041429	<b>OC23</b>	85564300	<b>LA954</b>		
1041429M1	<b>OC18</b>	85564300	<b>LAK954</b>	<b>ATLAS COPCO</b>	
1621183	<b>OC60</b>	905411880009	<b>OC26</b>	1028546800	<b>LX243</b>
1755206M1	<b>OX5D</b>	CM3318853	<b>OC304</b>	1028702147	<b>KC119</b>
1900347	<b>OC114</b>	CM3930942	<b>KC107</b>	10300882	<b>OC18</b>
1900368	<b>OX85D</b>	CM3932217	<b>OC320</b>	10904686	<b>KX44</b>
20350	<b>LX227</b>			1160243	<b>KC113</b>
210970	<b>KC24</b>	<b>AGRALE</b>		12028495	<b>OC26</b>
22186	<b>LX265</b>	2009101129008	<b>LXS42/1</b>	12028496	<b>OC60</b>
22187	<b>LXS37/1</b>	6006001208009	<b>OC324</b>	12028497	<b>OC47</b>
228468	<b>HX51D</b>	6006001345009	<b>LX275</b>	158139	<b>OX218D</b>
2710698M1	<b>OX3D</b>	6006001346007	<b>LXS5/1</b>	16192796	<b>LX275</b>
2710796	<b>LXS41/1</b>	6007001619005	<b>KC641D Plus</b>	16192797	<b>LX236</b>
2710797	<b>LX236</b>	6007001743003	<b>LX1314</b>	16192797	<b>LX227</b>
2710801	<b>LXS40/1</b>	6007001744001	<b>LXS251</b>	16192798	<b>LXS41/1</b>
2710804	<b>LX275</b>	6007006311004	<b>KC119</b>	1619279800	<b>LX271/2</b>
2710805	<b>LXS5/1</b>	6008006040007	<b>KC120</b>	16192799	<b>LX265</b>
2730287	<b>OX47D</b>	6011001049007	<b>LX236</b>	16192847	<b>LXS37/1</b>
2862361	<b>KC113</b>	6013006035007	<b>KC636</b>	16195327	<b>LXS5/1</b>
2868515M1	<b>LX243</b>	6013006035007	<b>KC648D Plus</b>	16195441	<b>LXS42/1</b>
2874165	<b>LX241</b>	6013101151006	<b>KC492</b>	16195545	<b>LXS43/1</b>
2889829	<b>HX15</b>	6015001015009	<b>LXS370</b>	16195680	<b>KX23</b>
2914107M1	<b>KX44</b>	6112006018003	<b>KC120</b>	2709000550	<b>LX273</b>
30201	<b>KX43</b>	7006011098001	<b>KC113</b>	29000206	<b>LX3605</b>
30241	<b>OX18D</b>	7007007010006	<b>OC18</b>	2914501000	<b>KX25</b>
30307	<b>KX25</b>	7500612	<b>KL222/KL63</b>	31761311	<b>OX217D</b>
3175385M1	<b>HX53-DIR.</b>	8009101116005	<b>LX265</b>	5H6886	<b>KC131</b>
33002	<b>KX35</b>	8009101117003	<b>LXS37/1</b>	6354130	<b>OC30</b>
423651	<b>KX23</b>	8009101128000	<b>LX227</b>	6882716	<b>KC107</b>
6113198M1	<b>LX1313/1</b>	8009108164008	<b>HC76</b>	71029	<b>KX89/2D</b>
6209561M1	<b>LX2620</b>	905411880008	<b>OC60</b>	9705435000	<b>KC24</b>
6213198M1	<b>LX1313/1</b>	905411880009	<b>OC26</b>	9709000520	<b>OX85D</b>
6213199M1	<b>LXS312</b>	9451080019	<b>KX43</b>	9709003200	



<b>ATLAS COPCO</b>	<b>MAHLE</b>	<b>BALDWIN</b>	<b>MAHLE</b>	<b>BMW</b>	<b>MAHLE</b>
9710037600	<b>OX3D</b>	PA4349	<b>LX3506</b>	11427721779	<b>OC619</b>
9710177600	<b>KC133</b>	PA4407	<b>LA1036</b>	13321332756	<b>KC113</b>
9710177800	<b>OX198D</b>	PA4408	<b>LA1045</b>	13717532754	<b>LX3837</b>
9805115800	<b>OC121</b>	PA4440KIT	<b>LX804/S</b>	13717534825	<b>LX3944</b>
9807000300	<b>OX200D</b>	PA4785	<b>LX572</b>	13717672552	<b>LX984/2</b>
9807001600	<b>OX18D</b>	RS3502	<b>LX2528</b>	13717672602	<b>LX966</b>
9807019800	<b>OC324</b>	RS3870	<b>LX3605</b>	13717703583	<b>LX966</b>
9807025000	<b>OC308</b>	RS4993	<b>LX3620</b>	13717706414	<b>LX984/5</b>
				13721730946	<b>LX3953</b>
				13721738462	<b>LX3953</b>
<b>AUDI</b>		<b>BARBER GREENE</b>		1460858	<b>OC91</b>
06E115466	<b>OX1047D</b>	1P2299	<b>KC114</b>	172213312062	<b>OC60</b>
06E115562	<b>OX1047D</b>	30241	<b>OX18D</b>	32411120717	<b>HX15</b>
06E115562A	<b>OX1047D</b>	3080947004	<b>LX200</b>	64110008138	<b>LAK73/S</b>
4A0091800	<b>LAK58</b>	4502495	<b>OX199D</b>	64111393489	<b>LA1049</b>
4B0819439A	<b>LAK46</b>	4773815	<b>KX43</b>	64112182533	<b>LAK73/S</b>
4B0819439C	<b>LAK93</b>	4774715	<b>KX35</b>	64116921019	<b>LAK173/S</b>
4E0819439A	<b>LAK176</b>	635776	<b>KX23</b>	64119069895	<b>LA1049</b>
4F0819439	<b>LA1030/S</b>	71028	<b>OC324</b>	64119163329	<b>LAK467/S</b>
4F0898438	<b>LA1030/S</b>	923069	<b>KX25</b>	64119237555	<b>LAK812</b>
				64119248294	<b>LAK221/S</b>
				64311000004	<b>LA1034</b>
<b>BALDAN</b>		<b>BARRA</b>		64311496711	<b>LAK171</b>
11843925	<b>OX197D</b>	BP1110	<b>HX57D</b>	64316913505	<b>LA1105</b>
60201100539	<b>HC84-TRANS.</b>	BPA1111	<b>HX51D</b>	64316913506	<b>LAK1105</b>
9451080015	<b>KX44</b>	BPA1171	<b>KX91</b>	64316915764	<b>LAK234</b>
				64316935822	<b>LA1105</b>
				64316935823	<b>LAK1105</b>
				64316945586	<b>LAK221/S</b>
				64316946628	<b>LAK248</b>
<b>BALDWIN</b>		<b>BEDFORD</b>		64316962549	<b>LAK248</b>
B141	<b>OC318</b>	649008	<b>OC115</b>	64318361889	<b>LA1034</b>
B1447	<b>OC1236</b>			64318409044	<b>LAK62</b>
B160	<b>OC1239</b>			64319071934	<b>LA1034</b>
B7431	<b>OC23</b>	<b>BENDIX</b>		64319071935	<b>LAK102</b>
B7449	<b>OC1240</b>	272897	<b>AL12-DESUM.</b>	64319127515	<b>LA1056</b>
B76	<b>OC403</b>			64319142115	<b>LAK248</b>
BD103	<b>OC304</b>	<b>BMC</b>		64319171858	<b>LAK1105</b>
BD7160	<b>OC1237</b>	52RS018346	<b>LX3605</b>	64319174370	<b>LA1105</b>
BF7602	<b>KC518</b>	9P921501	<b>LX3605</b>	64319237157	<b>LAK630/S</b>
BF7814	<b>KC300</b>				
BT223	<b>OC235</b>	<b>BMW</b>			
BT8409	<b>OC466</b>	11001300053	<b>OC91</b>	<b>BOBCAT-MELROE</b>	
BT8850MPG	<b>HC104</b>	11421460327	<b>OC91</b>	6666333	<b>LX2959</b>
P7196	<b>OX123/1D</b>	11421460697	<b>OC91</b>		
P7329	<b>OX1026D</b>	11421460833	<b>OC91</b>	<b>BOMAG</b>	
P7413	<b>OX1044D</b>	11421460845	<b>OC91</b>	05825015	<b>KC200</b>
P7414	<b>OX1047D</b>	11421460858	<b>OC91</b>	31780219	<b>KC107</b>
P7427	<b>OX1045D</b>	11427501676	<b>OX166/1D</b>		
PA3781	<b>LA952</b>	11427506677	<b>OX1045D</b>	<b>BOSCH</b>	
PA4082	<b>LX405</b>	11427508969	<b>OX166/1D</b>	0450905002	<b>KL60</b>
PA4111	<b>LX684</b>	11427511161	<b>OX1045D</b>	0451103321	<b>OC235</b>
PA4159	<b>LA1055</b>	11427530668	<b>OX166/1D</b>	0451103322	<b>OC235</b>
PA4168	<b>LA1059</b>	11427541827	<b>OX1040D</b>	0451103323	<b>OC300</b>
PA4188	<b>LA1041</b>	11427566327	<b>OX1040D</b>		
PA4199	<b>LA1040</b>	11427640862	<b>OX1235D</b>		
PA4199	<b>LA1047</b>	11427673541	<b>OC306</b>		
PA4336	<b>LAK1002</b>	11427719357	<b>OC306</b>		

BOSCH	MAHLE	BOSCH	MAHLE	BOSCH	MAHLE
0451103324	<b>OC81</b>	0986452233	<b>KL222</b>	0986B00715	<b>OX1041D</b>
0451103325	<b>OC67</b>	0986452233	<b>KL63</b>	0986B01000	<b>OC26</b>
0451103332	<b>OC309</b>	0986452350	<b>OC534</b>	0986B01001	<b>OC248</b>
0986450144	<b>KL237</b>	0986628250	<b>AL12-DESUM.</b>	0986B01003	<b>OC18</b>
0986450229	<b>KL60</b>	0986B00002	<b>OC100</b>	0986B01004	<b>HC96</b>
0986450230	<b>KL238D</b>	0986B00003	<b>OC266</b>	0986B01006	<b>OC531</b>
0986450231	<b>KL224</b>	0986B00004	<b>OC1241</b>	0986B01008	<b>OC320</b>
0986450232	<b>KL239/1</b>	0986B00005	<b>OC274</b>	0986B01009	<b>OC319</b>
0986450238	<b>KL225/1</b>	0986B00006	<b>OC318</b>	0986B01010	<b>OC333</b>
0986450239	<b>KL223/1</b>	0986B00007	<b>OC239</b>	0986B01011	<b>OC304</b>
0986450240	<b>KL60/2</b>	0986B00008	<b>OC299</b>	0986B01012	<b>OC303</b>
0986450519	<b>KC24</b>	0986B00010	<b>OC503</b>	0986B01015	<b>OC35</b>
0986450581	<b>WFC3</b>	0986B00011	<b>OC274</b>	0986B01016	<b>OC404</b>
0986450582	<b>WFC2</b>	0986B00012	<b>OC66</b>	0986B01018	<b>OC121</b>
0986450583	<b>WFC1</b>	0986B00013	<b>OC66</b>	0986B01019	<b>OC30</b>
0986450646	<b>KL222/KL63</b>	0986B00014	<b>OC23</b>	0986B01020	<b>OC282(By Pass)</b>
0986450694	<b>KX24</b>	0986B00015	<b>OC259</b>	0986B01023	<b>OC302</b>
0986450695	<b>KX23</b>	0986B00016	<b>OC250</b>	0986B01025	<b>OC324</b>
0986450696	<b>KX36</b>	0986B00017	<b>HC45</b>	0986B01026	<b>OC261</b>
0986450700	<b>KX88/1D</b>	0986B00018	<b>OC47</b>	0986B01027	<b>OC60</b>
0986450701	<b>KX89/2D</b>	0986B00019	<b>OC250</b>	0986B01028	<b>OC308</b>
0986450702	<b>KX49</b>	0986B00020	<b>OC504 PLUS</b>	0986B01034	<b>OC1450</b>
0986450703	<b>KX44</b>	0986B00021	<b>OC90</b>	0986B01036	<b>OC403</b>
0986450704	<b>KX43</b>	0986B00022	<b>OC317</b>	0986B01043	<b>OC1176</b>
0986450705	<b>KC131</b>	0986B00023	<b>OC195</b>	0986B01053	<b>OC1178</b>
0986450707	<b>KC119</b>	0986B00024	<b>OC205</b>	0986B01054	<b>OC502</b>
0986450708	<b>KC648D Plus</b>	0986B00025	<b>OC301</b>	0986B01055	<b>OC1176</b>
0986450709	<b>KC641/1 Plus</b>	0986B00026	<b>OC114</b>	0986B01056	<b>OC613</b>
0986450709	<b>KC641D Plus</b>	0986B00041	<b>OC504 PLUS</b>	0986B01500	<b>OX85D</b>
0986450710	<b>KC641/1 Plus</b>	0986B00042	<b>OC505 PLUS</b>	0986B01501	<b>OX198D</b>
0986450710	<b>KC641D Plus</b>	0986B00043	<b>OC522 PLUS</b>	0986B01502	<b>OX30D</b>
0986450712	<b>KC129/1</b>	0986B00044	<b>OC506 PLUS</b>	0986B01551	<b>OX98D</b>
0986450713	<b>KC107</b>	0986B00045	<b>OC600</b>	0986B01552	<b>OX200D</b>
0986450714	<b>KC133</b>	0986B00055	<b>OC1055</b>	0986B01554	<b>OX75D</b>
0986450715	<b>KC94</b>	0986B00058	<b>OC534</b>	0986B01555	<b>OX150D</b>
0986450717	<b>KC4</b>	0986B00059	<b>OC1222</b>	0986B01556	<b>OX137D</b>
0986450718	<b>KC114</b>	0986B00060	<b>OC1062</b>	0986B01556	<b>OX95D</b>
0986450719	<b>KC46</b>	0986B00062	<b>OC1224</b>	0986B01557	<b>OX161/D</b>
0986450721	<b>KC83</b>	0986B00063	<b>OC235</b>	0986B01559	<b>OX43D</b>
0986450723	<b>KC641/1 Plus</b>	0986B00064	<b>OC1449</b>	0986B01560	<b>OX199D</b>
0986450725	<b>KC75</b>	0986B00065	<b>OC1448</b>	0986B01561	<b>OX69D</b>
0986450726	<b>KC118</b>	0986B00511	<b>OC502</b>	0986B01562	<b>OX71D</b>
0986450726	<b>KC120</b>	0986B00513	<b>OC475</b>	0986B01565	<b>OX197D</b>
0986450727	<b>KC647/1 Plus</b>	0986B00701	<b>OX209D</b>	0986B01567	<b>OX18D</b>
0986450728	<b>KC166</b>	0986B00702	<b>OX175D</b>	0986B01569	<b>OX174D</b>
0986450728	<b>KC18</b>	0986B00703	<b>OX135/1D</b>	0986B01572	<b>OX168D</b>
0986450729	<b>KC120</b>	0986B00704	<b>OX979</b>	0986B01576	<b>OX169/1D</b>
0986450730	<b>KC22</b>	0986B00705	<b>OX339/2D ECO</b>	0986B01650	<b>HX53-DIR.</b>
0986450731	<b>KC113</b>	0986B00706	<b>OX388D</b>	0986B01652	<b>HX15</b>
0986450732	<b>KC18</b>	0986B00708	<b>OX188D</b>	0986B01653	<b>HX51D</b>
0986450734	<b>KC648/1 Plus</b>	0986B00709	<b>OX379D</b>	0986B01654	<b>HX57D</b>
0986450734	<b>KC648D Plus</b>	0986B00710	<b>OX210D</b>	0986B01655	<b>HX58-DIR.</b>
0986450735	<b>KC637D Plus</b>	0986B00712	<b>OX1032D</b>	0986B01657	<b>HX54</b>
0986450851	<b>KL41</b>	0986B00714	<b>OX1167D</b>	0986B01750	<b>HX50</b>

BOSCH	MAHLE	BOSCH	MAHLE	BOSCH	MAHLE
0986B01800	<b>HX56-TRANS.</b>	0986B02324	<b>LX977</b>	0986B03300	<b>LX2532</b>
0986B01901	<b>HC81</b>	0986B02325	<b>LX1597</b>	0986B03400	<b>LXS259</b>
0986B01902	<b>HC82</b>	0986B02328	<b>LX999</b>	0986B03403	<b>LXS219</b>
0986B01903	<b>HC85</b>	0986B02331	<b>LX1711</b>	0986B03405	<b>LXS263</b>
0986B01904	<b>HC83-TRANS.</b>	0986B02332	<b>LX708</b>	0986B03406	<b>LXS260</b>
0986B01907	<b>HC76</b>	0986B02333	<b>LX773</b>	0986B03408	<b>LXS251</b>
0986B01910	<b>HC84-TRANS.</b>	0986B02339	<b>LX488</b>	0986B03500	<b>LX1097</b>
0986B01931	<b>HC105</b>	0986B02343	<b>LX572</b>	0986B03501	<b>LX1068</b>
0986B02001	<b>LX2526</b>	0986B02344	<b>LX3943</b>	0986B03502	<b>LX1064</b>
0986B02002	<b>LX157</b>	0986B02354	<b>LX1745</b>	0986B03504	<b>LX912</b>
0986B02003	<b>LX272</b>	0986B02356	<b>LX1770</b>	0986B03505	<b>LX1067</b>
0986B02004	<b>LX963</b>	0986B02357	<b>LX1779</b>	0986B03507	<b>LX1094</b>
0986B02005	<b>LX55</b>	0986B02367	<b>LX1287</b>	0986B03508	<b>LX970</b>
0986B02006	<b>LX961</b>	0986B02369	<b>LX1765</b>	0986B03509	<b>LX450</b>
0986B02007	<b>LX905/1</b>	0986B02371	<b>LX998</b>	0986B03510	<b>LX243</b>
0986B02008	<b>LX64</b>	0986B02372	<b>LX2830</b>	0986B03511	<b>LX236</b>
0986B02009	<b>LX202</b>	0986B02373	<b>LX3354</b>	0986B03513	<b>LX227</b>
0986B02010	<b>LX903/1</b>	0986B02377	<b>LX2093</b>	0986B03514	<b>LX241</b>
0986B02011	<b>LX904/1</b>	0986B02379	<b>LX2876/1</b>	0986B03515	<b>LX271/2</b>
0986B02012	<b>LX900/1</b>	0986B02380	<b>LX1883</b>	0986B03518	<b>LX969</b>
0986B02013	<b>LX901</b>	0986B02381	<b>LX4368</b>	0986B03519	<b>LX972</b>
0986B02017	<b>LX958/1</b>	0986B02500	<b>LX645/1</b>	0986B03520	<b>LX971</b>
0986B02018	<b>LX208/1</b>	0986B02502	<b>LX4364</b>	0986B03521	<b>LX93</b>
0986B02024	<b>LX3947</b>	0986B02504	<b>LX3234</b>	0986B03524	<b>LX17</b>
0986B02037	<b>LX1997</b>	0986B02507	<b>LX3489</b>	0986B03525	<b>LX973</b>
0986B02040	<b>LX2643</b>	0986B02510	<b>LX3115</b>	0986B03526	<b>LX275</b>
0986B02041	<b>LX1780/3</b>	0986B02512	<b>LX3304</b>	0986B03529	<b>LX975</b>
0986B02042	<b>LX935</b>	0986B02513	<b>LX3838</b>	0986B03530	<b>LX974</b>
0986B02043	<b>LX876</b>	0986B02514	<b>LX3959</b>	0986B03531	<b>LX910</b>
0986B02053	<b>LX3890</b>	0986B02515	<b>LX3699</b>	0986B03534	<b>LX200</b>
0986B02054	<b>LX3486</b>	0986B02516	<b>LX3355</b>	0986B03535	<b>LX265</b>
0986B02301	<b>LX1066</b>	0986B02527	<b>LX1631</b>	0986B03536	<b>LX273</b>
0986B02302	<b>LX589</b>	0986B02528	<b>LX4163</b>	0986B03537	<b>LX1056</b>
0986B02303	<b>LX453</b>	0986B02530	<b>LX3544</b>	0986B03540	<b>LX531</b>
0986B02304	<b>LX618</b>	0986B02532	<b>LX3487</b>	0986B03554	<b>LX478/1</b>
0986B02305	<b>LX907</b>	0986B02533	<b>LX3910</b>	0986B03566	<b>LX2124</b>
0986B02306	<b>LX908</b>	0986B02537	<b>LX1845</b>	0986B03570	<b>LX2644</b>
0986B02307	<b>LX906</b>	0986B02538	<b>LX4628</b>	0986B03571	<b>LX2530</b>
0986B02308	<b>LX909</b>	0986B03000	<b>LX714</b>	0986B03573	<b>LX2643</b>
0986B02309	<b>LX405</b>	0986B03001	<b>LX1314</b>	0986B03574	<b>LX876</b>
0986B02310	<b>LX684</b>	0986B03002	<b>LX1687/1</b>	0986B03575	<b>LX1563</b>
0986B02311	<b>LX418</b>	0986B03003	<b>LX1056</b>	0986B03900	<b>LXS225</b>
0986B02312	<b>LX643</b>	0986B03003	<b>LX1716</b>	0986B03901	<b>LXS40/1</b>
0986B02313	<b>LX523</b>	0986B03004	<b>LX1673</b>	0986B03902	<b>LXS5/1</b>
0986B02314	<b>LX1315</b>	0986B03005	<b>LX2529</b>	0986B03903	<b>LXS41/1</b>
0986B02315	<b>LX414</b>	0986B03006	<b>LX1801</b>	0986B03904	<b>LXS37/1</b>
0986B02316	<b>LX448</b>	0986B03007	<b>LX2531</b>	0986B03905	<b>LXS42/1</b>
0986B02317	<b>LX964</b>	0986B03008	<b>LX2533</b>	0986B03906	<b>LXS227</b>
0986B02318	<b>LX614</b>	0986B03009	<b>LX610</b>	0986B03907	<b>LXS43/1</b>
0986B02319	<b>LX435</b>	0986B03010	<b>LX1313/1</b>	0986B03908	<b>LXS44/1</b>
0986B02320	<b>LX687</b>	0986B03011	<b>LX2621</b>	0986BF0008	<b>KL63</b>
0986B02321	<b>LX962</b>	0986B03012	<b>LX2125</b>	0986BF0017	<b>KL225/1</b>
0986B02322	<b>LX1312</b>	0986B03013	<b>LX3680</b>	0986BF0018	<b>KL582(Plus)</b>
0986B02323	<b>LX1712</b>	0986B03014	<b>LX3679</b>	0986BF0018	<b>KL83</b>

BOSCH	MAHLE	BOSCH	MAHLE	BOSCH	MAHLE
0986BF0022	<b>KL635</b>	0986BF0557	<b>LA395</b>	1457432289	<b>LX1093</b>
0986BF0023	<b>KL239/1</b>	0986BF0558	<b>LA655</b>	1457432290	<b>LXS230</b>
0986BF0024	<b>KL583(Plus)</b>	0986BF0564	<b>LA439</b>	1457433004	<b>LX3953</b>
0986BF0025	<b>KL420</b>	0986BF0572	<b>LA9</b>	1457433007	<b>LX390</b>
0986BF0026	<b>KL224/1</b>	0986BF0575	<b>LA907</b>	1457433159	<b>LX1287</b>
0986BF0200	<b>KX35</b>	0986BF0576	<b>LA887</b>	1457433233	<b>LX3947</b>
0986BF0201	<b>KX67/2D</b>	0986BF0581	<b>LA665</b>	1457433511	<b>LX902/1</b>
0986BF0210	<b>KX206D</b>	0986BF0587	<b>LA472</b>	1457433513	<b>LX735</b>
0986BF0226	<b>KX80/1D</b>	0986BF0589	<b>LA785</b>	1457433791	<b>LX3956</b>
0986BF0229	<b>KX218D</b>	0986BF0637	<b>LA883</b>	1457433967	<b>LX3958</b>
0986BF0231	<b>KX218D</b>	0986BF0642	<b>LA1101</b>	1457434050	<b>KC113</b>
0986BF0232	<b>KC641D Plus</b>	0986BF0657	<b>LA1099/S</b>	1457434105	<b>KC18</b>
0986BF0237	<b>KC441</b>	0986BF0658	<b>LA1477</b>	1457434106	<b>KC18</b>
0986BF0245	<b>KC171</b>	0986BF0711	<b>LAK63</b>	1457434153	<b>KC22</b>
0986BF0250	<b>KX182/1D</b>	0986BF0713	<b>LA142</b>	1457434154	<b>KC113</b>
0986BF0308	<b>KL316</b>	0986BF0714	<b>LA189</b>	1457436002	<b>UX2D</b>
0986BF0311	<b>KL425</b>	0986BF0717	<b>LA612</b>	1457436006	<b>UX2D</b>
0986BF0312	<b>KC186</b>	1457429025	<b>LX157</b>	1987429601	<b>LX208/1</b>
0986BF0315	<b>KL425</b>	1457429035	<b>LX241</b>	1987429602	<b>LX1095</b>
0986BF0350	<b>KC647D Plus</b>	1457429054	<b>LX208/1</b>	1987429603	<b>LX290</b>
0986BF0355	<b>KC189</b>	1457429110	<b>OX47D</b>	1987429604	<b>LX330</b>
0986BF0365	<b>KL428</b>	1457429115	<b>OX18D</b>	1987429605	<b>LX1096</b>
0986BF0366	<b>KL445</b>	1457429162	<b>OX30D</b>	1987429606	<b>LX1316</b>
0986BF0368	<b>KC440</b>	1457429175	<b>OX85D</b>	1987429607	<b>LXS229</b>
0986BF0369	<b>KC492</b>	1457429193	<b>OX193D</b>	1987429608	<b>LXS226</b>
0986BF0400	<b>KL75</b>	1457429595	<b>OX69D</b>	1987430042	<b>LX243</b>
0986BF0401	<b>KL761</b>	1457429624	<b>OX95D</b>	1987431001	<b>LA37</b>
0986BF0405	<b>KL747</b>	1457429645	<b>OX71D</b>	1987431003	<b>LA56</b>
0986BF0461	<b>KC648/1 Plus</b>	1457429647	<b>OX150D</b>	1987431006	<b>LA77</b>
0986BF0501	<b>LA11</b>	1457429655	<b>KX80/1D</b>	1987431007	<b>LA32</b>
0986BF0503	<b>LA49</b>	1457429777	<b>LX3949</b>	1987431008	<b>LA26</b>
0986BF0506	<b>LA31</b>	1457429820	<b>HX15</b>	1987431009	<b>LA33</b>
0986BF0510	<b>LA123</b>	1457429874	<b>LX450</b>	1987431010	<b>LA11</b>
0986BF0511	<b>LA75</b>	1457429895	<b>LX414</b>	1987431012	<b>LA31</b>
0986BF0512	<b>LA120</b>	1457429927	<b>LX64</b>	1987431013	<b>LA44</b>
0986BF0513	<b>LA77</b>	1457429932	<b>LX200</b>	1987431014	<b>LA34</b>
0986BF0515	<b>LA422</b>	1457429941	<b>LX275</b>	1987431015	<b>LA21</b>
0986BF0516	<b>LA83</b>	1457429946	<b>LX236</b>	1987431017	<b>LA13</b>
0986BF0519	<b>LA82</b>	1457429950	<b>LX265</b>	1987431018	<b>LA25</b>
0986BF0524	<b>LA78</b>	1457429966	<b>LX227</b>	1987431020	<b>LA47/S</b>
0986BF0525	<b>LA74</b>	1457429969	<b>LX273</b>	1987431021	<b>LA8</b>
0986BF0528	<b>LA33</b>	1457429975	<b>LX271/2</b>	1987431022	<b>LA9</b>
0986BF0533	<b>LA57</b>	1457429992	<b>LX58</b>	1987431024	<b>LA46</b>
0986BF0534	<b>LA153</b>	1457429994	<b>LX3943</b>	1987431027	<b>LA23</b>
0986BF0539	<b>LA499</b>	1457432200	<b>LX572</b>	1987431030	<b>LA49</b>
0986BF0540	<b>LA591</b>	1457432280	<b>LX1092</b>	1987431034	<b>LA40</b>
0986BF0542	<b>LA169</b>	1457432281	<b>LX513</b>	1987431042	<b>LA123</b>
0986BF0545	<b>LA117</b>	1457432282	<b>LX611</b>	1987431301	<b>LAK37</b>
0986BF0546	<b>LA138</b>	1457432283	<b>LX712</b>	1987431379	<b>LAK138</b>
0986BF0547	<b>LA591</b>	1457432284	<b>LX1069</b>	450904004	<b>KL222</b>
0986BF0550	<b>LA87</b>	1457432285	<b>LX567</b>	450904077	<b>KL33</b>
0986BF0552	<b>LA668</b>	1457432286	<b>LX960</b>	450905030	<b>KL2</b>
0986BF0554	<b>LA607</b>	1457432287	<b>LX1713</b>	450905139	<b>KL2</b>
0986BF0556	<b>LA109</b>	1457432288	<b>LX1070</b>	450905203	<b>KL19</b>

BOSCH	MAHLE	BOSCH	MAHLE	BOSCH	MAHLE
450905273	<b>KL83</b>	9455085026	<b>WFC4</b>	986450962	<b>KX25</b>
450905913	<b>KL225</b>	9455087007	<b>LX970</b>	986450963	<b>KX35</b>
450905916	<b>KL185</b>	9455087008	<b>LX973</b>	986452036	<b>OC115</b>
451103004	<b>OC18</b>	9455087009	<b>LXS40/1</b>	986452354	<b>OC205</b>
451103009	<b>OC47</b>	9455087010	<b>LXS5/1</b>	986B02301	<b>LX1066</b>
451103011	<b>OC23</b>	9455087011	<b>LXS41/1</b>	986B02309	<b>LX405</b>
451103024	<b>HC45</b>	9455087012	<b>LXS37/1</b>	986B03000	<b>LX714</b>
451103097	<b>OC90</b>	9455087013	<b>LXS43/1</b>	986B03500	<b>LX1097</b>
451103101	<b>OC38</b>	9455087021	<b>LX1102</b>	986B03501	<b>LX1068</b>
451104004	<b>OC26</b>	9455087025	<b>LX1057</b>	986B03502	<b>LX1064</b>
451105001	<b>OC60</b>	9455087027	<b>LX1101</b>	986B03507	<b>LX1094</b>
451203010	<b>OC308</b>	9455087030	<b>LX972</b>	986B03512	<b>LX1057</b>
451301088	<b>OC35</b>	9455087031	<b>LX971</b>	986B03516	<b>LX1101</b>
451403077	<b>OC121</b>	9455087032	<b>LX93</b>	986B03517	<b>LX1063</b>
911705	<b>KX49</b>	9455087033	<b>LX1055/1</b>	986B03522	<b>LX1055/1</b>
9450080145	<b>KL83</b>	9455087034	<b>LX17</b>	986B03527	<b>LX1100</b>
9455081003	<b>OX75D</b>	9455087037	<b>LX1100</b>	986B03528	<b>LX1102</b>
9455081004	<b>OX199D</b>	9455087038	<b>LX975</b>	986B03532	<b>LX116</b>
9455081009	<b>OC30</b>	9455087039	<b>LX974</b>	986B03533	<b>LX1062</b>
9455081015	<b>OC324</b>	9455087040	<b>LX910</b>	AB2315	<b>LX414</b>
9455081022	<b>OC320</b>	9455087041	<b>LX116</b>	AB2317	<b>LX964</b>
9455081023	<b>OC319</b>	9455087042	<b>LX1062</b>	AB2320	<b>LX687</b>
9455081024	<b>OC304</b>	9455087043	<b>LXS225</b>	AB2321	<b>LX962</b>
9455081028	<b>OC334</b>	9455087048	<b>LXS42/1</b>	F00BH40012	<b>UX1D</b>
9455081029	<b>OC40</b>	9455087049	<b>LXS227</b>	F00BH40230	<b>UX1D</b>
9455081030	<b>OC302</b>	9455087051	<b>LXS44/1</b>	F026402035	<b>KC217</b>
9455081035	<b>OC335</b>	9455087052	<b>LXS231</b>	F026407042	<b>OX348D</b>
9455081036	<b>OX214D</b>	9455087500	<b>LX55</b>		
9455081038	<b>OX5D</b>	9455087501	<b>LX900/1</b>		
9455081040	<b>OX200D</b>	9455087502	<b>LX903/1</b>	<b>BRASIF</b>	
9455081041	<b>OX215D</b>	9455087503	<b>LX272</b>	B005	<b>OX197D</b>
9455081042	<b>OX43D</b>	9455087506	<b>LX958/1</b>	B216A1	<b>LXS37/1</b>
9455081043	<b>OX218D</b>	9455087507	<b>LX905/1</b>	B217A1	<b>OX95D</b>
9455081046	<b>OX198D</b>	9455087517	<b>LX963</b>	B399	<b>KL222/KL63</b>
9455081048	<b>OX3D</b>	9455087518	<b>LX961</b>	B400	<b>OC38</b>
9455081049	<b>OX217D</b>	9455087520	<b>LX202</b>	B413A1	<b>LXS5/1</b>
9455081055	<b>OX197D</b>	9455087521	<b>LX904/1</b>	B438	<b>KX24</b>
9455081500	<b>OC317</b>	9455087522	<b>LX901</b>	B502	<b>OC324</b>
9455081507	<b>OC301</b>	9455087523	<b>LX589</b>	B543	<b>HC85</b>
9455081516	<b>OC114</b>	9455087524	<b>LX453</b>	B574	<b>LX275</b>
9455085002	<b>HX53-DIR.</b>	9455087525	<b>LX907</b>	B579	<b>LXS40/1</b>
9455085003	<b>HX58-DIR.</b>	9455087526	<b>LX906</b>	B638	<b>LX200</b>
9455085004	<b>HX54</b>	9455087527	<b>LX909</b>	B669	<b>OX217D</b>
9455085006	<b>HC84-TRANS.</b>	9455087528	<b>LX523</b>	B774	<b>LX17</b>
9455085007	<b>HC83-TRANS.</b>	9455087529	<b>LX414</b>	B889	<b>OX18D</b>
9455085009	<b>HC76</b>	986	<b>HX55-TRANS.</b>	B911	<b>KX23</b>
9455085012	<b>HX55-TRANS.</b>	986450228	<b>KL223</b>		
9455085015	<b>HX50</b>	986450697	<b>KX91</b>	<b>BRASINCA</b>	
9455085017	<b>HX52</b>	986450698	<b>KX90</b>	423651	<b>KX23</b>
9455085018	<b>HX51D</b>	986450699	<b>KX92D</b>	5578029	<b>OC114</b>
9455085019	<b>HX57D</b>	986450706	<b>KC130</b>	64621224	<b>LX236</b>
9455085020	<b>OX216</b>	986450708	<b>KC637/1 Plus</b>	71028	<b>OC324</b>
9455085021	<b>HC81</b>	986450712	<b>KC129</b>	7500612	<b>KL222/KL63</b>
9455085022	<b>HC85</b>	986450722	<b>KC132</b>	94603895	<b>LXS41/1</b>

<b>BRASINCA</b>	<b>MAHLE</b>	<b>CASE</b>	<b>MAHLE</b>	<b>CATERPILLAR</b>	<b>MAHLE</b>
94603895	LXS41/1	87344135	LX3190	000705186	HX52
		87344136	LXS292	1106326	LX3986
<b>BRASTOFT</b>		87370415	LXS370	1232367	LX3604
180654	OC304	87440031	LX3261	1318902	LX3986
		87574362	LX1687/1	1421340	LX3605
<b>BUCYRUS</b>		87574363	LXS259	1A3479	KC114
100852	HX51D	87592170	KC214	1G-8878	HC102
79950068	KX44	87636411	LX1070	1M9156	OX216
		87677454	LA884	1P7360	LXS232
<b>CAMECO</b>		87684088	LX3259	1P7716	LX1100
61324848	HX107	87803200	KC440	1P7958	LX1101
		8888667	OC26	1R0058	OC121
		905411420003	KX43	1R0659	OX3D
<b>CASE</b>		9451080015	KX44	1R0711	KC134
0000180935	LX760	9455080100	KX35	1R-0716	OC530
00402146	HC4	A0033487	OC67	1R0719	OX216
0L402146	HC4	A037187	KX23	1R0720	OX217D
11993944	KC107	A043702	HX51D	1R0728	OX219
128781A1	LX2527	A077470	KC113	1R0739	OC121
136750	OX198D	A77470S1	KC107	1R0741	HX52
145217A1	OX95D	A77544	WFC2	1R0750	KC114
145412A1	LX275	B041402	OX85D	1R0751	KC134
145413A1	LXS5/1	B0414402	OX197D	1W-2660	OC530
146343A1	KC18	D062845	OC18	2P-4005	OC530
150521	OC60	E061348	LX243	2P5080	LX116
150526	KC24	E062774	LX17	2S1285	LX1062
180936	LXS299	E063344	OX47D	2S1286	LX1063
194199A1	KL870	E065502	OC324	2Y8078	OX213
219517	LX271/2	E066016	OX200D	2Y8098	OX3D
222421A1	LX3986	E066059	OX18D	2Y8099	OX217D
248124A1	LA610	E097543	HC85	45816	OX219
259288A1	LX3259	E097999	OX199D	4H8792	KX91
294293A1	LXS298	E145579 A1	KC119	4J0816	OX219
299080	WFC1	E155525	LXS37/1	4J6064	HX52
2996570	OX1052D	E155526	LX265	4M8047	LX116
35034	OX5D	E-156005	OX197D	5S0484	OX3D
402146	HC4	E156170	KC107	5S0485	OX217D
408454	HC99	E156172	OC319	629500190	HX51D
47128201	LX3604	E156173	WFC2	629501032	OC60
47135973	LX3604	E158437	KC119	629501248	KX43
504199551	KC217	E158438	KX24	629501396	LX265
5080756	LX3604	E159351	KC24	629501461	OC26
80842000	OC35	E159968	OC23	629501651	LX243
82649500	LX227	J908616	OC333	629502444	LXS40/1
82649600	LXS42/1	J919562	OC304	629503129	OC300
84219699	KC214	J925274	KC107	629503145	OC18
84226258	HC104	J930942	KC107	629507583	LX227
84228488	OC502	J931062	KC166	629509118	LXS5/1
84346773	OC1178	L052764	HX52	629509134	LXS44/1
84476807	KC107	N9025	HC104	629509738	WFC3
84597064	KC217	R822434	OX197D	629509993	LXS37/1
84818743	OC1178			629510025	LX902/1
84993233	KC119	<b>CATERPILLAR</b>		694229	OC67
				694229E	OC67

CATERPILLAR	MAHLE	CHERY	MAHLE	CITROEN	MAHLE
6A5110	<b>LX236</b>	372-1012010	<b>OC1227</b>	1109.R7	<b>OX193D</b>
6A5162	<b>LX200</b>	372-1012010	<b>OC534</b>	1109.Z2	<b>OX339/2D ECO</b>
6I2499	<b>LX2528</b>	473H-1012010N	<b>OC235</b>	1109Y8	<b>OC248</b>
6I-2505	<b>LX1777</b>	481H-1012010N	<b>OC318</b>	1444.EF	<b>LX1287</b>
6I-2506	<b>LXS7229</b>	A21-1109111	<b>LX3690</b>	1444.EY	<b>LX478/1</b>
7W2326	<b>OC308</b>	B14-1117110N	<b>KL224/1</b>	1444.J5	<b>LX643</b>
7W2327	<b>OC67</b>	JX0604	<b>OC1227</b>	1444.QE	<b>LX645/1</b>
7W5317	<b>LX1101</b>	JX0604	<b>OC534</b>	1444.R1	<b>LX645/1</b>
7W5495	<b>LX1100</b>	M11-1109111	<b>LX3692</b>	1444.R3	<b>LX645/1</b>
7X-6041	<b>LA952</b>	M118107915	<b>LA905</b>	1444.VH	<b>LX1287</b>
8N5495	<b>LX1100</b>	S11-1109111	<b>LX4561</b>	144499	<b>LX611</b>
9N3717	<b>WFC1</b>	S12-1109111N	<b>LX3116</b>	1444A4	<b>LX572</b>
		T11-1117110N	<b>KL582(Plus)</b>	1444A7	<b>LX3946</b>
		T118107910	<b>LA905</b>	1444A8	<b>LX572</b>
		T11-8107910N	<b>LA632</b>	1444EZ	<b>LX3950</b>
				1444F4	<b>LX572</b>
<b>CAV</b>		<b>CHICAGO</b>		1444FJ	<b>LX1048</b>
296	<b>KX23</b>	1028702145	<b>KC119</b>	1444FK	<b>LX1765</b>
494SCANIA	<b>KC113</b>	1031400226	<b>OC60</b>	1444L6	<b>LX3723</b>
494VOLVO	<b>KC24</b>	40993	<b>KX23</b>	1444R7	<b>LX572</b>
496A	<b>KC18</b>	5573014	<b>OX5D</b>	1444RK	<b>LX3944</b>
7019/113	<b>KX43</b>	71028	<b>OC324</b>	1444T6	<b>LX572</b>
7031/105	<b>KX44</b>			1444T8	<b>LX572</b>
7111/113	<b>KX35</b>			1444T9	<b>LX572</b>
7176054	<b>OC324</b>			1444TQ	<b>LX3950</b>
796	<b>KX24</b>			1444TY	<b>LX611</b>
CAV296	<b>KX23</b>			1444-V3	<b>LX795</b>
		<b>CHRYSLER</b>		1444W8	<b>LX572</b>
		04596501AB	<b>LA1050</b>	1444X1	<b>LX1287</b>
		04693353AA	<b>OX175D</b>	1444X4	<b>LX1287</b>
		04891691AA	<b>LX1661</b>	1567.A5	<b>KL72</b>
		05013595AA	<b>LA1059</b>	1567.C1	<b>KL583(Plus)</b>
		05013595AB	<b>LA1059</b>	1567.C2	<b>KL583(Plus)</b>
		05018777AA	<b>LX3948</b>	1609428080	<b>LA1099/S</b>
		05058040AA	<b>LA180</b>	6447FF	<b>LA153</b>
		2471400	<b>OC236</b>	6447HP	<b>LA887</b>
		33004195	<b>OC318</b>	6447JO	<b>LA123</b>
		3549957	<b>OC23</b>	6447KR	<b>LA184</b>
		4105409	<b>OC534</b>	6447NT	<b>LA138</b>
		5015581AA	<b>KX447D</b>	6447NV	<b>LAK138</b>
		5018777AA	<b>LX3948</b>	6447TC	<b>LA1033</b>
		53032700AB	<b>LX3524</b>	6447TY	<b>LA123</b>
		68001297AA	<b>OX188D</b>	6447VX	<b>LAK191/S</b>
		68071668AA	<b>LAK1039</b>	6647LZ	<b>LA1057</b>
		68079487AA	<b>LA902</b>	75492226	<b>LX290</b>
		82205905	<b>LA1055</b>	95618786	<b>LX572</b>
		82208300	<b>LA1059</b>	95619441	<b>LX3896</b>
				95659354	<b>LX3946</b>
		<b>CIFALI</b>		96010991	<b>LX572</b>
		26560017	<b>KX23</b>	9601999180	<b>LX572</b>
		70997040	<b>OX18D</b>		
		71016	<b>OX200D</b>	<b>CLARK</b>	
		71029	<b>OC308</b>	247052	<b>HC110</b>
		71032	<b>OC38</b>		
		7500612			
		905411880009			
		9451080019			
		9455080100			
<b>CHERY</b>		<b>CITROEN</b>			

<b>CLARK</b>	<b>MAHLE</b>	<b>CUMMINS</b>	<b>MAHLE</b>	<b>DELPHI</b>	<b>MAHLE</b>
2791707	<b>LX2959</b>	3903640	<b>KC24</b>	EFA418	<b>LXS40/1</b>
3306923	<b>LX902/1</b>	3931063	<b>KC24</b>	EFA419	<b>LXS5/1</b>
3316537	<b>OC18</b>	3932217	<b>OC320</b>	EFA420	<b>LXS41/1</b>
3338477	<b>LX265</b>	39424270	<b>KX447D</b>	EFA421	<b>LXS37/1</b>
807638	<b>LX200</b>	3959612	<b>KC618</b>	EFA421A	<b>LX964</b>
887764	<b>HX51D</b>	3978040	<b>KC440</b>	EFA506	<b>LX64</b>
913556	<b>KC107</b>	4897833	<b>KC440</b>	EFA513	<b>LX909</b>
949418	<b>WFC1</b>	4897897	<b>KC440</b>	EFA519	<b>LX523</b>
		4897898	<b>OC502</b>	EFA589	<b>LX902/1</b>
		503120785	<b>OC502</b>	EFA601	<b>LX975</b>
<b>CNH</b>		BF9115	<b>KL41</b>	EFA602	<b>LX974</b>
82008606	<b>LX2713</b>			EFA604	<b>LX905/1</b>
				EFA605	<b>LX202</b>
<b>COMPAIR</b>		<b>DAEWOO</b>		EFA619	<b>LX272</b>
10945204	<b>LX265</b>	65125015021	<b>KC200</b>	EFA620	<b>LX208/1</b>
26560017	<b>KX23</b>	94797406	<b>OC90</b>	EFA622	<b>LX55</b>
3450947304	<b>LX227</b>			EFA623	<b>LX903/1</b>
71016	<b>OX200D</b>	<b>DAF</b>		EFA624	<b>LX904/1</b>
71028	<b>OC324</b>	1296851	<b>KC648D Plus</b>	EFA625	<b>LX900/1</b>
C11158/1014	<b>LX236</b>	1399494	<b>OC502</b>	EFA626	<b>LX414</b>
C11158/1054	<b>LX273</b>	1433649	<b>KC629D</b>	EFA627	<b>LX901</b>
C11158/1390	<b>LX271/2</b>	1433649	<b>KC652D</b>	EFA709	<b>LX961</b>
C160112/51	<b>OC47</b>	1506635	<b>AL24-DESUM.</b>	EFA833	<b>LX958/1</b>
		1782420	<b>AL24-DESUM.</b>	EFA891	<b>LX972</b>
		1815766	<b>UX1D</b>	EFA892	<b>LX971</b>
<b>CORTECO</b>		1872122	<b>AL24-DESUM.</b>	EFA893	<b>LX970</b>
51098F	<b>LA612</b>	649425	<b>UX1D</b>	EFA894	<b>LX1102</b>
51120F	<b>LAK81</b>	699387	<b>AL12-DESUM.</b>	EFA895	<b>LXS42/1</b>
		Y05759605	<b>AL27-DESUM.</b>	EFA896	<b>LXS227</b>
<b>CUMMINS</b>				EFA897	<b>LXS226</b>
0986BF0229	<b>KC618</b>	<b>DAIHATSU</b>		EFA898	<b>LXS229</b>
101679	<b>OX198D</b>	1560187104	<b>OC534</b>	EFA899	<b>LXS44/1</b>
139097	<b>KX92D</b>	1560187310	<b>OC115</b>	EFA900	<b>LXS231</b>
154709	<b>KC133</b>			EFA901	<b>LX243</b>
158139	<b>OX218D</b>	<b>DELPHI</b>		EFA902	<b>LX1057</b>
173368	<b>OX218D</b>	EFA023	<b>LX973</b>	EFA903	<b>LX1096</b>
209604	<b>WFC1</b>	EFA210	<b>LX157</b>	EFA904	<b>LX567</b>
256834	<b>KX92D</b>	EFA302	<b>LX906</b>	EFA905	<b>LX1056</b>
299083	<b>WFC3</b>	EFA305	<b>LX963</b>	EFA906	<b>LX513</b>
299086	<b>WFC4</b>	EFA327	<b>LX453</b>	EFA909	<b>LX330</b>
2992242	<b>OC502</b>	EFA333	<b>LX589</b>	EFA910	<b>LX1068</b>
2R0115403	<b>OC502</b>	EFA360	<b>LX907</b>	EFA911	<b>LX1094</b>
3014654	<b>OC319</b>	EFA400	<b>LX236</b>	EFA912	<b>LX912</b>
3286503	<b>KC166</b>	EFA405	<b>LX265</b>	EFA913	<b>LX1067</b>
3305368	<b>WFC4</b>	EFA407	<b>LX200</b>	EFA914	<b>LX1097</b>
3318157	<b>WFC2</b>	EFA409	<b>LX227</b>	EFA915	<b>LX1064</b>
3318201	<b>WFC4</b>	EFA411	<b>LX275</b>	EFA917	<b>LX1066</b>
3318853	<b>OC304</b>	EFA413	<b>LX241</b>	EFA918	<b>LX614</b>
3355903	<b>KC118</b>	EFA413-1	<b>LX271/2</b>	EFA919	<b>LX448</b>
3401544	<b>OC1176</b>	EFA413-2	<b>LXS43/1</b>	EFA920	<b>LX735</b>
3826094	<b>KL796</b>	EFA414	<b>LX450</b>	EFA921	<b>LX405</b>
3889311	<b>OC532</b>	EFA415	<b>LX910</b>	EFA922	<b>LX684</b>
3903264	<b>OC320</b>	EFA417	<b>LX273</b>	EFA923	<b>LX418</b>
3903410	<b>KC107</b>			EFA924	<b>LX618</b>



DELPHI	MAHLE	DELPHI	MAHLE	DELPHI	MAHLE
EFA988	<b>LX908</b>	EFL728	<b>OC115</b>	HDF822	<b>KC75</b>
EFA989	<b>LX435</b>	EFL729	<b>OC503</b>	HDH001	<b>HX53-DIR.</b>
EFA990	<b>LX687</b>	EFL730	<b>OC299</b>		
EFA991	<b>LX962</b>	EFL861	<b>OC26</b>	<b>DEUTZ</b>	
EFA993	<b>LX1055/1</b>	EFL925	<b>OX197D</b>	01181245	<b>KC8</b>
EFA994	<b>LX93</b>	EFL934	<b>OC504 PLUS</b>	02113151	<b>KC200</b>
EFA995	<b>LX969</b>	EFL958	<b>OC301</b>	02931522	<b>OX1026D</b>
EFA996	<b>LXS225</b>	EFL959	<b>OC114</b>	1160024	<b>OC26</b>
EFC100	<b>WFC1</b>	EFL963	<b>OC40</b>	1160025	<b>OC60</b>
EFC101	<b>WFC2</b>	EFL964	<b>OC302</b>	1160243	<b>KC24</b>
EFC102	<b>WFC3</b>	EFL974	<b>OC261</b>	1168407	<b>KX44</b>
EFH100	<b>HX58-DIR.</b>	EFL983	<b>OC235</b>	12141335	<b>LX273</b>
EFH101	<b>HC82</b>	EFL984	<b>OC318</b>	1902129	<b>LX273</b>
EFH102	<b>HC85</b>	EFL985	<b>OC239</b>	19922	<b>LX265</b>
EFH103	<b>HC83-TRANS.</b>	EFL986	<b>OC274</b>	2931093	<b>OX1024D</b>
EFH104	<b>HX50</b>	EFL993	<b>OC282(By Pass)</b>	2931709	<b>OX1026D</b>
EFL016	<b>OX200D</b>	EFS100	<b>KX88/1D</b>	3018134	<b>KX23</b>
EFL025	<b>OX199D</b>	EFS101	<b>KC641D Plus</b>	4208015	<b>OX1024D</b>
EFL028	<b>OC324</b>	EFS102	<b>KC641D Plus</b>	42488361	<b>LX273</b>
EFL032	<b>OC38</b>	EFS103	<b>KC648D Plus</b>	4252248	<b>OX174D</b>
EFL043	<b>HX15</b>	EFS104	<b>KC637/1 Plus</b>	4903559	<b>OX1026D</b>
EFL044	<b>OC66</b>	EFS105	<b>KC119</b>	EZ013020	<b>KC200</b>
EFL162	<b>OC317</b>	EFS106	<b>KX89/2D</b>		
EFL189	<b>OC266</b>	EFS107	<b>KC130</b>	<b>DODGE</b>	
EFL225	<b>OX95D</b>	FF1006	<b>KL224</b>	04891916AA	<b>LX4366</b>
EFL225-1	<b>OC303</b>	FF1039	<b>KL185</b>	2471400	<b>OC236</b>
EFL243	<b>HC76</b>	FF1050	<b>KL2</b>		
EFL299	<b>OX18D</b>	FF20037	<b>KL239/1</b>		
EFL343	<b>OC121</b>	FF20038	<b>KL237</b>	<b>DONALDSON</b>	
EFL425	<b>OX150D</b>	FF20039	<b>KL223</b>	CA598	<b>LX1100</b>
EFL509	<b>OC23</b>	FF20040	<b>KL60</b>	ELF7300	<b>OC1176</b>
EFL511	<b>OC18</b>	FF20041	<b>KL83</b>	ELF7300	<b>OC304</b>
EFL514	<b>OC67</b>	FF20042	<b>KL225</b>	ELF7483	<b>OC403</b>
EFL515	<b>OC308</b>	FF20043	<b>KL222/KL63</b>	ELF7690	<b>OX348D</b>
EFL521	<b>OC60</b>	FF20044	<b>KL222</b>	ELF7739	<b>OC121</b>
EFL523	<b>OC35</b>	HDF400	<b>KX25</b>	FFP550012	<b>KL222</b>
EFL524	<b>OX75D</b>	HDF401	<b>KX35</b>	FFP550934	<b>KC113</b>
EFL526	<b>OX69D</b>	HDF402	<b>KC4</b>	FFP553004	<b>KC24</b>
EFL561	<b>HC45</b>	HDF403	<b>KC133</b>	FFP556245	<b>KX23</b>
EFL562	<b>OC47</b>	HDF404	<b>KC22</b>	HFP552297	<b>OC26</b>
EFL563	<b>OC250</b>	HDF406	<b>KC114</b>	HFP556064	<b>HX52</b>
EFL619	<b>OC90</b>	HDF408	<b>KC94</b>	LF750A	<b>OX198D</b>
EFL715	<b>OC300</b>	HDF410	<b>KC46</b>	P019159	<b>LX1101</b>
EFL716	<b>OX98D</b>	HDF411	<b>KC83</b>	P104384	<b>LX1062</b>
EFL717	<b>OX215D</b>	HDF412	<b>KC132</b>	P104385	<b>LX1063</b>
EFL718	<b>OX71D</b>	HDF494	<b>KC24</b>	P119168	<b>LXS232</b>
EFL719	<b>OX218D</b>	HDF496	<b>KC18</b>	P119372	<b>LXS299</b>
EFL721	<b>OC320</b>	HDF500	<b>KX49</b>	P123160	<b>LXS40/1</b>
EFL722	<b>OC319</b>	HDF500A	<b>KC107</b>	P140101	<b>LX273</b>
EFL723	<b>OC333</b>	HDF501	<b>KX44</b>	P140122	<b>LX241</b>
EFL724	<b>OC304</b>	HDF501A	<b>KX43</b>	P140123	<b>LX265</b>
EFL725	<b>OC335</b>	HDF762	<b>KC113</b>	P140131	<b>LX200</b>
EFL726	<b>OC81</b>	HDF820	<b>KL41</b>	P140132	<b>LX243</b>
EFL727	<b>OC66</b>	HDF821	<b>KC129</b>	P140134	<b>LX973</b>

DONALDSON	MAHLE	DONALDSON	MAHLE	DONALDSON	MAHLE
P140136	LX227	P172551	OX69D	P532002	LXS231
P140186	LX275	P172552	OX43D	P532003	LXS43/1
P140187	LX236	P172555	OC35	P532004	LXS41/1
P142141	LX236	P172556	OC90	P532008	LXS42/1
P150907	LX116	P172559	OC121	P532009	LX975
P150908	LX902/1	P172560	OC121	P532010	LX902/1
P150922	LX1100	P172561	OC302	P532013	LX901
P150934	LX1063	P172562	OC320	P532014	LX900/1
P151874	LX970	P172563	OX75D	P532017	LXS225
P153025	LX241	P172580	OX213	P532018	LXS44/1
P153026	LX265	P172650	KX43	P532020	LX905/1
P153028	LX243	P172651	KX23	P532024	LX272
P153029	LX227	P172652	KX24	P532025	LX55
P153032	LX1101	P172653	KC113	P532028	LX963
P154145	LXS5/1	P172654	KC107	P532031	LX157
P154146	LXS40/1	P172655	KC24	P532032	LX904/1
P154147	LXS41/1	P172656	KC133	P532033	LX202
P154148	LXS37/1	P172665	KC114	P532034	LX969
P154150	LXS44/1	P172669	KX25	P532035	LX208/1
P154205	HX52	P172672	KL222/KL63	P532036	LX903/1
P164384	HC104	P172674	KX35	P532037	LX958/1
P169071	KC189	P172677	KC130	P532040	LX971
P172467	HX107	P172680	KX44	P532043	LX906
P172500	OX217D	P172681	KX49	P532046	LX1098
P172501	OX3D	P172728	KC18	P532047	LX1102
P172502	OX218D	P172881	HX58-DIR.	P532499	LX2528
P172503	OC26	P172882	HC76	P532501	LX1774
P172504	OC18	P172885	HX52	P536940	LX2527
P172505	OC324	P172887	HX51D	P550035	OC114
P172506	OC308	P172890	HX15	P550041	OX69D
P172507	OC60	P172894	HX53-DIR.	P550043	KX92D
P172508	OC319	P172899	HC83-TRANS.	P550088	KC496D
P172512	OC304	P172900	HC85	P550117	OX30D
P172513	OX197D	P172907	OX219	P550170	OX85D
P172517	HC84-TRANS.	P172909	OX216	P550226	OC248
P172518	OC30	P172930	WFC2	P550315	OX137D
P172521	OC301	P172931	WFC3	P550335	OC235
P172522	OC114	P172935	WFC1	P550342	OC267
P172523	OC67	P181088	LX236	P550425	OC282(By Pass)
P172526	OC23	P181137	LX271/2	P550448	KC641/1 Plus
P172528	OX199D	P500185	LX1313/1	P550451	OX1024D
P172532	OX5D	P500929	LX236	P550453	OX168D
P172536	OC300	P502058	OC1237	P550472	KC217
P172537	OX214D	P502167	KC513	P550490	OC403
P172538	OX200D	P505932	KC94	P550515	KC441
P172539	HC45	P505961	KC120	P550519	OC403
P172540	OC47	P505973	KX268D	P550520	OC502
P172541	OC38	P505982	KC495D	P550529	KC251
P172543	OX18D	P506010	LX3713	P550563	OX123/1D
P172545	OX95D	P506011	KC511	P550628	KX182/1D
P172546	OX215D	P524738	LX971	P550629	OX1023D
P172547	OX150D	P526086	LX972	P550632	KX67/2D
P172549	OX198D	P527133	LX1055/1	P550639	OC1178
P172550	OX71D	P532001	LX974	P550653	KX182D

DONALDSON	MAHLE	DONALDSON	MAHLE	DONALDSON	MAHLE
P550665	<b>KC186</b>	P618899	<b>LX1056</b>	P789247	<b>LA678</b>
P550750	<b>OX198D</b>	P618931	<b>LX3561</b>	P821883	<b>LX3614</b>
P550761	<b>OX174D</b>	P618932	<b>LXS315</b>	P821938	<b>LX3616</b>
P550762	<b>KX80/1D</b>	P750014	<b>LA676</b>	P825673	<b>LX3604</b>
P550766	<b>OX150D</b>	P750016	<b>LA610</b>	P951102	<b>LX3141</b>
P550768	<b>OX161/D</b>	P750019	<b>LA652/S</b>	P953215	<b>LXS372</b>
P550769	<b>OX348D</b>	P753333	<b>LA660</b>	SMP181088	<b>LX236</b>
P550777	<b>OC532</b>	P753334	<b>LA439</b>	SMP771507	<b>LX241</b>
P550778	<b>KC629D</b>	P753338	<b>LA702</b>	SMP771508	<b>LX241</b>
P550778	<b>KC652D</b>	P753342	<b>LA651</b>	X770733	<b>UX1D</b>
P550794	<b>OC1239</b>	P753343	<b>LA656</b>	X770734	<b>UX2D</b>
P550797	<b>OX1044D</b>	P753344	<b>LA904</b>		
P550844	<b>KC119</b>	P761108	<b>HC96</b>	<b>DYNAPAC</b>	
P550881	<b>KC440</b>	P763995	<b>KC171</b>	1160025	<b>OC60</b>
P550904	<b>KC214</b>	P770035	<b>LX93</b>	136750	<b>OX198D</b>
P550905	<b>OX1026D</b>	P771508	<b>LX227</b>	14401B2260	<b>LXS42/1</b>
P550938	<b>OX972D</b>	P771527	<b>LX3617</b>	154709	<b>KC133</b>
P550939	<b>OC204</b>	P772579	<b>LX3604</b>	158139	<b>OX218D</b>
P550939	<b>OC23</b>	P776162	<b>OC1222</b>	1846725	<b>OX30D</b>
P550945	<b>OC1447</b>	P776696	<b>LXS42/1</b>	219517	<b>LX271/2</b>
P550974	<b>KL796</b>	P777868	<b>LX3605</b>	268937	<b>OX199D</b>
P551026	<b>KC200</b>	P778702	<b>LX3615</b>	29604D	<b>KX89/2D</b>
P551026	<b>KC629D</b>	P778779	<b>LX832/1</b>	299080	<b>WFC1</b>
P551026	<b>KC652D</b>	P779010	<b>OX85D</b>	300499270	<b>LX243</b>
P551067	<b>KC648D Plus</b>	P779012	<b>OX85D</b>	300499271	<b>OX197D</b>
P551315	<b>KC134</b>	P779038	<b>OX85D</b>	3450947304	<b>LX227</b>
P551329	<b>KC107</b>	P779132	<b>KC4</b>	4773115	<b>KX44</b>
P551523	<b>KC492</b>	P779143	<b>OC121</b>	4774715	<b>KX35</b>
P552020	<b>KX88/1D</b>	P779225	<b>OC35</b>	480916	<b>KC24</b>
P552024	<b>KX88/1D</b>	P779328	<b>KX23</b>	499271	<b>OX85D</b>
P552040	<b>KX89/2D</b>	P779329	<b>KX23</b>	499361	<b>OX197D</b>
P552096	<b>WFC26</b>	P779330	<b>KX24</b>	499374	<b>LX200</b>
P552849	<b>OC318</b>	P779902	<b>OX198D</b>	499375	<b>LXS37/1</b>
P553000	<b>OC1176</b>	P779962	<b>OX47D</b>	499387	<b>LX265</b>
P553000	<b>OC304</b>	P779963	<b>OX95D</b>	499474	<b>HX53-DIR.</b>
P553191	<b>OC403</b>	P780298	<b>LA952</b>	499510	<b>LXS41/1</b>
P553871	<b>OC303</b>	P781465	<b>LX776/1</b>	499511	<b>LX236</b>
P554004	<b>OC121</b>	P781466	<b>AL12-DESUM.</b>	499573	<b>OC308</b>
P554770	<b>OC1241</b>	P782396	<b>LX1281</b>	499574	<b>KX23</b>
P556064	<b>HX52</b>	P782811	<b>LA653</b>	7007007010000	<b>OC18</b>
P556245	<b>KX23</b>	P782857	<b>LX1587</b>	71028	<b>OC324</b>
P558792	<b>KX91</b>	P782926	<b>LXS317</b>	747284	<b>OC26</b>
P559111	<b>KC648D Plus</b>	P782936	<b>LX3593</b>	747305	<b>KX43</b>
P559113	<b>KC648D Plus</b>	P783198	<b>LX335</b>	747384	<b>KC113</b>
P559118	<b>KC650D</b>	P783687	<b>LA883</b>	752047	<b>KC114</b>
P569401	<b>HC102</b>	P784457	<b>LX1313/1</b>	905412970013	<b>LX236</b>
P606483	<b>LX3613</b>	P784473	<b>LA43</b>	928656	<b>HC81</b>
P607351	<b>LX3618</b>	P784971	<b>LA677</b>		
P611440	<b>LX4330</b>	P785307	<b>LA1254/S</b>	<b>EATON YALE</b>	
P612827	<b>LA83</b>	P785542	<b>LX814/1</b>	11843925	<b>OX197D</b>
P613333	<b>LX3620</b>	P786611	<b>LA432</b>	136750	<b>OX198D</b>
P614541	<b>LX1845</b>	P786611	<b>LA650</b>	158139	<b>OX218D</b>
P616898	<b>LAK1002</b>	P787450	<b>LA170</b>	1845825	<b>OX85D</b>
P617643	<b>LX3619</b>	P787610	<b>LX712</b>		

<b>EATON YALE</b>	<b>MAHLE</b>	<b>ENGESA</b>	<b>MAHLE</b>	<b>F CROSS</b>	<b>MAHLE</b>
1846725	<b>OX30D</b>	2680301451	<b>LXS43/1</b>	FB12	<b>OC23</b>
2077094	<b>HX52</b>	2680500200	<b>OX30D</b>	FB124	<b>OC274</b>
209604	<b>OC67</b>	2680500218	<b>HX15</b>	FB13	<b>OC114</b>
2654408	<b>OC38</b>	2680500536	<b>OX197D</b>	FB133	<b>OC239</b>
26560017	<b>KX23</b>	2680500684	<b>OX5D</b>	FB136	<b>OC309</b>
440054593	<b>LX200</b>	2680501907	<b>OC23</b>	FB14	<b>OC26</b>
4773115	<b>KX44</b>	2680501915	<b>LX227</b>	FB14/1	<b>OC333</b>
4773815	<b>KX43</b>	2680501923	<b>LXS42/1</b>	FB14/2	<b>OC320</b>
4774715	<b>KX35</b>	2680502318	<b>OC60</b>	FB149/1	<b>OC81</b>
69489	<b>LX241</b>	2680503128	<b>LX271/2</b>	FB15	<b>HC45</b>
70997040	<b>OX18D</b>	2680504132	<b>LX236</b>	FB15/1	<b>OC47</b>
710040601	<b>LX902/1</b>	2680600298	<b>OC26</b>	FB15/2	<b>OC250</b>
71011902007	<b>OC114</b>	2680600565	<b>OC18</b>	FB15/3	<b>OC266</b>
7103092002	<b>KL222</b>	299080	<b>WFC1</b>	FB15/4	<b>OC235</b>
71050516	<b>OX200D</b>	3450947004	<b>LXS37/1</b>	FB16	<b>OC18</b>
		5106022072	<b>LX275</b>	FB17	<b>OC324</b>
		9455080100	<b>KX35</b>	FB18	<b>OC308</b>
<b>EFFA</b>		<b>ERCIF</b>		FB20	<b>OC335</b>
45186511674	<b>LX3518</b>	AR1036	<b>LX271/2</b>	FB33	<b>OC38</b>
HSJ1109130DB1	<b>LX3518</b>	AR2927	<b>LXS41/1</b>	FB34	<b>OC30</b>
<b>EMBEP</b>		R310	<b>OC60</b>	FB39	<b>OC60</b>
250000214	<b>HC81</b>	R320	<b>KC114</b>	FB41	<b>OC504 PLUS</b>
<b>ENGEAGRO</b>		R328	<b>OC308</b>	FB42	<b>OC90</b>
479981	<b>LX236</b>	R329	<b>KC4</b>	FB60	<b>OC121</b>
479982	<b>LXS41/1</b>	R333	<b>KX23</b>	FB61	<b>OC303</b>
5578029	<b>OC114</b>	R340	<b>OC121</b>	FB61/1	<b>OC302</b>
71028	<b>OC324</b>	R343	<b>KC113</b>	FB62	<b>OC35</b>
7111/296	<b>KX23</b>	R352	<b>OC18</b>	FB79	<b>OC299</b>
7323958	<b>OC301</b>	R53	<b>OX3D</b>	FB8	<b>OC67</b>
7500612	<b>KL222/KL63</b>	<b>EOBUS</b>		FB83	<b>OC261</b>
763214102	<b>HX15</b>	0004294695	<b>AL27-DESUM.</b>	FB87	<b>OC318</b>
79TU9601A	<b>LX975</b>	<b>F CROSS</b>		FB9	<b>OC300</b>
79TU9601B	<b>LX275</b>	F125	<b>KC46</b>	FB98	<b>OC503</b>
79TU9R500A	<b>LXS231</b>	F129	<b>KC83</b>	FBH486	<b>HC76</b>
905411880009	<b>OC26</b>	F132	<b>KC22</b>	FC1500	<b>KX43</b>
905412970012	<b>LX200</b>	F153	<b>KC132</b>	FC1505	<b>KX49</b>
9451080019	<b>KX43</b>	F158	<b>KC18</b>	FC1510	<b>KX44</b>
9455080100	<b>KX35</b>	F158/1	<b>KC129</b>	FC1520	<b>KX25</b>
947110	<b>HX57D</b>	F158/4	<b>KC94</b>	FC1620	<b>KX89/2D</b>
BD4D6714A	<b>OC67</b>	F34	<b>KC133</b>	FC1630	<b>KX88/1D</b>
BE1C9E673A	<b>LXS5/1</b>	F35	<b>KC75</b>	FC2296	<b>KX23</b>
<b>ENGESA</b>		F36	<b>KC114</b>	FE1001	<b>LX1097</b>
136750	<b>OX198D</b>	F66	<b>KC113</b>	FE1002	<b>LX1068</b>
154709	<b>KC133</b>	F66/1	<b>KC24</b>	FE1004	<b>LX1066</b>
158139	<b>OX218D</b>	F67	<b>KC107</b>	FE1005/1	<b>LX1094</b>
1843925	<b>OX197D</b>	FB10	<b>OC301</b>	FE1008	<b>LX912</b>
210970	<b>KC24</b>	FB104	<b>OC115</b>	FE1018	<b>LX567</b>
2241000080	<b>LX265</b>	FB11	<b>OC317</b>	FE1019	<b>LX1064</b>
2241000217	<b>KX43</b>	FB115	<b>OC534</b>	FE1021	<b>LX330</b>
2241000225	<b>LX243</b>	FB117	<b>OC66</b>	FE1024/2	<b>LX435</b>
				FE1025	<b>LX1067</b>
				FE1026/1	<b>LX290</b>
				FE1034/2	<b>LX1095</b>
				FE1035	<b>LX418</b>

F CROSS	MAHLE	F CROSS	MAHLE	FAMEL	MAHLE
FE1035/1	LX448	FE925	LX687	F137	OC60
FE1035/2	LX405	FE925/1	LX1312	F30	OC308
FE2500	LXS40/1	FE926	LX908	F52	OC18
FE300	LX903/1	FE927	LX513	FC740	KX23
FE310	LX904/1	FE928	LX1316	FCS31	KC4
FE320	LX963	FE928/1	LX964	FCS50	KC113
FE330	LX902/1	FE930	LX958/1	FR1006	LXS44/1
FE340	LX208/1	FE950	LX17	FR862	LX236
FE350	LX157	FE990	LX64	FR865	LX271/2
FE410	LX905/1	FE991	LX906	FR986	LXS41/1
FE430	LX200	FE992	LX972	P104385	LX1063
FE440	LX265	FE992/1	LXS226	P109159	LX1101
FE480	LX236	FE993	LX910		
FE490	LX55	FE994	LX1096		
FE520	LX973	FE997	LX971	<b>FEP A</b>	
FE550	LX116	FE998	LX202	PA025	HX53-DIR.
FE552	LX1101	FE999	LX961	PA1468	LX116
FE553	LX1100	FH1020	HX15	PA1479	OX18D
FE555	LX1062	FH1050	HX58-DIR.	PA1482	LX272
FE556	LX1057	FH1060	HX52	PA1488	LX1057
FE570	LX275	FL2030	OX18D	PA1489	LX902/1
FE580	LX243	FL2040	OX215D	PA1490	LX208/1
FE640	LX227	FL2050	OX200D	PA1520	LXS41/1
FE690	LX900/1	FL2060	OX217D	PA1539	LX202
FE800	LX901	FL2070	OX47D	PA1540	LX958/1
FE810	LX241	FL2110	OX214D	PA1541	LX900/1
FE820	LX273	FL2140/1	OX197D	PA1542	LX903/1
FE821	LX1070	FL2141/1	OX199D	PA1543	LX904/1
FE822	LX1093	FL2160	OX75D	PA1544	OX197D
FE823	LX1092	FL2200	OX43D	PA1552	LXS40/1
FE823/1	LXS230	FL2220	OX5D	PA1553	LXS5/1
FE830	LX271/2	FL2300	OX95D	PA1570	LX157
FE831	LX970	FL2310	OX150D	PA1571	LX55
FE832	LX450	FL2320	OX98D	PA1572	LX64
FE841	LX93	FL2330	OX69D	PA1583	LXS37/1
FE842	LX1055/1	FL2340	OX71D	PA1598	LX905/1
FE843	LX1098	FS2510	LXS5/1	PA1608	LXS42/1
FE844	LX1056	FS2520	LXS41/1	PA1614	LX969
FE845	LX969	FS2530	LXS37/1	PA1615	LXS225
FE850	LXS231	FS2540	LXS42/1	PA2000	KX43
FE860	LX975	FS2550	LXS43/1	PA782	LX1100
FE865	LX974	FS2560	LXS44/1	PA789	LX1101
FE880	LX272	FS2600	LXS227	PA791	LX972
FE915/1	LX735	FSD965	KC130	PA793	LX275
FE917	LX414	G6/8	KL222	PA799	LX200
FE917/1	LX614	GA6/8	KL222/KL63	PA801	LX227
FE921	LX907	GF10	KL224	PA803	LX236
FE921/1	LX589	GF11	KL223	PA805	LX265
FE921/2	LX453	GF12	KL237	PA806	LX973
FE921/3	LX618	GF20	KL60	PA807	LX241
FE922	LX909	GF21	KL83	PA808	LX273
FE923	LX523	GF22	KL225	PA809	LX970
FE923/2	LX1315			PA815	LX93
FE924	LX962			PA822	LX243
		<b>FAMEL</b>			

FEPA	MAHLE	FIAT	MAHLE	FIAT	MAHLE
PA822	<b>LX243</b>	55204946	<b>LX2643</b>	8827279	<b>KC518</b>
		55208286	<b>LX2643</b>	9293140	<b>LX200</b>
<b>FIAT</b>		55231651	<b>OX175D</b>	9936981	<b>KC18</b>
05058693AA	<b>LA569</b>	592602	<b>OC67</b>	K04891691AA	<b>LX1661</b>
1310636080	<b>LX611</b>	5983899	<b>LX478/1</b>	K04891916AA	<b>LX4366</b>
1312764080	<b>LA123</b>	5984044	<b>OC66</b>	K04892339AA	<b>OC1239</b>
1365070080	<b>LX3818</b>	61142392	<b>KC113</b>	K68073648AA	<b>LX4357</b>
1484383080	<b>LA1057</b>	671160	<b>OC60</b>	K68082570AA	<b>LX4369</b>
1606100	<b>KX23</b>	70112217	<b>OX85D</b>		
1909113	<b>KX43</b>	7075753	<b>OC23</b>	<b>FIAT ALLIS</b>	
1909137	<b>OC35</b>	7077667	<b>LX453</b>	11843925	<b>OX197D</b>
1930174	<b>LX3617</b>	7078711	<b>LA499</b>	173171	<b>OC18</b>
1930587	<b>LX3604</b>	7079682	<b>LA601</b>	230578	<b>OC67</b>
2165054	<b>LX227</b>	7082141	<b>LX908</b>	3318853	<b>OC304</b>
2966261	<b>HX15</b>	7082301	<b>LA422</b>	4029089	<b>WFC1</b>
4180816	<b>LX157</b>	7082928	<b>LA422</b>	4290940	<b>LX2959</b>
42480759	<b>LXS42/1</b>	7082928	<b>LAK422</b>	456005	<b>KC24</b>
43526370	<b>KL222</b>	7083265	<b>OC90</b>	456014	<b>KX43</b>
43569900	<b>LX55</b>	7086604	<b>LA612</b>	4667755	<b>OC35</b>
44347921	<b>HC45</b>	7086604	<b>LAK612</b>	4671001	<b>KC4</b>
446275	<b>OC23</b>	7087808	<b>OX175D</b>	59792	<b>OX5D</b>
46403933	<b>KL83</b>	7110101	<b>KC518</b>	631936	<b>OX214D</b>
46416684	<b>KL238D</b>	7110301	<b>KC24</b>	658126	<b>OX218D</b>
46420988	<b>LX908</b>	7111675	<b>KC518</b>	6664213	<b>HX52</b>
46442422	<b>LA56</b>	7121530	<b>LX273</b>	70697633	<b>KC133</b>
4659343	<b>OX198D</b>	7122735	<b>KC518</b>	710040601	<b>LX902/1</b>
4671001	<b>KC4</b>	7122738	<b>KX44</b>	7150515	<b>KX23</b>
46723245	<b>LA144</b>	7126157	<b>LX271/2</b>	7150516	<b>OX200D</b>
46723321	<b>LA1031</b>	7146716	<b>KC641D Plus</b>	7150777016	<b>HX51D</b>
46723331	<b>LA144</b>	7146717	<b>KC641D Plus</b>	7150850015	<b>LX972</b>
46723435	<b>LA142</b>	7147701	<b>KC647D Plus</b>	75203441	<b>LX243</b>
46751179	<b>OC259</b>	71713782	<b>OC248</b>	75203957	<b>OX197D</b>
46751179	<b>OC600</b>	71718765	<b>OC248</b>	75204063	<b>LX275</b>
46796687	<b>OC458</b>	71736122	<b>LX453</b>	75204064	<b>LXS5/1</b>
4681588	<b>LX618</b>	71739634	<b>OC248</b>	75208274	<b>KC107</b>
46817415	<b>LX1770</b>	71749828	<b>OC613</b>	75208314	<b>OC319</b>
4776902	<b>LX265</b>	71753740	<b>OC248</b>	75209264	<b>OX30D</b>
50015864	<b>KL239/1</b>	73042912	<b>HX52</b>	75209266	<b>OX85D</b>
504091563	<b>OC1222</b>	73500049	<b>OX827D</b>	75215485	<b>OX199D</b>
51720700	<b>KL582(Plus)</b>	75026230	<b>KL222/KL63</b>	75237242	<b>KL222</b>
51773404	<b>LX3702</b>	75136240	<b>LXS40/1</b>	75285484	<b>OC26</b>
51784591	<b>KL238D</b>	7528122	<b>LX961</b>	75285999	<b>OC304</b>
51806073	<b>KL582(Plus)</b>	7571569	<b>OC248</b>	8320220	<b>OC60</b>
51818268	<b>LX3702</b>	759951	<b>OX217D</b>	8320221	<b>KX44</b>
51836363	<b>LA633</b>	7604091	<b>LX453</b>	8321421	<b>LX265</b>
51836363	<b>LAK633</b>	76192505	<b>KC107</b>	91540	<b>OX198D</b>
51854598	<b>LX3115</b>	7712505	<b>LX589</b>	9455080100	<b>KX35</b>
51857956	<b>LX3355</b>	77229360	<b>LX907</b>		
52046268	<b>LX4547</b>	77362340	<b>KX208D</b>	<b>FILESP</b>	
55184249	<b>LX3701</b>	77365902	<b>KX208D</b>	F101/1	<b>KL222</b>
55191606	<b>LX908</b>	77366065	<b>LA1031</b>	FC1500	<b>KX43</b>
55199859	<b>LX2644</b>	7738709	<b>LX961</b>	FC1510	<b>KX44</b>
55199862	<b>LX2644</b>	8107486	<b>KC186</b>	FC1520	<b>KX25</b>
		8107716	<b>KC186</b>		

FILESP	MAHLE	FILTREX	MAHLE	FILTROS BRASIL	MAHLE
FC1550	KX23	AR472	LX910	FB1056	LA656
FC1580	KX35	FA08	OC60	FB1057	LA138
FE300	LX903/1	FA23	OC308	FB1058	LA607
FE310	LX904/1	FA30	OC121	FB1058	LA656
FE320	LX963	FA33	OC40	FB106	LA23
FE330	LX902/1	FA55	HC45	FB1060	LA682
FE340	LX208/1	FC6	KC4	FB1063	LAK1104
FE350	LX157	FC8	KX23	FB1064	LA904
FE370	LX1065			FB1065	LA698/S
FE390	LX900/1	<b>FILTROS BRASIL</b>		FB1066	LA691
FE410	LX905/1	FB010	LA653	FB1067	LA694
FE430	LX200	FB010.010	LA660	FB1068	LA689
FE440	LX265	FB011	LA650	FB1069	LA690
FE480	LX236	FB012.000	LA693	FB1070	LA695
FE520	LX973	FB012.010	LA692	FB1072	LA818
FE550	LX116	FB012.020	LA696	FB1074	LA819
FE552	LX1101	FB013	LA652/S	FB1079	LA820
FE553	LX1100	FB014	LA678	FB1081	LA472
FE570	LX275	FB014.010	LA677	FB1083	LA569
FE580	LX243	FB014.030	LA697	FB1086	LA785
FE640	LX227	FB019.010	LA439	FB1094	LX3011
FE810	LX241	FB019.020	LA170	FB1096	LA610
FE820	LX273	FB021.020	LA883	FB1097	LA884
FE830	LX271/2	FB025.010	LA702	FB1111	LA1098
FH1020	HX15	FB028	LA1097/S	FB1112	LA909
FH1040	HX54	FB029.000	LA1050	FB1113	LA903
FL2010	OX85D	FB029.010	LA180	FB1115	LA1044
FL2020	OX218D	FB031	LA1039	FB1116	LA43
FL2030	OX18D	FB032	LA1036	FB1117	LAK1002
FL2040	OX215D	FB040	LA1045	FB1122	LA911/S
FL2050	OX200D	FB080	LA632	FB1123	LA902
FL2060	OX217D	FB1001	LA298	FB1128	LA833
FL2070	OX47D	FB1002	LA444/S	FB1129	LA924
FL2110	OX214D	FB1003	LA649	FB1130	LA1032
FL2140	OX197D	FB1004	LA298	FB1131	LA1031
FL2160	OX75D	FB1005	LA531	FB1146	LA1099/S
FS2500	LXS40/1	FB1007	LA1046	FB1152	LA1100
FS2510	LXS5/1	FB1009	LA676	FB1153	LA1101
FS2520	LXS41/1	FB101	LA87	FB1155	LA955
FS2530	LXS37/1	FB1017	LA952	FB1157	LA1102
FS2540	LXS42/1	FB1017.010	LA952	FB1158	LA1103
FS2550	LXS43/1	FB102	LA60	FB1167	LA301
PL2000	OX30D	FB1020	LA906	FB1177	LA1252
		FB103	LA33	FB120	LAK62
<b>FILTREX</b>		FB1039	LA1048	FB130	LA1049
A211	OX95D	FB104	LA609	FB140	LA1034
A220/A	OX69D	FB1040	LA665	FB201	LA77
A220/B	OX71D	FB1043	LA298	FB202	LA169
AR331/B	LXS37/1	FB1045	LA817/S	FB203	LA78
AR354/B	LXS41/1	FB105	LA606	FB204	LA25
AR360/B	LXS40/1	FB1053	LA905	FB205	LA25
AR447	LX906	FB1054	LA651	FB207	LA642
AR454	LX907	FB1055	LA647	FB208	LA908
				FB209	LA752

FILTROS BRASIL	MAHLE	FILTROS BRASIL	MAHLE	FILTROS MIL	MAHLE
FB220	LA343	FB801	LA607	FC1110	LA924
FB23010	LA954	FB801	LA82	FC1300	LA472
FB23010	LAK954	FB802	LA122/S	FC1301	LA75
FB240	LA608	FB803	LA1171	FC1302	LA11
FB24010	LA954	FB804	LA668	FC1302	LA21
FB24010	LAK954	FB806	LA155	FC1304	LA646
FB250	LA301	FB810	LA395	FC1305	LA49
FB260	LA343	FB820	LA655	FC1306	LA74
FB270	LA643	FB830	LA109	FC1307	LA189
FB280	LA648	FB840	LA1041	FC1308	LA117
FB301	LA31	FB850	LA655	FC1309	LA654/S
FB302	LA120	FB901	LA81	FC1501	LA82
FB303	LA591	FB902	LA37	FC1502	LA122/S
FB304	LA45	FB903	LA47/S	FC1503	LA607
FB305	LAK58	FB904	LAK98	FC1504	LA1171
FB307	LA605	FB905	LA83	FC1506	LA607
FB308	LAK181	FB910	LA1035	FC1506	LA668
FB309	LA907			FC1508	LA155
FB310	LA44			FC1701	LA81
FB311	LA46			FC1701	LAK81
FB313	LA1030/S			FC1702	LA37
FB401	LA153			FC1703	LA47/S
FB402	LA887			FC1706	LA83
FB403	LA8			FC1707	LAK98
FB404	LA1033			FC1901	LA57
FB406	LA428/S			FC1902	LA9
FB501	LA56			FC1903	LA32
FB502	LA422			FC1905	LA138
FB503	LA144			FC2101	LA33
FB504	LA142			FC2102	LA60
FB505	LA34			FC2104	LA87
FB506	LA601			FC2105	LA609
FB507	LA123			FC2106	LA23
FB508	LA499			FC2107	LA606
FB509	LA612			FC2109	LA665
FB512	LA633			FC2301	LA301
FB520	LA611/S			FC2301	LA608
FB521	LA1003			FC2302	LA301
FB522	LA1047			FC2305	LA648
FB601	LA57			FC2701	LA591
FB602	LA138			FC2702	LA44
FB603	LA9			FC2703	LA120
FB604	LA32			FC2704	LA605
FB701	LA75			FC2706	LAK181
FB702	LA11			FC2708	LA1098
FB703	LA74			FC2709	LA907
FB704	LA189			FC2902	LA1103
FB705	LA117			FC2903	LA109
FB706	LA49			FC3000	LA1037
FB707	LA21			FC3001	LA1036
FB708	LA654/S			FC3200	LA343
FB709	LA646			FC3202	LA444/S
FB710	LA396			FC3203	LA649
FB712	LA1043			FC3204	LA531

### FILTROS MIL



FILTROS MIL	MAHLE	FLEETGUARD	MAHLE	FLEETGUARD	MAHLE
FC5002	LA650	AF25235	LX626	AF335M	LX902/1
FC5104	LA653	AF25238	LX832/1	AF336M	LX902/1
FC5105	LA656	AF25302	LX3618	AF338	LX1063
FC5106	LA660	AF25342	LX3615	AF343	LX1062
FC5511	LA954	AF25371	LX2713	AF344M	LX116
FC5511	LAK954	AF25384	LX3614	AF4040	LX265
FC5514	LA954	AF25414	LX3616	AF4058	LX236
FC5514	LAK954	AF25454	LX3605	AF4060	LX271/2
FC5801	LA652/S	AF25524	LX2527	AF4066	LX272
FC5901	LA678	AF25526	LX3604	AF4067	LX200
FC5902	LA697	AF25627	LX3605	AF409K	LX17
FC5903	LA677	AF25631	LX1587	AF410	LX905/1
FC5904	LA651	AF25632	LX1281	AF4135	LX275
FC6321	LA696	AF25653	LX776/1	AF4149	LX970
FC6322	LA692	AF25695	LA43	AF4521	LXS40/1
FC6323	LA693	AF25700	LX3261	AF4522	LXS5/1
FC11105	LA25	AF25701	LXS298	AF4523	LXS44/1
LA298	LA298	AF25708M	LX3620	AF4534	LX972
		AF25829	LA432	AF4560	LX1098
		AF25829	LA650	AF4631	LX450
		AF25849	LX3011	AF471	LXS299
		AF25894	LX3593	AF4720	LX93
		AF25896	LXS317	AF4736	LX4330
		AF25956	LA83	AF4772	LX971
		AF25972	LA1254/S	AF4878	LX1092
		AF25997	LX1056	AF4916	LX335
		AF26119	LA610	AF4957	LX59
		AF26124	LX3619	AF55716	LA907
		AF26125	LX3619	AF55732	LX3259
		AF26144	LA677	AF829	LX17
		AF26146	LA170	AF844	LXS231
		AF26165	LX814/1	AF846	LX975
		AF26174	LA678	AF874	LX1100
		AF26178	LX3613	AF875M	LX1100
		AF26211	LXS260	AF876	LXS232
		AF26211	LXS362	AF970	LX241
		AF26242	LX1313/1	AF971	LX227
		AF26296	LX626	FF105D	KC133
		AF26375	LX1845	FF108	KX92D
		AF26391	LX1687/1	FF116	KX91
		AF26392	LXS259	FF144	KX25
		AF26438	LXS315	FF146	KX35
		AF26462	LAK1002	FF147	KX36
		AF26543	LX3713	FF149	KL222
		AF26569	LX3562	FF167A	KX23
		AF26582	LX3715	FF185	KC114
		AF27692	LA702	FF200	KC107
		AF27817	AL12-DESUM.	FF214	KC18
		AF27834	LX3141	FF226	KC518
		AF27852	LX3561	FF254	KC300
		AF27940	LX3534	FF4033	KX44
		AF27977	LX3560	FF4052A	KX24
		AF27995	LXS372	FF4141	KX43
		AF335M	LX1101	FF5018	KC113
<b>FLEETGUARD</b>					
3286603	KC166				
3967874	UX1D				
3986767	UX2D				
AF1001	LX3581				
AF1601M	LX243				
AF1802	LX273				
AF1840	LXS37/1				
AF1841	LXS42/1				
AF1842	LXS41/1				
AF1843	LXS43/1				
AF1844	LXS231				
AF1865	LX275				
AF243	LXS43/1				
AF25007	LX1055/1				
AF25021	LX905/1				
AF25057	LX3617				
AF25064	LX265				
AF25065	LX227				
AF25075	LX910				
AF25076	LX1057				
AF25078	LX974				
AF25083	LX969				
AF25086	LXS227				
AF25111M	LX2528				
AF25201	LX907				
AF25202	LX208/1				
AF25203	LX958/1				
AF25204	LX900/1				
AF25205	LX904/1				
AF25206	LX906				
AF25207	LX64				
AF25208	LX902/1				
AF25209	LX55				

FLEETGUARD	MAHLE	FLEETGUARD	MAHLE	FLEETGUARD	MAHLE
FF5039	KC4	HF6098	HX52	LF3570	OC303
FF5052	KC24	HF6162	HX15	LF3573	OX137D
FF5053	KX49	HF6168	HC76	LF3573	OX95D
FF5054	KX44	HF6177	HC4	LF3574	OC300
FF5074	KC24	HF6188	HC76	LF3594	OC267
FF5079	KL796	HF6195	HX54	LF3605	OX150D
FF5135	KC18	HF6201	OX219	LF3610	OX3D
FF5156	KC18	HF6205	OC175	LF3648	OX199D
FF5289	KL870	HF6554	HC103	LF3654	OC282(By Pass)
FF5297	KC94	HF6555	HC104	LF3658	OX85D
FF5368	KC513	HF6711	HC85	LF3667	OC317
FF5380	KX67/2D	HF7535	HC96	LF3668	OC90
FF5405	KX80/1D	HF7545	HX50	LF3670	OX214D
FF5421	KC440	HF7546	HX54	LF3673	OC301
FF5457	KC217	HF7964	HX107	LF3675	OC121/2
FF5458	KC641/1 Plus	LF16015	OC502	LF3730	OC403
FF5471	KC171	LF16043	OX972D	LF3754	OX1024D
FF5485	KC440	LF16046	OX348D	LF3758	OC204
FF5488	KC618	LF16227	OC1224	LF3769	OX123/1D
FF5507	KC251	LF16231	OX1044D	LF3827	OX161/D
FF5619	KL100/2	LF16242	OC1239	LF3829	OX168D
FF5626	KC441	LF16351	OX1026D	LF3830	OC1062
FF5647	KL174	LF17472	OC613	LF3857	OC1237
FF5662	KL713	LF17480	OX210D	LF3914	OX174D
FF5683	KX182/1D	LF17486	OX1168D	LF3977	OC1178
FF5684	KX182D	LF17487	OX1023D	LF3997	OX980D3
FF5706	KC617	LF17497	OC1222	LF4017	OC30
FF5709	KC8	LF3000	OC304	LF4054	OC60
FF5764	KX268D	LF3311	OC18	LF4056	OC26
FF5831	KC511	LF3313	OC67	LF4112	OC40
FS1070S	KC615	LF3320	OX71D	LF509N	OX5D
FS1207	KX89/2D	LF3321	OC121	LF510	OX85D
FS1234	KC496D	LF3322	OX197D	LF516	OX218D
FS1242	KC118	LF3327	OX69D	LF519	OX217D
FS1242	KC120	LF3339	OC67	LF551A	OC67
FS1251	KC166	LF3345	OC320	LF553	OX215D
FS1254	KC186	LF3346	OC35	LF558	OX3D
FS1280	KC107	LF3349	OC320	LF596	OX18D
FS1286	KX88/1D	LF3350	OX75D	LF598	OX200D
FS19532	KC648D Plus	LF3355	OX95D	LF599	OX200D
FS19594	KC189	LF3358	OX85D	LF601	OX213
FS19735	KC495D	LF3360	OC334	LF653	OC114
FS19769	KC629D	LF3361	OC205	LF670	OC531
FS19769	KC652D	LF3376	OC18	LF689	OC23
FS19821	KC214	LF3378	OC18	LF699	OC308
FS19855	KX447D	LF3391	OX30D	LF700	OC38
FS19914	KC200	LF3400	OC23	LF701	OC324
FS19920	KC650D	LF3443	OC302	LF734	OC319
FS19932	KC648D Plus	LF3455	OC35	LF750A	OX198D
FS19996	KC119	LF3460	OC235	LF777	OC532
FS20071	KC629D	LF3468	HC83-TRANS.	LF779	OX47D
FS20071	KC652D	LF3481	OC248	LF785	HC45
FS20203	KX88/1D	LF3506	OC1447	LF785	OC1241
HF6097	OX216	LF3529	OX5D	LF798	OC318

FLEETGUARD	MAHLE	FORD	MAHLE	FORD	MAHLE
LF9009	<b>OC1176</b>	2S6H16N619AA	<b>LA169</b>	71028	<b>OC324</b>
MK13301	<b>KX542 KIT</b>	2S6H16N619AA	<b>LAK25</b>	71029	<b>OC308</b>
WF2010	<b>WFC1</b>	2TD127491	<b>KC118</b>	71180	<b>OX169/1D</b>
WF2070	<b>WFC2</b>	3052612752	<b>KL222</b>	71185	<b>OC1055</b>
WF2071	<b>WFC1</b>	315299	<b>OX18D</b>	7180932	<b>LA25</b>
WF2072	<b>WFC4</b>	3318157	<b>WFC2</b>	72136	<b>KL425</b>
WF2073	<b>WFC1</b>	3903410	<b>KC107</b>	75DU9601B	<b>LX905/1</b>
WF2075	<b>WFC3</b>	3908616	<b>OC320</b>	7632141102	<b>HX15</b>
WF2096	<b>WFC26</b>	3912256	<b>HC76</b>	76TU9601A	<b>LX200</b>
WF2173	<b>WFC1</b>	3S719155BA	<b>KL446</b>	76TU9E673A	<b>LXS40/1</b>
		3S7Z6731A	<b>OX979</b>	77TU9601A	<b>LX265</b>
		4442434	<b>KL446</b>	77TU9601B	<b>LX227</b>
<b>FORD</b>		45465	<b>OC300</b>	77TU9601D	<b>LX236</b>
1004051	<b>LA77</b>	466138	<b>KX43</b>	79TU9601A	<b>LX975</b>
1115650	<b>LAK25</b>	466139	<b>OX199D</b>	79TU9601B	<b>LX275</b>
1119613	<b>LA25</b>	467137	<b>LX243</b>	79TU9R500A	<b>LXS231</b>
1119616	<b>LAK25</b>	467138	<b>LXS37/1</b>	7C469601AA	<b>LX3605</b>
1132631	<b>KL446</b>	479981	<b>LX236</b>	7M51-9601-AC	<b>LX1780/3</b>
1137026	<b>KL446</b>	479982	<b>LXS41/1</b>	7N159601AA	<b>LX998</b>
1218846	<b>OC466</b>	4C452A131AA	<b>AL12-DESUM.</b>	7STG6714AA	<b>OC235</b>
1230645	<b>KL446</b>	4C459C340BA	<b>KC120</b>	7T4Z19N619B	<b>LA908</b>
12355851	<b>OX188D</b>	4C459N074AA	<b>KC120</b>	7T4Z-9601-A	<b>LX3490</b>
12370	<b>OX214D</b>	4M5J19G244AA3M	<b>LA642</b>	824846	<b>LXS42/1</b>
1250507	<b>OC466</b>	4S7J6744AA	<b>OX979</b>	83AU6714B	<b>OC23</b>
1354962	<b>LA642</b>	5000677	<b>OX47D</b>	84AU6714C	<b>OC300</b>
1423477	<b>KX23</b>	5000679	<b>OX85D</b>	854U9601	<b>LX972</b>
1480561	<b>KL446</b>	5000842	<b>OX217D</b>	85HU9155A	<b>KC130</b>
1498016	<b>HC45</b>	5000859	<b>OC60</b>	85HU9155CA	<b>KC119</b>
1498021	<b>OC18</b>	5000861	<b>OC26</b>	85TU9601A	<b>LX974</b>
1498429	<b>LX157</b>	5000885	<b>OX30D</b>	85TU9B064C	<b>KC131</b>
1532171	<b>KL446</b>	5001102	<b>LX208/1</b>	86AU9601BA	<b>LX202</b>
1556564	<b>OX198D</b>	5003460	<b>OC47</b>	87HU9601AA	<b>LX971</b>
1583371	<b>KX24</b>	5004264	<b>LX272</b>	87HU9R500AA	<b>LXS226</b>
1663050	<b>OC1450</b>	5004780	<b>KC113</b>	89BF9601AA	<b>LX4364</b>
1663051	<b>OC1450</b>	5004783	<b>KX35</b>	89BF9601BA	<b>LX4364</b>
16N60019B	<b>LA908</b>	5004785	<b>KX44</b>	9155AA	<b>KL224</b>
1715763	<b>KX25</b>	5009285	<b>OC90</b>	91FF9601AA	<b>LX435</b>
1720612	<b>OX1032D</b>	5011338	<b>LX273</b>	91TU9601AA	<b>LX910</b>
1720719	<b>LX3680</b>	5011426	<b>OX69D</b>	93BW16N619AB	<b>LA25</b>
1794446	<b>OC67</b>	5011882	<b>LX273</b>	9575317	<b>OC302</b>
1C15-9601-AE	<b>LX935</b>	542261275	<b>KL222/KL63</b>	95BF9601AA	<b>LX4364</b>
1C15-9601-AF	<b>LX935</b>	5562953	<b>LX963</b>	95HU9600AA	<b>LX971</b>
1S419155AC	<b>KL446</b>	5H2Z9601AA	<b>LX3954</b>	96FB9601BA	<b>LX687</b>
1S7G-6714-CA	<b>OC466</b>	5L55-9601-AA	<b>LX2124</b>	96FW16N619AB	<b>LA77</b>
1S7H16N619AC	<b>LA25</b>	5M3518D543AA	<b>LA77</b>	97BF9601AA	<b>LX687</b>
1S7J6744BA	<b>OX979</b>	5M35-18D543-AB	<b>LA906</b>	97KB9601AB	<b>LX962</b>
1S7Z6731DA	<b>OC1450</b>	5S65-9155-AA	<b>KL420</b>	97MM/6714/A1/A	<b>OC235</b>
1S7Z6744AC	<b>OX979</b>	6085506	<b>LX64</b>	98BF9601BA	<b>LX687</b>
1S7Z6885AA	<b>OX979</b>	6937011	<b>OC1450</b>	98FU-9155-AA	<b>KL224/1</b>
271296201	<b>LX906</b>	6C1119G244AAK	<b>LA904</b>	98FU9601BA	<b>LX687</b>
2C459E673AA	<b>LXS296</b>	6E5Z-9601-EA	<b>LX2642</b>	9C459C340AB	<b>KC607</b>
2DR1271774	<b>KC18</b>	6E5Z-9601-GA	<b>LX2818</b>	9C459C340AB	<b>KC647/1 Plus</b>
2M5Z9155CA	<b>KL1064</b>	70023	<b>LX973</b>	9N159601AA	<b>LX3687</b>
2S65-9155-AA	<b>KL420</b>	71016	<b>OX200D</b>	9W7E6714AA	<b>OC1446</b>

FORD	MAHLE	FORD	MAHLE	GM	MAHLE
9W7Z6731A	<b>OC1446</b>	C7NN3N5388B	<b>HX58-DIR.</b>	1097012	<b>OX85D</b>
A830X9601BEA	<b>LX273</b>	CN119601AC	<b>LX3304</b>	12593333	<b>OX1049D</b>
A830X9601DHA	<b>LX273</b>	CN119601AD	<b>LX3304</b>	12605566	<b>OX974D</b>
A92FX9601CA	<b>LA77</b>	CN15-9601-AB	<b>LX2867</b>	12636838	<b>OX1016D</b>
AA5Z6714A	<b>OC1240</b>	D8NN9R500BA	<b>LXS225</b>	12640445	<b>OC1239</b>
AA6E6714AA	<b>OC235</b>	D9NN9601AA	<b>LX969</b>	13271190	<b>LA472</b>
AB39-19N619-AA	<b>LA833</b>	DG9Z-19N619-A	<b>LA924</b>	13271191	<b>LA472</b>
AB399155CA	<b>KL1058</b>	DONN6714A	<b>OC334</b>	13272720	<b>LX3489</b>
AB399176AC	<b>KX212</b>	DS7Z9601A	<b>LX4356</b>	13367308	<b>LX3015/14</b>
AB399601AB	<b>LX3680</b>	E1FZ6731A	<b>OC1450</b>	1530811	<b>KX25</b>
AB399B072AC	<b>KL1058</b>	E4FZ6731ABMR	<b>OC1450</b>	15696245	<b>LX1092</b>
AB399B072AD	<b>KL1058</b>	E5HN6714CB	<b>OC40</b>	1718044	<b>LAK11</b>
AB3J9176AC	<b>KX437D</b>	E5HT9155CA	<b>KC119</b>	1808600	<b>LA11</b>
AB3J9601AB	<b>LX3680</b>	E6AZ9601B	<b>LX2645</b>	1808604	<b>LA21</b>
AE5Z-19N619-A	<b>LA752</b>	E7HN9N327AA	<b>KC24</b>	1808606	<b>LA49</b>
AM55-9155-AB	<b>KL582(Plus)</b>	E9NN9B618BA	<b>LX3618</b>	1808607	<b>LA49</b>
AV61-9601-AD	<b>LX1780/3</b>	F3HZ9162A	<b>KC107</b>	1808617	<b>LAK117</b>
AV6N19G244AA	<b>LA1100</b>	F4FF-9155-AB	<b>KL223/1</b>	1808624	<b>LAK117</b>
BB3Q6744BA	<b>OX1032D</b>	F77Z9601AAA	<b>LX1095</b>	19114105	<b>OX1049D</b>
BD8T9601D	<b>LX236</b>	LS419155AC	<b>KL446</b>	20901295	<b>LA646</b>
BE1C9E673A	<b>LXS5/1</b>	N1U-9601-AE	<b>LX1589</b>	22821145	<b>KL1094</b>
BE8Z-19N619-A	<b>LA785</b>	T22VA	<b>KC607</b>	2333078	<b>OX198D</b>
BE8Z6731AB	<b>OC1446</b>	T22VA	<b>KC647/1 Plus</b>	2381012	<b>HX54</b>
BE8Z-9601-A	<b>LX3304</b>	TJG115561	<b>OC304</b>	25062055	<b>LX448</b>
BF5T9155AB	<b>KC107</b>	TJG129620	<b>LX971</b>	25062234	<b>LX414</b>
BF5T9155BA	<b>KL41</b>	WD5T9601A	<b>LX1065</b>	25098459	<b>LX964</b>
BF6T9601AA	<b>LX910</b>	X99R9601A	<b>LX2646</b>	25098463	<b>LX964</b>
BF8T855AA	<b>KC641D Plus</b>	XS4H16N619AB	<b>LA78</b>	25160729	<b>KL83</b>
BF8TB55AA	<b>KC635</b>	XS5X9601DA	<b>LX1312</b>	25168251	<b>KL713</b>
BF8TB55AA	<b>KC641/1 Plus</b>	XS6E6714D1A	<b>OC1450</b>	25168594	<b>KL713</b>
BF8X9155AA	<b>KC635</b>	XS6E6714D1A	<b>OC266</b>	25177917	<b>OX1049D</b>
BF8X9155AA	<b>KC641/1 Plus</b>	ZBU261275F	<b>KL222</b>	25177977	<b>OX1049D</b>
BF8X9155AA	<b>KC641D Plus</b>			30025009	<b>LX862</b>
BF9T9601AA	<b>LX1096</b>	<b>FRESINBRA</b>		49603895	<b>LX200</b>
BF9T9R500AA	<b>LXS229</b>	CA847161	<b>OC18</b>	52046262	<b>LX3679</b>
BFL200	<b>OC1450</b>	JB030551	<b>LX275</b>	52091572	<b>LA909</b>
BG 5T 9W15 5AA	<b>KL425</b>			52255325	<b>KL2</b>
BG1T9155CA	<b>KL761</b>	<b>GADNER DENVER</b>		52484324	<b>LA75</b>
BG1X9601AA	<b>LX2533</b>	136750	<b>OX198D</b>	5572600	<b>OX5D</b>
BG1X9E673BA	<b>LXS260</b>	156172	<b>KC133</b>	5573185	<b>OX218D</b>
BG2X6731CA	<b>OC1176</b>	158139	<b>OX218D</b>	5574382	<b>OC67</b>
BG3T9155AA	<b>KL761</b>	1P2299	<b>KC114</b>	5574589	<b>OX217D</b>
BG5X6731AA	<b>OC502</b>	2008219	<b>OC18</b>	5577618	<b>OC18</b>
BG5X9155AA	<b>KC440</b>	26450153	<b>OX200D</b>	5577968	<b>OX47D</b>
BG6T6731AA	<b>OC502</b>	26560017	<b>KX23</b>	5578029	<b>OC114</b>
BG6X9155AA	<b>KC618</b>	2991920	<b>LX236</b>	5651090	<b>KL222</b>
BG6X9601AA	<b>LX1716</b>	2994206	<b>LX271/2</b>	635776	<b>KX23</b>
BG8T6731AA	<b>OC1055</b>	2994219	<b>LXS41/1</b>	6421538	<b>LX116</b>
BG9X9601CA	<b>LX910</b>	2P4004	<b>OC121</b>	6423137	<b>LX1063</b>
BH0X9N074AA	<b>KC607</b>	5S484	<b>OX3D</b>	6424409	<b>LX1062</b>
BH0X9N074AA	<b>KC647/1 Plus</b>	71029	<b>OC308</b>	6435087	<b>OX18D</b>
BH1X9601AA	<b>LX3560</b>			6435477	<b>KX36</b>
BH1X9E673AA	<b>LXS362</b>	<b>GM</b>		6436205	<b>HX52</b>
BH1X9N074AA	<b>KC615</b>			6436241	<b>KC133</b>

GM	MAHLE	GM	MAHLE	GURGEL	MAHLE
6438403	<b>OX3D</b>	9307843	<b>LX973</b>	115161	<b>OC47</b>
6438513	<b>OC30</b>	9307846	<b>LX265</b>	127001	<b>KL222</b>
6438919	<b>WFC1</b>	9307847	<b>LX241</b>	3080947004	<b>LX200</b>
6439392	<b>OC121</b>	9307856	<b>LX271/2</b>	401296194	<b>LX904/1</b>
6439681	<b>OC308</b>	9307873	<b>KX43</b>	56129620	<b>LX208/1</b>
6484653	<b>LX905/1</b>	9307874	<b>KX44</b>		
6488324	<b>LX975</b>	93156245	<b>OC90</b>	<b>HALDEX</b>	
6488360	<b>LXS232</b>	93156310	<b>OC90</b>	78964	<b>AL27-DESUM.</b>
6488362	<b>LX1100</b>	93156631	<b>OC299</b>	83212	<b>AL27-DESUM.</b>
71028	<b>OC324</b>	93185674	<b>OX1018D</b>	92528	<b>AL27-DESUM.</b>
7232958	<b>OC301</b>	93205932	<b>OC504 PLUS</b>	93522	<b>AL27-DESUM.</b>
7317390	<b>OX215D</b>	93253652	<b>LA21</b>		
7323589	<b>LX902/1</b>	93260511	<b>LX1315</b>	<b>HAM</b>	
7333162	<b>OC317</b>	93285300	<b>LA11</b>	01292404	<b>KC200</b>
7500612	<b>KL222/KL63</b>	93297277	<b>KC648D Plus</b>		
7965458	<b>KX35</b>	93306364	<b>KL582(Plus)</b>	<b>HARLEY DAVID- SON</b>	
7984781	<b>KX24</b>	93312682	<b>KL224/1</b>	6378172R	<b>OC1021</b>
7984943	<b>OX69D</b>	93312933	<b>OC728</b>	6379677	<b>OC1021</b>
834283	<b>LX3705</b>	93316245	<b>KL582(Plus)</b>	6380580A	<b>OC1021</b>
88915438	<b>KC107</b>	93321112	<b>LX2529</b>	6380683	<b>OC1021</b>
89002392	<b>KC107</b>	93342367	<b>OC404</b>		
89017524	<b>OC1239</b>	93344588	<b>LA11</b>	<b>HAUPHT</b>	
90144675	<b>OC90</b>	93347472	<b>LA189</b>	VE3885	<b>WFC1</b>
901940011	<b>LX3705</b>	93380939	<b>TB1208</b>		
90322262	<b>LX414</b>	94360427	<b>OC1237</b>	<b>HDA</b>	
90386776	<b>LA21</b>	94603894	<b>LX236</b>	011109/011139	<b>HX51D</b>
90411732	<b>LX523</b>	94603895	<b>LXS41/1</b>	11002	<b>HC84-TRANS.</b>
90421742	<b>LX414</b>	94613437	<b>LXS37/1</b>	11008	<b>HX57D</b>
90464424	<b>LA49</b>	94621224	<b>LX236</b>	O11002	<b>HC76</b>
90499582	<b>LX614</b>	94621833	<b>LX958/1</b>		
90509367	<b>LA21</b>	94632619	<b>OC90</b>	<b>HENGST</b>	
90512444	<b>LX614</b>	94707151	<b>KL747</b>	E1001HD28	<b>OX1015D</b>
90512446	<b>LX614</b>	94757663	<b>LX3544</b>	E1006L	<b>LX3006</b>
90512779	<b>LA49</b>	94771044	<b>KX444D</b>	E1009L	<b>LX1070</b>
90535131	<b>LA117</b>	94771925	<b>LX3679</b>	E100UD160	<b>UX2D</b>
90535132	<b>LAK117</b>	94840078	<b>OC534</b>	E1010L	<b>LX1780/3</b>
90541322	<b>LX523</b>	95021102	<b>LX4628</b>	E1013L	<b>LX3534</b>
90559549	<b>LA74</b>	95905361	<b>KL1094</b>	E1013LS	<b>LXS372</b>
91175057	<b>LA654/S</b>	96628890	<b>LX3507</b>	E101UD178	<b>UX1D</b>
9121625	<b>LAK11</b>	96815102	<b>LX3507</b>	E1023L	<b>LX3838</b>
9196120	<b>LX999</b>	96950990	<b>LX1997</b>	E1024L	<b>LX3141</b>
92068161	<b>LX3801</b>	96950990	<b>LX3488</b>	E1024LS	<b>LXS319</b>
9307806	<b>OX30D</b>	98139428	<b>LA909</b>	E1028L	<b>LX2621</b>
9307810	<b>OC23</b>	9975291	<b>OX69D</b>	E102HD156	<b>OX1039D</b>
9307811	<b>OC300</b>	MV054004	<b>KC641/1 Plus</b>	E102UD179	<b>UX12D</b>
9307813	<b>OC47</b>	MW054001	<b>KC641D Plus</b>	E1033L	<b>LX3581</b>
9307815	<b>KC24</b>			E103HD159	<b>OX197D</b>
9307821	<b>OX200D</b>	<b>GMC</b>		E103KP01D197-2	<b>KX542 KIT</b>
9307827	<b>LX1065</b>	1#93277239	<b>LX1316</b>	E1053L	<b>LX1883</b>
9307829	<b>LX963</b>	93297277	<b>KC648D Plus</b>	E1067L	<b>LX910</b>
9307831	<b>LX157</b>			E1068L	<b>LX1716</b>
9307832	<b>LX903/1</b>	<b>GURGEL</b>			
9307840	<b>LX904/1</b>	102030	<b>LX272</b>		
9307841	<b>LX208/1</b>				

HENGST	MAHLE	HENGST	MAHLE	HENGST	MAHLE
E1068LS	LXS260	E1947LI	LA56	E31HD93	OX175D
E1068LS	LXS362	E1959LC	LAK248	E321L	LX3802
E1070L	LX3910	E1962LC	LAK422	E328L	LX611
E1088L	LX3511	E1963LI	LA1057	E32HD184	OX1047D
E1088L	LX3815	E1978LC	LAK176	E334L	LX3946
E10H02	HX15	E197HD06	OX137D	E338L	LX572
E10KFR4D10	KX44	E1982LI	LA676	E340L	LX4364
E1105L	LX4358	E1996LI	LA1059	E346L	LX3947
E1129L	LX3814	E1998LC	LAK1003	E348L	LX3896
E112HD180	OX1019D	E203HD67	OX1045D	E353L	LX3723
E114L	LX236	E209L	LX335	E361L	LX776/1
E1155L	LX4163	E20HD79	OX979	E371L	LX3730
E115HD208	OX388D	E210HD228	OX1041D	E38HD106	OX1027D
E115LS	LXS37/1	E212HD231	OX389/1D	E3905LE	LA1100
E118L	LX273	E218LS	LXS287	E393L	LX3890
E118LS	LXS44/1	E21HD74	OX1023D	E394L	LX962
E11HD204	OX1167D	E235L	LX307	E39HD119	HX40
E11HD57	OX980D3	E243HD13	OX75D	E416HD86	OX1026D
E11S03D65	KX72D1	E249L	LX614	E420L	LX1281
E123H01D194	OX1168D	E24HD80	OX169/1D	E420LS	LXS282
E134HD06	OX150D	E251HD11	OX69D	E422HD86	OX1017D
E142HD21	OX133D	E270L	LX626	E422KP01D98	KX435D
E146HD108	OX1046D	E283L	LX450	E423KPD206	KX443D
E152L	LX3949	E28HD174	HX77	E428L01	LX3593
E1600LS	LXS295	E28HD203	HX77	E428LS	LXS317
E160H01D28	OX161/D	E2905LI	LA1032	E429L	LX3956
E160L	LX414	E2909LI	LA1001	E434L	LX3986
E161H01D28	OX174D	E290L	LX712	E436L01	LX1048
E161HD28	OX1024D	E2912LC012	LAK295/S	E44HD110	OX339/2D ECO
E1700L	LX1687/1	E2915LC	LA1042	E455L01-2	LX804/S
E1700LS	LXS259	E2915LI	LA1041	E482L	LX3784
E172HD35	OX123/1D	E2916LC	LAK1002	E485L	LX1287
E173L	LX3953	E2918LI	LAK344	E488L	LX3797
E174HD11	OX71D	E2919LC2	LAK292/S	E496L01	LX1587
E175HD129	OX348D	E2920LI	LA817/S	E496LS	LXS324
E175L	LX405	E2925LI	LA301	E497L	LX814/1
E17HD57	OX179D	E2925LI	LAK1074	E500HD129	OX168D
E1908LI	LA170	E2926LI	LA660	E500KP02D36	KX80/1D
E1909LI	LA1105	E2944LC/2	LAK221/S	E500KPD36	KX80/1D
E1910LC	LAK1096	E2947LI	LA1056	E52KPD36	KX67/2D
E1910LI	LA907	E2949LI	LA1039	E571L	LX3604
E1911LC	LAK138	E2953LI	LA439	E57KPD73	KX182/1D
E1911LI	LA138	E2954LC03	LAK413	E580LS	LXS7233
E1912LC	LAK98	E2960LI	LA702	E581L	LX3951
E1915LI	LA184	E2962LI	LA472	E5KFR2D12	KX49
E1916LC01	LAK54	E2967LC/2	LAK191/S	E5KFR3D201	KX43
E1916LI	LA1035	E2967LI-2	LA1099/S	E603L	LX1313/1
E1918LC	LAK1058	E2977LI	LA428/S	E606L	LX957/3
E1918LI	LA1058	E2991LC	LAK812	E60HD110	OX827D
E1920LC	LAK173/S	E2992LC2	LAK630/S	E610L	LX3950
E1929LI	LA1031	E29HD89	OX166/1D	E61HD215	OX1040D
E1943LC	LAK62	E29L	LX3943	E621L	LX3837
E1944LC	LAK239/S	E301L	LX684	E622H	OX1049D
E1944LI	LA1030/S	E316L	LX832/1	E62KPD91	KX446D

HENGST	MAHLE	HENGST	MAHLE	HENGST	MAHLE
E630H02D103	<b>OX974D</b>	E934LI	<b>LA56</b>	H200W04	<b>OC121/2</b>
E631L01	<b>LX2620</b>	E935LI	<b>LA82</b>	H200W10	<b>OC121</b>
E64HD96	<b>OX210D</b>	E936LC	<b>LAK46</b>	H200WDK	<b>KC251</b>
E660L	<b>LX3945</b>	E938LI	<b>LA1254/S</b>	H200WDK01	<b>KC300</b>
E662L	<b>LX3952</b>	E939LI	<b>LA1049</b>	H200WN	<b>OC282(By Pass)</b>
E678L	<b>LX3715</b>	E940LI	<b>LA8</b>	H200WN01	<b>OC282(By Pass)</b>
E681L	<b>LX2082/1</b>	E941LI	<b>LA78</b>	H201WDK	<b>KC171</b>
E687L	<b>LX3733</b>	E942LI	<b>LA47/S</b>	H206W	<b>OC275</b>
E688L	<b>LX1048</b>	E947LI	<b>LA653</b>	H209W	<b>OC274</b>
E68KP01D73	<b>KX182D</b>	E951LC	<b>LAK32/1</b>	H210W01	<b>OC1447</b>
E697L	<b>LX1765</b>	E951LI	<b>LA32</b>	H210WN	<b>OC248</b>
E7040KP30	<b>KX89/2D</b>	E953LI	<b>LA123</b>	H213W	<b>HC4</b>
E718L	<b>LX3785</b>	E955LC	<b>LAK93</b>	H213W	<b>HC99</b>
E718L	<b>LX3819</b>	E956LI01	<b>LA432</b>	H215WK	<b>KC214</b>
E719L	<b>LX1313/1</b>	E95LI01	<b>LA650</b>	H220W	<b>OC35</b>
E719LS	<b>LXS312</b>	E962LI	<b>LA87</b>	H220WN	<b>OC267</b>
E71HD141	<b>OX1044D</b>	E966LC	<b>LAK73/S</b>	H221W	<b>OC704</b>
E7321	<b>LX3729</b>	E968LI	<b>LA25</b>	H230W	<b>OC1178</b>
E736L	<b>LX1777</b>	E970LC	<b>LAK129</b>	H233WK	<b>KC641/1 Plus</b>
E736LS	<b>LXS7229</b>	E972LC	<b>LAK117</b>	H24W05	<b>HC96</b>
E757L	<b>LX3893</b>	E977LI	<b>LA1034</b>	H24W06	<b>OC1237</b>
E762L	<b>LX848</b>	E978LI	<b>LA153</b>	H280WK	<b>KL1065</b>
E77H	<b>OX219</b>	E979LI	<b>LA609</b>	H28WF	<b>WFC26</b>
E792L	<b>LX3732</b>	E980LI	<b>LA678</b>	H300W03	<b>OC304</b>
E798L	<b>LX3783</b>	E982LI	<b>LA43</b>	H300W07	<b>OC1176</b>
E802L	<b>LX1093</b>	E990LI02	<b>LA1033</b>	H300WD01	<b>OC530</b>
E804L	<b>LX971</b>	H10W02	<b>OC18</b>	H311W	<b>OX1169D</b>
E805L	<b>LX1056</b>	H10W17	<b>OC23</b>	H315WK	<b>KL140</b>
E806L	<b>LX1069</b>	H10W19	<b>OC1224</b>	H317W01	<b>OC1449</b>
E812L	<b>LX687</b>	H10W22	<b>OC204</b>	H328WK	<b>KC650D</b>
E813L	<b>LX3892</b>	H11W02	<b>OC318</b>	H329WK	<b>KC120</b>
E821L	<b>LX1845</b>	H12W08	<b>OC1222</b>	H330WK	<b>KL490/1D</b>
E831L	<b>LX3780</b>	H14W27	<b>OC1241</b>	H333WK	<b>KC492</b>
E83KP01D140	<b>KX208D</b>	H14W32	<b>OC235</b>	H33WF	<b>WFC2</b>
E83KPD140	<b>KX208D</b>	H152WK	<b>KC171</b>	H356WK	<b>KC629D</b>
E882L	<b>LX3507</b>	H167WK	<b>KL174</b>	H356WK	<b>KC652D</b>
E895L	<b>LX3703</b>	H17W02	<b>OC67</b>	H415WK	<b>KL422</b>
E900LC	<b>LAK31</b>	H17W19	<b>OC333</b>	H60WK07	<b>KC24</b>
E900LC	<b>LAK63</b>	H17W29	<b>OC613</b>	H700WK	<b>KC495D</b>
E900LI	<b>LA31</b>	H17WK04	<b>KC94</b>	H701WK	<b>KC200</b>
E901LC	<b>LAK11</b>	H17WK06	<b>KC107</b>	H702WK	<b>KC653/1</b>
E901LI	<b>LA11</b>	H17WK10	<b>KC8</b>	H702WK	<b>KC653D</b>
E902LI	<b>LA21</b>	H17WK11	<b>KC441</b>	H703WK	<b>KC496D</b>
E904LI	<b>LA49</b>	H18W01	<b>OC60</b>	H705WK	<b>KC647/1 Plus</b>
E907LI	<b>LA25</b>	H18W10	<b>HC104</b>	H706WK	<b>KC637D Plus</b>
E908LI	<b>LA77</b>	H18W11	<b>HC102</b>	H7090WK10	<b>KC648D Plus</b>
E90KPD164	<b>KX218D</b>	H18W11	<b>HC112</b>	H7090WK30	<b>KC648D Plus</b>
E912LI	<b>LA83</b>	H18WK03	<b>KC75</b>	H7091WK30D199	<b>KC650D</b>
E913LC	<b>LAK81</b>	H18WK05	<b>KC440</b>	H70WK	<b>KC18</b>
E914LI	<b>LA37</b>	H192WK	<b>KL446</b>	H70WK09	<b>KC186</b>
E915LC	<b>LAK58</b>	H19W08	<b>OC320</b>	H70WK11	<b>KL100/2</b>
E921LI	<b>LX1821</b>	H19W10	<b>OC502</b>	H710WK	<b>KC629D</b>
E931LI	<b>LA43</b>	H200W01	<b>OC121</b>	H710WK	<b>KC652D</b>
E933LI	<b>LA677</b>	H200W02	<b>OC403</b>	H7118WK10	<b>KC647D Plus</b>

<b>HENGST</b>	<b>MAHLE</b>	<b>HONDA</b>	<b>MAHLE</b>	<b>HOOS</b>	<b>MAHLE</b>
H90W27	<b>OC235</b>	17211GFPB01	<b>LX3109</b>	905411880009	<b>OC26</b>
H90W27	<b>OC466</b>	17211KPE7300	<b>LX3107</b>		
H90W29	<b>OC1236</b>	17211KRE850	<b>LX3109</b>	<b>HOOS VOEGELE</b>	
H96W	<b>OC239</b>	17211KSS900	<b>LX3106</b>	10947504	<b>LX243</b>
H96W03	<b>OC1062</b>	17213KGA901	<b>LX3108</b>	136750	<b>OX198D</b>
H97W	<b>OC303</b>	17213KPF850	<b>LX3111</b>	158139	<b>OX218D</b>
H97W07	<b>OC534</b>	1722051BH00	<b>LX4372</b>	1845825	<b>OX85D</b>
H97W12	<b>OC475</b>	1722055CE01	<b>LX4370</b>	26560017	<b>KX23</b>
T250W	<b>AL12-DESUM.</b>	172205AAA00	<b>LX4763</b>	4774715	<b>KX35</b>
T280W	<b>AL24-DESUM.</b>	172205BAA00	<b>LX4762</b>		
T300W	<b>AL14-DESUM.</b>	17220P07000	<b>LX848</b>		
T350W	<b>AL27-DESUM.</b>	17220P13000	<b>LX3958</b>	<b>HYSTER</b>	
TH160WK	<b>KC182</b>	17220P13Z40	<b>LX3958</b>	124217	<b>KX23</b>
		17220P1KE00	<b>LX848</b>	127644	<b>OC114</b>
<b>HITACHI</b>		17220P2J003	<b>LX3798</b>	1315621	<b>HC110</b>
4283861	<b>LX3614</b>	17220PEHM01	<b>LX3798</b>	1462439	<b>LX3604</b>
4286128	<b>LX3616</b>	17220-PLC-000	<b>LX1689</b>	169741	<b>OC67</b>
4290940	<b>LX2959</b>	17220PM2Y00	<b>LX3798</b>	234849	<b>OX5D</b>
761078292	<b>KC107</b>	17220PNA003	<b>LX3892</b>	251755	<b>OC308</b>
86504145	<b>LX3714</b>	17220PNAH01	<b>LX3892</b>	259025	<b>OC38</b>
AT308575	<b>LX3605</b>	17220PNB003	<b>LX3892</b>	259264	<b>OC324</b>
L4466269	<b>LX3605</b>	17220PWAJ10	<b>LX3785</b>	324692	<b>OC115</b>
		17220-PWC-000	<b>LX1993</b>	5021	<b>OX85D</b>
		17220R1AA01	<b>LX3712</b>	56952	<b>OX18D</b>
<b>HOLMAN</b>		17220R70A00	<b>LX3897</b>	7111796	<b>KX24</b>
156172	<b>KC133</b>	17220RAA00	<b>LX3813</b>	7323958	<b>OC301</b>
2654403	<b>OC324</b>	17220RAAA00	<b>LX3813</b>	75658	<b>OX217D</b>
299080	<b>WFC1</b>	17220RAAY00	<b>LX3813</b>	802874	<b>LX275</b>
5573102	<b>OX5D</b>	17220-RB6-Z00	<b>LX3697</b>	804990	<b>OX214D</b>
70997040	<b>OX18D</b>	17220-RNA-A00	<b>LX1645</b>	807430	<b>KL222</b>
9150	<b>KX23</b>	17220-RND-M00	<b>LX1645</b>	807638	<b>LX200</b>
		17220RRAA00	<b>LX3688</b>	808346	<b>LX903/1</b>
<b>HONDA</b>		17220RZPG00	<b>LX3007</b>	809579	<b>LXS40/1</b>
08R79S5AD0	<b>LA122/S</b>	79831S04003	<b>LA82</b>	809582	<b>LXS5/1</b>
15010MW0000	<b>OC1019</b>	79831ST3E01	<b>LA82</b>	820399	<b>KL222/KL63</b>
15142HM5A10	<b>OX410D</b>	79831ST3EC1	<b>LA82</b>	8500534	<b>LX3604</b>
15142KFO000	<b>OX410D</b>	80192-SDG-W01	<b>LA1171</b>	985220	<b>KX25</b>
15400-PLM-A01	<b>OC259</b>	80291-SEL-Y01	<b>LA668</b>		
15400-PLM-A01	<b>OC600</b>	80291T5RP01	<b>LA607</b>	<b>HYUNDAI</b>	
15400PR3004	<b>OC115</b>	80291TF0U01	<b>LAK607</b>	0K52A23570	<b>KL446</b>
15400-RTA-003	<b>OC259</b>	80291-TF0-U010M1	<b>LA607</b>	11FK20080	<b>LX2959</b>
16010S01A32	<b>KL185</b>	80292-SDC-505HE	<b>LA1171</b>	2630002502	<b>OC1225</b>
16010S5A932	<b>KI27</b>	80292-SDC-A01	<b>LA1171</b>	2630035014	<b>OC205</b>
16900671003	<b>KL222</b>	80292SMGE01	<b>LAK1171</b>	2630042040	<b>OC1224</b>
16900SNZM51	<b>KL635</b>	80292-SMG-E01	<b>LAK344</b>	26320-3C100	<b>OX773D</b>
16900TJ0M51	<b>KL582(Plus)</b>	80292-SOG-W01	<b>LA1171</b>	26320-3C250	<b>OX351D</b>
16900TJ0M510	<b>KL582(Plus)</b>	80292TR8M01	<b>LA1171</b>	2811026000	<b>LX3893</b>
16900TJ0M510M1	<b>KL582(Plus)</b>			28113-08000	<b>LX1785</b>
16910-KRE-B000-M1	<b>KL740</b>	<b>HOOS</b>		28113-1J000	<b>LX2739</b>
16910-KVK-B21	<b>KL1053</b>	3080947004	<b>LX200</b>	28113-1R100	<b>LX3816</b>
16910-KVS-601	<b>KL1052</b>	3431847225	<b>OX199D</b>	28113-1S100	<b>LX3452</b>
16910-KVS-611	<b>KL741</b>	3444777215	<b>KX43</b>	281131Y100	<b>LX3800</b>
16910-KVS-6110-M1	<b>KL741</b>	905411880009	<b>OC26</b>	2811326000	<b>LX3893</b>
16910-KVW-B1	<b>KL1053</b>			28113-2B000	<b>LX3509</b>





INPECA	MAHLE	INPECA	MAHLE	INPECA	MAHLE
J806E	<b>HX52</b>	SA 9323	<b>LX900/1</b>	SAR9405	<b>LX961</b>
J8238E	<b>LX275</b>	SA 9370	<b>LX202</b>	SAS1271	<b>LXS226</b>
J8528E	<b>LX200</b>	SA 9380	<b>LX909</b>	SAS1292	<b>LXS44/1</b>
J895E	<b>OC38</b>	SA 9381	<b>LX964</b>	SAS1293	<b>LXS43/1</b>
J900EAUTO	<b>OC114</b>	SA 9384	<b>LX908</b>	SAS1294	<b>LXS227</b>
J9119E	<b>LX93</b>	SA 9385	<b>LX907</b>	SAS7360	<b>LXS232</b>
J9334E	<b>LX1101</b>	SA 9386	<b>LX453</b>	SB 0190	<b>WFC1</b>
J9335E	<b>LX1063</b>	SA 9388	<b>LX687</b>	SB 0192	<b>WFC3</b>
J9403E	<b>LX265</b>	SA 9389	<b>LX962</b>	SB 0194	<b>WFC2</b>
J941E	<b>OC26</b>	SA 9390	<b>LX906</b>	SB 0218	<b>KC18</b>
J943E	<b>OX216</b>	SA 9395	<b>LX448</b>	SB 0307	<b>OC503</b>
J957E	<b>OX18D</b>	SA 9396	<b>LX523</b>	SB 0312	<b>OC318</b>
J958E	<b>OC301</b>	SA 9403	<b>LX265</b>	SB 0314	<b>OC66</b>
J9619E	<b>LX903/1</b>	SA 9405	<b>LX961</b>	SB 0315	<b>OC90</b>
J9620E	<b>LX208/1</b>	SA 9619	<b>LX903/1</b>	SB 0316	<b>OC317</b>
J9621E	<b>LX904/1</b>	SA 9620	<b>LX208/1</b>	SB 0317	<b>OC274</b>
J9623E	<b>LX900/1</b>	SA 9621	<b>LX904/1</b>	SB 0318	<b>OC239</b>
J962E	<b>OC60</b>	SAB0194	<b>WFC2</b>	SB 0408	<b>OC308</b>
J999E	<b>OX217D</b>	SAL2262	<b>LX1315</b>	SB 0422	<b>OC121</b>
NP1301	<b>OX3D</b>	SAL2446	<b>LX614</b>	SB 0423	<b>OC282(By Pass)</b>
NS1019	<b>OC66</b>	SAL2505	<b>LX589</b>	SB 0425	<b>OC304</b>
NS1052	<b>OC235</b>	SAL2506	<b>LX618</b>	SB 0440	<b>KC114</b>
SA 1038	<b>LX227</b>	SAL6092	<b>LX405</b>	SB 0563	<b>OC250</b>
SA 1622	<b>LX971</b>	SAL6093	<b>LX684</b>	SB 0565	<b>OC300</b>
SA 2000	<b>LX64</b>	SAL8840	<b>LX735</b>	SB 0571	<b>OC235</b>
SA 2021	<b>LX901</b>	SAL9380	<b>LX909</b>	SB 0572	<b>OC266</b>
SA 2022	<b>LX272</b>	SAL9381	<b>LX964</b>	SB 0602	<b>OC320</b>
SA 2262	<b>LX414</b>	SAL9384	<b>LX908</b>	SB 0604	<b>HC76</b>
SA 2446	<b>LX614</b>	SAL9385	<b>LX907</b>	SB 0656	<b>HC81</b>
SA 2505	<b>LX589</b>	SAL9386	<b>LX453</b>	SB 0715	<b>OC67</b>
SA 2774	<b>LX17</b>	SAL9388	<b>LX687</b>	SB 0730	<b>KC113</b>
SA 2808	<b>LX975</b>	SAL9389	<b>LX962</b>	SB 0804	<b>OC324</b>
SA 2953	<b>LX963</b>	SAL9390	<b>LX906</b>	SB 0920	<b>OC18</b>
SA 3025	<b>LX243</b>	SAL9395	<b>LX448</b>	SB 0921	<b>OC23</b>
SA 3085	<b>LX273</b>	SAL9396	<b>LX523</b>	SB 0941	<b>OC26</b>
SA 3086	<b>LX970</b>	SAL9601	<b>LX435</b>	SB 0945	<b>OC261</b>
SA 3088	<b>LX450</b>	SAP1004	<b>LX1064</b>	SB 0958	<b>OC301</b>
SA 3589	<b>LX902/1</b>	SAP1008	<b>LX912</b>	SB 0959	<b>OC114</b>
SA 3590	<b>LX958/1</b>	SAP1622	<b>LX971</b>	SB 0960	<b>OC302</b>
SA 3606	<b>LX157</b>	SAP2774	<b>LX17</b>	SB 0962	<b>OC60</b>
SA 3616	<b>LX55</b>	SAP3088	<b>LX450</b>	SB 0963	<b>OC303</b>
SA 4650	<b>LX241</b>	SAP7801	<b>LX972</b>	SB 0964	<b>OC35</b>
SA 5650	<b>LX271/2</b>	SAP7803	<b>LX1057</b>	SB 0975	<b>KC46</b>
SA 6201 RS	<b>LX960</b>	SAP7806	<b>LX974</b>	SB 0980	<b>KC24</b>
SA 7023	<b>LX973</b>	SAP7810	<b>LX910</b>	SB 0985	<b>KC107</b>
SA 7602	<b>LX905/1</b>	SAP8507	<b>LX1094</b>	SB0562	<b>OC47</b>
SA 7801	<b>LX972</b>	SAP8518	<b>LX567</b>	SBC0092	<b>KX49</b>
SA 7804	<b>LX969</b>	SAP8548	<b>LX236</b>	SBC3116	<b>KX36</b>
SA 7806	<b>LX974</b>	SAP8848	<b>LX1055/1</b>	SC 0029	<b>KX43</b>
SA 7810	<b>LX910</b>	SAP9404	<b>LX1056</b>	SC 0092	<b>KX49</b>
SA 8528	<b>LX200</b>	SAP9825	<b>LX1097</b>	SC 0711	<b>KX23</b>
SA 8538	<b>LX275</b>	SAP9827	<b>LX1068</b>	SC 0796	<b>KX24</b>
SA 8548	<b>LX236</b>	SAR2022	<b>LX272</b>	SC 3115	<b>KX44</b>
SA 9119	<b>LX93</b>	SAR9370	<b>LX202</b>	SCB0218	<b>KC18</b>

INPECA	MAHLE	INPECA	MAHLE	IRLEMP	MAHLE
SCB0219	<b>KC129</b>	SLB0947	<b>OC81</b>	AFI6010	<b>LX963</b>
SCB0730	<b>KC113</b>	SRA0780	<b>LX1102</b>	AFI6011	<b>LX902/1</b>
SCB0925	<b>KC132</b>	SRS1022	<b>LX714</b>	AFI6013	<b>LX1065</b>
SCB0975	<b>KC46</b>	SRS3414	<b>LX1069</b>	AFI6047	<b>LX973</b>
SCB0983	<b>KC22</b>	SRS7104	<b>LX1093</b>	AFI6060	<b>LX200</b>
SCB0985	<b>KC107</b>	SRS8204	<b>LX1070</b>	AFI6067	<b>LX265</b>
SCB0990	<b>KC94</b>	SS 1260	<b>LXS40/1</b>	AFI6080	<b>LX208/1</b>
SCB0999	<b>KC83</b>	SS 1270	<b>LXS5/1</b>	AFI6091	<b>LX903/1</b>
SEC0757	<b>KX92D</b>	SS 1271	<b>LXS226</b>	AFI6092	<b>LX904/1</b>
SEL0180	<b>OX98D</b>	SS 1280	<b>LXS41/1</b>	AFI6109WO	<b>LX1102</b>
SEL0447	<b>OX69D</b>	SS 1290	<b>LXS37/1</b>	AFI6121	<b>LXS40/1</b>
SEL0449	<b>OX71D</b>	SS 1291	<b>LXS42/1</b>	AFI6122	<b>LX275</b>
SEL0630	<b>OX150D</b>	SS 1292	<b>LXS44/1</b>	AFI6123	<b>LXS5/1</b>
SEL0640	<b>OX95D</b>	SS 1293	<b>LXS43/1</b>	AFI6144	<b>LX236</b>
SH 0601	<b>HX15</b>	SS 1294	<b>LXS227</b>	AFI615	<b>LX273</b>
SHB0391	<b>HC82</b>	SS 7805	<b>LXS225</b>	AFI6152	<b>LX157</b>
SHB0421	<b>HC85</b>	SSB0450	<b>KC641D Plus</b>	AFI6159	<b>LXS37/1</b>
SHB0656	<b>HC81</b>	SSB0460	<b>KC641D Plus</b>	AFI6167	<b>LX272</b>
SHB0766	<b>HC4</b>	SSB0470	<b>KC648D Plus</b>	AFI6180	<b>LXS41/1</b>
SI 0100	<b>KL60</b>	SSB0480	<b>KC647D Plus</b>	AFI6182	<b>LXS42/1</b>
SI 0101	<b>KL83</b>	SSB0490	<b>KC637/1 Plus</b>	AFI6185	<b>LX900/1</b>
SI 0102	<b>KL225</b>	SSB0530	<b>KC119</b>	AFI6207	<b>LX55</b>
SI 0105	<b>KL224</b>	SSB0960	<b>KC120</b>	AFI6208C	<b>LX901</b>
SI 0106	<b>KL223</b>	SSD0168	<b>KX88/1D</b>	AFI6220	<b>LXS43/1</b>
SIC0100	<b>KL60</b>	SSD2965	<b>KC130</b>	AFI6225	<b>LX93</b>
SIC0101	<b>KL83</b>	SUN0005	<b>KL222/KL63</b>	AFI6226	<b>LX970</b>
SIC0102	<b>KL225</b>			AFI62261	<b>LX450</b>
SIC0104	<b>KL237</b>	<b>INTERNATIONAL</b>		AFI6230	<b>LX958/1</b>
SIC0105	<b>KL224</b>	72121	<b>KL761</b>	AFI6234	<b>LX1057</b>
SIC0106	<b>KL223</b>			AFI6271	<b>LX969</b>
SL 0265	<b>OX200D</b>	<b>IRLEMP</b>		AFI6272	<b>LXS225</b>
SL 0355	<b>OX75D</b>	1R392	<b>KX43</b>	AFI6289	<b>LX1098</b>
SL 0447	<b>OX69D</b>	2020SM30	<b>KX88/1D</b>	AFI6291	<b>LX1055/1</b>
SL 0449	<b>OX71D</b>	2020TP-30M	<b>KX88/1D</b>	AFI6304	<b>LX906</b>
SL 0615/0625	<b>OX197D</b>	2040SM30	<b>KX89/2D</b>	AFI6305	<b>LX907</b>
SL 0630	<b>OX150D</b>	210970	<b>KC113</b>	AFI6306	<b>LX961</b>
SL 0635	<b>OX199D</b>	2S1285	<b>LX1062</b>	AFI6309	<b>LX910</b>
SL 0640	<b>OX95D</b>	AF20325	<b>LX243</b>	AFI9334	<b>LX1101</b>
SL 0725	<b>OX30D</b>	AF20326	<b>LX243</b>	AFP90	<b>LX905/1</b>
SL 0825	<b>OX85D</b>	AF2040KLL	<b>LX17</b>	AR6221	<b>LXS44/1</b>
SL 0957	<b>OX18D</b>	AF2053	<b>LX1063</b>	EP178	<b>OX47D</b>
SLB0043	<b>OC66</b>	AF2204LL	<b>LX972</b>	EP179	<b>OX18D</b>
SLB0055	<b>OC259</b>	AF2209	<b>LXS231</b>	EP205	<b>HX52</b>
SLB0306	<b>OC274</b>	AF2211	<b>LX975</b>	EP21	<b>KX91</b>
SLB0307	<b>OC503</b>	AF2306	<b>LX1100</b>	EP2242	<b>HX57D</b>
SLB0312	<b>OC318</b>	AF234401	<b>LX227</b>	EP7820M	<b>OX5D</b>
SLB0318	<b>OC239</b>	AF24650	<b>LX241</b>	FPT750	<b>OX198D</b>
SLB0323	<b>OC299</b>	AF246501	<b>LX271/2</b>	GIF12	<b>KL222</b>
SLB0562	<b>OC47</b>	AF2875	<b>LXS232</b>	GIF4185	<b>KL222/KL63</b>
SLB0563	<b>OC250</b>	AF2898	<b>LX1100</b>	IR16S13Z	<b>KX44</b>
SLB0572	<b>OC266</b>	AF3193	<b>LX64</b>	IR391	<b>OX30D</b>
SLB0583	<b>OC309</b>	AF8047	<b>LX116</b>	IR392	<b>KX43</b>
SLB0923	<b>OC504 PLUS</b>	AF9334	<b>LX902/1</b>	IR415	<b>OX85D</b>
SLB0945	<b>OC261</b>			IR449	<b>HX53-DIR.</b>

IRLEMP	MAHLE	IRLEMP	MAHLE	IVECO	MAHLE
IR641	<b>KX49</b>	PI673	<b>OX150D</b>	1903715	<b>OC267</b>
MF58	<b>KX25</b>	PI699	<b>OX95D</b>	1904550	<b>LX273</b>
P13910M	<b>HX51D</b>	PI700	<b>OX71D</b>	1905620	<b>LXS44/1</b>
P176	<b>HX54</b>	PI701	<b>OX69D</b>	1907580	<b>OC248</b>
P230	<b>KX92D</b>	PR3	<b>OX213</b>	1907581	<b>OC267</b>
P41	<b>OX218D</b>	PW2010	<b>WFC1</b>	1907582	<b>OC248</b>
P42	<b>OX219</b>	PW2013	<b>WFC3</b>	1907583	<b>OC248</b>
P87	<b>OX216</b>	PW2070	<b>WFC2</b>	1907584	<b>OC267</b>
PER1	<b>OC67</b>	PW2072	<b>WFC4</b>	1907612	<b>AL12-DESUM.</b>
PER1/RL137	<b>OC67</b>	R17	<b>OC308</b>	1907695	<b>LX626</b>
PER137	<b>OC324</b>	R26A50	<b>KC119</b>	1908547	<b>KC186</b>
PER138	<b>OC38</b>	R2910M	<b>HC81</b>	1930213	<b>OC248</b>
PER17	<b>OC18</b>	R4510M	<b>KC641D Plus</b>	1930542	<b>OC267</b>
PER17/RL17	<b>OC18</b>	R5	<b>OX3D</b>	1930544	<b>OC35</b>
PER18	<b>OC23</b>	R6010M	<b>KC641D Plus</b>	1930906	<b>OC267</b>
PER231	<b>KC133</b>	R7	<b>OX217D</b>	2991585	<b>KC217</b>
PER313	<b>OC319</b>	R9030M	<b>KC648D Plus</b>	2992241	<b>KC440</b>
PER40	<b>OC114</b>	RA2010	<b>WFC1</b>	2992242	<b>OC502</b>
PER53	<b>KC114</b>	RA2016	<b>WFC1</b>	2992261	<b>AL12-DESUM.</b>
PER67	<b>OC121</b>	RA6180	<b>LXS41/1</b>	2992300	<b>KC182</b>
PERI208	<b>OC60</b>	RA6182	<b>LXS42/1</b>	2992544	<b>OC1178</b>
PERI211	<b>KC4</b>	RC329	<b>KC113</b>	2992662	<b>KC214</b>
PERI219	<b>OC317</b>	RC330	<b>KC24</b>	2994048	<b>KC171</b>
PERI221	<b>OC301</b>	RC43	<b>KC107</b>	2994057	<b>OC248</b>
PERI222	<b>OC26</b>	RI391	<b>OX30D</b>	2995655	<b>OC613</b>
PERI224	<b>OC300</b>	RI415	<b>OX85D</b>	2995711	<b>KC171</b>
PERI236	<b>OC35</b>	RL137	<b>OC324</b>	2995964	<b>LA170</b>
PERI240	<b>HC45</b>	RL222	<b>OC26</b>	2995966	<b>LA1254/S</b>
PERI2405B	<b>OC47</b>	RL332	<b>OC304</b>	2996126	<b>LX2082/1</b>
PERI243	<b>HC76</b>	RP487	<b>OX197D</b>	2996127	<b>LX626</b>
PERI248	<b>HC84-TRANS.</b>	RP638	<b>OX199D</b>	2996416	<b>OX1169D</b>
PERI253A	<b>KX24</b>	T149A	<b>KX23</b>	2997305	<b>OC267</b>
PERI260	<b>HC85</b>			2997378	<b>KC200</b>
PERI264	<b>KC24</b>	<b>ISUZU</b>		3799020	<b>LA1254/S</b>
PERI289	<b>OC121</b>	13002B1810	<b>LX265</b>	3802821	<b>LA439</b>
PERI291	<b>KC18</b>	13002B1820	<b>LXS37/1</b>	41270082	<b>LX2082/1</b>
PERI292	<b>OC90</b>	1306018880	<b>HX52</b>	41272124	<b>LX2082/1</b>
PERI293	<b>OC30</b>	6114505100	<b>OX3D</b>	41272515	<b>LX626</b>
PERI306	<b>OC334</b>	7370955	<b>LX3605</b>	42488361	<b>LX273</b>
PERI315	<b>OC302</b>	737095503	<b>LX3605</b>	42535061	<b>AL27-DESUM.</b>
PERI316	<b>OC40</b>	94428391	<b>OC299</b>	42553548	<b>UX1D</b>
PERI318	<b>HC83-TRANS.</b>			42555073	<b>UX2D</b>
PERI332	<b>OC304</b>	<b>IVECO</b>		42561605	<b>UX2D</b>
PERI333	<b>OC320</b>	01930587	<b>LX3604</b>	4787410	<b>OC248</b>
PI3	<b>OX214D</b>	019907612	<b>AL12-DESUM.</b>	4787733	<b>OC267</b>
PI302	<b>OX215D</b>	08190948	<b>AL12-DESUM.</b>	4791113	<b>OC248</b>
PI346	<b>OX200D</b>	1900812	<b>AL12-DESUM.</b>	500054655	<b>OX1169D</b>
PI352	<b>HX15</b>	1902047	<b>OC248</b>	500315480	<b>KC171</b>
PI403	<b>KX35</b>	1902076	<b>OC248</b>	500315484	<b>KX269</b>
PI417	<b>HX58-DIR.</b>	1902102	<b>OC267</b>	500387947	<b>LA1254/S</b>
PI487	<b>OX197D</b>	1902129	<b>LX273</b>	503103529	<b>KC607</b>
PI567	<b>OX75D</b>	1903628	<b>OC248</b>	503103529	<b>KC647/1 Plus</b>
PI607	<b>OX43D</b>	1903629	<b>OC267</b>	503103529	<b>KC647D Plus</b>
PI638	<b>OX199D</b>			503104436	<b>LX1070</b>

## IVECOFCBR70S MAHLEKX268D

503106176	<b>LXS261</b>
503120248	<b>LX610</b>
503120253	<b>LX1070</b>
503120784	<b>KC186</b>
503120785	<b>OC502</b>
503355292	<b>KC171</b>
504024890	<b>LA170</b>
504026056	<b>OC1178</b>
504091563	<b>OC1222</b>
504112123	<b>KC171</b>
504120410	<b>OX1169D</b>
504166113	<b>KC200</b>
504170771	<b>KX443D</b>
504213799	<b>OX1169D</b>
504213801	<b>OX1169D</b>
5801287627	<b>LX1070</b>
5801364481	<b>KC217</b>
5801403243	<b>KC595</b>
5801403243	<b>KC635</b>
5801403243	<b>KC637/1 Plus</b>
5801403243	<b>KC637D Plus</b>
5801592275	<b>OX1169D</b>
5801671974	<b>KC641D Plus</b>
5983900	<b>OC248</b>
61315398	<b>OC267</b>
61315399	<b>OC267</b>
7147701	<b>KC647/1 Plus</b>
7147701	<b>KC647D Plus</b>
7149135	<b>LXS42/1</b>
7301916	<b>OC248</b>
7301939	<b>OC248</b>
8123564	<b>AL12-DESUM.</b>
8190948	<b>AL12-DESUM.</b>
93162385	<b>LA1254/S</b>
93828280	<b>LX2532</b>
93829614	<b>LX2532</b>
98432648	<b>OC248</b>
98432653	<b>OC267</b>
98472349	<b>OC248</b>
99445200	<b>OC1178</b>

## JAC MOTORS

1105100U8160	<b>KL793</b>
1109012U8010	<b>LX4373</b>
JAC-L22000	<b>LA698/S</b>
L21092	<b>OC18</b>
L21838	<b>KL793</b>
S8100L22000-00004	<b>LA698/S</b>

## JAGUAR

C2S27643	<b>KL446</b>
JDE8751	<b>OX1042D</b>

## JAPANPARTS

FCBR70S	<b>KX268D</b>
FOECO044	<b>OX827D</b>

## JEEP

51977574	<b>LX4365</b>
51979427	<b>LA1255</b>
53004383	<b>LX3732</b>
53007386	<b>LX3951</b>
53030688	<b>LX3951</b>
68033193AA	<b>LA911/S</b>
68079487AA	<b>LA902</b>
71754237	<b>OX1172D</b>
77366607	<b>KX543D</b>
82208300	<b>LA1059</b>

## JOHN DEERE

136750	<b>OX198D</b>
156172	<b>KC133</b>
158139	<b>OX218D</b>
5576200	<b>OX5D</b>
84993233	<b>KC119</b>
AH212295	<b>LXS315</b>
AH222225	<b>LX3561</b>
AH78769	<b>OC114</b>
AL156625	<b>HC103</b>
AL77061	<b>HC103</b>
AM31205	<b>OC18</b>
AT171853	<b>LX3986</b>
AT17387T	<b>KX23</b>
AT193242	<b>OC1176</b>
DQ06137	<b>OX197D</b>
DQ15097	<b>OC35</b>
DQ20294	<b>OX137D</b>
DQ24057	<b>KC119</b>
DQ24941	<b>LX236</b>
DQ59138	<b>LX3190</b>
DQ59139	<b>LXS292</b>
JD3029T	<b>LX3190</b>
JD3029T	<b>LXS292</b>
JD4045D	<b>LX3190</b>
JD4045D	<b>LXS292</b>
JD4045T	<b>LX3190</b>
JD4045T	<b>LXS292</b>
RE171321	<b>KX88/1D</b>
RE187966	<b>LA676</b>
RE205726	<b>HC102</b>
RE205726	<b>HC112</b>
RE24619	<b>LX4330</b>
RE39527	<b>HC102</b>
RE500186	<b>KC648D Plus</b>
RE509672	<b>OX972D</b>
RE67124	<b>LX1092</b>

## JOHN DEERE

RE68048	<b>LX2959</b>
T168220	<b>LX3613</b>

## KIA

281132F8000	<b>LX3805</b>
281132G000	<b>LX3804</b>

## KIA MOTORS

OK01713Z40B	<b>LX1821</b>
OK52A13480	<b>KL446</b>
OK52A23570A	<b>KL446</b>
OK6B023603	<b>LX3486</b>
OK71023902	<b>OC239</b>
OK74R23603	<b>LX3689</b>
2630002502	<b>OC1225</b>
263203CAA0	<b>OX417</b>
263304X000	<b>OC1224</b>
2811304000	<b>LX3800</b>
2811307100	<b>LX3733</b>
28113-2K000	<b>LX2739</b>
281132S000	<b>LX3511</b>
281133E000	<b>LX3799</b>
281133E500	<b>LX3799</b>
281134E000	<b>LX2689</b>
31390H1970	<b>KL446</b>
31395H1952	<b>KL446</b>
31911-2K700	<b>KL1076</b>
319224H900	<b>KC614</b>
31980-1Y700	<b>KL583(Plus)</b>
31980-1Y700N	<b>KL583(Plus)</b>
971143B100	<b>LA1046</b>
9713307000	<b>LA649</b>
971332E900	<b>LA444/S</b>
971332E910	<b>LA444/S</b>
971332F000	<b>LA298</b>
971332H001	<b>LA955</b>
971332K000	<b>LA531</b>
971333SAA0	<b>LA819</b>
97133B2000N	<b>LA1126</b>
K01113Z40	<b>LX677</b>
NK71E23603	<b>LX1068</b>
NK79023603B	<b>LX1097</b>
NRF0323802	<b>OC318</b>
NVS0114320	<b>OC274</b>
OK01623802A	<b>OC299</b>
OK52A23570A	<b>KL446</b>
OK71023610N	<b>LX1097</b>
OK71E23570	<b>KC132</b>
OK72C23603	<b>LX1094</b>
OK79023603B	<b>LX1097</b>
OX71023610N	<b>LX1097</b>

I85127/004	AL12-DESUM.	KS	MAHLE	KS	MAHLE
<b>KNORR-BREMSE</b>		50013002	<b>KC113</b>	50013290	<b>LX614</b>
I85127/004	AL12-DESUM.	50013003	<b>OC23</b>	50013294	<b>LX903/1</b>
II17793/004	AL12-DESUM.	50013017	<b>OC35</b>	50013296	<b>LX975</b>
		50013024	<b>OX69D</b>	50013299	<b>LX974</b>
<b>KOMATSU</b>		50013030	<b>KX23</b>	50013300	<b>LX910</b>
10830520	<b>LX200</b>	50013032	<b>KL2</b>	50013306	<b>KC114</b>
1083258	<b>HX15</b>	50013034	<b>LX200</b>	50013307	<b>LX435</b>
10945204	<b>LX265</b>	50013035	<b>LX265</b>	50013312	<b>LX972</b>
11201B1280	<b>LX236</b>	50013036	<b>LX227</b>	50013314	<b>LX902/1</b>
11201B1290	<b>LXS41/1</b>	50013037	<b>LX273</b>	50013315	<b>LX958/1</b>
11201-B1420	<b>OX197D</b>	50013042	<b>OX150D</b>	50013316	<b>LX971</b>
11843925	<b>OX197D</b>	50013043	<b>OX95D</b>	50013319	<b>LX905/1</b>
136750	<b>OX198D</b>	50013044	<b>HX15</b>	50013327	<b>LX414</b>
14401B2220	<b>LXS42/1</b>	50013052	<b>OC67</b>	50013330	<b>LX64</b>
14401B2250	<b>LX227</b>	50013053	<b>OC26</b>	50013337	<b>OC304</b>
14404B5560	<b>KX89/2D</b>	50013055	<b>OC121</b>	50013346	<b>LXS37/1</b>
1456431261	<b>KX35</b>	50013064	<b>LX271/2</b>	50013360	<b>OC302</b>
156172	<b>KC133</b>	50013073	<b>OC47</b>	50013366	<b>LX909</b>
158139	<b>OX218D</b>	50013077	<b>LX208/1</b>	50013367	<b>KX49</b>
1845825	<b>OX85D</b>	50013079	<b>KC24</b>	50013369	<b>KX43</b>
2271029	<b>OX30D</b>	50013080	<b>KL60</b>	50013370	<b>KX44</b>
227350	<b>KX44</b>	50013088	<b>LX970</b>	50013380	<b>OC303</b>
228539	<b>OC18</b>	50013097	<b>OC266</b>	50013389	<b>LX964</b>
228795	<b>LX241</b>	50013100	<b>OC90</b>	50013396	<b>OC114</b>
228887	<b>LX271/2</b>	50013103	<b>LX93</b>	50013402	<b>OX75D</b>
228911	<b>KC24</b>	50013121	<b>LX275</b>	50013403	<b>OX197D</b>
299080	<b>WFC1</b>	50013122	<b>LX236</b>	50013404	<b>OC317</b>
3431847325	<b>OX199D</b>	50013142	<b>LX202</b>	50013407	<b>HC45</b>
3450947004	<b>LXS37/1</b>	50013188	<b>OC250</b>	50013410	<b>OC300</b>
3451800210	<b>OX75D</b>	50013197	<b>LX448</b>	50013411	<b>KL83</b>
4773815	<b>KX43</b>	50013204	<b>LX962</b>	50013413	<b>KL223</b>
5S484	<b>OX3D</b>	50013207	<b>OC320</b>	50013510	<b>OC235</b>
6002111210	<b>OX217D</b>	50013209	<b>LX907</b>		
6002115240	<b>OC26</b>	50013212	<b>LXS42/1</b>	<b>KUBOTA</b>	
6107420	<b>OX197D</b>	50013215	<b>OC18</b>	1521332090	<b>HC45</b>
6732716120	<b>KC107</b>	50013216	<b>OC261</b>	1542632430	<b>OC47</b>
6742014120	<b>OC304</b>	50013218	<b>LXS5/1</b>	6002116230	<b>OC26</b>
71029	<b>OC308</b>	50013221	<b>LXS43/1</b>	7000032001	<b>OC67</b>
784620	<b>HX52</b>	50013229	<b>LXS41/1</b>		
8411286	<b>HX51D</b>	50013231	<b>LX523</b>	<b>LADA</b>	
CU3903410	<b>KC107</b>	50013235	<b>OC301</b>	21011012005	<b>OC23</b>
CUFS1280	<b>KC107</b>	50013236	<b>OC324</b>	210801117010	<b>KL222/KL63</b>
D048861	<b>OX5D</b>	50013244	<b>LX906</b>		
D1224440H1	<b>HC81</b>	50013247	<b>LXS44/1</b>		
D900177	<b>LX243</b>	50013253	<b>OC66</b>	<b>LANCIA</b>	
EFC1	<b>KX23</b>	50013254	<b>KC46</b>	7571569	<b>OC248</b>
EFOL1	<b>OX200D</b>	50013261	<b>OC282(By Pass)</b>		
EFOL5	<b>OX18D</b>	50013263	<b>OC503</b>	<b>LAND ROVER</b>	
EFOL7	<b>OX47D</b>	50013264	<b>OC308</b>	013148	<b>OX1042D</b>
		50013277	<b>KC107</b>	1311289	<b>OX1039D</b>
<b>KS</b>		50013278	<b>LX272</b>	30733893	<b>LAK1039</b>
50013000	<b>OC60</b>	50013280	<b>LX687</b>	30767024	<b>LAK1039</b>
50013001	<b>KC18</b>	50013285	<b>LX55</b>	31366123	<b>LAK1039</b>
		50013287	<b>LX960</b>		

LAND ROVER	MAHLE	LIEBHERR	MAHLE	LOGAN	MAHLE
31390880	<b>LAK1039</b>	5602112	<b>KX35</b>	CFA519M	<b>LXS42/1</b>
6G9N180543BA	<b>LA1039</b>	6361613	<b>OX198D</b>	CFA520M	<b>LXS43/1</b>
6G9N180543BA	<b>LAK1039</b>	7000738	<b>LX243</b>	CFA523M	<b>LXS37/1</b>
6G9N19N619BA	<b>LAK1039</b>	7002304	<b>KX43</b>	CFA527M	<b>LX970</b>
9015647	<b>LAK1039</b>	7002402	<b>LXS5/1</b>	CFA528M	<b>LX450</b>
9015648	<b>LAK1039</b>	7002914	<b>OX71D</b>	CFA530M	<b>LX93</b>
CDU1268	<b>OC1236</b>	7002915	<b>OX69D</b>	CFA801M	<b>LX243</b>
ERR3340	<b>OC236</b>	7211208	<b>OX150D</b>	CFA810M	<b>LX227</b>
ESR4238	<b>LX3945</b>	7361347	<b>LX236</b>	CFA811M	<b>LX271/2</b>
JKR100280	<b>LA1036</b>	7364434	<b>LX236</b>	CFA813M	<b>LX236</b>
JKR500010	<b>LA1037</b>			CH130X	<b>HX54</b>
JKR500020	<b>LAK280</b>	<b>LOGAN</b>		CH204X	<b>OX5D</b>
JMO000010	<b>LAK62</b>	CFA001P	<b>LX906</b>	CH301X	<b>OX216</b>
LPW100180	<b>OC1236</b>	CFA002P	<b>LX907</b>	CH302X	<b>HX52</b>
LPW100180L	<b>OC1236</b>	CFA005P	<b>LX902/1</b>	CH383X	<b>HX51D</b>
LPW100230	<b>OC1236</b>	CFA007P	<b>LX963</b>	CH390X	<b>HX58-DIR.</b>
LR000889	<b>LA1039</b>	CFA008P	<b>LX1065</b>	CH391X	<b>HX15</b>
LR000889	<b>LAK1039</b>	CFA016P	<b>LX208/1</b>	CL121X	<b>OX214D</b>
LR000899	<b>LA1039</b>	CFA017P	<b>LX903/1</b>	CL123X	<b>WFC1</b>
LR000899	<b>LAK1039</b>	CFA019P	<b>LX904/1</b>	CL125X	<b>OX217D</b>
LR000901	<b>LAK1039</b>	CFA020P	<b>LX900/1</b>	CL208X	<b>OX215D</b>
LR013148	<b>OX1042D</b>	CFA021P	<b>LX905/1</b>	CL209X	<b>OX200D</b>
LR019589	<b>LAK1039</b>	CFA022P	<b>LX157</b>	CL218X	<b>OX30D</b>
LR023977	<b>LAK280</b>	CFA025P	<b>LX55</b>	CL221X	<b>OX85D</b>
PHB500074	<b>LX3729</b>	CFA027P	<b>LX901</b>	CL300X	<b>OX47D</b>
PHE000112	<b>LX3954</b>	CFA042P	<b>LX64</b>	CL307X	<b>OX3D</b>
PHE500020	<b>LX3729</b>	CFA044P	<b>LX958/1</b>	CL312X	<b>OX18D</b>
PHE500021	<b>LX3729</b>	CFA045P	<b>LX202</b>	CL349X	<b>OX218D</b>
		CFA051P	<b>LX961</b>	CL350X	<b>OX197D</b>
		CFA187M	<b>LX972</b>	CL351X	<b>OX95D</b>
		CFA190M	<b>LX969</b>	CL356X	<b>OX150D</b>
<b>LIEBHERR</b>		CFA191M	<b>LX969</b>	CL396X	<b>OX75D</b>
10101998	<b>KC200</b>	CFA197M	<b>LXS225</b>	CL400X	<b>OX43D</b>
10113119	<b>KC8</b>	CFA226M	<b>LX272</b>	CL650X	<b>OX199D</b>
1753731	<b>LX236</b>	CFA227M	<b>LXS41/1</b>	CU323X	<b>KX25</b>
3313281	<b>OC319</b>	CFA228M	<b>LXS5/1</b>	CV201F	<b>KX49</b>
3315116	<b>WFC1</b>	CFA236M	<b>LX973</b>	CV206F	<b>KX43</b>
3315847	<b>KC133</b>	CFA237M	<b>LX241</b>	CV206P	<b>KX35</b>
3903640	<b>KC24</b>	CFA240M	<b>LX265</b>	CV207F	<b>KX44</b>
5106133	<b>OC26</b>	CFA241M	<b>LX200</b>	CV300X	<b>KX91</b>
5106169	<b>KC113</b>	CFA249M	<b>LX275</b>	CV322X	<b>KX23</b>
5106180	<b>LX275</b>	CFA396M	<b>LX17</b>	CV403X	<b>KX88/1D</b>
5106181	<b>LX271/2</b>	CFA405M	<b>LX1062</b>	CV404X	<b>KX89/2D</b>
5106182	<b>LX236</b>	CFA406M	<b>LX1063</b>	CV422X	<b>KX24</b>
5106188	<b>LX227</b>	CFA458M	<b>LX1100</b>	CV450X	<b>KX92D</b>
5106189	<b>LX265</b>	CFA459M	<b>LXS232</b>	FA261US	<b>WFC2</b>
5106191	<b>LX273</b>	CFA476M	<b>LX116</b>	FA264US	<b>WFC3</b>
5106525	<b>LXS41/1</b>	CFA477M	<b>LX1101</b>	FH057US	<b>HC76</b>
5502029	<b>OC60</b>	CFA499M	<b>LX273</b>	FH250US	<b>HC85</b>
5502259	<b>KX44</b>	CFA511M	<b>LX1057</b>	FL068US	<b>OC317</b>
5502278	<b>OX85D</b>	CFA513M	<b>LX975</b>	FL070US	<b>OC38</b>
5507621	<b>OX30D</b>	CFA514M	<b>LXS231</b>	FL073US	<b>OC114</b>
5507741	<b>LX200</b>	CFA518M	<b>LXS44/1</b>	FL074US	<b>OC300</b>
5601963	<b>LXS37/1</b>			FL075US	<b>OC301</b>
5602073	<b>OX69D</b>				

<b>LOGAN</b>	<b>MAHLE</b>	<b>LUBER FINER</b>	<b>MAHLE</b>	<b>MACK</b>	
FL077US	<b>OC23</b>	LAF1719	<b>LXS43/1</b>	20875672	<b>KC300</b>
FL080US	<b>HC45</b>	LAF1720	<b>LXS37/1</b>	20972295	<b>KC300</b>
FL081US	<b>OC47</b>	LAF1726	<b>LX273</b>		
FL085US	<b>OC90</b>	LAF1727	<b>LXS44/1</b>		
FL090US	<b>OC121</b>	LAF1732	<b>LX272</b>	<b>MADAL</b>	
FL091US	<b>OC334</b>	LAF1747	<b>LX93</b>	341030	<b>HC84-TRANS.</b>
FL092US	<b>OC302</b>	LAF334	<b>LX1101</b>		
FL093US	<b>OC40</b>	LAF335	<b>LX1063</b>	<b>MAFERSA</b>	
FL095US	<b>OC30</b>	LAF3702	<b>LX241</b>	17603450161	<b>KC107</b>
FL107US	<b>OC319</b>	LAF47	<b>LX116</b>	17603450163	<b>OC319</b>
FL224US	<b>OC60</b>	LAF5516	<b>LX972</b>	17603450164	<b>WFC2</b>
FL226US	<b>OC18</b>	LAF7360	<b>LXS232</b>		
FL242US	<b>OC35</b>	LAF7716	<b>LX1100</b>	<b>MAHINDRA</b>	
FL248US	<b>OC308</b>	LFF2040	<b>KX89/2D</b>	9480000073	<b>OC1238</b>
FL251US	<b>OC324</b>	LFF3403	<b>KX49</b>		
FL324US	<b>OC26</b>	LFF3501	<b>KX24</b>		
FL332US	<b>OC67</b>	LFF3502	<b>KC4</b>	<b>MAN</b>	
FV051GS	<b>KL222</b>	LFF3504	<b>KC18</b>	07W115436A	<b>OX123/1D</b>
FV055AL	<b>KL222/KL63</b>	LFF3507	<b>KX44</b>	2V5201512	<b>KX435D</b>
FV071US	<b>KC24</b>	LFF45	<b>KC107</b>	51055006073	<b>OX123/1D</b>
FV238US	<b>KC133</b>	LFF5	<b>KC133</b>	51055017160	<b>OC1447</b>
FV319US	<b>KC4</b>	LFP16	<b>OC18</b>	51055017161	<b>OC1447</b>
FV320US	<b>KC114</b>	LFP18	<b>OC26</b>	51055017165	<b>OC1447</b>
		LFP2222	<b>OC60</b>	51055017166	<b>OC1447</b>
<b>LOMBARDINI</b>		LFP2229	<b>OC35</b>	51055017180	<b>OC1447</b>
0021751640	<b>LX3686</b>	LFP2234	<b>OC30</b>	51055040096	<b>OX1024D</b>
		LFP2292	<b>OC308</b>	51055040105	<b>OX123/1D</b>
<b>LOXUS</b>		LFP29	<b>OC114</b>	51055040107	<b>OX1017D</b>
9091503005	<b>OC534</b>	LFP3000	<b>OC304</b>	51055040108	<b>OX1017D</b>
		LFP3191	<b>OC121</b>	51125030051	<b>KC200</b>
<b>LUBER FINER</b>		LFP440F	<b>KC114</b>	51125030061	<b>KX435D</b>
364F	<b>KX91</b>	LFW4071	<b>WFC1</b>	51125030062	<b>KX72D1</b>
750	<b>OX198D</b>	LFW4072	<b>WFC4</b>	51125030063	<b>KX435D</b>
FP586F	<b>KC113</b>	LFW4075	<b>WFC3</b>	51125030066	<b>KC648D Plus</b>
G-1	<b>KL222</b>	LH8504	<b>HX15</b>	51125036000	<b>KC200</b>
HP1	<b>OC67</b>	LP132	<b>OX5D</b>	81084050016	<b>LX3593</b>
L2020F	<b>KX88/1D</b>	LP141	<b>OX215D</b>	81084050017	<b>LXS317</b>
L23F	<b>KX25</b>	LP161	<b>OX3D</b>	81084050021	<b>LX3593</b>
L296F	<b>KX23</b>	LP163	<b>OX217D</b>	81154036015	<b>UX1D</b>
L43F	<b>KX92D</b>	LP164	<b>OX216</b>	81154036089	<b>UX1D</b>
L60F	<b>KX35</b>	LP2211	<b>OX85D</b>	81521020008	<b>AL12-DESUM.</b>
L61F	<b>KX36</b>	LP2214	<b>OX43D</b>	81521020009	<b>AL12-DESUM.</b>
LAF1267	<b>LXS231</b>	LP2218	<b>OX75D</b>	81521020010	<b>AL12-DESUM.</b>
LAF1269	<b>LX975</b>	LP2235	<b>OX69D</b>	81521086025	<b>AL24-DESUM.</b>
LAF1710	<b>LX200</b>	LP2236	<b>OX30D</b>	81521550040	<b>AL24-DESUM.</b>
LAF1711	<b>LXS40/1</b>	LP468	<b>HX51D</b>	816191000018	<b>LA1257</b>
LAF1712	<b>LX275</b>	LP560	<b>HX52</b>	93215250017	<b>OX1024D</b>
LAF1713	<b>LXS5/1</b>	LP72	<b>OX200D</b>		
LAF1714	<b>LX236</b>	LP772	<b>OX18D</b>	<b>MASSEY FERGU- SON</b>	
LAF1715	<b>LXS41/1</b>	LP815	<b>OX71D</b>	1447048	<b>OC324</b>
LAF1716	<b>LX227</b>	P178	<b>OX47D</b>	1447082M1	<b>OC38</b>
LAF1717	<b>LXS42/1</b>	PH16	<b>OC23</b>	1851890M91	<b>KX23</b>
LAF1718	<b>LX271/2</b>	PH4403	<b>OC324</b>		
		PH4408	<b>OC38</b>		



MASSEY FERGU-SON	MAHLE	MERCEDES BENZ	MAHLE	MERCEDES BENZ	MAHLE
1896287	<b>KX24</b>	0011844225	<b>OX137D</b>	1800009	<b>OX47D</b>
1896287M91	<b>KX24</b>	0011844325	<b>OX137D</b>	1800109	<b>OX85D</b>
2710806M	<b>KX24</b>	0011844425	<b>OX150D</b>	1802909	<b>OX348D</b>
3540046M1	<b>LX3604</b>	0011845125	<b>OX150D</b>	1843825	<b>OX69D</b>
3790002M1	<b>HX146</b>	0011845225	<b>OX137D</b>	1846725	<b>OX30D</b>
3901464	<b>LX1687/1</b>	0011845425	<b>OX150D</b>	1953094	<b>HX15</b>
3901465	<b>LXS259</b>	0011845525	<b>OX137D</b>	2038300918	<b>LAK129</b>
6190627M1	<b>LX3986</b>	0011847125	<b>OX197D</b>	2048300518	<b>LAK413</b>
6211381M1	<b>LX1070</b>	0011849425	<b>OX153/7D</b>	20943204	<b>LXS37/1</b>
6211382M1	<b>LXS261</b>	0020946004	<b>LX236</b>	20943304	<b>LXS5/1</b>
6219784M1	<b>OC335</b>	0020949304	<b>LX335</b>	20946104	<b>LXS41/1</b>
6298164M1	<b>KC637D Plus</b>	0030943304	<b>LX236</b>	2108300818	<b>LAK37</b>
MF022186	<b>LX265</b>	0030943904	<b>LX496</b>	2128300018	<b>LAK413</b>
		0030945004	<b>LX273</b>	2218300018	<b>LAK292/S</b>
		0030947304	<b>LX3730</b>	2711800009	<b>OX1027D</b>
		0030948304	<b>LX513</b>	2711800109	<b>OX1027D</b>
		0030949604	<b>LX776/1</b>	2711840125	<b>OX1027D</b>
		0040942404	<b>LX814/1</b>	3080947104	<b>LXS40/1</b>
		0040942504	<b>LX814/1</b>	30940601	<b>HC45</b>
		0040946204	<b>LX776/1</b>	30944504	<b>LXS42/1</b>
		0057230000	<b>KX80/1D</b>	3141800109	<b>OX150D</b>
		0070131002	<b>KC647D Plus</b>	31843301	<b>OC303</b>
		10920401	<b>KC22</b>	322405	<b>KX35</b>
		10944204	<b>LX265</b>	3431840025	<b>OX199D</b>
		10944504	<b>LX200</b>	3431847425	<b>OX43D</b>
		10944604	<b>LX236</b>	3440927405	<b>KX36</b>
		10944704	<b>LX227</b>	3441840025	<b>OX197D</b>
		10947504	<b>LX243</b>	3445868090	<b>OX197D</b>
		10947904	<b>LX271/2</b>	3500947104	<b>LXS43/1</b>
		10948004	<b>LX241</b>	3521800109	<b>OX137D</b>
		10948204	<b>LX275</b>	3641800009	<b>OX150D</b>
		1120940004	<b>LX804/S</b>	3661800009	<b>OX137D</b>
		1120940604	<b>LX804/S</b>	3661800310	<b>OX137D</b>
		1121800009	<b>OX153/7D</b>	3661840125	<b>OX137D</b>
		1121840025	<b>OX153/7D</b>	3661840225	<b>OX150D</b>
		1121840225	<b>OX153/7D</b>	3740947004	<b>LX910</b>
		11840225	<b>OX71D</b>	3740947104	<b>LX1093</b>
		11843325	<b>OX75D</b>	3740947204	<b>LXS263</b>
		11843801	<b>KL222</b>	3741800009	<b>OX150D</b>
		11843825	<b>OX69D</b>	3754770002	<b>KC648D Plus</b>
		11844125	<b>OX150D</b>	3760927104	<b>FT6211700</b>
		11844225	<b>OX137D</b>	3760927301	<b>KC641D Plus</b>
		11844225	<b>OX95D</b>	3760927301KZ	<b>KC641D Plus</b>
		11844325	<b>OX137D</b>	3760947904	<b>LX1056</b>
		11845225	<b>OX137D</b>	3760948004	<b>LXS260</b>
		11845525	<b>OX137D</b>	3760948104	<b>LX1056</b>
		11845825	<b>0951-127M1-ELEM. DISCO COADOR</b>	3760948204	<b>LX1070</b>
		11846625	<b>OX198D</b>	3760948304	<b>LXS261</b>
		11849601	<b>OC60</b>	3880947004	<b>LX273</b>
		1648300218	<b>LAK295/S</b>	3880947104	<b>LXS44/1</b>
		1688300018	<b>LA81</b>	3900900052	<b>KC114</b>
		1688300018	<b>LAK81</b>	4021800009	<b>OX69D</b>
		1698300218	<b>LAK1058</b>	4031800011	<b>OX69D</b>
				4031840025	<b>OX69D</b>

MERCEDES BENZ	MAHLE	MERCEDES BENZ	MAHLE	MERCEDES BENZ	MAHLE
4221800210	<b>OX69D</b>	9585280206	<b>LX2621</b>	A6420902252	<b>KL490/1D</b>
4411800009	<b>OX137D</b>	9794770001	<b>KL445</b>	A6420902352	<b>KL490/1D</b>
4570900051	<b>KX80/1D</b>	9794770015	<b>KC647D Plus</b>	A6420920401	<b>KL490/1D</b>
4570920001	<b>KC647/1 Plus</b>	9794770015KZ	<b>KC647D Plus</b>	A6421800009	<b>OX1044D</b>
4571800009	<b>OX168D</b>	A 979 477 00 01	<b>KL445</b>	A6510900051	<b>LX3031</b>
4571840025	<b>OX168D</b>	A0000903751	<b>LX1845</b>	A6884770015	<b>KC572</b>
4571840125	<b>OX348D</b>	A0001420089	<b>UX12D</b>	A6884770015	<b>KC654/1</b>
4760907402	<b>KC637/1 Plus</b>	A0001801109	<b>OX69D</b>	A6884770015	<b>KC654D</b>
4760927201KZ	<b>KC637/1 Plus</b>	A0001801409	<b>OC261</b>	A6938350047	<b>LA697</b>
4760940004	<b>LX1313/1</b>	A0001842225	<b>HX15</b>	A9008350600	<b>LA1252</b>
4760940104	<b>LXS312</b>	A0001843825	<b>OX69D</b>	A9018300018	<b>LA83</b>
4773115	<b>KX44</b>	A0004295695	<b>AL24-DESUM.</b>	A9018300418	<b>LA83</b>
5410900051	<b>KX80/1D</b>	A0004295795	<b>AL24-DESUM.</b>	A90186300018	<b>LA83</b>
5410900151	<b>KX80/1D</b>	A0004771302	<b>KC200</b>	A9060920305	<b>KX67/2D</b>
5410920305	<b>KX80/1D</b>	A0008301118	<b>LA43</b>	A9068300318	<b>LAK1002</b>
5410920405	<b>KX80/1D</b>	A0008301218	<b>LA43</b>	A9408350047	<b>LA678</b>
5410920505	<b>KX80/1D</b>	A0008303318	<b>LA83</b>	A9584700290	<b>KC607</b>
5410920605	<b>KX80/1D</b>	A0008305618	<b>LA651</b>	A9584700290	<b>KC647/1 Plus</b>
5410920805	<b>KX80/1D</b>	A0008353400	<b>LA1153</b>	A9584700290	<b>KC647D Plus</b>
5410920905	<b>KX80/1D</b>	A0011843825	<b>OX69D</b>	A9584770015	<b>KC608</b>
5411800009	<b>OX168D</b>	A0021847725	<b>OX69D</b>	A9584770015	<b>KC653/1</b>
5411800209	<b>OX168D</b>	A0040942404	<b>LX814/1</b>	A9584770015	<b>KC653D</b>
6021800009	<b>OX123/1D</b>	A0040942504	<b>LX814/1</b>	A9584770115	<b>KC607</b>
6040940404	<b>LX3802</b>	A0040943504	<b>LX1313/1</b>	A9738350147	<b>LA677</b>
6040941304	<b>LX3802</b>	A1661840525	<b>OX135/1D</b>	A9794770015	<b>KC607</b>
6040941404	<b>LX3802</b>	A1698300118	<b>LA1058</b>	A9794770015	<b>KC647/1 Plus</b>
6061800009	<b>OX123/1D</b>	A2028300018	<b>LA37</b>	A9794770015	<b>KC647D Plus</b>
6061800109	<b>OX123/1D</b>	A2108301018	<b>LA47/S</b>	B66809903	<b>LAK98</b>
6061840025	<b>OX123/1D</b>	A2468300018	<b>LAK879</b>	KL33	<b>KL33</b>
6061840125	<b>OX123/1D</b>	A2661800009	<b>OX1046D</b>		
6061840225	<b>OX123/1D</b>	A2661840325	<b>OX1046D</b>		
6110920601	<b>KL100/2</b>	A3760927001	<b>KC635</b>	<b>MICRONAIR</b>	
6111800009	<b>OX980D3</b>	A3760927001	<b>KC641/1 Plus</b>	MC163	<b>LA1031</b>
6131800009	<b>OX179D</b>	A3760927001	<b>KC641D Plus</b>	MC509	<b>LAK11</b>
6171840125	<b>OX98D</b>	A376092730	<b>KC635</b>	MC548	<b>LAK58</b>
6510901552	<b>KL912</b>	A3760927301	<b>KC573</b>	MC549	<b>LA46</b>
6510902952	<b>KL912</b>	A3760927301	<b>KC641/1 Plus</b>	MC549	<b>LAK46</b>
6511800109	<b>OX1167D</b>	A3820927005	<b>KC119</b>	MC592	<b>LAK63</b>
6880947104	<b>LX236</b>	A3844777015	<b>KC607</b>	MC594	<b>LAK98</b>
6900947004	<b>LX513</b>	A3844777015	<b>KC647/1 Plus</b>	MC597	<b>LA25</b>
79200361087	<b>AL12-DESUM.</b>	A3844777015	<b>KC647D Plus</b>	MC607	<b>LAK117</b>
8690940020	<b>LX273</b>	A3844777015KZ	<b>KC647D Plus</b>	MC640	<b>LA1033</b>
8840483382	<b>AL24-DESUM.</b>	A4570920001	<b>KC607</b>	MC649	<b>LAK62</b>
9041800009	<b>OX161/D</b>	A4570920001	<b>KC647/1 Plus</b>	MC676	<b>LA1037</b>
9060900051	<b>KX67/2D</b>	A4570920001	<b>KC647D Plus</b>	MC701-2	<b>LA428/S</b>
9060920205	<b>KX67/2D</b>	A4570920001KZ	<b>KC647/1 Plus</b>	MC724	<b>LAK422</b>
9060920305	<b>KX67/2D</b>	A4760907402	<b>KC595</b>	MC748	<b>LA1050</b>
9060920505	<b>KX67/2D</b>	A4760927201	<b>KC595</b>	MC783	<b>LAK612</b>
921505	<b>KX43</b>	A4760927201	<b>KC637/1 Plus</b>	MP0001	<b>LA608</b>
922705	<b>KX49</b>	A6061800009	<b>OX123/1D</b>	MP0002	<b>LA689</b>
925505	<b>KC129</b>	A6061800109	<b>OX123/1D</b>	MP0003	<b>LA690</b>
9584770115	<b>KC489</b>	A6110920101	<b>KL174</b>	MP003	<b>LA1049</b>
9584770115	<b>KC647/1 Plus</b>	A6345280206	<b>LXS260</b>	MP0031	<b>LA691</b>
9584770115	<b>KC647D Plus</b>	A6345280306	<b>LX1716</b>	MP0032	<b>LA692</b>

MICRONAIR	MAHLE	MICRONAIR	MAHLE	MICRONAIR	MAHLE
MP0033	LA693	MP173	LA184	MP401	LA665
MP005	LA37	MP176	LA1037	MP405	LA1102
MP009	LA11	MP180	LA1171	MP406	LA633
MP011	LA45	MP191	LA499	MP419	LA903
MP012	LA9	MP192	LA601	MP421	LA1101
MP013	LA123	MP194	LAK62	MP426	LA924
MP014	LA75	MP196	LA301	MP429	LA752
MP017	LA77	MP197	LA298	MP430	LA696
MP018	LA21	MP198	LA682	MP431	LA632
MP020	LA83	MP201-2	LA428/S	MP443	LA833
MP022/2	LA47/S	MP204	LA444/S	MP450	LA909
MP028	LA180	MP220	LA649	MP451	LA1103
MP029	LA82	MP225	LA1045	MP453	LA697
MP031	LA44	MP229-2	LA654/S	MP461	LA1477
MP032	LA49	MP234	LA1036	MP493	LA887
MP033	LA87	MP236	LA1003	MP537	LAK81
MP034	LA395	MP240	LA1479	MP558-2	LA652/S
MP034	LA8	MP242	LA653	MP559	LA656
MP037	LA81	MP247	LA1047	MP736	LAK1003
MP038	LA1034	MP263	LA439	MP9901	LA651
MP039	LA56	MP264-2	LA1099/S	MP9902	LA660
MP041	LA78	MP268	LA606	MP9903	LA109
MP044	LA31	MP269	LA648	MP9909	LA1048
MP047	LA74	MP270	LA396	MP9909	LA886
MP050	LA34	MP272	LA1043	MP9910	LA908
MP051	LA23	MP277	LA343	MP9916-2	LA817/S
MP052	LA33	MP279	LA591	MP9919	LA702
MP055	LA32	MP282	LA642		
MP057	LA57	MP283	LA612		
MP060	LA120	MP284	LA138	<b>MINI</b>	
MP060	LAK120	MP303/2	LA611/S	64319127516	LAK385
MP061	LA153	MP308	LA1039	6675517	OC23
MP065	LA40	MP321	LA422		
MP065	LA60	MP325	LA569		
MP066-2	LA122/S	MP328	LA694	<b>mitsubishi</b>	
MP071	LA138	MP335-2	LA1097/S	130062	KC525
MP0740	LA655	MP344	LA818	1500A023	LX3695
MP076	LA25	MP352	LA785	1500A098	LX3713
MP078	LA144	MP360	LA1254/S	1770A012	KC511
MP096	LA142	MP360	LA170	4730200134	KX44
MP105	LA1041	MP366	LA472	7803A004	LA1047
MP107	LA117	MP368	LA531	AK159502	LX1067
MP113	LAK181	MP370	LA609	AK159600	LX3714
MP114	LA169	MP371	LA643	CA130267	KL582(Plus)
MP131	LA677	MP372	LA607	CA550045	LA1047
MP132	LA678	MP373	LA647	CA550057	LA1405
MP135	LA170	MP375	LA695	CA550058	LA1405
MP139	LA189	MP376	LA676	CD120013	OC1062
MP141	LA907	MP377	LA820	CD130061	KC511
MP149	LA1057	MP382	LA955	CD130103	KC525
MP150	LA43	MP383	LA646	CDPA0039	LX3190
MP156	LA1257	MP383	LA819	CDPA0040	LXS292
MP158	LA668	MP398	LA1100	MB220900	KC46
MP171	LA650	MP400	LA1098	MD069782	OC274
				MD603346	LX3714

<b>MITSUBISHI</b>	<b>MAHLE</b>	<b>MULLER</b>	<b>MAHLE</b>	<b>MWM</b>	<b>MAHLE</b>
MD603446	<b>LX3714</b>	69306105	<b>OX47D</b>	9451080065	<b>KC24</b>
MD620823	<b>LX3715</b>	69306110	<b>OX197D</b>	945108015	<b>KX44</b>
MD620837	<b>LX3715</b>	69306301	<b>OC26</b>	945108019	<b>KX43</b>
ME0049099	<b>OC299</b>	71032	<b>OC38</b>	9455080100	<b>KX35</b>
ME013307	<b>OC1062</b>	EFOL3	<b>OX30D</b>		
MK666096	<b>OC613</b>				
MR188657	<b>LX3696</b>	<b>MWM</b>		<b>NASA</b>	
MR398288	<b>LA1003</b>	47A3	<b>KX25</b>	058133843	<b>LX448</b>
MR398288	<b>LAK1003</b>	605411520020	<b>KC113</b>	BF1605	<b>KX44</b>
MR404847	<b>LX3819</b>	605412970004	<b>OX47D</b>	NA2001	<b>KL222/KL63</b>
MR552951	<b>LX3696</b>	605412970032	<b>LX236</b>	NF1605	<b>KX44</b>
MR571473	<b>LX3715</b>	605412970033	<b>LX243</b>	NF1606	<b>KX43</b>
MZ690196	<b>LX3715</b>	605412970034	<b>LX265</b>	NF1607	<b>KX49</b>
XR315172D	<b>LA611/S</b>	605412970049	<b>LXS43/1</b>	NG1702	<b>KL222</b>
XR404847	<b>LX3819</b>	605412970050	<b>LX271/2</b>	NH1904	<b>HX15</b>
XR552951	<b>LX3696</b>	606901670113	<b>LX236</b>	NH1905	<b>HX58-DIR.</b>
XR571473	<b>LX3715</b>	606901670114	<b>LXS41/1</b>	NH1908	<b>HX54</b>
		606901670115	<b>LXS37/1</b>	NH1909	<b>HX51D</b>
		606901970110	<b>LX273</b>	NH1912	<b>HX52</b>
<b>MOTOCANA</b>		620T18689	<b>OX85D</b>	NH1916	<b>OX216</b>
51741	<b>HX51D</b>	808C01703E1	<b>OC18</b>	NI100	<b>KL60</b>
		9.0541.05.0.0115	<b>KL422</b>	NI103	<b>KL225</b>
<b>MOTORCRAFT</b>		9.0541.15.1.0020	<b>KC641D Plus</b>	NI105	<b>KL83</b>
FG1114	<b>KL1064</b>	9.0541.15.1.0023	<b>KC641/1 Plus</b>	NI110	<b>KL223</b>
FL500S	<b>OC1240</b>	9.0541.15.1.0035	<b>KL747</b>	NI111	<b>KL237</b>
		9.0541.15.1.0036	<b>KL428</b>	NI130	<b>KL2</b>
<b>MTU</b>		9.0541.15.1.0037	<b>KX212</b>	NI131	<b>KL79</b>
10945104	<b>LX271/2</b>	905410500095	<b>KC641D Plus</b>	NL1802	<b>OX85D</b>
3441800109	<b>OX197D</b>	905411510015	<b>KC18</b>	NL1803	<b>OX30D</b>
8690940	<b>LX265</b>	905411510016	<b>KC24</b>	NP1301	<b>OX3D</b>
8690940020	<b>LX273</b>	905411510019	<b>KC635</b>	NP1302	<b>OX47D</b>
		905411510019	<b>KC641/1 Plus</b>	NP1303	<b>OX18D</b>
		905411510019	<b>KC641D Plus</b>	NP1307	<b>OX215D</b>
		905411510020	<b>KC635</b>	NP1308	<b>OX200D</b>
		905411510020	<b>KC641/1 Plus</b>	NP1311	<b>KX25</b>
		905411510023	<b>KC635</b>	NP1312	<b>KX23</b>
		905411510027	<b>KC492</b>	NP1315	<b>OX214D</b>
		905411510028	<b>KC492</b>	NP1317	<b>KX35</b>
		905411880011	<b>OC35</b>	NP1319	<b>OX75D</b>
		905411880012	<b>OC26</b>	NP1320	<b>KX36</b>
		905411880013	<b>OC60</b>	NP1321	<b>OX198D</b>
		905411880018	<b>OC404</b>	NP1322	<b>OX217D</b>
		905411880022	<b>OC35</b>	NP1327	<b>OX43D</b>
		905411880023	<b>OC404</b>	NP1330	<b>KX24</b>
		905411880026	<b>OC404</b>	NP1334	<b>OX197D</b>
		905411880031	<b>OC121</b>	NP1355	<b>OX199D</b>
		905412970012	<b>LX200</b>	NP1356	<b>OX69D</b>
		905412970013	<b>LX236</b>	NP1357	<b>OX71D</b>
		905412970014	<b>LX275</b>	NP1360	<b>KX89/2D</b>
		905412970037	<b>LXS5/1</b>	NP1361	<b>OX150D</b>
		905412970038	<b>LX1057</b>	NP1362	<b>OX95D</b>
		905412979004	<b>LX1065</b>	NP1370	<b>KX88/1D</b>
		90541420083	<b>KX23</b>	NR1101	<b>LX963</b>
				NR1103	<b>LX200</b>

NASA	MAHLE	NASA	MAHLE	NASA	MAHLE
NR1104	LX904/1	NR1240	LX614	NS1060	OC404
NR1105	LX903/1	NR1242	LX1069	NS1062	KL41
NR1111	LX241	NR1246	LX971	NS1064	KC113
NR1112	LX271/2	NR1247	LX1056	NS1065	KC94
NR1113	LX902/1	NR1250	LX972	NS1067	OC309
NR1114	LX1065	NR1254	LX969	NS1068	KC4
NR1116	LX208/1	NR1256	LX1055/1	NS1070	KC133
NR1118	LX1068	NR1264	LX960	NS1074	OC274
NR1119	LX157	NR1268	LX290	NS1078	KC46
NR1121	LX900/1	NR1272	LX513	NS1079	OC81
NR1123	LX275	NR1273	LX1098	NS1086	OC239
NR1124	LX961	NR1274	LX435	NS1087	KC83
NR1125	LX243	NR1288	LX1314	NS1091	KC129
NR1126	LX265	NR1290	LX567		
NR1129	LX227	NR1294	LX1067		
NR1131	LX1056	NRS1152	LXS42/1	<b>NEW HOLLAND</b>	
NR1132	LX273	NS1001	OC317	1930587	LX3604
NR1134	LXS40/1	NS1002	OC266	1930589	LX3986
NR1135	LXS5/1	NS1003	OC300	1930605	LX3615
NR1136	LX973	NS1004	OC47	1931099	OC1178
NR1138	LX202	NS1005	OC47	466138	KX43
NR1143	LX17	NS1006	OC259	467137	LX243
NR1144	LX236	NS1007	OC18	467138	LXS37/1
NR1145	LX55	NS1009	OC23	479899	OX85D
NR1148	LX905/1	NS1010	OC301	479981	LX236
NR1160	LX116	NS1011	OC324	479982	LXS41/1
NR1161	LX1070	NS1012	OC114	504213800	OX1169D
NR1162	LX1093	NS1013	OC308	5573102	OX5D
NR1165	LX1101	NS1016	OC90	73401702	LX3618
NR1167	LX1100	NS1017	OC67	73402064	LX3615
NR1195	LX272	NS1019	OC26	758705	OC60
NR1196	LX958/1	NS1020	OC66	758904	OX199D
NR1197	LX64	NS1021	OC60	82027153	LX3618
NR1198	LX906	NS1022	OC30	822421	LX265
NR1204	LX901	NS1025	OC534	822434	OX197D
NR1206	LX974	NS1026	OC35	824846	LXS42/1
NR1207	LX975	NS1027	KC24	824847	LX227
NR1208	LX975	NS1027	OC318	82981152	LX3986
NR1211	LX687	NS1030	OC504 PLUS	83977314	KC107
NR1216	LX523	NS1032	OC38	84032107	LX3605
NR1218	LX448	NS1036	KC114	86982524	LX3986
NR1219	LX909	NS1037	HC83-TRANS.	87344136	LXS292
NR1220	LX907	NS1038	HC76	87435525	KC214
NR1221	LX1312	NS1043	OC302	87636412	LXS261
NR1222	LX453	NS1044	KC18	87803197	KC440
NR1224	LX908	NS1046	OC40	87803260	OC502
NR1225	LX910	NS1047	OC250	87840136	KC641D Plus
NR1227	LX964	NS1048	OC261	922214	LA883
NR1230	LXS41/1	NS1049	OC320	9455080100	KX35
NR1232	LX1057	NS1050	OC282(By Pass)	9576153	LX236
NR1235	LX962	NS1052	KC22	E5HN6714BB	OC334
NR1238	LX970	NS1055	OC235	FONN9176BA	KC18
NR1238/1	LX450	NS1056	KC107	R468091	KC119
NR1239	LX93	NS1057	KC75		
			OC35		

15208-6S300	<b>OC404</b>	<b>PARKER</b>	<b>MAHLE</b>	<b>PARKER</b>	<b>MAHLE</b>
<b>NISSAN</b>		PERI-326	<b>HC110</b>	RAD-30011	<b>AL12-DESUM.</b>
15208-6S300	<b>OC404</b>	PERI-375	<b>HC101</b>	RC-339	<b>KC75</b>
16400-EC00B	<b>KL440/46</b>	PERI-381	<b>HC103</b>	RC-344	<b>KC24</b>
16400ZT50A	<b>KL583(Plus)</b>	PERI384	<b>HC104</b>	RC-345	<b>KC94</b>
164037F40A	<b>KC189</b>	PERI-659	<b>HC107</b>	RC347AQ	<b>KC635</b>
16403JR00A	<b>KC189</b>	PERI-705	<b>HC108</b>	RC-347-AQ	<b>KC641/1 Plus</b>
1640501T0A	<b>KC616</b>	R12010M	<b>KC636</b>	RC-353-HP	<b>KC492</b>
1640501T70	<b>KC513</b>	R12010M	<b>KC648/1 Plus</b>	RC-358	<b>KC251</b>
1640502N10	<b>KC518</b>	R12010M	<b>KC648D Plus</b>	RC-376	<b>KC440</b>
16546001Q1J	<b>LX1563</b>	R12010MBAQII	<b>KC607</b>	RC380	<b>KC618</b>
16546-0Z000	<b>LX307</b>	R12010MBAQII	<b>KC647/1 Plus</b>	RC-381	<b>KC441</b>
16546-0Z00J	<b>LX307</b>	R12010MBAQII	<b>KC647D Plus</b>	RC392	<b>KC525</b>
165462S600	<b>LX3812</b>	R12030MB	<b>KC607</b>	RC-396	<b>KC171</b>
165463AW0A	<b>LX3487</b>	R120-30MB	<b>KC647/1 Plus</b>	RC-399	<b>KL446</b>
165463S903	<b>LX3780</b>	R120-30MB	<b>KC647D Plus</b>	RC-400	<b>KL928</b>
16546-70J10	<b>LX307</b>	R120L10MAQII	<b>KC595</b>	RC409	<b>KC217</b>
165467F000	<b>LX3780</b>	R120L-10M-AQII	<b>KC637/1 Plus</b>	REC-150	<b>KX80/1D</b>
165467F000B1	<b>LX3780</b>	R120L-10M-AQII	<b>KC637D Plus</b>	REC-151	<b>KX182/1D</b>
165467F002	<b>LX3780</b>	R120L10MBAQII	<b>KC608</b>	REC-152	<b>KX182D</b>
165467S000	<b>LX3951</b>	R120L-10MB-AQII	<b>KC653/1</b>	REL-100	<b>OX348D</b>
16546-EB300	<b>LX935</b>	R120L-10MB-AQII	<b>KC653D</b>	REL-101	<b>OX168D</b>
16546EB70A	<b>LX3519</b>	R120L30HP	<b>KC595</b>	REL-102	<b>OX980D3</b>
16546ED000	<b>LX1631</b>	R120L30HP	<b>KC637/1 Plus</b>	REL-802	<b>OX174D</b>
16546-ET00A	<b>LX957/3</b>	R120L30M	<b>KC595</b>	REL-803	<b>OX161/D</b>
20421NY00J	<b>UX1D</b>	R120L30M	<b>KC637/1 Plus</b>	REL814	<b>OX1024D</b>
22277EN000	<b>LA396</b>	R120L30M	<b>KC637D Plus</b>	RH-343-10B	<b>HC96</b>
27274EB700	<b>LA817/S</b>	R120L4MCJAQIII	<b>KC572</b>	RL-137	<b>OC67</b>
272773HU0A	<b>LA1478</b>	R120L4MCJAQIII	<b>KC654/1</b>	RL-332	<b>OC304</b>
272774M400	<b>LA1040</b>	R120L4MCJAQIII	<b>KC654D</b>	RL-370	<b>OC1176</b>
272774M425	<b>LA1040</b>	R120LJ10MAQII	<b>KC595</b>	RL-377	<b>OC502</b>
27277EN025	<b>LA396</b>	R120LJ10MAQII	<b>KC637/1 Plus</b>	RL-382	<b>OC1178</b>
278913DF0A	<b>LA1102</b>	R120LJ10MAQII	<b>KC637D Plus</b>	RL-388	<b>OC613</b>
27891EL00A (CES0802)	<b>LA818</b>	R-260P	<b>KC495D</b>	RL-406	<b>OC335</b>
B72005M000	<b>LA1040</b>	R-26-10MB-AQII	<b>KC496D</b>	RP-802	<b>OX174D</b>
BRPRT10408	<b>KL440/46</b>	R420PL	<b>KC629D</b>	S-3015	<b>KC120</b>
BRPRT10429	<b>LA903</b>	R420PL	<b>KC652D</b>	S3070	<b>KC615</b>
		R4510M	<b>KC635</b>	TXW8C-GDL10B	<b>HX107</b>
<b>OPEL</b>		R4510M	<b>KC641/1 Plus</b>	TXW8CGDL10B/BR	<b>HX107</b>
4403019	<b>OC309</b>	R6010HP	<b>KC635</b>		
649008	<b>OC115</b>	R60-10HP	<b>KC641/1 Plus</b>	<b>PERKINS</b>	
		R6010M	<b>KC635</b>	1845825	<b>OX85D</b>
<b>PARKER</b>		R6010M	<b>KC641/1 Plus</b>	26510093	<b>LX3714</b>
2040PM-OR	<b>KX89/2D</b>	R9010HP	<b>KC595</b>	26510216	<b>LX3714</b>
900236Q/10Q (PERI-250)	<b>HC4</b>	R9010M	<b>KC636</b>	26510337	<b>LX3604</b>
AF2139LL	<b>LXS299</b>	R9010MBAQII	<b>KC607</b>	2710797M91	<b>LX236</b>
AF2499RS	<b>LX2528</b>	R90-10MB-AQII	<b>KC647/1 Plus</b>	2710801M1	<b>LXS40/1</b>
AFI6109VVO	<b>LX1102</b>	R90-10MB-AQII	<b>KC647D Plus</b>	2710804M1	<b>LX275</b>
AR-5626RS	<b>LX1056</b>	R9030M	<b>KC636</b>	2710805M1	<b>LXS5/1</b>
AR-5722	<b>LX1281</b>	R9030MB	<b>KC607</b>	423651	<b>KX24</b>
AR6326RS	<b>LX1092</b>	R90-30MB	<b>KC647/1 Plus</b>	6354129	<b>KC18</b>
AR-6333RS	<b>LX2082/1</b>	R90-30MB	<b>KC647D Plus</b>	635776	<b>KX23</b>
KR20014	<b>FT6211718</b>	R90HDPVOL	<b>KC597D</b>	70023	<b>LX973</b>
KR27004	<b>FT6211700</b>	R90HDP-VOL	<b>KC650D</b>	70997040	<b>OX18D</b>
		RA-2016	<b>WFC4</b>		

<b>PERKINS</b>	<b>MAHLE</b>	<b>PLATINUM</b>	<b>MAHLE</b>	<b>PURIAR</b>	<b>MAHLE</b>
71016	<b>OX200D</b>	PL1411G6	<b>KL222</b>	PA2004	<b>LX963</b>
71029	<b>OC308</b>	PL1413A6	<b>KL222/KL63</b>	PA2005	<b>LX905/1</b>
CH11217	<b>LX3605</b>	PL1417	<b>KX43</b>	PA2007	<b>LX227</b>
PF60017	<b>LX3714</b>	PL1418	<b>KX44</b>	PA2008	<b>LX975</b>
		PL1421	<b>KC130</b>	PA2009	<b>LXS231</b>
		PL1422	<b>KC18</b>	PA2011	<b>LX64</b>
				PA2051	<b>LX157</b>
				PA2052	<b>LX55</b>
<b>PEUGEOT</b>		<b>PORSCHE</b>		PA2401	<b>LX902/1</b>
1109.R6	<b>OX193D</b>	7P0819631	<b>LAK855</b>	PA2402	<b>LX236</b>
1109Q0	<b>OC248</b>	95511013100	<b>LX3729</b>	PA4051	<b>LXS37/1</b>
1109Q1	<b>OC248</b>	95557221910	<b>LAK1096</b>	PA4052	<b>LXS42/1</b>
1444.CL	<b>LX1048</b>	95811013000	<b>LX3729</b>	PA4801	<b>LX275</b>
1444.EX	<b>LX478/1</b>	99657121901	<b>LAK32/1</b>	PA4802	<b>LXS40/1</b>
1444.G9	<b>LX643</b>	99657121903	<b>LAK32/1</b>	PA4803	<b>LXS5/1</b>
1444.H3	<b>LX645/1</b>	99757121900	<b>LAK32/1</b>	PA4804	<b>LXS41/1</b>
1444.J4	<b>LX645/1</b>			PA4805	<b>LX17</b>
1444.PT	<b>LX1745</b>	<b>PSA</b>		PA4851	<b>LX200</b>
1444.PX	<b>LX1765</b>	190697	<b>KX208D</b>	PA4852	<b>LX243</b>
1444.QF	<b>LX645/1</b>	190698	<b>KX208D</b>	PA4853	<b>LX265</b>
1444.SP	<b>LX3354</b>	1906C4	<b>KX208D</b>	PA6001	<b>LX973</b>
1444.TF	<b>LX645/1</b>	95667986	<b>LA8</b>	PA7201	<b>LX241</b>
1444.V2	<b>LX795</b>	9647867780	<b>KL583(Plus)</b>	PA7203	<b>LX273</b>
1444.W3	<b>LX1048</b>	9659458480	<b>KL583(Plus)</b>	PA7204	<b>LXS43/1</b>
1444.W5	<b>LX1048</b>	9673849	<b>KL72</b>	PA7205	<b>LX970</b>
1444.W6	<b>LX1048</b>			PA8452	<b>LX904/1</b>
144408	<b>LX572</b>	<b>PUCH</b>		PA8453	<b>LX208/1</b>
144485	<b>LX3946</b>	79200361087	<b>AL12-DESUM.</b>	PA8456	<b>LX900/1</b>
144488	<b>LX572</b>			PA8457/B	<b>LX901</b>
1444A0	<b>LX611</b>	<b>PUMA</b>		PA8460	<b>LX272</b>
1444A9	<b>LX572</b>	2654403	<b>OC324</b>	PA8503	<b>LX93</b>
1444F3	<b>LX572</b>	2656017	<b>KX23</b>	PAE2001/PP	<b>KL222</b>
1444RJ	<b>LX3944</b>	401296194	<b>LX904/1</b>	PB1450	<b>WFC1</b>
1444TT	<b>LX3699</b>	7323589	<b>LX902/1</b>	PC1251	<b>KX91</b>
144508	<b>LX572</b>	7323958	<b>OC301</b>	PC1252	<b>KC114</b>
144888	<b>LX572</b>	7323959	<b>OC114</b>	PC1430	<b>KC133</b>
144A4	<b>LX572</b>	7500612	<b>KL222/KL63</b>	PC2081	<b>KC4</b>
1609428180	<b>LAK191/S</b>	75006120	<b>KL222</b>	PC4851	<b>KX44</b>
190650	<b>KX446D</b>	905411420003	<b>KX43</b>	PC4852	<b>KX43</b>
6447.55	<b>LA32</b>	905411880009	<b>OC26</b>	PC4852/PP	<b>KX35</b>
6447.93	<b>LA9</b>	905412970014	<b>LX275</b>	PC4901	<b>KX25</b>
6447.AZ	<b>LA57</b>	905412970037	<b>LXS5/1</b>	PC6001	<b>KX23</b>
6447.JO	<b>LA123</b>	9455080100	<b>KX35</b>	PC6002	<b>KX24</b>
6447.KR	<b>LA184</b>	ZBA261275H	<b>KL222/KL63</b>	PC7205	<b>KC24</b>
6447.NT	<b>LA138</b>				
6447.TY	<b>LA123</b>	<b>PURIAR</b>		<b>PUROLATOR</b>	
6447.VY	<b>LA1099/S</b>	PA1202	<b>LX1065</b>	574112	<b>OX18D</b>
6447.XF	<b>LA428/S</b>	PA1251	<b>LX116</b>	574148	<b>OX200D</b>
6447K6	<b>LA26</b>	PA1252	<b>LX1062</b>	62367	<b>KX25</b>
6447KK	<b>LA138</b>	PA1255	<b>LX1101</b>	65198	<b>KX91</b>
6447KL	<b>LAK138</b>	PA1257	<b>LX1100</b>	6657349	<b>OX47D</b>
6447LY	<b>LA1057</b>	PA1258	<b>LXS232</b>	6673146	<b>HX52</b>
6447NV	<b>LAK138</b>	PA1535/1	<b>LX903/1</b>	6690452	<b>LX1100</b>
6447RG	<b>LA1033</b>				
<b>PLATINUM</b>					

PUROLATOR	MAHLE	PUROLATOR	MAHLE	RACOR	MAHLE
6692713	<b>KX92D</b>	PED117	<b>KX36</b>	AR6182	<b>LXS42/1</b>
6694036	<b>KC133</b>	PER17	<b>OC18</b>	AR6220	<b>LXS43/1</b>
9304811	<b>LX1101</b>	PER224	<b>OC334</b>	AR6221	<b>LXS44/1</b>
A1012	<b>LX687</b>	PER275F	<b>KC4</b>	AR6225	<b>LX93</b>
A1017	<b>LX962</b>	PER281H	<b>HC85</b>	AR6226	<b>LX970</b>
A1123	<b>LX614</b>	PER43	<b>KC107</b>	AR6226/1	<b>LX450</b>
A1131	<b>LX684</b>	PER4422	<b>OC320</b>	AR6234	<b>LX1057</b>
A1171	<b>LX1287</b>	PER53	<b>KC114</b>	AR6277	<b>LX971</b>
AF2040K	<b>LX17</b>	PER67	<b>OC121</b>	AR6289	<b>LX1098</b>
AF2052	<b>LX1062</b>	PF3013D	<b>KX49</b>	AR6291	<b>LX1055/1</b>
AF2053	<b>LX1063</b>	PL31	<b>OX197D</b>	AR6301	<b>LX974</b>
AF2209	<b>LXS231</b>	PM1096	<b>LX200</b>	AR6309	<b>LX910</b>
AF2211	<b>LX975</b>	PM1568	<b>LX227</b>	AR6316	<b>LXS227</b>
AF2875	<b>LXS232</b>	PM1605	<b>LX236</b>	R-26-A50	<b>KC119</b>
AF3098	<b>LXS40/1</b>	PM1623	<b>LX241</b>	R28-30M	<b>KC120</b>
AF3100	<b>LXS41/1</b>	PM1628	<b>LX243</b>	R45-10M	<b>KC641D Plus</b>
AF3101	<b>LXS37/1</b>	PM1760	<b>LX273</b>	R60-10M	<b>KC641D Plus</b>
AF3102	<b>LXS42/1</b>	PM1762	<b>LX275</b>	R60-10MJ	<b>KC641D Plus</b>
AF3103	<b>LXS43/1</b>	PM2026	<b>OX43D</b>	R90-10HP	<b>KC637/1 Plus</b>
AF3104	<b>LXS44/1</b>	PM2429	<b>OX69D</b>	R90-10M	<b>KC648/1 Plus</b>
AF3492	<b>OC302</b>	PM2447	<b>OX75D</b>	R90-10M	<b>KC648D Plus</b>
AF3498	<b>LX271/2</b>	PM5122	<b>HX15</b>	R90-30M	<b>KC648/1 Plus</b>
AF3519	<b>LX265</b>	PW4452	<b>WFC1</b>	R90-30M	<b>KC648D Plus</b>
AF3549	<b>LX970</b>	PW4453	<b>WFC4</b>	RA2010	<b>WFC1</b>
EP1321	<b>OX3D</b>	PW4456	<b>WFC3</b>	RA2013	<b>WFC3</b>
EP78	<b>OX5D</b>	PZ453	<b>KX43</b>	RA2070	<b>WFC2</b>
FC140	<b>OC23</b>	PZ454	<b>KX44</b>	RA2072	<b>WFC4</b>
FCA90	<b>LX905/1</b>			RC149A	<b>KX23</b>
FCG152	<b>KC18</b>	<b>RACINE</b>		RC253A	<b>KX24</b>
FCO1	<b>OC67</b>	4450401	<b>HC76</b>	RC2677	<b>KC130</b>
FCO213	<b>HC45</b>			RC2687	<b>KC131</b>
FPT750B	<b>OX198D</b>	<b>RACOR</b>		RC291AQ	<b>KC18</b>
GF11	<b>KL222</b>	2020PM-OR	<b>KX88/1D</b>	RC329	<b>KC24</b>
HOT40	<b>OC114</b>	2020TP-30M	<b>KX88/1D</b>	RC330	<b>KC113</b>
MF229A/1	<b>OX217D</b>	2040TP-30M	<b>KX89/2D</b>	RC346AQ	<b>KC129</b>
MF67600A	<b>OC30</b>			RC-351	<b>KL761</b>
MFF783A	<b>KX24</b>	AR20325	<b>LX243</b>	RC43	<b>KC107</b>
N51	<b>OX85D</b>	AR2204	<b>LX972</b>	RC5188	<b>KL222/KL63</b>
P137	<b>HX51D</b>	AR2209	<b>LXS231</b>	RC-811	<b>KC214</b>
P141	<b>OX215D</b>	AR23440	<b>LX243</b>	REC-672	<b>KX67/2D</b>
P41	<b>OX218D</b>	AR23440/1	<b>LX227</b>	RI16S13Z	<b>KX44</b>
P87	<b>OX216</b>	AR24650	<b>LX241</b>	RI391	<b>OX30D</b>
PB3015D	<b>OX30D</b>	AR24650/1	<b>LX271/2</b>	RI392	<b>KX43</b>
PB3052	<b>OX71D</b>	AR6011	<b>LX902/1</b>	RI415	<b>OX85D</b>
PC20	<b>OC317</b>	AR6047	<b>LX973</b>	RI641	<b>KX49</b>
PC202	<b>OC26</b>	AR6060	<b>LX200</b>	RI672	<b>KX67/2D</b>
PC210	<b>OC308</b>	AR6067	<b>LX265</b>	RL137	<b>OC324</b>
PC224	<b>OC60</b>	AR6121	<b>LXS40/1</b>	RL17	<b>OC18</b>
PC228	<b>OC38</b>	AR6122	<b>LX275</b>	RL208	<b>OC60</b>
PC232	<b>OC35</b>	AR6123	<b>LXS5/1</b>	RL221	<b>OC301</b>
PC237	<b>OC324</b>	AR6144	<b>LX236</b>	RL222	<b>OC26</b>
PC244	<b>OC40</b>	AR6154	<b>LX273</b>	RL236	<b>OC35</b>
PC42	<b>KC113</b>	AR6159	<b>LXS37/1</b>	RL240/4	<b>HC45</b>
PED109	<b>KX35</b>	AR6180	<b>LXS41/1</b>	RL289	<b>OC121</b>



RACOR	MAHLE	RENAULT	MAHLE	RENAULT	MAHLE
RL293	<b>OC30</b>	3563577	<b>LX200</b>	7701071327	<b>LX3959</b>
RL306	<b>OC334</b>	3563595	<b>LX227</b>	7701205278	<b>LA33</b>
RL313	<b>OC319</b>	3563603	<b>OC308</b>	7701206705	<b>OX209D</b>
RL315	<b>OC302</b>	3563608	<b>LX271/2</b>	7701208613	<b>KX218D</b>
RL316	<b>OC40</b>	3563616	<b>LX272</b>	7701209837	<b>LA1258/S</b>
RL40	<b>OC114</b>	4207090	<b>LX236</b>	7701348175	<b>LX290</b>
RL7820M	<b>OX5D</b>	4309015	<b>LX236</b>	7701472321	<b>OX210D</b>
RP346	<b>OX200D</b>	5000133555	<b>OC121</b>	7701478538	<b>OX389/1D</b>
RP352	<b>HX15</b>	5000242510	<b>OX71D</b>	7702217250	<b>OC704</b>
RP403	<b>KX35</b>	5000243098	<b>OX69D</b>	7702295409	<b>LX876</b>
RP487	<b>OX197D</b>	5000802977	<b>LXS37/1</b>	770730077	<b>OC318</b>
RP567	<b>OX75D</b>	5000802978	<b>LXS42/1</b>	8200004835	<b>OX210D</b>
RP638	<b>OX199D</b>	5000806336	<b>KC113</b>	8200257642	<b>OC475</b>
RP673	<b>OX150D</b>	5000814407	<b>HX15</b>	8200274858	<b>OC704</b>
RP699	<b>OX95D</b>	5001826800	<b>AL27-DESUM.</b>	8200292649	<b>OC475</b>
RP700	<b>OX71D</b>	5001830112	<b>AL12-DESUM.</b>	8200362442	<b>OX1019D</b>
RP701	<b>OX69D</b>	5001843522	<b>AL12-DESUM.</b>	8200371661	<b>LX957/3</b>
RR17	<b>OC308</b>	5001846631	<b>OX69D</b>	8200386495	<b>KL583(Plus)</b>
S-3242	<b>KC118</b>	5001846993	<b>OX1024D</b>	8200431051	<b>LX773</b>
		5001865037	<b>AL24-DESUM.</b>	8200505566	<b>LX1656</b>
		6005000929	<b>OC26</b>	8200795348	<b>LX1883</b>
<b>RANDON</b>		7420754418	<b>KC200</b>	8200820859	<b>LX3838</b>
139097	<b>KX92D</b>	7420796782	<b>OX1026D</b>	8200848492	<b>LA606</b>
1457431159	<b>KX44</b>	7420875666	<b>KC300</b>	854806000	<b>KX43</b>
158139	<b>OX218D</b>	7420877950	<b>UX2D</b>	870176000	<b>KX35</b>
159706	<b>OX198D</b>	7420877953	<b>UX2D</b>	944700162	<b>OX85D</b>
173171	<b>OC18</b>	7420972291	<b>KC300</b>	ELP 3977	<b>LX1563</b>
210970	<b>KC24</b>	7420998809	<b>OX1026D</b>		
2180018215	<b>KX89/2D</b>	7421333098	<b>UX2D</b>	<b>ROMA</b>	
2180025394	<b>KC119</b>	7700109402	<b>OX210D</b>	AGS761	<b>WFC3</b>
69489	<b>LX241</b>	7700424093	<b>LA609</b>	AGS8157	<b>WFC2</b>
7925245	<b>LX271/2</b>	7700424098	<b>LA87</b>	AGS9080	<b>WFC1</b>
		7700428820	<b>LA40</b>	AL850	<b>KL222/KL63</b>
		7700428820	<b>LA60</b>	CBO10000	<b>KX35</b>
<b>RENAULT</b>	<b>OX18D</b>	7700640165	<b>OC23</b>	CBO115	<b>KX44</b>
1231545	<b>OX389/1D</b>	7700730077	<b>OC318</b>	CBO4020	<b>KX89/2D</b>
152083323R	<b>OX389/1D</b>	7700734945	<b>OC309</b>	CBO70	<b>KX43</b>
152094543R	<b>LX4367</b>	7700834816	<b>LA23</b>	CBO705	<b>KX49</b>
165464820R	<b>LX243</b>	7700860823	<b>OC248</b>	CBO71	<b>KX23</b>
2241034	<b>KX44</b>	7700873583	<b>OC309</b>	CBO729	<b>KX91</b>
24152004	<b>OC60</b>	7701002178	<b>OX47D</b>	CBO796	<b>KX24</b>
24164103	<b>LA1479</b>	7701019017	<b>LX236</b>	CBO80	<b>KX25</b>
272771154R	<b>LA1477</b>	7701019018	<b>LXS41/1</b>	CBOS001	<b>KC4</b>
272771578R	<b>LA665</b>	7701033713	<b>LX330</b>	CBOS065	<b>KC24</b>
272773223R	<b>LA820</b>	7701034705	<b>LX3947</b>	CBOS3410	<b>KC107</b>
272774813R	<b>LA1032</b>	7701036270	<b>LX3723</b>	CBOS50	<b>KC114</b>
272775374R	<b>LA1477</b>	7701039857	<b>LX646/1</b>	CBOS6172	<b>KC133</b>
272889739R	<b>OC67</b>	7701043709	<b>LX646/1</b>	CBOS970	<b>KC113</b>
3141914	<b>LX273</b>	7701047655	<b>LX3783</b>	CJ288C	<b>KC130</b>
3563021	<b>LX236</b>	7701059997	<b>LA1032</b>	GU95	<b>KL222</b>
3563365	<b>LX265</b>	7701062227	<b>LA1032</b>	HD4124	<b>OX5D</b>
3563512	<b>LX241</b>	7701069211	<b>LA1032</b>	HD468	<b>HX51D</b>
3563513	<b>LX236</b>	7701069212	<b>LX2830</b>	HD538	<b>HX58-DIR.</b>
3563565	<b>LX275</b>	7701070114	<b>LX3783</b>		
3563570			<b>OX389/1D</b>		

<b>ROMA</b>	<b>MAHLE</b>	<b>ROMA</b>	<b>MAHLE</b>	<b>SANTA MATILDE</b>	<b>MAHLE</b>
HD604	HX15	R2010	LX906	7323959	OC114
HD64	HX52	R22	LX963	905411880008	OC60
HD710	HX53-DIR.	R222	LX905/1	905412970014	LX275
HDS3060	HC83-TRANS.	R23	LX902/1	905412970037	LXS5/1
HDS486	HC76	R24	LX1065	9451080019	KX43
LU125	OX95D	R282	LX975	9455080100	KX35
LU13	OX30D	R282A	LX974	D4NNB486C	HC76
LU200	OX215D	R282S	LXS231	T2D261277	KL222/KL63
LU225	OX150D	R447	LX157		
LU3	OX214D	R450	LX272	<b>SANTIAL</b>	
LU40	OX217D	R515	LX904/1	1019235M1	HX54
LU408	OX85D	R517S	LXS43/1	103702	HX51D
LU484	OX3D	R522	LX55	11843925	OX197D
LU5	OX200D	R5386	LX93	173171	OC18
LU608P	OX199D	R601BA	LX202	192224	LX265
LU6838	OX198D	R610	LX969	192225	LXS37/1
LU7	OX18D	R610S	LXS225	210970	KC24
LU8009	OX71D	R620	LX208/1	2645403	OC324
LU8139	OX218D	R621	LX903/1	2710804M1	LX275
LU8425	OX69D	R650	LX241	2710805M1	LXS5/1
LU9	OX47D	R703	LX973	2710806M1	KX24
LU9321	OX43D	R797	LX236	3444777215	KX43
LUS10	OC301	R798S	LXS41/1	4773115	KX44
LUS11	OC114	R804	LX275	531050	LX273
LUS12	OC67	R8047	LX116	905411880008	OC60
LUS17	OC26	R8047S	LX1062	9455080100	KX35
LUS19	HC45	R805S	LXS5/1		
LUS19/2	OC47	R833	LX958/1	<b>SCANIA</b>	
LUS20	OC18	R8780	LX1102	1117285	OC403
LUS2005	OC23	R8848	LX1055/1	1301696	HC96
LUS25	OC317	R910	LX1057	1335681	LXS372
LUS28	OC324	R930	LX200	1347726	OC403
LUS29	OC308	R930S	LXS40/1	1372444	KC94
LUS3135	OC30	R940	LX265	1375997	AL12-DESUM.
LUS3281	OC319	R940S	LXS37/1	1377099	LX3006
LUS339	OC35	R941	LX243	1377099	LX712
LUS4004	OC121	R960	LX64	1377200	LXS262
LUS4408	OC38	R9601	LX227	1377201	LXS288
LUS6	OC300	R9601S	LXS42/1	1381813	AL27-DESUM.
LUS62	OC60	TU1924	OX75D	1384549	AL14-DESUM.
LUS6714	OC334	TU825	OX197D	1393551	AL27-DESUM.
LUS6714AA	OC302			1393640	KC636
LUS6714CCB	OC40	<b>SANTA MATILDE</b>		1393640	KC648/1 Plus
LUS675	OC90	10945204	LX265	1393640	KC648D Plus
LUS8615	OC320	11843925	OX197D	140141	LXS44/1
LUS8853	OC304	3080947004	LX200	1411894	KC441
R1050	LX273	3080947104	LXS40/1	1421021	LX712
R1050S	LXS44/1	3445867890	OX85D	1421022	LX714
R1069	LX971	3450947004	LXS37/1	1423414	LX1069
R1096	LX972	71028	OC324	1429059	KX182/1D
R1185	LX970	71032	OC38	1439036	OX1023D
R143	LX17	711/296	KX23	1446432	KX182/1D
R192	LX901	7323589	LX902/1	1455253	AL14-DESUM.
R195	LX900/1				

SCANIA	MAHLE	SCANIA	MAHLE	SCHUCK	MAHLE
1459762	<b>KX182D</b>	261185	<b>LX970</b>	SK434	<b>LA33</b>
1484437	<b>LXS312</b>	275588	<b>LX273</b>	SK435	<b>LA609</b>
1485592	<b>LX1313/1</b>	365729	<b>LX273</b>	SK436	<b>LA87</b>
1510905	<b>LX1313/1</b>	365729	<b>LX450</b>	SK437	<b>LA82</b>
1510942	<b>LXS312</b>	395773	<b>LX531</b>	SK438	<b>LA122/S</b>
1518512	<b>KC636</b>	397813	<b>LXS287</b>	SK441	<b>LA81</b>
1518512	<b>KC648/1 Plus</b>	524020	<b>KX89/2D</b>	SK442	<b>LA37</b>
1518512	<b>KC648D Plus</b>	524760	<b>WFC3</b>	SK443	<b>LA47/S</b>
153468	<b>HX15</b>	524761	<b>WFC4</b>	SK444	<b>LA83</b>
1545482	<b>UX1D</b>	524762	<b>KC113</b>	SK445	<b>LA138</b>
1671501	<b>KX89/2D</b>	531050	<b>LX273</b>	SK446	<b>LA1049</b>
1671502	<b>KX88/1D</b>	534152	<b>LXS43/1</b>	SK447	<b>LA1034</b>
1675795	<b>KX89/2D</b>	62325	<b>KX44</b>	SK449	<b>LAK62</b>
1730757	<b>LX3006</b>	69489	<b>LX241</b>	SK451	<b>LA650</b>
1730757	<b>LX712</b>	834940	<b>OC23</b>	SK453	<b>LA653</b>
173171	<b>OC18</b>			SK454	<b>LA138</b>
1736248	<b>KX542 KIT</b>	<b>SCHUCK</b>		SK455	<b>LA60</b>
1736250	<b>KX542 KIT</b>	SK1006	<b>LA820</b>	SK456	<b>LA23</b>
1736251	<b>KX542 KIT</b>	SK1012	<b>LA682</b>	SK460	<b>LAK98</b>
1742032	<b>OX1168D</b>	SK1022	<b>LAK1002</b>	SK461	<b>LA660</b>
1742037	<b>OX1168D</b>	SK133	<b>KL796</b>	SK463	<b>LA46</b>
1759847	<b>LXS313</b>	SK401	<b>LA34</b>	SK464	<b>LA1171</b>
1761034	<b>UX1D</b>	SK402	<b>LA56</b>	SK466	<b>LA109</b>
1763776	<b>KC441</b>	SK403	<b>LA123</b>	SK468	<b>LA678</b>
1768402	<b>HC96</b>	SK404	<b>LA499</b>	SK470	<b>LA696</b>
1774598	<b>AL14-DESUM.</b>	SK405	<b>LA422</b>	SK473	<b>LA652/S</b>
1794863	<b>KX542 KIT</b>	SK406	<b>LA601</b>	SK483	<b>LA444/S</b>
1795459	<b>UX1D</b>	SK407	<b>LA144</b>	SK485	<b>LA611/S</b>
181646	<b>KC24</b>	SK408	<b>LA142</b>	SK486	<b>LA301</b>
1852188	<b>UX1D</b>	SK409	<b>LA77</b>	SK487	<b>LA608</b>
1860912	<b>KC595</b>	SK410	<b>LA25</b>	SK488	<b>LA343</b>
1860912	<b>KC637/1 Plus</b>	SK411	<b>LA78</b>	SK489	<b>LA606</b>
1865227	<b>KX542 KIT</b>	SK412	<b>LA169</b>	SK491	<b>LA668</b>
1869991	<b>LXS372</b>	SK413	<b>LA25</b>	SK492F	<b>LA155</b>
1869992	<b>LX3581</b>	SK414	<b>LA120</b>	SK493	<b>LAK181</b>
1869993	<b>LX3534</b>	SK415	<b>LA31</b>	SK494	<b>LA693</b>
1872151	<b>LX3006</b>	SK416	<b>LA591</b>	SK495	<b>LA692</b>
1872151	<b>LX712</b>	SK417	<b>LA44</b>	SK498	<b>LA298</b>
1873014	<b>OX1023D</b>	SK418	<b>LA45</b>	SK499	<b>LA1037</b>
1873016	<b>KX182D</b>	SK419	<b>LA11</b>	SK900	<b>LA1036</b>
1873018	<b>KX182/1D</b>	SK420	<b>LA75</b>	SK902	<b>LA1003</b>
1907422	<b>UX1D</b>	SK421	<b>LA49</b>	SK904	<b>LA396</b>
1913500	<b>LA702</b>	SK422	<b>LA74</b>	SK905	<b>LA655</b>
1913503	<b>LA432</b>	SK423	<b>LA21</b>	SK907	<b>LA612</b>
1913503 (1420197 / 1379952)	<b>LA650</b>	SK424	<b>LA189</b>	SK911	<b>LA1045</b>
2002705	<b>HC96</b>	SK425	<b>LA117</b>	SK913	<b>LA180</b>
2003505	<b>KX542 KIT</b>	SK426	<b>LA654/S</b>	SK916	<b>LA643</b>
2022275	<b>OX1168D</b>	SK427	<b>LA8</b>	SK917	<b>LA1097/S</b>
2022753	<b>KX542 KIT</b>	SK428	<b>LA153</b>	SK919	<b>LA1033</b>
2022754	<b>KX542 KIT</b>	SK429	<b>LA887</b>	SK923	<b>LA1039</b>
2037556	<b>OX1168D</b>	SK430	<b>LA57</b>	SK930	<b>LA607</b>
2057893	<b>OX1023D</b>	SK431	<b>LA9</b>	SK931	<b>LA642</b>
2059778	<b>OC403</b>	SK432	<b>LA32</b>	SK933	<b>LA648</b>
219517	<b>LX271/2</b>			SK934	<b>LA1050</b>

<b>SCHUCK</b>	<b>MAHLE</b>	<b>SLC</b>	<b>MAHLE</b>	<b>SUZUKI</b>	<b>MAHLE</b>
SK936	<b>LA531</b>	S01175	<b>HX53-DIR.</b>	1378065J00	<b>LX3957</b>
SK953	<b>LA632</b>			1541267G00	<b>KX446D</b>
SK955	<b>LA665</b>			1541286CT0	<b>KX446D</b>
SK956	<b>LA908</b>	<b>SSANGYONG</b>		1651003G00X07	<b>OC1018</b>
SK957	<b>LA752</b>	2247008B00NA	<b>KL928</b>	1651078E00	<b>OC1237</b>
SK958	<b>LA702</b>	2319008021	<b>LX3730</b>	1651078J01	<b>OC1239</b>
SK959	<b>LA633</b>	2319008403	<b>LX3730</b>	1651078J01000	<b>OC1239</b>
SK960	<b>LA428/S</b>	2319009000	<b>LX3698</b>	1651078J1000	<b>OC1239</b>
SK961	<b>LA817/S</b>	2319009001	<b>LX3698</b>	1651678E00	<b>OC1237</b>
SK965	<b>LA818</b>	2319021000	<b>LX3698</b>	95860-80J00	<b>LA682</b>
SK970	<b>LA905</b>	2319021001	<b>LX3698</b>	9586081A00	<b>LA1044</b>
SK971	<b>LA1043</b>	2319021003	<b>LX3698</b>	9586081A01	<b>LA1044</b>
SK972	<b>LA698/S</b>	6650921101	<b>KL446</b>	9586081A10	<b>LA1044</b>
SK973	<b>LA569</b>	6650921301	<b>KL446</b>	9586164J00	<b>LA1043</b>
SK990	<b>LA819</b>	68111091A0	<b>LA1097/S</b>	95861-65D00-000	<b>LA654/S</b>
SK996	<b>LA903</b>				
SK997	<b>LA646</b>	<b>STEYER</b>		<b>TBFIL</b>	
SK999	<b>LA647</b>	1855503	<b>KX43</b>	AR3040	<b>LX611</b>
		1855504	<b>KX35</b>		
		3110019019	<b>LXS40/1</b>		
<b>SEAT</b>		4060716	<b>OC18</b>	<b>TECNECO</b>	
6X201511B	<b>KL84</b>	41185190010	<b>LX275</b>	AR462PM	<b>LX3723</b>
		4118519007	<b>LXS5/1</b>	OL525	<b>OC1222</b>
		480A470060	<b>HX15</b>		
<b>SEMERARO</b>		559000710020	<b>LX241</b>	<b>TECNOCAR</b>	
3516200105	<b>HX57D</b>	61000070005	<b>OC60</b>	OP628	<b>OX71D</b>
3521300961	<b>HC84-TRANS.</b>	61100190020	<b>LXS41/1</b>	R302	<b>OC47</b>
		61100190028	<b>LX236</b>		
<b>SINOTRUK</b>		61200190002	<b>LX243</b>	<b>TEMA TERRA</b>	
211000004	<b>LXS316</b>	61200190027	<b>LX236</b>	173171	<b>OC18</b>
4592056389	<b>LXS316</b>	61200190033	<b>LXS37/1</b>	206015	<b>HX51D</b>
WG9725190102SB	<b>LX3562</b>	61200190037	<b>LX265</b>	210975	<b>KC24</b>
WG9725190103	<b>LX3562</b>	61407105	<b>OX30D</b>	3327286	<b>KL222/KL63</b>
		614080740	<b>KX44</b>	3431847325	<b>OX199D</b>
<b>SISU</b>		7101070332	<b>OC26</b>	6438839	<b>KC113</b>
1695810100	<b>AL27-DESUM.</b>	7121081072	<b>KL222</b>	9451080019	<b>KX43</b>
621695810100	<b>AL27-DESUM.</b>	7121190021	<b>LX200</b>	9455080100	<b>KX35</b>
		79200361087	<b>AL12-DESUM.</b>	P206004	<b>OC67</b>
		79200361090	<b>AL12-DESUM.</b>	P206005	<b>OX5D</b>
<b>SLC</b>		99000190075	<b>LX227</b>	P206006	<b>OX215D</b>
10945204	<b>LX265</b>	99000190137	<b>LX271/2</b>	P206009	<b>KX23</b>
1845825	<b>OX199D</b>	99012190030	<b>LXS43/1</b>	P206011	<b>OX18D</b>
228468	<b>HX51D</b>	99014190033	<b>LX273</b>	P206013	<b>OX200D</b>
3444777215	<b>KX43</b>			P206019	<b>OX30D</b>
3445867890	<b>OX85D</b>	<b>SUBARU</b>		P206025	<b>LX243</b>
3450947004	<b>LXS37/1</b>	16546-AA020	<b>LX307</b>	P206027	<b>OX85D</b>
3450947304	<b>LX227</b>	16546-AA080	<b>LX307</b>	P206037	<b>LX200</b>
711/296	<b>KX23</b>	16546AA090	<b>LX3803</b>	P206054	<b>LX241</b>
905411880009	<b>OC26</b>	16546AA12A	<b>LX3803</b>	P206056	<b>OX197D</b>
9455080100	<b>KX35</b>	72880AG000	<b>LA1041</b>	P206065	<b>LX275</b>
D4NNB486C	<b>HC76</b>	72880FE000	<b>LA1045</b>	P206067	<b>OC324</b>
DQ06137	<b>OX197D</b>	G3210FE00	<b>LA1045</b>	Z92060068	<b>HX57D</b>
DQ08522	<b>LXS42/1</b>				
DQ11757	<b>OC60</b>				
S01175	<b>HX53-DIR.</b>				
		<b>SUZUKI</b>			

120877	<b>OX198D</b>	<b>TOYOTA</b>	<b>MAHLE</b>	<b>TROLLER</b>	
<b>TEREX</b>		1780137021	<b>LX4163</b>	2101362002	<b>KL425</b>
120877	<b>OX198D</b>	1780141050	<b>LX3704</b>		
15270188	<b>LX3605</b>	1780154080	<b>LX912</b>		
15288430	<b>LXS43/1</b>	1780167060	<b>LX3235</b>	<b>TURBO</b>	
156172	<b>KC133</b>	17801-67070	<b>LX2530</b>	TR-25302	<b>LX3618</b>
173171	<b>OC18</b>	1780168030	<b>LX3704</b>	TR-30174	<b>LX3617</b>
210970	<b>KC24</b>	1781198003	<b>LX275</b>	TR-3605	<b>LX3615</b>
299080	<b>WFC1</b>	1781198004	<b>LXS5/1</b>		
5573102	<b>OX5D</b>	1845825	<b>OX85D</b>	<b>TUTELA</b>	
6436290	<b>OX218D</b>	233000D100	<b>KL582(Plus)</b>	A02	<b>LX208/1</b>
		23300-15020	<b>KL139</b>	A04	<b>LX903/1</b>
<b>THERMO KING</b>		23300-19285	<b>KL140</b>	A08	<b>LX904/1</b>
111690	<b>KX44</b>	2330030450	<b>KL1061</b>	A10	<b>LX900/1</b>
1120265PAPEL	<b>KX35</b>	23300-75140	<b>KL953</b>	A14	<b>LX901</b>
112065FELTRO	<b>KX43</b>	23390-0E010	<b>KX268D</b>	A16	<b>LX902/1</b>
112180	<b>OX47D</b>	23390-0L010	<b>KX268D</b>	A18	<b>LX958/1</b>
5D55634H01	<b>LA696</b>	23390-0L041	<b>KX268D</b>	A22	<b>LX963</b>
5D55634H05	<b>LA693</b>	233900L050	<b>KX541D</b>	A24	<b>LX905/1</b>
5D55634H06	<b>LA692</b>	23390-0L070	<b>KX570D</b>	A28	<b>LX64</b>
		4773815	<b>KX43</b>	A30	<b>LX157</b>
		4774715	<b>KX35</b>	A32	<b>LX55</b>
<b>TOP PARTS</b>		87139-02070	<b>LA109</b>	A52	<b>LX236</b>
130001	<b>OC60</b>	87139-02150	<b>LA1451</b>	A54	<b>LX1065</b>
130002	<b>OC26</b>	871390D080	<b>LA1103</b>	A56	<b>LX975</b>
130003	<b>OX47D</b>	871390K010	<b>LA655</b>	A58	<b>LX275</b>
130004	<b>KX44</b>	8713930040	<b>LA655</b>	A60	<b>LX271/2</b>
130005	<b>KX43</b>	8713932010	<b>LA647</b>	A62	<b>LX241</b>
130010	<b>LX1057</b>	8713933010	<b>LA1042</b>	A64	<b>LX273</b>
130015	<b>HC83-TRANS.</b>	8713947010	<b>LA1041</b>	A66	<b>LX970</b>
130018	<b>OC18</b>	8713947010-83	<b>LA1041</b>	A68	<b>LX265</b>
130019	<b>KC107</b>	8713950060	<b>LAK490</b>	A70	<b>LX200</b>
130020	<b>KC113</b>	8713952020	<b>LA655</b>	A72	<b>LX243</b>
130021	<b>OC320</b>	8713958010	<b>LA1045</b>	A74	<b>LX973</b>
130212	<b>LX236</b>	87139YZZ07	<b>LA395</b>	A76	<b>LX116</b>
130213	<b>LXS41/1</b>	8850812010	<b>LA1001</b>	A78	<b>LX1101</b>
130214	<b>LX275</b>	8850812020	<b>LA1001</b>	A80	<b>LX1062</b>
130215	<b>LXS5/1</b>	8850812030	<b>LA1001</b>	A82	<b>LX1063</b>
130501	<b>OC35</b>	8856852010	<b>LAK1104</b>	A84	<b>LX93</b>
		88568-52010	<b>LA109</b>	CA312P	<b>KL222/KL63</b>
<b>TOYOTA</b>		8856852010-83	<b>LAK1104</b>	CB202	<b>KC18</b>
0415237010	<b>OX1041D</b>	90080-91058	<b>OC534</b>	CB204	<b>KC24</b>
04152YZZA6	<b>OX1041D</b>	90915-03001	<b>OC534</b>	CB208	<b>KC114</b>
087400820	<b>LAK1104</b>	90915-03002	<b>OC235</b>	CB210	<b>KX23</b>
11844425	<b>OX43D</b>	9091503005	<b>OC235</b>	CB212	<b>KX24</b>
15600-13051	<b>OC534</b>	9091503006	<b>OC275</b>	CD222	<b>KX25</b>
1561380001	<b>OX150D</b>	90915-10001	<b>OC534</b>	CD224	<b>KX35</b>
17741U210071	<b>LX2959</b>	90915-10003	<b>OC534</b>	CD226	<b>KX43</b>
17801-0C010	<b>LX2125</b>	9091530002	<b>OC275</b>	CD230	<b>KX44</b>
178010L040	<b>LX4368</b>	90915TA005	<b>OC1448</b>	CD232	<b>KX49</b>
178010Y020	<b>LX4163</b>	90915TB001	<b>OC235</b>	CG304	<b>KL222</b>
17801-21050	<b>LX1286</b>	90915-YZZA3	<b>OC534</b>	LB102	<b>HC45</b>
17801-21050	<b>LX3703</b>	T0415237010	<b>OX1041D</b>	LB106	<b>OC317</b>
17801-22020	<b>LX1286</b>			LB108	<b>OC301</b>
1780130040	<b>LX3839</b>	<b>TRINOVA</b>			

<b>TUTELA</b>	<b>MAHLE</b>	<b>VALMETFT561</b>	<b>MAHLEOC47</b>	<b>VINTO</b>	
LB110	<b>OC114</b>	216230	<b>HX15</b>	FT561	<b>OC47</b>
LB112	<b>OC90</b>	220530	<b>OC18</b>		
LB114	<b>OC67</b>	240410	<b>LX1057</b>		
LB116	<b>OC300</b>	291980	<b>LX200</b>	<b>VME</b>	
LB118	<b>OC23</b>	293570	<b>LX236</b>	104926	<b>OX198D</b>
LB122	<b>OC47</b>	30250100	<b>HX55-TRANS.</b>	12705258	<b>LXS42/1</b>
LB152	<b>OC302</b>	30606000	<b>HC83-TRANS.</b>	12705260	<b>LX227</b>
LB154	<b>OC40</b>	3327286	<b>KL222/KL63</b>	162709	<b>OC67</b>
LB156	<b>OC18</b>	3338079	<b>OC35</b>	1845825	<b>OX85D</b>
LB158	<b>OC35</b>	433800	<b>HX50</b>	228468	<b>HX51D</b>
LB162	<b>OC60</b>	80061800	<b>LX236</b>	3308969	<b>OX18D</b>
LB164	<b>OC26</b>	80061900	<b>LX275</b>	3309559	<b>LXS40/1</b>
LB166	<b>OC324</b>	80062000	<b>LXS5/1</b>	3316074	<b>OC18</b>
LB168	<b>OC38</b>	80062100	<b>LXS41/1</b>	3327286	<b>KL222/KL63</b>
LB170	<b>KC107</b>	80070400	<b>LXS37/1</b>	3336967	<b>OC301</b>
LB172CAT	<b>OC121</b>	80270400	<b>LXS37/1</b>	3338070	<b>LX273</b>
LB174	<b>OC30</b>	80270500	<b>LX265</b>	3338079	<b>OC35</b>
LC242	<b>OX215D</b>	80504300	<b>LXS42/1</b>	3338478	<b>LXS37/1</b>
LC248	<b>OX197D</b>	80504400	<b>LX227</b>	3338849	<b>LX271/2</b>
LC250	<b>OX85D</b>	81028400	<b>KC107</b>	3338850	<b>LXS43/1</b>
LC252	<b>OX30D</b>	81028800	<b>KC24</b>	3339193	<b>KX43</b>
LC254	<b>OX199D</b>	81035900	<b>OC320</b>	3339229	<b>LX272</b>
LC256	<b>OX75D</b>	81248200	<b>KX24</b>	3339238	<b>OX197D</b>
LC260	<b>OX200D</b>	82612200	<b>LXS219</b>	3522507	<b>LX243</b>
LC262	<b>OX18D</b>	82612300	<b>LX1801</b>	3734666	<b>LX200</b>
LC264	<b>HX52</b>	82640400	<b>LX236</b>	3735501	<b>LX905/1</b>
LC266	<b>OX3D</b>	82642100	<b>LX1673</b>	3981923	<b>OC324</b>
LC274	<b>OX95D</b>	82649500	<b>LX227</b>	4111378	<b>KC24</b>
LC276	<b>OX150D</b>	82649600	<b>LXS42/1</b>	4785610	<b>LX236</b>
LH324	<b>HC76</b>	836015106	<b>KX23</b>	4785611	<b>LXS41/1</b>
LH326	<b>HX15</b>	836647133	<b>OC335</b>	5203217	<b>HC45</b>
PL132/1	<b>OX5D</b>	84340700	<b>LXS295</b>	5205493	<b>HX52</b>
		88834	<b>KC107</b>	60369	<b>OX30D</b>
		9455080100	<b>KX35</b>	621128	<b>LX116</b>
<b>UNIFILTER</b>				635776	<b>KX23</b>
UA578P	<b>LX2713</b>			63691	<b>OX5D</b>
USH6552	<b>HC101</b>	<b>VALTRA</b>		71016	<b>OX200D</b>
USH6554	<b>HC103</b>	20531300	<b>LA954</b>	71032	<b>OC38</b>
USH6582	<b>HC106</b>	20531300	<b>LAK954</b>	7323959	<b>OC114</b>
USH6587	<b>HC107</b>	215460	<b>KX43</b>	9455080100	<b>KX35</b>
USH6982	<b>HC108</b>	33050400	<b>LA954</b>	946011	<b>OX218D</b>
USL67	<b>OC529</b>	33050400	<b>LAK954</b>	949095	<b>KC133</b>
USL670	<b>OC531</b>	80270400	<b>LXS37/1</b>	949096	<b>WFC1</b>
USL69	<b>OC530</b>	HDF296	<b>KX23</b>	960698	<b>OC308</b>
USL777	<b>OC532</b>				
UST325	<b>HC109</b>	<b>VAUXALL</b>	<b>OC309</b>	<b>VOLKSWAGEN</b>	
UST326	<b>HC110</b>	4403019	<b>OC115</b>	021115562A	<b>OX1015D</b>
		649008	<b>OC299</b>	030115561AF	<b>OC250</b>
		VOF110		030115561K	<b>OC250</b>
<b>VALMET</b>				030129620D	<b>LX1779</b>
140150	<b>KX43</b>	<b>VICKERS</b>		032129620B	<b>LX977</b>
215390	<b>OC60</b>	228468	<b>HX51D</b>	034115561A	<b>OC1241</b>
215420	<b>OC26</b>	350577	<b>HC84-TRANS.</b>	03L115562	<b>OX388D</b>
215430	<b>OX47D</b>				
215450	<b>KX44</b>				

VOLKSWAGEN	MAHLE	VOLKSWAGEN	MAHLE	VOLKSWAGEN	MAHLE
045115466	<b>OX188D</b>	2654407	<b>OC308</b>	3251335111	<b>KL223</b>
04C129620A	<b>LX4354</b>	271296201	<b>LX906</b>	3251335111	<b>KL223/1</b>
04C129620D	<b>LX3910</b>	2991194	<b>OC67</b>	325261275	<b>KL222/KL63</b>
04E115561H	<b>OC1449</b>	2991239	<b>LX1065</b>	3313281	<b>OC319</b>
04E129620	<b>LX4358</b>	2DR127491	<b>KC641D Plus</b>	3318157	<b>WFC2</b>
04E129620A	<b>LX2876/1</b>	2H0127401A	<b>KL874</b>	35133843	<b>LX3943</b>
04E129620C	<b>LX2876/1</b>	2H0127401B	<b>KL874</b>	377129620	<b>LX909</b>
04E129620D	<b>LX4358</b>	2H0127401D	<b>KL1079</b>	3771335111A	<b>KL237</b>
056115561A	<b>HC45</b>	2H0127401E	<b>KL1079</b>	3771335111A	<b>KL237/1</b>
06812/771	<b>KC18</b>	2H0129620	<b>LX3234</b>	377819638	<b>LA591</b>
06A115561B	<b>OC1241</b>	2H0129620A	<b>LX3234</b>	3873022	<b>OC60</b>
06D115466	<b>OX379D</b>	2P0127177	<b>KC617</b>	3903410	<b>KC107</b>
06D115562	<b>OX379D</b>	2P0127401	<b>KL422</b>	3A0819638	<b>LA44</b>
06D198405	<b>OX379D</b>	2Q0819644	<b>LA816/3</b>	3A0819638	<b>LA907</b>
06F133843A	<b>LX3952</b>	2R0115403	<b>OC502</b>	401296193	<b>LX903/1</b>
06J115403C	<b>OC1022</b>	2R0127177	<b>KC120</b>	401296194	<b>LX904/1</b>
06J115403J	<b>OC1022</b>	2R0127177A	<b>KC635</b>	401296195	<b>LX900/1</b>
06J115403K	<b>OC1022</b>	2R0127177A	<b>KC641/1 Plus</b>	401296197	<b>LX901</b>
06J115403M	<b>OC1022</b>	2R0127177B	<b>KC440</b>	4099922	<b>KX43</b>
06J115561B	<b>OC1022</b>	2R0127177C	<b>KC595</b>	41822564	<b>LX973</b>
071115466	<b>OX188D</b>	2R0127177C	<b>KC637/1 Plus</b>	4A0819439A	<b>LA46</b>
074115561	<b>OC105</b>	2R0127177C	<b>KC637D Plus</b>	4E0819439A	<b>LAK176</b>
078115561K	<b>OC1241</b>	2R0127177E	<b>KC492</b>	4F0819439A	<b>LAK239/S</b>
07K129620	<b>LX2093</b>	2R0127177J	<b>KC595</b>	4F089838B	<b>LAK239/S</b>
07W115436A	<b>OX123/1D</b>	2R0127177J	<b>KC637/1 Plus</b>	4F0898438A	<b>LAK239/S</b>
07W115561	<b>OC1447</b>	2R0127177J	<b>KC637D Plus</b>	4H0819439	<b>LAK667</b>
131129620	<b>LX3949</b>	2R2819429	<b>LA652/S</b>	558261275	<b>KL2</b>
140503286	<b>LX265</b>	2RD127491	<b>KC635</b>	56115562	<b>OC47</b>
140507592	<b>OX214D</b>	2RD127491	<b>KC641/1 Plus</b>	56129620	<b>LX208/1</b>
140513178	<b>OC114</b>	2RD129620	<b>LX910</b>	5Q0819653	<b>LAK888</b>
140518714	<b>KX44</b>	2RK127177A	<b>KC24</b>	5Z0 129 620 A	<b>LX708</b>
140523250	<b>OX217D</b>	2RO129620D	<b>LX910</b>	5Z0129620	<b>LX998</b>
140524985	<b>OX30D</b>	2RP127491	<b>KC635</b>	5Z0201511A	<b>KL635</b>
191129620	<b>LX3949</b>	2RP127491	<b>KC641/1 Plus</b>	69129620	<b>LX3943</b>
1F0129620	<b>LX3784</b>	2RP127491	<b>KC641D Plus</b>	6K0129620B	<b>LX3890</b>
1H0127401C	<b>KL75</b>	2RP127491A	<b>KC641D Plus</b>	6Q0 129 620 B	<b>LX708</b>
1H0819644	<b>LA31</b>	2S0129620B	<b>LX1716</b>	6Q0129620B	<b>LX709</b>
1H0819644	<b>LA56</b>	2S0129620C	<b>LX1716</b>	6Q012963	<b>LX708</b>
1J0129620	<b>LX684</b>	2S2129620	<b>LX2533</b>	6Q0201051	<b>KL176/6D</b>
1J0201511A	<b>KL79</b>	2S2129620A	<b>LXS296</b>	6Q0201051C	<b>KL156/3</b>
1J0819644	<b>LAK63</b>	2SO129620	<b>LX1056</b>	6Q0201511	<b>KL176/6D</b>
1J0819644A	<b>LAK63</b>	2T0115561	<b>OC1176</b>	6Q0820367A	<b>LA120</b>
1JM115561BZ	<b>OC1241</b>	2T2127177B	<b>KC618</b>	6Q0820367A	<b>LAK120</b>
1K0129620D	<b>LX3797</b>	2TB115561	<b>OC35</b>	6QE 201 511 C	<b>KL583(Plus)</b>
1K0129620F	<b>LX3797</b>	2TB127401	<b>KC637/1 Plus</b>	6QE201511	<b>KL84</b>
1K0129620G	<b>LX3797</b>	2TB127491	<b>KC595</b>	6R0819653	<b>LAK809</b>
1K0201051B	<b>KL1065</b>	2TB127491	<b>KC637/1 Plus</b>	6R0820367	<b>LA1098</b>
1K0201051C	<b>KL1065</b>	2TB607439	<b>AL12-DESUM.</b>	6Y0129620	<b>LX998</b>
1K0201051K	<b>KL1065</b>	2TD127491A	<b>KC118</b>	70990031	<b>KX23</b>
1K0201051L	<b>KL1063</b>	2V121040	<b>OC1447</b>	71016	<b>OX200D</b>
1K1819653B	<b>LAK181</b>	2V5115466	<b>OX1017D</b>	71304344	<b>OC23</b>
1S0820367	<b>LA1101</b>	2V5121027	<b>LX3593</b>	7500612	<b>KL222</b>
1SB201511	<b>KL939</b>	2V5121040	<b>LXS317</b>	7632141102	<b>HX15</b>
2654403	<b>OC324</b>	301155612	<b>OC250</b>	7H0819631A	<b>LAK1096</b>

VOLKSWAGEN	MAHLE	VOLVO	MAHLE	VOLVO	MAHLE
7H0819631	<b>LA907</b>	14542155	<b>LX3604</b>	21380488	<b>KC650D</b>
7L01129620	<b>LX3729</b>	1521527	<b>HX77</b>	21436535	<b>LX1313/1</b>
7P0129620	<b>LX3729</b>	1526187	<b>HC45</b>	21508133	<b>AL24-DESUM.</b>
7P0819631	<b>LAK855</b>	1544449	<b>LX1098</b>	21620181	<b>AL24-DESUM.</b>
859129620	<b>LX3949</b>	1586882	<b>LX1102</b>	21834199	<b>LX1587</b>
8A0819439A	<b>LA45</b>	1660903	<b>LXS7233</b>	21834205	<b>LX3141</b>
8K0819439A	<b>LAK386</b>	1665898	<b>LX832/1</b>	21925732	<b>KC641/1 Plus</b>
90541150027	<b>KC492</b>	1665937	<b>LXS282</b>	22480372	<b>KC300</b>
905411880009	<b>OC26</b>	1674100	<b>LXS282</b>	233988	<b>KX35</b>
905412970037	<b>LXS5/1</b>	16998304	<b>WFC26</b>	25527	<b>KX44</b>
9451080065	<b>KC24</b>	20364797	<b>LX1587</b>	266286	<b>OC204</b>
9455080100	<b>KX35</b>	20405160	<b>KC251</b>	266286	<b>OC23</b>
983705N	<b>LA652/S</b>	20405160	<b>KC300</b>	30630752	<b>LA1035</b>
M40502767	<b>OX18D</b>	20416958	<b>LX1070</b>	30630754	<b>LAK54</b>
M40510539	<b>LX275</b>	20424148	<b>AL27-DESUM.</b>	30676413	<b>LAK54</b>
M40511545	<b>OC301</b>	20430751	<b>KC251</b>	30767022	<b>LA1039</b>
M40519704	<b>LX200</b>	20480593	<b>KC495D</b>	3090268	<b>AL12-DESUM.</b>
PJC129620	<b>LX971</b>	20514654	<b>KC495D</b>	3090288	<b>AL12-DESUM.</b>
T11129620	<b>LX236</b>	20532237	<b>WFC26</b>	3097369	<b>AL27-DESUM.</b>
T11129620A	<b>LXS41/1</b>	20544738	<b>LX1313/1</b>	3098081	<b>HX40</b>
T11145397	<b>HX15</b>	20546795	<b>AL27-DESUM.</b>	31369455	<b>LAK875</b>
T15129620	<b>LX227</b>	20557234	<b>AL12-DESUM.</b>	3162322	<b>LX1281</b>
T15129620A	<b>LXS225</b>	20557234	<b>AL24-DESUM.</b>	3162323	<b>LXS282</b>
T15129620C	<b>LXS43/1</b>	20559447	<b>LA660</b>	3339238	<b>OX197D</b>
T2D129620	<b>LX273</b>	20569040	<b>KC636</b>	3340064	<b>KX89/2D</b>
T2D129620A	<b>LXS37/1</b>	20569040	<b>KC648/1 Plus</b>	349619	<b>HX15</b>
TAE115561	<b>OC35</b>	20569040	<b>KC648D Plus</b>	3517857	<b>OC204</b>
TE3121099	<b>WFC2</b>	20713630	<b>UX1D</b>	3517857-3	<b>OC204</b>
TE3121099	<b>WFC4</b>	20713636	<b>UX1D</b>	36846	<b>KC107</b>
TEG129620	<b>LX972</b>	20741196	<b>KC595</b>	3831236	<b>OC60</b>
TN4121099	<b>WFC2</b>	20741196	<b>KC637/1 Plus</b>	3930942	<b>KC107</b>
TNA4127177	<b>KC107</b>	20741196	<b>KC637D Plus</b>	3945411	<b>WFC26</b>
TRA115561	<b>OC320</b>	20754418	<b>KC200</b>	3979928	<b>LXS324</b>
ZBA261275B	<b>KL222/KL63</b>	20773824	<b>AL27-DESUM.</b>	3989632	<b>KC636</b>
ZBC261275	<b>KL222</b>	20796785	<b>OX1026D</b>	3989632	<b>KC648/1 Plus</b>
ZBU261275	<b>KL222</b>	20841523	<b>KC492</b>	3989632	<b>KC648D Plus</b>
		20876498	<b>UX2D</b>	418432	<b>OC204</b>
		20876502	<b>UX2D</b>	418432-1	<b>OC204</b>
<b>VOLVO</b>		20879812	<b>KC597D</b>	430143	<b>OC67</b>
11033128	<b>LX273</b>	20879812	<b>KC650D</b>	463505	<b>LX59</b>
11033996	<b>LX3605</b>	20972293	<b>KC300</b>	466176	<b>OX30D</b>
110339967	<b>LX3605</b>	20972915	<b>AL24-DESUM.</b>	466634	<b>OC121</b>
11110022	<b>LXS37/1</b>	20976003	<b>KC251</b>	466634-3	<b>OC121</b>
11110023	<b>LX265</b>	20998367	<b>KC495D</b>	466987	<b>KC24</b>
11110189	<b>KC595</b>	20998807	<b>OX1026D</b>	475386	<b>LX93</b>
11110189	<b>KC637/1 Plus</b>	21040164	<b>OX1026D</b>	477556	<b>OC282(By Pass)</b>
11110189	<b>KC637D Plus</b>	21041296	<b>LXS324</b>	4780961	<b>LX265</b>
11110683	<b>KC200</b>	21115483	<b>LX3141</b>	4785610	<b>LX236</b>
11172907	<b>LX1102</b>	21115501	<b>LXS319</b>	4785611	<b>LXS41/1</b>
11711074	<b>KC8</b>	21145173	<b>KC300</b>	4785746	<b>LXS37/1</b>
1266186-2	<b>OC204</b>	21170569	<b>OC121/2</b>	4785748	<b>LX271/2</b>
1266286	<b>OC204</b>	2127179	<b>WFC26</b>	4785749	<b>LXS43/1</b>
1266388	<b>OC204</b>	21333097	<b>UX2D</b>	478736	<b>OC121/2</b>
12709262	<b>OC303</b>	21380488	<b>KC597D</b>	499386	<b>LXS37/1</b>



VOLVO	MAHLE	VOX	MAHLE	VOX	MAHLE
6612069	<b>OX18D</b>	FAC200	<b>LA77</b>	FAC815	<b>LA649</b>
6644990	<b>LX227</b>	FAC202	<b>LA169</b>	FAC816	<b>LA1047</b>
6882716	<b>OC30</b>	FAC203	<b>LA138</b>	FAC819	<b>LA1031</b>
6886795	<b>LXS7233</b>	FAC203	<b>LA78</b>	FAC820	<b>LA1032</b>
6888848	<b>LX1055/1</b>	FAC2030	<b>LA153</b>	FAC821	<b>LA439</b>
6888857	<b>LXS7231</b>	FAC204	<b>LA752</b>	FAC823	<b>LA905</b>
6889135	<b>KC113</b>	FAC205	<b>LA785</b>	FAC843	<b>LA909</b>
8122446	<b>LA138</b>	FAC206/1	<b>LA642</b>	FAC885	<b>LA109</b>
8125469	<b>KX89/2D</b>	FAC208	<b>LA904</b>	FAC886	<b>LA395</b>
8128045	<b>LA656</b>	FAC209	<b>LA908</b>	FAC887	<b>LA655</b>
8143691	<b>LA653</b>	FAC210	<b>LA924</b>	FAC888	<b>LA1103</b>
8143691-7	<b>LA653</b>	FAC212	<b>LA833</b>	FAC900	<b>LA153</b>
8144430	<b>LA653</b>	FAC214	<b>LA883</b>	FAC903	<b>LA138</b>
8149064	<b>LX1587</b>	FAC215	<b>LA610</b>	FAC904	<b>LA612</b>
8149961	<b>LX1281</b>	FAC216	<b>LA884</b>	FAC905	<b>LA81</b>
8159975	<b>KC636</b>	FAC298	<b>LA45</b>	FAC906/1	<b>LA633</b>
8159975	<b>KC648/1 Plus</b>	FAC300	<b>LA31</b>	FAC947	<b>LA660</b>
8159975	<b>KC648D Plus</b>	FAC303	<b>LA120</b>	FAC964	<b>LA651</b>
8193841	<b>KC75</b>	FAC304	<b>LA605</b>	FAC966	<b>LA170</b>
834337	<b>OC534</b>	FAC305	<b>LA591</b>	FAC969	<b>LA678</b>
83912	<b>OX85D</b>	FAC307	<b>LA907</b>	FAC971	<b>LA608</b>
85108176	<b>HX77</b>	FAC309	<b>LAK138</b>	FAC972	<b>LA301</b>
9171756	<b>LAK54</b>	FAC367	<b>LA1101</b>	FAC973	<b>LA677</b>
9204626	<b>LA1035</b>	FAC429	<b>LA652/S</b>	FAC974	<b>LA343</b>
991203410	<b>KC107</b>	FAC481	<b>LA611/S</b>	FAC975	<b>LA444/S</b>
		FAC483	<b>LA1003</b>	FAC976	<b>LA531</b>
		FAC550	<b>LA87</b>	FAC977	<b>LA298</b>
<b>VOX</b>		FAC551	<b>LA606</b>	FAC978	<b>LA643</b>
ARL1603	<b>LX1066</b>	FAC552	<b>LA40</b>	FAC979	<b>LA648</b>
FAC001	<b>LA75</b>	FAC552	<b>LA60</b>	FAC981	<b>LA1048</b>
FAC002	<b>LA49</b>	FAC553	<b>LA609</b>	FAC982	<b>LA955</b>
FAC003	<b>LA11</b>	FAC554	<b>LA665</b>	FB161	<b>KX43</b>
FAC004	<b>LA189</b>	FAC555	<b>LA820</b>	FB6001	<b>KX43</b>
FAC005	<b>LA117</b>	FAC600	<b>LA83</b>	FB6002	<b>KX49</b>
FAC006	<b>LA74</b>	FAC601	<b>LAK1002</b>	FB6003	<b>KX44</b>
FAC007	<b>LA653</b>	FAC700	<b>LA82</b>	FB6007	<b>KX36</b>
FAC009	<b>LA432</b>	FAC703	<b>LA122/S</b>	FBA3416	<b>WFC3</b>
FAC009	<b>LA650</b>	FAC704	<b>LA155</b>	FBA3610	<b>WFC1</b>
FAC0208	<b>LA82</b>	FAC707	<b>LA668</b>	FBA3803	<b>WFC2</b>
FAC100	<b>LA499</b>	FAC708	<b>LA1171</b>	FBD0403	<b>KC83</b>
FAC101	<b>LA601</b>	FAC709	<b>LA607</b>	FBD1411	<b>KC46</b>
FAC102	<b>LA56</b>	FAC721	<b>LA1102</b>	FBD2230	<b>KC18</b>
FAC103	<b>LA422</b>	FAC724	<b>LA817/S</b>	FBD2231	<b>KL41</b>
FAC104/1	<b>LA142</b>	FAC727	<b>LA396</b>	FBD3024	<b>KC22</b>
FAC105	<b>LA123</b>	FAC728	<b>LA818</b>	FBD3025	<b>KC129</b>
FAC106	<b>LA569</b>	FAC730	<b>LA903</b>	FBD3207	<b>KC24</b>
FAC121	<b>LA21</b>	FAC796	<b>LA887</b>	FBD3208	<b>KC75</b>
FAC122	<b>LA654/S</b>	FAC797	<b>LA9</b>	FBD3411	<b>KC113</b>
FAC124	<b>LA1043</b>	FAC798	<b>LA428/S</b>	FBD3412	<b>KC94</b>
FAC125	<b>LA646</b>	FAC800	<b>LA57</b>	FBD3607	<b>KC133</b>
FAC126	<b>LA472</b>	FAC805	<b>LA1039</b>	FBD4207	<b>KC114</b>
FAC131	<b>LA144</b>	FAC806	<b>LA1033</b>	FBD451	<b>KL425</b>
FAC177	<b>LA702</b>	FAC812	<b>LA632</b>	FBD496	<b>KC18</b>
FAC187	<b>LA676</b>	FAC814	<b>LA819</b>	FBD745	<b>KC134</b>

VOX	MAHLE	VOX	MAHLE	VOX	MAHLE
FBS2/155	<b>KX23</b>	HIC5804	<b>HX51D</b>	HLP5053	<b>LX1287</b>
FBS2/255	<b>KX24</b>	HIC5805	<b>HX57D</b>	HLP5138	<b>LX1563</b>
FBS2233	<b>KC120</b>	HL2002	<b>LX330</b>	HLP5310	<b>LX513</b>
FBS3027	<b>KC637/1 Plus</b>	HL2004	<b>LX290</b>	HLP6090	<b>LX906</b>
FBS3028	<b>KC119</b>	HL2210	<b>LX963</b>	HLP6091	<b>LX909</b>
FBS3034	<b>KC647D Plus</b>	HL2211	<b>LX905/1</b>	HLP6093	<b>LX684</b>
FBS3413	<b>KC648D Plus</b>	HL2212	<b>LX64</b>	HLP6095	<b>LX977</b>
FBS3802	<b>KC641D Plus</b>	HL2213	<b>LX202</b>	HLP6096	<b>LX1779</b>
FBS460/1 (FBS3026)	<b>KC641D Plus</b>	HL2414	<b>LX902/1</b>	HLP8825	<b>LX999</b>
FBS6004	<b>KX23</b>	HL2415	<b>LX958/1</b>	HLP8829	<b>LX1997</b>
FBS6005	<b>KX24</b>	HL2609	<b>LX272</b>	HLP8829	<b>LX3488</b>
FBS6006	<b>KX35</b>	HL2611	<b>LX904/1</b>	HLP8832	<b>LX523</b>
FCS3414	<b>KX88/1D</b>	HL2612	<b>LX900/1</b>	HLP8834	<b>LX1315</b>
FCS3415	<b>KX89/2D</b>	HL2613	<b>LX901</b>	HLP8840	<b>LX735</b>
FN3609	<b>KX92D</b>	HL2614	<b>LX208/1</b>	HLP9603	<b>LX687</b>
FN4208	<b>KX91</b>	HL2809	<b>LX157</b>	HLP9608	<b>LX1597</b>
FN4407	<b>KX25</b>	HL2810	<b>LX55</b>	HLT6098	<b>LX998</b>
FS02/1	<b>KL225</b>	HL2811	<b>LX961</b>	HM4807	<b>HX50</b>
FS02/2	<b>KL225/1</b>	HL3589	<b>LX902/1</b>	HP0402	<b>LX912</b>
FS0202	<b>KL185</b>	HL6193	<b>LX903/1</b>	HP0601	<b>LX1067</b>
FS04/7	<b>KL582(Plus)</b>	HL8833	<b>LX958/1</b>	HP1012	<b>LX1094</b>
FS06/7	<b>KL224/1</b>	HL9620	<b>LX208/1</b>	HP1203	<b>LX1064</b>
FS08/1	<b>KL237</b>	HL9621	<b>LX208/1</b>	HP1406	<b>LX1097</b>
FS12/7	<b>KL635</b>	HLM448/1	<b>LX3107</b>	HP1407	<b>LX1068</b>
FS15	<b>KL796</b>	HLM449/1	<b>LX3106</b>	HP1408	<b>LX1094</b>
FS2215	<b>KL224</b>	HLP2020	<b>LX572</b>	HP2214	<b>LX1096</b>
FS2812	<b>KL239/1</b>	HLP2022	<b>LX1048</b>	HP2221	<b>LX975</b>
FS40/7	<b>KL239/1</b>	HLP2205	<b>LX435</b>	HP2222	<b>LX974</b>
FS41	<b>KL238D</b>	HLP2206	<b>LX687</b>	HP2223	<b>LX910</b>
FS50/7	<b>KL583(Plus)</b>	HLP2207	<b>LX962</b>	HP2238	<b>LX969</b>
FS60/7	<b>KL420</b>	HLP2208	<b>LX1095</b>	HP2239	<b>LX972</b>
HD1013	<b>LX611</b>	HLP2248	<b>LX1312</b>	HP2240	<b>LX971</b>
HD1188	<b>LX712</b>	HLP2404	<b>LX414</b>	HP2424	<b>LX236</b>
HD2426	<b>LX1092</b>	HLP2407	<b>LX523</b>	HP2425	<b>LX973</b>
HD2499	<b>LX2528</b>	HLP2408	<b>LX414</b>	HP2710	<b>LX236</b>
HD2868	<b>LX960</b>	HLP2409	<b>LX448</b>	HP3003	<b>LX243</b>
HD2870	<b>LX3679</b>	HLP2410	<b>LX964</b>	HP3004	<b>LX227</b>
HD3005	<b>LX1070</b>	HLP2411	<b>LX614</b>	HP3007	<b>LX567</b>
HD3006	<b>LX1093</b>	HLP2413	<b>LX1316</b>	HP3008	<b>LX200</b>
HD3406	<b>LX714</b>	HLP2434	<b>LX1315</b>	HP3009	<b>LX265</b>
HD3408	<b>LX1069</b>	HLP2604	<b>LX906</b>	HP3010	<b>LX273</b>
HD6940	<b>LX2527</b>	HLP2605	<b>LX909</b>	HP3011	<b>LX1056</b>
HD7990	<b>LX1713</b>	HLP2606	<b>LX405</b>	HP3204	<b>LX1102</b>
HDS2427	<b>LXS230</b>	HLP2607	<b>LX684</b>	HP3205	<b>LX93</b>
HDS673	<b>LXS296</b>	HLP2608	<b>LX418</b>	HP3206	<b>LX1055/1</b>
HIB2237	<b>HC76</b>	HLP2804	<b>LX589</b>	HP3402	<b>LX241</b>
HIB4409	<b>HC82</b>	HLP2805	<b>LX453</b>	HP3403	<b>LX271/2</b>
HIB4808	<b>HC83-TRANS.</b>	HLP2806	<b>LX618</b>	HP3404	<b>LX970</b>
HIC2236	<b>HX58-DIR.</b>	HLP2807	<b>LX907</b>	HP3405	<b>LX450</b>
HIC4210	<b>HX52</b>	HLP2808	<b>LX908</b>	HP4201	<b>LX1100</b>
HIC4211	<b>OX216</b>	HLP3001	<b>LX513</b>	HP4202	<b>LX116</b>
HIC4408	<b>HX54</b>	HLP4147	<b>LX907</b>	HP4204	<b>LX1062</b>
HIC5001	<b>HX15</b>	HLP4150	<b>LX908</b>	HP4209	<b>LX1101</b>
HIC5801	<b>HX53-DIR.</b>	HLP4152	<b>LX3115</b>	HP4403	<b>LX275</b>

VOX	MAHLE	VOX	MAHLE	VOX	MAHLE
HP4440	LX227	LB2423	OC261	LE2002	OX174D
HP4802	LX1057	LB2601	OC250	PSH5202	HC85
HP5201	LX17	LB2602	HC45	UNO15	KL222/KL63
HP7998	LX910	LB2603	OC47	UNO20	KL222
HS2225	LXS227	LB2801	OC66		
HS2226	LXS226	LB2802	OC66	<b>VW</b>	
HS2227	LXS229	LB2803	OC23	1HM129620	LX405
HS2228	LXS231	LB2814	OC35	1HO129620	LX405
HS224	LXS225	LB2827	OC259		
HS2428	LXS41/1	LB2828	OC248	<b>WABCO</b>	
HS3012	LXS37/1	LB3002	OC303	20891930	AL24-DESUM.
HS3013	LXS42/1	LB320	OC274	4324100201	AL12-DESUM.
HS3409	LXS43/1	LB3201	OC121	4324100202	AL12-DESUM.
HS4203	LX1063	LB3202	OC30	4324101202	AL12-DESUM.
HS4404	LXS40/1	LB3203	OC282(By Pass)	4324102212	AL12-DESUM.
HS4405	LXS5/1	LB323	OC299	4324102222	AL12-DESUM.
LB0201	OC115	LB325	OC503	4324102227	AL12-DESUM.
LB0401	OC534	LB327	OC274	4324102261	AL14-DESUM.
LB045	OC66	LB340	OC404	4324102262	AL14-DESUM.
LB047	OC23	LB3401	OC18	4324109362	AL24-DESUM.
LB055	OC259	LB3603	OC320	4324202202	AL12-DESUM.
LB062	OC317	LB3604	OC319	4329012222	AL24-DESUM.
LB077	OC309	LB3801	OC60	4329012231	AL24-DESUM.
LB078	OC195	LB4401	OC308	4329012232	AL24-DESUM.
LB1202	OC274	LB4402	OC38	4329012242	AL24-DESUM.
LB123	OC26	LB4801	OC335	4329012252	AL24-DESUM.
LB134	OC1227	LB560	OC250	4329980202	AL12-DESUM.
LB135	OC100	LB561	HC45	R950068	AL24-DESUM.
LB1402	OC318	LB562	OC47		
LB1403	OC239	LB563	OC250	<b>WEGA</b>	
LB1404	OC299	LB565	OC300	AKX1100/C	LAK181
LB144	OC266	LB619	OC90	AKX1110/C	LAK93
LB145	OC235	LB714	OC67	AKX1111	LA1030/S
LB146	OC235	LB900	OC324	AKX1111/C	LAK239/S
LB148	OC266	LB902	OC261	AKX1112/C	LAK176
LB1601	OC503	LB962	OC60	AKX1113/C	LAK386
LB2001	OC309	LC0404	OX43D	AKX1114/C	LAK32/1
LB2024	OC704	LC2229	OX214D	AKX1115/C	LAK667
LB2201	OC266	LC2429	OX5D	AKX1116/C	LAK809
LB2202	OC235	LC2430	OX200D	AKX1140	LA907
LB2204	OC300	LC2431	OX215D	AKX1140/C	LAK1096
LB2215	OC26	LC24803	OX47D	AKX1141/C	LAK855
LB2216	OC333	LC3014	OX85D	AKX1201	LA1258/S
LB2217	OC334	LC3015	OX30D	AKX1215	LA1479
LB2218	OC40	LC3018	OX150D	AKX1372	LA499
LB2219	OC302	LC3019	OX95D	AKX1375	LA612
LB2220	OC67	LC3020	OX199D	AKX1375/C	LAK612
LB2401	OC317	LC3021	OX69D	AKX1376	LA439
LB2402	OC504 PLUS	LC3022	OX71D	AKX1378	LA1031
LB2403	OC90	LC3023	OX197D	AKX1394	LA606
LB2404	OC81	LC3605	OX218D	AKX1394/C	LA606
LB2405	OC301	LC3606	OX198D	AKX1396	LA820
LB2406	OC114	LC519	OX197D	AKX1397	LA665
LB2422	OC324	LE119	OX175D		

WEGA	MAHLE	WEGA	MAHLE	WEGA	MAHLE
AKX1398	LA1032	AKX1962	LA109	AKX35153	LA26
AKX1399	LA1477	AKX1962/C	LAK1104	AKX35154	LA32
AKX1410	LA1057	AKX1963	LA655	AKX35157	LA57
AKX1430	LA887	AKX1964	LA1041	AKX35159	LA117
AKX1433	LA25	AKX1965	LA655	AKX35159/C	LAK117
AKX1433/C	LAK25	AKX1965/C	LAK490	AKX35160/C	LAK129
AKX1444/C	LAK191/S	AKX1966	LA1042	AKX35163	LA120
AKX1445	LA428/S	AKX1967	LA1045	AKX35163/C	LAK120
AKX1446	LA138	AKX1970	LA654/S	AKX35164	LA153
AKX1446/C	LAK138	AKX1971	LA1043	AKX3517	LA1049
AKX1448	LA1033	AKX1973	LA682	AKX35174	LA77
AKX1456	LA1171	AKX1974	LA1044	AKX35175	LA642
AKX1456/C	LAK1171	AKX1983	LA444/S	AKX35177	LA833
AKX1456/C	LAK344	AKX1984	LA301	AKX35178	LA904
AKX1458	LA155	AKX1984/C	LAK1074	AKX35180	LA60
AKX1465/C	LAK73/S	AKX1985	LA298	AKX35181	LA122/S
AKX1500	LA1034	AKX1986	LA1045	AKX35262	LA25
AKX1500/C	LAK102	AKX1987	LA531	AKX35264	LA75
AKX1520/C	LAK173/S	AKX1988	LA649	AKX35278	LA605
AKX1530/C	LAK234	AKX1989	LA1046	AKX35279	LA591
AKX1540/C	LAK248	AKX1990	LA343	AKX35280	LA1101
AKX1541/C	LAK812	AKX1992	LA611/S	AKX35281/C	LAK888
AKX1550	LA1105	AKX1993	LA1047	AKX35285	LA74
AKX1550/C	LAK1105	AKX1993	LA909	AKX35293	LA144
AKX1560/C	LAK221/S	AKX1995	LA1003	AKX35321	LA422
AKX1570/C	LAK467/S	AKX1995/C	LAK1003	AKX35321/C	LAK422
AKX1580/C	LAK630/S	AKX2001	LA608	AKX35322	LA601
AKX1630/C	LAK171	AKX2002	LA643	AKX35323	LA633
AKX1631	LA1056	AKX2003	LA343	AKX35323/C	LAK633
AKX1631/C	LAK385	AKX2004	LA648	AKX35345	LA1099/S
AKX1700	LA632	AKX2006	LA1048	AKX35345/C	LAK191/S
AKX1770	LA698/S	AKX2007	LA819	AKX35346	LA169
AKX1830	LA1035	AKX2014	LA955	AKX35347	LA785
AKX1830/C	LAK54	AKX2016	LA1405	AKX35348	LA908
AKX1900	LA1055	AKX2017	LA886	AKX3535/1	LA646
AKX1901	LA1050	AKX2020	LA1126	AKX3536	LA11
AKX1911	LA180	AKX2101	LA1059	AKX3536/C	LAK11
AKX1933	LA1036	AKX2102	LA569	AKX35370	LA609
AKX1935	LA1037	AKX2104	LA911/S	AKX3543	LA45
AKX1935/C	LAK280	AKX2105	LA902	AKX3546	LA9
AKX1936	LA1039	AKX2108/C	LA1255	AKX3548	LA123
AKX1936/C	LAK1039	AKX2161	LA1103	AKX35608	LA37
AKX1937	LA668	AKX35103	LA44	AKX35608/C	LAK37
AKX1938	LA1039	AKX35110	LA49	AKX3562	LA21
AKX1938/C	LAK1039	AKX35112	LA87	AKX35634/C	LAK63
AKX1939	LA607	AKX35115	LA8	AKX35635	LAK58
AKX1939/C	LAK607	AKX35125	LA56	AKX35636	LA46
AKX1953	LA396	AKX35126	LA924	AKX3565/C	LAK1002
AKX1955	LA1040	AKX35127	LA752	AKX3566	LA1252
AKX1956	LA818	AKX35128	LA78	AKX35667	LA81
AKX1957	LA817/S	AKX35132	LA31	AKX35667/C	LAK81
AKX1958	LA1102	AKX35141	LA34	AKX3569	LA83
AKX1959	LA903	AKX35147	LA23	AKX3571	LA47/S
AKX1961	LA1001	AKX35151	LA33	AKX35711	LA142

WEGA	MAHLE	WEGA	MAHLE	WEGA	MAHLE
AKX3572/C	<b>LAK98</b>	FAP3234	<b>LX964</b>	FAP6010	<b>LX1048</b>
AKX35722	<b>LA189</b>	FAP3242	<b>LX3723</b>	FAP6012	<b>LX3797</b>
AKX35723	<b>LA472</b>	FAP3261	<b>LX3489</b>	FAP6012/2	<b>LX2093</b>
AKX3575	<b>LA1058</b>	FAP3262	<b>LX614</b>	FAP6013	<b>LX3699</b>
AKX3575/C	<b>LAK1058</b>	FAP3268	<b>LX735</b>	FAP6126	<b>LX335</b>
AKX3580/C	<b>LAK295/S</b>	FAP3269	<b>LX1997</b>	FAP7006	<b>LX708</b>
AKX3583	<b>LA1097/S</b>	FAP3269	<b>LX3488</b>	FAP7007	<b>LX998</b>
AKX3585/C	<b>LAK292/S</b>	FAP3270	<b>LX4628</b>	FAP7010	<b>LX795</b>
AKX3589/C	<b>LAK413</b>	FAP3271/2	<b>LX876</b>	FAP7013	<b>LX957/3</b>
AKX3591/C	<b>LAK879</b>	FAP3271/3	<b>LX1656</b>	FAP8999	<b>LX2645</b>
AKX3594/C	<b>LAK875</b>	FAP3271/4	<b>LX1883</b>	FAP9001	<b>LX1937</b>
AKX3599	<b>LA82</b>	FAP3280	<b>LX999</b>	FAP9003	<b>LX1597</b>
AKX4002	<b>LA432</b>	FAP3283	<b>LX1661</b>	FAP9004	<b>LX2642</b>
AKX4002	<b>LA650</b>	FAP3285	<b>LX4358</b>	FAP9006	<b>LX1770</b>
AKX4003	<b>LA651</b>	FAP3286	<b>LX3544</b>	FAP9007	<b>LX3801</b>
AKX4004	<b>LA678</b>	FAP3287	<b>LX977</b>	FAP9008	<b>LX1589</b>
AKX4005	<b>LA677</b>	FAP3288	<b>LX3910</b>	FAP9010	<b>LX3524</b>
AKX4006	<b>LA652/S</b>	FAP3289	<b>LX1315</b>	FAP9011	<b>LX3524</b>
AKX4007	<b>LA653</b>	FAP3599	<b>LX4354</b>	FAP9012	<b>LX3944</b>
AKX4008	<b>LA660</b>	FAP3608	<b>LX962</b>	FAP9013	<b>LX1765</b>
AKX4010	<b>LA1254/S</b>	FAP3610	<b>LX1712</b>	FAP9014	<b>LX2644</b>
AKX4011	<b>LA1257</b>	FAP4033	<b>LX907</b>	FAP9015	<b>LX2643</b>
AKX4012	<b>LA43</b>	FAP4034	<b>LX906</b>	FAP9023	<b>LX3954</b>
AKX4014	<b>LA697</b>	FAP4035	<b>LX589</b>	FAP9025	<b>LX3952</b>
AKX4510	<b>LA954</b>	FAP4037	<b>LX488</b>	FAP9032	<b>LX3729</b>
AKX4510	<b>LAK954</b>	FAP4043	<b>LX4163</b>	FAP9052	<b>LX3490</b>
AKX4511	<b>LA954</b>	FAP4045	<b>LX684</b>	FAP9054	<b>LX3115</b>
AKX4511	<b>LAK954</b>	FAP4046	<b>LX3234</b>	FAP9110	<b>LX3031</b>
AKX4521	<b>LA696</b>	FAP4046/1	<b>LX3234</b>	FAP9112	<b>LX1845</b>
AKX4526	<b>LA170</b>	FAP4049	<b>LX909</b>	FAP9119	<b>LX3802</b>
AKX4528	<b>LA702</b>	FAP4052	<b>LX804/S</b>	FAP9121	<b>LX3355</b>
DAF100	<b>AL12-DESUM.</b>	FAP4054/2	<b>LX1745</b>	FAP9272	<b>LX744</b>
DAF200	<b>AL14-DESUM.</b>	FAP4803	<b>LX3943</b>	FAP9273	<b>LX773</b>
DAF500	<b>AL27-DESUM.</b>	FAP4812	<b>LX572</b>	FAP9283	<b>LX3838</b>
FAP0854	<b>LX3896</b>	FAP4813	<b>LX448</b>	FAP9284	<b>LX3959</b>
FAP1001	<b>LX3106</b>	FAP4816	<b>LX3949</b>	FAP9286	<b>LX3304</b>
FAP1002	<b>LX3109</b>	FAP4827	<b>LX405</b>	FAP9295	<b>LX2867</b>
FAP1003	<b>LX3107</b>	FAP4830	<b>LX3953</b>	FCC2160	<b>KL63</b>
FAP2214	<b>LX1779</b>	FAP4831	<b>LX435</b>	FCC225	<b>KL222</b>
FAP2217	<b>LX1779</b>	FAP4863	<b>LX3890</b>	FCD0016	<b>KX91</b>
FAP2219	<b>LX2876/1</b>	FAP4867	<b>LX935</b>	FCD0296	<b>KX23</b>
FAP2408	<b>LX1298</b>	FAP4870	<b>LX3945</b>	FCD0651	<b>KX447D</b>
FAP2812	<b>LX307</b>	FAP4871	<b>LX1711</b>	FCD0710	<b>KX35</b>
FAP2827	<b>LX523</b>	FAP4872/1	<b>LX1563</b>	FCD0710/1	<b>KX43</b>
FAP2829	<b>LX4547</b>	FAP4873	<b>LX1287</b>	FCD0720	<b>KX36</b>
FAP2831	<b>LX908</b>	FAP4877	<b>LX4367</b>	FCD0720/1	<b>KX44</b>
FAP2832	<b>LX687</b>	FAP4891	<b>LX3950</b>	FCD0721	<b>KX269</b>
FAP2833	<b>LX3701</b>	FAP5307	<b>LX3702</b>	FCD0767	<b>KX446D</b>
FAP2840	<b>LX1312</b>	FAP5308	<b>LX4357</b>	FCD0768	<b>KX67/2D</b>
FAP2841	<b>LX2818</b>	FAP5311	<b>LX4369</b>	FCD0769	<b>KX80/1D</b>
FAP2844	<b>LX3948</b>	FAP6000	<b>LX3354</b>	FCD0771	<b>KX208D</b>
FAP2848	<b>LX4356</b>	FAP6003	<b>LX513</b>	FCD0775	<b>KX212</b>
FAP3218	<b>LX3732</b>	FAP6003/1	<b>LX513</b>	FCD0777	<b>KX444D</b>
FAP3226	<b>LX414</b>	FAP6008	<b>LX645/1</b>	FCD0784	<b>KX443D</b>

WEGA	MAHLE	WEGA	MAHLE	WEGA	MAHLE
FCD0785	<b>KX437D</b>	FCI1101A	<b>KL60</b>	JFA427	<b>LX3958</b>
FCD0793	<b>KX543D</b>	FCI1101C	<b>KL72</b>	JFA428	<b>LX1689</b>
FCD0796	<b>KX24</b>	FCI1110S	<b>KL83</b>	JFA428/1	<b>LX1993</b>
FCD0816/1	<b>KX206D</b>	FCI1118	<b>KL713</b>	JFA428/2	<b>LX3785</b>
FCD0816/2	<b>KX218D</b>	FCI1122	<b>KL1094</b>	JFA428/3	<b>LX3697</b>
FCD0919	<b>KL874</b>	FCI1123	<b>KL1094</b>	JFA428/4	<b>LX4370</b>
FCD0922	<b>KL1079</b>	FCI1288	<b>KL79</b>	JFA429	<b>LX1645</b>
FCD2039	<b>KC113</b>	FCI1300	<b>KL176/6D</b>	JFA430	<b>LX3688</b>
FCD2040	<b>KC114</b>	FCI1301	<b>KL176/6D</b>	JFA432/1	<b>LX3892</b>
FCD2041	<b>KC107</b>	FCI1303	<b>KL156/3</b>	JFA433	<b>LX3007</b>
FCD2045B	<b>KC24</b>	FCI1304	<b>KL1065</b>	JFA434	<b>LX3897</b>
FCD2051	<b>KC75</b>	FCI1600	<b>KL238D</b>	JFA438	<b>LX3712</b>
FCD2057	<b>KC186</b>	FCI1610	<b>KL239/1</b>	JFA440	<b>LX4372</b>
FCD2058	<b>KC18</b>	FCI1615	<b>KL583(Plus)</b>	JFA491	<b>LX3798</b>
FCD2059	<b>KL445</b>	FCI1618	<b>KL1076</b>	JFA494/2	<b>LX3813</b>
FCD2060	<b>KL422</b>	FCI1620	<b>KL237</b>	JFA499	<b>LX848</b>
FCD2061	<b>KL425</b>	FCI1630	<b>KL583(Plus)</b>	JFA500	<b>LX3713</b>
FCD2062	<b>KL761</b>	FCI1640	<b>KL223/1</b>	JFA509	<b>LX3695</b>
FCD2063/1	<b>KL446</b>	FCI1650	<b>KL224/1</b>	JFA514	<b>LX3714</b>
FCD2064	<b>KL316</b>	FCI1660	<b>KL582(Plus)</b>	JFA514/1	<b>LX200</b>
FCD2066	<b>KL41</b>	FCI1670	<b>KL2</b>	JFA524	<b>LX3819</b>
FCD2066/1	<b>KL747</b>	FCI1680	<b>KL60/2</b>	JFA575	<b>LX3190</b>
FCD2066/3	<b>KC189</b>	FCI1690	<b>KL225/1</b>	JFA586	<b>LX3715</b>
FCD2067	<b>KL75</b>	FCI1694	<b>KL582(Plus)</b>	JFA587	<b>LX3696</b>
FCD2091	<b>KL796</b>	FCI1695	<b>KL420</b>	JFA594	<b>LX1067</b>
FCD2093	<b>KC119</b>	FCI1696	<b>KL635</b>	JFA598	<b>LX989</b>
FCD2096	<b>KC182</b>	FCI1697	<b>KL465</b>	JFA714	<b>LX3803</b>
FCD2098	<b>KC440</b>	FCI1698	<b>KL582(Plus)</b>	JFA810	<b>LX485</b>
FCD2099	<b>KC214</b>	FCI1699	<b>KL1058</b>	JFA893	<b>LX3957</b>
FCD2157	<b>KC129/1</b>	FCI1880	<b>KL224</b>	JFA897	<b>LX862</b>
FCD2158	<b>KL174</b>	FCI1881	<b>KL84</b>	JFA983	<b>LX1097</b>
FCD2158/1	<b>KL100/2</b>	FCI1887	<b>KL223</b>	JFA983/1	<b>LX1094</b>
FCD2162	<b>KC22</b>	FCI1947	<b>KL87</b>	JFA983/2	<b>LX3689</b>
FCD2170	<b>KC4</b>	JFA0F02	<b>LX4561</b>	JFA983/3	<b>LX3486</b>
FCD2184	<b>KL912</b>	JFA101/1	<b>LX3812</b>	JFA985	<b>LX3951</b>
FCD2203	<b>KC647D Plus</b>	JFA101/2	<b>LX3780</b>	JFA986	<b>LX1066</b>
FCD2205	<b>KC94</b>	JFA108	<b>LX307</b>	JFA987	<b>LX4366</b>
FCD2206	<b>KC495D</b>	JFA118	<b>LX3519</b>	JFA998	<b>LX4365</b>
FCD2207	<b>KC251</b>	JFA129	<b>LX935</b>	JFAF00	<b>LX3690</b>
FCD2209	<b>KC492</b>	JFA134	<b>LX1631</b>	JFAF01	<b>LX3116</b>
FCD2214	<b>KC653/1</b>	JFA135	<b>LX3487</b>	JFAF03	<b>LX3692</b>
FCD2214	<b>KC653D</b>	JFA227/1	<b>LX912</b>	JFAF31	<b>LX3518</b>
FCD3011	<b>KC641/1 Plus</b>	JFA231	<b>LX3704</b>	JFAH04	<b>LX3893</b>
FCD30120	<b>KC647/1 Plus</b>	JFA249	<b>LX811</b>	JFAH09	<b>LX3804</b>
FCD30124	<b>KC489</b>	JFA251	<b>LX3839</b>	JFAH12	<b>LX1785</b>
FCD30125	<b>KC637D Plus</b>	JFA282	<b>LX4368</b>	JFAH13	<b>LX3236</b>
FCD3026	<b>KC496D</b>	JFA283	<b>LX1286</b>	JFAH14	<b>LX3509</b>
FCD3028	<b>KC120</b>	JFA285	<b>LX3703</b>	JFAH16	<b>LX3506</b>
FCD3090	<b>KC648D Plus</b>	JFA292/1	<b>LX2530</b>	JFAH17	<b>LX3691</b>
FCD3090/1	<b>KC647D Plus</b>	JFA292/2	<b>LX2125</b>	JFAH18	<b>LX3779</b>
FCD3090/3	<b>KC648D Plus</b>	JFA388	<b>LX1821</b>	JFAH21	<b>LX3511</b>
FCD4000	<b>KC617</b>	JFA395	<b>LX677</b>	JFAH24	<b>LX3716</b>
FCI0200	<b>KL740</b>	JFA405	<b>LX4762</b>	JFAH25	<b>LX3814</b>
FCI0201	<b>KL741</b>	JFA426	<b>LX4763</b>	JFAH26	<b>LX3815</b>

WEGA	MAHLE	WEGA	MAHLE	WEGA	MAHLE
JFAH27	LX3816	JFO505P	OC1224	WO133	OC1239
JFAH29	LX3452	JFO506	OC274	WO140	OC466
JFAJ01	LX4373	JFO597	OC1062	WO150	OC235
JFAK01	LX1068	JFO604	OC534	WO151	OC1240
JFAK10	LX3799	JFO890	OC1018	WO152	OC1446
JFAK11	LX3733	JFO895	OC1237	WO153	OC235
JFAK14	LX2689	JFO984	OC299	WO160	OC100
JFAK16	LX3800	JFOF01	OC1227	WO170	OC66
JFAK18	LX3805	JFOF01	OC534	WO180	OC266
JFAK21	LX3505	JFOH00	OC1225	WO181	OC1241
JFAK22	LX2739	JFOK01/1	OC503	WO200	OC309
JFAM03	LX3109	JFOM00	OC1238	WO205	OC475
JFAS01	LX3730	WAP102	LX2533	WO240	OC300
JFAS03	LX3698	WAP103	LX1716	WO250	OC195
JFAW09	LX3507	WAP104	LX776/1	WO250	OC236
JFC119	KC518	WAP105	LX3006	WO270	OC504 PLUS
JFC197	KC513	WAP112/S	LXS372	WO280	OC324
JFC199/1	KL440/46	WAP119	LX3581	WO290	OC261
JFC206	KX541D	WAP147	LX1101	WO330	OC248
JFC207/2	KX268D	WAP161	LX275	WO331	OC613
JFC207/3	KX570D	WAP162	LX236	WO340	OC250
JFC215	KC83	WAP163	LX265	WO341	OC250
JFC235	KL139	WAP165	LX271/2	WO346	OC1449
JFC235	KL140	WAP181	LX1313/1	WO360	OC318
JFC237	KL953	WAP223	LX227	WO370	OC47
JFC283	KL1061	WAP266	LX971	WO410	OC704
JFC451	KI27	WAP277	LX273	WO421	OC1222
JFC452	KL635	WAP285	LX910	WO440	OC308
JFC498	KL185	WAP321	LX1096	WO460	OC23
JFC498/1	OC1178	WAP331	LX972	WO470	OC26
JFC500	KC511	WAP346	LX1056	WO480	OC60
JFC503	KC525	WAP346	LX1056/1	WO500	OC318
JFC509/4	KC132	WAP380	LX2646	WO510	OC114
JFC901	KC46	WAP382	LX1093	WO530	OC81
JFCH01	KI24	WAP383	LX1713	WO540	OC404
JFCH05	KI28	WAP384	LX1070	WO541	OC1055
JFCH27	KC614	WAP603	LX1055	WO550	OC1236
JFCJ00	KL793	WAP606	LX1314	WO592	OC1022
JFCK05/1	KC130	WEA004	UX1D	WO600	OC267
JFO0014	OX410D	WEA007	UX12D	WO610	OC35
JFO0050	OC1021	WEO0001	OX69D	WO612	OC502
JFO113	OC23	WEO0004	OX137D	WO613	OC1178
JFO197	OC195	WEO0005	OX197D	WO650	OC303
JFO209	OC1448	WEO0007	OX150D	WO670	OC333
JFO210/1	OC534	WEO0019	OX75D	WO680	OC320
JFO211	OC235	WEO0309	OX1049D	WO710	OC304
JFO213	OC275	WEO0512	HX15	WO711	OC1176
JFO301	OC115	WEO0513	OX18D	WO742	OC121/2
JFO306	OC239	WEO0514	OX219	WO750	OC282(By Pass)
JFO313	OC195	WEO0522	OX68D	WO762	HC96
JFO410	OC259	WO120	OC259	WOE120	OX979
JFO411	OC1019	WO121	OC458	WOE121	OX979
JFO501	OC205	WO130	OC90	WOE130	OX169/1D
JFO505	OC274	WO131	OC728	WOE131	OX1032D

WEGA	MAHLE	WEGA	MAHLE	WIX	MAHLE
WOE211	OX166/1D	WR200/4	LX1687/1	42001	LX55
WOE214	OX1045D	WR200/5	LX1673	42021	LX64
WOE220	OX154/1D	WR200/7	LX2529	42054	LX902/1
WOE221	OX1040D	WR200/8	LX2532	42067	LX905/1
WOE224	OX1235D	WR200/8S	LXS370	42126	LX17
WOE242	OX179D	WR201	LX208/1	42135	LX157
WOE243	OX1039D	WR209	LX958/1	42266	LX975
WOE245	OX1042D	WR244	LX2830	42267	LXS231
WOE300/1	OX980D3	WR244	LX3783	42295	LX448
WOE304	OX1044D	WR245	LX2830	42313	LX903/1
WOE308	OX1046D	WR250	LX202	42419	LX904/1
WOE312	OX974D	WR251	LX332	42420	LX900/1
WOE313	OX1018D	WR251	LX4364	42445	LX202
WOE314	OX1016D	WR263	LX478/1	42453	LX958/1
WOE410	OX135/1D	WR282	LX3947	42544	LX910
WOE430	OX133D	WR295	LX3679	42545	LX973
WOE451	OX348D	WR311	LX3946	42551	LX241
WOE455	OX1167D	WR316	LX611	42564	LX1057
WOE460	OX1027D	WR317	LX3818	42572	LX974
WOE471	OX1168D	WR327/1	LX794	42575	LX970
WOE473	OX1024D	WR348/1	LX3956	42576	LX450
WOE475	OX123/1D	WR349	LX646/1	42608	LX271/2
WOE476	OX1023D	WR363	LX3837	42891	LXS40/1
WOE500	OX209D	WR406/2	LX610	42892	LXS43/1
WOE505	OX1019D	WUNI0001	OC506 PLUS	42897	LXS5/1
WOE506	OX389/1D	WUNI0002	OC522 PLUS	42898	LXS42/1
WOE510	OX210D	WUNI0003	OC504 PLUS	42900	LX208/1
WOE612	OX1047D	WUNI0004	OC505 PLUS	42902	LXS41/1
WOE620	OX1015D	WUNI0005	OC600	46114	LX414
WOE626	OX1172D			46117	LX964
WOE630	OX188D	<b>WIX</b>		46313	LX272
WOE640	OX379D	24071	WFC1	46327	LX405
WOE680	OX388D	24073	WFC2	46415	LX1064
WOE700	OX193D	33002	KX35	46415	LX200
WOE710	OX339/2D ECO	33006	KC22	46430	LX275
WOE803	OX1041D	33011	KL222	46515	LX236
WOE820	OX1052D	33020	KX49	46525	LXS37/1
WOE903	OX773D	33097	KL224	46541	LX227
WOE904	OX351D	33111	KX44	46546	LX243
WOE905	OX351D	33128	KC46	46547	LX93
WOE909	OX827D	33138	KC83	46554	LX265
WOE912	OX175D	33161	KL2	46616	LX972
WOE913	OX417	33167	KX43	46637	LX687
WOE916	OX1049D	33199	KL83	46640	LX589
WR001	LX3108	33257	KL223	46641	LX909
WR002	LX3111	33310	KL239/1	46644	LX523
WR150	LX3015/14	33352	KC114	46647	LX906
WR191	LX3680	33353	KC107	46648	LX907
WR192	LX1780/3	33358	KC113	46652	LX963
WR196	LX3784	33467	KL41	46653	LX1065
WR198	LX2124	33472	KC18	46660	LX901
WR200	LX147	36005	KL225	46661	LX961
WR200/2	LX2526	36010BR	KL237	46694	LX971
WR200/3	LX960			46741	LX273



WIX	MAHLE	WIX	MAHLE	WORTHINGTON	MAHLE
48005	LX453	51791	OC121	34419001301	LX271/2
48010	LX908	51806	OC324	34419001401	LX265
48030BR	LX1098	51820	OC60	5573102	OX5D
48035	LX1055/1	51832	OC35	76321411020	HX15
48150	LX614	51841	OC66	9451080019	KX43
48155BR	LX1066	51954	OX218D	9455080100	KX35
48160	LX962	54005	OX71D	FLR230	OX198D
48175	LX435	54010	OX69D		
48180BR	LX1068	54030	OC250		
48185BR	LX1097	54045BR	OC504 PLUS	<b>WURTH</b>	
48190BR	LX567	54050BR	OC261	0764048	LAK81
48195BR	LX567	W42448	LA952		
48205	LX1056	W42472	LX684	<b>YAMAHA</b>	
48230BR	LX418	W42805BR	LX3617	44C-F4501-00	KL1054
51003	OC90	W46114	LX414	44C-F4501-10	KL1054
51010	OX214D	W46117	LX964	5HHE445100	LX3110
51036	OC81	W46626	LX3614		
51040	OC317	W46637	LX687	<b>YANMAR</b>	
51061	OC114	W46652	LX3604	4TNV9812550	LX275
51067	OC274	W46754	LX3613	BT2235110	OC38
51085	OC23	W46770	LX3605	BT3335110	HC45
51088	OC47	W46776	LX3616	BTD2235310	OC60
51099	OX200D	W48085BR	LX3490	BTD40T12570	LXS40/1
51109	OX150D	W48095BR	LX1631	BTD40T12590	LX200
51130	OC301	W48100BR	LX935	YB4148080	HC76
51142	OX95D	W48105BR	LX1656		
51143	OX215D	W48110BR	LX3234	<b>ZF</b>	
51176	OX5D	W48140BR	LX3489	0750131003	HX40
51188	OX18D	W48150BR	LX614	4139298936	HX40
51307	OC18	W48160BR	LX962	7632141102	HX15
51310	OX47D	W48385BR	LX3615		
51312	OC300	W48395BR	LX3618		
51314	HX15	W48555BR	LX1997		
51334	OC318	W48555BR	LX3488		
51342	HC45	W48640BR	LA884		
51345	OX75D	W48665BR	LX3487		
51348	OC534	W48750BR	LA883		
51408	HX57D	W48760BR	LX1845		
51459	OC308	W48780BR	LX3544		
51460	OC38	W48865BR	LX1070		
51468	HX51D	W49148	LX3619		
51515	OC67	W49708	LX3620		
51602	OC333	WF10295	KL582(Plus)		
51607	OC320	WX48005BR	LX453		
51649	OC319				
51712	HC76	<b>WORTHINGTON</b>			
51727	OX197D	156172	KC133		
51728	OX199D	158139	OX218D		
51747	OC303	1845825	OX85D		
51748	OC304	3080947004	LX200		
51750	OX198D	3431847325	OX199D		
51768	OC26	34419000201	LX903/1		
51774	OC302	34419001001	LX273		
51777	OC334				





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PUBLICAÇÃO PARA O BRASIL

Versão: Abril 2019