

MAHLE

Driven by performance

2017/2018



Pistões, Camisas, Kits e Bronzinas
Pistons, Cylinders, Kits and Bearings
Pistones, Camisas, Kits y Cojinetes

AFTERMARKET



MAHLE[®]
ORIGINAL

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**OS PRODUTOS DA MAHLE POSSUEM
CERTIFICAÇÃO COMPULSÓRIA**



Catálogos adicionais

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

- Catálogo de Filtros;
- Catálogo de Jogos de Anéis;
- Catálogo de Válvulas, Guias e Sedes de Válvulas;

- Catálogos de Juntas Linha Pesada e Linha Leve.

Você pode encontrar uma versão mais atualizada de nossos catálogos em nossa página web (www.mahle-aftermarket.com).

OS PRODUTOS DA MAHLE POSSUEM CERTIFICAÇÃO COMPULSÓRIA

Os produtos MAHLE que possuem certificação compulsória do INMETRO, de acordo com as portarias 301/11, 275/12, 16/13 e 29/15, são: pistões de liga leve de alumínio (Ciclo Otto e Diesel), pinos de pistão, anéis de pistão, bronzinas planas, bronzinas com flange, buchas e arruelas de encosto. A MAHLE coloca dois canais de contato exclusivos à disposição de seus parceiros que desejam saber mais sobre a Certificação Compulsória para Componentes Automotivos: acesse www.certificacaomahle.com.br ou envie sua mensagem para duvidas.certificacao@br.mahle.com.

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Tipos

Pistões para motores de dois tempos

Estão submetidos a fortes cargas mecânicas e térmicas, dado o princípio que rege o desenho dos motores de dois tempos. São usadas ligas especiais de alumínio para atender a esses requisitos da melhor forma possível.



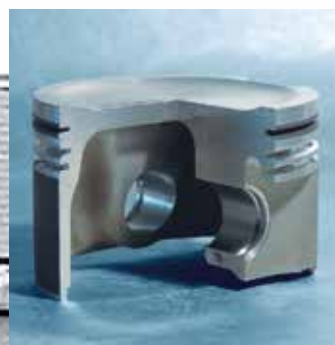
Pistões fundidos de saia sólida

Destacam-se por sua longa vida operacional e sua viabilidade econômica para motores a gasolina e a diesel. Nesses pistões, o topo, a zona de anéis e a saia formam uma unidade robusta. Isto permite que o seu uso atinja uma faixa que vai do menor.



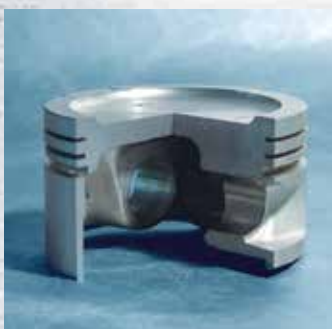
Pistões forjados de saia sólida

Apresentam resistência superior devido ao seu processo de fabricação. Isto torna possível projetar paredes de espessura mais fina, resultando em peso menor do pistão. Eles são usados principalmente em motores sujeitos a cargas pesadas, produzidos em série e em motores de corrida.



Pistões AUTOTHERMIK®/HYDROTHERMIK®

Possuem tiras de aço e são ranhurados entre a área dos anéis e a da saia. Eles operam com muita suavidade e são indicados para motores de automóveis.



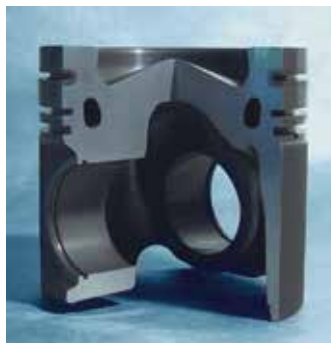
Pistões AUTOTHERMATIK®/HYDROTHERMATIK®

Também possuem tiras de aço, mas não são ranhurados, formando desta maneira um corpo uniforme e de maior resistência. Eles são indicados para motores a gasolina e a diesel de carros submetidos a cargas pesadas.



Pistões com porta-anel e galeria de refrigeração

São usados quando o motor trabalha em regime de temperaturas muito elevadas. A fim de reduzir essas elevadas temperaturas – resultantes dos elevados rendimentos –, no topo e na área dos anéis é feito um resfriamento intenso pela circulação de óleo na galeria de refrigeração.



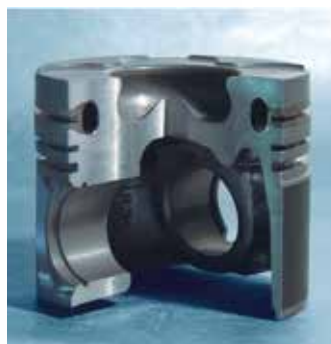
Pistões com porta-anel e bucha de furo de pino

Têm um porta-anel de liga especial de ferro fundido junto com o pistão. Esse porta-anel protege a primeira canaleta do desgaste a que estão sujeitos principalmente os motores a diesel. Para poder aumentar a carga sobre o furo do pino, o pistão tem uma bucha feita de material especial no furo do pino.



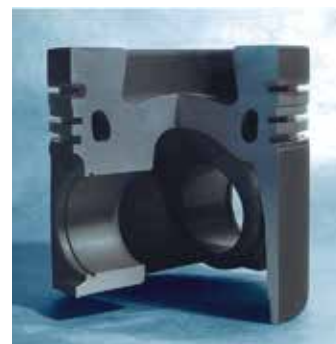
Pistões com porta-anel de galeria de refrigeração

Reduzem significativamente a dissipação do calor na primeira canaleta. Consegue-se isso com a junção de um porta-anel e de uma galeria de refrigeração na qual esses dois elementos são combinados em uma só unidade por meio de um processo especial de produção.



Pistões com porta-anel, galeria de refrigeração e reforço de topo

São usados em motores a diesel de potência elevada. Como proteção adicional e visando evitar trincas na câmara de combustão e no topo, esses pistões recebem uma camada especial de anodização dura (camada HA) no seu topo.



Pistões ECOFORM® de janela pivotada

São pistões otimizados em seu peso, destinados a automóveis movidos a gasolina. Uma tecnologia especial de fundição faz com que esses pistões tenham baixo peso e elevada rigidez estrutural.



Pistões FERROTHERM®

Consistem em uma cabeça de aço e uma saia de alumínio, peças conectadas entre si pelo pino do pistão. Dada a sua grande resistência e o seu baixo desgaste, é possível obter um nível baixo de valores das emissões dos motores a diesel, sujeitos a cargas particularmente elevadas.



Termos técnicos

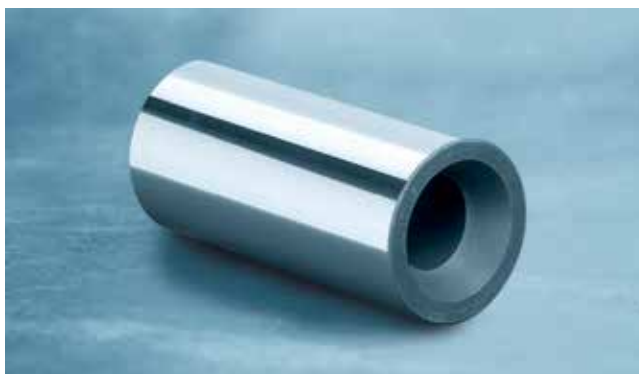
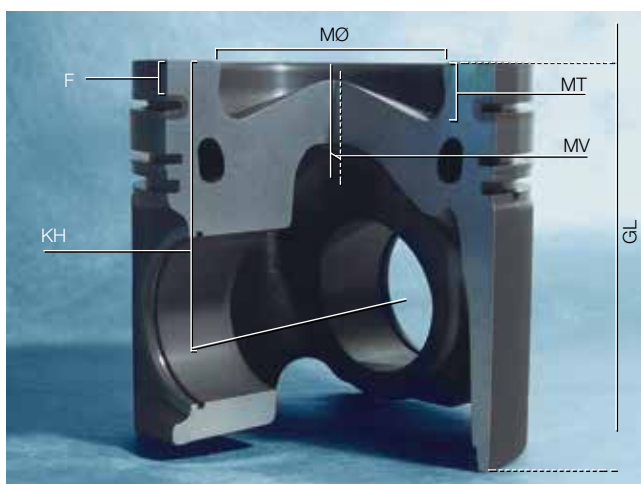
Pistões

AA	= Distância entre cubos
F	= Altura da zona de fogo
GL	= Altura total
KH	= Altura de compressão
MØ	= Diâmetro da câmara
MT	= Profundidade da câmara
MV	= Deslocamento da câmara
UH	= Saliência (ressalto)
VT	= Profundidade do rebaixo de válvulas

Pinos de pistão

Dimensões dos pinos:

Diâmetro externo do pino x comprimento total



Recomendações de montagem

Os pistões MAHLE Original e Metal Leve para recondição são fornecidos com anéis, prontos para ser instalados.

O diâmetro do pistão, a folga e a direção de montagem estão marcados no topo do pistão. Com o diâmetro do pistão indicado, soma-se a respectiva folga, indicando o diâmetro do cilindro.

Montagem do pistão e da biela

Antes da montagem, as bielas são verificadas para garantir que os seus furos estejam com os eixos paralelos (para ter certeza de que não houve dobra ou torção) e, se necessário, são substituídas.

Na montagem, deve-se garantir uma boa lubrificação dos componentes. Os pistões e as bielas sempre devem ser montados de acordo com a direção de instalação prescrita.



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Montagem por interferência

A montagem por interferência dos pistões e pinos nas bielas requer o máximo cuidado. É particularmente importante que haja liberdade de movimento entre o pistão e o pino depois da montagem.

Pino flutuante

Nos pistões com pinos flutuantes, os anéis-trava servem de fixação do pino no furo e devem ser montados com ferramenta adequada. Nesse momento, deve-se assegurar que o anel-trava esteja completamente inserido na ranhura.

Nunca monte anéis-trava usados nem feche-os em excesso durante a montagem, porque isto poderá resultar em deformações permanentes.

Montagem do pistão

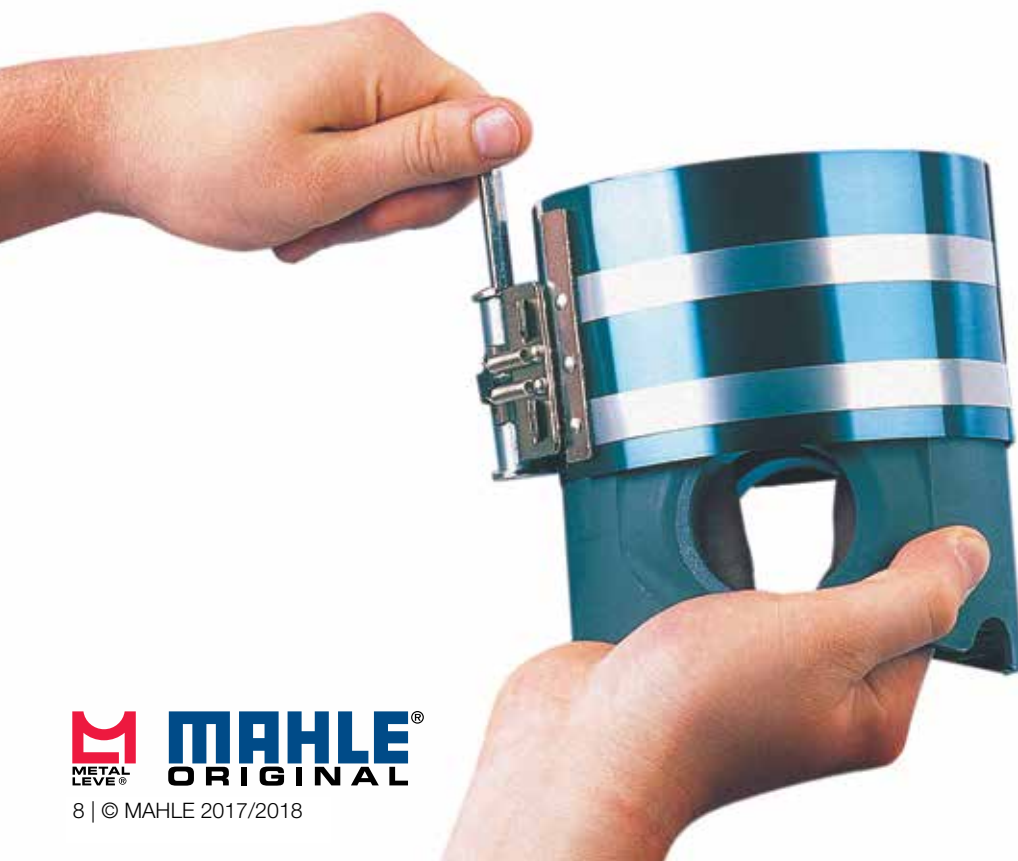
Quando o pistão for montado, as instruções de

instalação deverão ser seguidas à risca. A carga sobre cada anel deve ser distribuída uniformemente em toda a sua circunferência. O cilindro, os pistões e os anéis devem ser lubrificados.

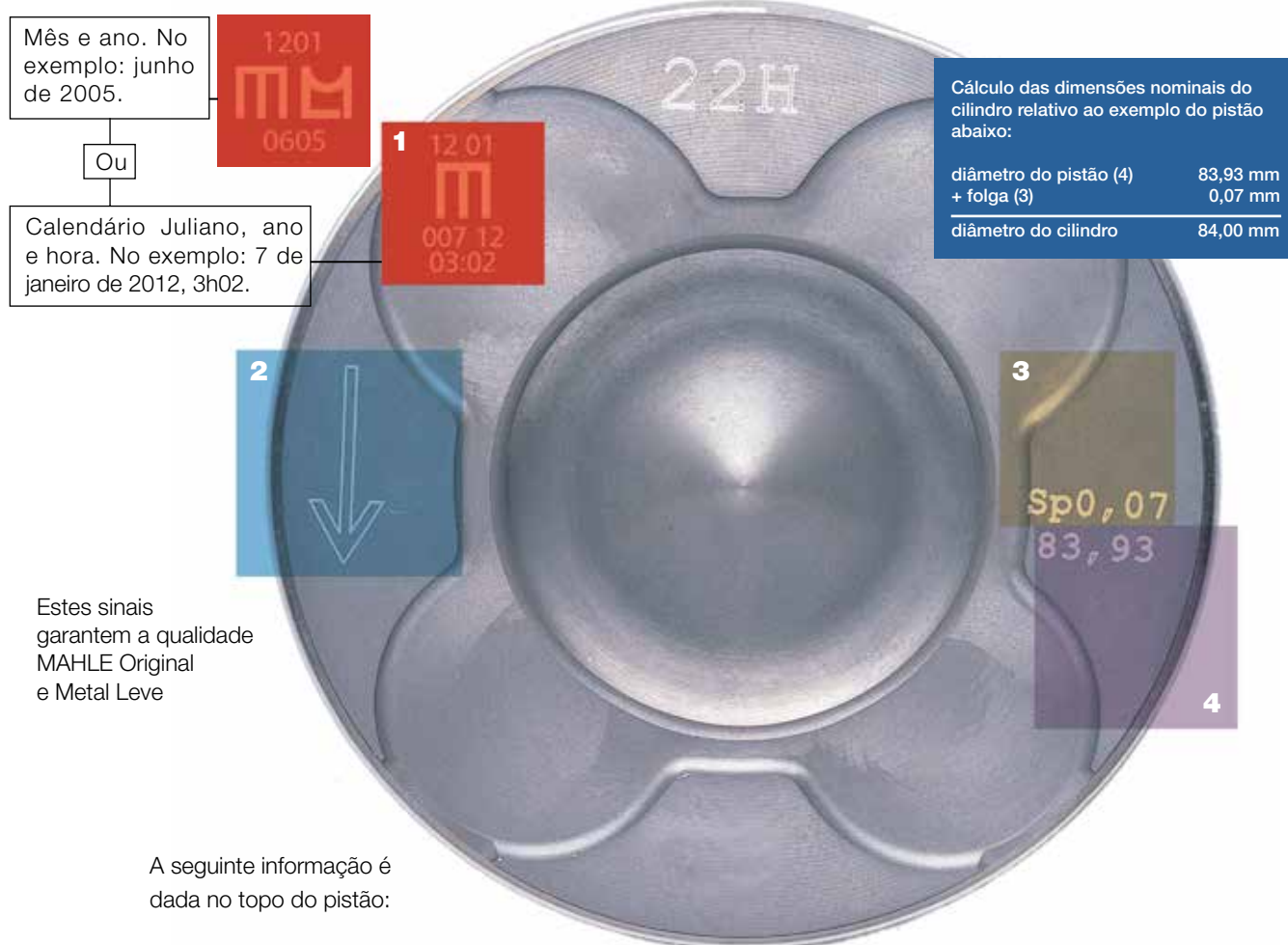
A fim de evitar danos ao introduzir o pistão no cilindro, deve-se usar uma ferramenta adequada a essa operação, como, por exemplo, uma cinta para anéis.

Deve-se cuidar para que somente juntas de cabeçote e filtros do ar, combustível e óleo recomendados pelo fabricante do motor sejam montados.

As partes do motor (bloco de cilindros, eixo de manivela, biela e cárter) devem ser limpas cuidadosamente antes da montagem para remover resíduos de usinagem e outros depósitos.



Marcações



1 Marca Registrada da empresa/produto. Com a rastreabilidade gravada nos pistões MAHLE Metal Leve, podendo ser mês e ano de produção ou Calendário Juliano mais o ano e a hora. Esse calendário corresponde ao número de dias corridos do ano. Por exemplo: o dia 20 de fevereiro de 2013 é o 51º dia do ano no Calendário Juliano. Assim, a gravação traria o número 5113 mais a hora. A marcação da hora se refere ao horário em que a peça foi terminada na linha de produção.

2 Seguindo as instruções do respectivo fabricante do motor, a direção de montagem está marcada no topo do pistão. Essa direção deve ser corretamente observada durante a montagem. Outras marcações usadas incluem um símbolo de eixo de manivela, um entalhe fundido ou expressões como "Vorn" (à frente), "Front" (frente) ou "Abluft" (descarga). Pode ser necessária a instalação do pistão numa certa direção, porque a sua cabeça é assimétrica ou o eixo do pino de pistão foi deslocado para reduzir o nível de ruídos.

No caso de pistões para motores com dimensões de cilindros dadas em polegadas, existe uma indicação "Std" ou para sobremedidas. Por exemplo: ".020", em acréscimo ao maior diâmetro do pistão.

3 A folga de montagem em milímetros corresponde à necessária diferença de diâmetros entre o cilindro e a saia do pistão.

4 O maior diâmetro do pistão é dado em milímetros. Muitas vezes, em pistões pequenos, somente são marcados o grupo e o diâmetro nominal. Especificações adicionais de diâmetros e folgas de montagem poderão ser indicadas na embalagem.

Outros exemplos de marcações no topo do pistão:

- A = Exaustão
- E = Admissão
- 1 = Cilindro 1
- 1/2 = Cilindros 1 e 2

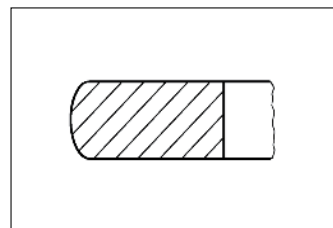
Tipos básicos



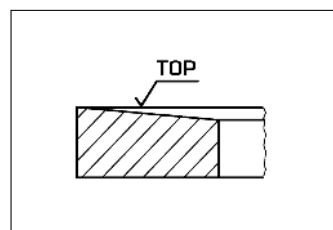
Os anéis de pistão devem ser montados com o maior cuidado. Cada vez que são retirados desnecessariamente e recolocados com alongamento excessivo, são causadas deformações permanentes e a performance operacional fica prejudicada.

Os tipos mais comuns de anéis para pistões produzidos pela MAHLE Metal Leve S.A. estão ilustrados a seguir. Todos os anéis de ferro fundido são torneados em máquinas especiais, capazes de dar à peça um formato preciso, além de uma correta distribuição das pressões. Como líder do mercado nesse setor, a MAHLE Metal Leve S.A. atualiza continuamente seus produtos, incorporando-lhes novas características que permitam atender às exigências peculiares de cada fabricante de motores. À ampla linha de anéis já existente, novos jogos são constantemente lançados para atender aos novos tipos de motores. Suplementos a este catálogo serão publicados quando necessário para detalhar essas novas aplicações.

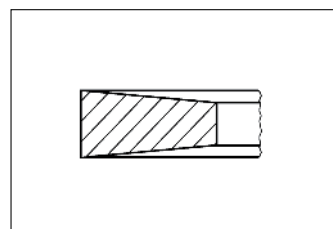
Anéis de compressão



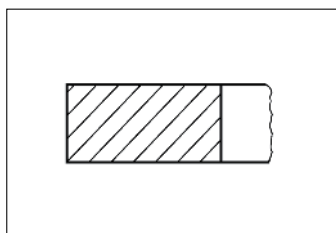
E Anel de face abaulada



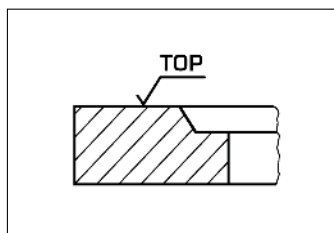
H Anel semitrapezoidal



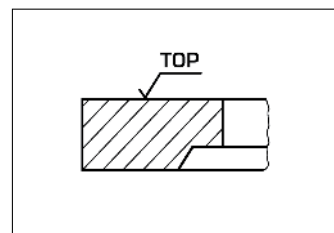
K Anel trapezoidal



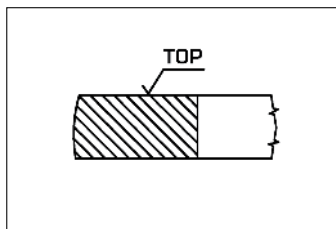
P Anel retangular



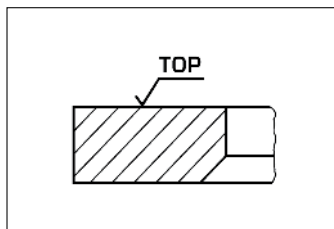
2 Rebaixo interno (lado superior - torção positiva)



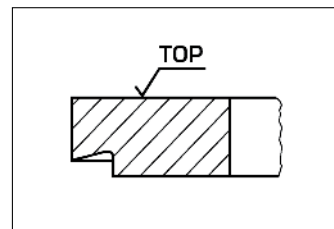
5 Rebaixo interno (lado inferior - torção negativa)



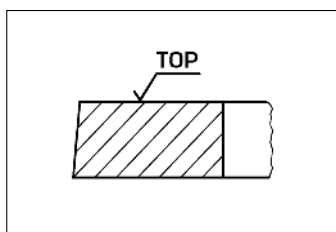
S Anel com face abaulada assimétrica



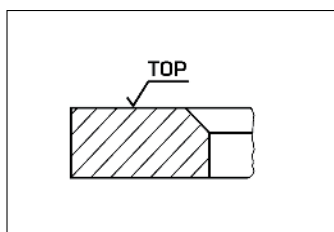
3 Chanfro interno (lado inferior - torção negativa)



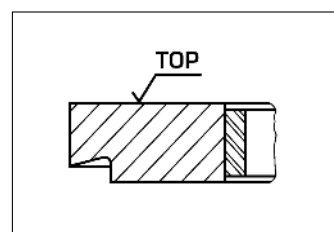
6 Anel Napier



T Anel com face cônica

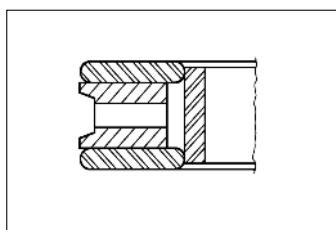


4 Chanfro interno (lado superior - torção positiva)

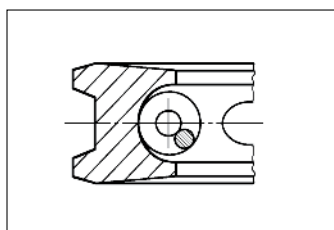


6X Anel Napier com mola expansora

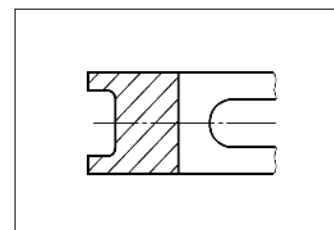
Anéis de óleo



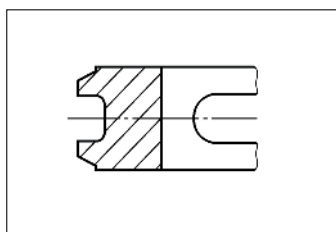
GX Anel multipeças com mola expansora



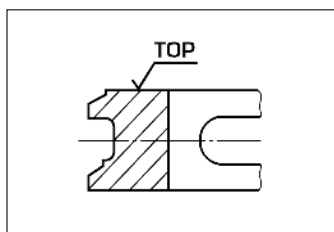
K86 Anel de óleo trapezoidal com mola helicoidal



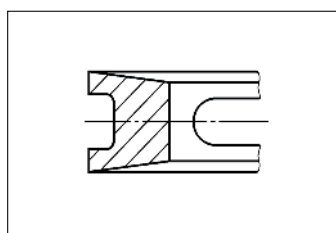
W Anel de óleo com fendas



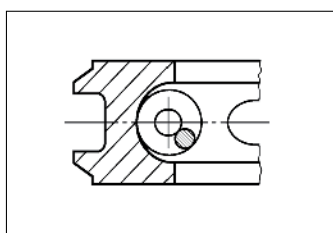
WA Anel de óleo com chanfros simétricos



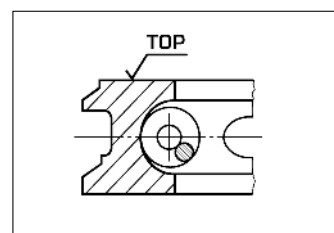
WB Anel de óleo com chanfros paralelos



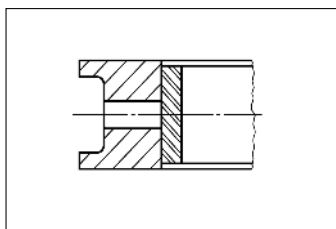
WK Anel de óleo trapezoidal com fendas



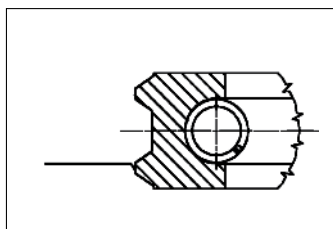
86 Anel de óleo com chanfros simétricos e mola helicoidal



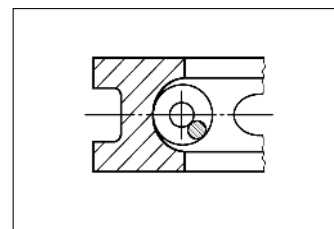
87 Anel de óleo com chanfros paralelos e mola helicoidal



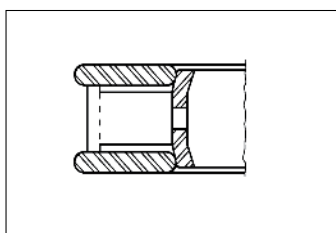
XW Anel de óleo com fendas e mola expansora



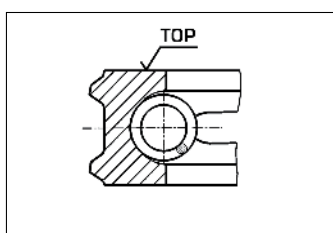
B86 Anel de óleo com chanfros simétricos retificados e mola helicoidal



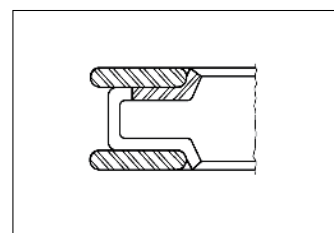
88 Anel de óleo com fendas e mola helicoidal



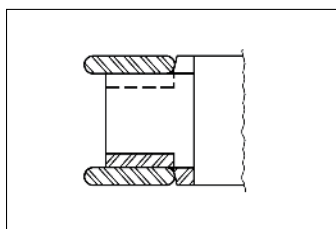
9 Anel de óleo de três peças com segmentos de aço



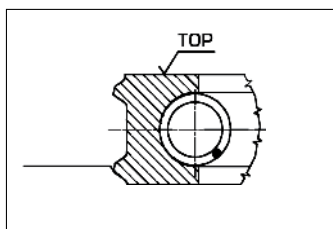
86T Anel de óleo com chanfros simétricos, face cônica e mola helicoidal



98 Anel de óleo de três peças e segmento de aço



81 Anel de óleo de três peças com segmento de aço



B86T Anel de óleo com chanfros simétricos retificados, face cônica e mola helicoidal

Tipos e termos técnicos



Dimensões

A	= Diâmetro de montagem
B máx.	= Diâmetro máximo acabado de camisas semiacabadas
C	= Diâmetro do flange
F	= Borda protetora de fogo
H	= Altura do flange
L	= Comprimento total
R	= Altura do relevo
X	= Anel da camisa

Juntas de vedação

Cu	= Cobre
G	= Borracha/Perbunan/NBR
Pa	= Papel
Si	= Silicone/Mistura de borracha e silicone
St	= Aço
vi	= Viton/FKM
We	= Metal brando

Os cilindros e as camisas MAHLE Original e Metal Leve estão perfeitamente ajustados do ponto de vista tribológico aos componentes móveis, como os pistões e os anéis de pistão.

Recomendações de montagem

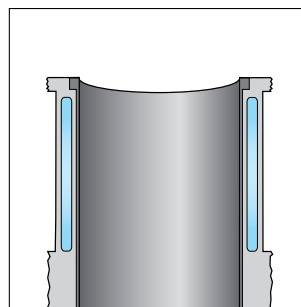
Os cilindros aletados e as camisas de cilindros MAHLE Original e Metal Leve têm, conforme as especificações do fabricante do motor, um cilindro acabado (brunido) ou semiacabado.



Camisas de cilindro acabadas

Antes da instalação da camisa, o interior dos cilindros do bloco deve ser limpo cuidadosamente, precisa ser verificada a exatidão das dimensões e determinado se não houve qualquer distorção.

Furos descentrados ou danificados podem ser retrabalhados para a colocação de uma camisa com sobremedida. Para isto, é importante que o furo seja cilíndrico, pois ele determinará a forma geométrica do interior da camisa de paredes finas, colocada no lugar sob pressão.



Camisas de cilindro semiacabadas

A superfície que suporta o flange deve ser vertical em relação ao furo e ser suficientemente e suavemente cônica. Se o flange apresentar um assento irregular, ele poderá se partir.

Depois da colocação da camisa de cilindro, que é apenas semiacabado em seu diâmetro interior, ele recebe uma usinagem fina nesse interior e depois é brunido até ter as dimensões especificadas ou, no caso de camisas com acabamento fino, recebe apenas um brunimento (tolerância de acordo com DIN/ISSO H5).

A superfície da camisa de cilindro deve se ajustar com a superfície do cilindro do bloco; se necessário, as superfícies do bloco e da camisa devem receber um acabamento por fresamento.

Camisas de cilindro acabadas e brunidas

Essas camisas de cilindro se encaixam exatamente no cilindro do bloco, ou ficam salientes conforme especificação do fabricante do motor. O bloco deve ser medido cuidadosamente antes da instalação da camisa.

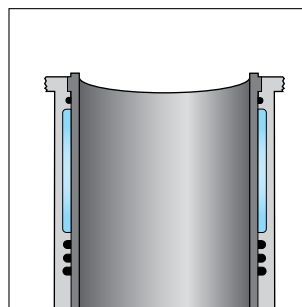
É de praxe não usar óleo ou graxa na montagem dessas camisas, porque poderá causar uma carbonetação que prejudicará o fluxo do calor. Será melhor utilizar agentes deslizantes especiais, como bissulfito de molibdênio.

Depois da camisa ser colocada sob pressão, o diâmetro do cilindro deve ser adequadamente medido em diversas alturas (no mínimo, no topo e no fundo).



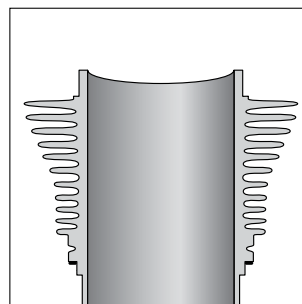
Camisas de cilindro molhadas

O interior dos cilindros e, em especial, suas superfícies de trabalho dentro do bloco devem ser limpos cuidadosamente e estar sem danos. Superfícies corroídas devem ser retrabalhadas (use camisas com flange e camisas com sobre-medida no diâmetro externo). Ao fazer isso, garanta que as camisas se insiram facilmente e que tomem a posição correta (o comprimento projetado da camisa deve estar de acordo com as especificações do fabricante do motor). Depois da camisa instalada com os anéis de vedação que dela fazem parte (use um produto deslizando), o diâmetro do cilindro deve ser verificado – principalmente na região do anel de vedação – para verificar se houve alguma deformação em decorrência de anéis de vedação mal-ajustados. O uso de anéis de vedação incorretos (diâmetro e material) pode causar deformações do cilindro, o que pode levar a danos no motor.



Cilindros aletados

Seguindo as instruções dos fabricantes de motores, usa-se cilindros de ferro fundido ou de liga leve. Cilindros de liga leve (por exemplo, com superfícies internas em NIKASIL® ou SILUMAL®) apresentam-se separados em diversos grupos devido às reduzidas folgas de montagem dos cilindros standard.



Recomendações de montagem

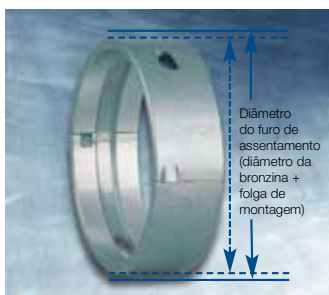


Os Kits MAHLE Original e Metal Leve são fornecidos prontos para instalação sem qualquer retrabalho e consistem em: pistões, anéis de pistão, pinos de pistão, anéis-trava, cilindros e as necessárias vedações. Recomenda-se que, antes da instalação, as instruções de montagem dos Kits MAHLE Original e Metal Leve sejam cuidadosamente observadas.

Tipos

Bronzinas

M = Bronzina central MAHLE Original
BC = Bronzina central Metal Leve
B = Bronzina de biela MAHLE Original
BB = Bronzina de biela Metal Leve

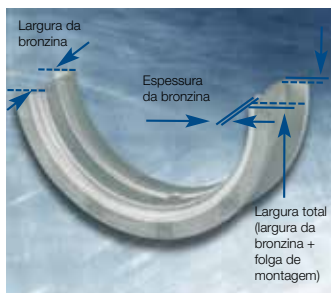


L = Arruela de encosto MAHLE Original
AE = Arruela de encosto Metal Leve



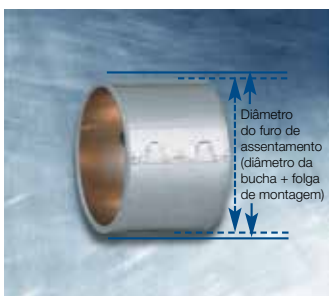
Bronzinas

M = Bronzina central flangeada MAHLE Original
BC = Bronzina central flangeada Metal Leve

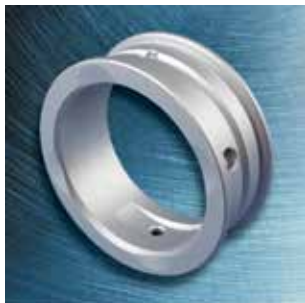


Buchas

G = Bucha de biela MAHLE Original
BG = Bucha de biela Metal Leve
G = Bucha geral MAHLE Original
BG = Bucha geral Metal Leve
H = Bucha de eixo de comando MAHLE Original
EC = Bucha de eixo de comando Metal Leve



Termos técnicos



Bronzina em liga sólida



Bronzina bimetálica



Bronzina trimetálica

Tipos

Bronzinas em liga sólida consistem em inteiramente de metal para bronzinas. Frequentemente, são usadas ligas especiais de bronze. A maioria das bronzinas desse tipo é constituída de buchas.

Bronzinas bimetálicas consistem em uma tira de aço, uma camada intermediária e uma camada de metal para bronzinas. Ligas de alumínio são normalmente usadas como metal para bronzinas. Bronzinas bimetálicas são usadas em motores a combustão por ignição de baixa ou média potência e em motores a diesel naturalmente aspirados, usados em automóveis.

Bronzinas trimetálicas consistem em uma tira de aço, uma camada de separação e uma camada de trabalho. Bronzinas trimetálicas são normalmente usadas em motores de alta potência. As **bronzinas sputter** também são trimetálicas. Seu processo especial de produção (sputtering) resulta em uma camada com dureza e resistência ao desgaste significativamente superiores. Portanto, essas bronzinas são particularmente adequadas para motores turbo com intercooler. Bronzinas sputter são ainda usadas em diversos motores a diesel para automóveis e veículos comerciais.

Na maioria dos casos, todos os tipos de bronzina têm proteção especial contra oxidação sob a forma de uma camada de estanho depositada em sua superfície por processo eletrolítico.

Designação de material

		Código ML	Construção da bronzina	Aplicação típica
A -	Liga de alumínio sólido	ML - 83	Liga de alumínio (AlZn5Si1Cu1)	M
		ML - 140		M
		ML - 141		M
		ML - 57		M
		ML - 770		M
		ML - 790		M
AP -	Liga de alumínio sólido com eletrodeposição	ML - 83	Liga de alumínio (AlZn5Si1Cu1) com camada galvanizada	M
C -	Liga de alumínio sobre aço	ML - 157	Liga de alumínio-estanho cladeada sobre aço (AlSn20Cu1)	M, G, H
		ML - 172	Liga de alumínio-estanho cladeada sobre aço (AlSn17Cu2)	L
		ML - 215	Liga de alumínio-estanho-silício cladeada sobre aço (AlSn10Si4Cu1)	B, M, G
		ML - 218	Liga de alumínio-estanho-silício cladeada sobre aço (AlSn10Si4Cu2)	H, L
		ML - 230	Liga de alumínio-estanho-silício cladeada sobre aço (AlSn10Si4Cu2)	B, M, G
				L
CP -	Liga de alumínio sobre aço com camada eletrodepositada	ML - 183	Liga de alumínio-zinco cladeada sobre aço (AlSn5Si1, 5CuPbMg)	B, M
S -	Liga de cobre-chumbo sinterizada sobre aço	ML - 100	Liga de chumbo-bronze sobre aço (CuSn10Pb10)	L, G
		ML - 250	Liga de chumbo-bronze sobre aço (CuSn3Pb23)	L, G, H
SP -	Liga de cobre-chumbo sinterizada sobre aço com camada eletrodepositada	ML - 780	Liga de chumbo-bronze sobre aço (CuSn2Pb24)	B, M
		ML - 800	Liga de chumbo-bronze sobre aço (CuSn2Pb20Ni4)	B, M
P -	Liga de cobre-chumbo fundida sobre aço com camada eletrodepositada de PbSnCu	ML - 114	Liga de chumbo-bronze sobre aço (CuSn2Pb20)	B, M
		ML - 15		G
-	Liga de cobre-chumbo sobre aço	ML - 330	Liga de chumbo-bronze sobre aço (CuSn2Pb20)	B, M
		ML - 5	Liga de chumbo-bronze sobre aço (CuSn10Pb10)	G
		ML - 7	Liga de chumbo-bronze sobre aço (CuSn3Pb23)	H
B -	Liga de chumbo-estanho sobre aço (Babbitt)	ML - 10	Liga de bronze sobre aço (CuSn10)	G
		ML - 23	Liga de chumbo-antimônio-chumbo sobre aço (PbSn1Sb15As)	G, H
FT -	Liga de cobre-chumbo sobre aço impregnada com PTFE (Teflon) e lubrificante sólido	ML - T2	Liga de bronze sobre aço sinterizado (CuSn10) impregnado com PTFE e chumbo	G
H -	Liga de cobre-chumbo fundida sobre aço de parede grossa	ML - 27	Liga de bronze fundido sobre aço (CuSn1Pb25)	M

Revestimento

	Código ML	Construção da bronzina
	P - 1	Proteção de estanho
	P - 80	Chumbo-estanho- 5% Cobre
	P - 100	Chumbo-estanho- 8% Cobre
	SP	Alumínio-estanho

- 1 Tipo de motor
- 2 Aplicação
- 3 Número de cilindros
- 4 Diâmetro do cilindro x curso do pistão
- 5 KH = Altura de compressão
- 6 +UH = Saliência (ressalto)
- 7 - VT = Profundidade do rebaixo de válvulas
- 8 -MT = Câmara
- 9 GL = Altura total
- 10 AA = Distância entre cubos
- 11 MØ = Diâmetro da câmara
- 12 MV = Deslocamento da câmara
 - F = Altura da zona de fogo
 - S = Espessura da cabeça
 - St = Espessura da parede entre canaletas
 - SL = Comprimento da saia
 - BO = Diâmetro do furo do pino
 - DL = Distância do furo do pino até o fundo do pistão
- NH = Altura da canaleta dos anéis
- 13 Diâmetro externo do pino x comprimento total
 - Classificação:
 - F = Pino flutuante
 - O = Pino oscilante
- 14 Posições de montagem e altura dos anéis
- 15 Folga de montagem do pistão/Cilindro
- 16 Distância entre o topo do pistão e a face usinada do bloco
- 17 Códigos MAHLE Original e Metal Leve:

1

2

3

 - 1 - Referência do produto (E = Pistão, C = Cilindro ou Camisa, K = Kit, A = Anel)
 - 2 - Referência do fabricante do motor

- 18 3 - Número sequencial
- 19 Número da peça bruta
- 20 Códigos MAHLE GmbH:
 - PA = Pistão com porta-anel
 - FJ = Pistão forjado
 - AT = Pistão Autotérmico/Autotermático
 - HD = Pistão Hidrotérmico
- 21 CR = Pistão com refrigeração
 - Dimensões do Cilindro/Camisas:
 - A = Diâmetro de montagem
 - B máx. = Diâmetro máximo acabado de camisas semiacabadas
 - C = Diâmetro do flange
 - F = Borda protetora de fogo
 - H = Altura do flange
 - L = Comprimento total
 - R = Altura do relevo
- 22 X = Anel da camisa
 - Tipo de cilindro/Camisas:
 - AL = Aletado
 - M = Molhada
 - S = Seca
 - A = Acabada
 - SA = Semiacabada



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**MAHLE PRODUCTS HAVE
MANDATORY CERTIFICATION**

2017/2018

Filtros
Filters
Filtros

2017/2018

Jogos de Anéis
Piston Ring Sets
Juegos de Anillos



AFTERMARKET

MAHLE
ORIGINAL

MAHLE
ORIGINAL

MAHLE
ORIGINAL

Additional catalogues

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

- Catalogue for Filters
- Catalogue for Piston Ring Sets

- Valves, Guides and Valve Seats Catalogue
- Catalogue for Filters

You can find an updated version of our catalogs on our website (www.mahle-aftermarket.com).

MAHLE'S PRODUCTS HAVE COMPULSORY CERTIFICATION

MAHLE's products with the INMETRO compulsory certification, according to Ordinances 301/11, 275/12, 16/13 and 29/15, include: lightweight aluminum alloy pistons (Otto and Diesel Cycle), piston pins, piston rings, plain bearings, flanged bearings, bushings, and thrust washers. MAHLE provides two unique contact channels for its partners who wish to learn more about the Compulsory Certification for Automotive Components. Please visit www.certificacaoamahle.com.br or send your message to duvidas.certificacao@br.mahle.com.

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MAHLE
ORIGINAL

Types

Two-stroke pistons

are subject to strong mechanical and thermal loads due to the design principle of two-stroke engines. Special aluminium alloys are used so as to meet these requirements in the best possible way.



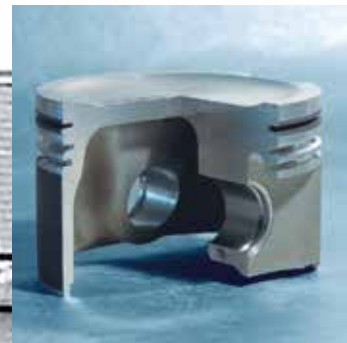
Cast solid skirt pistons

distinguish themselves with a long operating life and economic viability for gasoline and diesel engines. In these pistons, the piston crown, ring zone and skirt make a robust unit. Therefore the possibilities for use range from a model engine to a large engine.



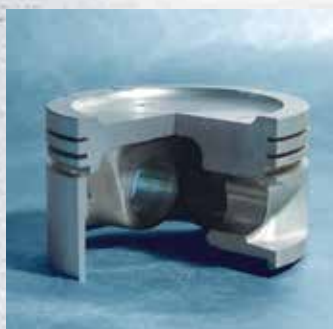
Forged solid skirt pistons

have increased strength due to the manufacturing process. This means that smaller wall cross-sections and lower piston weights are possible. These pistons are installed, above all, in mass-produced engines that are subject to heavy loads, and in engines for racing sports.



AUTOTHERMIK®-/ HYDROTHERMIK®pistons

have cast steel strips and are slotted at the transition from the ring area to the skirt area. These pistons run very smoothly and are preferred for installation in car engines.



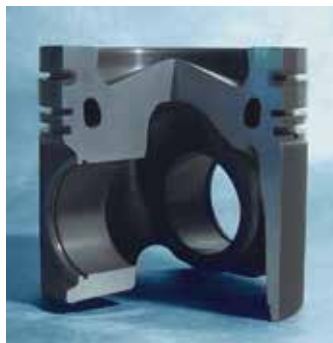
AUTOTHERMATIK®-/ HYDROTHERMATIK®pistons

also have cast steel strips, but they are not slotted and so they make a uniform body with greater strength. They are preferred for installation in gasoline and diesel engines for cars that are subject to heavy loads.



Ring carrier pistons with cooling gallery

are used in situations in which particularly high operating temperatures occur. In order to reduce the high temperatures – which are caused by the increased performance – in the piston crown and in the ring area, intensive cooling is done by circulating oil in the cooling gallery.



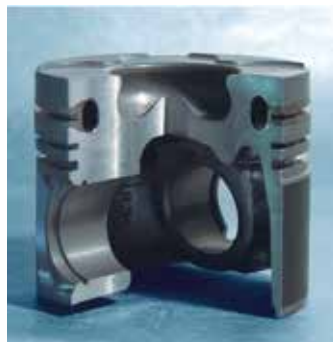
Ring carrier pistons with pin boss bushes

have a ring carrier made of special cast iron which is cast into the piston. This provides protection to the top ring groove from the wear and tear which diesel engines in particular are subject to. In order to make it possible to increase the loads to which the pin boss can be subjected, this piston has pin boss bushes that are made of a special material.



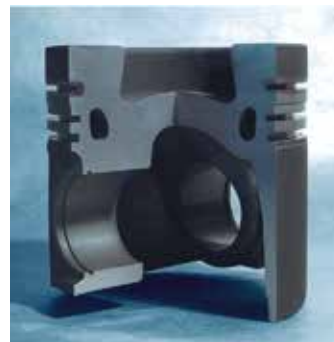
Pistons with cooled ring carrier

have significantly improved heat dissipation at the first ring slot. This is achieved with a combination of ring carrier and cooling gallery, in which the two components are combined into one system in a special production process.



Ring carrier pistons with cooling gallery and crown reinforcement

are used for highly loaded diesel engines. For additional protection and in order to avoid cracking in the combustion chamber and the crown, these pistons have a special hard anodised layer (HA layer) on the piston crown.



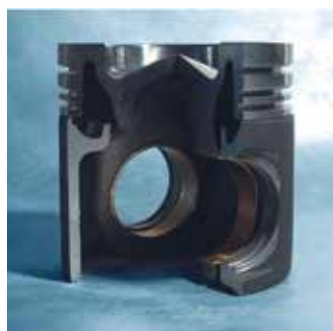
ECOFORM® pistons with pivoted side core

weight optimised pistons for passenger car petrol engines. As a result of a special casting technology these pistons offer low weight and high structural rigidity.



FERROTHERM® pistons

consist of a steel piston head and an aluminium piston skirt which have a moveable connection to each other via the piston pin. Due to great strength and low wear and tear, it is possible to achieve low exhaust emission values for diesel engines that are subjected to particularly high loads.



Technical terms

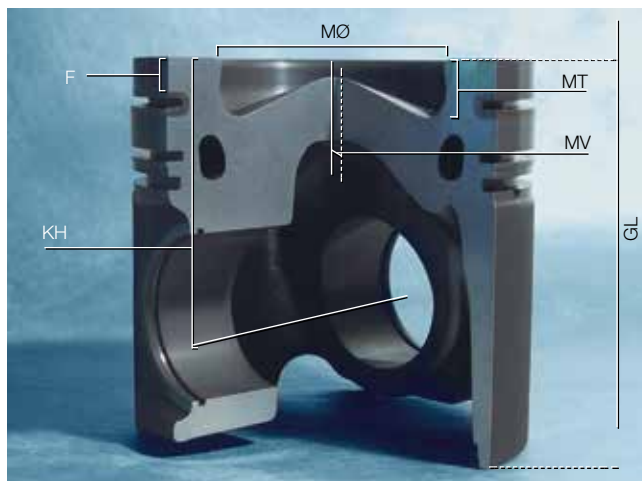
Pistons

AA	= Distance between bosses
F	= Top land height
GL	= Total length
KH	= Compression height
MØ	= Combustion chamber diameter
MT	= Combustion chamber depth
MV	= Combustion chamber offset
ÜH	= Dome height
VT	= Valve recess depth

Piston pins

Pin dimensions:

Outer diameter of pin x total length



Fitting recommendations

The MAHLE Original and Metal Leve repair pistons are ready for installation with piston rings.

Piston diameter, installation clearance and, if applicable, direction of installation are marked on the piston crown. The stated piston diameter added to the corresponding clearance gives the cylinder diameter.

Assembly of piston and con rod

Prior to assembly, the con rods have been checked to see that their bores are on parallel axes (to ensure that there has been no bending or twisting) and, if necessary, they have been replaced.

On assembly it must be ensured that the components are lubricated sufficiently. The pistons and con rods must always be assembled in the prescribed installation direction.



Press fit

Assembling pistons and pins with press fit in the con rod requires the greatest of care. It is particularly important that there is freedom of movement between piston and pin after assembly.

Floating pin

For pistons with floating pins, the enclosed circlips serve to fix the piston in the piston pin bore. The circlips must be mounted with a suitable tool. When this is done it should be ensured that the circlips fit completely into the slot for which they are intended.

Never use old circlips and avoid pressing them together too much, otherwise permanent deformations can result.

Installation of the piston

When the piston is installed, the installation direction must be observed. The impacts on the individual piston rings are to be distributed evenly across their circumference. The cylinder bore or the pistons and the rings must be oiled.

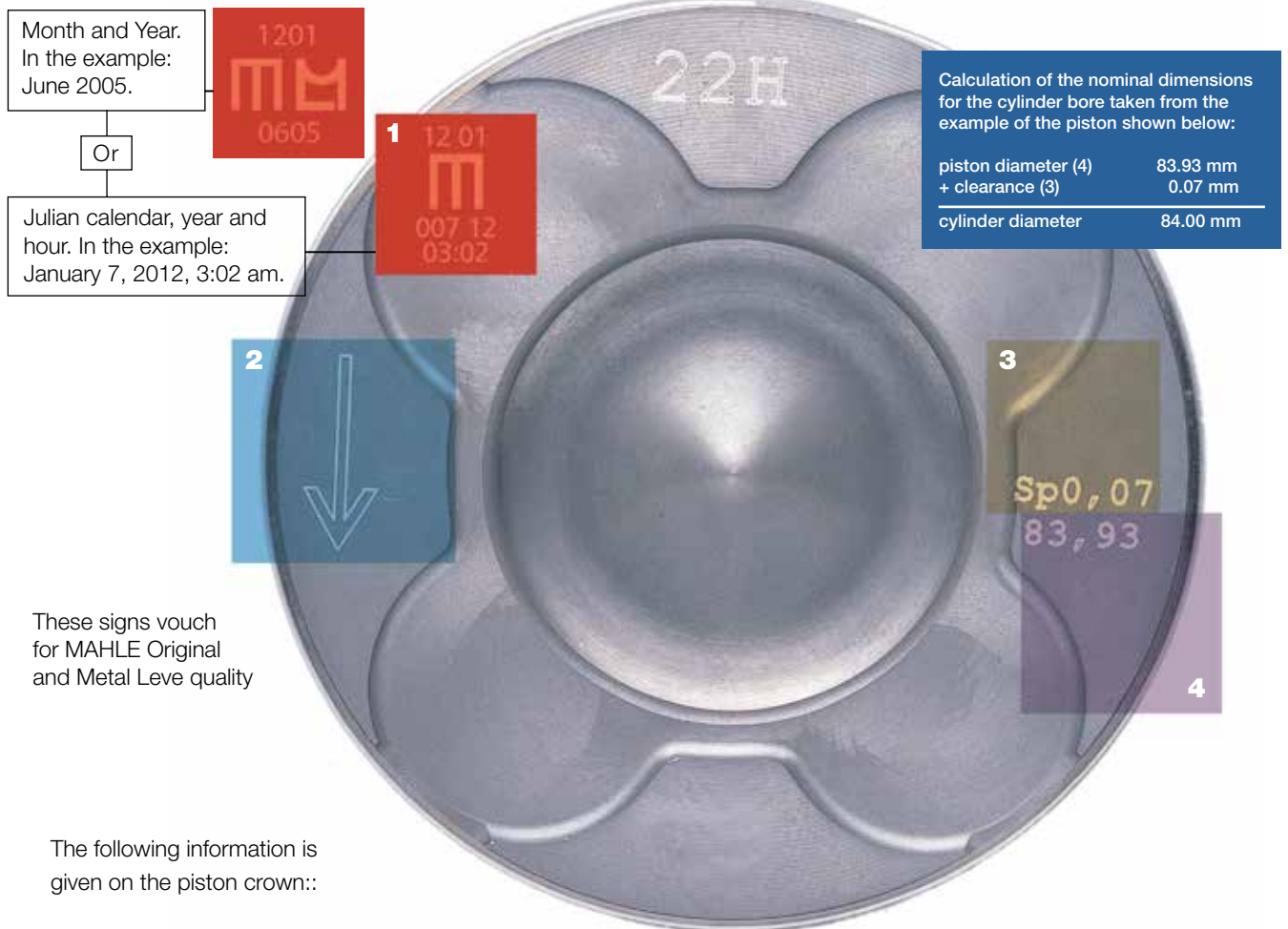
In order to avoid damage when the piston is being fitted in the cylinder bore, a suitable tool is to be used for assembly (e. g. ring sleeve, ...).

It should be ensured that only cylinder head gaskets and filters for air, fuel and oil that are approved by the engine manufacturers are used.

The parts of the engine (cylinder block, crankshaft, con rod and oil pan) must be cleaned carefully before assembly to remove machining residues and deposits.



Markings



- 1** Company/product trademark. With the stamped in MAHLE Metal Leve pistons, that could be month and year of production or the Julian calendar plus year and time. This calendar corresponds to the number of calendar days of the year. For example: February 20, 2013 is the 51st day of the year in the Julian calendar. So, the stamping would be the number 5113 plus the hour. The time stamp refers to the hour when the part was finished on the production line.
- 2** In line with the instructions from the engine manufacturer in question, the installation direction is marked on the piston crown. This direction is to be observed upon installation. Other markings that are used include a crankshaft symbol, a cast notch or expressions such as "vorn", "Front" or "Abluft". It can be necessary to install the piston in a certain direction because a piston crown is asymmetrical or because the axle of a piston pin bore has been disengaged to change the noise

level. In the case of pistons for engines with cylinder dimensions in inches, there is an "Std" indication, or for oversize dimensions a ".020" indication – for example – in addition to the greatest piston diameter.

- 3** The installation clearance in mm corresponds to the necessary difference in diameter between the cylinder bore and the piston skirt.
- 4** The largest piston diameter is given in mm. For small pistons, often only the group and the rated diameter are given in the markings. Additional diameter specifications and the fitting clearances may be given on the packing.

Further markings on the piston crown can be, for example:

- A = Exhaust
- E = Inlet
- 1 = Cylinder 1
- ½ = Cylinders 1 and 2

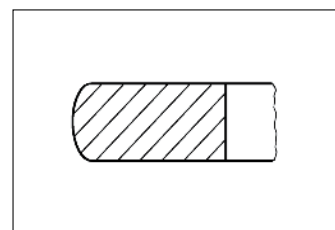
Standard types



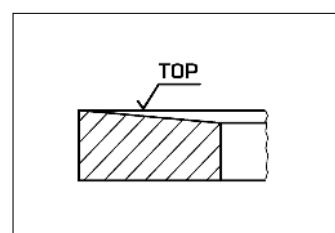
The piston rings must be assembled with the greatest of care. Each time they are taken off unnecessarily and put back on again with excessive stretching, permanent deformation is caused and the operating performance is impaired.

The most common types of piston rings produced by MAHLE Metal Leve S.A. are illustrated as follows. All casting rings are turned at special machines designed to give the part accurate shape and proper pressure distribution. As a leader in this sector, MAHLE Metal Leve S.A. updates its products range by incorporating new features to meet particular requirements of each engine manufacturer. To the existing wide range of rings new sets are launched to supply new types of engines. Supplements to the catalogue are published whenever necessary to provide details on the new applications.

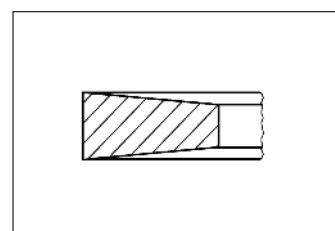
Compression rings



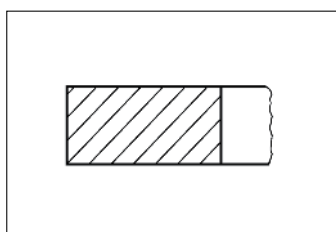
E Barrel face ring



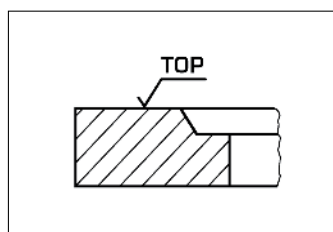
H Semi-keystone ring



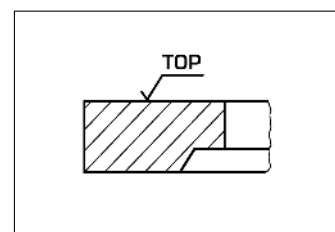
K Keystone ring



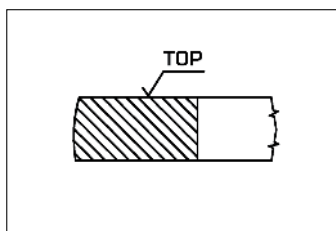
P Rectangular ring



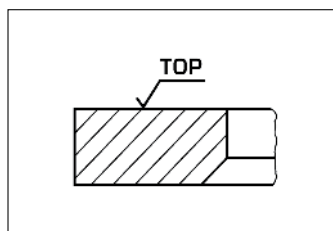
2 Internal step (top - positive twist)



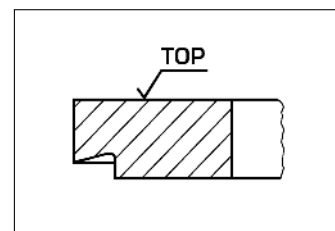
5 Internal step (bottom - negative twist)



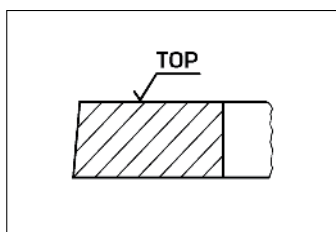
S Asymmetric barrel face ring



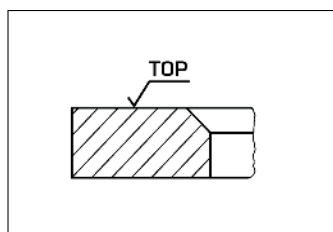
3 Internal bevel (bottom - negative twist)



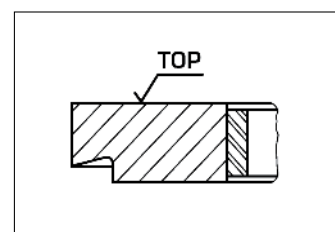
6 Napier ring



T Taper-faced ring

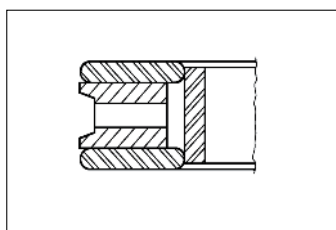


4 Internal bevel (top - positive twist)

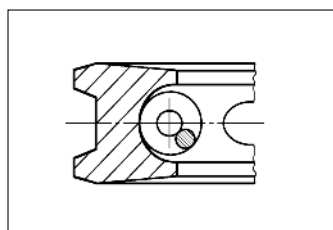


6X Hump-spring Napier ring

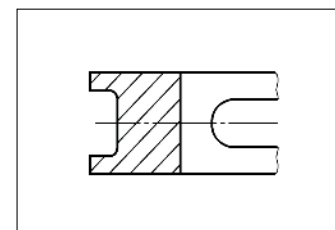
Anéis de óleo



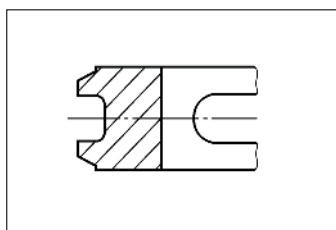
GX Hump-spring multi-piece ring



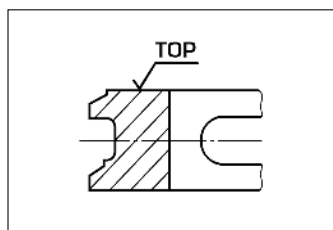
K86 Coil-spring keystone oil control ring



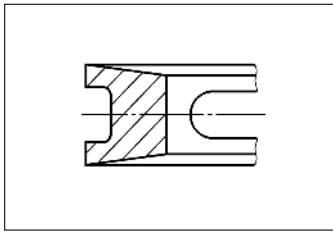
W Slotted oil control ring



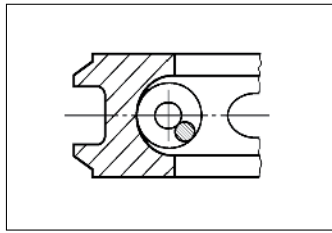
WA Symmetric-beveled oil control ring



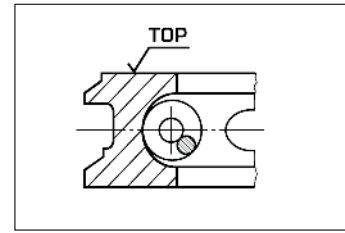
WB Parallel-beveled oil control ring



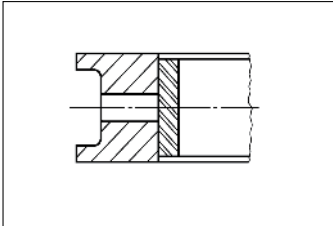
WK Keystone slotted oil control ring



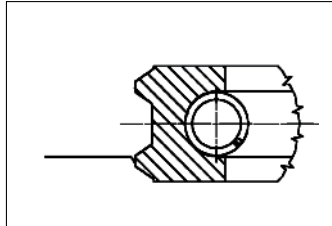
86 Coil spring oil control ring with symmetric bevel



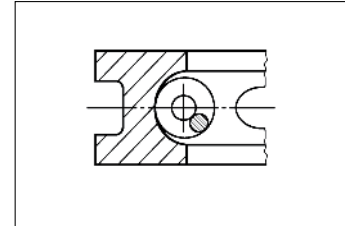
87 Coil-spring parallel-beveled oil control ring



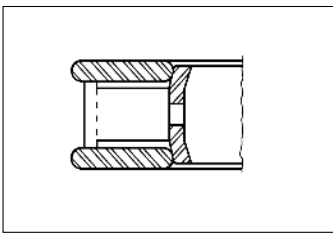
XW Hump-spring slotted oil control ring



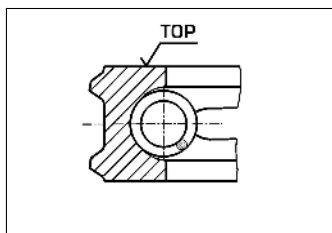
B86 Coil-spring oil control ring with symmetric rectified bevels



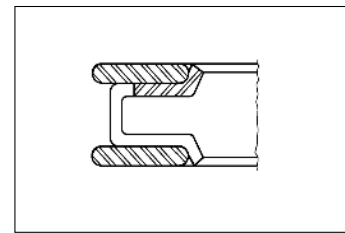
88 Coil-spring slotted oil control ring



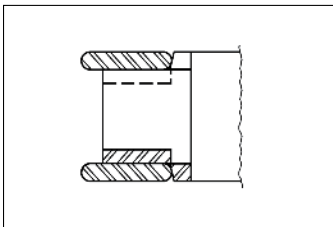
9 Steel rail three-piece oil control ring



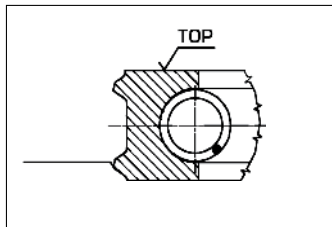
86T Coil-spring loaded-beveled and tapered land



98 Steel rail three-piece oil control ring



81 Steel rail three-piece oil control ring



B86T Coil-spring oil control ring with symmetric rectified bevels and tapered land

Types and technical terms



Main dimensions

- A = Fitting diameter
 B máx. = Maximum finished diameter for pre-machined liners
 C = Flange diameter
 F = Fire protection rim height
 H = Flange height
 L = Total length
 R = Relief height
 X = Liner ring

Seals

- Cu = Copper
 G = Rubber/Perbunan/NBR
 Pa = Paper
 Si = Silicone/Silicone rubber mix
 St = Steel
 vi = Viton/FKM
 We = Soft metal

MAHLE Original and Metal Leve cylinders and liners are perfectly matched tribologically to the sliding partner components, the pistons and piston rings.

Fitting recommendations

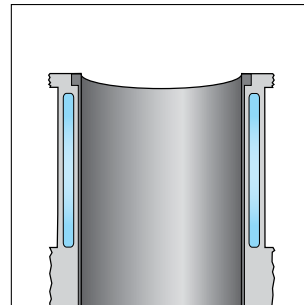
MAHLE Original and Metal Leve finned cylinders and cylinder liners have, in accordance with the requirements of the engine manufacturer, a finished (honed) or semi-finished cylinder bore.



Finished cylinder liners

Before the liner is installed, the locating bore in the cylinder block must be cleaned carefully, and must be checked to ensure the accuracy of the dimensions and to determine whether any distortion has occurred.

Out-of-centre or damaged bores can be reworked for the installation of oversize liners. It is important for this that the locating bore is cylindrical, as this is what determines the geometrical shape of the inside of the pressed-in, thin-walled liner.



Semi-finished cylinder liners

The surface which supports the flange must be vertical to the location bore and it must be sufficiently and evenly bevelled. If the liner flange is unevenly supported it can tear off.

After the installation of the liner, which is only semi-finished in its inside diameter, this cylinder boring is finely bored and then finished by honing until it has the specified dimensions or, in the case of a finely bored liner, it is only finished by honing (tolerance according to DIN/ISO H5).

The surface of the liner must be flush to the sealing surface of the cylinder block; if necessary, the block surface and the liner must be finished by surface grinding.

Finished and honed cylinder liners

These cylinder liners either fit exactly into the bore of the cylinder block, or they have a slight overlap. The location bore in the block is to be measured exactly before the liner is installed.

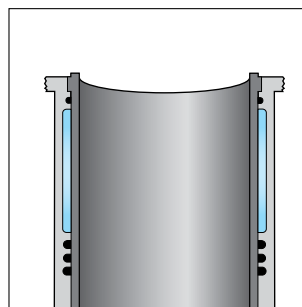
It is a basic principle that no oil or grease is to be used for pressing in the liners, since this becomes coked and hinders the flow of heat. Special slip agents, such as molybdenum disulphide, are better.

After the liner has been pressed in, the cylinder diameter is to be measured with a cross head at several levels (at the very least at the top and the bottom).



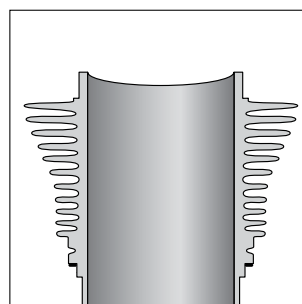
Wet cylinder liners

The location bores and particularly the running surfaces in the cylinder block must be cleaned carefully, and they must be undamaged. Corroded surfaces must be reworked (use flange liners and outer diameter oversize liners). As this is done, make sure that the liners move in easily and that they take up the correct position (the projecting length of the liner must be in accordance with the regulations of the engine manufacturer). After the liner has been installed with the seal rings that belong to it (use slip agent), the cylinder diameter is to be checked — particularly in the region of the seal rings — so as to determine whether any deformation has been caused by pinched sealing rings. Using the wrong sealing rings (wrong diameter/wrong material) can cause a narrowing of the cylinder, which can lead to engine damage.



Finned cylinders

In accordance with the instructions from the engine manufacturer, cast iron cylinders or light alloy cylinders are used. Light alloy cylinders (e. g. with running surfaces made of NIKASIL® or SILUMAL®) are separated into several groups due to the small installation clearances in the standard cylinder dimensions.



Fitting recommendations

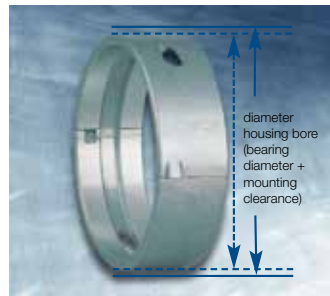
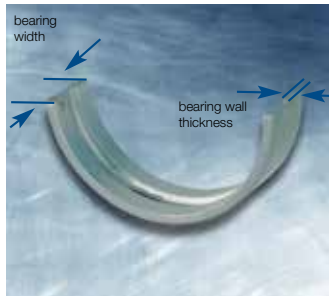


The MAHLE Original and Metal Leve kit sets are ready for installation without any reworking and consists of pistons, piston rings, piston pins, circlips, cylinders and the necessary seals. Please be sure to check that you assemble the MAHLE Original and Metal Leve kit sets correctly before installation.

Types

Bearing shells

M = Main bearing MAHLE Original
BC = Main bearing Metal Leve
B = Con rod bearing MAHLE Original
BB = Con rod bearing Metal Leve

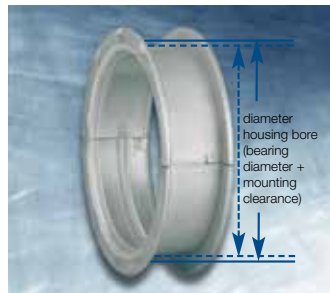
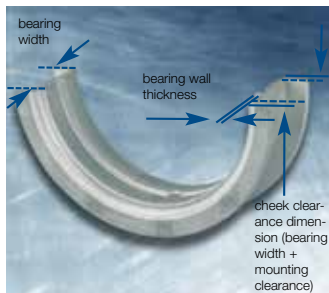


L = Thrust washer MAHLE Original
AE = Thrust washer Metal Leve



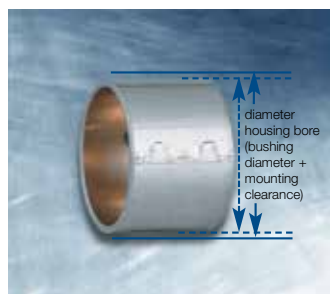
Bearing

M = Flanged bearing MAHLE Original
BC = Flanged bearing Metal Leve

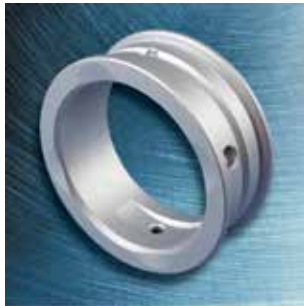


Bearing bushings

G = Piston pin bushing MAHLE Original
BG = Piston pin bushing Metal Leve
G = Bearing bushing MAHLE Original
BG = Bearing bushing Metal Leve
H = Camshaft bushing MAHLE Original
EC = Camshaft bushing Metal Leve



Technical terms



Solid bearing



Two-component bearing



Three-component bearing

Designs

Solid bearings consist entirely of bearing metal. Special bronze alloys are used frequently. Most solid bearings are bushings.

Two-component bearings consist of the steel support shell, an interim layer and a layer of bearing metal. Aluminum alloys are normally used for bearing metal. Two-component bearings are used in low-load to medium-load spark-ignition engines and suction-diesel engines in cars.

Three-component bearings consist of the steel support shell, a running layer, a block layer and the slide layer. Three-component bearings are normally used in high-load engines. The **sputter bearing** is also a three-component bearing. The special production process (sputtering) means that these bearings have significantly greater hardness and resistance to wear. These bearings are therefore particularly suitable for turbo charged engines with intercooler. Sputter bearings are also used in many diesel engines in cars as well as in commercial vehicle engines.

In most cases, all types of bearings have additional protection from corrosion in the form of a layer of tin with which they are coated in an electrolysis process.

Material designation

		ML code	Bearing construction	Typical application
A -	Solid aluminum alloy	ML - 83	Aluminum alloy (AlZn5Si1Cu1)	M
		ML - 140		M
		ML - 141		M
		ML - 57		M
		ML - 770		M
		ML - 790		M
AP -	Solid aluminum alloy with electroplated layer	ML - 83	Aluminum alloy (AlZn5Si1Cu1) with galvanic layer	M
C -	Steel backed aluminum alloy	ML - 157	Steel back with aluminum-tin alloy clad (AlSn20Cu1)	M, G, H
		ML - 172	Steel back with aluminum-tin alloy clad (AlSn17Cu2)	L
		ML - 215	Steel back with aluminum-tin-silicon alloy clad (AlSn10Si4Cu1)	B, M, G
		ML - 218	Steel back with aluminum-tin-silicon alloy clad (AlSi10Si4Cu2)	H, L
		ML - 230	Steel back with aluminum-tin-silicon alloy clad (AlSi10Si4Cu2)	B, M, G
				L
CP -	Steel backed aluminum alloy with electroplated alloy	ML - 183	Steel back with aluminum-zinc alloy clad (AlSn5Si1,5CuPbMg)	B, M
S -	Steel backed sintered copper-lead alloy	ML - 100	Steel back with lead-bronze alloy (CuSn10Pb10)	L, G
		ML - 250	Steel back with lead-bronze alloy (CuSn3Pb23)	L, G, H
SP -	Steel backed sintered copper-lead alloy with electroplated alloy	ML - 780	Steel back with lead-bronze alloy (CuSn2Pb24)	B, M
		ML - 800	Steel back with lead-bronze alloy (CuSn2Pb20Ni4)	B, M
P -	Steel backed cast copper-lead alloy of PbSnCu	ML - 114	Steel back with lead-bronze alloy (CuSn2Pb20)	B, M
	Steel backed cast copper-lead alloy of AlSn	ML - 15		G
		ML - 330	Steel back with lead-bronze alloy (CuSn2Pb20)	B, M
-	Steel backed cast copper-lead alloy	ML - 5	Steel back with lead-bronze alloy (CuSn10Pb10)	G
		ML - 7	Steel back with lead-bronze alloy (CuSn3Pb23)	H
		ML - 10	Steel back with bronze alloy (CuSn10)	G
		ML - 23	Steel back with lead-antimony-lead alloy (PbSn1Sb15As)	G, H
B -	Steel backed lead-tin (Babbitt)	ML - 23	Steel back with lead-antimony-lead alloy (PbSn1Sb15As)	G, H
FT -	Steel backed copper-lead alloy impregnated with PTFE and solid lubricant	ML - T2	Steel back with sintered bronze alloy (CuSn10) impregnated with PTFE and lead	G
H -	Copper-lead alloy cast over thick-walled steel	ML - 27	Steel back with cast-bronze alloy (CuSn1Pb25)	M

Overlay

	ML code	Bearing construction
	P - 1	Tin protection
	P - 80	Lead-Tin- 5% Copper
	P - 100	Lead-Tin- 8% Copper
	SP	Aluminum-Tin

Page structure and decoding of part numbers

MERCEDES BENZ										MAHLE	
	Nº	Ø mm	KH +/- GL mm	 mm Códigos Metal Leve MAHLE	 Ø mm	 Ø mm	 Códigos Metal Leve MAHLE	 Códigos Metal Leve MAHLE	 Códigos Metal Leve MAHLE	 Códigos Metal Leve MAHLE	 Códigos Metal Leve MAHLE
MOTOR OM 457 LA INJEÇÃO ELETRÔNICA L1938 / LS1938 / L2638 / LS2638.	6	128,00 155,00	 90,05 -18,00 140,05								1
											2
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17				AC.7924							
14				A48990							
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17				1 - 4,00							
18					0,14						
19											
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										C2395 C48990 A=137.00 B=140.50 C=155.20 L=270.00 M	
										 K2395 K48990	

MAHLE
METAL LEVE ORIGINAL

20 | © MAHLE 2011/2012

* Itens sob consulta

- 1 Type of engine
- 2 Application
- 3 Number of cylinders
- 4 Diameter of cylinder x stroke
- 5 KH = Compression height
- 6 +UH = Dome
- 7 - VT = Valve recess depth
- 8 -MT = Cavity
- 9 GL = Total length
- 10 AA = Distance between bosses
- 11 MØ = Combustion chamber diameter
- 12 MV = Combustion cavity offset
 - F = Top land width
 - S = Crown thickness
 - St = Ring land width
 - SL = Skirt length
 - BO = Pin hole diameter
 - DL = Crown underside to pin hole
 - NH = Ring groove width
- 13 Pin outside diameter x total length
 - Classification:
 - F = Fully floating pin
 - O = Press-fit pin
- 14 Assembly positions and height of the rings
- 15 Assembling clearance of piston/Cylinder
- 16 Distance between piston's head and face's cylinder block
- 17 MAHLE Original and Metal Leve code numbers:

1

2

3

 - 1 - Code number of product (E = Piston, C = Cylinder or liner, K = Kit, A = Ring)
 - 2 - Engine manufacturer identifying code
 - 3 - Successive number

- 18 Casting code number
- 19 MAHLE GmbH code numbers:
- 20 PA = Piston with groove insert
 - FJ = Forged piston
 - AT = Piston Autothermik/Autotermatik
 - HD = Piston Hydrotermik
 - CR = Piston with cooled gallery
- 21 Cylinder/Liners dimensions:
 - A = Fitting diameter
 - B max. = Maximum finished diameter for pre-machined liners
 - C = Flange diameter
 - F = Fire protection rim height
 - H = Flange height
 - L = Total length
 - R = Relief height
 - X = Liner ring
- 22 Type of cylinder/Liners:
 - AL = Finned cylinder
 - M = Wet liner
 - S = Dry liner
 - A = Finished liner
 - SA = Semi-finished liner



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**LOS PRODUCTOS DE MAHLE TIENEN
CERTIFICACIÓN OBLIGATORIA**



español

Catálogos adicionales

Para completar el presente catálogo*, MAHLE Metal Leve ■ Catálogo de Filtros
también ofrece los siguientes materiales de consulta:

- Catálogo de Filtros
- 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).

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Los productos MAHLE que tienen certificación obligatoria del INMETRO, de acuerdo con las resoluciones 301/11, 275/12, 16/13 y 29/15, son: pistones de aleación liviana de aluminio (Ciclo Otto y Diesel), pernos de pistón, aros de pistón, cojinetes planos, cojinetes con axial, bujes y arandelas de empuje. MAHLE ofrece dos canales de contacto exclusivos a disposición de sus aliados que desean saber más sobre la Certificación Obligatoria para Componentes Automotrices, ingrese a www.certificacaomahle.com.br o envíe su mensaje a duvidas.certificacao@br.mahle.com.

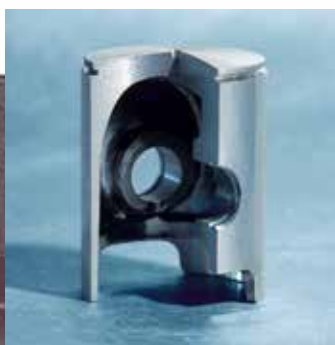
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Tipos

Pistones para motores de dos tiempos

debido al principio de construcción de los motores de dos tiempos, estos pistones están expuestos a elevadas cargas mecánicas y térmicas. Con el fin de cumplir óptimamente estas exigencias, se emplean aleaciones especiales de aluminio.



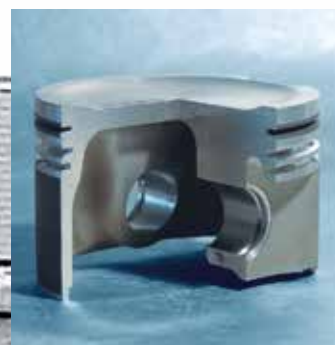
Pistones fundidos

se caracterizan por una elevada longevidad y rentabilidad para motores de gasolina y diesel. Aquí, la cabeza del pistón, la zona del juego de anillos y del bulón forman una unidad robusta.



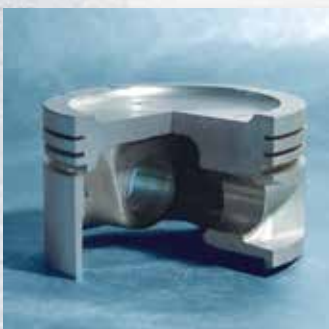
Pistones forjados

disponen de una elevada resistencia. Esto permite pequeñas secciones de pared y un bajo peso. El montaje de estos pistones se realiza principalmente en motores de serie o competición sujetos a elevadas cargas.



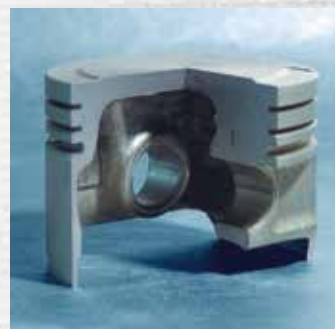
Pistones AUTOTHERMIK®-/HYDROTHERMIK®

cuentan con estribos de acero fundidos. Estos pistones presentan gran estabilidad de la marcha y se montan preferentemente en motores de vehículos turismo.



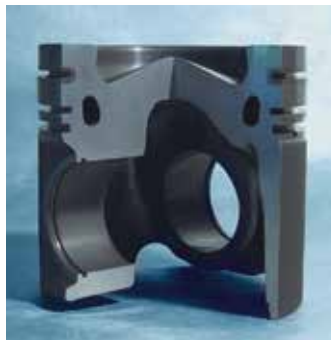
Pistones AUTOTHERMATIK®-/HYDROTHERMATIK®

cuentan igualmente con estribos de acero fundidos pero no están aserrados formando así un cuerpo uniforme con una solidez más elevada. Se montan preferentemente en motores de gasolina y diesel para vehículos turismo sujetos a elevadas cargas.



Pistones con portadora de juegos de anillos y canal de refrigeración

se emplean allí donde aparecen elevadas temperaturas de funcionamiento. Con el fin de producir un efecto contrario a las elevadas temperaturas en la cabeza del pistón debidas a un aumento del rendimiento, se lleva a cabo una refrigeración intensiva mediante el aceite que circula en el canal de refrigeración.



Pistones con portadora de juegos de anillos y casquillo de bulón

a diferencia del fuerte desgaste que surge en los motores diesel en la primera ranura, estos pistones cuentan con una portadora de juegos de anillos unida metálica y fijamente con el material del pistón a base de hierro procedente de una fundición especial. Para incrementar la capacidad de carga del bulón estos pistones tienen casquillos de bulón a base de material especial.



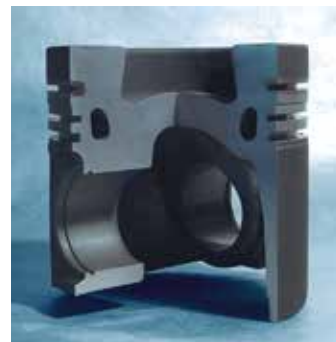
Pistones con portadoras de juegos de anillos refrigerados

mejora claramente la conducción del calor producida por el desgaste que se presenta en la primera ranura. Esto se consigue mediante la combinación de la portadora de juegos de anillos y el canal de refrigeración. A través de un proceso de fabricación especial ambos componentes se combinan en un sistema.



Pistones con portadora de juegos de anillos, canal de refrigeración y protección adicional en la cabeza

se emplean en motores diesel sujetos a elevadas cargas. A modo de protección adicional y para evitar grietas tanto en el borde de la cámara como en la cabeza, estos pistones cuentan con una capa especial de anodización dura (capa HA) en la cabeza del pistón.



Pistones ECOFORM® con hendiduras laterales inclinadas

pistones optimizadores del peso para motores Otto de automóvil. Mediante una tecnología de vertido especial, estos pistones ofrecen un peso reducido y al mismo tiempo una alta resistencia estructural.



Pistones FERROTHERM®

compuestos de una cabeza de pistón de acero y falda de aluminio, que se encuentran unidas articuladamente por medio del bulón. Debido a la elevada solidez y a los reducidos valores de desgaste es posible mantener un valor más bajo de las emisiones de gases de escape especialmente en motores diesel sometidos a elevadas cargas.



Conceptos técnicos

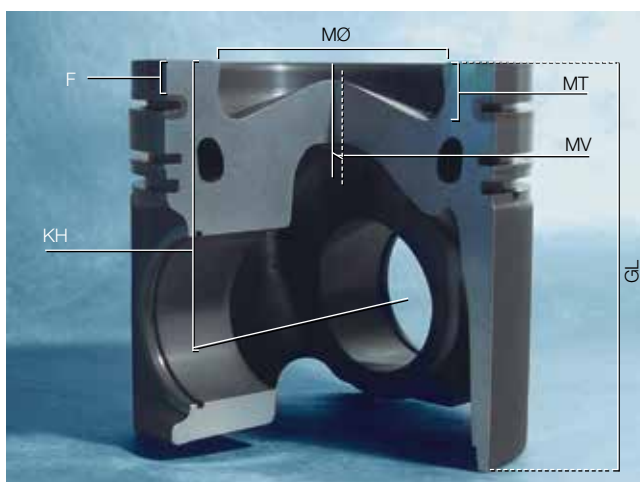
Pistones

AA	= Distancia entre bosajes
F	= Altura cordón de fuego
GL	= Altura total
KH	= Altura de compresión
MØ	= Diámetro cámara
MT	= Profundidad cámara
MV	= Cámara desplazada
ÜH	= Deflector
VT	= Profundidad del rebaje de válvulas

Pernos de pistón

Dimensiones del perno:

Diámetro exterior del perno x longitud total



Consejos de montaje

Los pistones para recambio MAHLE Original y Metal Leve se suministran listos para su instalación y con los juegos de anillos listos para montaje.

El diámetro de los pistones, juego de montaje y, dado el caso, sentido del montaje, se indican en la base del pistón. El diámetro del pistón que se indica sumado al juego de montaje correspondiente da como resultado el diámetro del cilindro.

Montaje de pistones y bielas

Antes del montaje debe comprobarse el paralelismo de los ejes de las bielas (flexión o torsión) y realizar su sustitución en caso necesario.

Durante el montaje debe observarse que todos los componentes estén bien lubricados. En principio, los pistones y las bielas deben montarse conforme a las indicaciones prescritas.



Ajuste aprietado en caliente

El montaje de pistones y pernos con ajuste aprietado en caliente requiere gran cuidado. Es de especial importancia el movimiento libre entre los pistones y los pernos tras el montaje.

Pernos flotantes

En el caso de pistones con pernos flotantes, los juegos de anillos de seguridad que los acompañan sirven para la fijación del pistón dentro de la perforación del perno del pistón. Los juegos de anillos de seguridad deben montarse con las herramientas apropiadas. Al hacerlo, debe tenerse en cuenta que los juegos de anillos de seguridad se ajusten perfectamente en la ranura prevista para ello.

No emplee juegos de anillos de seguridad usados y evite una presión excesiva, ya que de lo contrario pueden ocasionarse deformaciones permanentes.

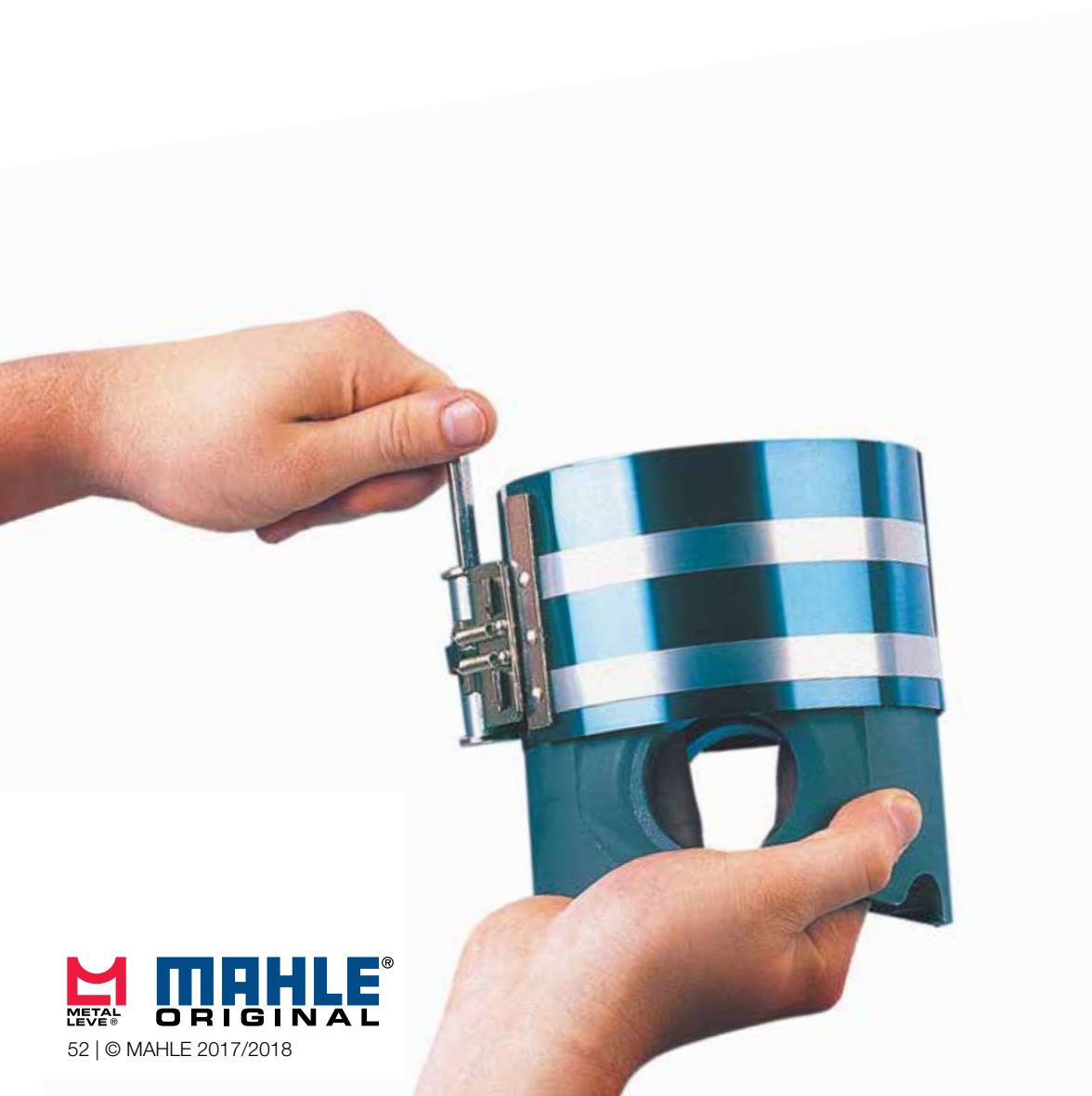
Montaje del pistón

Durante el montaje del pistón debe tenerse en cuenta el sentido del montaje. Los choques de cada uno de los juegos de anillos de seguridad deben estar repartidos uniformemente por todo el espesor. La clavija de fijación del perno debe montarse de tal modo que el choque quede arriba o abajo. La perforación del cilindro o los pistones y los juegos de anillos deben lubricarse.

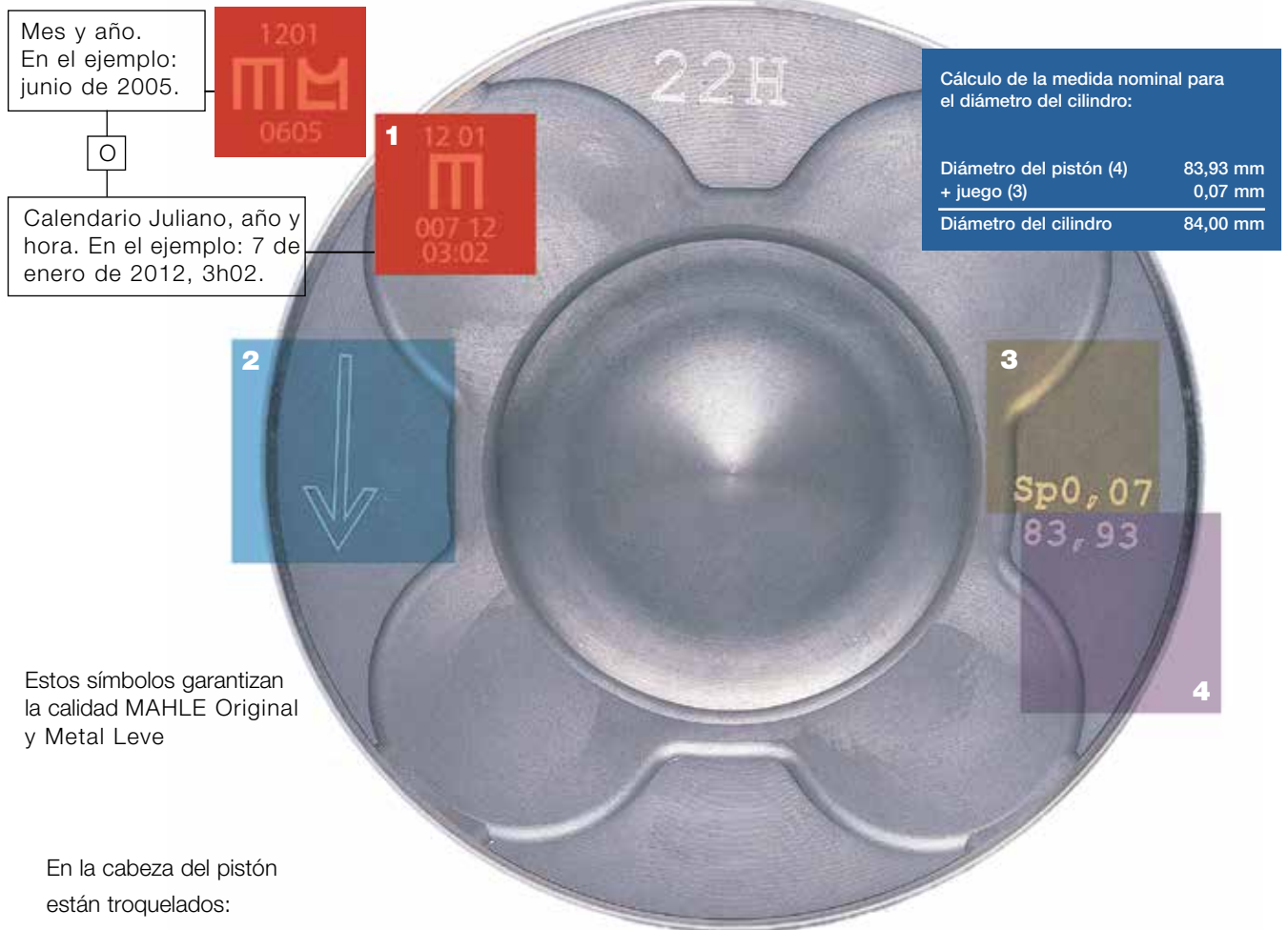
En el caso de pistones con base de anodización dura, no debe desenroscarse la base.

Debe prestarse atención a que únicamente se emplean las juntas para las cabezas de los cilindros y filtros para aire, combustible y aceite permitidos por el fabricante del motor.

Antes del montaje, los componentes del motor (bloque-cilindro, cigüeñal, biela y carter) deberán ser limpiados cuidadosamente de restos de mecanizado y sedimentos.



Marcación



1 Marca Registrada de la empresa/producto. Con la rastreabilidad grabada en los pistones MAHLE Metal Leve, pudiendo ser mes y año de producción o calendario Juliano más el año y la hora. Este calendario corresponde al número de días corridos del año. Por ejemplo: el día 20 de febrero de 2013 es el 51° día del año en el calendario Juliano. Así, la grabación traería el número 5113 más la hora. La marcación de la hora se refiere al horario en que la pieza fue terminada en la línea de producción.

2 La orientación de montaje se indica en forma de un símbolo de cigüeñal-volante o de una flecha señalando hacia el sentido de la marcha del vehículo. También las indicaciones "vorn", "Front" o "Abluft" o una seta de fundición indican la posición de montaje, que deberá ser respetada no sólo debido a la forma asimétrica de la cabeza sino también por ejemplo debido a razones de ruido que puedan ocasionar pistones con agujero de bulón desplazado.

En el caso de pistones para motores con medidas del cilindro en pulgadas se encuentran, adicionalmente del diámetro máximo del pistón, también las indicaciones «Std.» o para las sobremedidas, por ejemplo, «.020».

3 El juego de montaje en mm es igual a la diferencia entre el diámetro del alojamiento del cilindro y la falda del pistón, a una temperatura de 20° C.

4 Lo que viene indicado es el mayor diámetro de pistón en mm. En pistones pequeños, normalmente, solo está indicado el grupo de medida y el diámetro nominal. Otras indicaciones de diámetros y el ejemplo de montaje pueden aparecer reflejadas en el empaquetado.

Otras indicaciones adicionales, en caso necesario, son:

- A = Escape
- E = Admisión
- 1 = Cilindro 1
- ½ = Cilindros 1 y 2

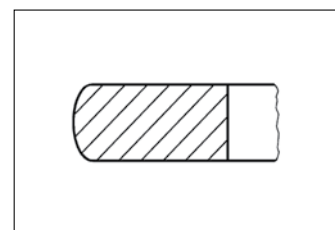
Tipos básicos



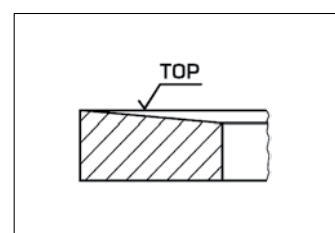
Los juegos de anillos para pistones deben ser colocados con gran cuidado. Todo montaje o desmontaje innecesario con excesiva abertura ocasiona una deformación permanente y perjudica el buen funcionamiento.

Los tipos más comunes de anillos para pistones MAHLE Metal Leve S.A. están ilustrados a seguir. Todos los anillos de hierro fundido son torneados en máquinas especiales, capaces de permitir procesos más adecuados para darle a la pieza una correcta distribución de presiones, aliada al mejor formato. Como líder del mercado en este sector, MAHLE Metal Leve S.A. continuamente actualiza sus productos incorporando nuevas características que permiten atender las exigencias peculiares de cada fabricante de motores. La ya gran variedad de anillos, y siempre acrecido de nuevos juegos para atender a los nuevos tipos de motores. Nuevos suplementos del catálogo son publicados cuando necesario, para dar detalles de estas nuevas aplicaciones.

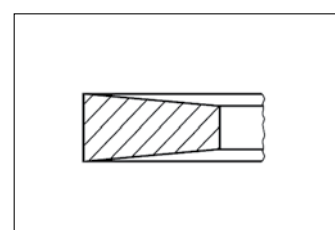
Anillos de compresión



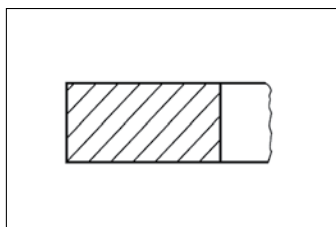
E Anillo de face convexa



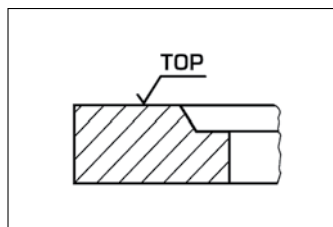
H Anillo semitrapezoidal



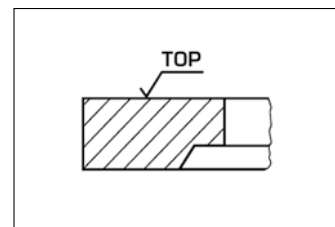
K Anillo trapezoidal



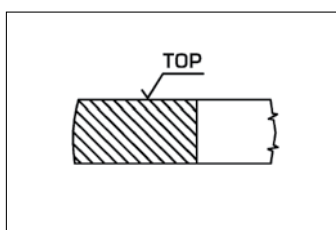
P Anillo rectangular



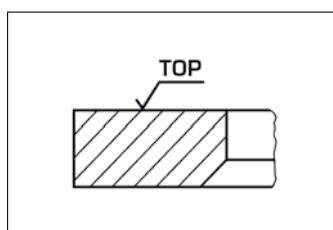
2 Rebajo interno (lado superior - torsión positiva)



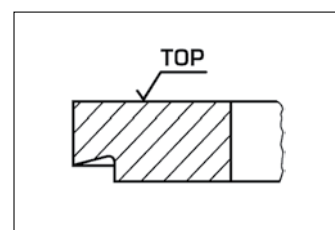
5 Rebajo interno (lado inferior - torsión negativa)



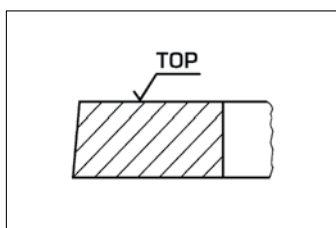
S Anillo con face convexa asimétrica



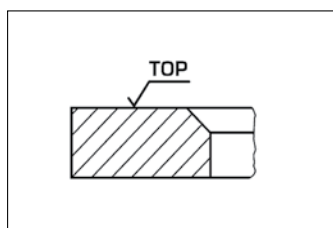
3 Chafilán interno (lado inferior - torsión negativa)



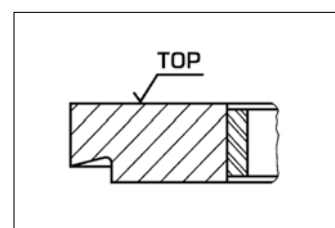
6 Anillo Napier



T Anillo con face cónica

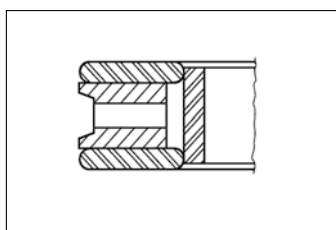


4 Chafilán interno (lado superior - torsión positiva)

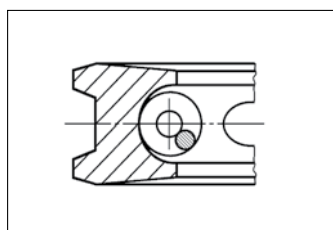


6X Anillo Napier con resorte expansivo

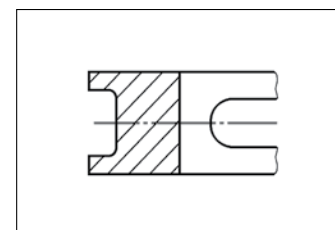
Anillos de aceite



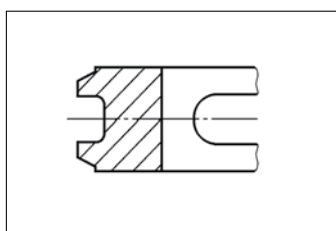
GX Anillo multipiezas con resorte expansivo



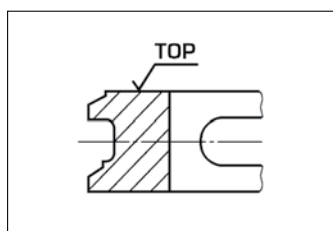
K86 Anillo de aceite trapecoidal con resorte helicoidal



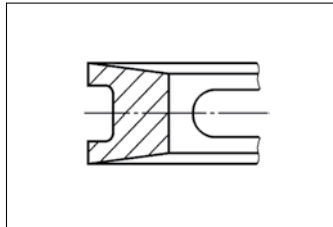
W Anillo de aceite con grietas



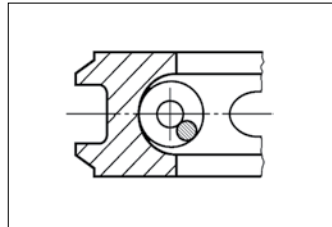
WA Anillo de aceite con chaflanes simétricos



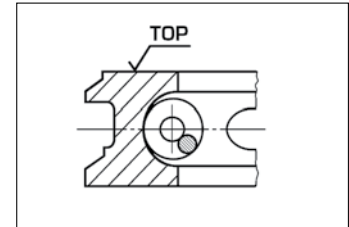
WB Anillo de aceite con chaflanes paralelos



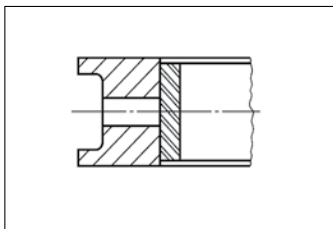
WK Anillo de aceite trapezoidal con grietas



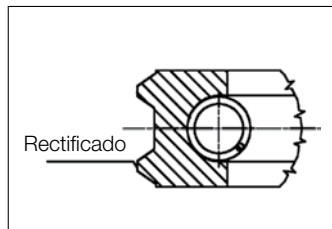
86 Anillo de aceite con chaflanes simétricos y resorte helicoidal



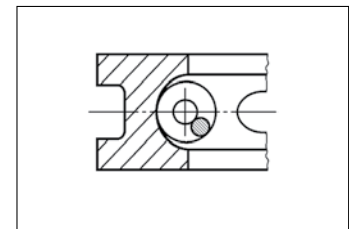
87 Anillo de aceite de chaflanes paralelos y resorte helicoidal



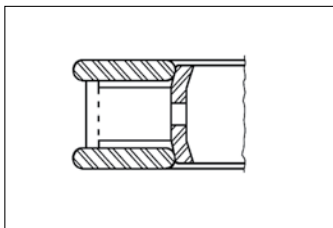
XW Anillo de aceite con grietas y resorte expansivo



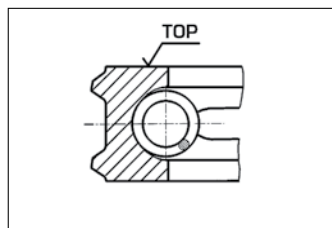
B86 Anillo de aceite con chaflanes simétricos rectificados y resorte helicoidal



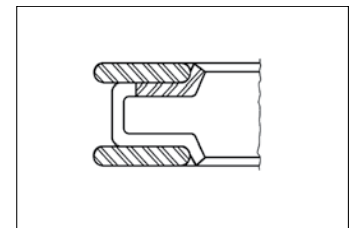
88 Anillo de aceite con grietas y resorte helicoidal



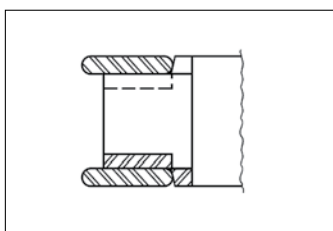
9 Anillo de aceite de tres piezas con anillos de acero



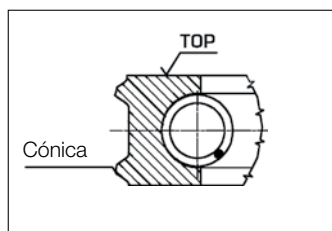
86T Anillo de aceite con chaflanes simétricos, face cónica y resorte helicoidal



98 Anillo de aceite de tres piezas y anillo de acero



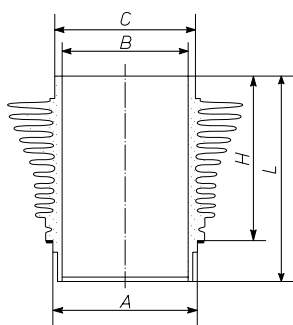
81 Anillo de aceite de tres piezas con anillo de acero



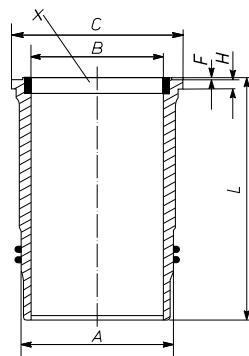
B86T Anillo de aceite con chaflanes simétricos rectificados, face cónica y resorte helicoidal

Tipos y conceptos técnicos

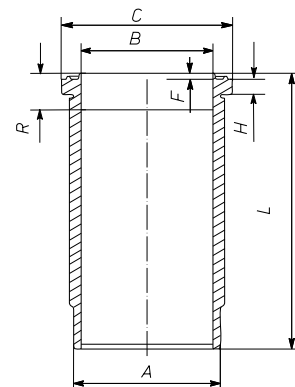
Cilindro de aletas



Camisa seca



Camisa húmeda



Dimensiones principales

- A = Diámetro de centrado
- B max. = Diámetro de acabado máximo en camisas semiacabadas
- C = Diámetro de la pestaña
- F = Altura del borde cortafuegos
- H = Altura de la pestaña
- L = Altura total
- R = Altura para el cordón de fuego
- X = Rebaje para el cordón de fuego

Juntas

- Cu = Cobre
- G = Goma/Perbunan/NBR
- Pa = Papel
- Si = Silicona/VMQ
- St = Acero
- Vi = Viton/FKM
- We = Metal dúctil

Los cilindros y camisas MAHLE Original y Metal Leve están diseñados para un óptimo deslizamiento de los juegos de anillos y de los pistones.

Consejos de montaje

Los cilindros con aletas y camisas MAHLE Original y Metal Leve tienen de acuerdo con el modelo del fabricante de automóviles un diámetro interior acabado o semiacabado.



Camisas de diámetro interior semiacabado

La superficie de apoyo de la pestaña debe ser perpendicular al alojamiento y plana así como suficientemente achaflanada. Un apoyo irregular de la pestaña de la camisa puede conducir a su rotura.

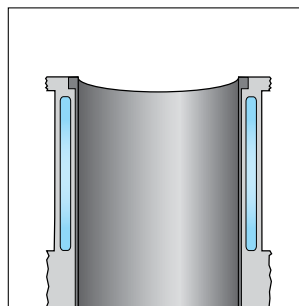
Antes del montaje definitivo, la camisa deberá introducirse sin las juntas de sellado. Deberá comprobarse si la camisa se introduce con facilidad y si el asiento de la pestaña es correcto (plano de la pestaña de la camisa que sobresale del plano del bloque motor según las especificaciones del fabricante del automóvil/motor).

Después del montaje de la camisa con su diámetro interior semiacabado, esta deberá terminarse mediante mandrinado y bruñido hasta el diámetro nominal. En caso de camisas con diámetro interior acabado de rectificadora sólo deberá realizarse el acabado por bruñido (tolerancia según la norma DIN/ISO H5).

Camisas de cilindro secas

Antes del montaje de la camisa, debe limpiarse cuidadosamente el alojamiento y comprobar sus dimensiones para determinar posibles deformaciones.

Alojamientos no cilíndricos deberán ser repasados para el montaje de camisas de sobremedida. Es importante conseguir un diámetro del alojamiento circular y cilíndrico, ya que éste determina la forma interior geométrica de las camisas de pared delgada que se introducen con apriete.



La cara frontal de la camisa deberá quedar plana con referencia a la superficie de estanqueidad del bloque de cilindro; en caso necesario rectificar la cara superior del bloque y la camisa.

Camisas acabadas

Estas camisas son de ajuste deslizante o de pequeño apriete en su asiento en el bloque del motor. El diámetro del alojamiento en el bloque del motor deberá ser medido con precisión antes del montaje de la camisa.

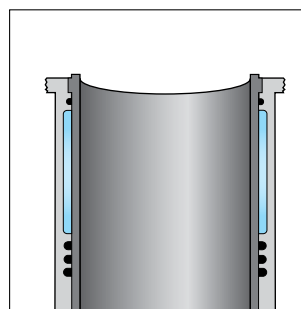
Al introducir a presión la camisa, no deberá utilizarse aceite o grasa ya que estos se solidifican y dificultan la evacuación térmica. Es preferible utilizar otros medios que facilitan el deslizamiento, como por ejemplo, bisulfuro de molibdeno.

Después del montaje a presión de la camisa, se deberá medir en cruz el diámetro en varios planos (como mínimo arriba y abajo). Faltas de redondez y deformaciones (debidas a alojamientos imprecisos) deberán compensarse mediante un bruñido posterior.



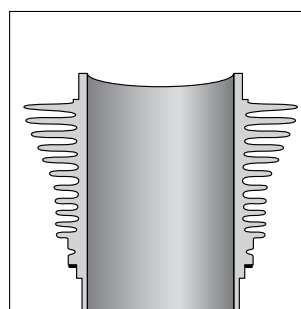
Camisas húmedas

Los orificios para su alojamiento y sobre todo las superficies de asiento en el bloque del motor deberán haberse limpiado cuidadosamente y no deberán estar dañadas. Superficies corroídas deberán ser repasadas (utilizar camisas de sobremedida respecto al diámetro de la valona y al diámetro exterior). Después del montaje de la camisa con las juntas de sellado correspondientes (utilizar medios deslizantes) deberá controlarse el diámetro interior del cilindro, sobre todo en la zona de las juntas de sellado, para evitar deformaciones por dichas juntas. Juntas de sellado erróneas (diámetro y material) pueden conducir a deformaciones del diámetro interior del cilindro y por lo tanto a daños en el motor.



Cilindros de aletas

De conformidad con los modelos de los fabricantes de vehículos se emplean cilindros de fundiciones grises o de aleación ligera. Los cilindros de aleación ligera (p. ej.: con superficies de rodaje de NIKASIL®, SILUMAL®) han sido subdivididos en varias familias debido a los pequeños juegos de montaje en el diámetro estándar del cilindro.



Consejos de montaje



Los equipos MAHLE Original y Metal Leve están listos para el montaje sin necesidad de retrabajo e incluyen pistones, anillos de pistones, pernos de pistones, seguros, camisas/cilindros y los anillos de vedación se necesarios. Recomendase que antes de la instalación, las instrucciones de montaje de los kits MAHLE Original y Metal Leve sean cuidadosamente observadas.

Tipos

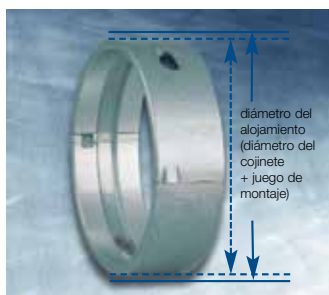
Cojinetes

M = Cojinete de bancada MAHLE Original

BC = Cojinete de bancada Metal Leve

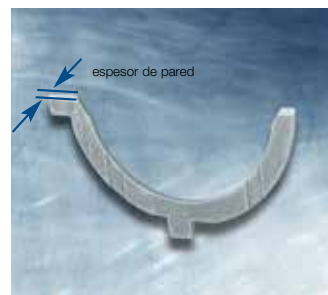
B = Cojinete para cabeza de biela MAHLE Original

BB = Cojinete para cabeza de biela Metal Leve



L = Arandela de empuje MAHLE Original

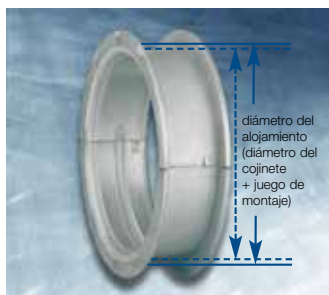
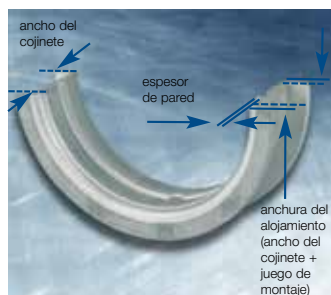
AE = Arandela de empuje Metal Leve



Cojinete

M = Cojinete de centrado MAHLE Original

BC = Cojinete de centrado Metal Leve



Bujes

G = Casquillo para el pie de biela MAHLE Original

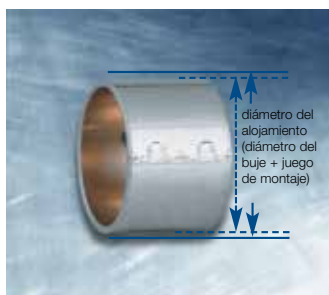
BG = Casquillo para el pie de biela Metal Leve

G = Casquillo para buje MAHLE Original

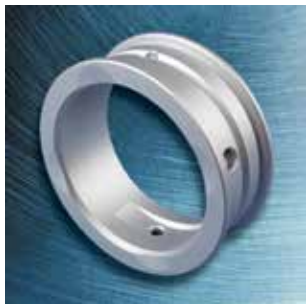
BG = Casquillo para buje Metal Leve

H = Casquillo para el árbol de levas MAHLE Original

EC = Casquillo para el árbol de levas Metal Leve



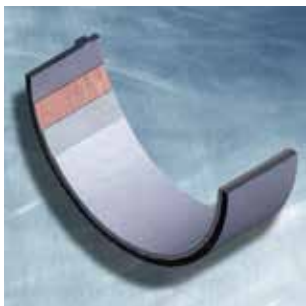
Conceptos técnicos



Cojinete macizo



Cojinete de dos componentes



Cojinete de tres componentes

Tipos constructivos

Los **cojinetes macizos** están compuestos en su totalidad por metal antifricción. A menudo se emplean aleaciones especiales de bronce. La mayoría de los cojinetes macizos son casquillos.

Los **cojinetes de dos componentes** están compuestos por la estructura de acero, una capa intermedia y una capa de material antifricción. Principalmente se utilizan aleaciones de aluminio como metal antifricción. Los cojinetes de dos componentes se emplean en motores Otto y Diesel de aspiración, sometidos a cargas que oscilan de bajas hasta medias.

Los **cojinetes de tres componentes** están compuestos por la estructura de acero, una capa de rodamiento, una capa barrera y la capa de deslizamiento. En los motores sometidos a altas cargas se utilizan principalmente cojinetes de tres componentes. El **cojinete de tipo Sputter** es también un cojinete de tres componentes. Debido al proceso especial de fabricación (bombardeo iónico), estos cojinetes tienen una dureza y una resistencia al desgaste claramente superior. Por este motivo, dichos cojinetes están especialmente indicados para su empleo en motores de alta carga con refrigeración por aire de sobrealimentación. Los cojinetes Sputter se utilizan en los motores para vehículos de carga y también, cada vez más, en motores diesel para turismos.

En la mayoría de los casos, todos los tipos de cojinetes se protegen adicionalmente contra la corrosión mediante una capa de estaño aplicada por galvanizado.











Designación de material

		Código ML	Construcción del cojinete	Aplicación típica
A -	Aleación de aluminio	ML - 83	Aleación de aluminio (AlZn5Si1Cu1)	M
		ML - 140		M
		ML - 141		M
		ML - 57		M
		ML - 770		M
		ML - 790		M
AP -	Aleación de aluminio con electrodeposición	ML - 83	Aleación de aluminio (AlZn5Si1Cu1) con camada galvanizada	M
C -	Aleación de aluminio con respaldo de acero	ML - 157	Aleación de aluminio-estaño con respaldo de acero (AlSn20Cu1)	M, G, H
		ML - 172	Aleación de aluminio-estaño con respaldo de acero (AlSn17Cu2)	L
		ML - 215	Aleación de aluminio-estaño-silicio con respaldo de acero (AlSn10Si4Cu1)	B, M, G
		ML - 218	Aleación de aluminio-estaño-silicio con respaldo de acero (AlS10Si4Cu2)	H, L
		ML - 230	Aleación de aluminio-estaño-silicio con respaldo de acero (AlS10Si4Cu2)	B, M, G
				L
CP -	Aleación de aluminio con respaldo de acero con electrodeposición	ML - 183	Aleación de aluminio-zinc con respaldo de acero (AlSn5Si1,5CuPbMg)	B, M
S -	Aleación de cobre-plomo sintetizada con respaldo de acero	ML - 100	Aleación de aluminio-bronze con respaldo de acero (CuSn10Pb10)	L, G
		ML - 250	Aleación de aluminio-bronze con respaldo de acero (CuSn3Pb23)	L, G, H
SP -	Aleación de cobre-plomo sintetizada con respaldo de acero con electrodeposición	ML - 780	Aleación de aluminio-bronze con respaldo de acero (CuSn2Pb24)	B, M
		ML - 800	Aleación de aluminio-bronze con respaldo de acero (CuSn2Pb20Ni4)	B, M
P -	Aleación cobre-plomo fundida con respaldo de acero y electrodeposición de PbSnCu	ML - 114	Aleación de plomo-bronze con respaldo de acero (CuSn2Pb20)	B, M
		ML - 15		G
	Aleación cobre-plomo fundida con respaldo de acero y electrodeposición de AlSn	ML - 330	Aleación de plomo-bronze con respaldo de acero (CuSn2Pb20)	B, M
-	Aleación cobre-plomo con respaldo de acero	ML - 5	Aleación cobre-bronze con respaldo de acero (CuSn10Pb10)	G
		ML - 7	Aleación cobre-bronze con respaldo de acero (CuSn3Pb23)	H
		ML - 10	Aleación de bronce con respaldo de acero (CuSn10)	G
B -	Aleación plomo-estaño con respaldo de acero (Babbitt)	ML - 23	Aleación de estaño-antimonio-plomo con respaldo de acero (PbSn1Sb15As)	G, H
FT -	Aleación cobre-plomo con respaldo de acero impregnada con PTFE (Teflon) y lubricante sólido	ML - T2	Aleación de bronce sintetizado con respaldo de acero (CuSn10) impregnado con PTFE y plomo	G
H -	Aleación cobre-plomo fundida sobre capa gruesa de acero	ML - 27	Aleación de bronce fundido con respaldo de acero (CuSn1Pb25)	M

Revestimiento




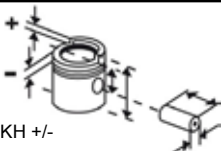









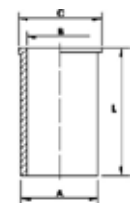

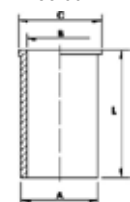
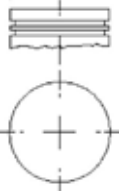
	Código ML	Construcción del cojinete
	P - 1	Protección de estaño
	P - 80	Plomo-estaño- 5% Cobre
	P - 100	Plomo-estaño- 8% Cobre
	SP	Aluminio-estaño

Configuración de las páginas y claves de los números de artículos

MERCEDES BENZ										MAHLE	
											
		Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR OM 457 LA -											
INJEÇÃO ELETRÔNICA											
L1938 / LS1938 / L2638 / LS2638.											
		6									1
			128,00								2
			155,00								3
				90,05							4
				-18,00							5
				140,05							6
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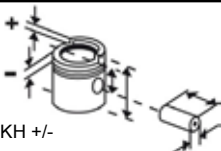

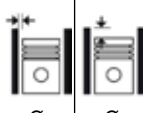


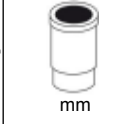
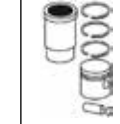
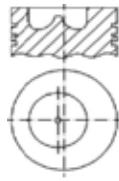
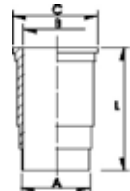
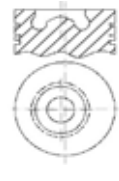
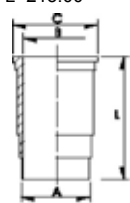
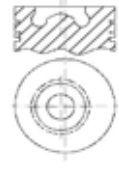
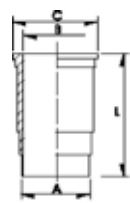
- ❶ Tipo del motor
 ❷ Aplicación
 ❸ Número de cilindros
 ❹ Diámetro del cilindro x carrera del pistón
 ❺ KH = Altura de compresión
 ❻ +UH = Deflector
 ❼ - VT = Profundidad del rebaje de válvulas
 ❽ -MT = Cámara
 ❾ GL = Altura total
 ❿ AA = Distancia entre bosajes
 ⓫ MØ = Diámetro da cámara
 ⓬ MV = Cámara desplazada
 F = Altura de cordón de fuego
 S = Espesor de la cabeza
 St = Altura de los cordones entre juegos de anillos
 SL = Longitud de la falda
 BO = Diámetro de alojamiento del bulón (perno)
 DL = Altura de dilatación
 NH = Altura de las ranuras de juego de anillos
 ❸ Diámetro exterior del bulón (perno) x longitud total
 Clasificación:
 F = Perno Flotante
 O = Perno Oscilante
 ❹ Posiciones de montaje y altura del juegos de anillos
 ❺ Luz de montaje del pistón/Cilindro
 ❻ Distancia entre el tope del pistón y la face del bloque del motor
 ❼ Referencia MAHLE Original y Metal Leve
 ❶ ❷ ❸
 1 2 3
 1 - Referencia del producto (E = Pistón, C = Cilindro o camisa, K = Kit, A = Anillo)
 2 - Referencia del fabricante del motor
 ❸ 3 - Número correlativo
 ❹ Número de la pieza bruta
 ❺ Referencia MAHLE GmbH:
 PA = Pistón con portadora de juegos de anillos
 FJ = Pistón forjado
 AT = Pistón Autothermatik/Autothermik
 HD = Pistón Hydrothermatik
 ❹ CR = Pistón con refrigeración
 Medidas de lo cilindro/Camisas:
 A = Diámetro de centraje
 B max. = Diámetro de acabado máximo en camisas semiacabadas
 C = Diámetro de la pestaña
 F = Altura del borde corta-fuegos
 H = Altura de la pestaña
 L = Altura total
 R = Altura para el cordón de fuego
 ❹ X = Rebaje para el cordón de fuego
 Tipo constructivo de lo cilindro/Camisas:
 AL = Cilindro de aletas
 M = Camisa húmeda
 S = Camisa seca
 A = Camisa acabada
 SA = Camisa semiacabada



											
Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	
MOTOR M93 TRATOR T416 / T420	1	90,00							C1374 C06010 A=100.00 B=90.00 C=112.00 L=194.00 AL/A 		
MOTOR SPRINT 4.07TCE VOLARE A6 / FURGOVAN 6000 / JEEP MARRUÁ (132cv)	4	93,00 103,00	56,20 -18,50 87,20 STD 	35,00 77,00	DC.7359 A13500 1 - 2,50T 1 - 2,00 1 - 3,00	0,10		P9264 E13966 93L45A01	C2157 C13500 A=96.07 B=92.00 C=102.50 L=183.00 	K9264 K13966	
MOTOR SPRINT4.07TCA VOLARE A5/A6 / FURGOVAN 6000 / CAMINHÃO 6000D/ JEEP MARRUÁ	4	93,00 103,00	56,20 -20,70 86,20 STD 	35,00 74,00	DC.7359 A13500 1 - 2,50T 1 - 2,00 1 - 3,00	0,10	Biela Parale- la	P2301 E13510 93L29A1	P&A2301 S13510	C2157 C13500 A=96.07 B=92.00 C=102.50 L=183.00 	K2301 K13510
MOTOR GM 151 ÁLCOOL 10,5:1 CAMINHÃO TX1200 10,5:1	4	101,60 76,20	41,30 83,00 STD/ 0,508/ 0,762/ 1,016 	23,56 76,40	CA.1016 A14412 1 - 2,00R 1 - 2,00M 1 - 4,75M	0,03		P1273 E14410 101V9	P&A1273 S14410		

* Itens sob consulta



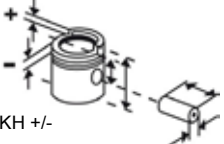
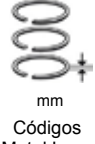






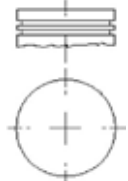


 METAL LEVE	 MAHLE										
		Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR D229/3 CAMINHÃO TX 1600 MOTOR MWM D229/4 CAMINHÃO 1800D		4	102,00 120,00	60,40 -21,20 102,40 STD 	32,00 82,00 F	DCS6897 A13600 1 - 3,00T 1 - 2,50 1 - 4,00	0,10 0,10 A 0,42	P2180 E13602 102L41		C1225 C13700 A=113,00 B=102,00 C=119,00 L=213,00 	K2180 SUK2180 K13603 K13604 (PLUS) K13608 (STD/0.25/ 0.50)
MOTOR 4.10T 16,0:1 VWC 8140/12140, FORD F10- 0/F4000, MICRO ÔNIBUS VOL- LARE A8 MOTOR 4.10 TCA MODELO 7.5T/8.5T/MA92		4	103,00 129,00	64,50 -24,50 103,20 STD 	38,00 87,00 F	DC.7013 A13900 1 - 3,00T 1 - 2,58 1 - 4,00	0,10 0,15 A 0,47	P2104 E13930 103L18A1	P&A2104 S13930*	C9151 C13940 A=113.95 B=103.00 C=123.50 L=213.00 	K2104 SUK2104 K13930 K13932
MOTOR MWM 4.10 NA 16,9:1 CAMINHÃO AGRALE 4500/- 5000/7000		4	103,00 129,00	64,50 -23,75 104,50 STD 	38,00 87,00 F	DC.7013 A13900 1 - 3,00T 1 - 2,50 1 - 4,00	0,10 0,15 A 0,47	P2387 E13910 103L20A1	P&A2387 S13910	C9151 C13940 A=113.95 B=103.00 C=123.50 L=213.00 	K2387 SUK2387 K13910 K13912 (PLUS)

* Itens sob consulta



MAHLE
ORIGINAL



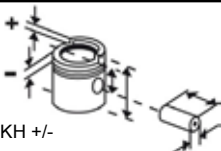





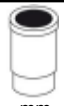

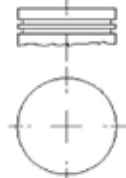
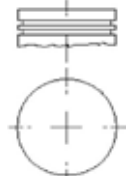

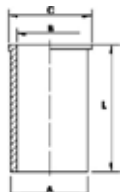
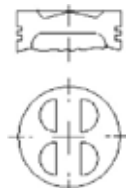
		 N° Ø mm	 KH +/- GL mm	 mm Códigos Metal Leve MAHLE	 Ø mm	 Ø mm	 Códigos Metal Leve MAHLE	 Pistão com Anel Códigos Metal Leve MAHLE	 mm Códigos Metal Leve MAHLE	 Códigos Metal Leve MAHLE
COMPRESSOR TU-FLO500 MWM /FIAT /FNM / PERKINS /CUMMINS		2	63,50	26,85 59,50 STD/ 0,254/ 0,508/ 0,762/ 1,016 	13,49 56,70 F	NO.6157 A45000 5 - 2,38	0,08	P704 E45000 63L28	P&A704 S45000	

* Itens sob consulta





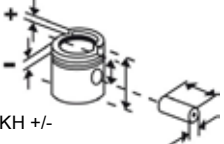







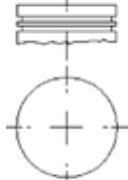
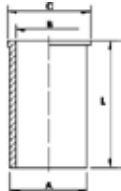




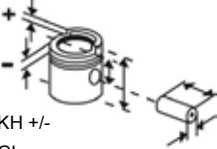

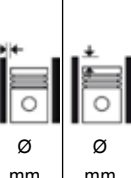



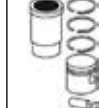


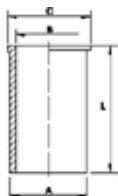

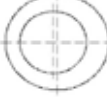
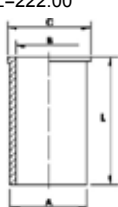


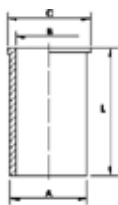

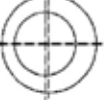
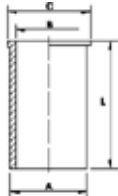
MAHLE
ORIGINAL

									
Nº	Ø mm	KH +/- GL mm	mm	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR 4200-28/35 HP DL500/D500/W500/T118/WF81/ D400 (1942->1963)	6	87,13 114,30	40,00 -2,40 71,20 STD/ 0,50/ 0,75/ 1,00 	21,82 73,00 F	2 - 3/32 2 - 5/32	0,06	P103* *		
MOTOR 2.2L CHRYSLER (81->88)	4	87,50 92,00	40,00 -2,40 71,20 STD/ 0,50/ 0,75/ 1,00 	22,88 62,00	2 - 1,50 1 - 4,00	0,05	P1574* *		
MOTOR 4236 - 3860CC 16:1 DODGE D-400, DD P400	4	98,48 127,00	70,61 -20,70 121,41 STD 	34,92 84,10	DC.6972 A57200 3 - 2,38 1 - 4,75 1 - 4,75	0,15 +0,40 A +0,60	P1097 E57200 98L27	P&A1097 S57200	C1097 C57190 A=103.26 B=97.74 C=106.40 L=227.30 
MOTOR 239 C.I.D. MOTOR 318 C.I.D. 1957->1987 (USA)	6 8	99,31 84,15	43,70 86,89 STD/ 0,254/ 0,508/ 0,762/ 1,016/ 1,524 	25,00 76,20 F	1 - 1,98 1 - 4,76	0,07	P1516* *		

* Itens sob consulta



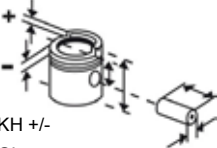
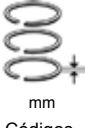
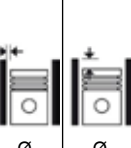



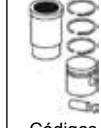

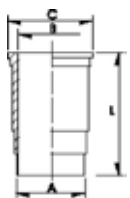
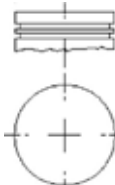
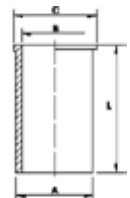
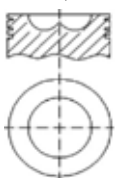
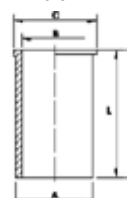


											
	Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR 6357.2 17:1 D780DI, CAMINHÃO P700/P900 (5841CC)	6	104,14 114,30	73,75 121,77 STD <hr/> STD-A 74,27 121,25 	36,52 83,16 F	SDA.6028 A57600 1 - 2,38 1 - 2,38 1 - 6,35 1 - 6,35	0,21	+0,20 A +0,36	P933 E57620 104L16 <hr/> P933-A E57600	P&A933 S57620 <hr/> S57600	C933 C57610 A=106.66 B=103.26 C=109.46 L=225.50 	K933 K57620




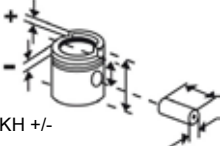













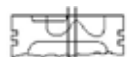



										
	Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR CBT 2070 18,5:1 CBT 1000 - PERKINS D4.203	4	91,48 127,00	61,98 -18,53 109,50 STD STD-A 61,75 -18,53 109,30  	31,75 75,30 F	CL.0593 A57100 2 - 2,38 1 - 3,17 1 - 6,35 1 - 6,35	0,14 -0,08 A +0,13	P887 E57120 91L11 P887-A	P&A887 S57120	C1178 C57110 A=93.73 B=90.65 C=96.66 L=215.90 	K887 K57120
TRATORES CBT 17:1 1065/2080 OM314, 1105/- 2600/2105 OM352	4/6	97,00 128,00	65,20 -20,00 115,70 STD/ 0,50/ 1,00  	36,00 82,50	DC.6580 A48130 1 - 3,00T 2 - 3,00 1 - 5,50	0,11	P1087 E48130 97L3	P&A1087 S48130	C1049 C48100 A=100.50 B=96.50 C=103.40 L=222.00 	
MOTOR PERKINS 16:1 TRATOR 8220	4	98,48 127,00	70,61 -20,70 121,41 STD  	34,92 84,10 F	DC.6972 A57200 3 - 2,38 1 - 4,75 1 - 4,75	0,15 +0,40 A +0,60	P1097 E57200 98L27	P&A1097 S57200	C1097 C57190 A=103.26 B=97.74 C=106.40 L=227.30 	K1097 K57200
MOTOR PERKINS 4.248 TRATOR CBT 8240	4	101,06 127,00	70,30 -21,13 121,10 STD  	34,92 83,90 F	CL.6590 A57230 2 - 2,60 1 - 5,00	0,05 0,396 A 0,592	P1477 E57230 101V26	P&A1477 S57230	C1477 C57570 A=104.27 B=100.20 C=107.38 L=227.30 	K1477 K57230



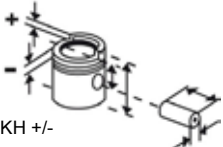

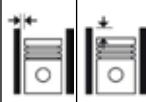






* Itens sob consulta



											
Nº	Ø mm	KH +/- GL mm	mm	mm	mm	mm	mm	mm			
Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE			
MOTOR D229 TRATOR CBT 8440	4	102,00 120,00	60,40 -21,20 102,40 STD 	32,00 82,00 F	DCS6897 A13600 1 - 3,00T 1 - 2,50 1 - 4,00	0,10	0,10 A 0,42	P2180 E13602 102L41		C1225 C13700 A=113,00 B=102,00 C=119,00 L=213,00 	K2180 SUK2180 K13604
MOTOR 6357.2 17:1 TRATOR CBT 1090-A / 7090-A, CBT 2100	6	104,14 114,30	74,27 121,77 STD STD-A 73,75 121,25 	36,52 83,16 F	SDA.6028 A57600 1 - 2,38 1 - 2,38 1 - 6,35 1 - 6,35	0,21	+0,20 A +0,36	P933 E57600 104L16 P933-A c/ retrabalho no topo E57600 c/ retrabalho no topo	P&A933 S57600	C933 C57610 A=106.66 B=103.26 C=109.46 L=225.50 	K933 K57620
MOTOR 6358 15,5:1 MOTOR CBT 2500	6	104,14 114,30	74,30 -18,52 142,00 STD STD-A 73,60 -18,52 141,36 	36,52 88,60	DCS.6058 A57720 1 - 2,38 1 - 2,38 1 - 4,747 1 - 4,747	0,11	+0,05 A +0,25	P934 E57700 104L18 P934-A c/ retrabalho no topo E57700 c/ retrabalho no topo	P&A934 S57720	C934 C57710 A=108.27 B=103.25 C=112.82 L=226.34 	K934 K57720

* Itens sob consulta

 					 mm	 Ø	 Ø	 Códigos Metal Leve MAHLE	 Pistão com Anel Códigos Metal Leve MAHLE	 mm Códigos Metal Leve MAHLE	 Códigos Metal Leve MAHLE
	Nº	Ø mm	KH +/- GL mm			mm	mm				
MOTOR DIESEL 11630 15:1 DKSE /DKS /DKV /DXXE /DHS / DKZ 1160 MOTOR DIESEL 11630 15:1 DKT /DKTD /DKTL 1160	6	130,00	101,00 -4,00 - 4,00 -29,10 169,50 STD	48,00 111,00	DC.8286 A65000 1 - 3,16T 2 - 3,16 1 - 6,33S	0,14		E65000 130L50	S65000		
	6		 								
MOTOR DIESEL DKX /DKZ	4/6	130,00	101,00 -4,00 - 4,00 -29,10 169,50 STD	52,00 106,00	-	0,14		E65010* 130L77A1			
			 								
MOTOR DIESEL 11630 14,8:1 VW 295	4/6	130,00	101,00 -1,50 - 0,80 -26,61 155,00 STD	52,00 106,00	-	0,14		E65020* 130L75			
			 								
MOTOR DIESEL 14,8:1 WS 282	6	130,00	101,00 -1,50 - 0,80 -29,42 155,00 STD	52,00 106,00	-	0,14		E65021* 130L75A8			
			 								
MOTOR DIESEL 11630 15:1 DKX /DKXE /DKZ /ATI	4/6	130,00	101,00 -4,00 - 4,00 -29,10 169,50 STD	52,00 106,00	-	0,14		E65030* 130L77			
			 								



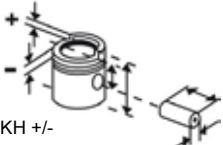







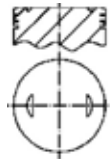
										
	Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR 150CC SPEED , KANSAS e RIVA	1	62,00	25,50 51,50 STD/ 0,25/ 0,50/ 0,75/ 1,00  	15,00 48,00 TA.9174 1 - 1,20 1 - 1,20 1 - 2,50	0,025		P9796	P&A9796		



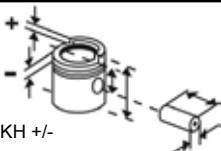

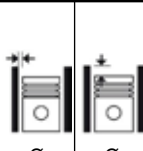


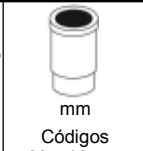



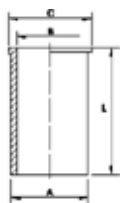
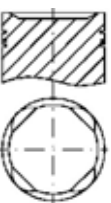
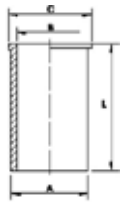

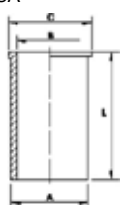

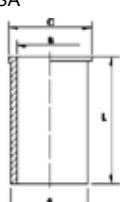
* Itens sob consulta

	Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR 8.2L V8 TURBO	8	108,05	60,14 -1,05 - 1,45 -16,55 101,14 STD/ 0,50/ 0,75 	38,00 75,00	-	0,065	E61360 108V+A5			

<div> METAL LEVE MAHLE</div>	<div> Nº Ø mm</div>	<div> KH +/- GL mm</div>	<div> mm Códigos Metal Leve MAHLE</div>	<div> Ø mm Ø mm</div>	<div> Códigos Metal Leve MAHLE</div>	<div> Pistão com Anel Códigos Metal Leve MAHLE</div>	<div> mm Códigos Metal Leve MAHLE</div>	<div> Códigos Metal Leve MAHLE</div>
<div>MOTOR 1000CC IMPORTADO AU-1000 BELCAR, VEMAGUET, FISSO- RE, CANDANGO, FABR. NA- CIONAL</div>	3	74,00	<div>56,00 97,00 2,00/ 3,00</div> <div></div>	18,00 63,00	<div>NO.0848 1 - 2,00 1 - 2,00 1 - 2,00</div>	0,07	<div>P615 74L57</div>	<div>P&A615</div>



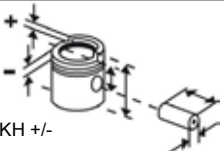

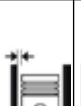








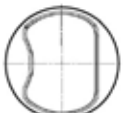




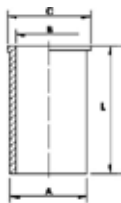
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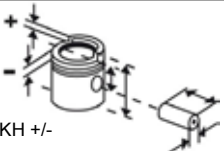

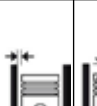


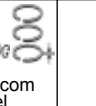


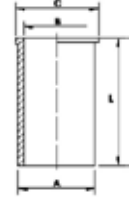
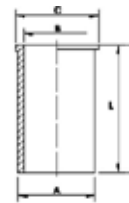
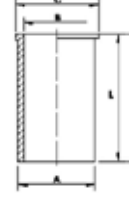
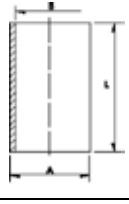
											
Nº		Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR V12		12	70,02	27,85 +6,15 54,00 STD 	16,50 63,00	TD.7508 A25910 1 - 1,20 1 - 1,20 1 - 2,50	0,050		P9738 69L34+2A 1	P&A9738	

									
Nº	Ø mm	KH +/- GL mm	mm	mm	mm	Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
FIRE 1.0 8V GAS. 1000 UNO, PALIO, SIENA	4 70,00 64,90	33,05 -1,00 53,05 STD/ 0,40/ 0,60 	18,00 53,00	TD.7508 A25910 1 - 1,20 1 - 1,20 1 - 2,50	0,04	P2463 E25400 70L69	P&A2463 SP&A2463 S25400 SS0250400	C2463 C0250400 A=73,00 B=69,00 C=74,60 L=114,00 SA 	
FIRE 1.0 16V GAS. 1000 10,2:1 SIENA, PALIO, PALIO WEE- KEND	4 70,00 64,90	33,05 -1,70 - 1,90 -4,35 53,05 STD/ 0,40/ 0,60 	18,00 53,00	TD.7508 A25910 1 - 1,20 1 - 1,20 1 - 2,50	0,04	P2464 E25410 70L70	P&A2464 SP&A2464 S25410 SS0250410	C2463 C0250400 A=73,00 B=69,00 C=74,60 L=114,00 SA 	
FIRE 1.0 8V FLEX 1000 11,0:1 PALIO, SIENA (04->10) / UNO (04->)	4 70,00 64,90	35,80 +2,75 55,80 STD/ 0,40/ 0,60 	18,00 53,00	TD.7508 A25910 1 - 1,20 1 - 1,20 1 - 2,50	0,035	P9190 E25890 70L69A1	P&A9190 SP&A9190 S25890 SS0250890	C2463 C0250400 A=73,00 B=69,00 C=74,60 L=114,00 SA 	
FIRE 1.0 8V FLEX 1000 PALIO / SIENA ECONOMY	4 70,00	35,10 +2,05 55,10 STD 	17,974 58,00 O	TD.7508 A25910 1 - 1,20 1 - 1,20 1 - 2,50	0,035	P9289 E25990 70L91+A1	P&A9289 S25990	C2463 C0250400 A=73,00 B=69,00 C=74,60 L=114,00 SA 	

* Itens sob consulta



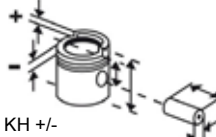







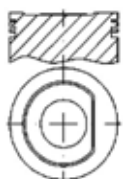
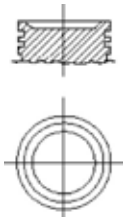
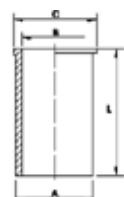
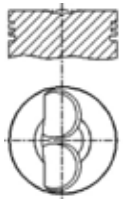
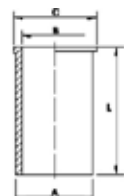

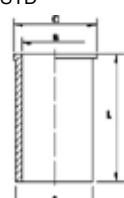




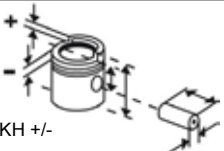







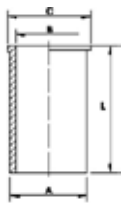
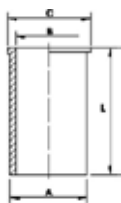
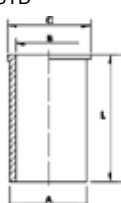
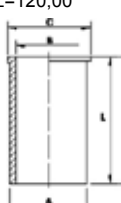
										
	Nº	Ø mm	KH +/- GL mm		mm	mm	mm	mm	mm	mm
MOTOR EVOTEC 1.0L 8V HPP FLEX Novo Uno (Até 3º Trimestre de 2011)	4	70,01	24,00 +2,91 47,91 STD/ 0,40/ 0,60	17,974 46,00	TA.8751 A251010 1 - 1,00 1 - 1,00 1 - 1,50	0,035	P9489 E25960 70L96+1A 5	P&A9489 S0250960		
			 							
MOTOR EVOTEC 1.0L 8V HPP FLEX Novo Uno (Após 3º Trimestre de 2011) / Novo Palio - (Bloco do 1.4L com Biela Longa)	4	70,01	24,00 +2,05 47,05 STD/ 0,40	17,974 46,00	TA.8751 A251010 1 - 1,00 1 - 1,00 1 - 1,50	0,035	P9647 E25970 70L96+1A 5	P&A9647 S0250970		
			 							
MOTOR EVOTEC 1.0L 8V HPP FLEX Novo Uno (Após 3º Trimestre de 2011) / Novo Palio - (Bloco do 1.4L com Biela Longa)	4	70,01	24,00 +2,05 47,05 STD/ 0,40	17,974 46,00	TA.8751 A251010 1 - 1,00 1 - 1,00 1 - 1,50	0,035	P9767 E0250380 70L96+1A 5	P&A9767 S0250380		
			 							
FIRE 1.3 16V GAS. 1300 DOBLO, PALIO, PALIO WEE- KEND, SIENA	4	70,80 78,90	28,00 -1,70 - 1,90 -5,70 48,00 STD/ 0,40/ 0,60	18,00 49,00	TD.7500 A25930 1 - 1,20 1 - 1,20 1 - 2,50	0,04	P2462 E25460 70L71	P&A2462 SP&A2462 S25460 SS0250460	C9122 C0250450 A=74,00 B=69,80 C=75,50 L=128,80 STD	
			 							

											
	Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
FIRE 1.3 8V GAS. 1242 10,2:1 SIENA, PALIO, PALIO WEE- KEND, STRADA	4	70,80 78,90	28,00 -2,10 48,00 STD/ 0,40/ 0,60	17,98 49,00	TD.7500 A25930 1 - 1,20 1 - 1,20 1 - 2,50	0,035		P9122 E25450 70L73A1	P&A9122 SP&A9122 S25450 SS0250450	C9122 C0250450 A=74,00 B=69,80 C=75,50 L=128,80 SA STD 	
FIRE 1.3 8V FLEX 1242 11,0:1 DOBLÔ, FIORINO, PALIO	4	70,80 78,90	28,00 -1,00 48,00 STD/ 0,40/ 0,60	18,00 49,00	TD.7500 A25930 1 - 1,20 1 - 1,20 1 - 2,50	0,035		P9191 E25456 70L73A2	P&A9191 S25456	C9122 C0250450 A=74,00 B=69,80 C=75,50 L=128,80 STD 	
FIRE 1.3 8V GAS. 10,2:1 SIENA, PALIO, PALIO WEE- KEND, STRADA (Saia do Pistão Grafitada)	4	70,80 78,90	28,00 -2,10 48,00 STD	17,98 49,00	TD.7500 A25930 1 - 1,20 1 - 1,20 1 - 2,50	0,035		P9745 E0250470 70L73A1	P&A9745 S0250470	C9122 C0250450 A=74,00 B=69,80 C=75,50 L=128,80 SA STD 	
FIRE 1.4 8V FLEX 1284 Idea ELX, Palio ELX, Punto ELX, Weekend ELX, Siena ELX, Strada, Doblo - Bicomustível	4	72,00 78,90	26,00 -6,25 46,00 STD/ 0,40/ 0,60	17,974 49,00	TT.8330 A25140 1 - 1,20 1 - 1,20 1 - 2,00	0,035		P9222 E25340 72L43A01	P&A9222 SP&A9222 S25340 SS0250340	C9222 C0250340 A=75,00 B=71,00 L=127,00 SA STD 	

* Itens sob consulta



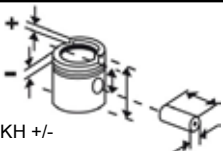

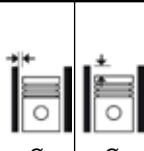






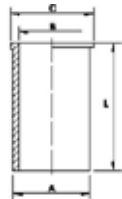

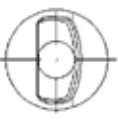
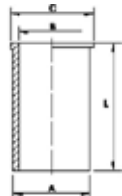


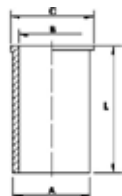

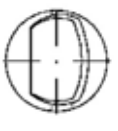
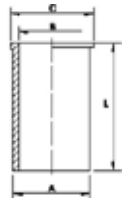

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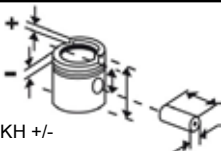


















										
Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	
MOTOR EVOTEC 1.4L 8V FLEX Novo Uno / Novo Palio / Strada	4	72,00	26,00 -3,09 47,00 STD/ 0,40 	17,974 49,00	TA.8760 A251020 1 - 1,00 1 - 1,00 1 - 1,50	0,035	P9631 E25930 72L67A6	P&A9631 S25930		
FIASA 1.5 GAS. 1500 8,0:1 E-201 UNO /PRÊMIO /FIORINO - IE E CARBURADOS	4	76,00 82,50	35,55 -6,40 61,55 STD/ 0,20/ 0,40/ 0,60/ 0,80/ 1,00 	22,00 58,00 F	DA.6771 A25110 1 - 1,50 1 - 2,00 1 - 4,00	0,03	P1638 E25020 76V73A2	P&A1638 S25020	C2328 C0250210 A=80,00 B=75,00 C=81,60 L=144,00 STD 	K25020 (PLUS S/ CAMISA)
FIASA 1.0L GAS. 1000 8,5:1 UNO MILLE /UNO SMART- EXPORT (CARBURADO/ MONOPONTO)	4	76,00 54,80	37,00 -0,50 77,50 STD/ 0,20/ 0,40/ 0,60 	22,00 67,00 O	DA.6771 A25100 1 - 1,50 1 - 2,00 1 - 4,00	0,05	P1792 E25100 76V38	P&A1792 SP&A1792 S25100 SS0250100	C1883 C0250120 A=80,00 B=75,00 C=81,60 L=120,00 SA 	
FIASA 1.5 ÁLC. / 1.3 GAS. 1500/1300 10,5:1 ÁLC. (FIASA) E-201 UNO / PRÊMIO /FIORINO (CARBURADO / MONOPONTO)	4	76,00 82,50/71 ,50	36,35 -5,20 62,35 STD/ 0,40/ 0,60 	22,00 58,00 F	DD.6983 A25010 1 - 1,50 1 - 1,50 1 - 3,00	0,03	P1835 E25011 76V73A2	P&A1835 S25011	C2328 C0250210 A=80,00 B=75,00 C=81,60 L=144,00 SA STD 	

											
	Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
FIASA 1.3 1300 10,5:1 GAS. TOP /RALLY /GLS UNO/ OGGI/ELBA/PREMIO/ FIORINO/147 PANORAMA/ PICK-UP JULHO DE 84 EM DIANTE (10,5:1) 57cv MOTOR 127 AB. 2C 1300cc TC = 7,5:1 MODELO 147 RALLY RACING TR MOTOR 1300cc TC= 11,0:1 147/OGGI/FIORINO ALCOOL	4	76,00 71,50	35,55 -0,50 76,05 STD/ 0,20/ 0,40/ 0,60/ 0,80	20,00 65,30 F	DA.6343 A25110 1 - 1,50 1 - 2,00 1 - 4,00	0,03	+0,60	P1883 E25120 76V38	P&A1883 SP&A1883 S25120 SS0250120	C1883 C0250120 A=80,00 B=75,00 C=81,60 L=120,00 SA 	
FIASA 1.05 / 1.3 1050/1300 7,4:1 (TC=7,5:1) TOP/GLS/OGGI/147 PANORAMA/FIORINO MOTOR 127 A00 (TC=9,3:1) 50cv EX- PORTAÇÃO 1050cc 7,4/7,5:1 147 / EUROPA / SPAZIO TOP/ PANORAMA PICK-UP (CARBURADO)	4	76,00 57,80/71,50	35,55 -0,50 76,05 STD/ 0,40/ 0,60/ 0,80/ 1,00	22,00 67,00 O	DA.6343 A25110 1 - 1,50 1 - 2,00 1 - 4,00	0,05	+0,15 A +0,20	P1902 E25110 76V38	P&A1902 SP&A1902 S25110 SS0250110	C1902 C0250110 A=80,00 B=75,00 C=81,60 L=136,00 	
FIASA 1.5 E 201 1500 (PRÊMIO/ELBA/PICK-UP FIO- RINO IE E CARBURADOS)	4	76,00 82,50	35,55 -6,40 60,55 STD/ 0,40/ 0,60	21,99 55,00	DD.6983 A25010 1 - 1,50 1 - 1,50 1 - 3,00	0,03		P1959 E25360 76L70	P&A1959	C2328 C0250210 A=80,00 B=75,00 C=81,60 L=144,00 STD 	
FIASA 1.3 MPI 1300 PALIO / UNO - GAS - EXPOR- TAÇÃO	4	76,00 71,50	36,95 -1,70 - 4,69 61,95 STD/ 0,40/ 0,60	22,00 55,00	DD.6983 A25010 1 - 1,50 1 - 1,50 1 - 3,00	0,04		P2327 E25980 76L61	P&A2327 S25980	C1883 C0250120 A=80,00 B=75,00 C=81,60 L=120,00 	

* Itens sob consulta



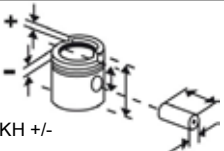








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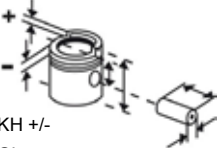

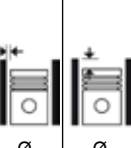





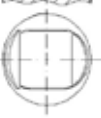
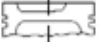

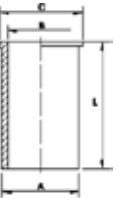
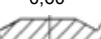

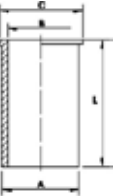


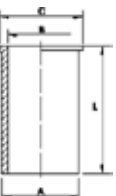
									
Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
FIASA 1.5 MPI GAS. 1500 9,35:1 PALIO /ELBA	4 76,00 82,50	36,60 -6,90 61,10 STD/ 0,20/ 0,40/ 0,60  	22,00 55,00 F DD.6983 A25010 1 - 1,50 1 - 1,50 1 - 3,00	0,03		P2328 E25210 76L72	P&A2328 SP&A2328 S25210 SS0250210	C2328 C0250210 A=80,00 B=75,00 C=81,60 L=144,00 SA STD 	
FIASA 1.0 8V MPI 1000 PALIO	4 76,00 54,80	37,00 +0,50 77,50 STD/ 0,20/ 0,40/ 0,60  	22,00 67,00 O DD.6983 A25010 1 - 1,50 1 - 1,50 1 - 3,00	0,05		P2442 E25200 76L59	P&A2442 SP&A2442 S25200 SS0250200	C1883 C0250120 A=80,00 B=75,00 C=81,60 L=120,00 	
FIASA 1.0 ÁLC. 1000	4 76,00 54,80	37,70 +4,35 77,70 STD/ 0,40  	21,98 67,00 DD.7390 A25420 1 - 1,50 1 - 1,50 1 - 3,00	0,05		P2484 E25530 76L73	P&A2484 S25530	C1883 C0250120 A=80,00 B=75,00 C=81,60 L=120,00 	
FIASA 1.5 MPI ÁLC. 1500	4 76,00 82,50	36,60 -8,90 61,60 STD/ 0,40  	22,00 55,00 DD.6983 A25010 1 - 1,50 1 - 1,50 1 - 3,00	0,04		P2487 E25520 76L71	P&A2487 S25520	C2328 C0250210 A=80,00 B=75,00 C=81,60 L=144,00 SA STD 	

											
	Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
FIASA 1.3 D 1300 DIESEL	4	76,10 71,50	47,15 79,15 STD/ 0,40/ 0,60 STD/ 0,40 46,85 79,15 STD/ 0,40/ 0,60 46,65 79,15  	22,00 64,50 F	LC.6385 A25125 1 - 2,50 1 - 2,00 1 - 3,00	0,04		P1886 E25125 76V89A02 P1886 (C/ KH -0,30) E25126 (C/ KH - 0,30) P1886 (C/ KH -0,50) E25127 (C/ KH - 0,50)	P&A1886 S25125 S25126 S25127		
MOTOR E.torQ 1.6L 16v Flex (178B300) Doblô, Idea, Palio, Weekend, Punto, Siena, Strada	4	77,00 85,80	25,40 -0,74 45,90 STD/ 0,40  	19,00 55,50	GA.8775 A25825 1 - 1,20 1 - 1,20 1 - 2,50	0,035		P9655 E25327 77L73+1A 1	P&A9655 S25327		
MOTOR E.torQ 1.6L 16v Flex (NPM) Palio, Siena, Punto, Idea, Palio Weekend, Strada (2015->)	4	77,00	25,90 -1,55 46,40 STD  	19,00 55,50	GA.8775 A25825 1 - 1,20 1 - 1,20 1 - 2,50	0,035		P9769 E0250640 77L73+1A 1	P&A9769* S0250640		
FIAT 1.8 8V GAS. (GM) 1800 9,4:1 STRADA / DOBLÔ / PALIO	4	80,50 88,20	24,10 -3,80 45,10 STD/ 0,50  	18,00 57,00	TA.7268 A14195 1 - 1,20 1 - 1,20 1 - 2,00	0,03	C/ canal lu- brif.su bstituui o E- 14195/ P-9124	P9266 E14925 80L114A1	P&A9266 S14925		
MOTOR E.torQ 1.8L 16V FLEX Bravo, Doblô, Idea, Linea, Palio Adventure, Punto, Siena, Strada	4	80,50 85,80	25,40 -0,47 45,90 STD/ 0,40  	19,00 55,50	GA.8753 A25870 1 - 1,20 1 - 1,20 1 - 2,50	0,035		P9634 E25298 80L129+1 A1	P&A9634 S25298		

* Itens sob consulta



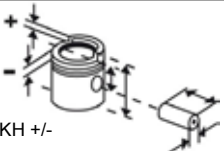

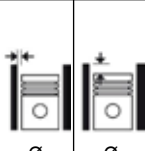








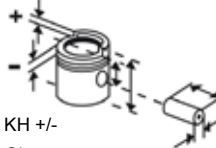

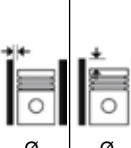




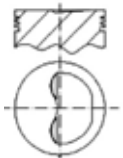
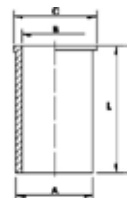
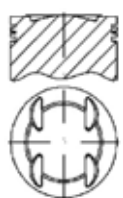
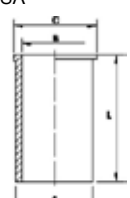
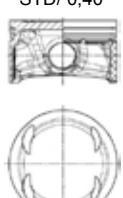
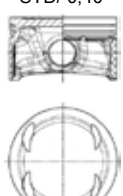
											
	Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR E.torQ 1.8L 16v Flex (NPM) Punto, Palio Weekend, Strada Adventure, Doblo, Idea Adventure, Linea (2015->)	4	80,50	25,90 -0,97 46,40 STD	19,00 55,50	GA.8753 A25870 1 - 1,20 1 - 1,20 1 - 2,50	0,035		P9768 E0250610 80L129+1 A1	P&A9768* S0250610		
MOTOR 2.0L 20V (Aspirado) 2000 MAREA	5	82,00 75,65	32,95 +0,80 57,70 STD/ 0,40	20,00 52,00	1 - 1,50 1 - 1,50 1 - 3,00	0,06		P9118 E25300	P&A9118 S25300		
FIAT 1.7 D 1700 ASPIRADO DIESEL	4	82,60 79,40	42,60 75,80 STD/ 0,40/ 0,60 STD/ 0,40/ 0,60 42,10 75,80	24,99 69,20 F	LC.6565 A25900 1 - 2,50 1 - 2,00 1 - 4,00	0,07		P9049 E25900 82L68A2 P9049 (C/ KH -0,50) E25901 (C/ KH - 0,50)	P&A9049 S25900 S25901		
FIAT 1.7 TD 1700 TURBO DIESEL	4	82,60 79,40	42,80 +1,20 76,00 STD/ 0,40/ 0,60 STD/ 0,40/ 0,60 42,30 +1,20 76,00	25,99 69,20	LC.6875 A25850 1 - 3,00T 1 - 2,00 1 - 3,00	0,07		P9053 E25800 82L68A1 P9053 (C/ KH-0,50) E25801 (C/ KH- 0,50)	P&A9053 S25800 S25801		
MOTOR 2.4 20V GAS. ASPIRADO 2400 MAREA (01->) / STILO ABARTH (03->)	5	83,00 110,95	32,40 -1,00 - 3,30 56,40 STD/ 0,40	20,00 51,40	DD.8404 A25200 1 - 1,20 1 - 1,50 1 - 3,00	0,043		P9213 E25330	P&A9213 S25330		

											
	Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	
MOTOR 2.0L 8V CARBURADO 2000 8,8:1 TEMPRA NACIONAL GASOLINA	4	84,00 90,00	39,00 -1,80 67,00 STD/ 0,20/ 0,40/ 0,60  	22,00 63,20 F	LD.6943 A25130 1 - 1,55 1 - 2,00 1 - 4,00	0,05		P1928 E25140 84L78	P&A1928 S25140	K25140 (PLUS S/ CAMISA)	
FIAT 2.0 16V GAS. 2000 9,5:1 TEMPRA NACIONAL INJEÇÃO	4	84,00 90,00	39,75 -4,40 67,75 STD/ 0,20/ 0,40/ 0,60  	22,00 63,20 F	LD.7051 A25180 1 - 1,50 1 - 1,50 1 - 3,00	0,05		P1929 E25180 84L72	P&A1929 S25180	C1929 C0250180 A=87,50 B=83,00 C=89,10 L=150,00 STD 	
FIAT 2.0 8V ÁLC. 2000 12,0:1 TEMPRA NACIONAL INJEÇÃO	4	84,00 90,00	39,00 +5,00 72,80 STD/ 0,40/ 0,60  	22,00 63,20 F	LD.6943 1 - 1,50 1 - 2,00 1 - 4,00	0,05		P1995		C1929 C0250180 A=87,50 B=83,00 C=89,10 L=150,00 STD 	
FIAT 2.0 8V GAS. 2000 9,5:1 TEMPRA NACIONAL INJEÇÃO / TEMPRA 94	4	84,00 90,00	39,00 +1,20 67,00 STD/ 0,20/ 0,40/ 0,60  	22,00 63,20	LD.7051 A25180 1 - 1,50 1 - 1,50 1 - 3,00	0,05		P2280 E25160 84L77	P&A2280 S25160	C1929 C0250180 A=87,50 B=83,00 C=89,10 L=150,00 SA STD 	K2280 K25160

* Itens sob consulta



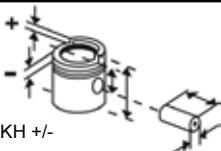

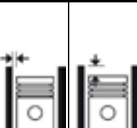
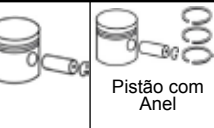
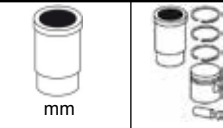
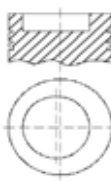
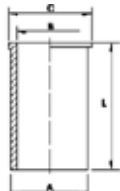
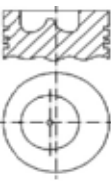
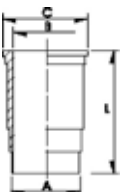
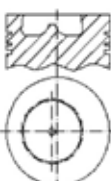

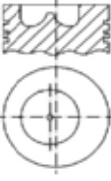
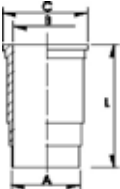


																																																																																																																																																																																																																																																												
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	Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
SEVEL 1.6 SPI / MPI 8V GAS. 1600 PALIO 97 1.6 8V - GASOLINA / PALIO 99 1.6 8V - GASOLINA / PALIO 99 1.6 8V MPI SEVEL GASOLINA / PALIO 99/00 1.6 8V ARGENTINO - GASOLINA / STRADA 99 E 00 1.6 8V GASO- LINA / SIENA 1.6 8V GASOLI- NA	4	86,40 67,40	33,80 -2,30 65,80 STD/ 0,40/ 0,60 	21,99 63,00	DL.7525 A25700 1 - 1,50 1 - 1,75 1 - 3,00	0,04	P9056 E25700 86L55A2	P&A9056 S25700	C1975 C0250031 A=90,40 B=85,40 C=92,00 L=127,00 SA 	
SEVEL 1.6 16V 1600 10,15:1 GÁS	4	86,40 67,40	34,92 -2,06 59,92 STD/ 0,40/ 0,60 	22,00 56,00	DA.7272 A25600 1 - 1,50 1 - 1,50 1 - 3,00	0,05	P9137 E25620 86L49	P&A9137 S25620	C1975 C0250031 A=90,40 B=85,40 C=92,00 L=127,00 SA 	
MOTOR SEVEL 1.9L 16V DOHC GASOLINA LINEA (08->)	4	86,40	28,65 -1,98 - 2,50 -2,45 50,65 STD/ 0,40 	20,995 56,20	TT.8653 A25530 1 - 1,20 1 - 1,20 1 - 2,00	0,045	P9310 E25885 86L97	P&A9310 S25885		
MOTOR 1.9L 16V FLEX TORQUE LINEA	4	86,40	28,65 -1,98 - 2,50 -1,20 50,65 STD/ 0,40 	20,995 56,20	TT.8653 A25530 1 - 1,20 1 - 1,20 1 - 2,00	0,045	P9311 E25876 86L96	P&A9311 S25876		

* Itens sob consulta



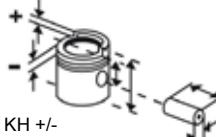

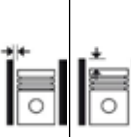




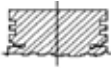
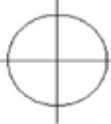
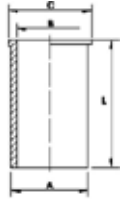

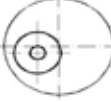
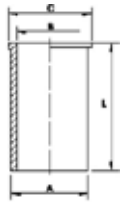


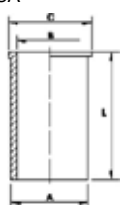


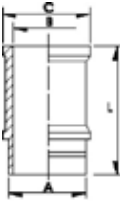

MAHLE
 ORIGINAL

											
Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE		
MOTOR OM 352 17:1 134 BR/ 1500B/ 1900B/ GUI- NDASTE/HIDRAULICA 150-A, PÁ CARREGADEIRA	4/6	97,00 128,00	65,20 -20,00 115,70 STD 	36,00 82,50	DC.6580 A48130 1 - 3,00T 2 - 3,00 1 - 5,50	0,11	-0,07 A 0,30	P1087 E48130 97L3	P&A1087 S48130	C1049 C48100 A=100.50 B=96.50 C=103.40 L=222.00 	
MOTOR D225/6 5650 18:1 TRATOR DE ESTEIRA AD7B, PÁ CARREGADEIRA DE ES- TEIRA FL18, ESCAVADEIRA S90	3/4	100,00 120,00	59,80 -17,50 112,80 STD 	32,00 82,00 F	CD.6179 A13100 1 - 3,00T 2 - 2,00 1 - 4,00	0,03	-0,24 A -0,57 (obs.: distân- cia em rela- ção a cami- sa)	P910 E13000 100V31	P&A910 S13000	C910 C13000 A=111.00 B=100.00 C=117.00 L=213.00 	K910 K13000
MOTOR TD 229 TRATOR FD9	6	102,00 120,00	60,40 -19,30 102,40 STD 	35,00 88,00 F	DC.6897 A13850 1 - 3,00T 1 - 2,50 1 - 4,00	0,10	0,10 A 0,42	P1225* E13850* 102L54A0 1	P&A1225 S13850	C1225 C13700 A=113,00 B=102,00 C=119,00 L=213,00 	K1225 K13850
MOTOR D229/6 TRATOR AD7E	3	102,00 120,00	60,40 -21,20 102,40 STD 	32,00 82,00 F	DCS6897 A13600 1 - 3,00T 1 - 2,50 1 - 4,00	0,10	0,10 A 0,42	P2180 E13602 102L41		C1225 C13700 A=113,00 B=102,00 C=119,00 L=213,00 	K2180 SUK2180 K13603 K13604 (PLUS) K13608 (STD/0 25/0 50)

* Itens sob consulta



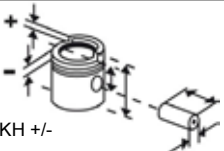







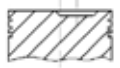

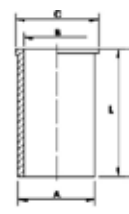


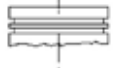
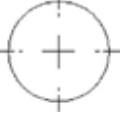
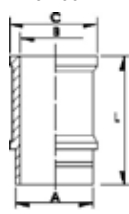
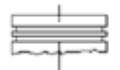

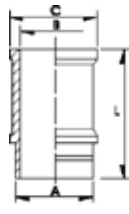




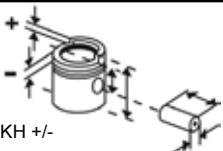

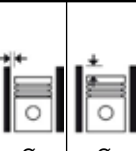
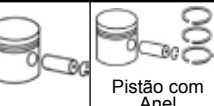



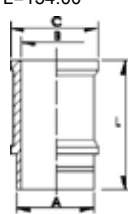
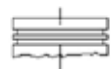

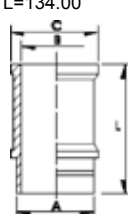
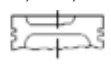

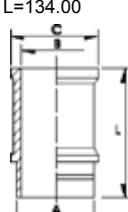
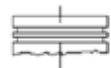

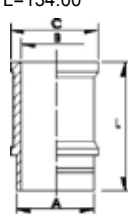
MAHLE
ORIGINAL

									
Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR 1.0 8V ENDURA HCS GAS. 1000 FIESTA / KA NACIONAL	4 68,70 67,80	29,40 53,90 STD/ 0,50/ 1,00  	18,00 59,00 O	LN.7242 A59500 1 - 1,50 1 - 1,75 1 - 3,00	0,03	P9014 E59500 68V27+++	P&A9014 SP&A9014 S59500 SS0590500	C9014 C0590500 A=72,10 B=67,70 C=74,00 L=128,00 SA STD 	
MOTOR 1.0 8V ZETEC ROCAM GAS. 1000 KA, FIESTA	4 68,70	28,88 53,88 STD/ 0,50  	18,03 44,00	TA.7453 A59870 1 - 1,20 1 - 1,50 1 - 2,00	0,06	P9192 E59560 68L48A2	P&A9192 SP&A9192 S59560 SS0590560	C9192 C0590560 A=72,10 B=67,20 C=74,00 L=120,20 	
MOTOR ROCAM 1.0L 8V FLEX 1000 Fiesta, KA, Ecosport	4 68,70	30,46 +1,58 55,46 STD/ 0,50  	18,00 53,60 F	TA.7453 A59870 1 - 1,20 1 - 1,50 1 - 2,00	0,06	P9288 E59580 68L48A5	P&A9288 S59580	C9192 C0590560 A=72,10 B=67,20 C=74,00 L=120,20 SA 	
MOTOR 1.0 AE GAS. 1000 9,0:1 ESCORT HOBBY /GOL 1000 (CARBURADO/INJEÇÃO)	4 70,30 64,40	33,80 61,80 STD/ 0,50/ 1,00  	20,00 54,00 O	DA.7011 A59490 2 - 1,50 1 - 3,00	0,04	P2092 E59490 70L68	P&A2092 S59490	C2092 C59490 A=80.50 B=70.30 C=89.00 L=134.00 	K2092 SUK2092 K59490 K59492 (PLUS)

* Itens sob consulta



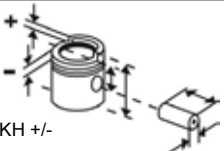

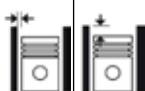




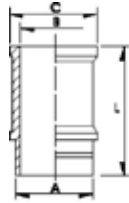


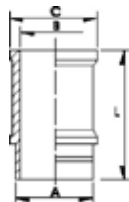


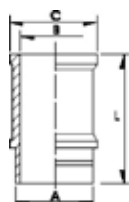








					 mm Códigos Metal Leve MAHLE	 Ø mm	 Ø mm	 Códigos Metal Leve MAHLE	 Pistão com Anel Códigos Metal Leve MAHLE	 mm Códigos Metal Leve MAHLE	 Códigos Metal Leve MAHLE
	Nº	Ø mm	KH +/- GL mm								
MOTOR 1.3 8V ENDURA HCS GAS. 1300 FIESTA NACIONAL	4	73,96 75,48	29,40 -3,50 53,90 STD/ 0,50/ 1,00  	18,00 64,00 O	LN.7243 A59600 1 - 1,50 1 - 1,75 1 - 3,00	0,03		P9015 E59600 74V105++	P&A9015 SP&A9015 S59600 SS0590600	C9015 C0590600 A=78,00 B=72,94 C=79,55 L=148,30 SA STD 	
MOTOR 1.3 8V ENDURA HCS GAS. 1300 FIESTA ARGENTINO	4	74,00	29,40 53,90 STD/ 0,50  	18,00 64,00	LN.7243 A59600 1 - 1,50 1 - 1,75 1 - 3,00	0,03		P9138 E59700 74V107	P&A9138 S59700		
MOTOR 1.4 CHT GAS. 1400 CORCEL I E II /BELINA I E II (72->)	4	75,30 77,00	36,90 69,50 STD/ 0,50/ 1,00  	20,00 62,00 O	DA.0930 A59000 1 - 1,75 1 - 2,00 1 - 4,00	0,04	-0,32 A -0,98	P930 E59000 75L69	P&A930 S59000	C930 C59000 A=78.47 B=75.30 C=88.00 L=134.00 	K930 K59000 K59101 (GRAFITA DO)
MOTOR 1.6 CHT GAS. 1600 8,0:1 CORCEL II /BELINA II /DEL REY /PAMPA /SCALA (ATÉ 06/83)	4	77,00 83,50	34,00 66,50 STD/ 0,50/ 1,00  	20,00 62,00 O	DA.2506 A59100 1 - 1,75 1 - 2,00 1 - 4,00	0,04	-0,32 A -0,98	P1052 E59100 77L19+1+	P&A1052 S59100	C1052 C59100 A=81.00 B=77.00 C=89.22 L=134.00 	K1052 SUK1052 K59100 K59102 (PLUS C/ CORR.)



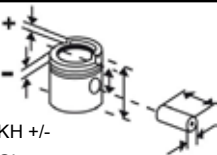
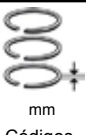






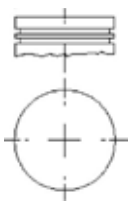
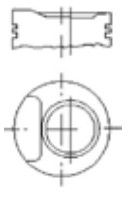


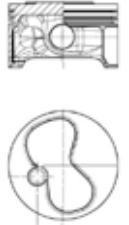
											
Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE		
MOTOR 1.6 CHT ALC. 1600 12,0:1 CORCEL II /BELINA II /DEL REY /PAMPA /SCALA - ATÉ 06/83	4	77,00 83,50	34,00 +7,00 73,50 STD/ 0,50/ 1,00  	20,00 62,00 O	DA.2506 A59100 1 - 1,75 1 - 2,00 1 - 4,00	0,04	+0,05 A -0,60	P1270 E59110 77L19+1+ A1	P&A1270 S59110	C1052 C59100 A=81.00 B=77.00 C=89.22 L=134.00 	K1270 SUK1270 K59110 K59112 (PLUS C/ CORR.)
MOTOR 1.6 CHT ALC. 1600 12,0:1 ESCORT /CORCEL II /BELINA II /DEL REY /PAMPA /SCALA - DE 07/83 ATÉ 05/86	4	77,00 83,50	34,30 66,80 STD/ 0,50/ 1,00  	20,00 62,00 O	DA.2506 A59100 1 - 1,75 1 - 2,00 1 - 4,00	0,04	+0,22 A -0,40	P1434 E59210 77L19+1+	P&A1434 S59210	C1052 C59100 A=81.00 B=77.00 C=89.22 L=134.00 	K1434 SUK1434 K59210 K59212 (PLUS C/ CORR.)
MOTOR 1.6 CHT GAS. 1600 9,0:1 ESCORT /CORCEL II /BELINA II /DEL REY /PAMPA /SCALA - DE 07/83 ATÉ 05/86	4	77,00 83,50	34,00 -5,00 66,50 STD/ 0,50/ 0,75/ 1,00  	20,00 62,00 O	DA.2506 A59100 1 - 1,75 1 - 2,00 1 - 4,00	0,04	+0,22 A -0,40	P1632 E59201 77L19+1+ A2	P&A1632 S59201	C1052 C59100 A=81.00 B=77.00 C=89.22 L=134.00 	K1632 SUK1632 K59201 (GRAFITA DO) K59202 (PLUS C/ CORR.)
MOTOR 1.6 CHT E-MAX ÁLC. 1600 12,0:1 ESCORT /DEL REY /PAMPA / VERONA LX - APÓS MOTOR NR. 500.000 (05/86->11/91)	4	77,00 83,50	34,30 52,80 STD/ 0,50/ 1,00  	20,00 54,00 O	DA.6583 A59300 1 - 1,50 1 - 1,50 1 - 3,00	0,04		P1806 E59310 77V95	P&A1806 S59310	C1052 C59100 A=81.00 B=77.00 C=89.22 L=134.00 	K1806 SUK1806 K59310 K59312 (PLUS)

* Itens sob consulta



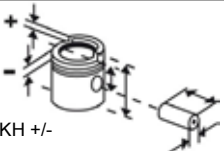







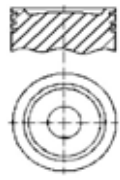
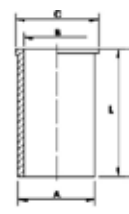
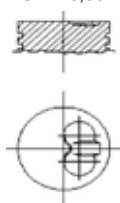
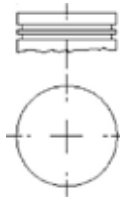

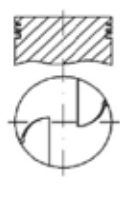




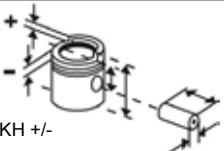








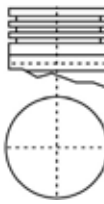
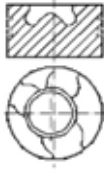
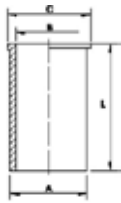
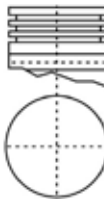
					 mm Códigos Metal Leve MAHLE	 Ø mm Ø mm	 Códigos Metal Leve MAHLE	 Pistão com Anel Códigos Metal Leve MAHLE	 mm Códigos Metal Leve MAHLE	 Códigos Metal Leve MAHLE
	Nº	Ø mm	KH +/- GL mm							
MOTOR 1.6 AE 1600 VERONA LX (11/89->) MOTOR 1.6 CHT E-MAX GAS. 1600 9,0:1 ESCORT /DEL REY /PAMPA - APÓS MOTOR NR. 500.000 DE 05/86 ATÉ 11/91	4	77,00 83,50	34,00 -4,73 56,00 STD/ 0,50/ 1,00	20,00 54,00 O	DA.6583 A59300 1 - 1,50 1 - 1,50 1 - 3,00	0,04	P1875 E59300 77L34	P&A1875 S59300	C1052 C59100 A=81.00 B=77.00 C=89.22 L=134.00 	K1875 SUK1875 K59300 K59302 (PLUS)
	4		 							
MOTOR 1.6 AE ÁLC. 1600 12,0:1 ESCORT /ESCORT HOBBY / GOL /PAMPA /VERONA LX - (91->)	4	77,00 83,50	34,20 58,20 STD	20,00 54,00 O	DA.6973 A59320 1 - 1,50 1 - 1,50 1 - 2,00	0,04	P1960 E59330 77L35+		C1052 C59100 A=81.00 B=77.00 C=89.22 L=134.00 	K1960 K59330
			 							
MOTOR 1.6 AE GAS. 1600 9,0:1 PAMPA /ESCORT /GOL - (10/91->)	4	77,00 83,50	34,20 -6,20 58,20 STD/ 0,50/ 1,00	20,00 54,00 O	DA.6973 A59320 2 - 1,50 1 - 2,00	0,04	P1961 E59320 77L34+	P&A1961 S59320	C1052 C59100 A=81.00 B=77.00 C=89.22 L=134.00 	K1961 K59320
			 							
MOTOR SIGMA 1.6L 16V FLEX New Fiesta, Focus, EcoSport (2010->)	4	79,01	25,05 -0,65 42,55 STD	18,00 51,00	TA.7633 A59740 1 - 1,20 1 - 1,50 1 - 2,00	0,03	P9712 E0590740 79L137	P&A9712 S0590740		
			 							
MOTOR SIGMA 1.6L 16V FLEX (Nacional) New Fiesta, Focus, Ecosport	4	79,01	25,35 +1,80 44,65 STD	18,00 51,00	PS.9128 A0591010 1 - 1,20 1 - 1,50 1 - 2,00	0,055	P9789 E0591210 79L137A1	P&A9789 S0591210		
			 							

* Itens sob consulta

									
Nº	Ø mm	KH +/- GL mm		mm	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR 1.8 16V ZETEC DOHC 1800 ESCORT / FIESTA / MONDEO	4 80,60	33,20 57,20 STD/ 0,50 	20,63 63,50	LA.7520 A59520 1 - 1,50 1 - 1,60 1 - 2,50	0,03		P9164 E59520 80L83	P&A9164 SP&A9164 S59520 SS0590520	
MOTOR 1.8 AP ÁLC. 1800 12,3:1 REFRIGERADO A ÁGUA INJE- ÇÃO E CARBURADO, ESCO- RT/ BELINA/ DEL REY/ VERO- NA/ VERSALLES/ ROYALE/ MODELO (1990->) BIELA LON- GA (TC=12,0:1)	4 81,01 86,40	32,33 61,33 STD/ 0,50/ 1,00 	20,00 57,00	DA.6563 A70680 1 - 1,50 1 - 1,75 1 - 3,00	0,03		P1494 E70760 81V58	P&A1494 SP&A1494 S70760 SS0700760	
MOTOR 1.8 AP GAS. 1800 8,5:1 REFRIGERADO A ÁGUA INJE- ÇÃO E CARBURADO ESCORT/ BELINA/ PAMPA 4X2/ VERO- NA/ ROYALE/ VERSALLES MOTOR (1990->) BIELA LON- GA (TC=8,5:1)	4 81,01 86,40	32,30 +1,10 - 8,10 57,30 STD/ 0,50/ 1,00 	20,00 57,00	DA.6563 A70680 1 - 1,50 1 - 1,75 1 - 3,00	0,03		P1495 E70780 81L39	P&A1495 SP&A1495 S70780 SS0700780	SUK1495 K70780 (PLUS S/ CAMISA)
MOTOR 1.6 8V HCS ZETEC ROCAM GAS. 1600 ESCORT, COURIER, FIESTA, KA	4 82,07	24,84 -3,00 48,34 STD/ 0,50 	18,03 52,00	TA.7454 A59840 1 - 1,20 1 - 1,50 1 - 2,00	0,06		P9199 E59570 82L75A2	P&A9199 S59570	
MOTOR ROCAM 1.6L 8V FLEX Fiesta, KA, Courier e Ecosport (2004->)	4 82,08	26,07 49,57 STD/ 0,50 	18,00 53,60	TA.7454 A59840 1 - 1,20 1 - 1,50 1 - 2,00	0,06		P9301 E59840 82L75A05	P&A9301 S59840	



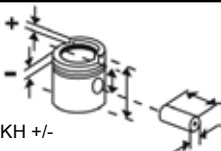

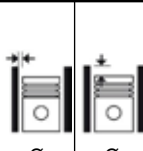




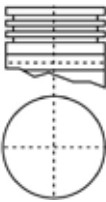
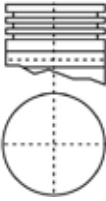
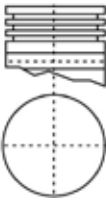
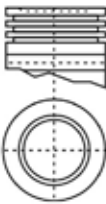
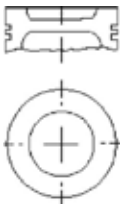
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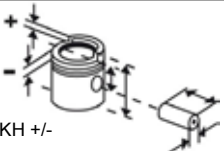












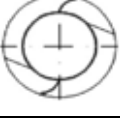

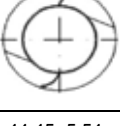


					 mm Códigos Metal Leve MAHLE	 Ø mm	 Ø mm	 Códigos Metal Leve MAHLE	 Pistão com Anel Códigos Metal Leve MAHLE	 mm Códigos Metal Leve MAHLE	 Códigos Metal Leve MAHLE
	Nº	Ø mm	KH +/- GL mm								
MOTOR 2.0 AP GAS 2000 10,0:1 ESCORT XR3 2.0i/ VERSAL- LES GHIA 2.0i/ ROYALLES 2.0i/ VERONA 2.0i/ POINTER 2.0	4	82,50 92,80	29,30 -5,80 56,30 STD/ 0,50/ 1,00 	20,00 57,00	DA.6750 A70860 1 - 1,50 1 - 1,50 1 - 2,00	0,03		P1919 E70870 82L87	P&A1919 S70870	C1852 C70860 A=85,50 B=81,50 C=87,10 L=146,00 SA STD 	
MOTOR 1.8 DIESEL FIESTA / ESCORT / ORION	4	82,50 92,80	45,70 -1,60 73,70 STD/ 0,50 	26,00 59,00	DC.7291 A59800 1 - 2,00 1 - 2,00 1 - 3,00	0,03		P9085 E59710 82L107A1	P&A9085 S59710		
MOTOR 2.0 16V ZETEC 2000 R4 16V 2.000CC	4	84,80	32,85 56,85 STD/ 0,50 	20,63 63,50	TA.8252 A59980 1 - 1,20 1 - 1,75 1 - 3,00	0,05		P9165 E59150 84V173++ +	P&A9165 S59150		
MOTOR 2.0L 16V DURATEC FLEX Focus/ Ecosport	4	87,50	28,50 -2,00 51,00 STD/ 0,50 	20,995 60,00	AA.8904 A59560 1 - 1,20 1 - 1,20 1 - 2,50	0,03		P9723 E0591015	P&A9723 S0591015		
MOTOR 2.0 OHC 2000 8,0:1 YUMA 1983 -> 1987 (USA)	4	89,32	40,60 76,10 STD/ 0,50 	23,17 76,80	2 - 2,00 1 - 4,76	0,03		P1324* *			

											
	Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR 2.9 GAS. 2900 9,0:1	6	93,00	39,28 -7,57 73,28 STD/ 0,50/ 1,00 	24,00 70,50	-	0,03		E59900* 93V100			
MOTOR FORD 171 2.8L	8	93,00 68,65	39,60 73,60 STD/ 0,508/ 0,762/ 1,016/ 1,524 	23,99 72,00	1 - 2,00 1 - 2,50 1 - 4,00	0,05		P1560* *			
MOTOR SPRINT 6.07TCA F250	6	93,00 103,00	56,20 -20,70 86,20 STD 	35,00 77,00	DC.7359 A13500 1 - 2,50T 1 - 2,00 1 - 3,00	0,10		P2157 E13500 93L3A01	P&A2157 S13500	C2157 C13500 A=96.07 B=92.00 C=102.50 L=183.00 	K2157 K13500
MOTOR 2.3 TURBO 2300 8,0:1 2299CC 1979 -> 1987 (USA)	4	96,00 79,40	40,60 -2,40 72,35 STD/ 0,50/ 0,75/ 1,00/ 1,50 	23,16 77,22	2 - 1,96 1 - 4,76	0,08		P1322* *			



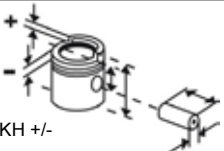

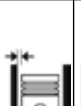






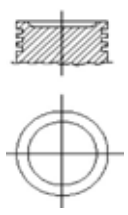
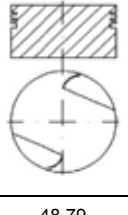
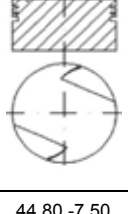
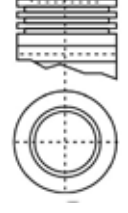
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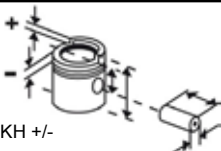
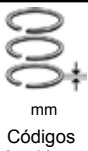



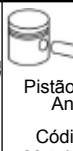




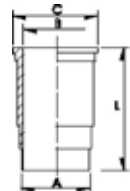
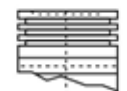
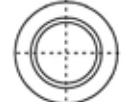
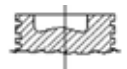







									
Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR 140 C.I.D. 9,4:1 1974 -> 1987 (USA)	4	96,00 79,50	40,10 75,60 STD/ 0,50/ 0,75/ 1,00/ 1,50 	23,17 77,22	2 - 2,04 1 - 4,79	0,06	P1506* *		
MOTOR 2.0 / 2.3 OHC 2000/2300 MUSTANG	4	96,00 79,37	40,34 -2,00 73,10 STD/ 0,50/ 0,75/ 1,00/ 1,50/ 1,75 	23,16 77,22	2 - 1,53 1 - 4,00	0,07	P1590* *		
MOTOR 3.8 3800 8,5:1 FORD 232 C.I.D.	6	96,80 86,11	40,15 -1,80 77,00 STD/ 0,50/ 0,75/ 1,00 	23,17 77,22	2 - 2,00 1 - 4,00	0,04	P1561* *		
MOTOR 330 C.I.D. 5411CC, HEAVY DUTY - 1964 - > 1978 (USA)	8	98,42 88,90	46,48 -1,40 99,50 STD/ 0,50/ 0,75/ 1,00/ 1,50 	24,77 80,50	1 - 5/64 1 - 3/32 1 - 3/16	0,08	P1528* *		
MOTOR 4.0L V6 4000 RANGER / EXPLORER	6	100,40 84,25	37,12 -8,00 70,12 STD/ 0,50/ 1,00 	24,00 72,00	LA.7252 A25310 1 - 1,60 1 - 1,75 1 - 3,50	0,035	P9210* E59910* 100V21	P&A9210 S59910	

											
	Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR 302 C.I.D. 1977 -> 1985 (USA)	8	101,60 76,20	40,27 74,97 STD	23,17 77,22	2 - 1,98 1 - 4,76	0,06		P1501*			
			 								
MOTOR 240 C.I.D. 1965 -> 1969 (USA) MOTOR 289 C.I.D. 1963 -> 1968 (USA) MOTOR 302 C.I.D. 1968 -> 1976	6	101,60 80,77	40,27 -3,56 74,97	23,17 77,22	2 - 1,98 1 - 4,76	0,067		P1502*			
	8	72,89	STD/ 0,50/ 0,75/ 1,00/ 1,50								
	8	76,20	 								
MOTOR 351 - C 1970 -> 1974 (USA)	8	101,60 88,90	41,40 -2,10 82,00 STD/ 0,508/ 0,762/ 1,016/ 1,524	23,17 76,70	2 - 5/64 1 - 3/16	0,07		P1522*			
			 								
MOTOR 351 - M 8,0:1 1975 -> 1981 (USA)	8	101,60 88,90	48,79 -2,50 89,40 STD/ 0,508/ 0,762/ 1,016/ 1,524	24,77 77,00	2 - 1,98 4 - 4,76	0,06		P1525*			
			 								
MOTOR 351 - W 8,5:1 1969 -> 1986 (USA)	8	101,60 88,90	44,45 -5,54 84,60 STD/ 0,508/ 0,762/ 1,016/ 1,524	23,17 77,22	2 - 1,98 1 - 4,76	0,06		P1526*			
			 								



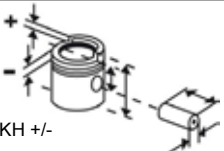

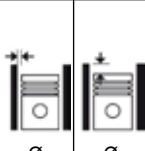




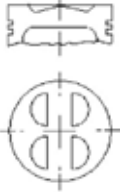
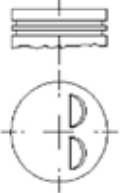
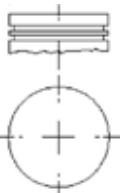
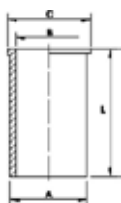

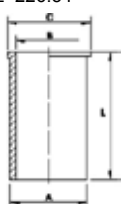
* Itens sob consulta

											
	Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR 300 C.I.D. 8,3:1 1969 -> 1987 (USA)	6	101,60 101,09	43,38 -5,58 87,28 STD/ 0,508/ 0,762/ 1,016/ 1,524 	24,77 80,30	2 - 1,98 1 - 4,76	0,06		P1527* *			
MOTOR 400 C.I.D. 7,9:1 1971 -> 1982 (USA)	8	101,60 101,60	41,02 -2,10 81,62 STD/ 0,508/ 0,762/ 1,016 	24,77 77,00	2 - 1,98 1 - 4,76	0,06		P1538* *			
MOTOR 400 C.I.D. 8,5:1 1971 -> 1982 (USA)	8	101,60 101,60	41,02 81,62 STD/ 0,508 	24,77 77,00	2 - 1,98 1 - 4,76	0,06		P1542* *			
MOTOR 351 - M 8,5:1 1975 -> 1982 (USA)	8	101,60 101,60	48,79 89,40 STD/ 0,508/ 0,762/ 1,016 	24,77 77,00	2 - 1,98 1 - 4,76	0,05		P1544* *			
MOTOR FORD 300 8,3:1	6	101,60 101,00	44,80 -7,50 88,70 STD/ 0,508/ 0,762/ 1,016/ 1,524 	24,77 80,30	2 - 2,04 1 - 4,78	0,06		P1597* *			



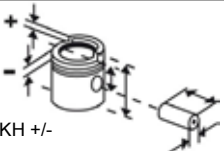






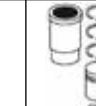
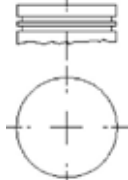
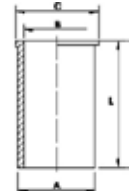


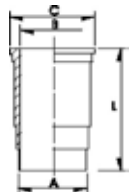


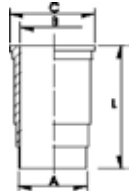


											
	Nº	Ø mm	KH +/- GL mm		 mm Códigos Metal Leve MAHLE	 Ø mm	 Ø mm	 Códigos Metal Leve MAHLE	 Pistão com Anel Códigos Metal Leve MAHLE	 mm Códigos Metal Leve MAHLE	 Códigos Metal Leve MAHLE
MOTOR MWM TD229 CAMINHÃO F11000/F12000 / F13000/F19000/FT7000/ F21000/F22000/F7000 87cv F4000/ - 1985 EM DIANTE 5882cc (TC = 16,6:1) CAMI- NHÃO CARGO C1113/ 1313/ 1317 (Câmara Centralizada)	4	102,00 120,00	60,40 -22,80 102,40 STD  	35,00 88,00 F	DC.6897 A13850 1 - 3,00T 1 - 2,50 1 - 4,00	0,10	0,10 A 0,42	P1950* E13700* 102L41A1		C1225 C13700 A=113,00 B=102,00 C=119,00 L=213,00 	K1950 K13700* K13701
MOTOR C.I.D. (74->79 USA) / 361 C.I.D. (64->79 USA)	8	102,87 88,90	47,83 -4,10 102,63 STD/ 0,508/ 0,762/ 1,016  	24,77 80,30 F	1 - 2,38 1 - 1,98 1 - 4,76	0,07		P1511* *			
MOTOR 389 C.I.D. (74 -> 78 USA) / MOTOR 391 (1964 -> 1979 USA)	8	102,87 95,76	44,70 -8,30 94,84 STD/ 0,50/ 0,75/ 1,00/ 1,50  	24,77 80,30 F	1 - 3/32 1 - 5/64 1 - 3/16	0,06		P1512* *			
MOTOR FORD 390 C.I.D.	8	102,87 96,01	42,34 -2,50 92,40 STD/ 0,50/ 0,75/ 1,00/ 1,50  	24,87 80,30	1 - 2,00 1 - 2,40 1 - 4,78	0,06		P1513* *			
MOTOR 390 C.I.D. 1966 ->1976 (USA)	8	102,87 92,40	42,34 -2,50 92,40 STD/ 0,50/ 0,75/ 1,00/ 1,50  	24,87 80,30	1 - 5/64 1 - 3/32 1 - 3/16	0,06		P1529* *			

* Itens sob consulta



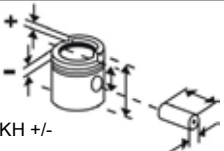
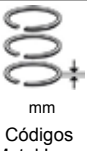
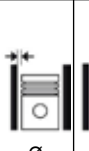

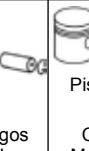
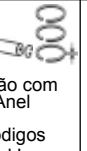

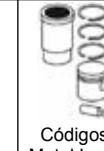


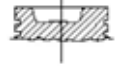

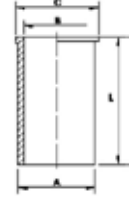


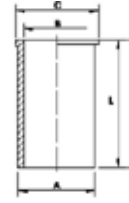
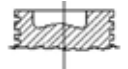

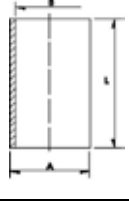


					 mm Códigos Metal Leve MAHLE	 Ø mm Ø mm	 Códigos Metal Leve MAHLE	 Pistão com Anel Códigos Metal Leve MAHLE	 mm Códigos Metal Leve MAHLE	 mm Códigos Metal Leve MAHLE
	Nº	Ø mm	KH +/- GL mm							
MOTOR 390 C.I.D. 9,5:1	8	102,87 96,01	42,34 92,40 STD/ 0,50/ 0,75/ 1,00/ 1,50 	24,77 80,28	1 - 2,00 1 - 2,40 1 - 4,78	0,06	P1539* *			
MOTOR 360 C.I.D. 1968 -> 1976 (USA)	8	102,87 88,90	44,70 94,76 STD/ 0,50/ 0,75/ 1,00 	24,77 80,28	1 - 1,98 1 - 2,38 1 - 4,76	0,06	P1543* *			
MOTOR 6357 (1969) - 6357.2 17:1 CAMINHÃO F600/F750/F11000	6	104,14 114,30	73,75 121,77 STD STD-A 74,27 121,25 	36,52 83,16	SDA.6028 A57600 1 - 2,38 1 - 2,38 1 - 6,35 1 - 6,35	0,21 +0,20 A +0,36	P933 E57600 104L16 P933-A E57600	P&A933 S57620 S57600	C933 C57610 A=106.66 B=103.26 C=109.46 L=225.50 	K933 K57600
MOTOR 6358 15,5:1 CAMINHÃO F750/F7000/ F13000/F11000	6	104,14 114,30	73,66 -18,52 142,00 STD STD-A 74,30 -18,52 141,36 	36,52 88,60	DCS.6058 A57720 1 - 2,38 1 - 2,38 1 - 4,747 1 - 4,747	0,11 +0,05 A +0,25	P934 E57700 104L18 P934-A E57700	P&A934 S57720	C934 C57710 A=108.27 B=103.25 C=112.82 L=226.34 	K934 K57700

* Itens sob consulta



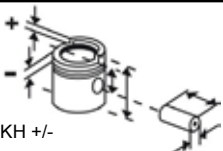

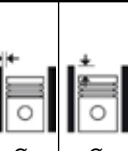

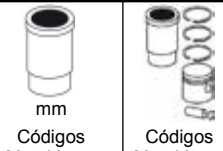

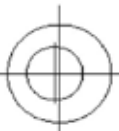
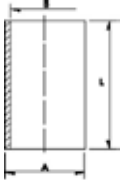

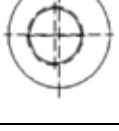

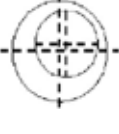
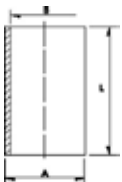

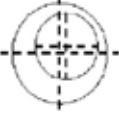




											
	Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR 4203 17,4:1 TRATOR 1960 -> 1965	3	91,48 127,00	57,25 108,05 STD STD-A 56,90 107,70 	31,74 75,30 F	DC.0593 A57100 2 - 2,38 1 - 3,17 1 - 6,35 1 - 6,35	0,15	0 A - 0,13	P1178 E57100 91L10	P&A1178 S57100	C1178 C57110 A=93.73 B=90.65 C=96.66 L=215.90 	K1178 K57100
MOTOR 4.10T 16,0:1 PICK-UP F1000 / CAMINHÃO F4000	4	103,00 129,00	64,50 -24,50 103,20 STD  	38,00 87,00 F	DC.7013 A13900 1 - 3,00T 1 - 2,58 1 - 4,00	0,10	0,15 A 0,47	P2104 E13930 103L18A1	P&A2104 S13930*	C9151 C13940 A=113.95 B=103.00 C=123.50 L=213.00 	K2104 SUK2104 K13930 K13932 (PLUS)
MOTOR 4.10NA / 6.10NA 16,9:1 F1000 / CAMINHÃO F4000 / ÔNIBUS B-12000	4	103,00 129,00	64,50 -23,75 104,50 STD  	38,00 87,00 F	DC.7013 A13900 1 - 3,00T 1 - 2,50 1 - 4,00	0,10	0,15 A 0,47	P2387 E13910 103L20A1	P&A2387 S13910	C9151 C13940 A=113.95 B=103.00 C=123.50 L=213.00 	K2387 SUK2387 K13910 K13912 (PLUS)
MOTOR DIESEL V14-A	6	111,76	75,50 -22,37 113,50 STD/ 0,10/ 0,50/ 0,75/ 1,00  	44,44 92,20	-	0,13		E59850* 110L99			

* Itens sob consulta

											
	Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR DIESEL V18-A	6	111,76	67,93 -20,00 105,93 STD/ 0,10/ 0,50/ 0,75/ 1,00  	41,27 94,88	-	0,13		E59860* 110L100			
FORD TRATOR MOTOR FNH 256 NA 16,3:1 CURSO CURTO TRATOR 5600 /5610	4	111,76 106,70	70,57 -18,55 129,50 STD/ 0,50  	38,09 89,15	DC.2606 A26042 3 - 2,38 1 - 4,76	0,141	0,17 A 0,48	P1096 E26060 111L19A1	P&A1096 S26060	C1316 C26040 A=114.44 B=111.27 C=120.42 L=208.30 	K1096 K26060
FORD TRATOR MOTOR OHV 3201 3.3 L TRATOR 4600 /4610	3	111,76 111,80	68,02 -19,51 126,90 STD/ 0,50/ 1,00  	38,09 89,15	SDC.2606 A26049 3 - 2,38 1 - 4,76	0,142	0,17 A 0,48	P1316 E26040 111L19A1	P&A1316 S26040	C1316 C26040 A=114.44 B=111.27 C=120.42 L=208.30 	K1316 K26040
FORD TRATOR MOTOR OHV 4256 4.2 L TRATOR 5600 /5610	4	106,70		F							
FORD TRATOR MOTOR OHV 4269 4.4 L TRATOR 6600 /6610	4	111,80									
FORD CARGO 6.6 L 17,5:1 NA FNH C1215 /1415 /1615 FASE II A PARTIR DEZ. 86 (BIELA TRAPEZOIDAL)	6	111,76 111,76	68,04 -18,26 112,04 STD/ 0,50/ 0,75  	38,10 89,15	DC.6564 A26500 1 - 3,20T 1 - 2,50 1 - 4,80	0,08		P1733 E26510 112V3	P&A1733 S26510	C1733 C26020 A=114.45 B=110.50 L=200.00 	K1733 K26510



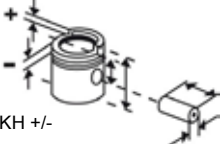







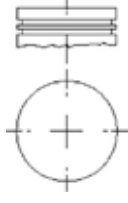
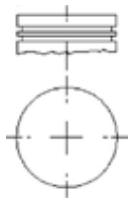
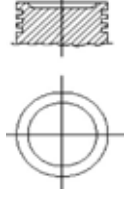
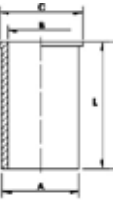
* Itens sob consulta



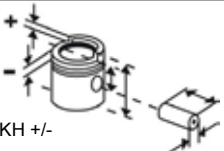







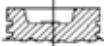
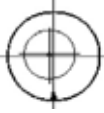
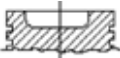
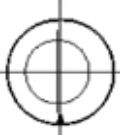

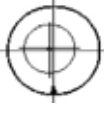

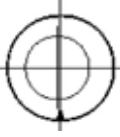


						
Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE
FORD CARGO 6.6 L 16,7:1 TC FNH FASE II A PARTIR DE DEZ. 86 (BIELA TRAPEZOI- DAL)	6	111,76 111,76	67,81 -18,60 111,81 STD/ 0,50/ 0,75/ 1,00  	41,27 94,49	DC.6564 A26500 1 - 3,20T 1 - 2,50 1 - 4,80	0,07 0,00 A 0,30 P1734 E26500 112V3 P&A1734 S26500 C1733 C26020 A=114.45 B=110.50 L=200.00 
MOTOR 5030 / 5630 / 7830 TRATOR 5030 / 5630 / 7830	6/8	111,78	80,82 -18,67 134,21 STD  	38,10 89,15		0,178 E26600* 111L21A0 1
MOTOR 6630 / 8030 ASPIRA- DO TRATOR 6630 / 8030	6/8	111,78 102,25	73,20 -21,67 126,60 STD  	38,10 89,15	DC.7885 A26300 1 - 2,39 1 - 2,38 1 - 4,75	0,178 P9244 E26610 111L22A0 1 P&A9244 S26610 C9244 C26610 A=114.445 B=110.450 L=205.485 
MOTOR 7630 TURBO TRATOR 7630 TURBO	6	111,78 129,60	72,90 -19,86 126,29 STD  	41,275 94,49	DC.8027 A26050 1 - 3,19 1 - 2,38 1 - 4,75	0,203 P9245 E26620 111L22A0 2 P&A9245 S26620 C9244 C26610 A=114.445 B=110.450 L=205.485 
FNH 268 NA 4.4 L TRATOR 6610 16,3:1 FNH 201 NA 3.3 L TRATOR 4610	4	111,80 111,80	68,02 -19,25 126,90 STD  	38,10 89,15 F	SDC2606 A26049 3 - 2,38 1 - 4,76	0,192 P1770 E26070 111L20A1 P&A1770 S26070 C1316 C26040 A=114.44 B=111.27 C=120.42 L=208.30 



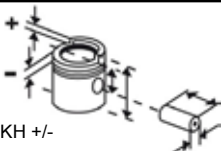

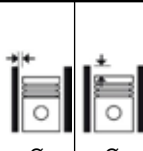
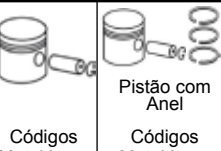
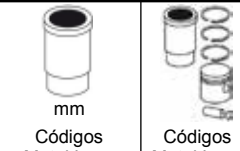
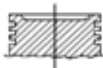

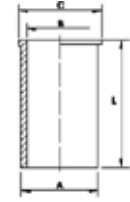
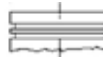
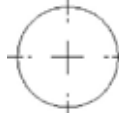
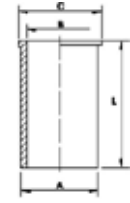
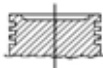

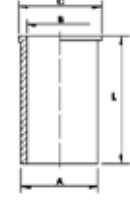

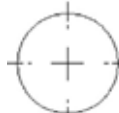
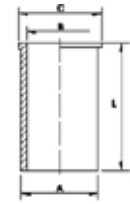
* Itens sob consulta



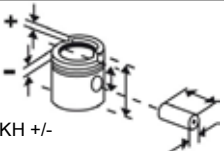

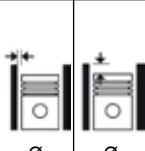




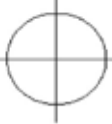
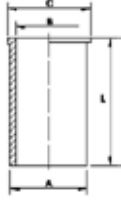








* Itens sob consulta

											
	Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR 3.0L GAS. RURAL /PICK-UP /MAVERICK - DE 1973 EM DIANTE	6	79,37 101,60	42,80 76,20 STD/ 0,50/ 0,75/ 1,00/ 1,50 	19,04 67,70	2 - 2,00 1 - 4,77	0,05		P1018 E23150 79L72			
MOTOR 3.0L GAS. AERO WILLYS /ITAMARATI / RURAL - DE 1965 ATÉ 1972	6	79,37 101,60	42,80 76,20 STD/ 0,50/ 0,75/ 1,00/ 1,50 	19,00 67,50 F	CA.4550 A23020 2 - 2,00 1 - 4,77	0,04		P750 E23100 79L72	P&A750 S23100		
MOTOR 2.3L OHC GAS. 8,0:1 MAVERICK /RURAL /JEEP / F75 /F100 - DE 1974 EM DIAN- TE	4	96,00 79,40	40,60 -2,15 76,10 STD/ 0,50/ 1,00/ 1,50 	23,16 77,22	1 - 1,98 1 - 4,76	0,04		P1009 E23200 96V35		C1009 C59200 A=100,00 B=95,00 C=101,60 L=137,00 	



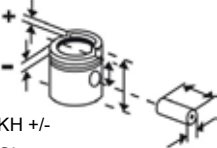

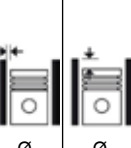







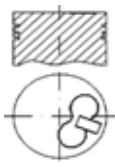
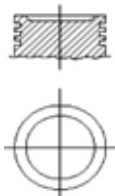
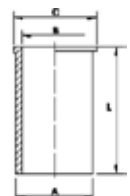
											
	Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR DIESEL 4185 16,5:1 TRATOR MAJOR 5000 1968 EM DIANTE	4	111,76	70,70 -22,80 129,50 STD/ 0,50/ 1,00  	38,10 89,30	-	0,14		E27080 112L15			
MOTOR DIESEL 3294 16,3/16,5:1 BSD333H /PD /6Y /7A - TRA- TOR 515 /531 /532 /535 /540 /545 /55 0 /555 /4000 /4110 /4600 /4610 / 1968/...	3	111,76	68,10 -19,80 127,00 STD/ 0,50/ 0,75/ 1,00  	38,10 89,30	-	0,14		E27090 112L15			
MOTOR DIESEL 3294 16,5:1 2506E /2512E - TRATOR MA- JOR 4000 /4600 MOTOR DIESEL 6588 16,5:1 TRATOR MAJOR 8000 /8200 /8210 /8260 /8400 /8 600 /8700 TW 10 /LOADER A64 1968 EM DIANTE	4 6	111,76	68,10 -22,10 127,00 STD/ 0,50/ 1,00  	38,10 89,30	-	0,14		E27100 112L15			
MOTOR DIESEL 4195 16,3/16,5:1 6Y,74 COMBINE 620 /622 / TRATOR 650 /3230 /3430 /3610 /3910 /41 00 /5000 /5500 / 5550 /5610 /6000 /6500 /6600 /6 700 1975 EM DIANTE	4	111,76	70,70 -18,60 129,50 STD/ 0,50/ 1,00  	38,10 89,30	-	0,14		E27110 112L15			



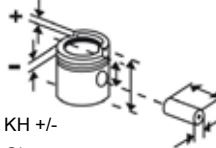







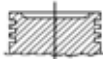

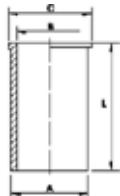
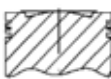

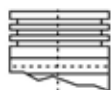
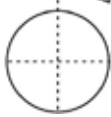
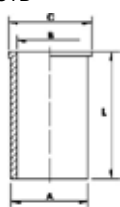




* Itens sob consulta

									
Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR 1.0L 8V GAS. 1000 9,2:1 CORSA EFI	4	71,10 62,90	37,30 -1,84 58,30 STD/ 0,50/ 1,00  	17,99 50,00	DA.7092 A14140 2 - 1,50 1 - 3,00	0,03	P2141 E14140 71L29	P&A2141 S14140	C2389 C0140145 A=75,00 B=70,10 C=76,60 L=133,00 SA STD 
MOTOR 1.0L 8V ÁLC. 1000 CORSA MPFI	4	71,10 62,90	37,95 58,95 STD/ 0,50  	17,99 50,00 O	DA.7092 A14140 1 - 1,50 1 - 1,50 1 - 3,00	0,03	P2167 E14080 71L31	P&A2167 SP&A2167 S14080 SS0140080	C2389 C0140145 A=75,00 B=70,10 C=76,60 L=133,00 SA STD 
MOTOR 1.0L 8V GAS. 1000 9,4:1 CORSA MPFI	4	71,10 62,90	37,30 -1,98 58,30 STD/ 0,50/ 1,00  	17,99 50,00 O	DA.7092 A14140 1 - 1,50 1 - 1,50 1 - 3,00	0,03	P2389 E14145 71L29	P&A2389 SP&A2389 S14145 SS0140145	C2389 C0140145 A=75,00 B=70,10 C=76,60 L=133,00 STD 
MOTOR 1.0L 8V VHC GAS. 1000 12,6:1 CELTA, CORSA	4	71,10 62,90	37,95 58,95 STD/ 0,50  	18,00 50,00	CA.7786 A14160 1 - 1,20 1 - 1,50 1 - 2,00	0,03	P9186 E14165 71L31A1	P&A9186 S14165	C2389 C0140145 A=75,00 B=70,10 C=76,60 L=133,00 STD 




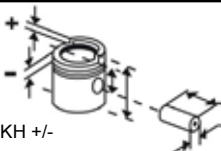

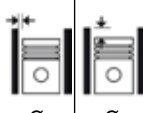

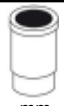

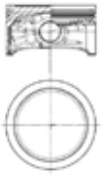
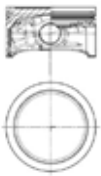

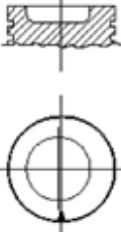
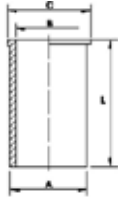
														
	Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE		Códigos Metal Leve MAHLE	
MOTOR 1.0L 8V Flex - VHC/ VHCE Corsa / Celta / Prisma Família I Gen III	4	71,10 62,90	37,95 61,95 STD/ 0,50  	18,00 54,00 O	TA.8476 A14740 1 - 1,20 1 - 1,20 1 - 2,00	0,050		P9291 E14790 71L34+3A 2	P&A9291 S14790	C2389 C0140145 A=75,00 B=70,10 C=76,60 L=133,00 SA STD 				
MOTOR 1.0L 16V GASOLINA CORSA 1999-> (Sedan / Wa- gon)	4	71,10	37,30 +1,95 63,25 STD/ 0,50  	17,99 54,00	TA.7524 A14380 1 - 1,20 1 - 1,50 1 - 2,00	0,030		P9718 E0142020 71L34+3A 4	P&A9718 S0142020					
MOTOR 1.0L 8V FLEX Onix, Prisma	4	71,10	37,95 61,95 STD/ 0,50  	17,998 54,00	TA.8922 A0140670 1 - 1,00 1 - 1,00 1 - 1,50	0,05		P9727 E0141020 71L34+3A 3	P&A9727 S0141020					
MOTOR 1.3L GM 1300 9,2:1 ARGENTINA	4	75,00 73,40	75,00 -3,55 53,05 STD/ 0,50/ 1,00  	18,00 50,00	DA.7205 A14400 1 - 1,50 1 - 1,50 1 - 3,00	0,030		P2263 E14200 75L82	P&A2263 S14200					
MOTOR 1.4L 8V EFI GAS. 1400 CORSA (94->96)	4	77,60 74,00	32,05 -3,40 52,05 STD/ 0,50/ 1,00  	17,99 55,00	DA.8405 A14840 1 - 1,50 1 - 1,50 1 - 3,00	0,02		P9212 E14840 77L62A1	P&A9212 S14840					



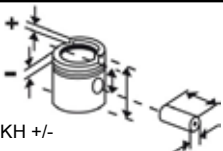

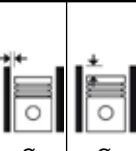


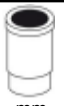

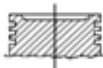

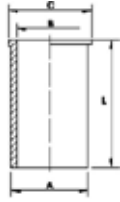
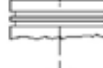
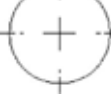
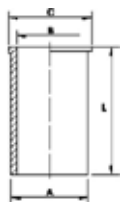
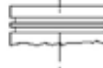
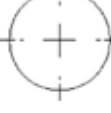
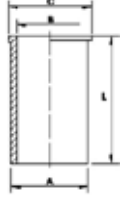


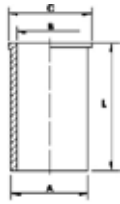
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	Nº	Ø mm	KH +/- GL mm	mm	Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel	Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR 1.4L 8V MPFI GAS. 1400 CELTA (2003->)	4	77,60 74,00	32,05 -2,90 52,05 STD/ 0,50/ 1,00 	17,99 55,00	DA.8405 A14840 1 - 1,50 1 - 1,50 1 - 3,00	0,02		P9215 E14780 77L62A2	P&A9215 S14780			
MOTOR 1.4L 8V ECONOFLEX MONTANA, CORSA, PRISMA, MERIVA, AGILE, COBALT, NOVA MONTANA (2008->)	4	77,60	32,05 52,05 STD/ 0,50/ 1,00 	17,994 55,40	DA.8030 A0141130 1 - 1,50 1 - 1,50 1 - 3,00	0,02		P9635 E0141130 77L62A03	P&A9635 S0141130			
MOTOR 1.4L 8V FLEX (GV4 N14YF) Onix, Prisma	4	77,60	24,50 41,50 STD/ 0,50/ 1,00 	18,00 55,00	TA.9021 A0142050 1 - 1,00 1 - 1,00 1 - 2,00	0,055		P9715 E0142050 77L91	P&A9715 S0142050			
MOTOR 1.7L DIESEL 1700 CORSA	4	79,00	39,50 STD 	25,00 64,00	DC.7599 A95000 1 - 2,00 1 - 1,50 1 - 3,00			E14040	S14040			
MOTOR 1.6L 8v EFI GAS. (C16NZ) 1600 9,2:1 CORSA/ PICK-UP	4	79,00 81,50	28,00 -3,08 48,00 STD/ 0,50/ 1,00 	18,00 55,00 O	DA.7195 A14185 1 - 1,20 1 - 1,50 1 - 3,00	0,03		P9019 E14180 79V109A1	P&A9019 S14180	C9019 C0140180 A=83,00 B=77,98 C=84,60 L=147,90 SA STD 		

										
	Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR 1.6L 8v MPFI GAS. (C16NE) 1600 9,4:1 CORSA	4	79,00 81,50	28,00 -2,70 48,00 STD/ 0,50/ 1,00  	18,00 55,00 O	DA.7195 A14185 1 - 1,20 1 - 1,50 1 - 3,00	0,03	P9020 E14185 79V109A1	P&A9020 SP&A9020 S14185 SS0140185	C9019 C0140180 A=83,00 B=77,98 C=84,60 L=147,90 SA STD 	
MOTOR ECOTEC 1.6L 16V CVVT SONIC	4	79,00	26,73 +1,20 49,93 STD/ 0,50  	19,005 46,00	TS.8457 A0140860 1 - 1,20 1 - 1,20 1 - 2,00	0,05	P9714 E0140675 79L99A1	P&A9714 S0140675		
MOTOR 1.6L ÁLC. 1600 12,0:1 MONZA HATCH BACK (1982- >1986)	4	80,00 79,50	70,00 72,13 0,50/ 1,00  	23,00 70,00 O	1 - 1,50 1 - 1,75 1 - 4,00	0,01	P1282	C1282 C14020 A=84,00 B=78,98 C=85,59 L=142,50 SA STD 		
MOTOR 1.8L SOHC GAS. 1800 9,4:1 MONTANA / CORSA / MERIVA	4	80,50 88,20	24,10 -3,80 45,10 STD/ 0,50  	18,00 57,00	TA.7268 A14195 1 - 1,20 1 - 1,20 1 - 2,00	0,03	C/ canal lu- brif.su bstituui o E- 14195/ P-9124	P9266 E14925 80L114A1	P&A9266 S14925	
MOTOR 1.8L 16V Familia I GAS. 1800 Meriva / Stilo	4	80,50 88,20	24,10 -1,10 45,10 STD/ 0,50  	18,00 57,00 O	TA.7268 A14195 1 - 1,20 1 - 1,20 1 - 2,00	0,03	P9282 E14690 80L114A3	P&A9282 S14690		



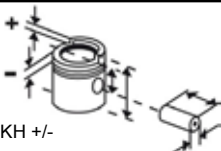
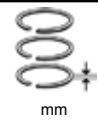
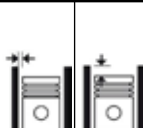
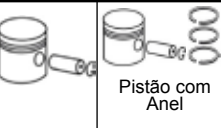


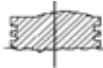

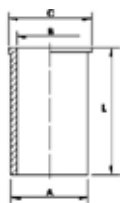
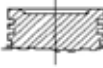
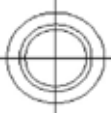
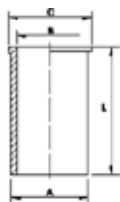
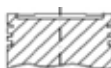

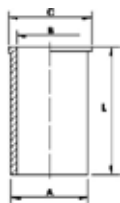
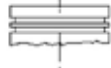
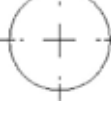
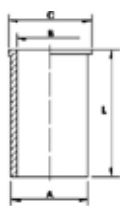
* Itens sob consulta

 METAL LEVE										
Nº	Ø mm	KH +/- GL mm	mm	mm	mm	Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	
MOTOR 1.8L 8V Flex Corsa, Meriva, Montana, Agile, Doblô, Palio, Strada, Stilo (Substituído por S0142090 / P&A9737)	4	80,50 88,20	24,10 -1,20 45,10 STD/ 0,50/ 1,00 	18,00 57,00	TA.7268 A14195 1 - 1,20 1 - 1,20 1 - 2,00	0,03	P9713 E0141200 80L114A3	P&A9713 S0141200		
MOTOR 1.8L 8V N18XFH FLEX Spin, Cobalt, Corsa, Meriva, Montana, Agile, Doblô, Palio, Strada, Stilo	4	80,50 88,20	24,10 -1,20 45,10 STD/ 0,50/ 1,00 	18,00 57,00	TA.7268 A14195 1 - 1,20 1 - 1,20 1 - 2,00	0,03	P9737 E0142090 80L114A4	P&A9737 S0142090		
MOTOR 1.8L 16V ECOTEC6 FLEX N18XFF CRUZE	4	80,50	25,40 +0,70 44,60 STD/ 0,50/ 1,00 	19,00 49,80	TS.9033 A0140850 1 - 1,20 1 - 1,20 1 - 2,00	0,030	P9724 E0143060 80L167A1	P&A9724* S0143060		
MOTOR 1.4L GAS. 1400 7,8:1 CHEVETTE /MARAJO (73->81) ATÉ MOTOR J1119NB (TC=7,7:1)	4	82,00 66,20	38,00 -3,20 68,00 STD/ 0,50/ 0,75/ 1,00 	23,00 70,00	CA.4990 A14010 1 - 2,00 1 - 2,00 1 - 4,003	0,03 +0,20 A -0,20	P1147 E14010 82V81	P&A1147 S14010	C1147 C0140010 A=86,76 B=81,00 C=88,35 L=133,00 SA STD 	SUK1147 K14010 (PLUS S/ CAMISA)



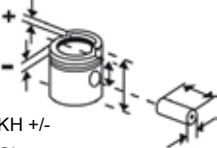

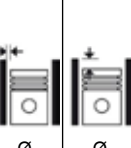



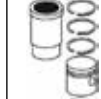
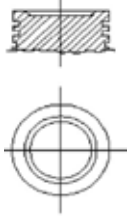
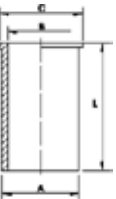
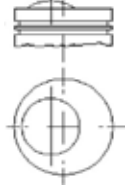
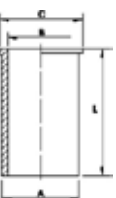
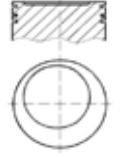
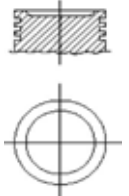
											
Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE		
MOTOR 1.6L GAS. 1600 7,8:1 CHEVETTE /MARAJO /HATCH ATÉ 82	4	82,00 75,70	33,30 -3,00 68,00 STD/ 0,50/ 0,75/ 1,00  	23,00 70,00 O	CA.4990 A14010 1 - 2,00R 1 - 2,00M 1 - 4,003S	0,03	+0,20 A -0,20	P1250 E14050 82V86	P&A1250 S14050	C1147 C0140010 A=86,76 B=81,00 C=88,35 L=133,00 SA STD 	SUK1423 K14050 (PLUS S/ CAMISA)
MOTOR 1.4L GAS. 1400 7,8:1 CHEVETTE (81->82) APARTIR DO MOTOR 31120	4	82,00 66,40	37,40 67,40 STD/ 0,50/ 0,75/ 1,00  	23,00 70,00 O	CA.4990 A14010 1 - 2,00 1 - 2,00 1 - 4,003	0,03	+0,20 A -0,20	P1304 E14030 82V81	P&A1304 S14030	C1147 C0140010 A=86,76 B=81,00 C=88,35 L=133,00 STD 	K14030 (PLUS S/ CAMISA)
MOTOR 1.6L ÁLC. 1600 11,8:1 CHEVETTE/MARAJO/HATCH/ CHEVY 500 (APÓS 83 ATÉ 87)	4	82,00 75,70	33,30 68,00 STD/ 0,50/ 0,75/ 1,00  	23,00 70,00 O	DA.6404 A14070 1 - 1,50 1 - 1,75 1 - 4,003	0,03	+0,20 A -0,20	P1423 E14070 82V86	P&A1423 SP&A1423 S14070 SS0140070	C1147 C0140010 A=86,76 B=81,00 C=88,35 L=133,00 SA STD 	SUK1423 K14070 (PLUS S/ CAMISA)
MOTOR 1.6L GAS. 1600 8,5:1 CHEVETTE / MARAJO / HAT- CH / CHEVY 500 (83->87)	4	82,00 75,70	33,30 -3,20 68,00 STD/ 0,50/ 0,75/ 1,00  	23,00 70,00 O	DA.6404 A14070 1 - 1,50 1 - 1,75 1 - 4,003	0,03	+0,20 A -0,20	P1424 E14090 82V86	P&A1424 SP&A1424 S14090 SS0140090	C1147 C0140010 A=86,76 B=81,00 C=88,35 L=133,00 STD 	SUK1424 K14090 (PLUS S/ CAMISA)

* Itens sob consulta






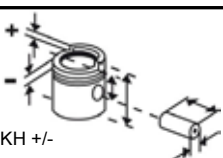

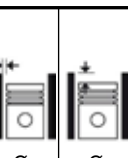




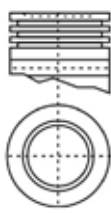
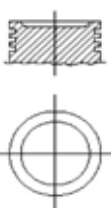
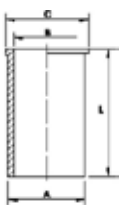
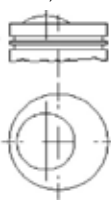
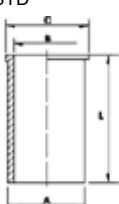
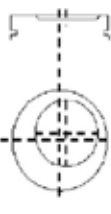
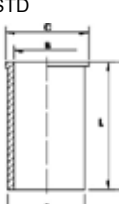
										
Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	
MOTOR 1.6L "S" ÁLC. 1600 11,8:1 CHEVETTE /MARAJO /CHEVY 500 - 1987 EM DIANTE MODE- LO 88 EM DIANTE (TC = 12,0:1)	4	82,00 75,70	33,23 +5,80 56,23 STD/ 0,50/ 1,00  	23,00 58,00 O	DA.6689 A14110 1 - 1,50 1 - 1,50 1 - 3,003	0,03	P1719 E14120 82L104	P&A1719 S14120	C1147 C0140010 A=86,76 B=81,00 C=88,35 L=133,00 STD 	
MOTOR 1.6L "S" GAS. 1600 8,5:1 CHEVETTE /MARAJO / HATCH /CHEVY 500 - 1988 EM DIANTE	4	82,00 75,70	33,30 -3,20 56,23 STD/ 0,50/ 1,00  	23,00 58,00 O	DA.6689 A14110 1 - 1,50 1 - 1,50 1 - 3,00	0,03	P1720 E14110 82L92	P&A1720 S14110	C1147 C0140010 A=86,76 B=81,00 C=88,35 L=133,00 SA STD 	
MOTOR 1.8L GAS. 1800 8,5:1 MONZA (84->86) /HATCH BA- CK/SL/SLE (83->86)	4	84,80 79,50	40,00 -4,65 72,00 STD/ 0,50/ 0,75/ 1,00  	23,00 70,00 O	DA.6406 A14210 1 - 1,50 1 - 1,75 1 - 4,003	0,01 -0,43 A 011	P1261 E14220 84V95	P&A1261 S14220	C1261 C14220 A=89,00 B=83,78 C=90,60 L=142,50 SA STD 	K14220 (PLUS S/ CAMISA)
MOTOR 1.8L ÁLC. 1800 12,0:1 MONZA (84->86) / HATCH BA- CK/SL/SLE (83->86) FASE 1	4	84,80 79,50	40,00 72,00 STD/ 0,50/ 1,00  	23,00 70,00 O	DA.6406 A14210 1 - 1,50 1 - 1,75 1 - 4,003	0,01 +0,10 A -0,45	P1443 E14210 84V127	P&A1443 S14210	C1261 C14220 A=89,00 B=83,78 C=90,60 L=142,50 SA STD 	SUK1443 K14210 (PLUS S/ CAMISA)

* Itens sob consulta



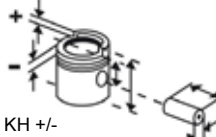






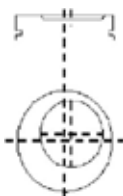
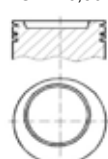
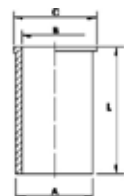
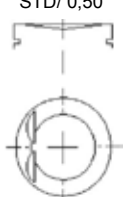
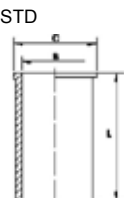

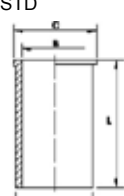
										
Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	
MOTOR 1.8L GAS. 1800 8,8:1 FASE II MONZA APÓS 06/86 - KADETT /IPANEMA DE 89 EM DIANTE C/ MOTORES EFI E CARBURADOS APARTIR DO MOTOR N° 18LVH31000001	4	84,80 79,50	33,25 -2,85 58,25 STD/ 0,50/ 0,75/ 1,00 	21,00 61,40 O	DA.6633 A14230 2 - 1,50 1 - 3,00	0,02 +0,10 A -0,45	P1615 E14240 84V175	P&A1615 SP&A1615 S14240 SS0140240	C1615 C14240 A=89,00 B=83,78 C=90,60 L=148,00 SA STD 	SUK1615 K14240 (PLUS S/ CAMISA)
MOTOR 1.8L ÁLC. 1800 12,0:1 MONZA A PARTIR 06/86 / KADETT /IPANEMA 89 EM DIANTE C/ MOTORES EFI E CARBURADOS APARTIR DO MOTOR N° 18YVH31000001	4	84,80 79,50	33,65 +3,75 57,15 STD/ 0,50/ 1,00 	20,99 61,90	DA.6633 A14230 1 - 1,50 1 - 1,50 1 - 3,00		P1617 E14230 84V95+	P&A1617 SP&A1617 S14230 SS0140230	C1615 C14240 A=89,00 B=83,78 C=90,60 L=148,00 SA STD 	
MOTOR 1.8L GAS. 1800 ASTRA T3000 / ASTRA 03 SOHC	4	84,80 79,50	33,25 -3,16 58,25 STD/ 0,50 	21,00 61,40	DA.8435 A14870 1 - 1,50 1 - 1,50 1 - 3,00	0,02	P2420 E14350 84L74	P&A2420 S14350		
MOTOR 2.0L TBI 2000 8,8:1 CHEVROLET PONTIAC	4	86,00 86,00	30,00 -3,24 57,00 STD/ 0,508/ 0,762/ 1,016 	20,99 61,50	-	0,03	P1567* *			

* Itens sob consulta


MAHLE
 ORIGINAL



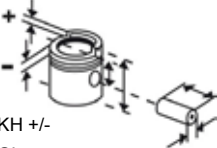

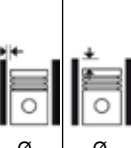



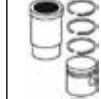


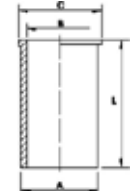


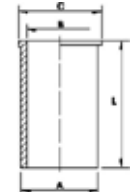
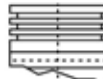
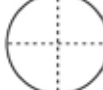




 										
	Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR 2.0L TURBO 2000 8,0:1 CHEVROLET PONTIAC	4	86,00 86,00	30,00 -5,30 57,00 0,508/ 0,762/ 1,016 	20,99 61,50	-	0,04	P1568* *			
MOTOR 2.0L GAS. 2000 8,8:1 2a GERAÇÃO MONZA 87/88 EM DIANTE CARBURADO	4	86,00 86,00	30,00 -3,30 50,00 STD/ 0,50/ 0,75/ 1,00 	21,00 61,50	DA.6631 A14270 2 - 1,50 1 - 3,00	0,02	P1600 E14270 86V80	P&A1600 SP&A1600 S14270 SS0140270	C1600 C14270 A=90,00 B=84,98 C=91,60 L=142,50 SA STD 	SUK1600 K14270 (PLUS S/ CAMISA)
MOTOR 2.0L ÁLC. 2000 12,0:1 2a GERAÇÃO - MONZA SR/ CLASSIC APÓS 87 APÓS MOTOR NR.20YVH.31.00001 MOD.87 EM DIANTE, KADETT GS 89 EM DIANTE, MONZA SL/ SLE EFI, OMEGA GLS FASE II SEM RODA FÔNICA	4	86,00 86,00	30,40 +4,00 61,40 STD/ 0,50/ 1,00 	21,00 61,50	DA.6631 A14270 2 - 1,50 1 - 3,00	0,03	+0,40 P1618 E14250 86V115	P&A1618 SP&A1618 S14250 SS0140250	C1600 C14270 A=90,00 B=84,98 C=91,60 L=142,50 SA STD 	SUK1618 K14250 (PLUS S/ CAMISA)
MOTOR 2.0L GAS. 2000 9,2:1 MONZA EFI - MPFI / KADETT GSI / OMEGA GLS / VECTRA GLS / ASTRA	4	86,00 86,00	30,40 -5,00 57,40 STD/ 0,50/ 1,00 	21,00 61,50	DA.6631 A14270 2 - 1,50 1 - 3,00	0,02	P1921 E14290 86V145	P&A1921 SP&A1921 S14290 SS0140290	C1600 C14270 A=90,00 B=84,98 C=91,60 L=142,50 SA STD 	SUK1921 K14290 (PLUS S/ CAMISA)




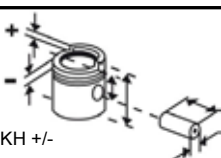

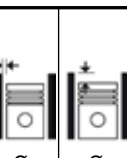
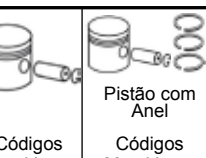
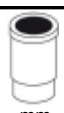

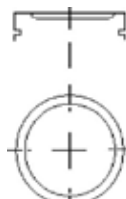
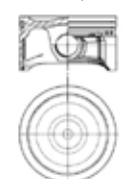
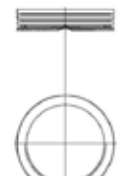
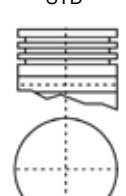
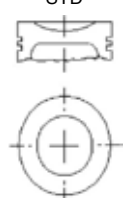
* Itens sob consulta

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Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR 2.0L GAS. 2000 9,2:1 EXPORTAÇÃO	4 86,00 86,00	30,40 -5,00 50,40 STD/ 0,50/ 1,00 	21,00 61,50	DA.6631 A14270 2 - 1,50 1 - 3,00	0,02		P2022 E14275 86V80	P&A2022 S14275	
MOTOR 2.2L 8V EFI/MPFI GAS. 2200 9,2:1 OMEGA /VECTRA /S-10	4 86,00 94,60	30,00 -7,10 55,00 STD/ 0,50 	21,00 61,50	DA.6631 A14270 2 - 1,50 1 - 3,00	0,02		P2070 E14320 86L67	P&A2070 SP&A2070 S14320 SS0140320	C1600 C14270 A=90,00 B=84,98 C=91,60 L=142,50 SA STD 
MOTOR 2.0L 16V GAS. (X20EV) 2000 10,8:1 VECTRA CD 96 Á 00 / ASTRA 00/01 / ZAFIRA 02	4 86,00 86,00	30,40 -2,03 - 3,16 55,40 STD/ 0,50 	21,00 61,50	LA.7269 A14300 2 - 1,50 1 - 3,00	0,03		P9074 E14300 86V128	P&A9074 S14300	C1600 C14270 A=90,00 B=84,98 C=91,60 L=142,50 SA STD 
MOTOR 2.2L 16V 2200 1996->1998	4 86,00 94,60	30,40 -2,98 - 2,98 -6,50 55,40 STD/ 0,50 	21,00 61,50	LA.7269 A14300 1 - 1,50 2 - 1,50 3 - 3,00	0,02		P9083 E14330 86L67	P&A9083 S14330	C1600 C14270 A=90,00 B=84,98 C=91,60 L=142,50 SA STD 



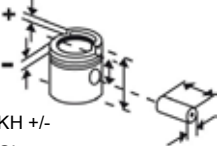

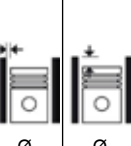




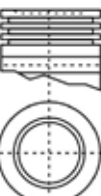

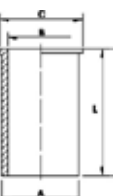

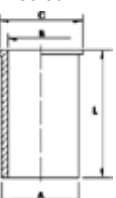


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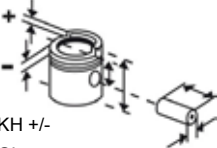







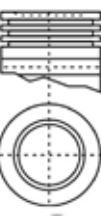

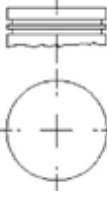
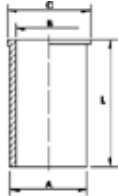
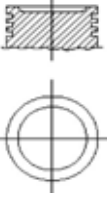



										
	Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR 2.2L 16V 2200 VECTRA APÓS 1998	4	86,00 94,60	30,40 -7,50 55,40 STD/ 0,50  	21,00 61,50	LA.7269 A14300 2 - 1,50 1 - 3,00	0,02	P9084 E14340 86L67	P&A9084 S14340	C1600 C14270 A=90,00 B=84,98 C=91,60 L=142,50 SA STD 	
MOTOR 2.0L - INJEÇÃO 2000 MONZA, KADETT	4	86,00 86,00	30,40 -5,00 55,40 STD/ 0,50  	21,00 61,50	DA.6631 A14270 1 - 1,50 1 - 1,50 1 - 3,00	0,02	P9150 E14285 86V94++	P&A9150 S14285	C1600 C14270 A=90,00 B=84,98 C=91,60 L=142,50 SA STD 	
MOTOR 2.0L 8V FLEX FAMILI- A II ASTRA, VECTRA, ZAFIRA (Substituído por S0142070 / P&A9730)	4	86,00	30,51 54,21 STD/ 0,50  	21,00 61,50 O	TA.7513 A14500 1 - 1,20 1 - 1,50 1 - 2,50	0,02	P9300 E14490 86L80	P&A9300 S14490		
MOTOR 2.0L 8V FLEX X20XE ASTRA, VECTRA, ZAFIRA (anodização na 1ª canaleta e canal de lubrificação no furo para pino)	4	86,00	30,51 54,21 STD/ 0,50  	21,00 63,00 O	TA.7513 A14500 1 - 1,20 1 - 1,50 1 - 2,50	0,02	P9730 E0142070 86L80A3	P&A9730 S0142070		
MOTOR 2.4L 8V GAS. 2400 9,6:1 S10, BLAZER	4	87,50 99,83	27,30 -6,40 50,30 STD/ 0,50  	21,00 61,50	TA.8038 A14710 1 - 1,20 1 - 1,50 1 - 2,50	0,02	P9123 E14710 87L55+	P&A9123 S14710		



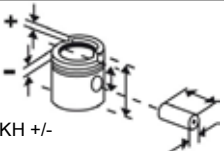







 									
Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR 2.4L 8v Família II Flex 2400 S10 / BLAZER (2007->2011)	4	87,50 99,83	27,30 -1,60 50,30 STD/ 0,50 	21,00 61,50	TA.8038 A14710 1 - 1,20 1 - 1,50 1 - 2,50	0,02	P9265 E14730 87L80+	P&A9265 S14730	
MOTOR 2.4L 16v Família II Flex 2400 VECTRA	4	87,50 99,83	27,30 -7,50 50,30 STD/ 0,50 	21,00 64,50 O	TA.8038 A14710 1 - 1,20 1 - 1,50 1 - 2,50	0,020	P9299 E14510 87L85A02	P&A9299 S14510	
MOTOR 2.4L 8v Flex NLEV NOVA S10 (2012->)	4	87,50 99,83	27,30 -1,60 50,30 STD/ 0,50 	21,00 64,50	TA.8038 A14710 1 - 1,20 1 - 1,50 1 - 2,50	0,04	P9633 E14455 87L84+2A 1	P&A9633 S14455	
MOTOR 2.8L V6 2800 8,5:1	1/6	89,00 76,20	40,21 77,00 STD 	22,99 70,00	1 - 1,54 1 - 1,54 1 - 4,78	0,06	P1552* *		
MOTOR 2.0L 2000 9,3:1	4	89,00 80,00	40,21 -4,00 77,00 STD 	22,99 70,00	2 - 1,54 1 - 4,78	0,04	P1562* *		



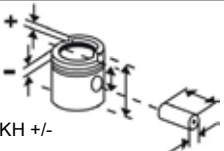







* Itens sob consulta

										
Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	
MOTOR 2.8L V6 2800 CHEVY 173 GENERATION II	6	89,00 76,20	40,82 -7,10 62,82 STD/ 0,508/ 0,762/ 1,016/ 1,524 	22,99 65,00	1 - 1,50 1 - 1,50 1 - 4,00	0,04	P1573			
MOTOR SPRINT 6.07T 4200 SILVERADO EURO I / GMC 6.140 / GMC 6.150 / GMC 3500HD	6	93,00 103,00	56,20 -20,70 86,20 STD 	35,00 77,00	DC.7359 A13500 1 - 2,50T 1 - 2,00 1 - 3,00	0,10	P2157 E13500 93L3A01	P&A2157 S13500	C2157 C13500 A=96.07 B=92.00 C=102.50 L=183.00 	K2157 K13500
MOTOR SPRINT 4.07 TCA 2800 S10 / BLAZER	4	93,00 103,00	56,20 -20,70 86,20 STD 	35,00 74,00	DC.7359 A13500 1 - 2,50T 1 - 2,00 1 - 3,00	0,10	Biela Parale- la P2301 E13510 93L29A1	P&A2301 S13510	C2157 C13500 A=96.07 B=92.00 C=102.50 L=183.00 	K2301 K13510
MOTOR 2.8L DURAMAX VMM (GM I700) S10 e Trailblazer Turbodiesel (2012->)	4	94,00	52,00 -17,00 80,00 STD 	32,00 71,00	DL.8833 A141010 1 - 3,00 1 - 2,00 1 - 2,00	0,09	P9706 E0141010 94L69+1A 01	P&A9706 S0141010		
MOTOR 2.8L DURAMAX (MY2014) S10 e Trailblazer (06/2013->)	4	94,00	52,00 -17,45 80,00 STD 	32,00 75,00	DC.9050 A0141020 1 - 2,00 1 - 1,50 1 - 2,00	0,09	P9765 E0141080 94L62+2A 2B2	P&A9765 S0141080		

									
Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR 229 C.I.D. (1980->1981, USA) MOTOR 305 C.I.D. (1976->1981, USA)	6/8	94,89 88,39	39,22 -2,70 70,60 STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50 	22,56 76,50	1 - 1,98 1 - 4,76	0,06	P1503* *		
MOTOR 305 CHEVY 1968 -> 1993	8	94,89 88,59	39,63 81,50 STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50 	23,55 76,55	2 - 2,00 1 - 4,78	0,05	P1559* *		
MOTOR 261 BR GAS. 4280 VERANEIO /C-10 /C-14	6	95,25 100,00	52,07 95,00 STD/ 0,50/ 0,75/ 1,00/ 1,50 	23,55 86,00 O	CA.6238 A14550 2 - 2,38 1 - 4,76	0,03	P572 E14550 95V73	P&A572 S14550	C572 C0140550 A=100,00 B=94,25 C=101,60 L=185,00 SA STD 
MOTOR 3.8L V6 GAS. 3800 OMEGA 09/96->	6	96,52 86,36	27,70 -1,60 53,10 STD/ 0,20/ 0,40 	22,00 64,00	1 - 1,25 1 - 1,55 1 - 3,05	0,025	P9218 E14260	P&A9218 S14260	
MOTOR 230 B/C 3 7/8 3800	6	98,42 82,61	98,42 STD/ 0,75/ 1,00 	23,55 76,40	CA.0514 A14430 2 - 5/64 1 - 3/16		E14130		



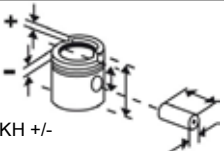

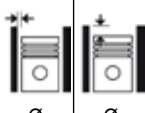





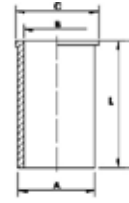
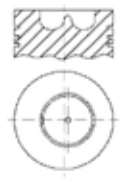
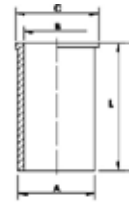

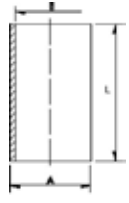
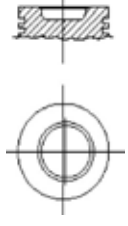
* Itens sob consulta



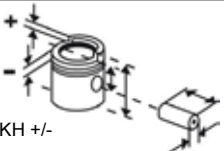








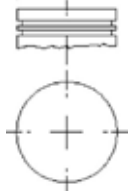
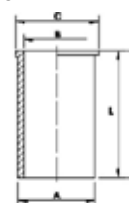
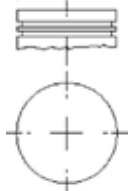
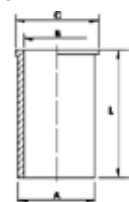

											
	Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR 250 4100 9,00:1 OPALA 4100	6	98,42 89,70	42,16 89,41 STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	23,55 76,50	CA.0514 A14430 2 - 1,98 1 - 4,76	0,03		P1015			
MOTOR 250 S GAS. 4100 8,0:1 OPALA /CARAVAN	6	98,42 89,70	42,16 -3,28 89,41 STD/ 0,508/ 0,762/ 1,016	23,50 76,50 O	CA.0514 A14430 2 - 1,98 1 - 4,76	0,03		P1094 E14500 98V84	S14500		
MOTOR 250 S GAS. 4100 7,5:1 OPALA /C-10 /C-20 / VERANEIO /CARAVAN	6	98,42 89,70	42,16 -5,84 89,41 STD/ 0,508/ 1,016	23,55 76,50	CA.0514 A14430 2 - 1,98 1 - 4,76	0,03		P1107 E14520 98V84	S14520		
MOTOR 250 S ÁLC. 4100 10,0:1 OPALA /A-20 /CARAVAN /A- 10 /VERANEIRO	6	98,42 89,70	42,76 +2,93 92,94 STD/ 0,50/ 1,00	23,54 76,50 O	2 - 1,98 1 - 4,76	0,03		P1281 E14540 98V18			
MOTOR 250 C.I.D 6 CIL. / MOTOR 307 C.I.D. 8 CIL. 4100/5000 250 (1966->1984 USA); 307 5025CC (1968->1973 USA)	6/8	98,42 89,70	41,66 -2,00 88,71 STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	23,55 76,50	2 - 1,98 1 - 4,76	0,06		P1520* *			

										
Nº		Ø mm	KH +/- GL mm	mm	mm	mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR 153 / 230 / 283 C.I.D. 153 CHEVY II (1962->1970 USA) / 230 CAMARO/ CORVETTE (1963->1970 U-SA) / 283 BEL-AIR/IMPALA (1957->1967 USA)		4/6	98,42 82,50	44,45 91,70 STD/ 0,50/ 0,75/ 1,00	23,54 76,50	2 - 1,98 1 - 4,76	0,06	P1537* *	C1537 C0140030 A=103,20 B=97,42 C=104,80 L=151,50 SA STD	
MOTOR 250 S GAS. 4100 7,9:1 OPALA/ CARAVAN/ C-20/ BONANZA/ VERANEIO (91->) (BIELA LONGA)		6	98,42 89,70	35,18 -5,82 63,18 STD/ 0,50/ 0,75/ 1,00	23,55 70,00 O	DA.6892 A14450 1 - 1,50 1 - 1,50 1 - 3,00	0,04	P1768 E14980	P&A1768 S14980	
MOTOR 4.1L MPFI GAS. 4100 8,5:1 OMEGA/SILVERADO		6	98,42 89,70	35,18 -3,82 63,18 STD/ 0,50/ 0,75/ 1,00/ 1,50	23,55 70,00	DA.7094 A14525 1 - 1,50 1 - 1,50 1 - 3,00	0,04	P2213 E14525 98L66	P&A2213 S14525	
MOTOR 250 S ÁLC. 4100 12,0:1 OPALA, CARAVAN, A-20, BONANZA, VERANEIO (91->) (BIELA LONGA)		6	98,43 89,70	35,18 63,18 STD/ 0,50/ 1,00/ 1,50	23,50 70,00	DA.6892 A14450 1 - 1,50 1 - 1,50 1 - 3,00	0,04	P1767 E14370 98L71		

* Itens sob consulta



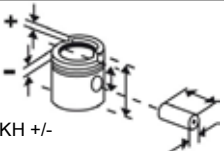













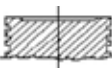





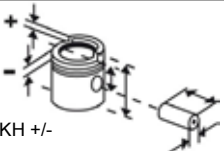

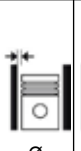





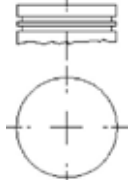
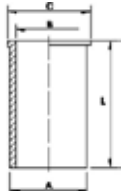

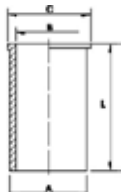

					 mm Códigos Metal Leve MAHLE	 Ø mm Ø mm	 Códigos Metal Leve MAHLE	 Pistão com Anel Códigos Metal Leve MAHLE	 mm Códigos Metal Leve MAHLE	 Códigos Metal Leve MAHLE
	Nº	Ø mm	KH +/- GL mm							
MOTOR 4236 3900 16:1 PICK-UP D-10 (->1984)	4	98,48 127,00	70,61 -20,70 121,41 STD 	34,92 83,90	DC.6972 A57200 3 - 2,38 1 - 4,75 1 - 4,75	0,15 +0,40 A +0,60	P1097 E57200 98L27	P&A1097 S57200	C1097 C57190 A=103.26 B=97.74 C=106.40 L=227.30 	K1097 K57200
MOTOR PERKINS Q20B6354 5800 16:1 CAMINHÃO D11000/D13000/ D19000/D21000/D22000	6	98,48 127,00	70,30 -24,48 121,10 STD 	34,92 84,10	DC.6914 A57240 1 - 2,38 1 - 2,38 1 - 4,75	0,05 -0,13 A +0,05	P1172 E57280 98V12	P&A1172 S57280	C1097 C57190 A=103.26 B=97.74 C=106.40 L=227.30 	K1172 (C/ FLANGE) K57280 (C57190 C/ FLANGE)
MOTOR PERKINS Q20B4236 / 4236 Premium/Veicular 3900 16:1 D-20, CAMINHÃO D-40 1985 ->	4	98,48 127,00	70,61 -20,77 121,41 STD STD-A 69,70 -20,77 120,50 	34,92 84,10	DC.6914 A57240 1 - 2,38 1 - 2,38 1 - 4,75	0,05 +0,40 A +0,60	P1338 E57240 98V12	P&A1338 S57240	C1338 C57210 A=103.29 B=97.74 L=228.86 	K1338 K57240 (C57190 c/ flange)
MOTOR PERKINS TQ20 B4-236 3900 15,5:1 PICK-UP (TURBO)	4	98,48 127,00	70,41 -19,96 108,41 STD 	38,09 82,60	LC.6733 A57250 1 - 3,20T 1 - 2,45 1 - 4,80	0,07 +0,35 A +0,59	P1684 E57260 98V20	P&A1684 S57260		K1684 K57260 (C57190) K57265 (C57210)

											
	Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR 366 C.I.D. 7,6:1 CHEVY	8	100,00	54,36 95,65 STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50 	25,19 74,60	1 - 2,43 1 - 2,04 1 - 4,78	0,06		P1556* *			
MOTOR 151 L GAS. 8,0:1 OPALA /CARAVAN / COMODORO /C-10	4	101,60 76,20	41,00 82,70 STD/ 0,508/ 0,762/ 1,016/ 1,524 	23,55 76,50 O	AC.1016 A14412 1 - 2,00 1 - 2,00 1 - 4,753	0,03		P1109 E14420 101V9	P&A1109 S14420	C1109 C0140420 A=105,40 B=100,60 C=107,00 L=152,40 SA STD 	
MOTOR 151 L ÁLC. 10,5:1 OPALA /CARAVAN /A-10	4	101,60 76,20	41,30 83,00 STD/ 0,508/ 0,762/ 1,016 	23,56 76,40 O	CA.1016 A14412 1 - 2,00R 1 - 2,00M 1 - 4,75M	0,03		P1273 E14410 101V9	P&A1273 S14410	C1109 C0140420 A=105,40 B=100,60 C=107,00 L=152,40 SA STD 	
MOTOR 350 C.I.D. 1967 -> 1986 (USA)	8	101,60 88,39	38,97 -1,50 81,00 STD/ 0,508/ 0,762/ 1,016/ 1,524 	23,54 76,50	2 - 1,98 1 - 4,76	0,06		P1505* *			



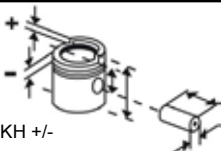

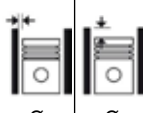


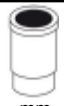








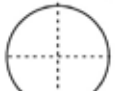


* Itens sob consulta


MAHLE
ORIGINAL



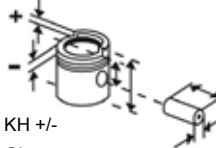

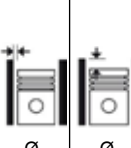




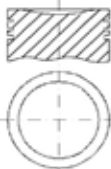
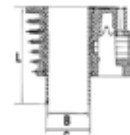
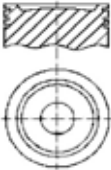
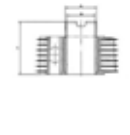

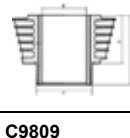
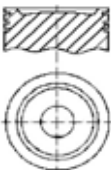
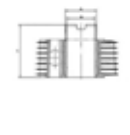

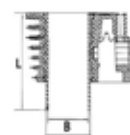
											
	Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR 350 C.I.D. HD 1969 -> 1986 (USA)	8	101,60 88,39	38,86 -3,55 80,74 STD/ 0,508/ 0,762/ 1,016/ 1,524  	23,55 76,50	1 - 1,98TR 1 - 1,98 1 - 4,76	0,06		P1524* *			
MOTOR 350 C.I.D. 1967 -> 1986 (USA)	4	101,60 88,39	38,97 71,20 STD/ 0,508/ 0,762/ 1,016/ 1,524  	23,55 76,50	2 - 1,98 1 - 4,76	0,05		P1534* *			
MOTOR 350 CHEVY 1968 -> 1993	8	101,60 88,40	38,86 -3,55 80,75 STD/ 0,508/ 0,762/ 1,016/ 1,524  	23,54 76,50	2 - 2,02 1 - 4,78	0,06		P1599* *			
MOTOR 4.3L V6 4300 BLAZER	6	101,60 88,39	39,60 -1,85 - 4,50 61,60 STD/ 0,50  	23,55 76,20	MA.5114 A14920 1 - 2,00 1 - 1,50 1 - 4,00	0,04		P9120 E14920 101V14	P&A9120 S14920		

					 mm Códigos Metal Leve MAHLE	 Ø mm	 Ø mm	 Códigos Metal Leve MAHLE	 Pistão com Anel Códigos Metal Leve MAHLE	 mm Códigos Metal Leve MAHLE	 Códigos Metal Leve MAHLE
	Nº	Ø mm	KH +/- GL mm								
MOTOR 6357 / 63572 5850 17:1 CAMINHÃO D-60 / B-70	6	104,14 114,30	73,75 121,77 STD STD-A 74,27 121,25 	36,52 83,16	SDA.6028 A57600 1 - 2,38 1 - 2,38 1 - 6,35 1 - 6,35	0,21	+0,20 A +0,36	P933 E57600 104L16 P933-A E57600	P&A933 S57620 S57600	C933 C57610 A=106.66 B=103.26 C=109.46 L=225.50 	K933 K57600
MOTOR 6358 5840 15,5:1 CAMINHÃO D-60 / D-70	6	104,14 114,30	73,66 -18,52 142,00 STD STD-A 74,30 -18,52 141,36 	36,52 88,60	DCS.6058 A57720 1 - 2,38 1 - 2,38 1 - 4,747 1 - 4,747	0,11	+0,05 A +0,25	P934 E57700 104L18 P934-A E57700	P&A934 S57720	C934 C57710 A=108.27 B=103.25 C=112.82 L=226.34 	K934 K57700
MOTOR 400 C.I.D.	8	104,77	39,15 -3,90 80,00 STD/ 0,508/ 0,762/ 1,016/ 1,524 	23,55 80,00	2 - 2,00 1 - 4,78	0,07		P1546* *			



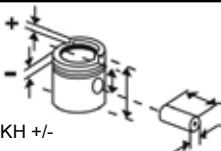

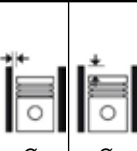


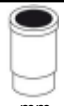

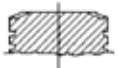


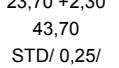


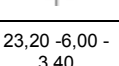
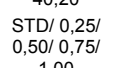
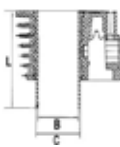
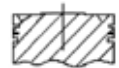

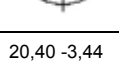
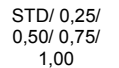
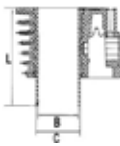


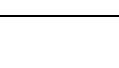

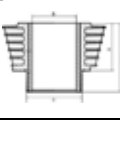
* Itens sob consulta

											
	Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR CAMINHÃO WH	6	98,42	47,24 98,04 STD/ 0,508/ 0,762	23,16 80,67	-	0,03		P982			
CAMINHÃO WHS 8,0:1	6	101,60	44,20 -5,00 94,23 0,50/ 1,00  	24,76 80,52 F	2 - 5/64 1 - 3/16			P1148 E97200			
MOTOR G-23/34		101,60	59,74 -21,10 120,54 0,50/ 1,00  	31,75 80,70 F	1 - 2,40 1 - 3,20 1 - 4,70	0,05		P2271 E97100			
MOTOR D-23/34 18,0:1	6	101,60	73,46 -20,10 123,46 STD/ 0,50  	31,75 80,70 F	1 - 3,20T 1 - 2,40 1 - 4,70	0,07		P2273 E97150			
MOTOR G5		101,60	46,57 96,61 0,50/ 1,00  	24,77 80,50	2 - 2,04 1 - 4,80	0,06		P2392			
MOTOR D48T		115,80	87,92 -41,50 126,02 STD  	41,27 93,42	-	0,10		P1958			

* Itens sob consulta



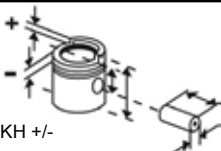

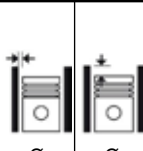





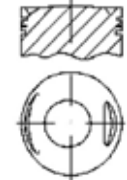





										
	Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR 100CC 100 BIZ/DREAM	1	50,00 49,50	19,30 -0,70 44,30 STD/ 0,25/ 0,50/ 0,75/ 1,00 	13,00 38,50	STA.7529 A51109 1 - 1,00 1 - 1,00 1 - 2,00	0,02	P9080 E51100 50L72	P&A9080 SP&A9080 S51100	C9080 C51100 B=50,00 C=54,50 L=95,00 STD 	K9080 K9080 C/ JUNTA SK9080 K51100
MOTOR 125CC 125 BIZ 125 KS, BIZ 125 ES e BIZ 125+ de 2006 à 2008 (CARBURADO)	1	52,40 57,90	19,90 -1,90 38,90 STD/ 0,25/ 0,50/ 0,75/ 1,00 	13,00 38,50	TA.8656 1 - 0,80 1 - 0,80 1 - 1,50	0,030	P9294 E51200 52L93	P&A9294 SP&A9294 S51200	C9294 A=58,50 B=52,40 L=100,00 STD 	K9294 K9294 C/ JUNTA SK9294
MOTOR 125CC CG 125cc FAN (ES/KS) (09->) / CG 125cc CARGO (09->)	1	52,40	19,90 -1,82 37,72 STD/ 0,25/ 0,50/ 0,75/ 1,00 	13,00 38,50	TA.8656 1 - 0,80 2 - 0,80 3 - 1,50	0,020	P9350 E51500 52L95	P&A9350 S0510500	C9350 A=66,00 B=52,40 C=62,30 L=90,50 AL STD 	K9350 K9350 C/ JUNTA K0510500
MOTOR 125CC BIZ 125 Injetada (2009->)	1	52,40 57,90	19,90 -1,90 38,90 STD/ 0,25/ 0,50/ 0,75/ 1,00 	13,00 38,50	TA.8656 1 - 0,80 1 - 0,80 1 - 1,50	0,030	P9294 E51200 52L93	P&A9294 SP&A9294 S51200	C9809 A=58,50 B=52,40 L=100,00 STD 	K9809
MOTOR 125CC 125 CG / ML (->85) - c/ vareta no comando	1	56,50 49,88	23,00 +3,00 55,00 STD/ 0,25/ 0,50/ 0,75/ 1,00 	15,00 48,00 F	DA.6455 A51120 2 - 1,20 1 - 2,50	0,03	P1366 E51120 56L46A1	P&A1366 SP&A1366 S51120	C9170 C51120 A=62,50 B=56,50 L=96,50 AL STD 	K1366 K1366 C/ JUNTA SK1366 K51120



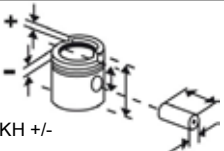








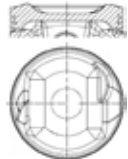
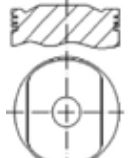
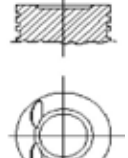
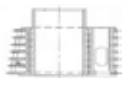
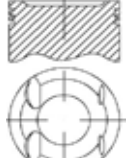
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	Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR 125CC 125 XL / ML / CG / TURUNA (->82) - c/ corrente no comando	1	56,50 49,88	23,00 +4,00 56,00 STD/ 0,25/ 0,50/ 0,75/ 1,00  	15,00 48,00 F  	DA.6455 A51120 1 - 1,20 1 - 1,20 1 - 2,50	0,03	P1367 E51130 56L47	P&A1367 SP&A1367 S51130		
MOTOR 125CC 125 CG 125 TITAN KS (->2000) Gasolina	1	56,50 49,88	23,70 +2,30 43,70 STD/ 0,25/ 0,50/ 0,75/ 1,00  	15,00 43,10 F  	DA.7432 A51125 1 - 1,00 1 - 1,00 1 - 2,00	0,02	P9023 E51125 56L45	P&A9023 SP&A9023 S51125	C9170 C51120 A=62.50 B=56.50 L=96.50 STD 	K9023 K9023 C/ JUNTA SK9023 K51125
MOTOR 125CC 125 CG 125 TITAN CARGO/KS/ES (2002->) Gasolina	1	56,50 49,88	23,20 -6,00 - 3,40 40,20 STD/ 0,25/ 0,50/ 0,75/ 1,00  	13,00 40,90  	AA.8292 A51600 2 - 0,80 1 - 2,00	0,02	P9170 E51600 56L56	P&A9170 SP&A9170 S51600	C9170 C51120 A=62.50 B=56.50 L=96.50 AL STD 	K9170 K9170 C/ JUNTA SK9170 K51600
MOTOR 150CC 150 CG150 TITAN (KS/ES/ESD) (2004->2009) Carburada Gasoli- na / CG150 FAN (2009->2010) Injetada Gasolina e CG150 FAN (2010->) Injetada Flex	1	57,30 58,20	20,40 -3,44 35,4 STD/ 0,25/ 0,50/ 0,75/ 1,00  	14,00 39,20  	1 - 0,80 1 - 0,80 1 - 1,50	0,013	P9171 E51400 57L38	P&A9171 SP&A9171 S51400	C9171 C51400 A=62,30 B=57,30 C=71,50 L=90,20 AL STD 	K9171 K9171 C/ JUNTA SK9171 K51400



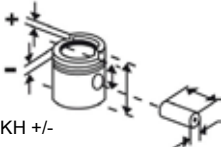






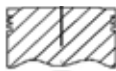

* Itens sob consulta



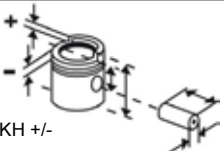







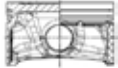




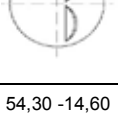

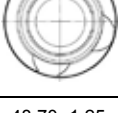




										
Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	
MOTOR 150CC 150 MOTOCICLETA CBX 150	1	62,50 48,92	22,20 +4,10 51,30 STD/ 0,25/ 0,50/ 0,75/ 1,00 	15,00 48,00 F	TS.7469 A51180 1 - 1,00 1 - 1,00 1 - 2,50	0,03	P9024 E51180 62L41	P&A9024 SP&A9024 S51180		
MOTOR 200CC 200 CBX / NX / XR	1	63,50 63,18	22,20 -2.08 - 2,90 46,60 STD/ 0,25/ 0,50/ 0,75/ 1,00 	15,00 48,00	AA.8357 A51610 1 - 1,00 1 - 1,00 1 - 2,50	0,01	P9200 E51610	P&A9200 SP&A9200 S51610	C9200 C51610 B=63,50 C=69,00 L=76,00 STD 	K9200 K9200 C/ JUNTA SK9200 K51610
MOTOR 400CC CB-400	2	70,50 50,60	26,30 +2,27 60,57 STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50 	17,00 56,00	2 - 1,20 1 - 2,50	0,03	P1624 E51160			
MOTOR 1.4L 16V Flex Fit	4	72,975	26,20 STD 	18,00 54,00	AR.8936 A5510810 1 - 1,00 1 - 1,00 1 - 2,00	0,030	P9683 E5510810	P&A9683 S5510810		
MOTOR 250CC 250 TWISTER, TORNADO	1	73,00 59,80	25,00 -2,15 - 1,25 50,00 STD/ 0,25/ 0,50/ 0,75/ 1,00 	17,00 54,20	AA.8359 A51190 1 - 0,80 1 - 0,80 1 - 2,50	0,04	P9201 E51190 73L40	P&A9201 SP&A9201 S51190	C9201 C51190 A=- B=73.00 C=81.00 	K9201

											
	Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR 1.5L 16V Flex Fit / City (2009->2014)	4	73,00	26,30 47,70 STD 	17,995 53,97	AR.8936 A5510810 1 - 1,00 1 - 1,00 1 - 2,00	0,025		P9685 E5510830	P&A9685 S5510830		
MOTOR 1.4L 8V Gasolina Fit (2003->2008)	4	73,01	26,20 47,00 STD/ 0,50 	17,995 53,97	AR.8937 A5510820 1 - 1,00 1 - 1,20 1 - 2,00	0,03		P9684 E5510820	P&A9684 S5510820		
MOTOR 250CC 250 XL-250	1	74,00 57,80	24,55 +3,30 61,05 STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50 	19,00 63,20	2 - 1,20 1 - 2,50	0,03		P1626			
MOTOR 300CC CB / XRE	1	79,00	24,40 -1,10 48,40 STD/ 0,25/ 0,50/ 0,75/ 1,00 	18,00 53,00	TA.9117 1 - 1,00 1 - 1,00 1 - 2,50	0,035		P9756 E0510620	P&A9756*	C9756 C0510620 A=87,50 B=79,00 STD 	K9756* *
MOTOR 1.8L 16V GASOLINA New Civic (07->08)	4	81,00	28,90 -2,00 49,40 STD/ 0,50/ 1,00 	19,96 46,00	AA.8935 A5510290 1 - 1,20 1 - 1,20 1 - 2,00	0,02		P9656 E5510340	P&A9656 S5510340		

* Itens sob consulta



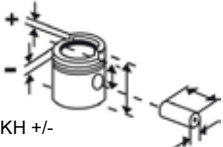






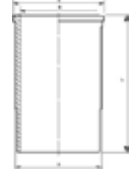
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MOTOR 1.8L 16V FLEX New Civic (07->11)	4	81,00	28,50 +1,95 50,95 STD/ 0,50  	19,96 46,00	AA.8935 A5510290 1 - 1,20 1 - 1,20 1 - 2,00	0,02	P9657 E5510350	P&A9657 S5510350	

											
	Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR KAPPA 1.0L 12V 3cil. FLEX HB20 / Kia Picanto (2012->)	3	71,00	24,70 42,70 STD/ 0,50  	18,00 48,00	AR.9072 A2080610 1 - 1,00 1 - 1,20 1 - 2,00	0,045		P9739 E2080500 71L88A1	P&A9739 S2080500		
MOTOR GAMMA FFV 1.6L 16V FLEX HB20 / Kia Cerato	4	77,00	26,95 1,70 45,65 STD/ 0,50  	18,00 52,50	PR.9125 A2080620 1 - 1,20 1 - 1,20 1 - 2,00	0,030		P9810 E2080620 77L103A1	P&A9810* S2080620		
MOTOR G4GC Beta II 2.0L 16V Gasolina i30 / Tucson / Kia Sportage (06->)	4	82,00	31,30 +0,30 - 3,64 57,50 STD/ 0,50  	20,00 59,00	AA.8812 A208150 1 - 1,20 1 - 1,20 1 - 2,00	0,03		P9661 E2080170	P&A9661 S2080170		
MOTOR 2.5L 16V DIESEL EURO V HR	4	91,00	54,30 -14,60 83,70 STD/ 0,50  	33,00 74,00	AH.9131 A2080180 1 - 2,50 1 - 2,00 1 - 3,00	0,09		P9798 E2080610 91L47A1B 1	P&A9798* S2080610		
MOTOR 2.5L 8V DIESEL EURO III HR	4	91,10	48,70 -1,25 88,60 STD/ 0,50  	29,00 75,00	DH.8880 A1950370 1 - 2,50 1 - 2,00 1 - 4,00	0,03		P9653 E1950370	P&A9653 S1950370		

* Itens sob consulta



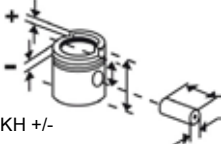

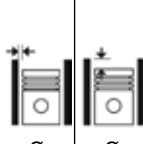

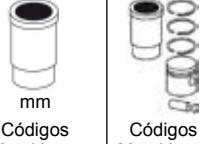






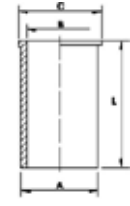


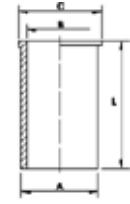

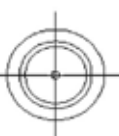


MAHLE
ORIGINAL



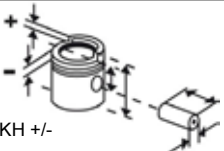

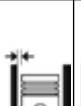

















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	Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR NGD 9.3L VW Constellation 19.370 CLC, 19.370 CNC, 25.370 TRACTOR, 31.370	6	116,59						C9734 C0380067 A=127,76 B=116,59 C=134,87 L=239,50 M 		



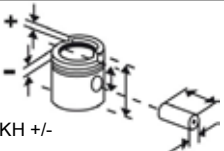








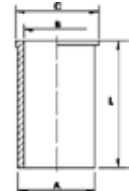

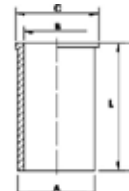
* Itens sob consulta

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	Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR 1800CC PAY KAN XL HILMAN	4	87,30	44,03 -4,80 75,69 STD	23,80 74,60	2 - 2,00 1 - 4,00	0,07		P2330			



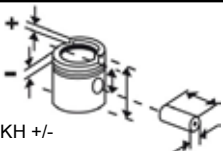

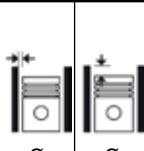



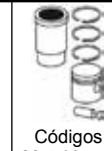

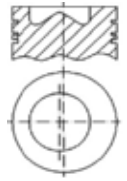

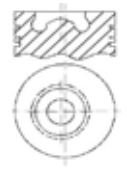

										
Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	
FPT - Motor F1A 2.3L 16v Euro IV (->2012) - (Turbo c/ Intercooler)	4	88,00 94,00	57,00 -13,75 84,00 STD/ 0,40  	30,996 67,00	DC.8770 A01200 1 - 2,50 1 - 2,00 1 - 2,50	0,097	P9345 E01200 88L105A0 1	P&A9345 S01200		
FPT - Motor F1A 2.3L 16V Euro V Ducato	4	88,00	57,00 -14,30 84,00 STD  	30,996 67,00	DC.9098 A0010450 1 - 2,50 1 - 2,00 1 - 2,50	0,077	P9748 E0010500 88L115A2 B1	P&A9748 S0010500		
DUCATO 2.8L TURBO COM INTERCOOLER 2800 19,0:1 INJEÇÃO MECÂNICA - BIELA TRAPEZOIDAL	4	94,40 100,00	58,75 -19,45 87,60 STD  	32,00 72,00	DC.8299 A01100 1 - 2,50 1 - 2,00 1 - 2,50	0,087	P9183 E01050	P&A9183 S01050	C9183 C01050 A=97.56 B=92.65 C=100.93 L=167.20 	K9183 K01050
DUCATO 2.8L E3 2800 19,0:1 INJEÇÃO ELETRÔNICA	4	94,40 100,00	58,75 -21,35 87,60 STD  	32,00 72,00	DC.8299 A01100 1 - 2,50 1 - 2,00 1 - 2,50	0,087	P9221 E01060	P&A9221 S01060	C9183 C01050 A=97.56 B=92.65 C=100.93 L=167.20 	K9221 K01060
FPT - Motor F1C 3.0L 16v Euro III Iveco Daily 35S14 - 45S14 - 55C16 - 55C16 CD - 70C16 HD	4	95,80 104,00	63,00 -16,00 93,50 STD/ 0,40  	36,00 81,00	DC.8761 A01110 1 - 2,50 T 1 - 2,00 1 - 2,50	0,092	P9305 E01100 95L109A0 1	P&A9305 S01100		



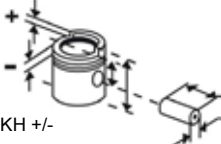

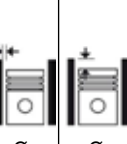




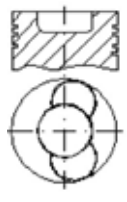
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	Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
FPT - Motor F1C 3.0L 16V Euro V Daily	4	95,80	63,00 -16,00 93,50 STD/ 0,40  	35,996 81,00	DL.9075 A0010120 1 - 2,50 1 - 2,00 1 - 2,50	0,092		P9747 E0010110 95L109A2 B1	P&A9747 S0010110			
FPT - Motor NEF Truck Euro III MOTOR NEF N40 (4cil.) -> VERTIS (MÉDIOS) 90V16, 130V18 / MOTOR NEF N60 (6cil.) -> EURO CARGO (SEMIPESADOS) 170E22, 230E24, 260E25 / TECTOR -> 170E25, 240E25, 260E25		102,00 120,00	71,385 -18,55 105,385 STD/ 0,50/ 1,00  	40,00 82,80	DC.8548 A01080 1 - 3,00 1 - 2,385 1 - 4,00	0,130		P9347 E01020 102L78A1	P&A9347 S01020			
FPT - Motor NEF TC 2V TAA INDUSTRIAL, AGRÍCOLA E MARÍTIMO	4	104,00 132,00	62,385 -24,20 96,385 STD/ 0,40/ 0,80  	38,00 82,00	DC.8664 A01030 1 - 3,00 1 - 2,39 1 - 4,00	0,131		P9346 E01010 104L65A0 1	P&A9346 S01010			
FPT - Motor NEF TIER 4 INDUSTRIAL, AGRÍCOLA E MARÍTIMO		104,00 132,00	62,385 -19,90 96,385 STD  	38,00 82,00	DC.8664 A01030 1 - 3,00 1 - 2,39 1 - 4,00	0,142		P9348 E01030 104L72+1 A1B1	P&A9348 S01030			
FPT - Motor F3BE0681 CUR- SOR 13 24v EURO III 12800 STRALIS NR (RODOVIÁRIO EXTRA PESADOS) -> 490S38T, 570S38T / TRAKKER (OFF ROAD) -> 380T38, 380T42, 720T42T	6	135,00 150,00	90,40 -23,10 142,40 STD  	54,00 107,50	DC.8689 A01210 1 - 4,00 1 - 3,00 1 - 5,00	0,113		P9352 E01210 135L49A1	P&A9352 S01210	C9352 C01210 A=151,00 B=135,00 C=161,60 L=255,20 	K9352 K01210	

					 mm	 mm	 mm	 Códigos Metal Leve MAHLE	 Pistão com Anel Códigos Metal Leve MAHLE	 mm Códigos Metal Leve MAHLE	 Códigos Metal Leve MAHLE
	Nº	Ø mm	KH +/- GL mm								
MOTOR 8210.02.00 - 8210.02.221A - 8210.12.00 - 8215.02 13797 CAMINHÃO FIAT - 170- /180/190/210S/240/260/300/330 /360/370/421/619/691/697 - 270CV	6	137,00 156,00	92,00 -32,40 167,00 STD-B 	48,00 117,00	DC.2701 A01040 1 - 4,00T 2 - 3,00 1 - 5,50	0,20		P1085 E01040 137L54A0 1	P&A1085 S01040	C9341 C01410 A=142,80 B=137,02 C=149,00 L=282,00 	K1085 K01040
MOTOR 8210.42.K 13798 16,5:1 EuroTrakker / EuroTech (00->05)	6	137,00	92,00 -25,50 157,00 STD 	50,00 115,00	DC.8604 A01410 1 - 4,00T 1 - 3,00 1 - 5,50	0,18	c/ Canal de Refri- geraçã o	P9341 E01410 137L74	P&A9341 S01410	C9341 C01410 A=142,80 B=137,02 C=149,00 L=282,00 	K9341 K01410



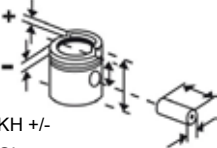



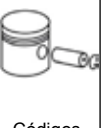



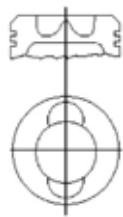
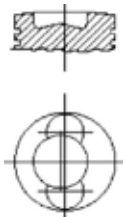
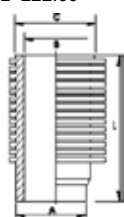
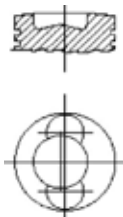
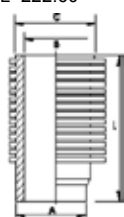
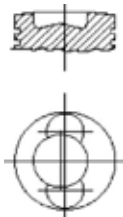
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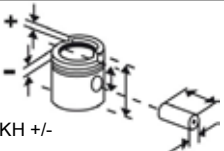
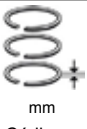
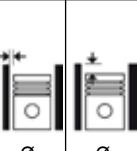

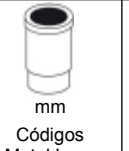




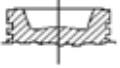


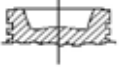



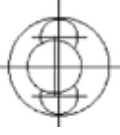

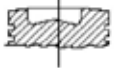
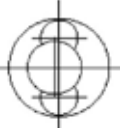

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	N° Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	
Motor 350-2v HD Tier III 6068TH, 4045TH PowerTech		106,50	71,625 -13,60 108,425 STD 	41,28 77,00	1 - 3,11 1 - 2,455 1 - 3,50	0,110	E0430380 106L25+2 A9				
Motor 300 Serie T Tratores Série 5000 Turbo (->2005)	6	106,50	66,30 -18,83 112,00 STD 	41,275 84,33	LC.6846 A43040 1 - 3,155 1 - 2,375 1 - 3,444	0,110	P9046 E43121 106L9	P&A9046 S43121	C9046 C43121 A=119,99 B=106,50 C=126,01 L=196,80 	K9046 K43121	
Motor 350 TC (Intercooler) Tratores Série 6000/7000	6	106,50	71,625 -25,45 104,63 STD 	41,275 71,81	LC.7451 A43130 1 - 3,155 1 - 2,375 1 - 3,444	0,110	P9154 E43250 106L20	P&A9154 S43250	C9154 C43250 A=120,02 B=106,50 C=125,90 L=218,80 	K9154 K43250	

<div></div>	<div></div> <div>N°</div> <div>Ø</div> <div>mm</div>	<div></div> <div>KH +/-</div> <div>GL</div> <div>mm</div>	<div></div> <div>mm</div> <div>Códigos</div> <div>Metal Leve</div> <div>MAHLE</div>	<div></div> <div>Ø</div> <div>mm</div> <div>Ø</div> <div>mm</div>	<div></div> <div>Códigos</div> <div>Metal Leve</div> <div>MAHLE</div>	<div></div> <div>Pistão com Anel</div> <div>Códigos</div> <div>Metal Leve</div> <div>MAHLE</div>	<div></div> <div>mm</div> <div>Códigos</div> <div>Metal Leve</div> <div>MAHLE</div>	<div></div> <div>Códigos</div> <div>Metal Leve</div> <div>MAHLE</div>
MOTORES 5320, 53202, 53,212, 5410, 5511 17:1 MOTORES 10.0L (Einbaumotor)	8/10 120,00	75,70 -2,70 - 2,40 -24,80 123,00 STD 	45,00 95,00 LC.7085 A302000 1 - 3,00 1 - 3,00 1 - 5,00	0,14	E302000 120L98A1	S302000		

* Itens sob consulta



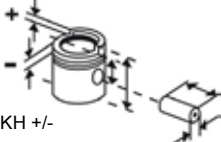

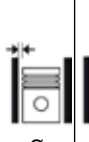


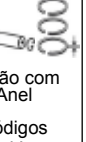

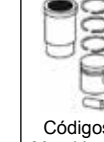

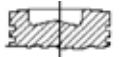
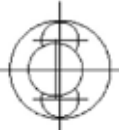

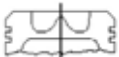


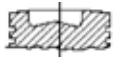
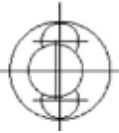

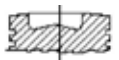
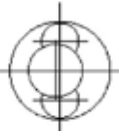





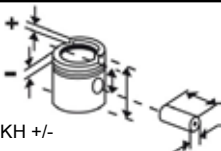




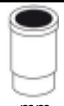

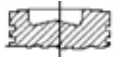
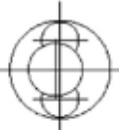

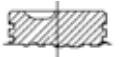


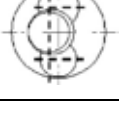
										
Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR FL511	1	100,00	56,75 +6,20 95,95 STD/ 0,50 	1 - 2,70T 1 - 2,58 1 - 5,00	0,05		P2253* *			
MOTOR FL 912 DIESEL 17:1	2 3 4 5 6	100,00	71,90 +2,60 - 18,30 123,60 STD/ 0,50/ 1,00 	35,00 80,00 CC.6801 A50180 1 - 3,00T 1 - 2,50 1 - 5,00	0,09		P9038 E50000 100L65A1	P&A9038 S50000	C9038 C50000 A=110.00 B=100.00 C=120.00 L=222.60 	K9038 K50000
MOTOR FL 912 DIESEL 17:1	2 3 4 5 6	100,00	71,90 +5,70 - 21,40 123,60 STD/ 0,50/ 1,00 	35,00 80,00 F -	0,09		P9044 E50100 100L65		C9038 C50000 A=110.00 B=100.00 C=120.00 L=222.60 	
MOTOR DIESEL BF 4L913 TURBO (CON CANAL DE REFRIGERACIÓN) TRAC- TOR 4,140 ARGENTINA 04009654	4	102,00	69,10 +6,00 - 17,60 123,60 STD 	35,00 80,00 -			E50130 102L11			

										
	Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR - GÁS (GNP) 8,9:1 BFL 913 TURBO (CON CANAL DE REFRIGERACIÓN) ARGENTINA 4009753		102,00	69,10 +6,00 - 30,82 123,60 STD	40,00 80,00	LC.7221 A50110 1 - 3,00T 1 - 2,55T 1 - 3,50R		E50140 102L45		C9028 C50110 A=109.85 B=102.00 C=119.90 L=222.60	
			 							
MOTOR - GÁS (GNP) 10,0:1 FL 913 ASPIRADO (CON CANAL DE REFRIGERACIÓN)		102,00	69,10 +6,00 - 27,80 123,60 STD	35,00 80,00	LC.7221 A50110 1 - 3,00T 1 - 2,55R 1 - 5,00R		E50150 102L45	S50150	C9028 C50110 A=109.85 B=102.00 C=119.90 L=222.60	K50150
			 							
MOTOR DIESEL BFL913C TURBO	6	102,00 125,00	69,10 +6,00 - 17,60 123,60 STD/ 0,50/ 1,00	40,00 80,00 F	LC.7222 A50160 1 - 3,00T 1 - 3,00T 1 - 3,50R	0,11	P2288 E50160 102L24	P&A2288 S50160	C9028 C50110 A=109.85 B=102.00 C=119.90 L=222.60	K2288 K50160
			 							
MOTOR DIESEL FL 913 ASPIRADO (CON CANAL DE REFRIGERACION) F6L VEICULAR ARGENTINA 2239500	3	102,00	69,10 +6,00 - 16,60	35,00	LC.7221 A50110 1 - 3,00T 1 - 2,55R 1 - 5,00R	0,11	P2289 E50120 102L11	P&A2289 S50120	C9028 C50110 A=109.85 B=102.00 C=119.90 L=222.60	K2289 K50120
	4	125,00	123,60	80,00						
	5		STD/ 0,50							
	6									
			 							

* Itens sob consulta



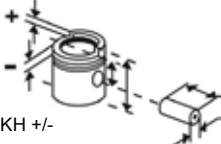

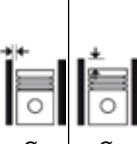

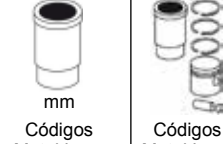




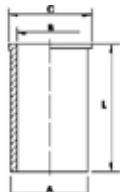




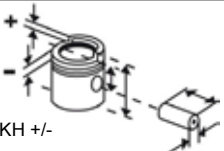
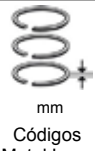
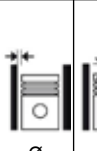

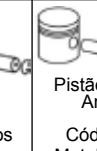
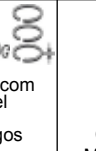
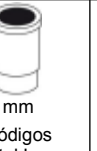

										
Nº	Ø mm	KH +/- GL mm	mm	Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel	Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR DIESEL FL 913 TRACTOR ASPIRADO (SIN CANAL DE REFRIGERACION) ARGENTINA 04157745	3/- 4/- 5/6	102,00	69,10 +6,00 - 16,60 123,60 STD/ 0,50  	35,00 80,00	LC.7221 A50110 1 - 3,00T 1 - 2,55R 1 - 5,00R		P9028 E50110 102L47	S50110	C9028 C50110 A=109.85 B=102.00 C=119.90 L=222.60 	K9028 K50110
MOTOR DIESEL FL913 ESTACIONARIO / AGRICOLA /GRUPO GERA- DOR VOL. DA CAMARA 47,1 +/- -0,5 CM3		102,00	69,21 +4,45 - 22,75 123,70 STD  	35,00 80,00	DC.7479 A50220 1 - 3,00T 1 - 2,00 1 - 3,00	0,11	P9039 E50181 102L11++ +	S50181	C9039 C50180 A=108.70 B=102.00 C=124.36 L=219.74 	K9039 K50181
MOTOR DIESEL BF 6L913C	6	102,00	75,10 +6,00 - 17,35 123,60 STD  	40,00 80,00	LC.7480 A50210 1 - 2,94 2 - 3,00 3 - 3,00	0,11	P9064 E50161 102L64	P&A9064 S50161	C9039 C50180 A=108.70 B=102.00 C=124.36 L=219.74 	
MOTOR DIESEL FL 913 VEICULAR		102,00	69,20 +6,00 - 20,75 123,70 STD  	35,00 80,00	DC.7479 A50220 1 - 3,00T 1 - 2,00 1 - 3,00	0,11	P9065 E50180 102L11++ +	S50180	C9039 C50180 A=108.70 B=102.00 C=124.36 L=219.74 	K9065 K50180

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Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE		
MOTOR BF 4L913	4	102,00	69,10 -1,00 - 20,76 123,60 STD  	35,00 80,00	DC.7479 A50220 1 - 3,00 1 - 2,00 1 - 3,00	0,110	P9067 E50135 102L11	S50135	C9039 C50180 A=108.70 B=102.00 C=124.36 L=219.74 	K9067 K50135
MOTOR DIESEL FL 514 /614	1/- 2/- 3/- 4/- 6/- 8/12	110,00	87,00 -0,30 - 10,50 154,00 STD/ 0,50  	40,00 93,00	3 - 3,00	0,08	P9013 E50200 110V16			
MOTOR DIESEL 18:1 FL413 F/FR	5/- 6/- 8/- 10- /12	125,00	87,40 +5,25 - 47,65 138,65 STD/ 0,50/ 1,00  	45,00 102,00	1 - 3,00 1 - 3,00 1 - 4,00	0,13	P9025 E50310 125L39			



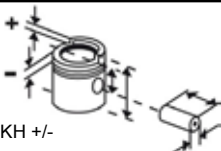
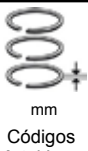
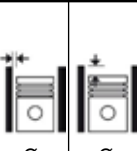
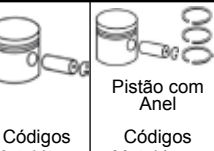





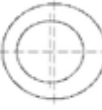






* Itens sob consulta



									
Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR 2.2L BESTA HURICANE, ASPIRADO	4	86,00 94,00	47,20 -1,50 86,20 STD/ 0,50  	25,00 68,30	DC.7167 A211000 1 - 2,00 1 - 2,00 1 - 4,00	0,04	P9094 E211500 86V149	P&A9094 S211500	
MOTOR 2.2L BESTA MAGMA, ASPIRADO	4	86,00 94,00	47,20 -1,50 86,20 STD/ 0,50  	25,00 68,30	AH.7715 A211100 1 - 2,00 1 - 2,00 1 - 3,00	0,04	P9095 E211510 86V148	P&A9095 S211510	
MOTOR 2.7L BESTA	4	93,00 98,00						C9073 C211000 A=96,83 B=92,00 C=102,25 L=168,00 SA STD 	

											
	Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
COMPRESSOR LK15 IVECO DAILY (10/2014)	1	75,00	31,00 60,00 STD	18,00 63,00	NN.7190 A94100 3 - 2,50 1 - 4,00	0,070		P9763 E0940030 75L60 1201	P&A9763 S0940030		
COMPRESSOR LK15 MOTOR MBB OM 366	1	75,00	31,00 60,00 STD/ 0,50/ 1,00	18,00 63,00 F	NN.7190 A94100 3 - 2,50 1 - 4,00	0,07		P9017 E94100 75L60	P&A9017 S94100		
COMPRESSOR LK38NG	1	80,00	31,01 64,00 STD/ 0,25/ 0,50	18,00 63,00 F	ND.8641 A94230 2 - 2,50 1 - 4,00	0,049		P9225 E94230 80L99	P&A9225 S94230		
COMPRESSOR LK38 MWM 229 - 6 CIL / FORD F120- 00/F14000 / VW 11130/11140	1	88,00 37,00	31,50 61,50 STD/ 0,25/ 0,50/ 1,00	18,00 63,00 F	NN.7277 A94050 1 - 2,5 1 - 2,50 1 - 4,00	0,06		P9082 E94110 88L44+	P&A9082 S94110		
COMPRESSOR MOTOR OM 447A/LA, OM 449A/LA	1	90,00 36,00	35,00 57,50 STD/ 0,50/ 1,00	20,00 60,00 F	ND.7028 A94000 2 - 2,50 1 - 4,00	0,08		P1745 E94000 90L66+	P&A1745 S94000		

* Itens sob consulta




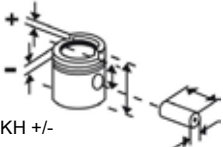

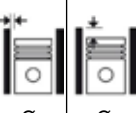




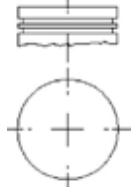
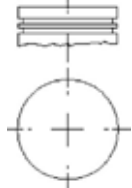
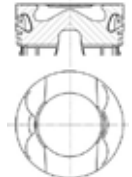
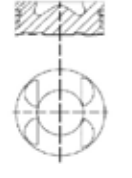
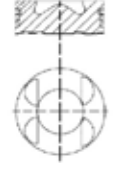
											
Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE		
MOTOR CUMMINS TRATOR D60A-6B/D60E6B/ D65A-6B/D65E-6B	6	86,00 94,00	47,20 -1,50 86,20 STD/ 0,50  	25,00 68,30	DC.7167 A211000 1 - 2,00 1 - 2,00 1 - 4,00	0,04	P9094 E211500 86V149	P&A9094 S211500			
MOTOR OM 352 5675 17:1 TRATOR D30 / 16B	6	97,00 128,00	65,20 -20,00 115,70 STD  	36,00 82,50	DC.6580 A48130 1 - 3,00T 2 - 3,00 1 - 5,50 A48131	0,10	-0,07 A +0,30	P1087 E48130 97L3	P&A187 S48130	C1049 C48100 A=100.50 B=96.50 C=103.40 L=222.00 	
MOTOR OM 352 A 5675 16:1 TRATOR D50A-15C	6	97,00 128,00	65,20 -20,00 105,20 STD  	36,00 82,50 F	LC.7342 A48270 1 - 2,50T 1 - 2,50 1 - 4,00	0,10	-0,07 A +0,30	P1195 E48300 97L9	P&A1195 S48300	C1049 C48100 A=100.50 B=96.50 C=103.40 L=222.00 	K1195 K48300
MOTOR CUMMINS N855C 142CV 14010 TRATOR D60A-6B, D60E6B, D65A-6B, D65E-6B	6	139,70 152,40	102,35 -20,57 159,49 STD  	50,77 119,90 F	DF.6661 A21151 1 - 3,94T 1 - 3,17T 1 - 4,78			P1082 E21150 139L23A0 1			



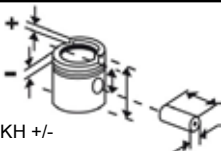

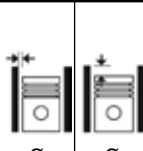






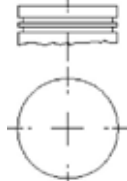
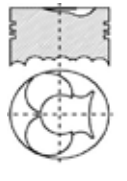
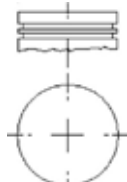
* Itens sob consulta



MAHLE
ORIGINAL



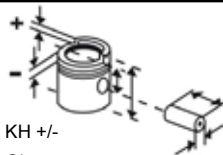

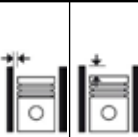






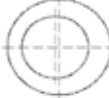
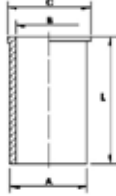

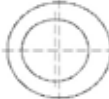
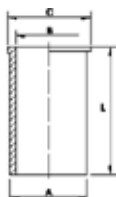
* Itens sob consulta



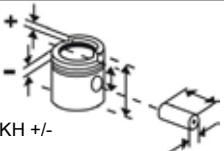

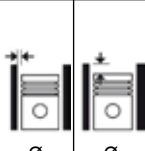






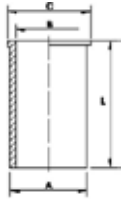
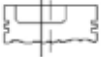

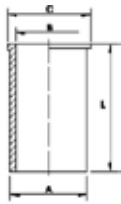
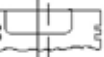

										
METAL LEVE				mm	mm	mm		mm		
Códigos Metal Leve MAHLE	Nº	Ø mm	KH +/- GL mm		Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	
COMPRESSOR LK15 MOTORES MBB OM 366	1	75,00	31,00 60,00 STD/ 0,50/ 1,00 	18,00 63,00 F	NN.7190 A94100 3 - 2,50 1 - 4,00	0,07		P9017 E94100 75L60	P&A9017 S94100	
COMPRESSOR MOTOR OM 314 /OM 352 - A PARTIR DE 1964	1	77,00 30,00	30,00 59,00 STD/ 0,25/ 0,50/ 0,75/ 1,00 	16,00 66,00 F	NN.6408 A48000 3 - 2,50 1 - 4,00	0,05	+0,10 A +0,30	P1157 E48010 S/ FURO LUBR. 77L21	P&A1157 S48010	
MOTOR OM 651LA 2.2L EURO V Sprinter 311, 415, 515 CDI (2012->)	4	83,00	48,50 -13,25 75,50 STD/ 0,25/ 0,50 	30,00 66,00	DL.9026 A0481070 1 - 2,00 1 - 1,75 1 - 2,00	0,120		P9788 E0480390 83L118A1 B4	P&A9788 S0480390	
MOTOR 2.7L 18:1 Sprinter	4	88,00	42,050 -13,80 68,050 STD HC-0,25 	30,00 70,00	DC.8345 A48910 1 - 2,50 1 - 2,00 1 - 3,00	0,07		E48790 88L65A6	S48790	
MOTOR 2.7L 18:1 Sprinter	4	88,00	42,30 -14,10 68,30 STD/ 0,50 	30,00 70,00 F		0,07		E48840 88L80A1		

											
	Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR OM 611LA EURO III ELETRÔNICO 2150 18,0:1 SPRINTER 313 CDI e 413 CDI - 129CV / 311 - 109cv	4	88,00	42,30 -1,30 - 13,80	30,00	DC.8345	0,07		P9198	P&A9198		
	5		68,30 STD/ 0,50/ 0,75/ 1,00 	70,00	A48910 1 - 2,50 1 - 2,00 1 - 3,00			E48880 88L80A1	S48880		
MOTOR OM 612LA 2700 18:1 CAMINHÃO ACCELO 715C - 156CV											
COMPRESSOR MOTOR OM 447 A/LA, OM 449 A/LA	1	90,00 36,00	35,00 57,50 STD/ 0,50/ 1,00 	20,00 60,00 F	ND.7028 A94000 2 - 2,50 1 - 4,00	0,08		P1745 E94000 90L66+	P&A1745 S94000		
MOTOR OM 616 MB180	4	90,90	48,35 -1,15 - 1,15 -8,85 81,85 STD/ 0,60 	26,00 74,00	LC.6782 A48210 1 - 3,00 1 - 2,00 1 - 4,00	0,03		P9214 E48330 91V13U1+ A3	P&A9214 S48330		
COMPRESSOR MOTOR OM314 / OM352 / OM364 / OM366	1	94,00 30,00	27,00 52,30 STD/ 0,25/ 0,50/ 0,75/ 1,00 	16,00 66,00 F	NO.7196 A48030 3 - 2,50	0,07	+0,30 A +0,70	P1236 E48030 94L9	P&A1236 S48030		

* Itens sob consulta

Δ Aço



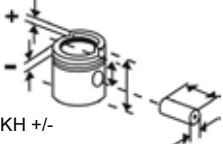

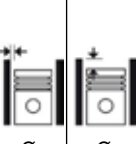

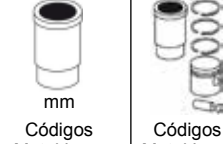
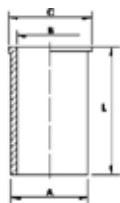

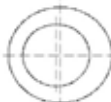
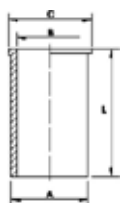


											
	Nº	Ø mm	KH +/- GL mm		mm	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR OM 314 (4 CIL.)/OM 352 (6 CIL.) 17:1 OM 314 - CAMINHÃO 608 D /608 E /708 E OM 352 - CAMINHÃO 1113 /1114 /1313 /1314 /1513 /1514 /2013 /2014 /2213 /2214 CHASSIS P/ ONIBUS 1113 /1114 /1313 /1314 / ÔNIBUS E PLATAFORMA 0364 /0365 (5 CANALETAS S/ REBAIXO DE VÁLVULAS)	4/6	97,00 128,00	65,20 -20,00 115,70 STD 64,80 -20,00 115,30 0,50/ 0,75 64,60 -20,00 115,10 1,00 64,35 -20,00 114,85 1,50 -0,30 64,90 -20,00 115,40 -0,60 64,60 -20,00 115,10 -0,90 64,30 -20,00 114,80  	36,00 82,50	AC.2276 A48100 1 - 3,00TΔ 2 - 3,00 1 - 5,50 1 - 5,50 DC.2276 A48101 1 - 3,00 ◊ 1 - 3,00 1 - 3,00 1 - 5,50 1 - 5,50	0,10	-0,07 A +0,30	P1049 E48100 97L3 P1049 (STD C/ KH -0,30) E48103 (STD C/ KH -0,30) P1049 (STD C/ KH -0,60) E48104 (STD C/ KH -0,60) P1049 (STD C/ KH -0,90) E48105 (STD C/ KH -0,90)	P&A1049 P&A9099 S48100 S48101 S48103 S48105	C1049 C48100 A=100.50 B=96.50 C=103.40 L=222.00 - C48120 A=100,08 B=96,00 C=103,50 L=222,00 STD/ 0,10/ 0,20 	K1049 K9099 K48100 K48102 (PLUS)
MOTOR OM 314 (4CIL.)/ OM352 (6 CIL.) 17:1 (4 CANALETAS S/ REBAIXO DE VÁLVULAS)	4/6	97,00 128,00	65,20 -20,00 115,70 STD 64,90 -20,00 115,40 0,50 64,60 -20,00 115,10 1,00  	36,00 82,50	AC.6580 A48130 1 - 3,00TΔ 2 - 3,00 1 - 5,50 DC.6580 A48131 1 - 3,00 ◊ 2 - 3,00 1 - 5,50	0,10	-0,07 A +0,30	P1087 E48130 97L3	P&A1087 S48130	C1049 C48100 A=100.50 B=96.50 C=103.40 L=222.00 	



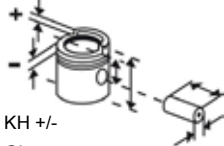







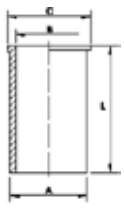

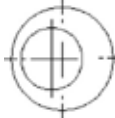
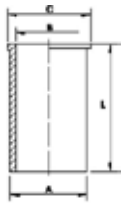
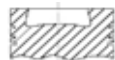
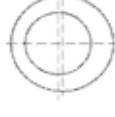
										
	Nº	Ø mm	KH +/- GL mm		mm	mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR OM 352A 16:1 (3 CANALETAS COM REBAIXO DE VÁLVULAS)	6	97,00 128,00	65,20 -2,20 - 20,00 105,20 STD	36,00 82,50 F	LC.7342 A48270 1 - 2,50TΔ 1 - 2,50 1 - 4,00	0,10 -0,07 A +0,30	P1195 E48300 97L9	P&A1195 S48300	C1049 C48100 A=100.50 B=96.50 C=103.40 L=222.00 	K1195 K48300
			64,90 -2,20 - 20,00 104,90 0,50				P1195 (STD C/ KH -0,30) E48301 (STD C/ KH -0,30)	S48301		
			64,60 -2,20 - 20,00 104,60 1,00				P1195* (STD C/ KH -0,60) E48302* (STD C/ KH -0,60)	S48303		
			-0,30 64,90 -2,20 - 20,00 104,90				P1195 (STD C/ KH -0,90) E48303 (STD C/ KH -0,90)			
			-0,60 64,60 -2,20 - 20,00 104,60							
			-0,90 64,30 -2,20 - 20,00 104,30							
										
										
MOTOR OM 352A 16:1 (3 CANALETAS SEM REBAIXO DE VÁLVULAS)	6	97,00 128,00	65,20 -21,50 105,20 STD	36,00 82,50 F	LC.7342 A48270 1 - 2,50TΔ 1 - 2,50 1 - 4,00	0,10 -0,07 A +0,30	P1299 E48270 97L9	P&A1299 P&AJ1299 S48270	C1049 C48100 A=100.50 B=96.50 C=103.40 L=222.00 	K1299 K48270 (PLUS)
			64,90 -21,50 104,90 0,50/ 1,00				P1299 (STD C/ KH -0,30) E48273 (STD C/ KH -0,30)	S48273		
			-0,30 64,90 -21,50 104,90				P1299 (STD C/ KH -0,60) E48276 (STD C/ KH -0,60)	S48276		
			-0,60 64,60 -21,50 104,60				P1299 (STD C/ KH -0,90) E48279 (STD C/ KH -0,90)	S48279		
			-0,90 64,30 -21,50 104,30							
										
										

* Itens sob consulta




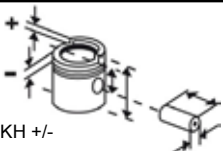







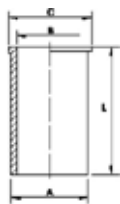
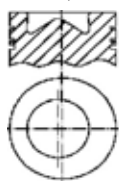
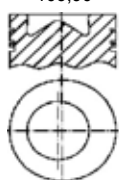
Δ Aço



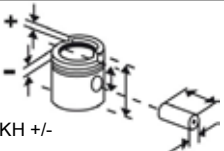

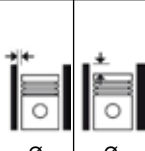







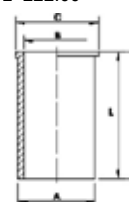
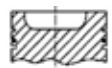
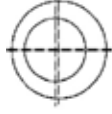


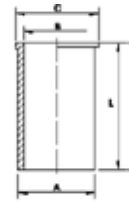

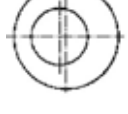


									
Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR OM 314 / OM352 17:1 (3 CANALETAS S/ REBAIXO DE VÁLVULAS) - (ARGENTINA)	4/6	97,00 128,00	65,20 -20,00 110,20 STD	36,00 82,50	SLC6604 A48279 1 - 2,50TΔ 1 - 2,50 1 - 4,00	P9000 E48180 97L13A5 E48180 (0,50 C/ KH-0,30)	P&A9000 S48180 S48180 (0,50 C/KH-0,30)	- C48180 A=100.08 B=96.50 C=103.50 L=222.00 STD/ 0,10/ 0,20 	
			-0,30 64,90 -20,00 109,90  						
MOTOR OM 314 / OM352A CAMINHÃO 608D /608E /708E (5 CANALETAS COM REBAIXO DE VÁLVULAS)	4/6	97,00 128,00	65,20 -2,40 - 2,40 -20,00 115,70 STD	36,00 82,50	AC.2276 A48100 1 - 3,00TΔ 2 - 3,00 1 - 5,50 1 - 5,50 DC.2276 A48101 1 - 3,00◇ 2 - 3,00 1 - 5,50 1 - 5,50	P995 E48250 97L3 P995 (STD C/ KH -0,30) E48253 (STD C/ KH -0,30) P995 (STD C/ KH -0,60) E48254 (STD C/ KH -0,60) P995 (STD C/ KH -0,90) E48255 (STD C/ KH -0,90)	S48250 P&A9093 S48251 P&A995 S48253 S48254 S48255 S48256	C1049 C48100 A=100.50 B=96.50 C=103.40 L=222.00 	K48250 K9093 K48252 K995
			64,80 -2,40 - 2,40 -20,00 115,30 0,50/ 0,75 64,60 -2,40 - 2,40 -20,00 115,10 1,00 -0,30 64,90 -2,40 - 2,40 -20,00 115,40 -0,60 64,60 -2,40 - 2,40 -20,00 115,10 -0,90 64,30 -2,40 - 2,40 -20,00 114,80  						




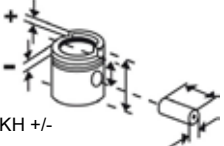
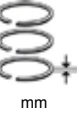






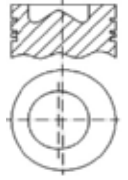
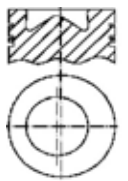
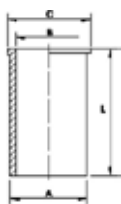
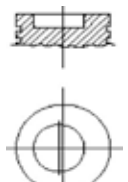
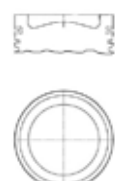
											
	Nº	Ø mm	KH +/- GL mm		mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	
MOTOR OM 364A CAMINHÃO 912	4	97,50 133,00	62,80 -22,35 107,80 STD	36,00 82,50	LC.7296 A48515 1 - 2,50T 1 - 2,50 1 - 4,00	0,11		P1475 E48510 97L21	P&A1475 S48510	C1049 C48100 A=100.50 B=96.50 C=103.40 L=222.00	K1475 K48510 (PLUS)
MOTOR OM 366A 16,5:1 CAMINHÃO 1218/1418/1618 / ÔNIBUS 1318 BIELA PARALE- LA	6		62,50 -22,35 107,50 0,50					P1475 (STD C/ KH -0,30) E48515 (STD C/ KH -0,30)	S48515		
MOTOR OM 366LA 17,4:1 CAMINHÃO 1621 TURBINADO INTERCOOLER	6		-0,30 62,50 -22,35 107,50					P1475 (STD C/ KH -0,60) E48516 (STD C/ KH -0,60)	S48516		
			-0,60 62,20 -22,35 107,20					P1475 (STD C/ KH -0,90) E48517 (STD C/ KH -0,90)			
			-0,90 61,90 -22,35 106,90  								
MOTOR OM 364 CAMINHÃO 709	4	97,50 133,00	62,80 -22,70 107,80 STD	36,00 82,50 F	LC.1878 A48410 1 - 2,50T 1 - 2,50 1 - 4,00	0,11	-0,08 A +0,30	P1807 E48410 97L21	P&A1807 S48410	C1049 C48100 A=100.50 B=96.50 C=103.40 L=222.00	K1807 K48410 (PLUS)
MOTOR OM 366 17,25:1 CAMINHÃO 1214/1414/1614 / ÔNIBUS 1315/1115/0371U ASPIRADO	6		62,50 -22,70 105,50 0,50					P1807 (STD C/ KH -0,30) E48415 (STD C/ KH -0,30)	S48415		
			-0,30 62,50 -22,70 107,50					P1807 (STD C/ KH -0,60) E48416 (STD C/ KH -0,60)	S48416		
			-0,60 62,20 -22,70 107,20					P1807 (STD C/ KH -0,90) E48417 (STD C/ KH -0,90)			
			-0,90 61,90 -22,70 106,90  								

* Itens sob consulta



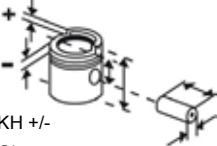






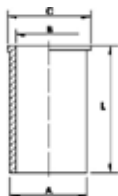
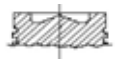


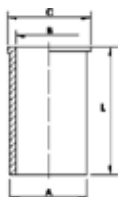
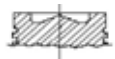


 											
	Nº	Ø mm	KH +/- GL mm	mm	Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel	Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR OM 364 17:1 BIELA PARALELA MOTOR OM 366LA	4	97,50 133,00	62,80 -22,60 107,80 STD/ 0,50	36,00 82,50	LC.7296 A48515 1 - 2,50T 1 - 2,50 1 - 4,00	0,12		P1881 E48530 97L28A1	P&A1881 S48530		
	6		-0,30 62,50 -22,60 107,50					P1881 (STD C/ KH -0,30) E48531 (STD C/ KH -0,30)			
			-0,60 62,20 -22,60 107,20					P1881 (STD C/ KH -0,60) E48532 (STD C/ KH -0,60)			
			-0,90 61,90 -22,60 106,90					P1881 (STD C/ KH -0,90) E48533 (STD C/ KH -0,90)			
MOTOR OM 364LA 17,25:1 BIELA TRAPEZOIDAL No 374.980 MOTOR OM 366A OH1318 /0371U / OF1318 /1618 /10812 / No 376.948 OH1318 /No 376.949 O3710 /No 372.952-No 376.967 - OF1318/ 1618 MOTOR OM 366LA EPA 91 ÔNIBUS URBANO 0- 371 UL A PARTIR No 376.994	4	97,50 133,00	62,80 -22,60 107,80 STD/ 0,50	36,00 82,50	LC.7296 A48515 1 - 2,50T 1 - 2,50 1 - 4,00	0,12		P1934 E48520 97L26A1	P&A1934 S48520	C1049 C48100 A=100.50 B=96.50 C=103.40 L=222.00	K1934 K48520
	6		-0,30 62,50 -22,60 107,50					P1934 (STD C/ KH -0,30) E48521 (STD C/ KH -0,30)	S48521		
	6		-0,60 62,20 -22,60 107,20					P1934 (STD C/ KH -0,60) E48522 (STD C/ KH -0,60)			
			-0,90 61,90 -22,60 106,90					P1934 (STD C/ KH -0,90) E48523 (STD C/ KH -0,90)			
											
											

										
Nº	Ø mm	KH +/- GL mm	mm	mm	mm	mm	Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR OM 366A/OM364A	4/6	97,50 133,00	63,00 -22,20 108,00 STD/ 0,50	36,00 82,50	LC.7296 A48515 1 - 2,50T 1 - 2,50 1 - 4,00	0,12	P2246 E48550 97L26A1	P&A2246 S48550	C1049 C48100 A=100.50 B=96.50 C=103.40 L=222.00	K2246 K48550
MOTOR OM 366LA 18:1 BIELA TRAPEZOIDAL EURO I	6		-0,30 62,70 -22,20 107,70 -0,60 62,40 -22,20 107,40 -0,90 62,10 -22,20 107,10  				P2246 (STD C/ KH -0,30) E48551 (STD C/ KH -0,30) P2246 (STD C/ KH -0,60) E48552 (STD C/ KH -0,60) P2246 (STD C/ KH -0,90) E48553 (STD C/ KH -0,90)	S48551		
MOTOR OM 366LAG GÁS	6	97,50	61,20 -18,99 106,20 STD  	36,00 82,50	TA.8074 A48950 1 - 2,50 1 - 2,50 1 - 4,00	0,12	P2265 E48590 97L26A1	P&A2265 S48590		
MOTOR OM 366LA 18:1	6	97,50 133,00	63,00 -23,00 108,00 STD  	36,00 82,50	LC.7296 A48515 1 - 2,50T 1 - 2,50 1 - 4,00	0,12	P9051 E48560 97L26A1	P&A9051 S48560	C1049 C48100 A=100.50 B=96.50 C=103.40 L=222.00 	K9051 K48560
MOTOR OM 366LA	6	97,50 133,00	63,00 -22,20 108,00 STD -0,30 62,70 -22,20 107,70  	36,00 82,50	LC.7296 A48515 1 - 2,50 1 - 2,50 1 - 4,00	0,20	P9139 E48540 97L26A1	P&A9139 S48540 S48541 (STD C/KH -0,30)		

* Itens sob consulta



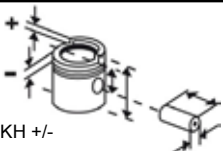

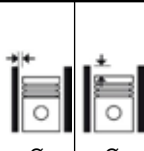
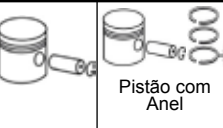
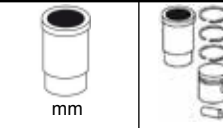
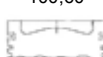

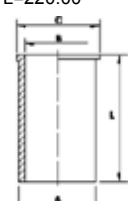


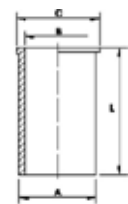


 									
	Nº	Ø mm	KH +/- GL mm	mm	mm	mm	mm	mm	mm
MOTOR OM 364 17,25:1 MOTOR OM 366LA 17,25:1	4 6	97,50 133,00	62,80 -22,60 107,80 STD 	36,00 82,50	LC.7296 A48515 1 - 2,50T 1 - 2,50 1 - 4,00	0,12	P9162* E48570* 97L26A1	P&A9162 S48570	
MOTOR OM 364LA EURO 3 / OM 366LA EURO 3 VEÍCULO 710 / 1620	4/6	97,50	63,00 -24,00 108,00 STD 	36,00 82,50	LC.7296 A48515 1 - 2,50T 1 - 2,50 1 - 4,00	0,12	P9271 E48670 97L26A06	C1049 C48100 A=100.50 B=96.50 C=103.40 L=222.00 	K9271 K48670
MOTOR OM 366LA MARÍTIMO 17,25:1	6	97,50 133,00	62,80 -21,25 107,80 STD -0,30 62,50 -21,25 107,50 	36,00 82,50	LC.7296 A48515 1 - 2,50T 1 - 2,50 1 - 4,00	0,13	P9648* E48529* 97L26A1	P&A9648 S48529 P&A9648 (STD C/KH-0,30) S48529 (STD C/KH-0,30)	
MOTOR OM 900LA EURO IV ATEGO 1016	4	102,00	64,40 -13,90 102,40 STD 	42,00 80,00	DC.8872 A0480520 1 - 3,50 1 - 2,50 1 - 4,00	0,135	E0481020 102L97	S0481020	



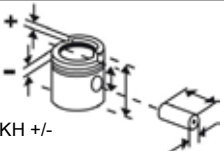









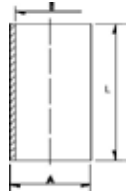




* Itens sob consulta

										
	Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR OM 904/906 LA 4250/6400 17,4:1	4/6	102,00 130,00	64,40 -13,90 101,20 STD	40,00 78,00	DC.7641 A48940 1 - 3,00T 1 - 2,50 1 - 4,00	0,13	P9087 E48950 102L42A0 7	P&A9087 S48950	C9087 C48950 A=106.00 B=100.50 C=109.50 L=220.00 	K9087 K48950
			-0,30 64,10 -13,90 100,90					P&A9087 (STD C/KH-0,30)		
			-0,60 63,80 -13,90 100,60 					P&A9087 (STD C/KH-0,60)		
			 					S48950 (STD C/KH-0,30) S48950 (STD C/KH-0,60)		
MOTOR OM 904/906 LA 4250/6400 17,4:1	4/6	102,00 130,00	64,40 -13,90 101,20 STD	42,00 80,00	CL.7641 A48940 1 - 3,00 1 - 2,50 1 - 4,00	0,13	P9088 E48980	P&A9088 S48980	C9087 C48950 A=106.00 B=100.50 C=109.50 L=220.00 	K9088 K9088 (STD C/KH-0,30) K48980 K48980 (STD C/KH-0,30)
			-0,30 64,10 -13,90 100,90					P&A9088 (STD C/KH-0,30)		
			-0,60 63,80 -13,90 100,60 					P&A9088 (0,30 C/KH-0,30)		
			-0,90 63,50 -13,90 100,30  					P&A9088 (0,60 C/KH-0,60) S48980 (STD C/KH-0,30) S48980 (0,30 C/KH-0,30) S48980 (0,60 C/KH-0,60) S48980 (0,90 C/KH-0,90)		



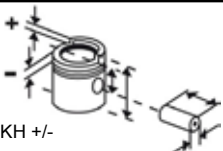
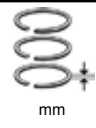
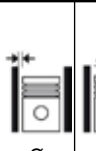



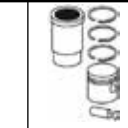


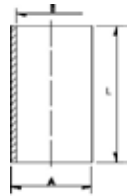


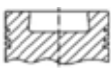

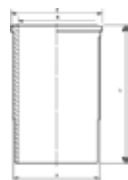


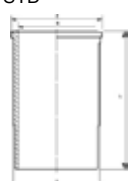
* Itens sob consulta



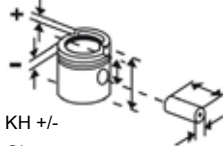









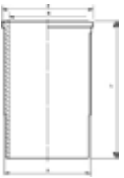

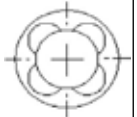
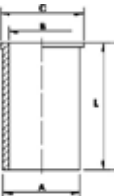
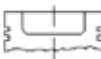
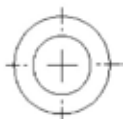
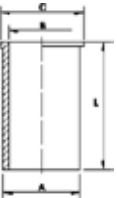


										
Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	
MOTOR OM 904LA, 906HLA, 906LA 4250/6400 OM 904 LA. 914-917, 927, 928, 936, 942, 944, 946, 947, 950, 953, 959, 961, 964, Euro 3R 4 Diesel, 4250 cm3, 90-130kw (122-177 PS), 18:1Turbo, LLK, 3 Ventile, SA 505007 06/SA 505602 03,Application: 1996-> OM 904 LA. 958, 960, 969, Euro 3 R 4 Diesel, 4250	4/6	102,00 130,00	64,40 -13,13 101,20 STD/ 0,30/ 0,60 -0,30 64,10 -13,13 100,90 -0,60 63,80 -13,13 100,60  	42,00 80,00	DC.7641 A48940 1 - 3,00 1 - 2,50 1 - 4,00	0,13	P9211 E48890 102L42A0 7	P&A9211 S48890 P&A9211 (STD C/KH- 0,30) P&A9211 (STD C/KH- 0,60) S48890 (STD C/KH-0,30) S48890 (STD C/KH-0,60)	C9087 C48950 A=106.00 B=100.50 C=109.50 L=220.00 	K9211 K48890
MOTOR OM 906LA 6400	6	102,00 130,00	64,40 -13,95 102,20 STD/ 0,30/ 0,60 -0,30 64,10 -13,95 101,90 -0,60 63,80 -13,95 101,60  	42,00 80,00	DC.8430 A48760 1 - 3,00T 1 - 2,50 1 - 4,00	0,13	P9295 E48760 102L93A1	P&A9295 S48760 P&A9295 (STD C/KH- 0,30) P&A9295 (STD C/KH- 0,60) S48760 (STD C/KH-0,30) S48760 (STD C/KH-0,60)	C9087 C48950 A=106.00 B=100.50 C=109.50 L=220.00 	K9295 K48760
MOTOR OM 904/906 LA EPA04	4/6	102,00 130,00	64,40 -13,13 101,20 STD  	42,00 80,00		0,13	P9390 E0480759 102L42+4 A7			

											
	Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR OM 924/926 4800/7200 Axor 1933 e 2533, Ônibus O500	4/6	106,00 136,00	61,40 -12,56 98,40 STD/ 0,30/ 0,60 -0,30 61,10 -12,56 98,10 -0,60 60,80 -12,56 97,80  	42,00 80,00 F	DC.8660 A48690 1 - 3,00 1 - 2,50 1 - 4,00	0,13		P9224 E48690 106L22A0 1	P&A9224 S48690 P&A9224 (STD C/KH- 0,30) P&A9224 (STD C/KH- 0,60) S48690 (STD C/KH-0,30) S48690 (STD C/KH-0,60)	C9224 C0480690 A=110,00 B=104,50 C=- L=220,00 	K9224 K0480690
MOTOR OM 924LA 4800 Ônibus OF1721, 1722	4	106,00 136,00	61,40 -13,40 98,40 STD/ 0,30/ 0,60 -0,30 61,10 -13,40 98,10 -0,60 60,80 -13,40 97,80  	42,00 80,00	DC.8660 A48690 1 - 3,00T 1 - 2,50 1 - 4,00	0,130		P9296 E48770 106L22A0 1	P&A9296 S48770 P&A9296 (STD C/KH- 0,30) P&A9296 (STD C/KH- 0,60) S48770 (STD C/KH-0,30) S48770 (STD C/KH-0,60)		
MOTOR OM 926LA 7800 Axxor 1933, 2040, 2533, 2625, 2828, 2831 - ônibus O500	6	106,00 136,00	61,40 -14,19 98,40 STD/ 0,30/ 0,60 -0,30 61,10 -14,19 98,10 -0,60 60,80 -14,19 97,80  	42,00 80,00	DC.8660 A48690 1 - 3,00T 1 - 2,50 1 - 4,00	0,130		P9297 E48780 106L22A1	P&A9297 S48780 P&A9297 (STD C/KH- 0,30) P&A9297 (STD C/KH- 0,60) S48780 (STD C/KH-0,30) S48780 (STD C/KH-0,60)		



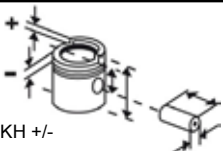

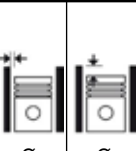



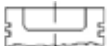
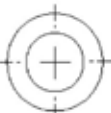
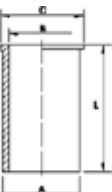
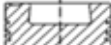





* Itens sob consulta



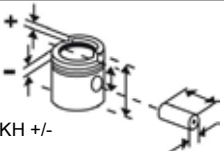
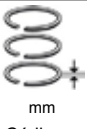
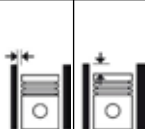


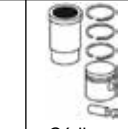


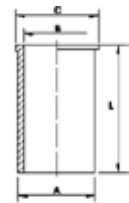
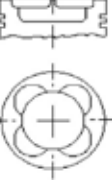


									
Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR OM 924/926 EURO V	4/6	106,00	61,40 -15,67 98,40 STD/ 0,60 -0,30 61,10 -15,67 98,10  	44,00 85,00	DH.9124 A0481040 1 - 3,50 1 - 2,50 1 - 4,00	0,130	P9787 E0480320 106L56A1 B1 P&A9787 (0,30 C/KH- 0,30) S0480320 (0,30 C/KH- 0,30) 	C9224 C0480690 A=110,00 B=104,50 C=- L=220,00	K9787 K0480320
MOTOR OM 360	6	115,00	85,30 -0,07 - 0,07 -22,00 133,30 STD  	42,00 98,00	1 - 3,50 1 - 3,06 1 - 5,54	0,12	P2172 E48020 PB2172		
MOTOR OM 447LA MARÍTIMO	6	128,00 155,00	89,80 -27,50 139,80 STD  	46,00 105,00	GC.6926 A48930 1 - 3,00T 1 - 3,00 1 - 4,00	0,160	P9652 E48440 128L99A2	C1894 C48930 A=144.50 B=128.00 C=153.80 L=270.00 	K9652 K48440
MOTOR OM 460LA 11968 17,5:1	6	128,00 166,00	79,55 -17,70 126,55 STD  	51,998 103,00	PI.8834 A48460 1 - 3,00T 1 - 3,00 1 - 4,00	0,130	Topo do Pistão Anodi- zado E48974 128L111A 2	C9207 C48240 A=144,50 B=128,00 C=155,50 L=266,00 STD 	K48974 K48974 WS

											
	Nº	Ø mm	KH +/- GL mm		mm	mm	Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE		
MOTOR OM 460LA (EPA 04)	6	128,00 166,00	79,55 -17,70 126,55 STD  	51,998 103,00	PI.8834 A48460 1 - 3,00T 1 - 3,00 1 - 4,00	0,130	Topo do Pistão Anodi- zado	E48979 128L120+ 1A1B1	C9207 C48240 A=144,50 B=128,00 C=155,50 L=266,00 STD 	K48979 WS	
MOTOR OM 355/6A 15:1 CAMINHÕES 1924A/1929 / ÔNIBUS O 371 RS /O 370 RSD	6	128,00 150,00	90,26 -28,50 161,26 STD/ 0,25/ 0,50/ 1,00 -0,30 89,96 -28,50 160,96 -0,60 89,66 -28,50 160,66 -0,90 89,36 -28,50 160,36  	48,00 108,00	CL.2396 A48700 1 - 3,50T 1 - 3,50 1 - 3,50 1 - 6,50	0,12	-0,10 A +0,30	P1060 E48700 128L14A9 P1060 (STD C/ KH -0,30) E48703 (STD C/ KH -0,30) P1060 (STD C/ KH -0,60) E48704 (STD C/ KH -0,60) P1060 (STD C/ KH -0,90) E48705* (STD C/ KH -0,90)	P&A1060 S48700 S48703 S48704	C1060 C48600 A=133.50 B=127.40 C=137.50 L=287.50 STD/ 0,10/ 0,20/ 0,25/ 0,50/ 0,75/ 1,00 	K1060 K48600
MOTOR OM 355/5A ÔNIBUS O 371 R /CAMINHÕES 1524 /1525 MOTOR OM 355/6LA 15,1:1 CAMINHÕES 1932/1933 / ÔNI- BUS O 371 RSD	5/6 5/6	128,00 150,00	90,26 -29,00 161,26 STD/ 0,25/ 1,00 90,06 -29,00 161,06 -0,30 89,96 -29,00 160,96 -0,60 89,66 -29,00 160,66 -0,90 89,36 -29,00 160,36  	48,00 108,00 F	LC.2396 A48700 1 - 3,50 1 - 3,50 1 - 3,50 1 - 6,50	0,12	-0,10 A +0,30	P1788 E48800 128L14A9 P1788 (STD C/ KH -0,30) E48803 (STD C/ KH -0,30) P1788 (STD C/ KH -0,60) E48804 (STD C/ KH -0,60) P1788 (STD C/ KH -0,90) E48805* (STD C/ KH -0,90)	P&A1788 S48800 S48803 S48804	C1060 C48600 A=133.50 B=127.40 C=137.50 L=287.50 STD/ 0,10/ 0,20/ 0,25/ 0,50/ 0,75/ 1,00/ 1,25/ 1,50/ 1,75/ 2,00/ 2,25/ 2,50 	

* Itens sob consulta



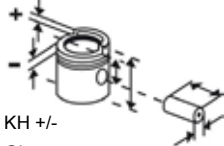












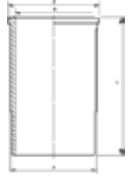










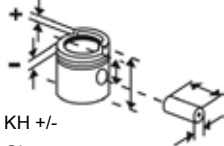

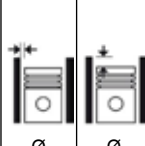
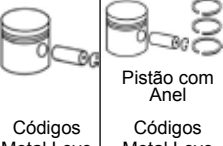











											
	Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	
MOTOR OM 355/6LA 14,1:1 CAMINHÕES LS 1934	6	128,00 150,00	90,26 -31,24 161,26 STD 90,06 -31,24 161,06 -0,30 89,96 -31,24 160,96 -0,60 89,66 -31,24 160,66 -0,90 89,36 -31,24 160,36  	48,00 108,00 F	LC.2396 A48700 1 - 3,50T 1 - 3,50 1 - 3,50 1 - 6,50	0,12	-0,10 A +0,30	P1845 E48810 128L14A9 P1845 (STD C/ KH-0,30) E48813* (STD C/ KH-0,30) P1845 (STD C/ KH-0,60) E48814* (STD C/ KH-0,60) P1845 (STD C/ KH-0,90) E48815* (STD C/ KH-0,90)	P&A1845 S48810	C1060 C48600 A=133.50 B=127.40 C=137.50 L=287.50 STD/ 0,10/ 0,20/ 0,25/ 0,50/ 0,75/ 1,00 	
MOTOR OM 447LA 16:25:1 CAMINHÃO LS1935 /LS1941/ Nº BLOCOS: 476.980/ 476.981/ 476.983 OBS.: COM TOP BRA- KE BIELA TRAPEZOIDAL ATÉ 1995 MOTOR OM 449A CAMINHÃO L/LS/ Nº BLOCOS: 475.950/ 475.951/ 475.952/ 475.953/ 475.954 MOTOR OM 449LA CAMINHÃO LS1630/ Nº BLO- COS: 475.982/ 475.997	6 5 5	128,00 155,00	89,95 -26,50 140,00 STD -0,30 89,65 -26,50 139,70  	46,00 105,00	GC.6926 A48930 1 - 3,00T 1 - 3,00 1 - 4,00	0,16	-0,07 A 0,43	P1894* E48930* 128L77A1 0 P1894 (STD C/ KH-0,30) E48933 (STD C/ KH-0,30)	P&A1894 S48930	C1894 C48930 A=144.50 B=128.00 C=153.80 L=270.00 	K1894 SUK1894 K48930 K48933 (STD C/ KH-0 30) K48932 (PLUS) K48938 (STD/0 25)
MOTOR OM 447LA USA /OM 449LA-475.989 /OM 447LA-476.977 APOS 1995 OBS.:COM TOP BRAKE / MOTOR No 476.979/ 475974/ 475978/ 475979/ 476971/ 476- 972/ 476977	6	128,00 155,00	89,95 -24,00 140,00 STD/ 0,25/ 0,50/ 0,75/ 1,00 -0,30 89,65 -24,00 139,70  	46,00 105,00 F	GC.6926 A48930 1 - 3,00T 1 - 3,00 1 - 4,00	0,16		P2095 E48940 128L77A1 0 P2095 (STD C/ KH -0,3) E48943 (STD C/ KH -0,3)	P&A2095 S48940	C1894 C48930 A=144.50 B=128.00 C=153.80 L=270.00 	K2095 SUK2095 K48940 WS K48942 (PLUS) K48943 WS (STD C/ KH -0 30)

														
	Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE		Códigos Metal Leve MAHLE	
MOTOR OM 457LA 17,25:1 INJEÇÃO ELETRÔNICA L1938 /LS1938 /L2638 / LK2638 /LS2638	6	128,00 155,00	90,05 -18,00 140,05 STD	52,00 103,00	PI.8834 A48460 1 - 3,00T 1 - 3,00 1 - 4,00	0,14		P2395 E48990 128L117A 1	P&A2395 S48990	C2395 C48990 A=144,50 B=128,00 C=155,20 L=270,00 A/M	K2395 K48990 K9207 K48240			
										C9207 C48240 A=144,50 B=128,00 C=155,50 L=266,00 A/M				
MOTOR OM 355/5 CAMINHÕES 1519 /1520 /1819 /2219 /2220 / CHASSIS P/ ÔNIBUS 1419 /1420 /1517 /1518 / ÔNIBUS E PLATAFORMA O364 /O371U /O371UP /O370R MOTOR OM 355/6 16,1:1 CAMINHÃO 1924/ ÔNIBUS E PLATAFORMA O 364/O 370R	5 5/6	128,00 150,00	90,26 -27,00 161,26 STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50 90,06 -27,00 161,06 -0,30 89,96 -27,00 160,96 -0,60 89,66 -27,00 160,66 -0,90 89,36 -27,00 160,36	48,00 108,00	DD.1396 A48600 1 - 3,50T 1 - 3,50 1 - 3,50 1 - 6,50	0,11	-0,10 A +0,30	P900 E48600 128L14A9 P900 (STD C/ KH-0,30) E48603 (STD C/ KH-0,30) P900 (STD C/ KH-0,60) E48604 (STD C/ KH-0,60) P900 (STD C/ KH-0,90) E48605 (STD C/ KH-0,90)	P&A900 S48600 S48603 S48604 S48605	C1060 C48600 A=133.50 B=127.40 C=137.50 L=287.50 STD/ 0,10/ 0,20/ 0,25/ 0,50/ 0,75/ 1,00/ 1,25/ 1,50/ 1,75/ 2,00/ 2,25/ 2,50				
														
MOTOR OM 457LA Euro III 17,75:1 LS1938 / LS2638 / 1938S - a partir do FZ Motor 758.190	6	128,00 155,00	90,05 -15,85 140,05 STD	52,00 103,00 F	PI.8834 A48460 1 - 3,00T 1 - 3,00 1 - 4,00	0,13		P9272 E48964 128L117+ A1		C9207 C48240 A=144,50 B=128,00 C=155,50 L=266,00 STD	K9272 K9272 WS K48964 K48964 WS			

* Itens sob consulta



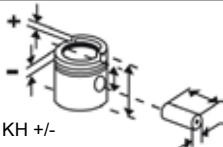





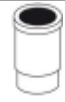

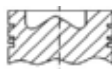





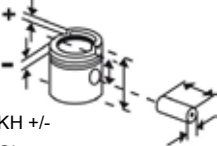

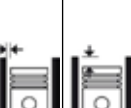




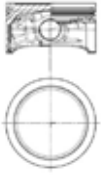

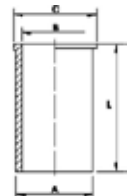

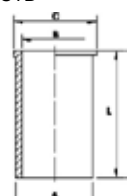

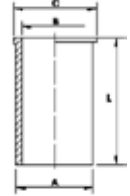
										
Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	
MOTOR OM 457LA Euro V	6	128,00 155,00	85,05 -17,71 135,05 STD  	52,00 103,00	PI.8834 A48460 1 - 3,00T 1 - 3,00 1 - 4,00	0,13	P9645 E48967 128L121A 4B1	C9207 C48240 A=144,50 B=128,00 C=155,50 L=266,00 STD 	K9645 K9645 WS K48967 K48967 WS	
MOTOR OM 457LA Euro IV	6	128,00 155,00	85,05 -17,71 135,05 STD  	51,998 103,00	PI.8834 A48460 1 - 3,00T 1 - 3,00 1 - 4,00	0,13	P9649 E48710 128L121A 1B1	C9207 C48240 A=144,50 B=128,00 C=155,50 L=266,00 STD 	K9649 WS K48710 WS	
MOTOR OM 447LAG Gás	6	128,00 155,00	89,80 -32,80 139,80 STD  	46,00 105,00	TA.8859 A48500 1 - 2,00 1 - 3,00 1 - 4,75	0,140	P9651 E48960 128L77A1 0	P&A9651 S48960	C1894 C48930 A=144,50 B=128,00 C=153,80 L=270,00 	K9651 K48960
MOTOR OM 457LA Euro III 17,75:1 Axor / O500 / 1634 até Motor FZ943.132	6	128,00 155,00	90,05 -15,85 140,05 STD  	52,00 103,00 F	PI.8834 A48460 1 - 3,00T 1 - 3,00 1 - 4,00	0,13	P9272 E48964 128L117+ A1	C9735 C0482020 A=144,50 B=128,00 C=155,50 L=266,00 A/M 	K9735 WS K0482020 WS	

									
Nº	Ø mm	KH +/- GL mm	mm	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR OM 457LA Euro V Motor 457.914/915/916/918/927 a partir do Motor FZ 949.133	6	128,00 155,00	90,05 -15,85 140,05 STD  	52,00 103,00 F	PI.8834 A48460 1 - 3,00T 1 - 3,00 1 - 4,00	0,13	P9272 E48964 128L117+ A1	C9740 C0482030 A=144,50 B=128,00 C=155,50 L=266,00 A/M 	K9740 WS K0482030 WS
MOTOR OM 457LA Euro V 3340 / 3340S/K / 3344 / 3344S/ K / 4140 / 4144 (Camisa com Anel de Fogo)	6	128,00	85,05 -17,71 135,05 STD  	51,998 103,00	PI.8834 A48460 1 - 3,00T 1 - 3,00 1 - 4,00	0,13	P9645 E48967 128L121A 4B1	C9741 C0482040 A=144,50 B=128,00 C=155,50 L=266,00 A/M 	K9741 WS K0482040 WS
MOTOR OM 457LA Euro III 17,75:1 LS1938 / LS2638 / 1938S - até o Motor FZ 758.189	6	128,00 155,00	90,05 -15,85 140,05 STD  	52,00 103,00 F	PI.8834 A48460 1 - 3,00T 1 - 3,00 1 - 4,00	0,13	P9272 E48964 128L117+ A1	C2395 C48990 A=144,50 B=128,00 C=155,20 L=270,00 A/M 	K9759 WS K0482060 WS

* Itens sob consulta





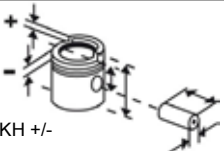




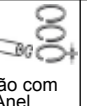

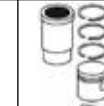
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	Nº	Ø mm	KH +/- GL mm	mm	Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	mm	Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR DIESEL	1	130,00	100,00 -44,00 155,00 STD  	50,00 106,00	LC.8194 A307000 1 - 3,50 1 - 3,00 1 - 4,00	0,14		E307000 130L72+A 8	S307000			

									
Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR 4G94 2.0L 16V PAJERO TR4 GASOLINA	4	81,50	30,40 -1,20 50,40 STD/ 0,50/ 1,00 	19,00 60,00	TS.8975 A1950520 1 - 1,20 1 - 1,20 1 - 2,50	0,035	P9692 E1950530 81L160	P&A9692 S1950530	
MOTOR 2.5L 4D56T PICK UP L200 (98->)	4	91,10	48,70 -1,55 88,65 STD/ 0,50 	29,00 75,00	DC.7338 A195010 1 - 2,50 1 - 2,00 1 - 4,00	0,05	P9115 E195010 91L23A1	P&A9115 S195010	C9115 C195010 A=94,15 B=90,10 C=97,00 L=170,00 SA STD 
MOTOR 2.5L 4D56T (Cilindros 2 e 4) L200 HPE	4	91,10	48,70 78,70 STD/ 0,50 	32,00 75,70	DC.8549 A195320 1 - 2,50 1 - 2,00 1 - 4,00	0,04	P9237 E195200	P&A9237 S195200	C9115 C195010 A=94,15 B=90,10 C=97,00 L=170,00 SA STD 
MOTOR 2.5L 4D56T (Cilindros 1 e 3) L200 HPE	4	91,10	48,70 78,70 STD/ 0,50 	32,00 75,70	DC.8549 A195320 1 - 2,50 1 - 2,00 1 - 4,00	0,04	P9237. E195200.	P&A9237 S195200	C9115 C195010 A=94,15 B=90,10 C=97,00 L=170,00 SA STD 

* Itens sob consulta



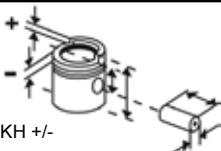

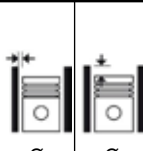
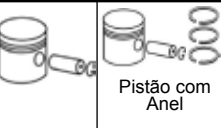
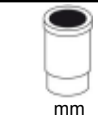
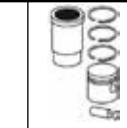


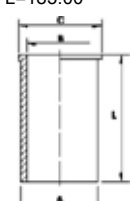




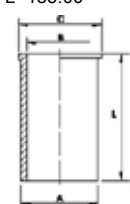


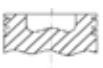
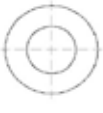


MAHLE
ORIGINAL

											
	Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR SPRINT 6.07 T / 6.07 TCA / 6.07 TCW 4200 6.07T - SILVERADO EURO I / GMC 6.140 / GMC 6.150 / GMC 3500HD / 6.07TCA - F250 / 6.07TCW - MARÍTIMO PARCIAL	6	93,00 103,00	56,20 -20,70 86,20 STD	35,00 77,00 F	DC.7359 A13500 1 - 2,50T 1 - 2,00 1 - 3,00	0,10		P2157 E13500 93L3A01	P&A2157 S13500	C2157 C13500 A=96.07 B=92.00 C=102.50 L=183.00	K2157 K13500
MOTOR 6.07 T 4200	6	93,00 103,00	56,20 -20,70 86,20 STD	35,00 77,00	DC.7359 A13500 1 - 2,50T 1 - 2,00 1 - 3,00	0,10		P2504 E13400 93L30A1	P&A2540 S13400	C2157 C13500 A=96.07 B=92.00 C=102.50 L=183.00	K2504 K13400
MOTOR SPRINT 4.07 TCA / 4.07 TCW 2800 4.07TCA - FRONTIER/ XTERRA / 4.07TCW - MARÍTIMO PARCIAL	4	93,00 103,00	56,20 -1,50 - 1,50 -20,70 86,20 STD	35,00 77,00	DC.7359 A13500 1 - 2,50 1 - 2,00 1 - 3,00	0,10	Biela Paralela	P9202 E13970 93L31A4	S13970	C2157 C13500 A=96.07 B=92.00 C=102.50 L=183.00	K9202 K13970
MOTOR 4.07 TCE EUROIII 2800 S10 / BLAZER	4	93,00 103,00	56,15 -18,50 86,20 STD	35,00 77,00	DC.7359 A13500 1 - 2,50 1 - 2,00 1 - 3,00	0,10		P9263 E13965 93L31A4	P&A9263 S13965	C9263 C13965 A=96,00 B=92,50 C=102,50 L=182,00 S/SA STD	K9263 K13965

* Itens sob consulta





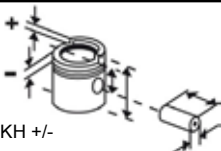

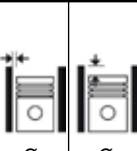
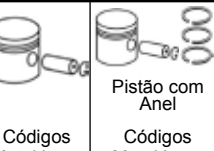




										
	Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR SPRINT 4.07 TCE 2800 FRONTIER / XTERRA / VOLARE A6 / FURGOVAN 6000 / JEEP MARRUÁ 132CV	4	93,00 103,00	56,20 -18,50 87,20 STD  	35,00 77,00	DC.7359 A13500 1 - 2,50T 1 - 2,00 1 - 3,00	0,10	P9264 E13966 93L45A01		C2157 C13500 A=96.07 B=92.00 C=102.50 L=183.00 	K9264 K13966
MOTOR SPRINT 4.07TCA BIELA TRAPEZOIDAL	4	93,00 103,00	56,20 -20,70 87,20 STD  	35,00 77,00	DC.7359 A13500 1 - 2,50T 1 - 2,00 1 - 3,00	0,10	P9632 E13950 93L87A1	P&A9632 S13950		
MOTOR SPRINT 4.07 TCA 2800 VOLARE A5-A6 / FURGOVAN 6000 / CAMINHÃO 6000D / JEEP MARRUÁ / S10 / BLAZER / JEEP TROLLER T4 / MARCOPOLO VOLARE / SPRINT 4.07TCA REPOTENCI-AMNETO DE PICK-UP	4	93,00 103,00	56,20 -20,70 86,20 STD  	35,00 74,00 F	DC.7359 A13500 1 - 2,50T 1 - 2,00 1 - 3,00	0,10	Biela Paralela P2301 E13510 93L29A1	P&A2301 S13510	C2157 C13500 A=96.07 B=92.00 C=102.50 L=183.00 	K2301 K13510
MOTOR SPRINT 4.08 TCE 3200 Dedalus, DELIVERY 5-140E/ 8-150E, Ônibus 5-140/ 8-150	4	96,00 103,00	56,20 -1,50 - 1,50 -18,50 87,20 STD/ 0,50/ 1,00  	35,00 77,00	DC.8361 A13980 1 - 2,50 1 - 2,00 1 - 3,00	0,10	P9203 E13980 96L44++A 1	P&A9203 S13980		
MOTOR SPRINT 3.2L EURO V	4	96,00	56,20 -17,42 85,20 STD  	38,00 77,00	DC.8955 A0130540 1 - 2,50 1 - 2,00 1 - 3,00	0,10	P9729 E0130540 96L78A1	P&A9729 S0130540		


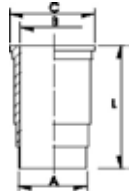
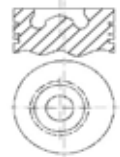
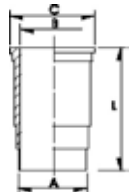
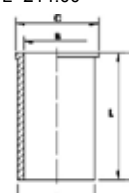

* Itens sob consulta

	Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	
MOTOR D225 2800 18:1 AGRICOLA (TC = 18,0 :1) MOTOR D225 3800 18:1 AGRICOLA (TC = 18,0 :1) MOTOR D225 5600 18:1 AGRICOLA (TC = 18,0 :1)	3 4 6	100,00 120,00	59,80 -17,50 112,80 STD 	32,00 82,00	CD.6179 A13100 1 - 3,00T 2 - 2,00 1 - 4,00	0,03	-0,24 A -0,57 (obs.: distância em relação a camisa)	P910 E13000 100V31	P&A910 S13000	C910 C13000 A=111,00 B=100,00 C=117,00 L=213,00 	K910 K13000
MOTOR TD229 5900 CÂMARA DESCENTRALIZADA APLICAÇÃO TD229 A PARTIR DE ABRIL DE 92 SÉRIE No 285.383	6	102,00 120,00	60,40 -19,30 102,40 STD 	35,00 88,00 F	DC.6897 A13850 1 - 3,00T 1 - 2,50 1 - 4,00	0,10	0,10 A 0,42	P1225* E13850* 102L54A0 1	P&A1225 S13850	C1225 C13700 A=113,00 B=102,00 C=119,00 L=213,00 	K1225 K13850
MOTOR D229 EC 5900 ASPIRADO-REFORÇADO JUNHO DE 1987 EM DIANTE	6	102,00 120,00	60,40 -21,86 102,40 STD 	35,00 82,00	SDC6897 A13850 1 - 3,00T 1 - 2,50 1 - 4,00	0,10		P1794 E13670 102L54A0 1	P&A1794 S13670	C1225 C13700 A=113,00 B=102,00 C=119,00 L=213,00 	K1794 K13670
MOTOR TD229-EC 5900 VVC 7110	4	102,00 120,00	60,40 -22,80 102,40 STD 	35,00 88,00 F	DC.6897 A13850 1 - 3,00T 1 - 2,50 1 - 4,00	0,10	0,10 A 0,42	P1950* E13700* 102L41A1		C1225 C13700 A=113,00 B=102,00 C=119,00 L=213,00 	K1950 K13700 K13701

* Itens sob consulta



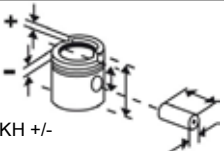























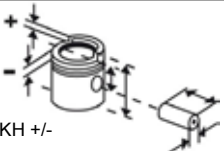








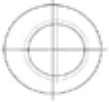




										
Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	
MOTOR TD229-EC 5900 15,9:1 CÂMARA DESCENTRALIZADA APLICAÇÃO TD229-EC A PARTIR DE ABRIL DE 92 SÉRIE No 285.383	4	102,00 120,00	60,40 -24,00 102,40 STD	35,00 88,00	DC.6897 A13850 1 - 3,00T 1 - 2,50M 1 - 4,00DSF	0,10	P1981 E13800 102L41	P&A1981 S13800	C1225 C13700 A=113,00 B=102,00 C=119,00 L=213,00	K1981 SUK1981 K13800 K13801 (PLUS)
MOTOR TD229-EC 5900 15,9:1 CÂMARA DESCENTRALIZADA APLICAÇÃO TD229-EC A PARTIR DE ABRIL DE 92 SÉRIE No 285.383	6		 							
MOTOR D229/6 2900/3900/5900 CAMINHÃO F11000 /F12000 / F13000 /F19000 /FT7000 / F21000 /F22000 /F7000 87cv F4000/ - 1985 EM DIANTE 5882cc (TC = 16,6:1) CAMI- NHÃO CARGO C111- 3/1313/1317 ASPIRADO	3 4 6	102,00 120,00	60,40 -21,20 102,40 STD	32,00 82,00 F	DCS6897 A13850 1 - 3,00T 1 - 2,50 1 - 4,00	0,10 0,24 A 0,54	P2180 E13602 102LL41		C1225 C13700 A=113,00 B=102,00 C=119,00 L=213,00	K2180 SUK2180 K13603 K13604 (PLUS) K13608 (STD/O 25/O 50)
MOTOR 4.10 T 4000 16,0:1 VWC 8140 /12140 /FORD F- 1000 /F-4000 MICROÔNIBUS VOLLARE A8 MOTOR 4.10TCA	4 6	103,00 129,00	64,50 -24,50 103,20 STD	38,00 87,00 F	DC.7013 A13900 1 - 3,00T 1 - 2,58 1 - 4,00	0,10 0,15 A 0,47	P2104 E13930 103L18A1	P&A2104 S13930*	C9151 C13940 A=113.95 B=103.00 C=123.50 L=213.00	K2104 SUK2104 K13930 K13932 (PLUS)
MOTOR 6.10 TCA 6000 16,3:1 VEICULAR VWC ÔNIBUS 16- 180/VW 17210- EURO I E EU- RO II / FORD ÔNIBUS B-1618 CAMINHÃO AGRAL 7500/ PICK UP F1000/CAMINHÃO F4000/CAMINHÃO VW 8140/ ÔNIBUS VW 81- 40CO/9150OD/8150 OD/VW 12- 140 MOTOR 4.10 TCA / 6.10 TCA TURBINADO/ÔNIBUS VW 16-18000/ÔNIBUS VW 16-21	6	103,00 129,00	64,50 -24,50 104,50 STD	38,00 87,00	DC.7013 A13900 1 - 3,00T 1 - 2,58 1 - 4,00	0,10	P2195 E13920 103L20A1	P&A2195 S13920	C9151 C13940 A=113.95 B=103.00 C=123.50 L=213.00	K2195 SUK2195 K13920 K13922 (PLUS)
MOTOR 6.10 TCW 6000 16,0:1 INDUSTRIAL, MARÍTIMO	6	103,00 129,00	64,50 -24,50 104,50 STD	38,00 87,00	DC.7013 A13900 1 - 3,00T 1 - 2,58 1 - 4,00	0,10	P2195 E13920 103L20A1	P&A2195 S13920	C9151 C13940 A=113.95 B=103.00 C=123.50 L=213.00	K2195 SUK2195 K13920 K13922 (PLUS)

											
	Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR 4.10 VEICULAR 4000 16,9:1 FORD F-12000 /F-14000 MO- TOR 4.10NA/6.10NA AGRALE 4500/5000/7000/CAMINHÃO VW 7100/PICK UP F 1000 CAMINHÃO FORD 12000/ F14000/ÔNIBUS FORD B 12- 000/CAMINHÃO VW 14150/ FIAT 170E21 2005 EM DIANTE (TC = 19,9:1) MOTOR 6.10 VEICULAR 6000 16,9:1 FORD F-12000 /F-14000 MO- TOR 4.10NA/6.10NA AGRALE 4500/5000/7000/CAMINHÃO VW 7100/PICK UP F 1000 CAMINHÃO FORD 12000/ F14000/ÔNIBUS FORD B 12- 000/CAMINHÃO VW 14150/ FIAT 170E21 2005 EM DIANTE (TC = 19,9:1)	4	103,00 129,00	64,50 -23,75 104,50 STD	38,00 87,00 F	DC.7013 A13900 1 - 3,00T 1 - 2,50 1 - 4,00	0,10	0,15 A 0,47	P2387 E13910 103L20A1	P&A2387 S13910	C9151 C13940 A=113.95 B=103.00 C=123.50 L=213.00 	K2387 SUK2387 K13910 K13912 (PLUS)
	6										
MOTOR 6.10 TCA EURO II 6000 18,0:1 MODELO 17240 PROTHEUS - 240CV	6	103,00 129,00	64,50 -24,00 100,50 STD	38,00 88,00	DC.7013 A13900 1 - 3,00T 1 - 2,50 1 - 4,00	0,10		P9151 E13940 103L11++ A1		C9151 C13940 A=113.95 B=103.00 C=123.50 L=213.00 	K9151 K13940 K13942 C/ JUNTA
MOTOR D226 4200 17,8:1 VEICULAR (TC = 18,0:1)	4	105,00 120,00	59,80 -19,30 101,80 STD	32,00 82,00	DC.6221 A13250 1 - 3,00T 1 - 2,00 1 - 4,00	0,04	-0,24 A -0,57	P1076 E13250 105L64	P&A1076 S13250	C1076 C13200 A=108.00 B=104.00 C=111.80 L=214.00 	K1076 K13250
MOTOR 4.12 TCAE 4800 ACTEON EURO 3 VWC- DELI- VERY	4	105,00 137,00	60,50 -19,76 96,50 STD	38,00 88,00	DC.8373 A13860 1 - 3,00 1 - 2,50 1 - 3,50	0,10		P9206 E13860 105L80++ A1		C9260 C13880 A=117.20 B=105.00 C=124.00 L=208.00 STD 	K9206 K13860

* Itens sob consulta



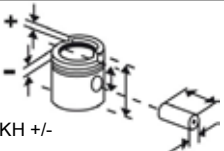





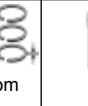


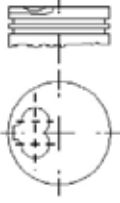
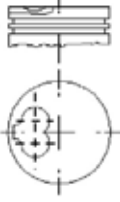
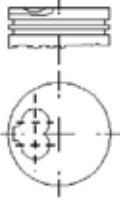
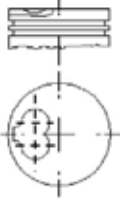
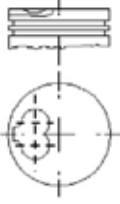

MAHLE
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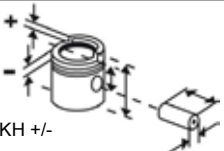







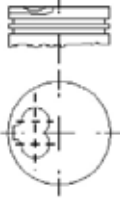
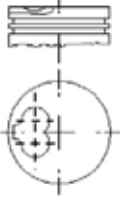
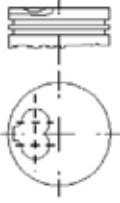
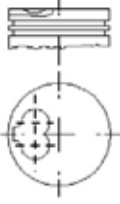
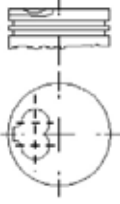
					 mm Códigos Metal Leve MAHLE	 Ø mm	 Ø mm	 Códigos Metal Leve MAHLE	 Pistão com Anel Códigos Metal Leve MAHLE	 mm Códigos Metal Leve MAHLE	 Códigos Metal Leve MAHLE
	Nº	Ø mm	KH +/- GL mm								
MOTOR 4.12 (4.8L) / 6.12 (7.2L) ACTEON EURO IV	4/6	105,00 137,00	60,50 -19,75 96,50 STD  	38,00 88,00 F	DC.8778 A13110 1 - 3,00 1 - 2,50 1 - 3,50	0,090		P9308 E13010 105L98A2 B1	S13010	C9742 C0130030 A=115,90 B=105,00 C=124,985 L=207,00 	K0130010
MOTOR 4.12 TCE / 6.12 TCE EURO III AGRAL - MA 7.5, MA 8.2, MA 8.5, VOLARE W8 e W9, CAMINHÃO 8500 e 9200D / VW - CAMINHÃO 8.150, 9.150 / ÔNIBUS - 9.150, 17.210, 17.230, 17.260	4/6	105,00 137,00	60,50 -19,67 96,50 STD  	38,00 88,00	DC.8373 A13860 1 - 3,00 1 - 2,50 1 - 3,50	0,20		P9342 E13885 105L80+2 A1		C9260 C13880 A=117.20 B=105.00 C=124.00 L=208.00 STD 	K9342 K13885
MOTOR 4.12 TCE / 6.12 TCE 4800 17,0:1 AGRAL - MA12 TA, MA12 180cv / INTERNATIONAL - ÔNIBUS FCB / VW - CAMINHÃO 14.180, 15.180, 13.180, 15.190, 17.260, 23.260, 26.260 / VOLVO - VM260	4/6	105,00 137,00	60,50 -19,61 96,50 STD  	38,00 88,00	DC.8373 A13860 1 - 3,00 1 - 2,50 1 - 3,50	0,20		P9343 E13897 105L80+2 A1		C9260 C13880 A=117,20 B=105,00 C=124,00 L=208,00 STD 	K9343 (K9261) K13897 (K13890)
MOTOR 4.12 TCE / 6.12 TCE 4800/7200 4.12 - VOLVO VM21 (206cv) / 6.12 - VOLVO VM31 (310cv)	4/6	105,00 137,00	60,50 -19,61 96,50 STD  	38,00 88,00	DC.8373 A13860 1 - 3,00 1 - 2,50 1 - 3,50	0,20		P9344 E13905 105L81A1		C9260 C13880 A=117.20 B=105.00 C=124.00 L=208.00 STD 	K9344 (K9262) K13905 (K13310)

											
	Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR 4.12 TCE / 6.12 TCE EURO V AGRAL - MA 7.5, MA 8.2, MA 8.5, VOLARE W8 e W9, CAMINHÃO 8500 e 9200D / VW - CAMINHÃO 8.150, 9.150 / ÔNIBUS - 9.150, 17.210, 17.230, 17.260	4/6	105,00 137,00	60,50 -19,67 96,50 STD  	38,00 88,00	DC.8778 A13110 1 - 3,00 1 - 2,50 1 - 3,50	0,20		P9716 E13886 105L80+2 A1		C9260 C13880 A=117.20 B=105.00 C=124.00 L=208.00 STD 	K9716 K0130886
MOTOR ACTEON EURO V 16,8:1 MaxxForce 7.2H (7.2L)-> VOLVO VM // MaxxForce 4.8H (4.8L) -> AGRAL	4/6	105,00	60,50 -19,75 96,50 STD  	38,00 88,00	DH.9105 A13870 1 - 3,00 1 - 2,50 1 - 3,50	0,090		P9742 E0130030 105L98A2 B1		C9742 C0130030 A=115,90 B=105,00 C=124,985 L=207,00 	K9742 K0130030



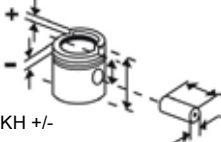







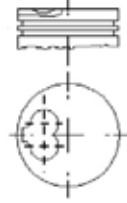
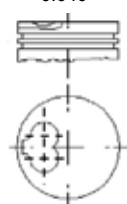
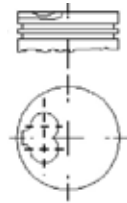
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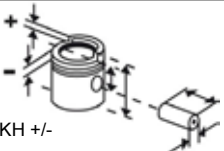









												
	Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR 421CID 6.9L V8 GAS. 1984->1987	8	101,60	49,39 -2,59 87,73 STD/ 0.010/ 0.030/ 0.040/ 0.080 	28,20 68,95	2 - 2,00 1 - 2,80	0,16		E38000 101L26				
MOTOR 6.9L GAS.	8	101,60	49,36 -1,78 87,70 STD/ 0,25/ 0,50/ 0,75/ 1,00 	28,00 68,63	2 - 2,00 1 - 2,80	0,16		E38010 101L26A2				
MOTOR 6.9L V8 GAS. 1984->1987 ALTURA DE COM- PRESSÃO REDUZIDA	8	101,60	49,19 -2,39 87,53 STD/ 0.010/ 0.020/ 0.030/ 0.040 	28,20 68,95	2 - 2,00 1 - 2,80	0,16		E38100 101L26				
MOTOR 6.9L GAS.	8	101,60	49,14 -2,34 87,48 STD/ 0,25/ 0,50/ 0,75/ 1,00 	28,00 68,63	2 - 2,00 1 - 2,80	0,16		E38150 101L26A1				
MOTOR 445 CID 7.3L V8 GAS. 1989->1992	8	104,40	49,53 -2,41 87,87 STD/ 0.010/ 0.020/ 0.030/ 0.040 	28,20 68,95	1 - 3,00 1 - 2,00 1 - 3,46	0,12		E38200 104L32				



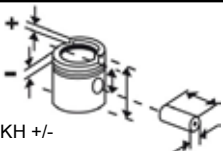


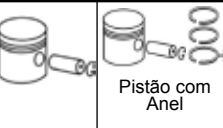
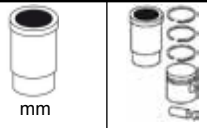



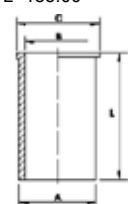


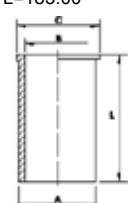
											
	Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR 7.3L	8	104,40	49,53 -2,41 87,87 STD/ 0.010/ 0.030/ 0.040/ 0.080 	28,20 68,95	1 - 3,00 1 - 2,00 1 - 3,46	0,13		E38210 104L32			
MOTOR 7.3L	8	104,40	49,28 -2,16 87,62 STD- / .010/ .020/ .0 30/ .040 	28,20 68,95	1 - 3,00 1 - 2,00 1 - 3,46	0,13		E38220 104L32			
MOTOR 7.3L TURBO		104,40	49,28 -2,16 87,62 STD/ 0,25/ 0,50/ 0,75/ 1,00 	33,23	1 - 3,16T 1 - 2,52T 1 - 3,46	0,16		E38230 104L33A1			
MOTOR 7.3L		104,40	49,53 -2,41 87,87 STD/ 0,25/ 0,50/ 0,75/ 1,00 	33,23	1 - 3,16T 1 - 2,52T 1 - 3,46	0,16		E38240 104L33A1			
MOTOR 7.3L ZEUS		104,40	49,48 -2,36 87,82 STD/ 0,25/ 0,50/ 0,75/ 1,00 	28,20 68,95	1 - 3,00 1 - 2,00 1 - 3,46	0,13		E38250 104L32A1			

* Itens sob consulta




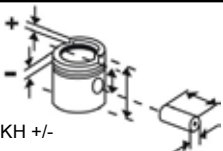
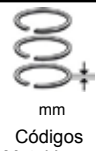
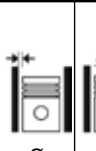



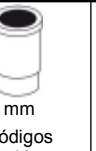

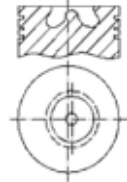
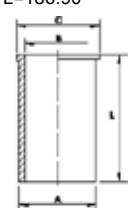

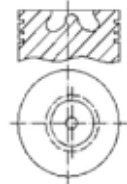
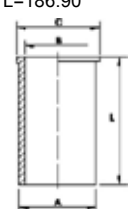
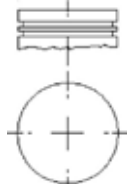
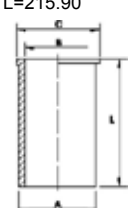
									
Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR 7.3L ZEUS	104,40	49,23 -2,11 87,57 STD/ 0,25/ 0,50/ 0,75/ 1,00 	28,20 68,95 1 - 3,00 1 - 2,00 1 - 3,46	0,13		E38270 104L32A1			
MOTOR 445 CID 7.3L V8 GAS. 1989->1992 ALTURA DE COM- PRESSÃO REDUZIDA	8 104,40	49,28 -2,16 87,62 STD/ 0.010/ 0.020/ 0.030/ 0.040 	28,20 68,95 1 - 3,00 1 - 2,00 1 - 3,46	0,16		E38300 104L32			
MOTOR 7.3L	8 104,40	49,28 -2,16 87,62 STD 	28,20 68,95 1 - 3,00 1 - 2,00 1 - 3,46	0,16		E38400 104L32			



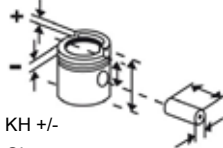









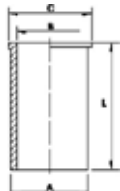


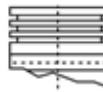
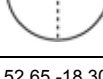




											
	Nº	Ø mm	KH +/- GL mm	mm	mm	mm	mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR RENAULT D4D KAI-ZEN 1.0L 16V FLEX MARCH (2011->)	4	69,00 66,80	32,92 +1,22 50,92 STD/ 0,50	17,50 54,00 O	GA.8146 A18550 1 - 1,20 1 - 1,50 1 - 2,50			P9267 E18680 69L22A06	P&A9267 S18680		
MOTOR 1600 E 16 TURBO 1987-1993 / TSU- RU-HIKARI / SAMURAI 1987	4	76,00	32,50 -2,70 - 8,00 62,50 STD/ 0,50	19,00 63,90	DA.6618 A03030 1 - 1,50 1 - 1,50 1 - 4,00	0,04		P9105 E03010 76L85A1	S03010		
MOTOR 1600 GA16DE TSURU II, M.C., TSU- BAME 16V DOHC 1994-1997	4	76,00	29,50 -5,00 53,70 STD	19,00 52,00	DA.7723 A03110 1 - 1,50 1 - 1,50 1 - 2,80	0,05		P9106 E03020 76L86	S03020		
MOTOR MR20 2.0L 16V FLEX Sentra (2009->)	4	84,00	31,10 -2,10 - 4,80 49,60 STD/ 0,50/ 1,00	19,995 53,00	PR.8968 A0030610 1 - 1,20 1 - 1,20 1 - 2,00	0,035		P9697 E0030610 84L152A1	P&A9697 S0030610		
MOTOR MR18DE 1.8L 16V FLEX Grand Livina, Livina, Tiida	4	84,00	31,10 -3,90 49,60 STD/ 0,50	19,99 53,00	AA.9130 A0030500 1 - 1,20 1 - 1,20 1 - 2,00	0,030		P9775 E0030030 84L16A3	P&A9775* S0030030		

* Itens sob consulta



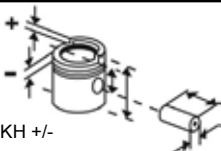



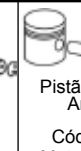
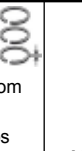



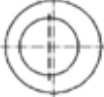
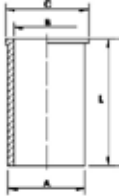
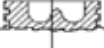



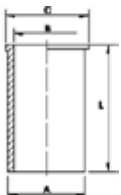


										
	Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR YD25DTI 2.5L DIESEL Frontier	4	89,00	48,83 -17,40 73,83 STD/ 0,50/ 1,00 	28,00 71,00	PH.9086 A0030640 1 - 2,00 1 - 2,00 1 - 3,00	0,07		P9805 E0030800 89L124A1 B1	P&A9805 S0030800	
MOTOR SPRINT 4.07 TCA 2800 FRONTIER / XTERRA	4	93,00 103,00	56,20 -1,50 - 1,50 -20,70 86,20 STD  	35,00 77,00	DC.7359 A13500 1 - 2,50 1 - 2,00 1 - 3,00	0,10	Biela Parale- la	P9202 E13970 93L31A4	C2157 C13500 A=96.07 B=92.00 C=102.50 L=183.00 	K9202 K13970
MOTOR SPRINT 4.07 TCE FRONTIER / XTERRA	4	93,00 103,00	56,20 -18,50 87,20 STD  	35,00 77,00	DC.7359 A13500 1 - 2,50T 1 - 2,00 1 - 3,00	0,10		P9264 E13966 93L45A01	C2157 C13500 A=96.07 B=92.00 C=102.50 L=183.00 	K9264 K13966

* Itens sob consulta

											
Nº	Ø mm	KH +/- GL mm	mm	Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel	Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	
MOTOR 2.5L HS 19,5:1 MERCEDES BENZ SPRINTER 310 (->00) /LAND ROVER DE- FENDER EURO I	4	90,48 97,00	55,40 -18,40 91,90 STD/ 0,50/ 1,00 	30,16 76,90	LCS7271 A57850 1 - 3,00T 1 - 2,50 1 - 3,00	0,08	+0,50 A +0,80	P9059 E57850 90L84A1	P&A9059 S57850	C9059 C57850 A=94.15 B=89.93 C=97.00 L=186.90 	K9059 K57850
MOTOR 2.5L 312 EURO II INTERCOOLER / LAND ROVER EURO II (00->)	4	90,50 97,00	55,40 -17,60 91,90 STD/ 0,508/ 1,016 	30,16 76,90	LC.7271 A57850 1 - 3,00T 1 - 2,50 1 - 3,00	0,08		P9103 E57860 90L84A1	P&A9103 S57860		
MOTOR 2.5L HS 19,5:1 GM-S10 /FORD-F1000 / RANGER EURO I	4	90,73 97,00	55,40 -18,40 91,90 STD/ 0,50 	30,16 76,90	LC.7241 A57900 1 - 3,00T 1 - 2,50 1 - 3,00	0,08	+0,50 A +0,80	P9071 E57400 90L84A1	P&A9071 S57400	C9059 C57850 A=94.15 B=89.93 C=97.00 L=186.90 	K9071 K57400
MOTOR 3.152 17,4:1 INJEÇÃO INDIRETA MOTOR 4.203 17,4:1 INJEÇÃO INDIRETA	3 4	91,48 127,00	57,25 108,05 STD 56,90 107,70 STD-A 	31,74 75,30 F	DC.0593 A57100 2 - 2,38 1 - 3,17 1 - 6,35 1 - 6,35	0,15	0 A - 0,13	P1178 E57100 91L10	P&A1178 S57100	C1178 C57110 A=93.73 B=90.65 C=96.66 L=215.90 	K1178 K57100



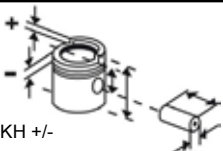
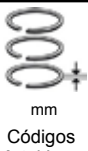
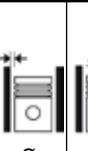

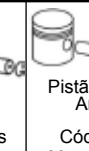
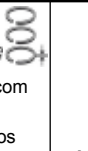
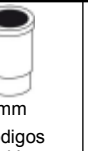



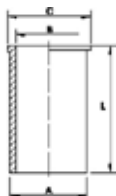


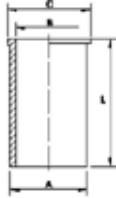

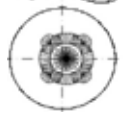
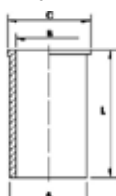


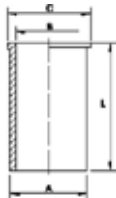
											
	Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	
MOTOR D4203 18,5:1 INJEÇÃO DIRETA - COM CÂ- MARA	4	91,48 127,00	61,98 -18,53 109,50 STD STD-A 61,75 -18,53 109,30  	31,75 75,30	CL.0593 A57100 2 - 2,38 1 - 3,17 1 - 6,35 1 - 6,35	0,15	-0,08 A +0,13	P887 E57120 91L11 P887A C/ RETR. NO TOPO	P&A887 S57120	C1178 C57110 A=93.73 B=90.65 C=96.66 L=215.90 	K887 K57120
MOTOR D3.152 Injeção Direta	4	91,49	61,88 -18,88 109,40 STD  	31,748 75,30	DC.6894 A57800 1 - 3/32 1 - 3/32 1 - 3/16	0,09		P1790 E0570350 91L21	P&A1790 S0570350		
MOTOR D3.152 / D4.203 INJEÇÃO DIRETA - SEM CÂ- MARA	4	91,49	57,25 108,05 STD  	31,748 75,30	CC.0593 A57150 1 - 2,38 1 - 2,38 1 - 3,17 1 - 6,35 1 - 6,35	0,15		P9031 E57150 91L10	P&A9031 S57150		
MOTOR 2.8L HS RANGER POWER STROKE	4	93,00	52,65 -18,30 79,65 STD/ 0,50  	32,00 73,00	LC.7936 A57750 1 - 2,50 1 - 2,00 1 - 3,00	0,10		P9125 E57750 93L26+A1	P&A9125 S57750		
MOTOR 3.0L HS / RANGER POWER STROKE 3.0L HS ELETRONIC RANGER DIESEL	4	96,00	52,76 79,76 STD/ 0,50  	32,00 76,00	LC.8291 A57510 1 - 2,50 1 - 2,00 1 - 3,00	0,10		P9228 E57510 96L41A1	P&A9228 S57510		

* Itens sob consulta



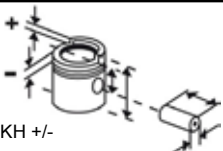
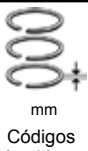
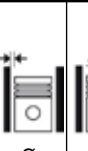

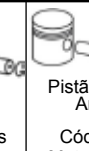
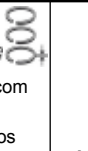
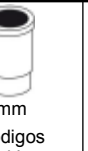


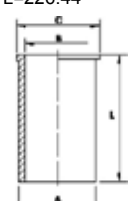
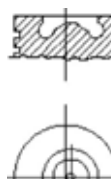
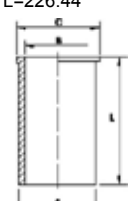
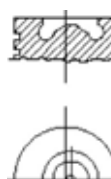
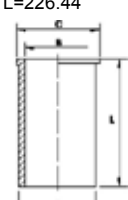
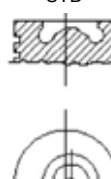
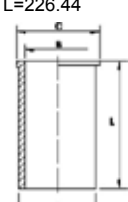
											
	Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR TQ20B6354-4 / T6354.4 / LT6354.4 TRATOR MF299/ MF9150/ MF9170	6	98,48 127,00	70,28 -19,28 108,28 STD  	38,10 82,80 F	LC.6733 A57250 1 - 3,20T 1 - 2,43 1 - 4,80	0,06	0,00 A +0,18	E57251 98V21A01	P&A1670 S57251	C1097 C57190 A=103.26 B=97.74 C=106,40 L=227.30 	K57251
MOTOR 6.354.2	6	98,48 127,00	70,10 -25,70 120,70 STD/ 0,50/ 1,00  	34,92 84,10	-	0,15		E57285 98L27			
MOTOR 4236 16:1 TRATOR MF50/ BM F86/ MF87/ MF95/MF 99/ MF168/ MF180/ MF187/ MF265/ MF270/ MF275/ MF470/ MF575 265	4	98,48 127,00	70,61 -20,70 121,41 STD  	34,92 84,10	DC.6972 A57200 3 - 2,38 1 - 4,75 1 - 4,75	0,15	+0,40 A +0,60	P1097 E57200 98L27	P&A1097 S57200	C1097 C57190 A=103.26 B=97.74 C=106.40 L=227.30 	K1097 K57200
MOTORES 6.354.2TJ / 6.354.4TW ARGENTINO	6	98,48	70,41 -25,99 121,21 STD  	34,92 83,90 F	3 - 2,45 2 - 4,82	0,07		P1134* *			



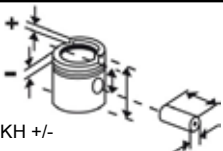
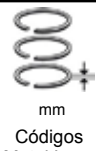
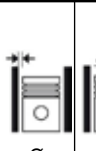



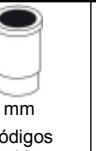

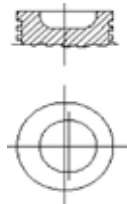
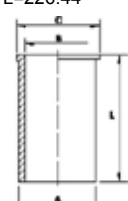
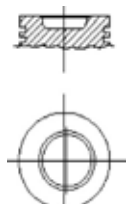
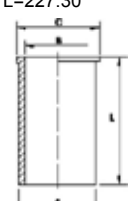
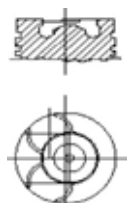


* Itens sob consulta

 METAL LEVE MAHLE											
Nº	Ø mm	KH +/- GL mm	mm	Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR TQ20B6354-4 / T 6354.4 /LT 6354.4 TRATOR MF 299/MF9150/ MF9170	6	98,48 127,00	69,79 -18,79 107,79 STD-A 	38,10 82,80 F	LC.6733 A57250 1 - 3,20T 1 - 2,43 1 - 4,80	0,06 0,00 A +0,18	P1670 E57250 98V21A01	P&A1670 S57250	C1097 C57190 A=103.26 B=97.74 C=106,40 L=227.30 C1338 C57210 A=103,29 B=97,74 L=228,86 STD S/SA 	K1670 (C1338 S/ FLANGE) K57255 (C57210 S/ FLANGE) K57250 (C57190 C/ FLANGE)	
MOTOR T4236 15,5:1 AGRÍCOLA MF292 FEV. 86 EM DIANTE	4	98,48 127,00	70,21 -19,96 108,21 STD-A 	38,09 82,60	LC.6733 A57250 1 - 3,20T 1 - 2,45 1 - 4,80	0,07 +0,35 A +0,59	P1684 E57260 98V20	P&A1684 S57260	C1097 C57190 A=103.26 B=97.74 C=106,40 L=227.30 	K1684 K57260 (C57190) K57265 (C57210)	
MOTOR 6.354.2	6	98,48 127,00	70,10 -25,70 120,70 STD 	34,92 84,10	CC.6940 A57610 1 - 3,16 2 - 2,38 2 - 6,33	0,15	P9026 E57282 98L27	P&A9026 S57282	C1097 C57190 A=103.26 B=97.74 C=106.40 L=227.30 	K57282	
MOTOR 6354 ARGENTINA	6	98,48 127,00	70,42 -19,90 121,22 STD 	38,10 82,80	CC.6941 A57290 1 - 3,16 2 - 2,39 1 - 6,34	0,15	P9027 E57290 98L27	P&A9027 S57290			

										
Nº	Ø mm	KH +/- GL mm	mm	Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR S4T /S4T PLUS 4000 17,5:1 VEICULAR GM PICK-UP D20 / No MOTOR SB=S4T, SF=S4T PLUS	4	100,00 127,00	70,50 -21,00 108,50 STD  	38,10 78,00	LC.6970 A57300 1 - 3,00T 1 - 2,50 1 - 4,00	0,04 +0,49 A +0,87	P1949 E57320 100V24	P&A1949 S57320	C1949 C57300 A=104.267 B=98.95 C=107.375 L=226.44 	K1949 K57320
MOTOR S4 4000 17,0:1 VEICULAR - PICK-UP GM D20	4	100,00 127,00	70,50 -21,00 108,50 STD  	34,92 77,00	LC.6970 A57300 1 - 3,00T 1 - 2,50 1 - 4,00	0,04 +0,49 A +0,87	P2142 E57300 100V25	P&A2142 S57300	C1949 C57300 A=104.267 B=98.95 C=107.375 L=226.44 	K2142 K57300
MOTOR SÉRIE 1000 TURBO	4/6	100,00	70,00 -19,40 108,00 STD  	38,10 82,60	LC.7265 A57030 1 - 3,50T 1 - 2,50 1 - 4,00	0,05 Câmara de Combustão Quadrada	P9160 E57460 100V24A2	P&A9160 S57460	C1949 C57300 A=104.267 B=98.95 C=107.375 L=226.44 	K9160 K57460
MOTOR 4248 A PARTIR DA SERIE 170112L	4	101,06 127,00	70,30 -21,13 121,10 STD  	34,92 83,90	LC.6590 A57230 2 - 2,60 1 - 5,00	0,05	P1477 E57230 101V26	P&A1477 S57230	C1477 C57570 A=104.27 B=100.20 C=107.38 L=227.30 	K1477 K57230



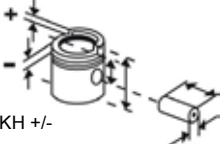
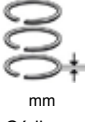






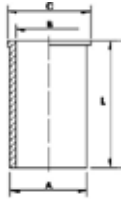
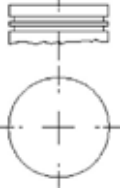
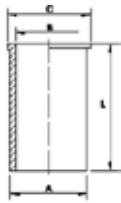

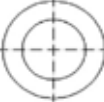


* Itens sob consulta



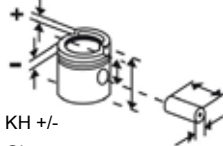

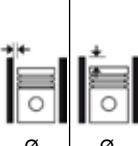



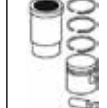
											
	Nº	Ø mm	KH +/- GL mm		mm	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR P4000 NA 16:1 AGRÍCOLA MF610/MF290/ MF5290/MF283/MF275	4	101,06 127,00	70,50 -21,14 108,50 STD 	34,92 77,00	LC.7964 A57405 1 - 3,00T 1 - 2,50 1 - 4,00	0,13		P2257 E57430 101L29A1	P&A2257 S57430	C1949 C57300 A=104.267 B=98.95 C=107.375 L=226.44 	K2257 K57430
MOTOR S4 4000 17,5:1 EURO I	4	101,06 127,00	70,50 -21,00 108,50 STD 	34,92 77,00	LC.7964 A57405 1 - 3,00T 1 - 2,50 1 - 4,00	0,13	+0,49 A +0,87	P2258 E57440 101L29A1	P&A2258 S57440	C1949 C57300 A=104.267 B=98.95 C=107.375 L=226.44 	K2258 K57440
MOTOR S4T /S4T PLUS 17:1 EURO I - PICK-UP GM D20	4	101,06 127,00	70,50 -21,00 108,50 STD 	38,10 78,00	LC.7964 A57405 1 - 3,00T 1 - 2,50 1 - 4,00	0,11	+0,49 A +0,87	P2259 E57450 101L28A1	P&A2259 S57450	C1949 C57300 A=104.267 B=98.95 C=107.375 L=226.44 	K2259 SUK2259 K57450
MOTOR P4000T 17,5:1 AGRÍCOLA MF620/MF292	4	101,06 127,00	70,50 -21,00 108,50 STD 	38,00 78,00	LC.7964 A57405 1 - 3,00T 1 - 2,50 1 - 4,00	0,11	0,49 A 0,87	P9042 E57420 101L28A1	P&A9042 S57420	C1949 C57300 A=104.267 B=98.95 C=107.375 L=226.44 	K9042 K57420

										
Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	
MOTOR P4001NA Aspirado Trator Massey Ferguson - MF 271/ 281/ 5275/ 5285/ 5290/ 5300/ 5310/ Retro Escavadeira JCB2142E	4	101,06 127,00	70,50 -21,14 108,50 STD 	34,925 77,00	LC.8902 A57470 1 - 3,00T 1 - 2,50 1 - 4,00	0,137	P9636 E57470 101L29A1	P&A9636 S57470	C1949 C57300 A=104.267 B=98.95 C=107.375 L=226.44 	K9636 K57470
MOTOR 4248 16:1 INDUSTRIAL /AGRÍCOLA TRA- TOR MF85 /MF178 /MF185 / MF186 /DT8000 /MF11 /MF33 / MF300 /MF350 /590A VEI- CULAR/ AGRÍCOLA / INDUSTRIAL	4	101,06 127,00	70,62 -20,78 121,42 STD 	34,92 83,90	DC.6041 A57220 1 - 2,45 1 - 2,45 1 - 2,45 1 - 4,80	0,11	P988 E57220 101L48	P&A988 S57220	C1477 C57570 A=104.27 B=100.20 C=107.38 L=227.30 	K988 K57220
DT 360	6	101,83	66,98 -20,90 110,98 STD 	37,99 83,74	LC.8444 A57120 1 - 3,14 1 - 3,13 1 - 4,00	0,115	E57050 101L60A1	S57050		
DT 366	6	101,83	66,66 -19,43 110,66 STD 	37,99 83,72	-	0,126	P9224 E57870 101L60A2			
MOTOR 1004.40 DARWIN	4/6	103,00	70,243 -1,50 - 1,50 -22,00 108,243 STD/ 0,50/ 1,00 	39,70 74,00	LC.8343 A57830 1 - 2,50 1 - 2,50 1 - 3,50	0,175	P9197 E57500 103L17A3	P&A9197 S57500		

* Itens sob consulta



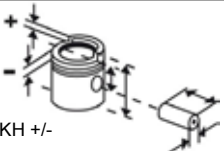
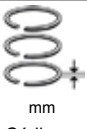








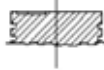







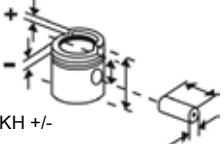













					 mm Códigos Metal Leve MAHLE	 Ø mm	 Ø mm	 Códigos Metal Leve MAHLE	 Pistão com Anel Códigos Metal Leve MAHLE	 mm Códigos Metal Leve MAHLE	 Códigos Metal Leve MAHLE
	Nº	Ø mm	KH +/- GL mm								
MOTOR 6357 / 6357.2 17:1 VEICULAR/ AGRÍCOLA/ INDUSTRIAL - TRATOR MF95X / MF95 / MF400 / MF951 / MF3366 / MF310 / COLHEITADEIRA MF3640	6	104,14 114,30	73,75 121,25 STD	36,52 83,16	SDA.6028 A57600 1 - 2,38 1 - 2,38 1 - 6,35 1 - 6,35	0,21	+0,20 A +0,36	P933 E57600 104L16 P933-A E57600	P&A933 S57620 S57600	C933 C57610 A=106.66 B=103.26 C=109.46 L=225.50 	K933 K57600
			STD-A 74,27 121,25 								
MOTOR 6358 15,5:1	6	104,14 114,30	73,66 -18,52 142,00 STD	36,52 88,60	DCS.6058 A57720 1 - 2,38 1 - 2,38 1 - 4,747 1 - 4,747	0,11	+0,05 A +0,25	P934 E57700 104L18 P934-A E57700	P&A934 S57720 	C934 C57710 A=108.27 B=103.25 C=112.82 L=226.34 	K934 K57700
			STD-A 74,30 -18,52 141,36  								
DT414, DT436, DT466, TURBO	6	109,23	86,59 -23,11 127,74 STD	41,275 89,28	LC.8036 A38050 1 - 3,15 1 - 3,11 1 - 4,00	0,115		E57890 109L8A1	S57890		
			 								

									
Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR TU3 1.4L 8V GASOLINA / FLEX 1400 PEUGEOT 206 / CITROEN C3	4 75,00 77,00	27,75 -0,18 49,93 STD/ 0,50	17,97 55,00 O	DA.8411 A44060 1 - 1,50 1 - 1,50 1 - 2,50	0,05	P9270 E44060 75L90A01	P&A9270 S44060	C9270 C44060 A=79.30 B=75.00 C=89.20 L=134.50	K9270 K44060
MOTOR TU4M 1.5L 8V FLEX Peugeot - 208 Active, 208 Allure, Citroen - C3 Origine, C3 Picasso, C3 Tendance (03/2013 ->)	4 75,00	23,40 +2,06 39,96 STD	18,00 53,00	TA.8883 A0440670 1 - 1,00 1 - 1,00 1 - 1,50	0,055	P9750 E0440040 75L117A1	P&A9750 S0440040	C9750 C0440040 A=79,30 B=75,00 C=89,20 L=135,40	K9750 K0440040
MOTOR TU4M 1.5L GASOLINA	4 75,00	23,40 37,90 STD	18,00 53,00	TA.8883 A0440670 1 - 1,00 1 - 1,00 1 - 1,50	0,055	P9751 E0440045 75L116A1	P&A9751 S0440045	C9750 C0440040 A=79,30 B=75,00 C=89,20 L=135,40	K9751 K0440045
MOTOR 1.6L 16V Gas./Flex 1600 10,5:1 TU5JP4 - GAS.01->/ Flex 07->	4 78,50 82,70	32,35 +0,15 54,50 STD/ 0,50	19,50 57,00	LD.8108 A44500 1 - 1,20 1 - 1,50 1 - 2,50	0,041	P9126 E44000 78L60+A1	P&A9126 S44000		



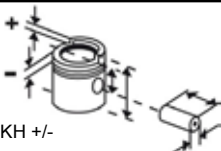

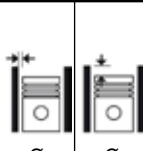



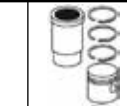
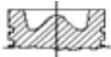

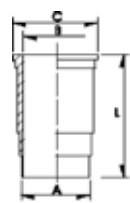
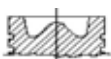

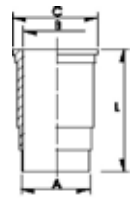
* Itens sob consulta



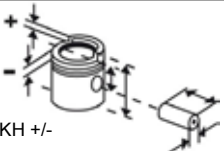
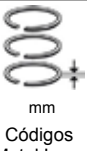
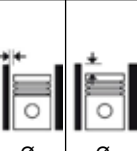



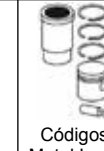



											
	Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR XUD9A 1.9L DIESEL	4	83,00	46,80 -2,20 84,30 STD/ 0,50  	25,00 72,00	CC.6652 A66020 1 - 2,00 1 - 2,00 1 - 3,00	0,07		P2377 E44200 83L55A1	P&A2377 S44200		
XD2 DIESEL 22,2:1 504	4	94,00 83,00	57,42 -2,00 99,92 0,50  	28,00 81,00	2 - 2,00 1 - 4,00	0,13		P2202* E44150*			
XD2 DIESEL 504D/GL /505D XD2 DIESEL 504D/GL /505D	4 4	94,00	57,42 -2,00 99,92 STD/ 0,40/ 0,60/ 1,00  	30,00 78,80	DC.6396 A44100 1 - 2,00 1 - 2,00 1 - 4,00	0,14		P2203 E44100 94L13A2	P&A2203 S44100		



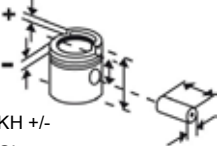

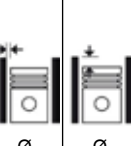







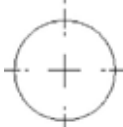
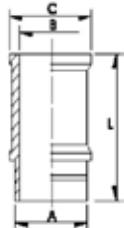

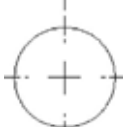
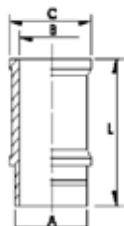

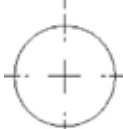
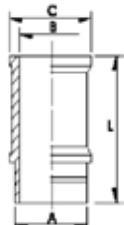
											
	Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR 2.0 TBI 8,8:1 EXPORTAÇÃO USA 1987->	4	86,00 86,00	30,00 -3,30 50,00 STD/ 0,50/ 0,75/ 1,00  	21,00 61,50	DA.6631 A14270 2 - 1,50 1 - 3,00	0,02		P1600 E14270 86V80	P&A1600 S14270		SUK1600 K14270 (PLUS S/ CAMISA)
MOTOR C.I.D. 151 (1977->1979) / 301 (1977->1981) USA	4/8	101,60 76,20	39,85 82,35 STD  	23,55 76,50	2 - 1,98 1 - 4,76	0,11		P1500* *			
MOTOR 151 C.I.D. 2.5L 1979->1987 (USA)	4	101,60 76,20	39,81 -4,70 82,81 STD/ 0,50/ 0,75/ 1,00  	23,55 76,50	2 - 1,98 1 - 4,76	0,08		P1535* *			



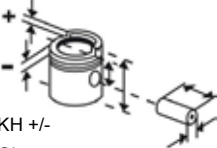

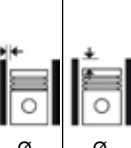




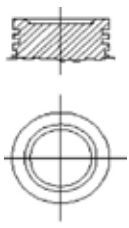
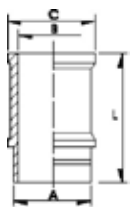
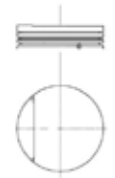
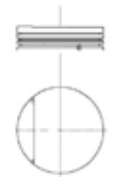


* Itens sob consulta

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Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR DS11 15:1 CAMINHÃO RK-425	6	127,00 145,00	98,76 -2,96 - 2,96 -27,06 156,26 STD  	50,00 108,00	MCS.6462 A76020 1 - 2,38 1 - 2,38 1 - 4,75	0,14	P1253 E76040 127L16	C1303 C76010 A=140.00 B=127.00 C=153.80 L=291.00 C1253 C76050 	K1253 SUK1253 K76140 K76547
MOTOR D11 16:1 CAMINHÃO RK-424	6	127,00 145,00	98,76 -0,50 - 0,50 -27,06 156,26 STD  	50,00 108,00 F	MCS.6462 A76020 1 - 2,38 1 - 2,38 1 - 4,75	0,14	P1303 E76020 127L16	C1303 C76010 A=140.00 B=127.00 C=153.80 L=291.00 C1253 C76050 	K1303 APÓS 06/76 K76120 ATÉ 05/76 K76520 APÓS 06/76



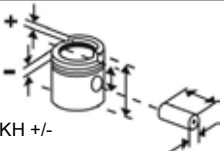

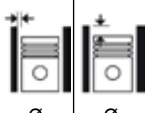





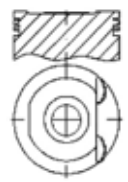
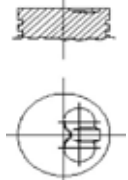
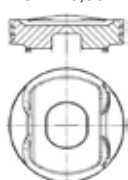
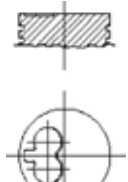
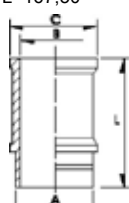
											
											
	Nº	Ø mm	KH +/- GL mm	mm	Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel	Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR D4D 1.0L 16V FLEX	4	69,00	31,75 +5,43 53,68 STD	17,45 50,00	GA.8146 A18550 1 - 1,20 1 - 1,50 1 - 2,50	0,044		P9743 E0180675 69L43+2A 4	P&A9743 S0180675		
MOTOR D4D 1.0L 16V GAS. 1000 CLIO	4	69,00 66,80	32,86 +1,60 - 2,52 -2,52 50,86 STD/ 0,50	17,499 54,00	DA.7962 A18700 1 - 1,50 1 - 1,50 1 - 2,50	0,04		P9127 E18695 69L22A5	P&A9127 S18695		
MOTOR D7F 1.2L 1200 TWINGO 96->99	4	69,00 76,80	27,10 46,44 STD/ 0,50/ 1,00	17,50 54,00	DA.7962 A18700 1 - 1,50 1 - 1,50 1 - 2,50	0,03		P9136 E18700 69L24A2	P&A9136 S18700		
MOTOR D4D 1.0L 16V FLEX 1000 CLIO / PEUGEOT 206 (2004->)	4	69,00 66,80	32,92 +1,22 50,92 STD/ 0,50	17,00 54,00 O	GA.8146 A18550 1 - 1,20 1 - 1,50 1 - 2,50			P9267 E18680 69L22A06	P&A9267 S18680		
MOTOR D4F 1.2L 16V 1200 CLIO / TWINGO	4	69,00 76,80	26,70 44,70 STD/ 0,50	17,499 54,00	TA.7502 A18330 1 - 1,20 1 - 1,50 1 - 2,50	0,024		P9268 E18693 69L23+	P&A9268 S18693		

* Itens sob consulta



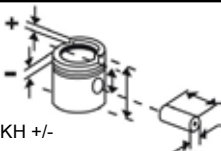




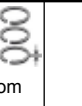


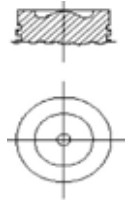
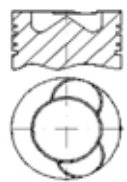
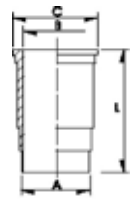

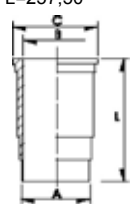


											
Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	
MOTOR D7D 1.0L 8V GASOLINA Clio, Kangoo (99->08)	4	69,00	32,10 +2,3 52,40 STD/ 0,50  	17,50 54,000	DA.7962 A18700 1 - 1,50 1 - 1,50 1 - 2,50	0,044		P9733 E0180790 69L22A9	P&A9733 S0180790		
MOTOR 1300 L 1300 R12 /R15	4	73,00 77,00	37,50 62,50 STD  	20,00 62,00	DA.2612 A18730 1 - 1,75 1 - 2,00 1 - 4,00	0,03		P0866 E18730 73V5	P&A866 S18730	C0866 C18730 A=78.00 B=73.00 C=87.78 L=134.00 	K0866 K18730
MOTOR 1400 L 1400 MOTORES E6J/E7J GAS.	4	75,80 77,00	31,70 53,70 STD  	19,00 60,00 O	DD.7186 A18500 1 - 1,50 1 - 1,75 1 - 3,00	0,04		P1941 E18750 75V122	S18750	C1941 C18750 A=75.80 B=80.56 C=90.00 L=130.00 	K1941 K18750
MOTOR 1400 1400 R9 /R18 FUEGO /EXPRESS	4	76,00 77,00	37,50 64,00 STD  	20,00 65,00	DA.2516 A18760 1 - 1,75 1 - 2,00 1 - 4,00	0,04		P2184 E18760 76L45	P&A2184 S18760	C2184 C18760 A=80.18 B=76.00 C=90.09 L=133.68 	K2184 K18510

										
Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	
MOTOR 1600 1600 9:1 R12-72-> R15TS/TL R16L/TA/ TL/TS 70-> R17 TA/TL/TS R18- 68-> R1152/3/5/7	4	77,00 84,00	34,00 -1,95 60,50 STD 	20,00 64,00	DA.2506 A59109 1 - 1,75 1 - 2,00 1 - 4,00	0,04	P2185 E18771 77L24	P&A2185 S18771	C2185 C18771 A=81.00 B=77.00 C=90.20 L=134.00 	K2185 K18771
MOTOR K7M 1.6L 8V (Cilindros 1 e 2) 1600 CLIO/KANGOO/MEGANE/ SCENIC	4	79,50	29,25 +2,55 53,80 STD/ 0,50 	18,994 62,00	LA.8661 A18850 1 - 1,50 1 - 1,50 1 - 2,50	0,030	E18810 79L97A05	S18810		
MOTOR K7M 1.6L 8V (Cilindros 3 e 4) 1600 CLIO/KANGOO/MEGANE/ SCENIC	4	79,50	29,25 +2,55 53,80 STD/ 0,50 	18,994 62,00	LA.8661 A18850 1 - 1,50 1 - 1,50 1 - 2,50	0,030	E18810. 79L97A04	S18810		
MOTOR K7M 1.6L 8V FLEX 9,5:1 Logan / Sandero / Symbol	4	79,50	28,31 51,31 STD 	19,991 54,00	TA.8389 A18400 1 - 1,20 1 - 1,50 1 - 2,50	0,040	P9327 E18970 79L97A1	P&A9327 S0180970		
MOTOR K4J 1.4L 16v 1390 10:1 Clio	4	79,50	37,20 -1,20 - 2,08 64,50 STD/ 0,50 	19,99 62,00	LA.8855 A18470 1 - 1,50 1 - 1,50 1 - 2,50	0,030	P9353 E18470 79L103A0 1	P&A9353 S18470		






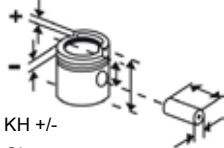









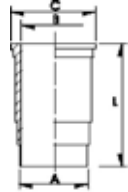


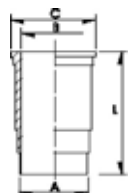


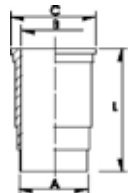
* Itens sob consulta

									
Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR K7M 1.6L 8V FLEX 12,0:1 Logan, Sandero, Symbol - Jun./2012->Mai./2015 (Para motores com taxa 12,0)	4	79,50	31,21 -0,79 47,71 STD 	19,987 54,00	TA.8389 A18400 1 - 1,20 1 - 1,50 1 - 2,50	0,05	P9749 E0180980 79L123+3 A1	P&A9749 S0180980	
MOTOR K4M 1.6L 16V FLEX 1600 SCENIC, LAGUNA, MEGANE, CLIO, DUSTER	4	79,50 80,50	31,70 -1,70 54,70 STD/ 0,50 	19,991 62,00	TA.8389 A18400 1 - 1,20 1 - 1,50 1 - 2,50	0,03	P9226 E18100 79L97A3	P&A9226 S18100	
MOTOR 1900 L 8V 1900 DIESEL F8Q CLIO/KANGOO/ R19	4	80,00 94,55	42,255 -4,44 70,5 STD/ 0,50 	24,00 63,00	LL.7257 A18150 1 - 2,00 1 - 2,00 1 - 3,00	0,040	P2445 E18800 80L89	P&A2445 S18800	
MOTOR M4R 2.0L 16V Hi-Flex Fluence	4	84,00	31,10 -4,20 49,60 STD/ 0,50 	19,99 53,00	PR.9097 A0180740 1 - 1,20 1 - 1,20 1 - 2,00	0,030	P9774 E0180180 84L16A1	P&A9774* S0180180	
MOTOR 2068CC TRAFFIC DIESEL J8S 330 / J8S 304 / R18/R20/R21/R25	4	86,00	51,00 -2,20 - 3,80 92,90 STD 	28,00 75,00	DD.6653 A18110 1 - 2,00 1 - 2,00 1 - 4,00	0,10	P9161 E18860 86L33	P&A9161 S18860	C9161 A=104,50 B=86,00 C=119,00 L=167,50 

* Itens sob consulta



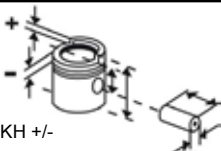

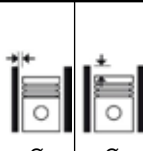
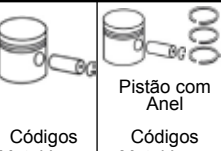




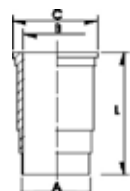


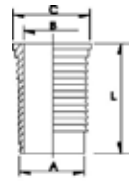


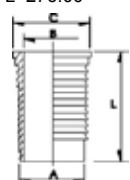
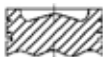

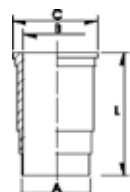
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Nº	Ø mm	KH +/- GL mm	mm	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	
MOTOR DN9 9000	6	115,00	87,40 -0,30 - 0,30 -22,15 139,40 STD 	50,00 92,00	-	0,12	E76105* 115L82A2 1			
MOTOR DS9 05, DS9 06, DS9 08 9000 17:1 R6, 8471 cm³, 155-185KW (211-252PS) TURBO MOTOR-Mr....5100247 (->05/1987)	6	115,00	87,40 -2,40 - 20,23 139,40 STD 	50,00 92,00	DC.7708 A76700 1 - 3,16 1 - 2,39 1 - 4,75	0,12	P9159 E76115 115L82A1	P&A9159 S76115	C9227 C76200 A=128,00 B=115,00 C=140,72 L=257,50 	
MOTOR DSC9, DC9 01-01/02/03/04/05/06 9000 Scania 9L, ÔNIBUS, CAMI-NHÃO	6	115,00	83,40 -20,50 131,40 STD 	50,00 92,00	DC.8447 A76120 1 - 3,16 1 - 2,39 1 - 3,50	0,120	P9227 E76200 115L105A 01		C9227 C76200 A=128,00 B=115,00 C=140,72 L=257,50 	K9227 K76200
MOTOR DS11 11000 ESTACIONÁRIOS / MARÍTI-MOS (Camisa com Anel de Fogo)	6	127,00 145,00	98,76 -19,79 156,26 STD 	50,00 108,00	DC.6978 A76060 1 - 3,50T 1 - 2,38 1 - 4,75	0,14	P9339 E76080 127L16+4 A6		C9339 C76080 A=144.20 B=127.00 C=153.76 L=291.10 	K9339 WS K76080 WS


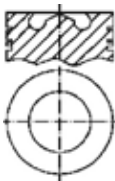
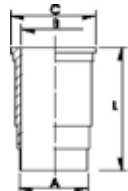
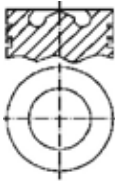
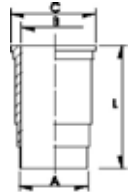
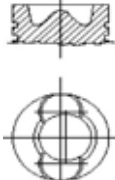
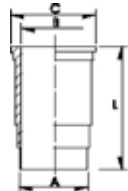
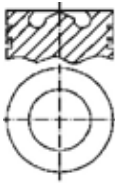
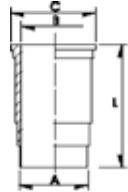
* Itens sob consulta

   									
Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR DS11 11000 15:1 CAMINHÃO L /LK111 /T112E / H /MA /R112E /H /MA ÔNIBUS VEICULAR/MARÍTIMO R112/ T112/L111/LS111/LT111/LK111/ B111/S112/K112/T112/H/MD/ R112E/H/MD/ÔNIBUS	6	127,00 145,00	98,76 -2,96 - 2,96 -27,06 156,26 STD -0,40 98,36 -2,96 - 2,96 -27,06 155,86  	50,00 108,00	MCS.6462 A76020 1 - 2,38 1 - 2,38 1 - 4,75	0,14	P1253 E76040 127L16 P1795 (STD C/ KH -0,4) E76041 (STD C/ KH -0,4)	C1303 C76010 A=140.00 B=127.00 C=153.80 L=291.00 C1253 C76050 	K1253/ K1253 (PREMIUM) SUK1253 K76140 ATÉ 05/76 K76340 (DE 06/76 ATÉ 05/82) K76540 (APÓS 05/82) K76547 (STD/0 25) K76541 (STD KH -0 4)
MOTOR D11 / DN11 11000 16:1 (L /LK /T112E /T112H /T112MA) 203cv VEICULAR /MARÍTIMO / INDUSTRIAL	6	127,00 145,00	98,76 -0,50 - 0,50 -27,06 156,26 STD  	50,00 108,00 F	MCS.6462 A76020 1 - 2,38 1 - 2,38 1 - 4,75	0,14	P1303 E76020 127L16	C1303 C76010 A=140.00 B=127.00 C=153.80 L=291.00 C1253 C76050 	K1303 APÓS 06/76 K76120 ATÉ 05/76 K76520 APÓS 06/76
MOTOR DSI11 /DSC11 11000 16:1 VEICULAR /MARÍTIMO / ESTACIONÁRIO MOTORES SÉRIE 113 DE 1990 ATÉ 1993	6	127,00 145,00	98,76 -2,96 - 2,96 -24,50 156,26 STD -0,40 98,36 -2,96 - 2,96 -24,50 155,86  	50,00 108,00	DC.6978 A76060 1 - 3,50T 1 - 2,38 1 - 4,75	0,12	P1800 E76050 125L25 E76051 (STD C/ KH -0,4)	C1800 C76070 A=140.00 B=127.00 C=153.80 L=291.00 	K1800/ K1800 (PREMI- UM) SUK1800 K76550 K76557 (STD/0 25) K76551 (STD C/ KH -0 4)

* Itens sob consulta



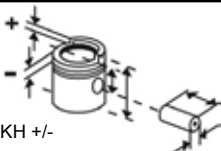







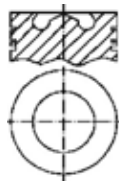
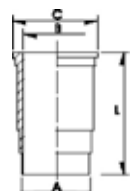
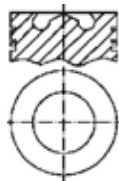
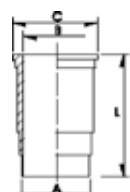
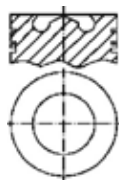
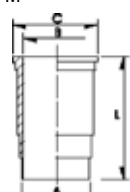
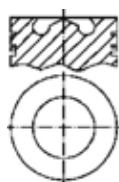
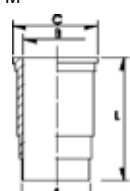




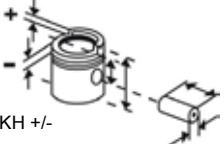







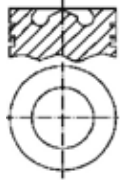
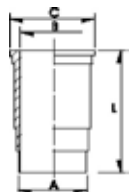
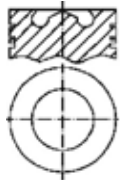

									
Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR DSC11 11000 16,0:1 CAMINHÃO 113-H DE 1993 A 1995 (2 anéis de vedação da camisa circulares)	6	127,00 145,00	98,76 -2,96 - 2,96 -16,52 156,26 STD -0,40 98,36 -2,96 - 2,96 -16,52 155,86  	50,00 108,00	DC.6978 A76060 1 - 3,50T 1 - 2,38 1 - 4,75	0,14	P2137 E76560 127L16A8 SUK2137 (STD C/ KH -0,40) K76564 (STD C/ KH -0,40)	C2137 C76056 A=140.00 B=127.00 C=153.80 L=291.00 M 	K2137 SUK2137 WS K76560 K76560 WS
MOTOR DSC14 14000 16:1 CAMINHÃO 143H GALERIA DE ÓLEO FINAL DE 1992 EM DIANTE 143H	8	127,00 140,00	94,67 -2,92 - 2,92 -23,85 146,67 STD  	50,00 108,00	DC.6978 A76060 1 - 3,50T 1 - 2,38 1 - 4,75		P9021 E76070 127L26	C9021 C76060 A=140.00 B=127.00 C=156.00 L=276.00 	K9021 K76070
MOTOR DSC14/DS14 14000 16:1 CAMINHÃO T142H /T142HS / R142 /R142HS /142HW /143H ATÉ 92	8	127,00 145,00	94,67 -2,92 - 2,92 -24,00 146,67 STD  	50,00 108,00	DC.6978 A76060 1 - 3,50T 1 - 2,38 1 - 4,75	0,14	P9022 E76060 127L21	C9022 C76061 A=140.00 B=127.00 C=156.00 L=276.00 	K9022 SUK9022 K76061
MOTOR DSC11 11000 16:1 CAMINHÃO 113-H A PARTIR DE 1995 (2 anéis de vedação da camisa circulares e 1 anel chato)	6	127,00 145,00	98,76 -2,96 - 2,96 -16,52 156,26 STD -0,40 98,36 -2,96 - 2,96 -16,52 155,86  	50,00 108,00	DC.6978 A76060 1 - 3,50T 1 - 2,38 1 - 4,75	0,14	P9043 E76570 127L16A8 SUK9043 (STD C/ KH -0,40) K76574 (STD C/ KH -0,40)	C9043 C76570 A=140,00 B=127,00 C=153,80 L=291,00 M STD 	K9043 SUK9043 WS K76570 K76570 WS

											
	N°	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR DSC12 SÉRIE 4 360CV (ATÉ 1º SE- MESTRE 2009)	6	127,00	85,00 -22,15 129,00 STD 	54,00 106,00	DC.8779 A76680 1 - 3,50 1 - 2,385 1 - 3,50	0,14	Saia Grafi- tada	P9113 E76650 127L47A1		C9113 C76650 A=138.50 B=127.00 C=150.00 L=271.12 	K9113 SUK9113 K76650 K76650 PLUS
MOTOR DSC12 SÉRIE 4 400/420cv PISTÃO ARTICULADO (ATÉ 1º SEMES- TRE DE 2009)	6	127,00	85,21 -22,15 125,21 STD 	54,00 106,00	DC.8779 A76680 1 - 3,50 1 - 2,385 1 - 3,50	0,06		P9119 E76670 127L39A0 2		C9113 C76650 A=138.50 B=127.00 C=150.00 L=271.12 	K9119 SUK9119 K76670 K76670 PLUS
MOTOR DS11 / DSC11 11000 112 HW - 1º CANALETA TRA- PEZOIDAL	6	127,00 145,00	98,76 -2,96 - 2,96 -27,06 156,26 STD 	50,00 108,00	DC.6978 A76060 1 - 3,50T 1 - 2,385 1 - 4,747	0,12		P9174 E76500 127L25+A 1		C1253 C76050 A=140,00 B=127,00 C=153,80 L=291,00 STD 	K9174 K9174 WS K76500 K76500 WS
MOTOR DC11 / DSC11 11000 SÉRIE 114 330 E 360CV BOM- BA MECÂNICA (ATÉ 1º SE- MESTRE DE 2009)	6	127,00 145,00	92,04 -21,15 136,04 STD 	54,00 106,00	DC.8779 A76680 1 - 3,50 1 - 2,385 1 - 3,50	0,14		P9196 E76590 127L49A1		C9113 C76650 A=138.50 B=127.00 C=150.00 L=271.12 	K9196 K76590

* Itens sob consulta



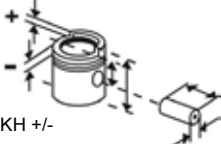

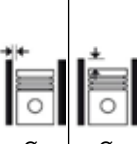









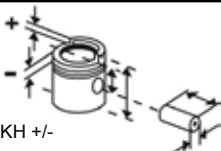

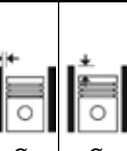

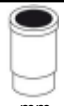


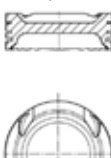



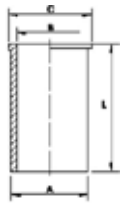
										
Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	
MOTOR DC12 SÉRIE 4 EVOLUTION 5 360cv (2º SEMESTRE 2009=>)	6	127,00	85,00 -22,15 129,00 STD 	54,00 106,00	DC.8779 A76680 1 - 3,50 1 - 2,385 1 - 3,50	0,14	Saia Grafi- tada	P9113 E76650 127L47A1	C9302 C76655 A=139,40 B=127,00 C=151,00 L=271,12 M 	K9303 K9303 WS K76655 K76655 WS
MOTOR DC11 SÉRIE 4 114 EVOLUTION 5 (2º SEMESTRE DE 2009=>)	6	127,00 145,00	92,04 -21,15 136,04 STD 	54,00 106,00	DC.8779 A76680 1 - 3,50 1 - 2,385 1 - 3,50	0,14		P9196 E76590 127L49A1	C9302 C76655 A=139,40 B=127,00 C=151,00 L=271,12 M 	K9304 K76595
MOTOR DC11 / DC12 / DC16 - (07/09->) 380 E 400CV	6/8	127,00	85,00 -22,15 129,00 STD 	54,00 106,00	DC.8779 A76680 1 - 3,50 1 - 2,385 1 - 3,50	0,140		P9312 E76690 127L47A1	C9302 C76655 A=139,40 B=127,00 C=151,00 L=271,12 M 	K9312 WS K76690 WS
MOTOR DC9.12(270cv) / DC9.11(310CV) / DC11.08 (340cv) => (08/09->)	5/6	127,00	92,04 -21,15 136,04 STD 	54,00 106,00	DC.8779 A76680 1 - 3,50T 1 - 2,385 1 - 3,50	0,140		P9313 E76680 127L49A1	C9302 C76655 A=139,40 B=127,00 C=151,00 L=271,12 M 	K9313 WS K76680 WS

										
Nº		Ø mm	KH +/- GL mm		mm	mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR DC12 SÉRIE 4 EVOLUTION 5 380/- /400/420cv PISTÃO ARTICULA- DO - (2º SEMESTRE DE 2009=>)		6	127,00	85,21 -22,15 125,21 STD 	54,00 106,00	DC.8779 A76680 1 - 3,50 1 - 2,385 1 - 3,50	0,06	P9119 E76670 127L39A0 2	C9302 C76655 A=139,40 B=127,00 C=151,00 L=271,12 M 	K9302 K9302 WS K76675 K76675 WS
MOTOR DC13 EURO V CAMINHÃO P360, G360, G400, G440, G480, R400, R440, R480 (Camisa com Anel de Fogo - Pistão Monotérmico)		6	130,00	82,21 -23,10 118,20 STD 	58,00 84,00	AC.8953 A76830 1 - 3,50 1 - 3,00 1 - 4,00	0,07	P9720 E0760730 130MT8+1 B01	C9720 C0760730 A=139,40 B=130,00 C=151,00 L=270,47 A STD 	K9720 K0760730



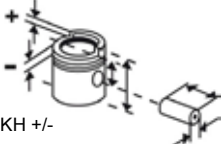











* Itens sob consulta



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Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE		
MOTOR 125CC BURGMAN GASOLINA	1	52,00	19,45 -0,90 37,45 STD/ 0,25/ 0,50/ 0,75/ 1,00 	14,00 41,00	TA.9184 1 - 1,00 1 - 1,00 1 - 2,00	0,025		P9818	P&A9818*		
MOTOR 125CC INTRUDER ED; EN-125; YES SE GASOLINA	1	57,00	21,30 41,30 STD/ 0,25/ 0,50/ 0,75/ 1,00 	14,00 41,00	TA.9183 1 - 1,00 1 - 1,00 1 - 2,00	0,025		P9823	P&A9823*		

									
Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR 1ZZFE 1.8L 16V GA-SOLINA Corolla New XEI S/D	4	79,00	29,80 -6,70 51,90 STD/ 0,50/ 1,00 	20,00 50,00	PH.9066 A0632030 1 - 1,20 1 - 1,20 1 - 2,00	0,04	P9660 E0630980	P&A9660 S0630980	
MOTOR 3ZRFB 2.0L 16V FLEX Corolla	4	80,50	33,20 -4,60 51,30 STD/ 0,50/ 1,00 	20,00 50,00	PI.8933 A0632090 1 - 1,20 1 - 1,00 1 - 2,00	0,02	P9658 E63960	P&A9658 S0630960	
MOTOR 2ZR-FBE / 2ZR-FE 1.8L 16V FLEX Corolla (2011->)	4	80,50	-3,70 50,00 STD/ 0,50/ 1,00 	20,00 50,00	PI.8933 A0632090 1 - 1,20 1 - 1,00 1 - 2,00	0,02	P9659 E0630970	P&A9659 S0630970	
MOTOR 2KD-FTV 2.5L 16V DIESEL HILUX	4	92,00	54,20 -19,50 82,30 STD/ 0,50/ 1,00 	34,00 65,00	PH.8959 A0631080 1 - 2,00 1 - 1,50 1 - 3,00	0,08	P9732 E0633060 92L171A1 B1	P&A9732 S0633060	
MOTOR 3L (2.8L) DIESEL HILUX ASPIRADA	4	96,00	42,30 -2,00 80,30 STD/ 0,50 	29,00 74,00	TC.7545 A63120 1 - 2,00 1 - 2,00 1 - 4,00	0,07	P9101 E63010 96L42A1	P&A9101 S63010	C9101 C0630010 A=100,05 B=95,00 C=107,55 L=189,80 SA STD 



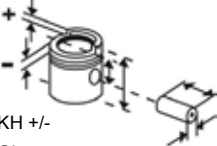








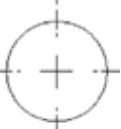

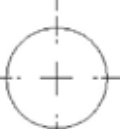
* Itens sob consulta

									
Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR 1KD-FTV 3.0L 16V DIESEL Hilux (2005->2008) e (2011->2014)	4	96	49,60 -16,40 78,50 STD/ 0,50/ 1,00  	34,00 73,00	PH.8858 A63880 1 - 2,00 1 - 1,50 1 - 3,00	0,08	P9709 E0633030 96L94A1B 1	P&A9709 S0633030	
MOTOR MBB OM314 17:1 BANDEIRANTE/ PICK-UP, JEEP (1971->)	4/6	97,00 128,00 62,90 -20,00 0,50 62,60 -20,00 1,00 STD1 62,20 -20,00 STD2 64,90 -20,00 STD3 64,60 -20,00 STD4 64,30 -20,00  	36,00 82,50	DC.6580 A48130 1 - 3,00T 2 - 3,00 1 - 5,50	0,10 -0,07 A 0,30	P1087 E48130 97L3 P1087 STD1 E48130 STD1 P1087 STD2 E48130 STD2 P1087 STD3 E48130 STD3 P1087 STD4 E48130 STD4	P&A1087 S48130		



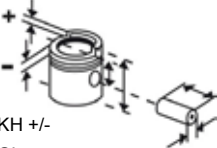

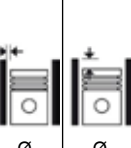



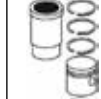


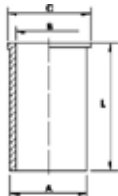
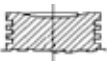

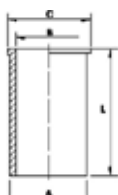

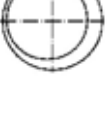
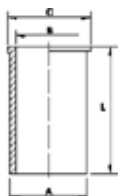
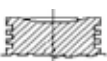
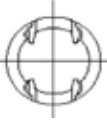
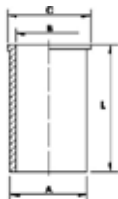
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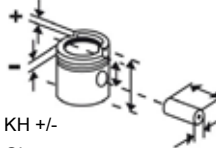

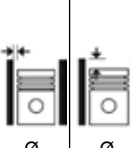






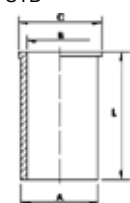
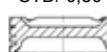

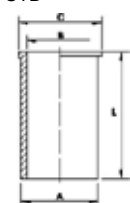


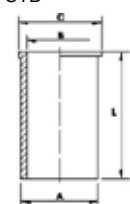
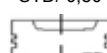

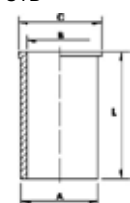


MAHLE[®]
METAL LEVE

										
	Nº	Ø mm	KH +/- GL mm		mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
COMPRESSOR EL-1600 A PARTIR DE 2000	2	69,85 47,50	26,30 49,78 STD/ 0,25/ 0,50/ 0,75  	14,28 58,67	NA.7547 A68150 1 - 2,00 1 - 2,00 1 - 4,76	0,08	P9078 E68150 69L19	P&A9078 S68150		
COMPRESSOR EL-1030 /VW 6.90 /7.90 / MODELO RC.CS.0053-6	1	82,00 44,00	26,23 48,80 STD/ 0,25/ 0,50  	16,355 58,90 F	NA.7014 A68100 2 - 4,00 1 - 5,00	0,14	P9018 E68100 82L43	P&A9018 S68100		



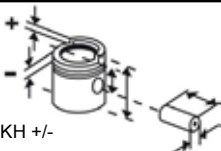

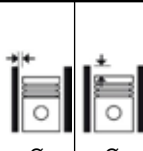




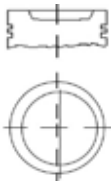

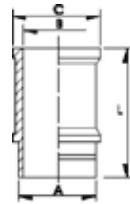
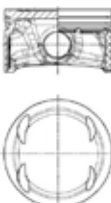
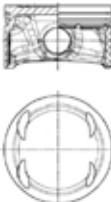
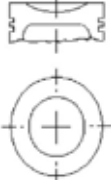
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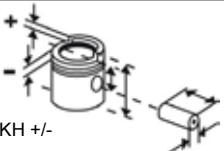

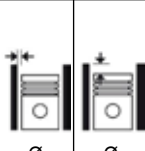




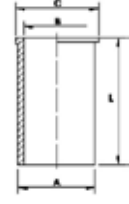
									
Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR AT 1.0L 8V GAS. 1000 10,5:1 GOL MI (ALTO TORQUE)	4	67,11 70,60	31,27 -6,07 49,77 STD/ 0,50/ 1,00  	17,00 45,00	TA.7224 A70500 1 - 1,20 1 - 1,50 1 - 2,00	0,02	P2343 E70500 67L45A2	P&A2343 SP&A2343 S70500 SS0700500	C2343 C70500 A=72,00 B=66,10 C=74,00 L=130,00 SA STD 
MOTOR AT 1.0L 16V GAS. 1000 10,8:1 EA 111 - GOL (ALTO TOR- QUE), PARATI/GOL (TC=11,2:1)	4	67,11 70,60	31,27 -3,12 50,27 STD/ 0,50  	17,00 45,00	TA.7224 A70500 1 - 1,20 1 - 1,50 1 - 2,00	0,02	P2409 E70550 67L46A1	P&A2409 SP&A2409 S70550 SS0700550	C2343 C70500 A=72,00 B=66,10 C=74,00 L=130,00 SA STD 
MOTOR EA111 RSH 1.0L 8V POWER - GASOLINA/FLEX BTY (2005->2007) 1000 10,8:1	4	67,11 70,60	31,27 -4,98 49,77 STD/ 0,50  	17,00 45,00	TA.7224 A70500 1 - 1,20 1 - 1,50 1 - 2,00	0,025	P9131 E70505 67L45A2	P&A9131 SP&A9131 S70505 SS0700505	C2343 C70500 A=72,00 B=66,10 C=74,00 L=130,00 SA STD 
MOTOR POWER 1.0L 16V GAS. 1000 11,5:1 EA111 RSH	4	67,11 70,60	31,27 -1,45 49,77 STD/ 0,50  	17,00 45,00	TA.7224 A70500 1 - 1,20 1 - 1,50 1 - 2,00	0,025	P9132 E70555 67L46A1	P&A9132 SP&A9132 S70555 SS0700555	C2343 C70500 A=72,00 B=66,10 C=74,00 L=130,00 SA STD 

									
Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR EA111 1.0L 8V ÁLC. 1000 13,5:1 GOL (01/06/2002->30/06/2005)	4	67,11 70,60	31,27 -2,60 49,77 STD/ 0,50  	17,00 45,00	TA.7224 A70500 1 - 1,20 1 - 1,50 1 - 2,00	0,025	P9134 E70510 67L45A2	P&A9134 S70510	C2343 C70500 A=72,00 B=66,10 C=74,00 L=130,00 SA STD 
MOTOR 1.0L 16V TURBO 1000 GOL TURBO	4	67,11 70,60	25,27 -6,00 50,27 STD/ 0,50  	17,00 45,00 F	TA.7251 A70560 1 - 1,20 1 - 1,50 1 - 2,00	0,05	P9287 E70565 67L50+A0 2	P&A9287 S70565	C2343 C70500 A=72,00 B=66,10 C=74,00 L=130,00 SA STD 
MOTOR EA111 RSH 1.0L 8V FLEX - CCPA (53kw) (2009->) / CCNA (2008->2009) 1000 (Substituído por S0701060 / P&A9786)	4	67,11 70,60	23,27 -1,20 41,77 STD/ 0,50  	17,00 39,00 O	TA.8566 A70650 1 - 1,00 1 - 1,00 1 - 1,50	0,025	P9290 E70690 67L51+4A 1	P&A9290 SP&A9290 S70690 SS0700690	C2343 C70500 A=72,00 B=66,10 C=74,00 L=130,00 SA STD 
MOTOR EA111 RSH 1.0L 8V FLEX - BNX/BNW (48KW) - (2007->2008) 1000	4	67,11 70,60	31,27 -1,60 49,77 STD/ 0,50  	17,00 45,00 F	TA.7224 A70500 1 - 1,20 1 - 1,50 1 - 2,00	0,025	P9293 E70380 67L46A3	P&A9293 SP&A9293 S70380 SS0700380	C2343 C70500 A=72,00 B=66,10 C=74,00 L=130,00 SA STD 

* Itens sob consulta



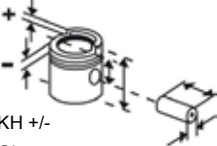

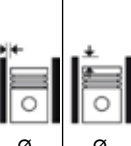




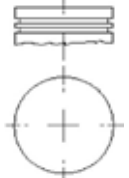

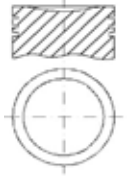
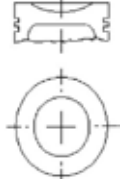

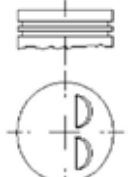
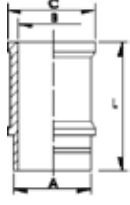




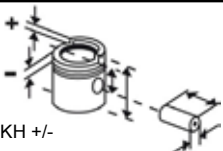

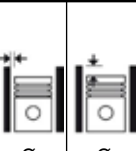
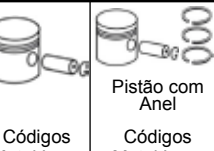
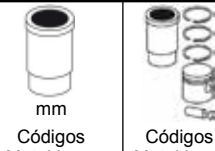


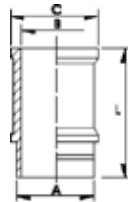


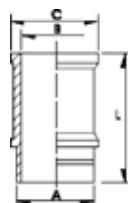


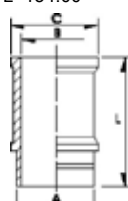


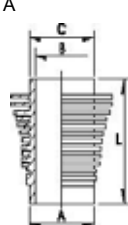
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Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	
MOTOR EA111 RSH 1.0L 8V FLEX (CCPA / CCNA/ VHT - Bloco: CCP, CCN/ TEC) 12,7:1 Voyage, Gol G5/G6	4	67,11	23,27 -1,45 41,77 STD/ 0,50 	17,00 39,00	TA.8566 A70650 1 - 1,00 1 - 1,00 1 - 1,50	0,055	P9786 E0701060 67L56A2	P&A9786 S0701060		
MOTOR AE 1.0L GAS. 1000 9,0:1 GOL /ESCORT HOBBY (CARBURADO/INJEÇÃO)	4	70,31 64,40	33,80 61,80 STD/ 0,50/ 1,00 	20,00 54,00	DA.7011 A59490 2 - 1,50 1 - 3,00	0,04	P2092 E59490 70L68	P&A2092 S59490	C2092 C59490 A=80.50 B=70.30 C=89.00 L=134.00 A/M 	K2092 SUK2092 K59490 K59492 (PLUS)
MOTOR EA211 1.0L 12V TSI FLEX UP! (2015->)	3	74,50	32,39 -0,75 49,39 STD 	19,00 47,00	PS.9120 A0701040 1 - 1,20 1 - 1,20 1 - 2,00	0,075	P9762 E0700920 74L76A1B 1	P&A9762 S0700920		
MOTOR EA211 1.4L 16V TSI Golf / Jetta	4	74,50	30,80 -2,00 47,80 STD 	19,00 50,00	PS.9167 A0701090 1 - 1,20 1 - 1,20 1 - 2,00	0,080	P9771 E0701050 74L8A1B1	P&A9771* S0701050		
MOTOR AR 1.3L GAS.. 1300 8,5:1	4	75,01	45,50 -4,50 77,50 STD/ 0,50/ 1,00 	22,00 63,00	-	0,03	E70600 75V48+A4			

										
	Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR 1.6 D 1600 23,5:1 DIESEL PICK-UP /FURGÃO 1588cc/ GOLF D /JETTA D / PASSAT D (TC=23,0:1), MO- TOR 2000 DIESEL 1986cc - AUDI 100 /AVANT 5D (TC=23,5:1), MOTOR 2400 DIESEL 2383cc LT28D /LT31D / LT35D /LT40D /LT45D (TC=23,0:1)	4	76,50 86,40	41,70 -1,60 71,70 STD/ 0,50/ 0,75/ 1,00	24,00 64,00	DC.6184 A70700 1 - 1,75 1 - 2,00 1 - 3,00	0,03	0,67 A 0,82 C/ JUNTA 1,50 / 0,82 A 0,92 C/ JUNTA 1,60 / 0,92 A 1,02 C/ JUNTA 1,70	P1333 E70700 76V30	P&A1333 S70700	
MOTOR EA111 1.6L 8V GAS./ FLEX (2001->2007) 1600 10,8:1 GOLF, AUDI A3, POLO, FOX	4	76,50 86,40	28,70 -7,15 50,70 STD/ 0,50	17,00 52,00	TA.8126 A70580 1 - 1,20 1 - 1,50 1 - 2,50	0,045		P9133 E70580 76L78A1	P&A9133 S70580	
MOTOR EA 111 1.4L 8V FLEX 1400 KOMBI	4	76,50 76,20	28,50 -4,66 50,50 STD/ 0,50	17,00 52,00	TA.8126 A70580 1 - 1,20 1 - 1,50 1 - 2,50	0,045		P9276 E70610 76L89A01	P&A9276 S70610	
MOTOR EA111 1.6L 8V Flex New Family 1600 Fox, Golf, Polo, Novo Voyage e Gol G5 (2008->)	4	76,50 86,40	28,70 -4,92 50,70 STD/ 0,50	17,00 52,00 F	TA.8126 A70580 1 - 1,20 1 - 1,50 1 - 2,50	0,045		P9298 E70630 76L101A1	P&A9298 S70630	
MOTOR 1.5L GAS. (ÁGUA) 1500 7,4:1 REFRIGERADO Á ÁGUA - PASSAT /VOYAGE (06/74- >07/82) 1471cc, REFRIGERA- DO Á ÁGUA /DESHER /GOLF / PASSAT /RABITT /SCIROCCO (TC = 8,1:1)	4	76,51 80,00	41,40 -6,00 73,40 STD/ 0,50/ 1,00	22,00 63,00	DA.0004 A70072 1 - 2,00 1 - 2,50 1 - 4,00	0,03		P1092 E70590 76V14	P&A1092 S70590	C1092 C70590 A=80,50 B=75,50 C=82,09 L=147,00 SA STD 

* Itens sob consulta



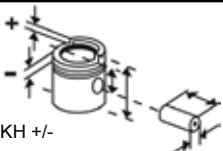

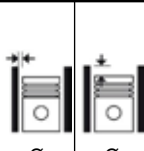



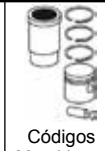
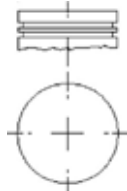
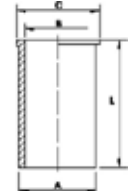
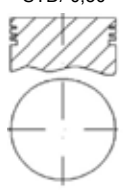
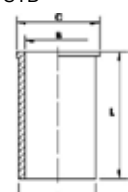
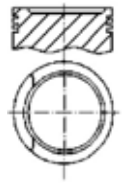
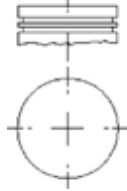


										
Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	
MOTOR AR 1.3L GAS 1300 REFRIGERADO A AR	4	77,00 69,00	40,00 80,00 STD 	22,00 63,00 F	NA.2343 A70020 2 - 2,00 1 - 4,00	0,05	E70030 77V35U1	C1083 C70020 A=82.00 B=77.00 C=89.80 L=136.70 	K70030	
MOTOR AR 1.1L 1100	4	77,00	38,00 -3,16 67,00 2,00 	20,00 60,00	NA.2343 A70020 1 - 2,00 1 - 2,00 1 - 4,00	0,05	P0323 77L29A01	P&A0323		
MOTOR AR 1.3L GAS. 1300 6,8:1 REFRIGERADO A AR MOTOR AR 1.3L GAS. 1300 6,8:1 REFRIGERADO AR TODOS (EXCETO GOL)	4 4	77,00 69,00	40,00 -4,00 80,00 STD/ 0,50/ 1,00 	22,00 63,00	NA.2343 A70022 1 - 2,00 1 - 2,00 1 - 4,00		P1083 E70020 77L29	P&A1083 S70020	C1083 C70020 A=82,00 B=77,00 C=89,80 L=136,70 	K1083 SUK1083 K70020 K70022 (PLUS)
MOTOR 1.6L CHT E MAX ÁLC. 1600 12,0:1 GOL CL /VOYAGE CL /PARATI CL (->91)	4	77,00 83,50	34,30 52,80 STD/ 0,50/ 1,00 	20,00 54,00	DA.6583 A59300 1 - 1,50 1 - 1,50 1 - 3,00	0,04	P1806 E59310 77V95	P&A1806 S59310	C1052 C59100 A=81.00 B=77.00 C=89.22 L=134.00 	K1806 SUK1806 K59310 K59312 (PLUS)

										
Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	
MOTOR 1.6L CHT E MAX GAS. 1600 9,0:1 GOL CL /VOYAGE CL /PARATI CL (->91)	4	77,00 83,50	34,00 -4,73 56,00 STD/ 0,50/ 1,00  	20,00 54,00	DA.6583 A59300 1 - 1,50 1 - 1,50 1 - 3,00	0,04	P1875 E59300 77L34	P&A1875 S59300	C1052 C59100 A=81.00 B=77.00 C=89.22 L=134.00 	K1875 SUK1875 K59300 K59302 (PLUS)
MOTOR AE 1.6L ÁLC. 1600 12,0:1 GOL CL /VOYAGE CL (10/91->)	4	77,00 83,50	34,20 58,20 STD  	20,00 54,00	DA.6973 A59320 1 - 1,50 1 - 1,50 1 - 2,00	0,04	P1960 E59330 77L35+		C1052 C59100 A=81.00 B=77.00 C=89.22 L=134.00 	K1960 K59330
MOTOR AE 1.6L GAS. 1600 9,0:1 SAVEIRO /GOL CL /VOYAGE CL /PARATI (10/91->)	4	77,00 83,50	34,20 -6,20 58,20 STD/ 0,50/ 1,00  	20,00 54,00	DA.6973 A59320 2 - 1,50 1 - 2,00	0,04	P1961 E59320 77L34+	P&A1961 S59320	C1052 C59100 A=81.00 B=77.00 C=89.22 L=134.00 	K1961 K59320
MOTOR AR 1.2L 1200	4	77,00	38,00 67,00 STD/ 0,50/ 1,00  	20,00 60,00	NA.2343 A70020 1 - 2,00 1 - 2,00 1 - 4,00	0,05	P0487 77L29A01	P&A0487 (0,50/1,00)	C487 A=81.70 B=77.00 C=83.80 L=125.00 A 	K0487 (STD)


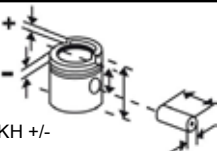
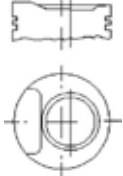
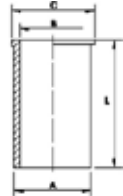
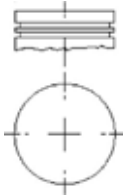
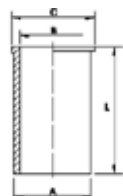

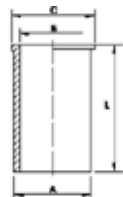
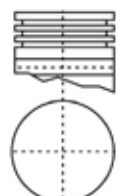
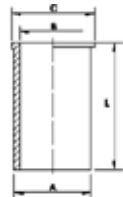
* Itens sob consulta

	Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR 1.9L DIESEL 1900 GOLF /PASSAT /POLO ASPI- RADO	4	79,50	39,65 -1,90 65,65 STD/ 0,25/ 0,50 	24,00 64,00	DC.7662 A70280 1 - 1,75 1 - 2,00 1 - 3,00	0,03		P2059 E70280 79V97+A1	P&A2059 S70280		
MOTOR 1.6L GAS. (ÁGUA) 1600 8,3:1 REFRIGERADO A ÁGUA - PASSAT /VOYAGE /PARATI / GOL /TS 1600 /MOTOR MD 270 ATÉ JUN./85, MOTOR 1600UC 1588cc REFRIGERADO Á ÁGUA - PASSAT /VOYAGE / GOL /PARATI AGO 82 A MAIO 85 (TC=8,3:1), MOTOR 1600BS 1588cc REFRIGERADO ÁGUA - PASSAT LSE/TS DEZ. A JUL. 82 (TC=	4	79,51 80,00	41,70 -5,50 73,70 STD 41,50 -5,50 73,40 0,50/ 0,75/ 1,00 	22,00 63,00	DA.6075 A70672 1 - 1,75 1 - 2,00 1 - 4,00	0,02		P1291 E70670 79V22	P&A1291 S70670	C1450 C0700640 A=84,26 B=78,50 C=85,85 L=147,00 STD 	K70670 (PLUS S/ CAMISA)
MOTOR 1.6L ÁLC. (ÁGUA) 1600 12:1 REFRIGERADO Á ÁGUA - PASSAT /VOYAGE /PARATI / GOL ATÉ JUN/85, MOTOR MD270, MOTOR 1600BW ÁL- COOL 1588cc REFRIGERADO Á ÁGUA - PASSAT /VOYAGE / PARATI /GOL S/SL MAIO DE 82 A MAIO 85 MOTOR TOR- QUE	4	79,51 80,00	43,40 75,40 STD/ 0,50/ 1,00 	22,00 55,00	DA.6371 A70672 1 - 1,75 1 - 2,00 1 - 4,00	0,03		P1450 E70640 79V77	P&A1450 S70640	C1450 C0700640 A=84,26 B=78,50 C=85,85 L=147,00 STD 	
MOTOR 1.8S 1800 10,1:1 AUDI	4	81,00 86,40	32,20 +1,27 - 4,40 62,47 STD/ 0,50/ 1,00 	20,00 57,00	LC.6476 A70842 1 - 1,50 1 - 1,75 1 - 3,00	0,025		P1346 E70900 81V100	P&A1346 S70900		



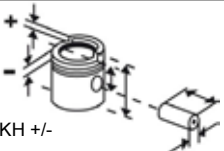








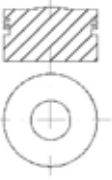
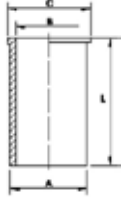

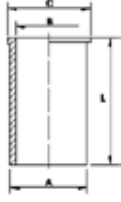

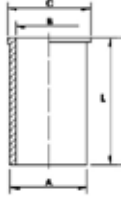

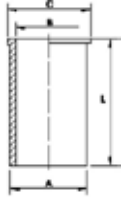
										
Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	
MOTOR AP 1.6L ÁLC. 1600 12:1 AP600 A PARTIR DO Nº 00124 REFRIGERADO À ÁGUA - PASSAT /VOYAGE /PARATI / GOL /SAVEIRO BIELA LONGA APÓS 06/85 (OBS:* COM JUN- TA DE 1,50) - (CARBURADO/ MONOPONTO)	4	81,00 77,40	38,00 67,00 STD/ 0,50/ 1,00 	20,00 57,00	DA.6563 A70680 1 - 1,50 1 - 1,75 1 - 3,00	0,03 0,00 A 0,70*	P1478 E70650 81V59	P&A1478 SP&A1478 S70650 SS0700650	C1478 C70650 A=85,00 B=80,00 C=86,60 L=148,00 SA STD 	SUK1478 K70650 (PLUS S/ CAMISA)
MOTOR AP 1.8L ÁLC. 1800	4	81,00 86,40	33,15 57,15 STD/ 0,50 	20,00 57,00	TA.7215 A70810 1 - 1,20 1 - 1,50 1 - 2,00	0,025	P9130 E70765 81L38+	P&A9130 S70765	C1478 C70650 A=85,00 B=80,00 C=86,60 L=148,00 SA STD 	
MOTOR 1.8L E 2.2L 1800/2200 AUDI	4/5	81,01 86,40	32,20 +1,27 - 8,10 62,50 STD/ 0,50 	20,00 57,00 F	DA.6476 A70840 1 - 1,50 1 - 1,75 1 - 3,00	0,015	P1345 E70090 81V102	P&A1345 S70090		
MOTOR AP 1.8L ÁLC. 1800 12,3:1 REFRIGERADO À ÁGUA ATÉ MOTOR NR. 038963 VOYAGE SUP. /GOL GT /PASSAT GTS / SANTANA /QUANTUM / MOTOR AP 800 BIELA CURTA (TC=12,0:1)	4	81,01 86,40	40,62 67,62 STD/ 0,50/ 1,00 	22,00 55,00	DA.6563 A70680 1 - 1,50 1 - 1,75 1 - 3,00	0,03	P1462 E70750 81V40			K70750 (PLUS S/ CAMISA)

* Itens sob consulta


MAHLE
 ORIGINAL



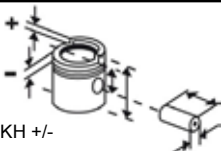

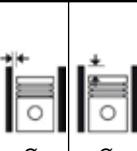





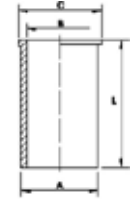
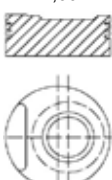
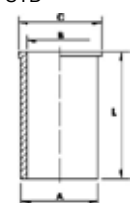
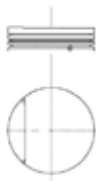
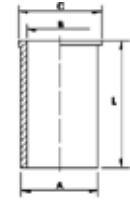


											
	Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR AP 1.6L GAS. 1600 8,5:1 AP600 UN A PARTIR DO Nº 00124 REFRIGERADO ÁGUA PASSAT /VOYAGE /PARATI / GOL /SAVEIRO /MOTOR AP600 BIELA LONGA APÓS 06/85 - (CARBURADO/ MONOPONTO)	4	81,01 77,40	35,60 +2,20 - 2,70 66,80 STD/ 0,25/ 0,50/ 1,00 	20,00 57,00 F	DA.6563 A70680 1 - 1,50 1 - 1,75 1 - 3,00	0,03		P1479 E70680 81V63	P&A1479 SP&A1479 S70680 SS0700680	C1478 C70650 A=85,00 B=80,00 C=86,60 L=148,00 SA STD 	SUK1479 K70680 (PLUS S/ CAMISA)
MOTOR AP 1.8L ÁLC. 1800 12,3:1 REFRIGERADO Á ÁGUA APÓS MOTOR NR. 038964 VOYAGE SUP. /GOL GT /PASSAT GTS / SANTANA /QUANTUM / MOTOR AP 800 BIELA LONGA (CARBURADO/MONOPONTO) (TC=12,0:1)	4	81,01 86,40	32,63 61,63 STD 32,33 61,33 0,50/ 1,00 	20,00 57,00	DA.6563 A70680 1 - 1,50 1 - 1,75 1 - 3,00	0,03		P1494 E70760 81V58	P&A1494 SP&A1494 S70760 SS0700760	C1478 C70650 A=85,00 B=80,00 C=86,60 L=148,00 SA STD 	SUK1494 K70760 (PLUS S/ CAMISA)
MOTOR AP 1.8L GAS. 1800 8,5:1 REFRIGERADO Á ÁGUA APÓS MOTOR NR. 003548 VOYAGE SUP. /GOL GT /PASSAT GTS / SANTANA /QUANTUM /FOX (USA) /MOTOR AP 800 BIELA LONGA INJEÇÃO E CARBURA- DO	4	81,01 86,40	33,30 +1,10 - 8,10 57,30 STD/ 0,50/ 1,00 	20,00 57,00	DA.6563 A70680 1 - 1,50 1 - 1,75 1 - 3,00	0,02		P1495 E70780 81L39	P&A1495 SP&A1495 S70780 SS0700780	C1478 C70650 A=85,00 B=80,00 C=86,60 L=148,00 SA STD 	SUK1495 K70780 (PLUS S/ CAMISA)
MOTOR AP 1.8L Mi ÁLC. 1800 01/97 À 07/06	4	81,01 86,40	32,63 56,63 STD 	20,00 57,00	DA.7435 A70830 1 - 1,50 1 - 1,50 1 - 3,00	0,025		P1962 E70230 81L104	P&A1962 S70230	C1478 C70650 A=85,00 B=80,00 C=86,60 L=148,00 SA STD 	



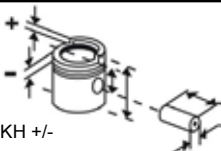

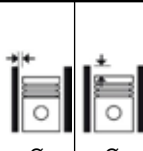

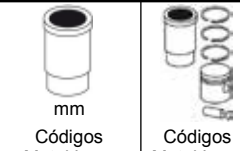


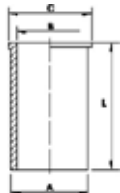


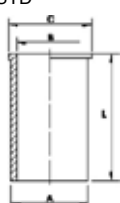
* Itens sob consulta

												
	Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR AP 1.6L Mi ÁLC. 1600 13,2:1	4	81,01 77,40	38,00 +2,10 62,00 STD/ 0,50/ 1,00 	20,00 57,00	TA.7215 A70810 1 - 1,20 1 - 1,50 1 - 2,00	0,025		P2361 E70340 81L83	P&A2361 S70340	C1478 C70650 A=85,00 B=80,00 C=86,60 L=148,00 SA STD 		
MOTOR AP 1.6L Mi GAS. 1600 GOL /PARATI /SAVEIRO ATÉ 1997	4	81,01 77,40	37,80 -2,80 61,80 STD/ 0,25/ 0,50/ 1,00 	20,00 67,00 F	TA.7215 A70810 1 - 1,20 1 - 1,50 1 - 2,00	0,03		P2362 E70890 81L86	P&A2362 SP&A2362 S70890 SS0700890	C1478 C70650 A=85,00 B=80,00 C=86,60 L=148,00 SA STD 		
MOTOR AP 1.8L Mi GAS. 1800 GOL /PARATI /SAVEIRO ATÉ 1997	4	81,01 86,40	33,30 -4,90 57,30 STD/ 0,50/ 1,00 	20,00 57,00	TA.7215 A70810 1 - 1,20 1 - 1,50 1 - 2,00	0,02		P2364 E70830 81L84	P&A2364 S70830	C1478 C70650 A=85,00 B=80,00 C=86,60 L=148,00 SA STD 		
MOTOR AP 1.6L Mi 1600 10,2:1 GOL /PARATI /SAVEIRO (GAS. 98->), GOL /PARATI /SAVEIRO (FLEX ATÉ 2007)	4	81,01 77,40	37,80 -2,60 61,80 STD/ 0,50/ 1,00 	20,00 57,00	TA.7215 A70810 1 - 1,20 1 - 1,50 1 - 2,00	0,03		P2436 E70810 81L86	P&A2436 S70810	C1478 C70650 A=85,00 B=80,00 C=86,60 L=148,00 SA STD 		

* Itens sob consulta



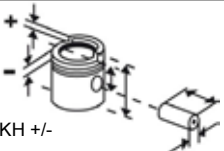

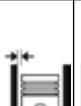






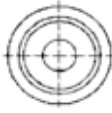
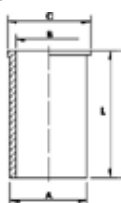








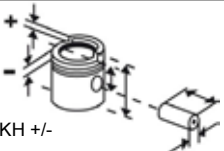









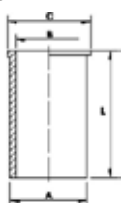
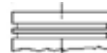

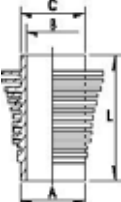

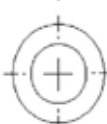
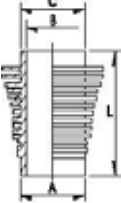
									
Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR AP 1.8L Mi GAS. 1800 APÓS 1998 GOL /PARATI / SAVEIRO / POLO CLASSIC 99 / POINTER 95	4	81,01 86,40	33,30 -4,70 57,30 STD/ 0,50/ 1,00 	20,00 57,00	TA.7215 A70810 1 - 1,20 1 - 1,50 1 - 2,00	0,025	P2437 E70850 81L84	P&A2437 S70850	C1478 C70650 A=85,00 B=80,00 C=86,60 L=148,00 SA STD 
MOTOR AP 1.8L TOTAL FLEX 1800 11,0:1 GOL /PARATI /SAVEIRO	4	81,01 86,40	32,20 +1,10 - 2,96 57,30 STD/ 0,50/ 1,00 	20,00 57,00	TA.7215 A70810 1 - 1,20 1 - 1,50 1 - 2,00	0,025	P9187 E70990 81L84	P&A9187 S70990	C1478 C70650 A=85,00 B=80,00 C=86,60 L=148,00 SA STD 
MOTOR AP 1.6L Mi FLEX 1600 GOL /PARATI /SAVEIRO (2007->)	4	81,01 77,40	36,80 61,80 STD 36,50 61,50 0,25 36,50 61,50 0,50 	20,00 57,00 F	TA.7215 A70810 1 - 1,20 1 - 1,50 1 - 2,00	0,03	P9280 E70770 81L86A2	P&A9280 S70770	C1478 C70650 A=85,00 B=80,00 C=86,60 L=148,00 SA STD 
MOTOR 2.0L 16V Diesel (TDI / Bi-TDI) Amarok 2010->	4	81,01	45,80 -12,70 68,80 STD/ 0,50  	26,00 66,00	DC.9006 A0701010 1 - 1,75 1 - 2,00 1 - 3,00	0,07	P9736 E0701010 81L156	P&A9736 S0701010	

<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>				
Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	
MOTOR AP 2.0L ÁLC. 2000 12,5:1 SANTANA /QUANTUM CARBU- RADO 10/1989 EM DIANTE	4	82,50 92,50	29,30 +1,10 - 1,60 57,40 STD/ 0,50/ 1,00 0,50 29,00 +1,10 - 1,60 57,10 <div></div> <div></div>	20,00 57,00	DA.6750 A70860 2 - 1,50 1 - 2,00	0,03	P1852 E70860 82V138	P&A1852 SP&A1852 S70860 SS0700860	C1852 C70860 A=85,50 B=81,50 C=87,10 L=146,00 SA STD C1919 C0700870 A=85,50 B=81,50 C=87,10 L=165,00 STD <div></div>	
MOTOR AP 2.0L GAS. 2000 9,0:1 SANTANA /QUANTUM / VERSALLES CARBURADO 10/1989 EM DIANTE	4	82,50 92,50	29,30 -6,80 56,30 STD/ 0,50/ 1,00 <div></div> <div></div>	20,00 57,00	DA.6750 A70860 2 - 1,50 1 - 2,00	0,03	P1853 E70880 82V118	P&A1853 S70880	C1852 C70860 A=85,50 B=81,50 C=87,10 L=146,00 SA STD C1919 C0700870 A=85,50 B=81,50 C=87,10 L=165,00 STD <div></div>	SUK1853 K70880 (PLUS S/ CAMISA)

* Itens sob consulta



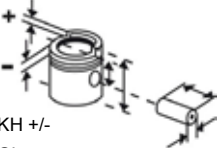







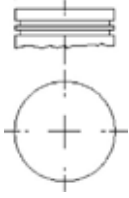
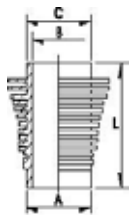
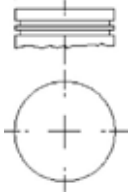
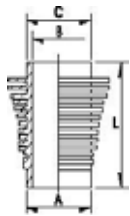
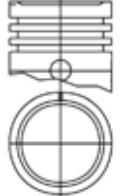

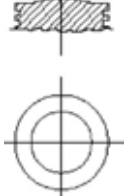





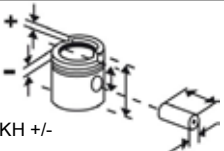

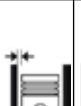






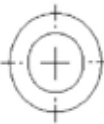
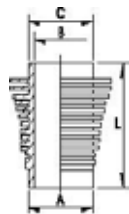
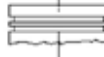
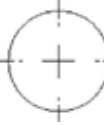
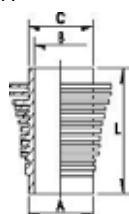


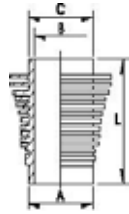

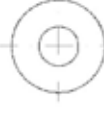
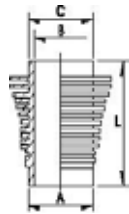
											
	Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR AP 2.0L GAS. 2000 10,0:1 INJEÇÃO - GOL GTI / SANTANA /QUANTUM / LOGUS /POINTER GLSi ATÉ 1996	4	82,50 92,80	29,30 -5,80 56,30 STD/ 0,50/ 1,00  	20,00 57,00	DA.6750 A70860 1 - 1,50 1 - 1,50 1 - 2,00	0,02		P1919 E70870 82L87	P&A1919 S70870	C1852 C70860 A=85,50 B=81,50 C=87,10 L=146,00 SA STD <hr/> C1919 C0700870 A=85,50 B=81,50 C=87,10 L=165,00 STD 	
MOTOR APK 2.0L GOLF, BORA, NEW BEETLE	4	82,50	29,30 +0,70 - 5,80 51,00 STD/ 0,50  	20,00 52,00	LL.5164 A70620 1 - 1,20 1 - 1,50 1 - 2,00	0,045		P9223 E70620 82L157A1	P&A9223 S70620		
MOTOR 2.0L 8V FLEX (CKJA) Jetta	4	82,50	29,30 +0,70 - 2,52 51,00 STD  	42,000 19,000	TS.9114 A0701050 1 - 1,20 1 - 1,50 1 - 2,00	0,030		P9761 E0701040 82L162+2 A2	P&A9761 S0701040		

											
	Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR AP 2.0L GAS. 2000 APÓS 1997	4	82,51	29,30 -5,00 57,40 STD/ 0,50  	20,00 57,00	TA.7216 A70340 1 - 1,20 1 - 1,50 1 - 2,00	0,025		P9111 E70888 82L61	P&A9111 S70888	C1852 C70860 A=85,50 B=81,50 C=87,10 L=146,00 SA STD <hr/> C1919 C0700870 A=85,50 B=81,50 C=87,10 L=165,00 STD 	
MOTOR AR 1.2L BIG BORE	4	83,00	39,10 71,10 STD  	20,00 72,00	FA.2353 A70060 1 - 2,00 1 - 2,00 1 - 4,00	0,05		E70010 83L36A1		C9157 C70010 A=87,00 B=83,00 C=89,88 L=126,20 A/AL STD 	K70010
MOTOR AR 1.5L GAS. 1500 6,8:1 REFRIGERADO AR TODOS	4	83,00 69,00	39,60 -5,00 71,60 STD/ 0,50/ 1,00  	22,00 72,00	FA.2353 A70062 1 - 2,00 1 - 2,00 1 - 4,00	0,05		P1007 E70060 83L36	P&A1007 S70060	C1007 C70060 A=88.00 B=83.00 C=93.80 L=136.70 A 	K1007 SUK1007 K70060 K70062 (PLUS)

* Itens sob consulta



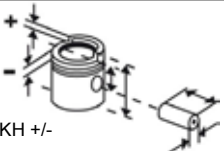







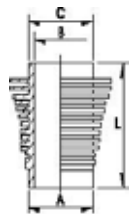
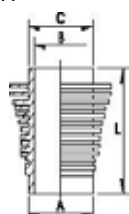
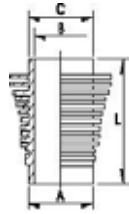
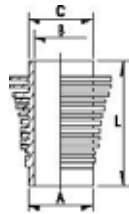




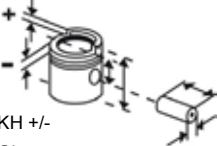

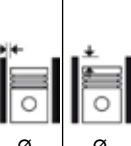




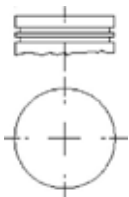

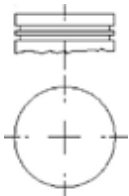
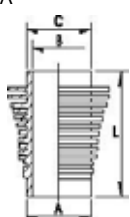
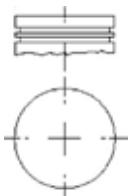
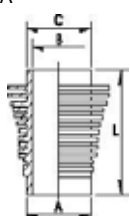
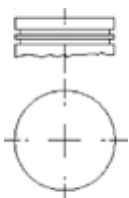
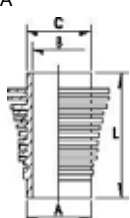
											
	Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR AR 1.6L GAS. 1600 7,7:1 REFRIGERADO AR	4	85,50 69,00	39,40 82,40 STD/ 0,50/ 1,00 	22,00 72,00	FA.2297 A70150 1 - 2,00 1 - 2,00 1 - 5,00	0,05		P865 E70160 85L162	S70160	C888 C70150 A=90.00 B=85.50 C=93.81 L=136.70 A 	K865 K70160 K70162
MOTOR AR 1.6L ÁLC. 1600 10:1 REFRIGERADO AR KOMBI ATÉ 84 /GOL BX ATÉ 86	4	85,50 69,00	42,75 85,75 STD/ 0,50/ 1,00 	22,00 72,00	FA.2297 A70150 1 - 2,00 1 - 2,00 1 - 5,00	0,05		P1312 E70180 85V96	P&A1312 S70180	C1312 C70180 A=90.00 B=85.50 C=94.00 L=138.60 A 	K1312 SUK1312 K70180 K70182 (PLUS)
MOTOR AR 1.6L GAS. 1600 7,5:1 REFRIGERADO AR APÓS 84 - SEDAN /KOMBI /GOL (SOMENTE PARA MOTORES CARBURADOS)	4	85,50 69,00	42,75 -8,20 85,75 STD/ 0,50/ 1,00 	22,00 72,00	DA.6539 A70200 1 - 1,50 1 - 1,75 1 - 4,00	0,05		P1622 E70200 85L125	P&A1622 S70200	C1622 C70190 A=90.00 B=85.50 C=94.00 L=139.40 A 	K1622 SUK1622 K70200 K70202 (PLUS)
MOTOR AR 1.6L ÁLC. 1600 11:1 REFRIGERADO AR KOMBI CARBURADA 84-> /SEDAN 86- > (TC=7,5:1)	4	85,50 69,00	42,75 +3,60 89,35 STD/ 0,50/ 1,00 	22,00 72,00	DA.6539 A70200 1 - 1,50 1 - 1,75 1 - 4,00	0,05		P1623 E70190 85L124	P&A1623 S70190	C1622 C70190 A=90.00 B=85.50 C=94.00 L=139.40 A 	K1623 SUK1623 K70190 K70192 (PLUS)

											
	Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR AR 1.6L GAS. 1600 7,2:1 REFRIGERADO AR ATÉ 84 SEDAN /KOMBI /GOL	4	85,50 69,00	39,40 -4,00 71,40 STD/ 0,50/ 1,00  	22,00 72,00	FA.2297 A70150 1 - 2,00R 1 - 2,00M 1 - 5,003S	0,05		P888 E70150 85L102	P&A888 S70150	C888 C70150 A=90.00 B=85.50 C=93.81 L=136.70 A 	K888 SUK888 K70150 K70152 (PLUS)
	4	85,50 69,00	39,60 72,00 STD  	22,00 72,00	CA.2297 A70152 1 - 2,00 1 - 2,00 1 - 5,00	0,05		P9008 E70171 85P67		C888 C70150 A=90.00 B=85.50 C=93.81 L=136.70 A 	K9008 K70170 (GRAFIT.) K70171 (EXP.)
	4	85,50 69,00	42,75 -8,20 85,75 STD/ 0,50  	22,00 72,00	DA.6539 A70200 1 - 1,50 1 - 1,75 1 - 4,00	0,05		P9077 E70410 85L125	P&A9077 S70410	C1622 C70190 A=90.00 B=85.50 C=94.00 L=139.40 	K9077 SUK9077 K70410 K70412
	4	85,50 69,00	39,40 +2,30 84,70 STD  	22,00 72,00	CA.6282 A70250 1 - 2,00 1 - 2,00 1 - 5,00	0,05		P9096 E70175 85L162		C1622 C70190 A=90.00 B=85.50 C=94.00 L=139.40 	K70175

* Itens sob consulta



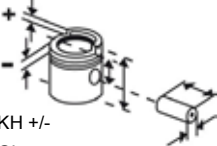







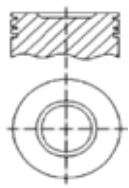
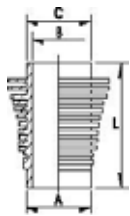
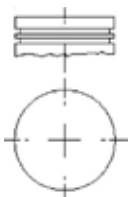
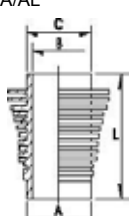
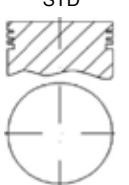
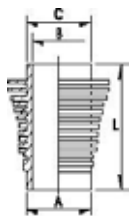




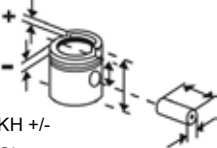







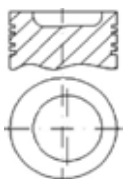
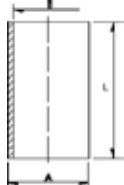
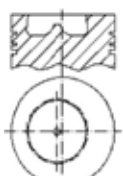
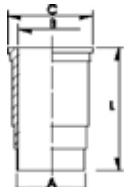
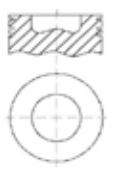
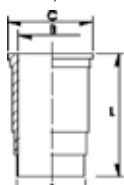
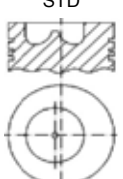
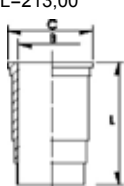
					 mm Códigos Metal Leve MAHLE	 Ø mm	 Ø mm	 Códigos Metal Leve MAHLE	 Pistão com Anel Códigos Metal Leve MAHLE	 mm Códigos Metal Leve MAHLE	 Códigos Metal Leve MAHLE
	Nº	Ø mm	KH +/- GL mm								
MOTOR AR 1.6L GAS. 1600 7,9:1 REFRIGERADO AR	4	87,00 69,00	39,60 72,00 STD	22,00 72,00	CA.7397 2 - 2,20 1 - 5,00	0,05		P9757 E70220 85P67		C9008 C70210 A=89.70 B=87.00 C=93.81 L=136.70 A 	K9757 K0700220 (GRAFIT.)
MOTOR AR 1.6L GAS. 1600 7,9:1 REFRIGERADO AR	4	87,00 69,00	39,40 82,40 STD	22,00 72,00	CA.7397 2 - 2,20 1 - 5,00	0,05		P1349 E70210 85L162U1		C9008 C70210 A=89.70 B=87.00 C=93.81 L=136.70 A 	K1349 K70210
MOTOR AR 1.7L GAS. 1678 7,8:1 REFRIGERADO AR	4	88,00 69,00	39,60 72,00 STD	22,00 75,00	CA.7395 A70300 2 - 1,50 1 - 5,00	0,07		P9089 E70300 88P21		C9007 C70300 A=94.40 B=88.00 C=97.00 L=136.70 A 	K70300 K70301 (EXP.)
MOTOR AR 1.7L GAS 1678 7,8:1 REFRIGERADO AR	4	88,00 69,00	39,60 72,00 STD	22,00 75,00	CA.7395 A70300 2 - 1,50 1 - 5,00	0,07		P9791 E0701250 85L162U1		C9089 C70310 A=90.00 B=88.00 C=94.00 L=136.70 A 	K9791 K0701250

									
Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR AR 1.8L GAS. 1775 8,3:1 REFRIGERADO AR	4	90,50 69,00	39,60 72,00 STD 	22,00 75,00	DA.6478 A70360 1 - 1,50 1 - 2,00 1 - 4,00	0,07	P9001 E70361 90P34	C9001 C70360 A=96.00 B=90.50 C=98.00 L=130.00 A 	K9001 K70360 (GRAFIT.) K70361 (EXP.)
MOTOR 2100CC (2110CC) GAS. 9,6:1 REFRIGERADO AR	4	90,50 82,00	34,00 61,00 STD 	22,00 75,00	DA.6478 A70360 1 - 1,50 1 - 2,00 1 - 4,00	0,07	P9006 E70441 90P35	C9001 C70360 A=96.00 B=90.50 C=98.00 L=130.00 A 	K9006 K70440 (GRAFIT.) K70441 (EXP.)
MOTOR AR 1.8L GAS. 1835 8,4:1 REFRIGERADO AR	4	92,00 69,00	39,60 74,30 STD 	22,00 75,00	CA.7394 A70370 1 - 1,50 1 - 2,00 1 - 4,00	0,07	P9003 E70371 92P17	S70371 C9003 C70370 A=96.00 B=92.00 C=98.00 L=130.00 A 	K9003 K70370 (GRAFIT.) K70371 (EXP.)
MOTOR 2200CC (2180CC) GAS. 9,9:1 REFRIGERADO AR	4	92,00 82,00	34,50 69,70 STD/ 1,00 	22,00 75,00	CA.7394 A70370 1 - 1,50 1 - 2,00 1 - 4,00	0,07	P9005 E70461 92P18	C9003 C70370 A=96.00 B=92.00 C=98.00 L=130.00 A 	K9005 (GRAFIT.) K70460 (GRAFIT.) K70461 (EXP.)

* Itens sob consulta



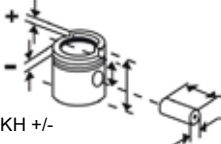

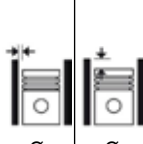






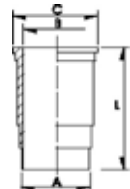


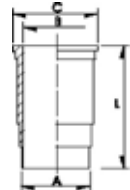






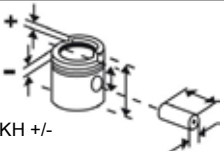








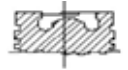

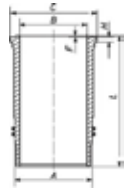


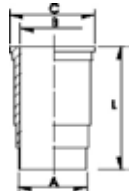
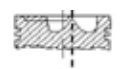
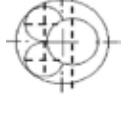
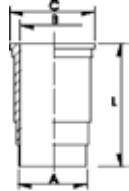
										
Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR AR 2.0L GAS. 1975 7,3:1 REFRIGERADO AR (1975- >1982)	4	94,00 71,00	35,50 -5,80 75,00 STD/ 0,25 	24,00 78,00	NA.7396 A70980 1 - 1,75 1 - 2,00 1 - 4,00	0,03	E70980 94L97	C9236 C70980 A=97,00 B=94,00 C=101,00 L=127,70 	K70980	
MOTOR AR 1.9L GAS. 1915 8,7:1 REFRIGERADO AR	4	94,00 69,00	39,60 74,30 STD 	22,00 75,00	CA.7398 A70400 1 - 1,50 1 - 2,00 1 - 4,00	0,07	P9002 E70401 94P17	C9002 C70400 A=97.00 B=94.00 C=101.00 L=130.00 A/AL 	K9002 K70400 (GRAFIT.) K70401 (EXP.)	
MOTOR 2300CC (2276CC) GAS. 10,2:1 REFRIGERADO AR	4	94,00 82,00	35,00 69,70 STD 	22,00 75,00	CA.7398 A70400 1 - 1,50 1 - 2,00 1 - 4,00	0,07	P9004 E70481 94P18	S70481 C9002 C70400 A=97.00 B=94.00 C=101.00 L=130.00 A/AL 	K9004 K70480 (GRAFIT.) K70481 (EXP.) K70489 (SPA)	

											
Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE		
MOTOR PERKINS 4.236 16:1 CAMINHÃO 6-80/6-90/7-90P	4	98,48 127,00	70,61 -20,77 121,41 STD 	34,92 84,10	DC.6914 A57240 1 - 2,38 1 - 2,38 1 - 4,75	0,05	+0,40 A +0,60	P1338 E57240 98V12	P&A1338 S57240	C1338 C57210 A=103.29 B=97.74 L=228.86 	K1338 K57240
MOTOR MWM D-229 12140/14140 CAMINHÃO 11140 (05/87->)	6	102,00 120,00	60,40 -21,86 102,40 STD 	35,00 82,00	SDC6897 A13850 1 - 3,00T 1 - 2,50 1 - 4,00	0,10		P1794 E13670 102L54A0 1	P&A1794 S13670	C1225 C13700 A=113,00 B=102,00 C=119,00 L=213,00 	K1794 K13670
MOTOR MWM TD-229 EC4 - 115CV CAMINHÃO 7.110S	4	102,00 120,00	60,40 -22,80 102,40 STD 	35,00 88,00 F	SDC6897 A13850 1 - 3,00T 1 - 2,50 1 - 4,00	0,10	0,10 A 0,42	P1950* E13700* 102L41A1		C1225 C13700 A=113,00 B=102,00 C=119,00 L=213,00 	K1950 K13700 K13701
MOTOR MWM D-229/6 CAMINHÃO 6-90/7-90	6	102,00 120,00	60,40 -21,20 102,40 STD 	32,00 82,00 F	DCS6897 A13600 1 - 3,00T 1 - 2,50 1 - 4,00	0,10	0,10 A 0,42	P2180 E13602 102LL41		C1225 C13700 A=113,00 B=102,00 C=119,00 L=213,00 	K2180 SUK2180 K13603 K13604 (PLUS) K13608 (STD/0 25/0 50)

* Itens sob consulta



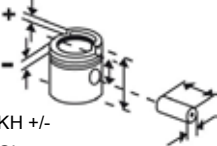

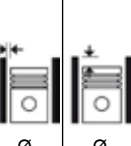




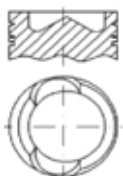
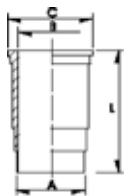

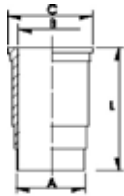

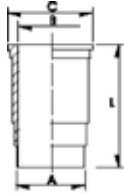
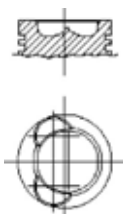
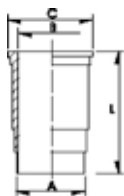




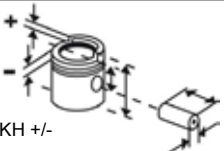










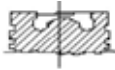


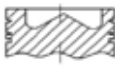

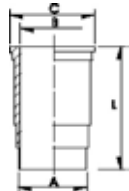


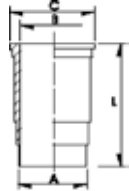
									
Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	
MOTOR MWM 4.10T / 6.10TCA 16,0:1 4.10T - (CAMINHÃO 8-140, ÔNIBUS 8-140 CO, 9-150 OD, 8 -150 OD, VW 12-140); 6.10TCA - (ÔNIBUS 16-180 CO, ÔNIBUS 16-210 CO, VW 17210 EURO I E EURO II, WORKER 13/15/17.180 CN 6.10 TCA EURO III)	4/6 103,00 129,00	64,50 -24,50 103,20 STD  	38,00 87,00 F	DC.7013 A13900 1 - 3,00T 1 - 2,58 1 - 4,00	0,10 0,15 A 0,47	P2104 E13930 103L18A1	P&A2104 S13930	C9151 C13940 A=113.95 B=103.00 C=123.50 L=213.00 	K2104 SUK2104 K13930 K13932 (PLUS)
MOTOR MWM 4.10NA / 6.10NA 16,9:1 CAMINHÃO VW 7-100 / 14-150	4/6 103,00 129,00	64,50 -23,75 104,50 STD  	38,00 87,00 F	DC.7013 A13900 1 - 3,00T 1 - 2,50 1 - 4,00	0,10 0,15 A 0,47	P2387 E13910 103L20A1	P&A2387 S13910	C9151 C13940 A=113.95 B=103.00 C=123.50 L=213.00 	K2387 SUK2387 K13910 K13912 (PLUS)
MOTOR MAN D08.34 / D08.36 EURO V	4/6 108,00	63,90 -18,47 103,00 STD  	44,00 88,00	DL.9180 A0460040 1 - 3,00 1 - 2,50 1 - 3,00	0,130	P9813 E0460100 108L98A1 B1	P&A9813* S0460100		

											
	Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
VOLVO PENTA R4D; R6D -MARITIMO; AD31XD; TAMD31B; TAMD31D; TAMD41B; TAMD41D		92,00	66,65 - 19,5 101,65 STD	35,00 76,00	- - 1 - 3,00 1 - 2,50 1 - 4,00			E71140		- - A=105,00 B=92,01 C=114,00 L=180,00 	K71140 WS
MOTOR D7C (250/275/290/310 cv) Euro II Ônibus B7R	6	107,00	88,45 -3,00 - 2,10 -20,20 134,45 STD  	47,00 85,32	DC.8637 A0710340 1 - 3,50 1 - 2,50 1 - 3,50	0,10		E0710340 107L18	S0710340	C9760 C0710340 A=117,00 B=107,00 C=129,40 L=256,80 	K0710340
THD 101/ THD 102KB/KS 9600	6	120,65 140,00	109,40 -1,90 - 1,90 -20,40 166,40 STD  	52,00 106,00	LC.6962 A71300 1 - 2,38 1 - 3,16 1 - 4,75	0,13		E71350 120L99A3		C1730 C71040 A=134,00 B=120,65 C=147,00 L=296,00 	K71350 K71350 WS
MOTOR TD 100A 9600 15:1 THD 100A /THD 100D / CAMINHÃO N10 ATÉ 83 / ÔNIBUS B58 ATÉ 83	6	120,65 140,00	109,45 -1,05 - 1,35 -27,65 166,45 STD  	52,00 106,00	LC.6974 A71100 1 - 2,38 2 - 3,16 1 - 4,75	0,16		P1159 E71100 120L37		C1159 C71010 A=134,00 B=120,65 C=147,00 L=294,00 	K1159 SUK1159 K71100 K71102 (PLUS)

* Itens sob consulta



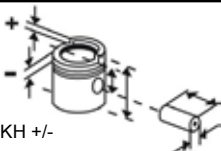
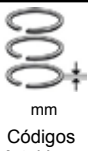
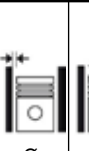


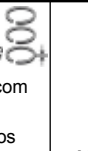
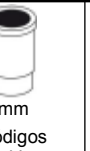

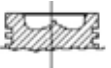

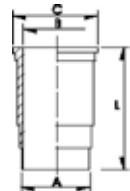


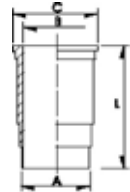


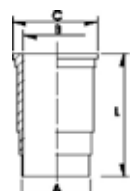


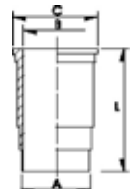




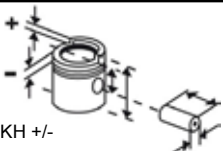

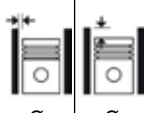


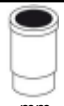

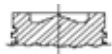

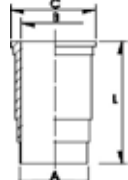



										
Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	
MOTOR TD 101 F/G /TD101G-F10 /N10 280cv (81/86) / TD101F-F10 /N10 (86/06.86) / N10 300cv 9600 14,3:1 /ÔNIBUS B-58 TURBO INTER-COOLER TD 100G (TC = 15,0:1)	6	120,65 140,00	109,45 -1,90 - 1,90 -23,15 166,40 STD 	52,00 106,00	LC.6962 A71300 1 - 2,38R 1 - 3,16R 1 - 4,75DSF	0,13	0,15 A 0,65	P1730 E71000 120L99	C1730 C71040 A=134.00 B=120.65 C=147.00 L=296.00 	K1730 SUK1730/ SUK1730 (PREMI- UM) K71400 K71402 (PLUS) K71408 (STD/025)
MOTOR THD 100 EB/ THD 100 EC /THD 101 KC 9600 15:1 ÔNIBUS B10M INTERCOOLER MOTOR THD100E/EC/ED - ÔNIBUS B58E MOTOR THD10-1KC/GB/GC/GD, ÔNIBUS B10M INTERCOOLER	6	120,65 140,00	109,45 -1,90 - 1,90 -22,20 166,40 STD 	52,00 106,00	LC.6962 A71300 1 - 2,38 1 - 3,16 1 - 4,75	0,13	0,15 A 0,65	P1731 E71020 120L99	C1730 C71040 A=134.00 B=120.65 C=147.00 L=296.00 	K1731 SUK1731/ SUK1731 (PREMI- UM) K71420 K71422 (PLUS) K71428 (STD/025)
MOTOR TD 102 FS 9600 15:1 CAMINHÃO NL10340 ARTICULADO	6	120,65 140,00	92,55 -1,95 - 1,95 -22,20 131,55 STD 	52,00 98,00	LC.6976 A71430 1 - 3,00 1 - 3,16 1 - 4,74	0,08		P2067 E71430 120L152	C2067 C71430 A=133.84 B=120.65 C=147.00 L=287.30 	K2067 SUK2067 K71430 K71432 (PLUS)
MOTOR TD 102 FT 9600 14,3:1 CAMINHÃO NL10310	6	120,65 140,00	109,40 -1,90 - 1,90 -23,15 157,40 STD 	52,00 60,00	LC.6976 A71430 1 - 3,00 1 - 3,16 1 - 4,74	0,13		P9079 E71030 120L103A 1	C9079 C71030 A=134.00 B=120.65 C=147.00 L=287.00 	K9079 SUK9079 K71030

											
	Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR TD 10-A 9600 NL10320 EDC	6	120,65 140,00	92,60 -22,50 137,60 STD  	52,00 98,00	LC.8125 A71050 1 - 4,00T 1 - 3,16 1 - 4,74	0,12		P9128 E71050 120L142A 2		C9128 C71055 A=138.20 B=120.65 C=147.01 L=287.50 	K9128 K71050
MOTOR DH 10A 9600	6	120,65 140,00	92,50 -2,00 - 2,50 -20,50 137,50 STD  	52,00 98,00	LC.8125 A71050 1 - 4,00 1 - 3,16 1 - 4,75	0,12		P9129 E71055 120L142A 2	S71055	C9128 C71055 A=138,20 B=120,65 C=147,01 L=287,50 	K9129 K71055
MOTOR TD 120C 12000 TAMD 121	6	130,18 150,00	114,20 -27,62 175,20 STD  	55,00 114,00	LC.6975 A71450 1 - 2,385 1 - 3,160 1 - 4,747	0,13		E71440 130L52		C9029 C71060 A=144.00 B=130.18 C=157.60 L=311.00 	K71440
MOTOR TD 120 F /G /GA 12000 CAMINHÃO N12 ATÉ 1983	6	130,18 150,00	114,20 -2,50 - 2,50 -27,95 175,20 STD  	55,00 114,00	LC.6975 A71450 1 - 2,38 1 - 3,16 1 - 4,74	0,13		P1323 E71061 130L52A1		C9029 C71060 A=144.00 B=130.18 C=157.60 L=311.00 	K9030 K71460

* Itens sob consulta



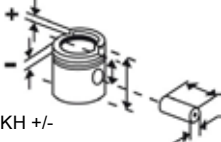
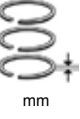
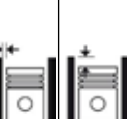




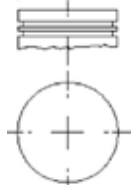




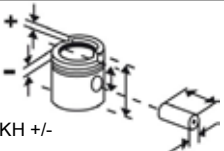

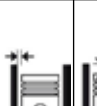


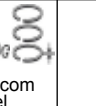




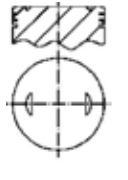
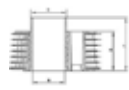
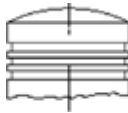
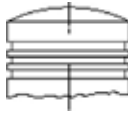
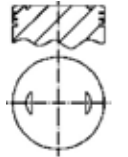
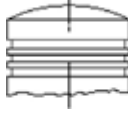
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Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	
MOTOR TD 122 F /FS /FR 12000 15:1 CAMINHÃO NL12360 / NL12400 /NL12410 APÓS 1990	6	130,18 150,00	114,20 -2,60 - 2,60 -25,40 175,20 STD  	55,00 114,00	LC.6975 A71450 1 - 2,38 1 - 3,16 1 - 4,74	0,14	0,55	P1860 E71063 130L52	C1860 C71050 A=143.90 B=130.18 C=157.60 L=313.50 	K1860 K1860 WS K71500 K71500 WS
MOTOR TD 120A 12000 TMD 120A	6	130,18 150,00	114,20 -1,90 - 2,10 -31,55 175,20 STD  	55,00 114,00	LC.6975 A71450 1 - 2,38 1 - 3,16 1 - 4,74	0,16		P9029 E71062 130L52	C9029 C71060 A=144.00 B=130.18 C=157.60 L=311.00 	K9029 K9029 WS K71450 K71450 WS
MOTOR TD 123 EDC 12000 17,8:1 360/410CV - NL12 TD 123 360cv EDC DIESEL	6	130,18 150,00	114,55 -21,04 159,60 STD  	55,00 105,00	LC.7845 A71700 1 - 3,50 1 - 3,17 1 - 4,76	0,08		P9112 E71240 130L132+	C9112 C71240 A=147.00 B=130.18 C=157.60 L=313.50 	K9112 WS K71240 WS
MOTOR TD 121 F /G /GD 14,2:1 CAMINHÃO N12 DE 1983 ATÉ 1989	6	130,18 150,00	114,20 -2,50 - 2,50 -27,95 175,20 STD  	55,00 114,00	LC.6975 A71450 1 - 2,38 1 - 3,16 1 - 4,75	0,13		P1323 E71061 130L52A1	C1323 C71070 A=143,90 B=130,18 C=157,60 L=311,60 A/M STD 	K1323 K71470

										
Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE		
MOTOR D12 B/C/D (99->05) 18,5:1 NH12 380/420CV 99->, FH12 380CV 03-> (ARTICULADO)	6	131,00	87,40 -17,14 129,40 STD  	55,00 107,00	LC.8326 A71120 1 - 4,00 1 - 3,00 1 - 4,00	0,06	P9144 E71120 131L10A0 1	S71120	C9144 C71120 A=144.00 B=131.00 C=159.60 L=272.80 M 	K9144 K9144 WS K71120 K71120 WS
MOTOR MD13 Euro V /D13A Euro IV e V (400/440/480/520cv) 12778 18,1:1 FH13 / FM13	6	131,00 158,00	75,90 -18,14 114,90 STD  	58,00 76,00	PH.8805 A71800 1 - 3,50T 1 - 2,50 1 - 3,00		P9340 E71710	C9340 C71710 A=150,20 B=131,00 C=159,60 L=261,70 	K9340 WS K71710 WS	

* Itens sob consulta




MAHLE
 ORIGINAL



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Nº	Ø mm	KH +/- GL mm	mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR OM457 Compressor de Freio	1	85,00	33,30 59,00 STD 	19,05 60,00	ND.1220 A42000 1 - 2,00 1 - 2,00 1 - 4,00	0,05	P9646 E42010 85L121	P&A9646 S0420010	
COMPRESSOR 4/1010 - 4/1012 - 4/1026 - 4/- 1034 - 4/1043 - 4/1510	1	90,00 46,00	37,00 67,00 STD/ 0,50/ 1,00 	20,00 60,00	ND.7028 A94000 2 - 2,50 1 - 4,00	0,11	P2026 E42000 90L99	P&A2026 S42000	



											
	Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR 115CC CRYPTON 115 (2010->)	1	50,00	20,00 -0,80 36,00 STD/ 0,25/ 0,50/ 0,75/ 1,00 	13,00 39,00	AA.9127 1 - 1,00 1 - 1,00 1 - 1,50	0,025		P9808	P&A9808	C9808 A=63,85 B=50,00 L=92,60 	K9808
MOTOR 125CC YBR	1	54,00 54,60	20,00 -1,55 - 1,93 38,20 STD/ 0,25/ 0,50/ 0,75/ 1,00 	15,00 43,00	DA.7884 A52110 1 - 1,00 1 - 1,00 1 - 2,00	0,03		P9114 E52150 54L63A01	P&A9114 SP&A9114 S52150	C9114 C52150 A=65,30 B=88,00 C=60,00 L=54,00 	K9114 K9114 C/ JUNTA SK9114 K52150
MOTOCICLETA RS125 / RX125 / TT125	1	56,00 50,00	40,00 +1,16 71,16 STD/ 0,50 	16,00 47,00	2 - 1,50	0,04		P1169* E52010* 40L82			
MOTOCICLETA 6,65:1 RDZ 125	1	56,00 50,00	35,00 +3,31 68,31 STD/ 0,25/ 0,50/ 0,75/ 1,00 	16,00 47,00	2 - 1,50	0,03		P1398* E52020*			
MOTOR 150CC FLEX FAZER SED/ED; XTZ CROS- SER E/ED	1	57,30	20,00 37,00 STD/ 0,25/ 0,50/ 0,75/ 1,00 	15,00 45,00	AA.9182 1 - 0,80 1 - 0,80 1 - 1,50	0,025		P9816	P&A9816*		
MOTOCICLETA 6,82:1 RD 135Z (TC = 7,16:1) RD 135 (TC = 6,82:1)	1	58,00 50,00	35,00 +3,00 68,00 STD/ 0,25/ 0,50/ 0,75/ 1,00 	16,00 47,00	DO.7209 A52000 2 - 1,25	0,03		P1782 E52000 58L37	P&A1782 SP&A1782 S52000		


* Itens sob consulta


MAHLE
ORIGINAL

 Ø mm	Código Bruto	Linha Motora	Código Metal Leve	Código MAHLE	 Ø mm	Código Bruto	Linha Motora	Código Metal Leve	Código MAHLE
50,00	50L72	HONDA	P9080	E51100	75,80	75V122	RENAULT	P1941	E18750
52,40	52L93	HONDA	P9294	E51200	76,00	76V73A2	FIAT	P1638	E25020
52,40	52L95	HONDA	P9350	E51500	76,00	76V38	FIAT	P1792	E25100
54,00	54L63A01	YAMAHA	P9114	E52150	76,00	76V73A2	FIAT	P1835	E25011
56,00	40L82	YAMAHA	P1169	E52010	76,00	76V38	FIAT	P1883	E25120
56,00		YAMAHA	P1398	E52020	76,00	76V38	FIAT	P1902	E25110
56,50	56L46A1	HONDA	P1366	E51120	76,00	76L70	FIAT	P1959	E25360
56,50	56L47	HONDA	P1367	E51130	76,00	76L61	FIAT	P2327	E25980
56,50	56L45	HONDA	P9023	E51125	76,00	76L72	FIAT	P2328	E25210
56,50	56L56	HONDA	P9170	E51600	76,00	76L59	FIAT	P2442	E25200
57,30	57L38	HONDA	P9171	E51400	76,00	76L73	FIAT	P2484	E25530
58,00	58L37	YAMAHA	P1782	E52000	76,00	76L71	FIAT	P2487	E25520
62,50	62L41	HONDA	P9024	E51180	76,00	76L85A1	NISSAN	P9105	E03010
63,50	63L28	BENDIX	P704	E45000	76,00	76L86	NISSAN	P9106	E03020
63,50		HONDA	P9200	E51610	76,00	76L45	RENAULT	P2184	E18760
64,50	64L15	YAMAHA	P1326	E52100	76,10	76V89A02	FIAT	P1886	E25125
67,11	67L45A2	VOLKSWAGEN	P2343	E70500	76,50	76V30	VOLKSWAGEN	P1333	E70700
67,11	67L46A1	VOLKSWAGEN	P2409	E70550	76,50	76L78A1	VOLKSWAGEN	P9133	E70580
67,11	67L45A2	VOLKSWAGEN	P9131	E70505	76,50	76L89A01	VOLKSWAGEN	P9276	E70610
67,11	67L46A1	VOLKSWAGEN	P9132	E70555	76,50	76L101A1	VOLKSWAGEN	P9298	E70630
67,11	67L45A2	VOLKSWAGEN	P9134	E70510	76,51	76V14	VOLKSWAGEN	P1092	E70590
67,11	67L50+A02	VOLKSWAGEN	P9287	E70565	77,00	77L73+1A1	FIAT	P9655	E25327
67,11	67L51+4A1	VOLKSWAGEN	P9290	E70690	77,00	77L73+1A1	FIAT	P9769	E0250640
67,11	67L46A3	VOLKSWAGEN	P9293	E70380	77,00	77L19+1+	FORD	P1052	E59100
67,11	67L56A2	VOLKSWAGEN	P9786	E0701060	77,00	77L19+1+A1	FORD	P1270	E59110
68,70	68V27+++	FORD	P9014	E59500	77,00	77L19+1+	FORD	P1434	E59210
68,70	68L48A2	FORD	P9192	E59560	77,00	77L19+1+A2	FORD	P1632	E59201
68,70	68L48A5	FORD	P9288	E59580	77,00	77V95	FORD	P1806	E59310
69,00	69L22A06	NISSAN	P9267	E18680	77,00	77L34	FORD	P1875	E59300
69,00	69L22A5	RENAULT	P9127	E18695	77,00	77L35+	FORD	P1960	E59330
69,00	69L24A2	RENAULT	P9136	E18700	77,00	77L34+	FORD	P1961	E59320
69,00	69L22A06	RENAULT	P9267	E18680	77,00	77L103A1	HYUNDAI	P9810	E2080620
69,00	69L23+	RENAULT	P9268	E18693	77,00	77L21	MERCEDES BENZ	P1157	E48010 S/
69,00	69L22A9	RENAULT	P9733	E0180790	77,00	77L24	RENAULT	P2185	E18771
69,00	69L43+2A4	RENAULT	P9743	E0180675	77,00	77L29	VOLKSWAGEN	P1083	E70020
69,85	69L19	VARGA	P9078	E68150	77,00	77V95	VOLKSWAGEN	P1806	E59310
70,00	70L69	FIAT	P2463	E25400	77,00	77L34	VOLKSWAGEN	P1875	E59300
70,00	70L70	FIAT	P2464	E25410	77,00	77L35+	VOLKSWAGEN	P1960	E59330
70,00	70L69A1	FIAT	P9190	E25890	77,00	77L34+	VOLKSWAGEN	P1961	E59320
70,00	70L91+A1	FIAT	P9289	E25990	77,60	77L62A1	GENERAL MOTORS	P9212	E14840
70,01	70L96+1A5	FIAT	P9489	E25960	77,60	77L62A2	GENERAL MOTORS	P9215	E14780
70,01	70L96+1A5	FIAT	P9647	E25970	77,60	77L62A03	GENERAL MOTORS	P9635	E0141130
70,01	70L96+1A5	FIAT	P9767	E0250380	77,60	77L91	GENERAL MOTORS	P9715	E0142050
70,30	70L68	FORD	P2092	E59490	78,50	78L60+A1	PEUGEOT	P9126	E44000
70,31	70L68	VOLKSWAGEN	P2092	E59490	79,00	79V109A1	GENERAL MOTORS	P9019	E14180
70,50		HONDA	P1624	E51160	79,00	79V109A1	GENERAL MOTORS	P9020	E14185
70,80	70L71	FIAT	P2462	E25460	79,00	79L99A1	GENERAL MOTORS	P9714	E0140675
70,80	70L73A1	FIAT	P9122	E25450	79,00		HONDA	P9756	E0510620
70,80	70L73A2	FIAT	P9191	E25456	79,00		TOYOTA	P9660	E0630980
70,80	70L73A1	FIAT	P9745	E0250470	79,01	79L137	FORD	P9712	E0590740
71,00	71L88A1	HYUNDAI	P9739	E2080500	79,01	79L137A1	FORD	P9789	E0591210
71,10	71L29	GENERAL MOTORS	P2141	E14140	79,37	79L72	FORD - WILLEYS	P1018	E23150
71,10	71L31	GENERAL MOTORS	P2167	E14080	79,37	79L72	FORD - WILLEYS	P750	E23100
71,10	71L29	GENERAL MOTORS	P2389	E14145	79,50	79L97A3	RENAULT	P9226	E18100
71,10	71L31A1	GENERAL MOTORS	P9186	E14165	79,50	79L97A1	RENAULT	P9327	E18970
71,10	71L34+3A2	GENERAL MOTORS	P9291	E14790	79,50	79L103A01	RENAULT	P9353	E18470
71,10	71L34+3A4	GENERAL MOTORS	P9718	E0142020	79,50	79L123+3A1	RENAULT	P9749	E0180980
71,10	71L34+3A3	GENERAL MOTORS	P9727	E0141020	79,50	79V97+A1	VOLKSWAGEN	P2059	E70280
72,00	72L43A01	FIAT	P9222	E25340	79,51	79V22	VOLKSWAGEN	P1291	E70670
72,00	72L67A6	FIAT	P9631	E25930	79,51	79V77	VOLKSWAGEN	P1450	E70640
72,975		HONDA	P9683	E5510810	80,00	80L99	KNORR	P9225	E94230
73,00	73L40	HONDA	P9201	E51190	80,00	80L89	RENAULT	P2445	E18800
73,00		HONDA	P9685	E5510830	80,50	80L114A1	FIAT	P9266	E14925
73,00	73V5	RENAULT	P0866	E18730	80,50	80L129+1A1	FIAT	P9634	E25298
73,01		HONDA	P9684	E5510820	80,50	80L129+1A1	FIAT	P9768	E0250610
73,96	74V105++	FORD	P9015	E59600	80,50	80L114A1	GENERAL MOTORS	P9266	E14925
74,00	74V107	FORD	P9138	E59700	80,50	80L114A3	GENERAL MOTORS	P9282	E14690
74,50	74L76A1B1	VOLKSWAGEN	P9762	E0700920	80,50	80L114A3	GENERAL MOTORS	P9713	E0141200
74,50	74L8A1B1	VOLKSWAGEN	P9771	E0701050	80,50	80L167A1	GENERAL MOTORS	P9724	E0143060
75,00	75L82	GENERAL MOTORS	P2263	E14200	80,50	80L114A4	GENERAL MOTORS	P9737	E0142090
75,00	75L60	KNORR	P9017	E94100	80,50		TOYOTA	P9658	E63960
75,00	75L60 1201	KNORR	P9763	E0940030	80,50		TOYOTA	P9659	E0630970
75,00	75L60	MERCEDES BENZ	P9017	E94100	80,60	80L83	FORD	P9164	E59520
75,00	75L90A01	PEUGEOT	P9270	E44060	81,00		HONDA	P9656	E5510340
75,00	75L117A1	PEUGEOT	P9750	E0440040	81,00		HONDA	P9657	E5510350
75,00	75L116A1	PEUGEOT	P9751	E0440045	81,00	81V100	VOLKSWAGEN	P1346	E70900
75,30	75L69	FORD	P930	E59000	81,00	81V59	VOLKSWAGEN	P1478	E70650

 Ø mm	Código Bruto	Linha Motora	Código Metal Leve	Código MAHLE	 Ø mm	Código Bruto	Linha Motora	Código Metal Leve	Código MAHLE
81,00	81L38+	VOLKSWAGEN	P9130	E70765	86,00	86L80A3	GENERAL MOTORS	P9730	E0142070
81,01	81V58	FORD	P1494	E70760	86,00	86V149	KIA MOTORS	P9094	E211500
81,01	81L39	FORD	P1495	E70780	86,00	86V148	KIA MOTORS	P9095	E211510
81,01	81V102	VOLKSWAGEN	P1345	E70090	86,00	86V149	KOMATSU	P9094	E211500
81,01	81V40	VOLKSWAGEN	P1462	E70750	86,00	86V80	PONTIAC MOTORS	P1600	E14270
81,01	81V63	VOLKSWAGEN	P1479	E70680	86,00	86L33	RENAULT	P9161	E18860
81,01	81V58	VOLKSWAGEN	P1494	E70760	86,40	86V116	FIAT	P1974	E25041
81,01	81L39	VOLKSWAGEN	P1495	E70780	86,40	86V117	FIAT	P1975	E25031
81,01	81L104	VOLKSWAGEN	P1962	E70230	86,40	86L56	FIAT	P9016	E25600
81,01	81L83	VOLKSWAGEN	P2361	E70340	86,40	86L55A2	FIAT	P9056	E25700
81,01	81L86	VOLKSWAGEN	P2362	E70890	86,40	86L49	FIAT	P9137	E25620
81,01	81L84	VOLKSWAGEN	P2364	E70830	86,40	86L97	FIAT	P9310	E25885
81,01	81L86	VOLKSWAGEN	P2436	E70810	86,40	86L96	FIAT	P9311	E25876
81,01	81L84	VOLKSWAGEN	P2437	E70850	87,00	85L162U1	VOLKSWAGEN	P1349	E70210
81,01	81L84	VOLKSWAGEN	P9187	E70990	87,00	85P67	VOLKSWAGEN	P9757	E70220
81,01	81L86A2	VOLKSWAGEN	P9280	E70770	87,50		FORD	P9723	E0591015
81,01	81L156	VOLKSWAGEN	P9736	E0701010	87,50	87L55+	GENERAL MOTORS	P9123	E14710
81,50	81L160	MITSUBISHI	P9692	E1950530	87,50	87L80+	GENERAL MOTORS	P9265	E14730
82,00		FIAT	P9118	E25300	87,50	87L85A02	GENERAL MOTORS	P9299	E14510
82,00	82V81	GENERAL MOTORS	P1147	E14010	87,50	87L84+2A1	GENERAL MOTORS	P9633	E14455
82,00	82V86	GENERAL MOTORS	P1250	E14050	88,00	88L105A01	IVECO - FIAT	P9345	E01200
82,00	82V81	GENERAL MOTORS	P1304	E14030	88,00	88L115A2B1	IVECO - FIAT	P9748	E0010500
82,00	82V86	GENERAL MOTORS	P1423	E14070	88,00	88L44+	KNORR	P9082	E94110
82,00	82V86	GENERAL MOTORS	P1424	E14090	88,00	88L80A1	MERCEDES BENZ	P9198	E48880
82,00	82L104	GENERAL MOTORS	P1719	E14120	88,00	88P21	VOLKSWAGEN	P9089	E70300
82,00	82L92	GENERAL MOTORS	P1720	E14110	88,00	85L162U1	VOLKSWAGEN	P9791	E0701250
82,00		HYUNDAI	P9661	E2080170	89,00	89L124A1B1	NISSAN	P9805	E0030800
82,00	82L43	VARGA	P9018	E68100	90,00	90L66+	KNORR	P1745	E94000
82,07	82L75A2	FORD	P9199	E59570	90,00	90L66+	MERCEDES BENZ	P1745	E94000
82,08	82L75A05	FORD	P9301	E59840	90,00	90L99	WESTINGHOUSE /	P2026	E42000
82,50	82L87	FORD	P1919	E70870	90,48	90L84A1	PERKINS (MAXION)	P9059	E57850
82,50	82L107A1	FORD	P9085	E59710	90,50	90L84A1	PERKINS (MAXION)	P9103	E57860
82,50	82V138	VOLKSWAGEN	P1852	E70860	90,50	90P34	VOLKSWAGEN	P9001	E70361
82,50	82V118	VOLKSWAGEN	P1853	E70880	90,50	90P35	VOLKSWAGEN	P9006	E70441
82,50	82L87	VOLKSWAGEN	P1919	E70870	90,73	90L84A1	PERKINS (MAXION)	P9071	E57400
82,50	82L157A1	VOLKSWAGEN	P9223	E70620	90,90	91V13U1+A3	MERCEDES BENZ	P9214	E48330
82,50	82L162+2A2	VOLKSWAGEN	P9761	E0701040	91,00	91L47A1B1	HYUNDAI	P9798	E2080610
82,51	82L61	VOLKSWAGEN	P9111	E70888	91,10		HYUNDAI	P9653	E1950370
82,60	82L68A2	FIAT	P9049	E25900	91,10	91L23A1	MITSUBISHI	P9115	E195010
82,60	82L68A1	FIAT	P9053	E25800	91,10		MITSUBISHI	P9237	E195200
83,00		FIAT	P9213	E25330	91,10		MITSUBISHI	P9237	E195200
83,00	83L118A1B4	MERCEDES BENZ	P9788	E0480390	91,48	91L11	CIA. BRASILEIRA DE	P887	E57120
83,00	83L55A1	PEUGEOT	P2377	E44200	91,48	91L10	FORD - NEW HOL-	P1178	E57100
83,00	83L36	VOLKSWAGEN	P1007	E70060	91,48	91L10	PERKINS (MAXION)	P1178	E57100
84,00	84L78	FIAT	P1928	E25140	91,48	91L11	PERKINS (MAXION)	P887	E57120
84,00	84L72	FIAT	P1929	E25180	91,49	91L21	PERKINS (MAXION)	P1790	E0570350
84,00	84L77	FIAT	P2280	E25160	91,49	91L10	PERKINS (MAXION)	P9031	E57150
84,00		FIAT	P2410	E25130	92,00	92L87	ASIA MOTORS	P9086	E72000
84,00	84L152A1	NISSAN	P9697	E0030610	92,00	92L171A1B1	TOYOTA	P9732	E0633060
84,00	84L16A3	NISSAN	P9775	E0030030	92,00	92P17	VOLKSWAGEN	P9003	E70371
84,00	84L16A1	RENAULT	P9774	E0180180	92,00	92P18	VOLKSWAGEN	P9005	E70461
84,80	84V173+++	FORD	P9165	E59150	93,00	93L29A1	AGRALE	P2301	E13510
84,80	84V95	GENERAL MOTORS	P1261	E14220	93,00	93L45A01	AGRALE	P9264	E13966
84,80	84V127	GENERAL MOTORS	P1443	E14210	93,00	93L3A01	FORD	P2157	E13500
84,80	84V175	GENERAL MOTORS	P1615	E14240	93,00	93L3A01	GENERAL MOTORS	P2157	E13500
84,80	84V95+	GENERAL MOTORS	P1617	E14230	93,00	93L29A1	GENERAL MOTORS	P2301	E13510
84,80	84L74	GENERAL MOTORS	P2420	E14350	93,00	93L3A01	MWM	P2157	E13500
85,00	85L133A2	CITROEN	P9728	E0660120	93,00	93L29A1	MWM	P2301	E13510
85,00	85L121	WESTINGHOUSE /	P9646	E42010	93,00	93L30A1	MWM	P2504	E13400
85,50	85V96	VOLKSWAGEN	P1312	E70180	93,00	93L31A4	MWM	P9202	E13970
85,50	85L125	VOLKSWAGEN	P1622	E70200	93,00	93L31A4	MWM	P9263	E13965
85,50	85L124	VOLKSWAGEN	P1623	E70190	93,00	93L45A01	MWM	P9264	E13966
85,50	85L162	VOLKSWAGEN	P865	E70160	93,00	93L87A1	MWM	P9632	E13950
85,50	85L102	VOLKSWAGEN	P888	E70150	93,00	93L31A4	NISSAN	P9202	E13970
85,50	85P67	VOLKSWAGEN	P9008	E70171	93,00	93L45A01	NISSAN	P9264	E13966
85,50	85L125	VOLKSWAGEN	P9077	E70410	93,00	93L26+A1	PERKINS (MAXION)	P9125	E57750
85,50	85L162	VOLKSWAGEN	P9096	E70175	94,00	94L69+1A01	GENERAL MOTORS	P9706	E0141010
86,00	86V80	GENERAL MOTORS	P1600	E14270	94,00	94L62+2A2B2	GENERAL MOTORS	P9765	E0141080
86,00	86V115	GENERAL MOTORS	P1618	E14250	94,00	94L9	MERCEDES BENZ	P1236	E48030
86,00	86V145	GENERAL MOTORS	P1921	E14290	94,00		PEUGEOT	P2202	E44150
86,00	86V80	GENERAL MOTORS	P2022	E14275	94,00	94L13A2	PEUGEOT	P2203	E44100
86,00	86L67	GENERAL MOTORS	P2070	E14320	94,00	94P17	VOLKSWAGEN	P9002	E70401
86,00	86V128	GENERAL MOTORS	P9074	E14300	94,00	94P18	VOLKSWAGEN	P9004	E70481
86,00	86L67	GENERAL MOTORS	P9083	E14330	94,40		IVECO - FIAT	P9183	E01050
86,00	86L67	GENERAL MOTORS	P9084	E14340	94,40		IVECO - FIAT	P9221	E01060
86,00	86V94++	GENERAL MOTORS	P9150	E14285	95,25	95V73	GENERAL MOTORS	P572	E14550
86,00	86L80	GENERAL MOTORS	P9300	E14490	95,80	95L109A01	IVECO - FIAT	P9305	E01100

 Ø mm	Código Bruto	Linha Motora	Código Metal Leve	Código MAHLE	 Ø mm	Código Bruto	Linha Motora	Código Metal Leve	Código MAHLE
95,80	95L109A2B1	IVECO - FIAT	P9747	E0010110	102,00	102L41	CIA. BRASILEIRA DE	P2180	E13602
96,00	96V35	FORD - WILLYS	P1009	E23200	102,00	102L54A01	FIAT ALLIS	P1225	E13850
96,00	96L44++A1	MWM	P9203	E13980	102,00	102L41	FIAT ALLIS	P2180	E13602
96,00	96L78A1	MWM	P9729	E0130540	102,00	102L41A1	FORD	P1950	E13700
96,00	96L41A1	PERKINS (MAXION)	P9228	E57510	102,00	102L78A1	IVECO - FIAT	P9347	E01020
96,00	96L42A1	TOYOTA	P9101	E63010	102,00	102L24	KHD / DEUTZ	P2288	E50160
96	96L94A1B1	TOYOTA	P9709	E0633030	102,00	102L11	KHD / DEUTZ	P2289	E50120
96,52		GENERAL MOTORS	P9218	E14260	102,00	102L47	KHD / DEUTZ	P9028	E50110
97,00	97L3	CIA. BRASILEIRA DE	P1087	E48130	102,00	102L11+++	KHD / DEUTZ	P9039	E50181
97,00	97L3	FIAT ALLIS	P1087	E48130	102,00	102L64	KHD / DEUTZ	P9064	E50161
97,00	97L3	KOMATSU	P1087	E48130	102,00	102L11+++	KHD / DEUTZ	P9065	E50180
97,00	97L9	KOMATSU	P1195	E48300	102,00	102L11	KHD / DEUTZ	P9067	E50135
97,00	97L3	MERCEDES BENZ	P1049	E48100	102,00	102L42A07	MERCEDES BENZ	P9087	E48950
97,00	97L3	MERCEDES BENZ	P1087	E48130	102,00		MERCEDES BENZ	P9088	E48980
97,00	97L9	MERCEDES BENZ	P1195	E48300	102,00	102L42A07	MERCEDES BENZ	P9211	E48890
97,00	97L9	MERCEDES BENZ	P1299	E48270	102,00	102L93A1	MERCEDES BENZ	P9295	E48760
97,00	97L13A5	MERCEDES BENZ	P9000	E48180	102,00	102L42+4A7	MERCEDES BENZ	P9390	E0480759
97,00	97L3	MERCEDES BENZ	P995	E48250	102,00	102L54A01	MWM	P1225	E13850
97,00	97L3	TOYOTA	P1087	E48130	102,00	102L54A01	MWM	P1794	E13670
97,50	97L21	MERCEDES BENZ	P1475	E48510	102,00	102L41A1	MWM	P1950	E13700
97,50	97L21	MERCEDES BENZ	P1807	E48410	102,00	102L41	MWM	P1981	E13800
97,50	97L28A1	MERCEDES BENZ	P1881	E48530	102,00	102LL41	MWM	P2180	E13602
97,50	97L26A1	MERCEDES BENZ	P1934	E48520	102,00	102L54A01	VALMET	P1225	E13850
97,50	97L26A1	MERCEDES BENZ	P2246	E48550	102,00	102L41A1	VALMET	P1950	E13700
97,50	97L26A1	MERCEDES BENZ	P2265	E48590	102,00	102LL41	VALMET	P2180	E13602
97,50	97L26A1	MERCEDES BENZ	P9051	E48560	102,00	102L54A01	VOLKSWAGEN CAMI-	P1794	E13670
97,50	97L26A1	MERCEDES BENZ	P9139	E48540	102,00	102L41A1	VOLKSWAGEN CAMI-	P1950	E13700
97,50	97L26A1	MERCEDES BENZ	P9162	E48570	102,00	102LL41	VOLKSWAGEN CAMI-	P2180	E13602
97,50	97L26A06	MERCEDES BENZ	P9271	E48670	103,00	103L18A1	AGRALE	P2104	E13930
97,50	97L26A1	MERCEDES BENZ	P9648	E48529	103,00	103L20A1	AGRALE	P2387	E13910
98,42	98V84	GENERAL MOTORS	P1094	E14500	103,00	103L18A1	FORD - NEW HOL-	P2104	E13930
98,42	98V84	GENERAL MOTORS	P1107	E14520	103,00	103L20A1	FORD - NEW HOL-	P2387	E13910
98,42	98V18	GENERAL MOTORS	P1281	E14540	103,00	103L18A1	MWM	P2104	E13930
98,42		GENERAL MOTORS	P1768	E14980	103,00	103L20A1	MWM	P2195	E13920
98,42	98L66	GENERAL MOTORS	P2213	E14525	103,00	103L20A1	MWM	P2387	E13910
98,43	98L71	GENERAL MOTORS	P1767	E14370	103,00	103L11++A1	MWM	P9151	E13940
98,48	98L27	CHRYSLER	P1097	E57200	103,00	103L17A3	PERKINS (MAXION)	P9197	E57500
98,48	98L27	CIA. BRASILEIRA DE	P1097	E57200	103,00	103L18A1	VOLKSWAGEN CAMI-	P2104	E13930
98,48	98L27	GENERAL MOTORS	P1097	E57200	103,00	103L20A1	VOLKSWAGEN CAMI-	P2387	E13910
98,48	98V12	GENERAL MOTORS	P1172	E57280	104,00	104L65A01	IVECO - FIAT	P9346	E01010
98,48	98V12	GENERAL MOTORS	P1338	E57240	104,00	104L72+1A1B1	IVECO - FIAT	P9348	E01030
98,48	98V20	GENERAL MOTORS	P1684	E57260	104,14	104L16	CHRYSLER	P933	E57620
98,48	98L27	PERKINS (MAXION)	P1097	E57200	104,14	104L16	CIA. BRASILEIRA DE	P933	E57600
98,48	98V12	PERKINS (MAXION)	P1172	E57280	104,14	104L18	CIA. BRASILEIRA DE	P934	E57700
98,48	98V12	PERKINS (MAXION)	P1338	E57240	104,14	104L16	FORD	P933	E57600
98,48	98V21A01	PERKINS (MAXION)	P1670	E57250	104,14	104L18	FORD	P934	E57700
98,48	98V20	PERKINS (MAXION)	P1684	E57260	104,14	104L16	GENERAL MOTORS	P933	E57600
98,48	98L27	PERKINS (MAXION)	P9026	E57282	104,14	104L18	GENERAL MOTORS	P934	E57700
98,48	98L27	PERKINS (MAXION)	P9027	E57290	104,14	104L16	PERKINS (MAXION)	P933	E57600
98,48	98V12	VOLKSWAGEN CAMI-	P1338	E57240	104,14	104L18	PERKINS (MAXION)	P934	E57700
98,50	98L127A1B1	MITSUBISHI	P9693	E1950510	105,00	105L64	FORD	P1076	E13250
100,00	100V31	FIAT ALLIS	P910	E13000	105,00	105L64	MWM	P1076	E13250
100,00	100L65A1	KHD / DEUTZ	P9038	E50000	105,00	105L80++A1	MWM	P9206	E13860
100,00	100L65	KHD / DEUTZ	P9044	E50100	105,00	105L98A2B1	MWM	P9308	E13010
100,00	100V31	MWM	P910	E13000	105,00	105L80+2A1	MWM	P9342	E13885
100,00	100V24	PERKINS (MAXION)	P1949	E57320	105,00	105L80+2A1	MWM	P9343	E13897
100,00	100V25	PERKINS (MAXION)	P2142	E57300	105,00	105L81A1	MWM	P9344	E13905
100,00	100V24A2	PERKINS (MAXION)	P9160	E57460	105,00	105L80+2A1	MWM	P9716	E13886
100,00	100V31	VALMET	P910	E13000	105,00	105L98A2B1	MWM	P9742	E0130030
100,40	100V21	FORD	P9210	E59910	106,00	106L22A01	MERCEDES BENZ	P9224	E48690
101,06	101V26	CIA. BRASILEIRA DE	P1477	E57230	106,00	106L22A01	MERCEDES BENZ	P9296	E48770
101,06	101V26	PERKINS (MAXION)	P1477	E57230	106,00	106L22A1	MERCEDES BENZ	P9297	E48780
101,06	101L29A1	PERKINS (MAXION)	P2257	E57430	106,00	106L56A1B1	MERCEDES BENZ	P9787	E0480320
101,06	101L29A1	PERKINS (MAXION)	P2258	E57440	106,50	106L9	JOHN DEERE	P9046	E43121
101,06	101L28A1	PERKINS (MAXION)	P2259	E57450	106,50	106L20	JOHN DEERE	P9154	E43250
101,06	101L28A1	PERKINS (MAXION)	P9042	E57420	108,00	108L98A1B1	MAN	P9813	E0460100
101,06	101L29A1	PERKINS (MAXION)	P9636	E57470	108,00	108L46	VALMET	P2235	E31150
101,06	101L48	PERKINS (MAXION)	P988	E57220	108,00	108L98A1B1	VOLKSWAGEN CAMI-	P9813	E0460100
101,60	101V9	AGRALE	P1273	E14410	110,00	110V16	KHD / DEUTZ	P9013	E50200
101,60	101V9	GENERAL MOTORS	P1109	E14420	111,76	111L19A1	FORD - NEW HOL-	P1096	E26060
101,60	101V9	GENERAL MOTORS	P1273	E14410	111,76	111L19A1	FORD - NEW HOL-	P1316	E26040
101,60	101V14	GENERAL MOTORS	P9120	E14920	111,76	112V3	FORD - NEW HOL-	P1733	E26510
101,60		HERCULES	P1148	E97200	111,76	112V3	FORD - NEW HOL-	P1734	E26500
101,60		HERCULES	P2271	E97100	111,78	111L22A01	FORD - NEW HOL-	P9244	E26610
101,60		HERCULES	P2273	E97150	111,78	111L22A02	FORD - NEW HOL-	P9245	E26620
101,83	101L60A2	PERKINS (MAXION)	P9224	E57870	111,80	111L20A1	FORD - NEW HOL-	P1770	E26070
102,00	102L41	AGRALE	P2180	E13602	111,80		FORD - NEW HOL-	P1778	E26080

 Ø mm	Código Bruto	Linha Motora	Código Metal Leve	Código MAHLE

Código Metal Leve	Código MAHLE	Código Perfect Circle	Código Metal Leve	Código MAHLE	Código Perfect Circle	Código Metal Leve	Código MAHLE	Código Perfect Circle
P0323			P1520			P1934	E48520	
P0487			P1522			P1941	E18750	COPC302
P0866	E18730	COPC210	P1523			P1949	E57320	COPC291
P1007	E70060		P1524			P1950	E13700	
P1009	E23200		P1525			P1958		
P1015			P1526			P1959	E25360	
P1018	E23150		P1527			P1960	E59330	
P103			P1528			P1961	E59320	
P1049	E48100	SC2097	P1529			P1962	E70230	
P1052	E59100		P1532			P1974	E25041	SC2037B
P1060	E48700		P1533			P1975	E25031	
P1076	E13250		P1534			P1981	E13800	COPC288
P1082	E21150		P1535			P1995		
P1083	E70020		P1537			P2022	E14275	
P1085	E01040		P1538			P2026	E42000	
P1087	E48130	SC2797	P1539			P2059	E70280	SC2279
P1092	E70590		P1542			P2067	E71430	
P1094	E14500	SC2598	P1543			P2070	E14320	
P1096	E26060		P1544			P2092	E59490	
P1097	E57200		P1546			P2095	E48940	
P1107	E14520		P1551			P2104	E13930	
P1109	E14420		P1552			P2137	E76560	
P1134			P1554			P2141	E14140	
P1147	E14010		P1555			P2142	E57300	COPC290
P1148	E97200		P1556			P2157	E13500	
P1157	E48010 S/		P1559			P2167	E14080	
P1159	E71100		P1560			P2172	E48020	
P1169	E52010		P1561			P2180	E13602	COPC286
P1172	E57280		P1562			P2184	E18760	COPC228
P1178	E57100		P1567			P2185	E18771	COPC267
P1195	E48300	SC2397	P1568			P2186		
P1225	E13850		P1573			P2187		
P1236	E48030		P1574			P2195	E13920	
P1250	E14050	SC2582	P1590			P2202	E44150	
P1253	E76040		P1597			P2203	E44100	
P1261	E14220		P1599			P2213	E14525	
P1270	E59110		P1600	E14270	SC2085	P2235	E31150	
P1273	E14410		P1615	E14240		P2246	E48550	
P1281	E14540		P1617	E14230		P2253		
P1282			P1618	E14250		P2257	E57430	
P1291	E70670	SC2079	P1622	E70200		P2258	E57440	
P1299	E48270		P1623	E70190		P2259	E57450	
P1303	E76020		P1624	E51160		P2263	E14200	
P1304	E14030		P1626			P2265	E48590	
P1312	E70180		P1632	E59201	COPC278	P2270	E97160	
P1316	E26040		P1638	E25020		P2271	E97100	
P1322			P1670	E57250		P2273	E97150	
P1323	E71061		P1684	E57260		P2280	E25160	
P1324			P1719	E14120		P2288	E50160	
P1326	E52100		P1720	E14110		P2289	E50120	COPC268
P1333	E70700	SC2376	P1730	E71000		P2301	E13510	
P1338	E57240		P1731	E71020		P2327	E25980	SC2176
P1345	E70090		P1733	E26510		P2328	E25210	
P1346	E70900		P1734	E26500		P2330		
P1349	E70210		P1745	E94000		P2343	E70500	
P1366	E51120		P1767	E14370		P2361	E70340	
P1367	E51130		P1768	E14980		P2362	E70890	
P1398	E52020		P1770	E26070		P2364	E70830	
P1423	E14070		P1778	E26080		P2377	E44200	SC2083
P1424	E14090		P1782	E52000		P2387	E13910	
P1434	E59210		P1788	E48800		P2389	E14145	
P1443	E14210		P1790	E0570350		P2392		
P1450	E70640		P1792	E25100		P2395	E48990	
P1462	E70750		P1794	E13670		P2409	E70550	
P1475	E48510	SC2597	P1800	E76050		P2410	E25130	
P1477	E57230		P1806	E59310		P2420	E14350	
P1478	E70650		P1807	E48410	SC2497	P2436	E70810	
P1479	E70680	SC2081	P1835	E25011		P2437	E70850	
P1494	E70760		P1845	E48810		P2442	E25200	
P1495	E70780		P1852	E70860		P2445	E18800	SC2580
P1500			P1853	E70880		P2462	E25460	
P1501			P1860	E71063		P2463	E25400	
P1502			P1875	E59300		P2464	E25410	
P1503			P1881	E48530		P2484	E25530	
P1504			P1883	E25120		P2487	E25520	
P1505			P1886	E25125	SC2076	P2504	E13400	
P1506			P1894	E48930		P572	E14550	
P1511			P1902	E25110		P603	E1030010	
P1512			P1919	E70870		P615		
P1513			P1921	E14290		P704	E45000	
P1516			P1928	E25140		P750	E23100	
P1519			P1929	E25180		P865	E70160	

Código Metal Leve	Código MAHLE	Código Perfect Circle	Código Metal Leve	Código MAHLE	Código Perfect Circle	Código Metal Leve	Código MAHLE	Código Perfect Circle
P887	E57120	SC2297	P9129	E71055	SC2786 SC2173	P9299	E14510	
P888	E70150		P9130	E70765		P930	E59000	
P900	E48600		P9131	E70505		P9300	E14490	
P9000	E48180		P9132	E70555		P9301	E59840	
P9001	E70361		P9133	E70580		P9305	E01100	
P9002	E70401		P9134	E70510		P9308	E13010	
P9003	E70371		P9136	E18700		P9310	E25885	
P9004	E70481		P9137	E25620		P9311	E25876	
P9005	E70461		P9138	E59700		P9312	E76690	
P9006	E70441		P9139	E48540		P9313	E76680	
P9008	E70171	SC2179	P9144	E71120	COPC283	P9327	E18970	
P9009			P9150	E14285		P933	E57600	
P9010			P9151	E13940		P933	E57620	
P9011			P9154	E43250		P9339	E76080	
P9013	E50200		P9159	E76115		P934	E57700	
P9014	E59500		P9160	E57460		P9340	E71710	
P9015	E59600		P9161	E18860		P9341	E01410	
P9016	E25600		P9162	E48570		P9342	E13885	
P9017	E94100		P9164	E59520		P9343	E13897	
P9018	E68100		P9165	E59150	SC2680	P9344	E13905	
P9019	E14180	SC2098	P9170	E51600		P9345	E01200	
P9020	E14185		P9171	E51400		P9346	E01010	
P9021	E76070		P9174	E76500		P9347	E01020	
P9022	E76060		P9183	E01050		P9348	E01030	
P9023	E51125		P9186	E14165		P9350	E51500	
P9024	E51180		P9187	E70990		P9352	E01210	
P9025	E50310		P9190	E25890		P9353	E18470	
P9026	E57282		P9191	E25456		P9390	E0480759	
P9027	E57290		P9192	E59560		P9489	E25960	
P9028	E50110	SC2091	P9196	E76590	SC2290	P9631	E25930	
P9029	E71062		P9197	E57500		P9632	E13950	
P9031	E57150		P9198	E48880		P9633	E14455	
P9038	E50000		P9199	E59570		P9634	E25298	
P9039	E50181		P9200	E51610		P9635	E0141130	
P9042	E57420		P9201	E51190		P9636	E57470	
P9043	E76570		P9202	E13970		P9645	E48967	
P9044	E50100		P9203	E13980		P9646	E42010	
P9046	E43121		P9206	E13860		P9647	E25970	
P9049	E25900		P9210	E59910		P9648	E48529	
P9051	E48560	SC2382 SC2686 COPC300	P9211	E48890	SC2290	P9649	E48710	
P9053	E25800		P9212	E14840		P9651	E48960	
P9056	E25700		P9213	E25330		P9652	E48440	
P9059	E57850		P9214	E48330		P9653	E1950370	
P9064	E50161		P9215	E14780		P9655	E25327	
P9065	E50180		P9218	E14260		P9656	E5510340	
P9067	E50135		P9221	E01060		P9657	E5510350	
P9071	E57400		P9222	E25340		P9658	E63960	
P9074	E14300		P9223	E70620		P9659	E0630970	
P9077	E70410	COPC301	P9224	E48690		P9660	E0630980	
P9078	E68150		P9224	E57870	SC2679	P9661	E2080170	
P9079	E71030		P9225	E94230		P9683	E5510810	
P9080	E51100		P9226	E18100		P9684	E5510820	
P9082	E94110		P9227	E76200		P9685	E5510830	
P9083	E14330		P9228	E57510		P9692	E1950530	
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P9085	E59710		P9237.	E195200.		P9697	E0030610	
P9086	E72000		P9244	E26610		P9706	E0141010	
P9087	E48950		P9245	E26620		P9709	E0633030	
P9088	E48980	SC2282	P9263	E13965		P9712	E0590740	
P9089	E70300		P9264	E13966		P9713	E0141200	
P9094	E211500		P9265	E14730		P9714	E0140675	
P9095	E211510		P9266	E14925		P9715	E0142050	
P9096	E70175		P9266	E14925		P9716	E13886	
P910	E13000		P9267	E18680		P9718	E0142020	
P9101	E63010		P9268	E18693		P9720	E0760730	
P9103	E57860		P9270	E44060		P9723	E0591015	
P9105	E03010		P9271	E48670		P9724	E0143060	
P9106	E03020	SC2486	P9272	E48964		P9727	E0141020	
P9111	E70888		P9276	E70610		P9728	E0660120	
P9112	E71240		P9280	E70770		P9729	E0130540	
P9113	E76650		P9282	E14690		P9730	E0142070	
P9114	E52150		P9287	E70565		P9732	E0633060	
P9115	E195010		P9288	E59580		P9733	E0180790	
P9118	E25300		P9289	E25990		P9736	E0701010	
P9119	E76670		P9290	E70690		P9737	E0142090	
P9120	E14920		P9291	E14790		P9738		
P9122	E25450		P9293	E70380		P9739	E2080500	
P9123	E14710		P9294	E51200		P9742	E0130030	
P9125	E57750		P9295	E48760		P9743	E0180675	
P9126	E44000		P9296	E48770		P9745	E0250470	
P9127	E18695		P9297	E48780		P9747	E0010110	
P9128	E71050		P9298	E70630		P9748	E0010500	

Código Metal Leve	Código MAHLE	Código Perfect Circle	Código Metal Leve	Código MAHLE	Código Perfect Circle	Código Metal Leve	Código MAHLE	Código Perfect Circle
P9749	E0180980							
P9750	E0440040							
P9751	E0440045							
P9756	E0510620							
P9757	E70220							
P9761	E0701040							
P9762	E0700920							
P9763	E0940030							
P9765	E0141080							
P9767	E0250380							
P9768	E0250610							
P9769	E0250640							
P9771	E0701050							
P9774	E0180180							
P9775	E0030030							
P9786	E0701060							
P9787	E0480320							
P9788	E0480390							
P9789	E0591210							
P9791	E0701250							
P9796								
P9798	E2080610							
P9805	E0030800							
P9806								
P9808								
P9810	E2080620							
P9813	E0460100							
P9816								
P9818								
P982								
P9823								
P988	E57220							
P995	E48250							

Código MAHLE	Código Metal Leve	Código Perfect Circle	Código MAHLE	Código Metal Leve	Código Perfect Circle	Código MAHLE	Código Metal Leve	Código Perfect Circle
E0660120	P9728	COPC286	E59210	P1434	COPC278	E14320	P2070	SC2398 SC2598
E13510	P2301		E59201	P1632		E14300	P9074	
E13602	P2180		E59310	P1806		E14330	P9083	
E13910	P2387		E59300	P1875		E14340	P9084	
E13930	P2104		E59330	P1960		E14285	P9150	
E13966	P9264		E59320	P1961		E14490	P9300	
E14410	P1273		E0590740	P9712		E0142070	P9730	
E45000	P704		E0591210	P9789		E14710	P9123	
E48130	P1087		E59520	P9164	SC2680	E14730	P9265	
E57120	P887	SC2797	E70760	P1494		E14510	P9299	
E57200	P1097		E70780	P1495		E14455	P9633	
E57230	P1477		E59570	P9199		E13500	P2157	
E57600	P933		E59840	P9301		E13510	P2301	
E57620	P933		E70870	P1919		E0141010	P9706	
E57700	P934		E59710	P9085	SC2282	E0141080	P9765	
E72000	P9086		E59150	P9165		E14550	P572	
E65000			E0591015	P9723		E14260	P9218	
E65010			E59900			E14130		
E65020			E13500	P2157		E14500	P1094	
E65021			E59910	P9210		E14520	P1107	
E65030			E13700	P1950		E14540	P1281	
E61360			E57600	P933		E14980	P1768	
E25400	P2463	SC2176	E57700	P934		E14525	P2213	
E25410	P2464		E13250	P1076		E14370	P1767	
E25890	P9190		E57100	P1178		E57200	P1097	
E25990	P9289		E13930	P2104		E57280	P1172	
E25960	P9489		E13910	P2387		E57240	P1338	
E25970	P9647		E59850			E57260	P1684	
E0250380	P9767		E59860			E14420	P1109	
E25460	P2462		E26060	P1096		E14410	P1273	
E25450	P9122		E26040	P1316		E14920	P9120	
E25456	P9191		E26510	P1733		E57600	P933	
E0250470	P9745		E26500	P1734		E57700	P934	
E25340	P9222		E26600			E97200	P1148	
E25930	P9631		E26610	P9244		E97100	P2271	
E25020	P1638		E26620	P9245		E97150	P2273	
E25100	P1792		E26070	P1770		E97160	P2270	
E25011	P1835		E26080	P1778		E51100	P9080	
E25120	P1883		E23150	P1018		E51200	P9294	
E25110	P1902		E23100	P750		E51500	P9350	
E25360	P1959		E23200	P1009		E51200	P9294	
E25980	P2327		E27080			E51120	P1366	
E25210	P2328		E27090			E51130	P1367	
E25200	P2442		E27100			E51125	P9023	
E25530	P2484		E27110			E51600	P9170	
E25520	P2487	SC2076	E14140	P2141		E51400	P9171	
E25125	P1886		E14080	P2167		E51180	P9024	
E25327	P9655		E14145	P2389		E51610	P9200	
E0250640	P9769		E14165	P9186		E51160	P1624	
E14925	P9266		E14790	P9291		E5510810	P9683	
E25298	P9634		E0142020	P9718		E51190	P9201	
E0250610	P9768		E0141020	P9727		E5510830	P9685	
E25300	P9118		E14200	P2263		E5510820	P9684	
E25900	P9049		E14840	P9212		E0510620	P9756	
E25800	P9053	SC2382	E14780	P9215		E5510340	P9656	
E25330	P9213		E0141130	P9635		E5510350	P9657	
E25140	P1928		E0142050	P9715	SC2479	E2080500	P9739	
E25180	P1929		E14040			E2080620	P9810	
E25160	P2280		E14180	P9019		E2080170	P9661	
E25130	P2410		E14185	P9020	SC2179	E2080610	P9798	
E25041	P1974	SC2037B	E0140675	P9714		E1950370	P9653	
E25031	P1975		E14925	P9266		E01200	P9345	
E25600	P9016		E14690	P9282		E0010500	P9748	
E25700	P9056		E0141200	P9713		E01050	P9183	
E25620	P9137		E0142090	P9737		E01060	P9221	
E25885	P9310		E0143060	P9724		E01100	P9305	
E25876	P9311		E14010	P1147		E0010110	P9747	
E48130	P1087		E14050	P1250	SC2582	E01020	P9347	
E13000	P910		E14030	P1304		E01010	P9346	
E13850	P1225	COPC286	E14070	P1423		E01030	P9348	
E13602	P2180		E14090	P1424		E01210	P9352	
E76020	P1303		E14120	P1719		E01040	P1085	
E1030010	P603		E14110	P1720		E01410	P9341	
E59500	P9014		E14220	P1261		E0430380		
E59560	P9192		E14210	P1443		E43121	P9046	
E59580	P9288		E14240	P1615		E43250	P9154	
E59490	P2092		E14230	P1617		E302000		
E59600	P9015	SC2173	E14350	P2420		E50000	P9038	
E59700	P9138		E14270	P1600	SC2085	E50100	P9044	
E59000	P930		E14250	P1618		E50130		
E59100	P1052		E14290	P1921		E50140		
E59110	P1270		E14275	P2022		E50150		

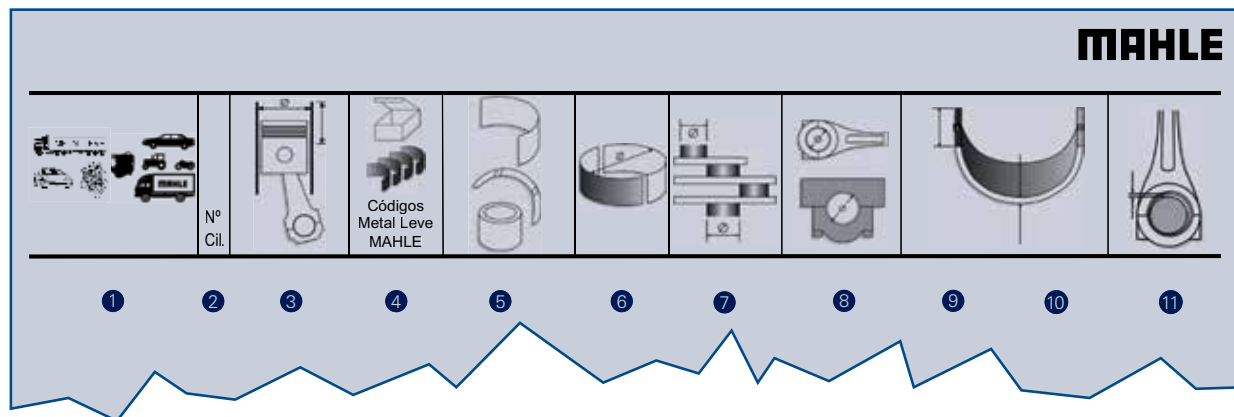
Código MAHLE	Código Metal Leve	Código Perfect Circle	Código MAHLE	Código Metal Leve	Código Perfect Circle	Código MAHLE	Código Metal Leve	Código Perfect Circle
E50160	P2288	COPC268	E13500	P2157	COPC288 COPC286	E44060	P9270	SC2083
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E50110	P9028		E13970	P9202		E0440045	P9751	
E50181	P9039		E13965	P9263		E44000	P9126	
E50161	P9064		E13966	P9264		E44200	P2377	
E50180	P9065		E13950	P9632		E44150	P2202	
E50135	P9067		E13510	P2301		E44100	P2203	
E50200	P9013		E13980	P9203		E44102		
E50310	P9025		E0130540	P9729		E14270	P1600	SC2085
E211500	P9094		E13000	P910		E76040	P1253	
E211510	P9095		E13850	P1225		E76020	P1303	
E0940030	P9763		E13670	P1794		E0180675	P9743	
E94100	P9017		E13700	P1950		E18695	P9127	
E94230	P9225		E13800	P1981		E18700	P9136	
E94110	P9082		E13602	P2180		E18680	P9267	
E94000	P1745		E13930	P2104		E18693	P9268	
E211500	P9094		E13920	P2195		E0180790	P9733	
E48130	P1087	SC2797	E13910	P2387		E18730	P0866	COPC210 COPC302 COPC228 COPC267
E48300	P1195	SC2397	E13940	P9151		E18750	P1941	
E21150	P1082		E13250	P1076		E18760	P2184	
E47000			E13860	P9206		E18771	P2185	
E0460100	P9813		E13010	P9308		E18810		
E94100	P9017		E13885	P9342		E18810		
E48010 S/	P1157		E13897	P9343		E18970	P9327	
E0480390	P9788		E13905	P9344		E18470	P9353	
E48790			E13886	P9716		E0180980	P9749	
E48840			E0130030	P9742		E18100	P9226	SC2679 SC2580
E48880	P9198		E38000			E18800	P2445	
E94000	P1745		E38010			E0180180	P9774	
E48330	P9214	SC2290	E38100			E18860	P9161	COPC283
E48030	P1236		E38150			E76105		
E48100	P1049	SC2097	E38200			E76115	P9159	
E48130	P1087	SC2797	E38210			E76200	P9227	
E48300	P1195	SC2397	E38220			E76080	P9339	
E48270	P1299		E38230			E76040	P1253	
E48180	P9000	SC2297	E38240			E76020	P1303	
E48250	P995		E38250			E76050	P1800	
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E48530	P1881		E38400			E76060	P9022	
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E48950	P9087		E57860	P9103		E76670	P9119	
E48980	P9088		E57400	P9071	COPC301	E0760730	P9720	
E48890	P9211		E57100	P1178		E0630980	P9660	
E48760	P9295		E57120	P887		E63960	P9658	
E0480759	P9390		E0570350	P1790		E0630970	P9659	
E48690	P9224		E57150	P9031	SC2091	E0633060	P9732	SC2797
E48770	P9296		E57750	P9125		E63010	P9101	
E48780	P9297		E57510	P9228		E0633030	P9709	
E0480320	P9787		E57251			E48130	P1087	
E48020	P2172		E57285			E13000	P910	
E48440	P9652		E57200	P1097		E13850	P1225	
E48974			E57280	P1172		E13700	P1950	
E48979			E57240	P1338		E13602	P2180	COPC286
E48700	P1060		E57250	P1670		E31150	P2235	
E48800	P1788		E57260	P1684		E68150	P9078	
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E48964	P9272		E57230	P1477		E70510	P9134	
E48967	P9645		E57430	P2257		E70565	P9287	
E48710	P9649		E57440	P2258		E70690	P9290	
E48960	P9651		E57450	P2259		E70380	P9293	
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E48967	P9645		E57470	P9636		E59490	P2092	
E48964	P9272		E57220	P988		E0700920	P9762	
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E1950530	P9692		E57870	P9224		E70600		
E195010	P9115		E57500	P9197		E70700	P1333	
E195200	P9237		E57600	P933		E70580	P9133	
E195200.	P9237.		E57700	P934		E70610	P9276	
E1950510	P9693		E57890			E70630	P9298	

Código MAHLE	Código Metal Leve	Código Perfect Circle	Código MAHLE	Código Metal Leve	Código Perfect Circle	Código MAHLE	Código Metal Leve	Código Perfect Circle
E70590	P1092		E52010	P1169				
E70030			E52020	P1398				
E70020	P1083		E52000	P1782				
E59310	P1806		E52100	P1326				
E59300	P1875							
E59330	P1960							
E59320	P1961							
E70280	P2059	SC2279						
E70670	P1291	SC2079						
E70640	P1450							
E70900	P1346							
E70650	P1478							
E70765	P9130							
E70090	P1345							
E70750	P1462							
E70680	P1479	SC2081						
E70760	P1494							
E70780	P1495							
E70230	P1962							
E70340	P2361							
E70890	P2362							
E70830	P2364							
E70810	P2436							
E70850	P2437							
E70990	P9187							
E70770	P9280							
E0701010	P9736							
E70860	P1852							
E70880	P1853							
E70870	P1919							
E70620	P9223							
E0701040	P9761							
E70888	P9111							
E70010								
E70060	P1007							
E70160	P865							
E70180	P1312							
E70200	P1622							
E70190	P1623							
E70150	P888							
E70171	P9008							
E70410	P9077							
E70175	P9096							
E70220	P9757							
E70210	P1349							
E70300	P9089							
E0701250	P9791							
E70361	P9001							
E70441	P9006							
E70371	P9003							
E70461	P9005							
E70980								
E70401	P9002							
E70481	P9004							
E57240	P1338							
E13670	P1794							
E13700	P1950							
E13602	P2180	COPC286						
E13930	P2104							
E13910	P2387							
E0460100	P9813							
E71140								
E0710340								
E71350								
E71100	P1159							
E71000	P1730							
E71020	P1731							
E71430	P2067							
E71030	P9079							
E71050	P9128							
E71055	P9129							
E71440								
E71061	P1323							
E71063	P1860							
E71062	P9029							
E71240	P9112							
E71061	P1323							
E71120	P9144							
E71710	P9340							
E42010	P9646							
E42000	P2026							
E52150	P9114							

Código Perfect Circle	Código Metal Leve	Código MAHLE	Código Perfect Circle	Código Metal Leve	Código MAHLE	Código Perfect Circle	Código Metal Leve	Código MAHLE
COPC278	P1632	E59201						
COPC286	P2180	E13602						
SC2037B	P1974	E25041						
SC2076	P1886	E25125						
SC2173	P9138	E59700						
SC2176	P2327	E25980						
SC2282	P9085	E59710						
SC2382	P9053	E25800						
SC2680	P9164	E59520						
SC2686	P9056	E25700						
SC2786	P9137	E25620						
SC2797	P1087	E48130						
SC2479		E14040						
SC2179	P9020	E14185						
SC2582	P1250	E14050						
SC2085	P1600	E14270						
SC2398		E14130						
SC2598	P1094	E14500						
COPC268	P2289	E50120						
SC2797	P1087	E48130						
SC2397	P1195	E48300						
SC2290	P9214	E48330						
SC2097	P1049	E48100						
SC2797	P1087	E48130						
SC2397	P1195	E48300						
SC2297	P9000	E48180						
SC2597	P1475	E48510						
SC2497	P1807	E48410						
COPC288	P1981	E13800						
COPC286	P2180	E13602						
SC2486	P9106	E03020						
COPC300	P9059	E57850						
COPC301	P9071	E57400						
SC2091	P9031	E57150						
SC2098	P9026	E57282						
COPC291	P1949	E57320						
COPC290	P2142	E57300						
SC2083	P2377	E44200						
SC2085	P1600	E14270						
COPC210	P0866	E18730						
COPC302	P1941	E18750						
COPC228	P2184	E18760						
COPC267	P2185	E18771						
SC2679	P9226	E18100						
SC2580	P2445	E18800						
COPC283	P9161	E18860						
COPC305	P9043	E76570						
SC2797	P1087	E48130						
COPC286	P2180	E13602						
SC2376	P1333	E70700						
SC2279	P2059	E70280						
SC2079	P1291	E70670						
SC2081	P1479	E70680						
COPC286	P2180	E13602						



Estrutura da página e decodificação dos códigos das peças de bronzinas



- 1 Aplicação/Motor/Modelo
- 2 Número de cilindros
- 3 Diâmetro do cilindro e curso do pistão
- 4 Número MAHLE Original e Metal Leve/Tipo
A letra inicial indica a peça:
 - B = Bronzina de biela MAHLE Original
 - SB = Bronzina de biela SPA MAHLE Original
 - BB = Bronzina de biela Metal Leve
 - SBB = Bronzina de biela SPA Metal Leve
 - M = Bronzina central MAHLE Original
 - SM = Bronzina central SPA MAHLE Original
 - BC = Bronzina central Metal Leve
 - SBC = Bronzina central SPA Metal Leve
 - L = Arruela de encosto MAHLE Original
 - SL = Arruela de encosto SPA MAHLE Original
 - AE = Arruela de encosto Metal Leve
 - SAE = Arruela de encosto SPA Metal Leve
 - H = Bucha de eixo de comando MAHLE Original
 - SH = Bucha de eixo de comando SPA MAHLE Original
 - EC = Bucha de eixo de comando Metal Leve
 - SEC = Bucha de eixo de comando SPA Metal Leve
 - G = Bucha de biela e/ou outras MAHLE Original
 - SG = Bucha de biela e/ou outras SPA MAHLE Original
 - BG = Bucha de biela e/ou outras Metal Leve
 - SBG = Bucha de biela e/ou outras SPA Metal Leve

Os três primeiros algarismos indicam a marca. Os quatro algarismos subsequentes identificam exatamente a peça/jogo.

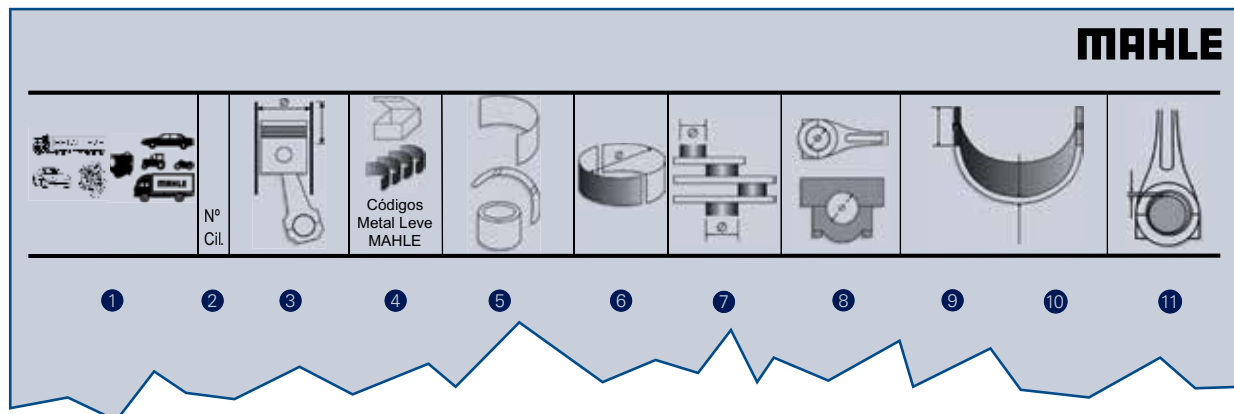
Exemplo:

B	25	255
Biela	Fiat	B 25255 ou BB 255

Obs.: Quando não houver o código da MAHLE Original e Metal Leve em negrito, significa que não há disponibilidade temporária desse item.

- 5 Composição: Pares/Peças/Tipo
- 6 Medidas
- 7 Diâmetro standard do eixo
- 8 Diâmetro standard do alojamento
- 9 Largura da bronzina
- 10 Espessura da bronzina standard
- 11 Folga vertical

Page structure and decoding of bearings part numbers



- 1 Application/Engine/Model
- 2 Number of cylinders
- 3 Cylinder diameter and piston stroke
- 4 MAHLE Original and Metal Leve part number/Type
The initial letter indicates the part:
 B = Connecting rod bearing MAHLE Original
 SB = Connecting rod bearing SPA MAHLE Original
 BB = Connecting rod bearing Metal Leve
 SBB = SPA Connecting rod bearing Metal Leve
 M = Main bearing MAHLE Original
 SM = SPA Main bearing MAHLE Original
 BC = Main bearing Metal Leve
 SBC = SPA Main bearing Metal Leve
 L = Thrust washer MAHLE Original
 SL = SPA Thrust washer MAHLE Original
 AE = Thrust washer Metal Leve
 SAE = SPA Thrust washer Metal Leve
 H = Camshaft bushing MAHLE Original
 SH = SPA Camshaft bushing MAHLE Original
 EC = Camshaft bushing Metal Leve
 SEC = SPA Camshaft bushing Metal Leve
 G = Connecting rod bushings and/or others MAHLE Original
 SG = Connecting rod bushings and/or SPA others MAHLE Original
 BG = Connecting rod bushings and/or others Metal Leve
 SBG = Connecting rod bushings and/or SPA others Metal Leve

The next three digits identify the engine manufacturer. As the next four digits identify exactly the part/set.

Example:

B

Connecting rod

25

Fiat

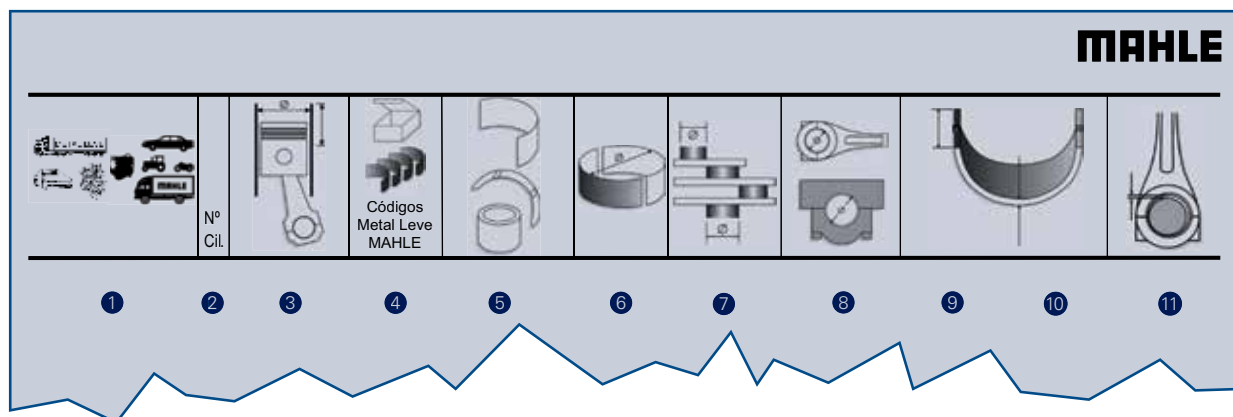
255

B 25255 or BB 255

Note: Should there exist no MAHLE Original and Metal Leve codes in bold type, this means that the part is temporarily not available.

- 5 Composition: Pairs/Pieces/Type
- 6 Measurements
- 7 Axle standard diameter
- 8 Housing standard diameter
- 9 Bearing width
- 10 Standard bearing thickness
- 11 Oil clearance

Configuración de las páginas y claves de los números de artículos de cojinetes



- ① Aplicación/Motor/Modelo
- ② Número de cilindros
- ③ Diámetro del cilindro y curso del pistón
- ④ Número MAHLE Original y Metal Leve/Tipo

La letra inicial indica la pieza:

B	= Cojinete de biela MAHLE Original
SB	= Cojinete de biela SPA MAHLE Original
BB	= Cojinete de biela Metal Leve
SBB	= Cojinete de biela SPA Metal Leve
M	= Cojinete de bancada MAHLE Original
SM	= Cojinete de bancada SPA MAHLE Original
BC	= Cojinete de bancada Metal Leve
SBC	= Cojinete de bancada SPA Metal Leve
L	= Arandela de empuje MAHLE Original
SL	= Arandela de empuje SPA MAHLE Original
AE	= Arandela de empuje Metal Leve
SAE	= Arandela de empuje SPA Metal Leve
H	= Casquillo para el árbol de levas MAHLE Original
SH	= Casquillo para el árbol de levas SPA MAHLE Original
EC	= Casquillo para el árbol de levas Metal Leve
SEC	= Casquillo para el árbol de levas SPA Metal Leve
G	= Bujes de biela/otros MAHLE Original
SG	= Bujes de biela/otros SPA MAHLE Original
BG	= Bujes de biela/otros Metal Leve
SBG	= Bujes de biela/otros SPA Metal Leve







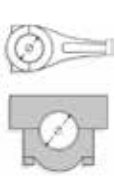
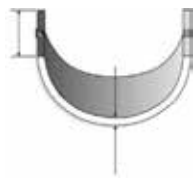

Los tres primeros algarismos indican la marca.
Los cuatro algarismos subsecuentes identifican la pieza/juego.



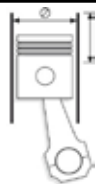


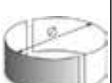


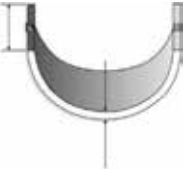

Ejemplo:

B	25	255
Biela	Fiat	B 25255 ou BB 255

Obs.: Cuando no existir el código de MAHLE Original y Metal Leve significa que no hay disponibilidad temporal del ítem.


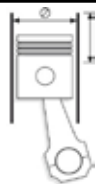








- ⑤ Composición: Par/Pieza/Modelo
- ⑥ Medidas
- ⑦ Diámetro standard del eje
- ⑧ Diámetro standard del alojamiento
- ⑨ Ancho del cojinete
- ⑩ Espesor del cojinete
- ⑪ Holgura de aceite







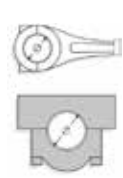

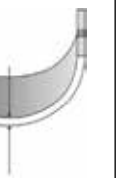

			 Códigos Metal Leve MAHLE								
	Nº Cil										
MOTOR M 790 1279CC 18,0:1 (INJECAO DIRETA - CAMI- NHAO TX-1100)	2	90,00x100,00	BB-201-J*	2BB-201-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,930/50,940	53,990/54,009	31,000	1,496/1,508	0,034/0,087
MOTOR M 93 1270CC 18,0:1	2	90,00x100,00		2BB-201-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,930/50,940	53,990/54,009	31,000	1,496/1,508	0,034/0,087
MOTOR Z 790 1272CC 19,0:1 (TRATOR T-440)	2	90,00x100,00		2BB-201-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,930/50,940	53,990/54,009	31,000	1,496/1,508	0,034/0,087

 											
Nº Cil			Códigos Metal Leve MAHLE								
MOTOR 8140.61 2445CC 22:1 DIESEL 10 AR6.13 AR 6 VANS / 30 AR 8.32 AR 8 / 35 AR VANS / 35 AR 8 TURBO VAN / 40 AR8 VAN 1978 EM DIANTE	4	93,00x90,00 3.6614x3.5433	BB-313-J B25313	4BB-1004-I	P	STD	56,520/56,535	60,333/60,345	24,70	1,870	0,028/0,075
				4BB-1004-S	P	STD	56,520/56,535	60,333/60,345	24,70	1,900	0,028/0,075

* Itens sob consulta








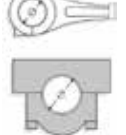
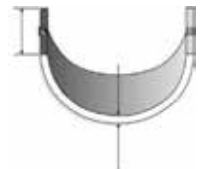


MAHLE
 ORIGINAL


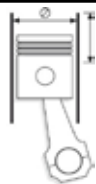







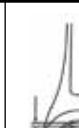
											
Nº Cil		Códigos Metal Leve MAHLE									
MOTOR 199 C.I.D. 3258CC 1965-1970(U.S.A.)	6	95,25x76,20 3.750x3.000	BB-612-J B09612	6BB-612-P	SP	STD/ 0,256/ 0,508/ 0,762/ 1,016	53,208/53,226 2.0948/2.0955	56,083/56,096 2.2080/2.2085	21,260 0.8370	1,407/1,420 0.0554/0.0559	0,030/0,086 0.0012/0.0034
MOTOR 232 C.I.D. 3801CC 1964-1979(U.S.A.)	6	95,25x88,90 3.750x3.500	BC-315-J M09315	6BC-844-P	SP	0,254/ 0,508/ 0,762	63,470/63,487 2.4988/2.4995	68,351/68,377 2.6910/2.6920	25,040 0.986	2,408/2,421 0.0948/0.0953	0,022/0,081 0.0009/0.0032
MOTOR 290/4.8L (AMC AMX, JAVELIN, REBEL, V-8 1966-1969)	8	95,25 3.750	BB-632-J B09632	8BB-612-P	SP	STD / .010 / .020 / .030	53,208/53,226 2.0948/2.0955	56,083/56,096 2.2080/2.2085	21,26 0.837	1,407/1,420 0.0554/0.0559	0,030/0,086 0.0012/0.0034
MOTOR 304/5.0L (AMC AMX, JAVELIN, JEEP, GREM LIN, V-8, 1970-1979)	8	95,25 3.750		8BB-612-P	SP	STD / .010 / .020 / .030	53,208/53,226 2.0948/2.0955	56,083/56,096 2.2080/2.2085	21,26 0.837	1,407/1,420 0.0554/0.0559	0,030/0,086 0.0012/0.0034
MOTOR AMC OHV-4 JEEP 1983-1992	4	98,43 3.875	BB-592-J B09592	4BB-612-P	SP	STD / .010 / .020 / .030	53,208/53,226 2.0948/2.0955	56,083/56,096 2.2080/2.2085	21,26 0.837	1,407/1,420 0.0554/0.0559	0,030/0,086 0.0012/0.0034
MOTOR 360/5.9L (AMC CAR & JEEP V-8, 1970-1991)	8	103,63 4.080	BB-632-J B09632	8BB-612-P	SP	STD / .010 / .020 / .030	53,208/53,226 2.0948/2.0955	56,083/56,096 2.2080/2.2085	21,26 0.837	1,407/1,420 0.0554/0.0559	0,030/0,086 0.0012/0.0034

											
Nº Cil		Códigos Metal Leve MAHLE									
TOPIC 2.7L	4	92,00	AE-045-J L72045	2AE-212-I	C	STD/ 0,12/ 0,25	78,40/78,65	95,00/95,25		2,25/2,30	
				2AE-212-S	C	STD/ 0,12/ 0,25	78,40/78,65	95,00/95,25		2,25/2,30	
			BB-363-J B72363	8BB-433-C	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,112/57,125	60,817/60,830	28,65	1,823/1,835	0,022/0,072
				BC-540-J M72540	1BC-185-I	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	69,812/69,825	74,079/74,105	28,70	2,077/2,089
					9BC-185-S	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	69,812/69,825	74,079/74,105	28,70	2,077/2,089
			BG-004-J G57004	4BG-003-U	S	STD-S	31,745/31,750	34,919/34,955	26,87	1,75/1,83	0,013/0,043

* Itens sob consulta


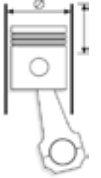










 	Nº Cil		 Códigos Metal Leve MAHLE								
MOTOR 100 GB-146A A112 903CC 9,5:1	4	65,00x68,00 2.5591x2.6772	BB-312-J B25312	8BB-1003-C	C	STD/ 0,25/ 0,50	39,998/40,008 1.5743/1.5751	43,657/43,670 1.7188/1.7193	16,55 0.6516	1,810 0.071	0,023/0,068 0.0009/0.0027
MOTOR 100GBC/GBS/GF (A 112 II)	4	65,00x68,00 2.5591x2.6772		8BB-1003-C	C	STD/ 0,25/ 0,50	39,988/40,008	43,657/43,670	16,55	1,810	0,023/0,068
MOTOR 110 479CC 6,55:1 (BIANCHINA 110 / DBA BERLINA 110 / DBA SPECI- AL) 1957 EM DIANTE	2	66,00x70,00 2.5984x2.7559	BB-277-J*	2BB-1006-P	SP	STD / .010 / .020 / .030 / .040	44,013/44,033 1.7328/1.7336	47,130/47,142 1.8555/1.8560	19,20 0.7559	1,540 0.061	0,011/0,061 0.0004/0.0024
MOTOR 70 HP 1048CC (A112 ABARTH / 70HP) 1975 ATE 85	4	67,20x74,00 2.6457x2.9134	BB-312-J B25312	8BB-1003-C	C	STD/ 0,25/ 0,50	39,998/40,008 1.5743/1.5751	43,657/43,670 1.7188/1.7193	16,55 0.6516	1,810 0.071	0,023/0,068 0.0009/0.0027
MOTOR A 112B1.054 965CC (A 112 ELEGART 1978 ATE 85 / A 112 ELITE 1979 ATE 85 / A 112 JUNIOR 1979 ATE 83)	4	67,20x68,00 2.6457x2.6772	BC-489-J	1BC-1032-P	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,790/50,810	54,507/54,520	22,78	1,840	0,021/0,070
				2BC-1031-P	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,790/50,810	54,507/54,520	20,62	1,840	0,021/0,070









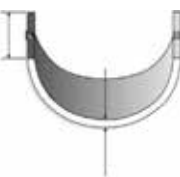

											
	Nº Cil		Códigos Metal Leve MAHLE								
COMPRESSOR TU-FLO 400	1		BB-264-P B45264	2BB-264-C	B	STD / .010 / .020 / .030	28,555/28,575	31,229/31,242	18,75	1,308/1,316	0,006/0,055
COMPRESSOR TU-FLO 500	2	63,50	BB-164-J B45164	1BB-164-P	B	STD/ 0,25/ 0,50/ 0,75	28,555/28,575 1.1242/1.1250	31,229/31,242 1.2295/1.2300	23,500 0.925	1,316/1,324 0.0518/0.0521	0,005/0,055 0.0020/0.0022
COMPRESSOR TU-FLO 700	2										
COMPRESSOR... BX-2150 (FORD CARGO)	1	85,725 3.375	AE-102-U	1AE-102-U	SP	STD					
			BG-079-U	BG-079-U	S	STD-S	13,487/13,491 0.5310/0.5311	16,624/16,662 0.6545/0.6560	21,600 0.850	1,830/1,910 0.0720/0.0752	0,007/0,018 0.0003/0.0007
			BG-400-U	BG-400-U	S	STD	35,000/35,010 1.3780/1.3783	38,113/38,138 1.5005/1.5015	25,000 0.984	1,525/1,540 0.0600/0.0606	0,042/0,103 0.0017/0.0041

* Itens sob consulta




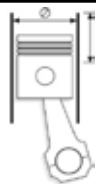







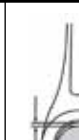
	Nº Cil		 Códigos Metal Leve MAHLE								
MOTOR 196 C.I.D. 3216CC 1977 - 1980 (U.S.A.)	6	88,90x86,36 3.500x3.400	BB-605-J B02605	6BB-605-P	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	57,117/57,137 2.2487/2.2495	60,295/60,312 2.3738/2.3745	16,740 0.659	1,559/1,572 0.0614/0.0619	0,025/0,089 0.0010/0.0035
			BC-302-J M02302	3BC-812-S	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	63,475/63,500 2.4990/2.5000	68,250/68,275 2.6870/2.6880	22,070 0.869	2,361/2,374 0.0930/0.0935	0,013/0,086 0.0005/0.0034
				2BC-812-I	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	63,475/63,500 2.4990/2.5000	68,250/68,275 2.6870/2.6880	22,070 0.869	2,361/2,374 0.0930/0.0935	0,013/0,086 0.0005/0.0034
				1BC-813-P(F)	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	63,475/63,500 2.4990/2.5000	68,250/68,275 2.6870/2.6880	26,870 1.058	2,361/2,374 0.0930/0.0935	0,013/0,086 0.0005/0.0034
				1BC-814-I	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	63,475/63,500 2.4990/2.5000	68,250/68,275 2.6870/2.6880	22,070 0.869	2,361/2,374 0.0930/0.0935	0,013/0,086 0.0005/0.0034
MOTOR 225 C.I.D. 3692CC 1964 - 1967 (U.S.A.)	6	95,25x86,36 3.750x3.400	BB-601-J	6BB-600-P	SP	STD/ 0,254/ 0,508	50,787/50,813 1.9995/2.0005	53,967/53,980 2.1247/2.1252	18,820 0.741	1,562/1,575 0.0615/0.0620	0,018/0,081 0.0007/0.0032
			BC-302-J M02302	2BC-812-I	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	63,475/63,500 2.4990/2.5000	68,250/68,275 2.6870/2.6880	22,070 0.869	2,361/2,374 0.0930/0.0935	0,013/0,086 0.0005/0.0034
				1BC-813-P(F)	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	63,475/63,500 2.4990/2.5000	68,250/68,275 2.6870/2.6880	26,870 1.058	2,361/2,374 0.0930/0.0935	0,013/0,086 0.0005/0.0034
				3BC-812-S	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	63,475/63,500 2.4990/2.5000	68,250/68,275 2.6870/2.6880	22,070 0.869	2,361/2,374 0.0930/0.0935	0,013/0,086 0.0005/0.0034
				1BC-814-I	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	63,475/63,500 2.4990/2.5000	68,250/68,275 2.6870/2.6880	22,070 0.869	2,361/2,374 0.0930/0.0935	0,013/0,086 0.0005/0.0034
MOTOR 340 C.I.D. 5574CC 1966 - 1967 (U.S.A.)	8	95,25x97,79 3.750x3.850	BB-602-J B02602	8BB-600-P	SP	STD/ 0,25/ 0,50	50,787/50,813 1.9995/2.0005	53,967/53,980 2.1247/2.1252	18,820 0.741	1,562/1,575 0.0615/0.0620	0,018/0,081 0.0007/0.0032
MOTOR 181 C.I.D. 1982 - 1988 (U.S.A.)	6	96,52x67,57 3.800x2.660	BB-605-J B02605	6BB-605-P	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	57,117/57,137 2.2487/2.2495	60,295/60,312 2.3738/2.3745	16,740 0.659	1,559/1,572 0.0614/0.0619	0,025/0,089 0.0010/0.0035
			BC-302-J M02302	3BC-812-S	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	63,475/63,500 2.4990/2.5000	68,250/68,275 2.6870/2.6880	22,070 0.869	2,361/2,374 0.0930/0.0935	0,013/0,086 0.0005/0.0034
				1BC-814-I	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	63,475/63,500 2.4990/2.5000	68,250/68,275 2.6870/2.6880	22,070 0.869	2,361/2,374 0.0930/0.0935	0,013/0,086 0.0005/0.0034
				2BC-812-I	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	63,475/63,500 2.4990/2.5000	68,250/68,275 2.6870/2.6880	22,070 0.869	2,361/2,374 0.0930/0.0935	0,013/0,086 0.0005/0.0034
				1BC-813-P(F)	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	63,475/63,500 2.4990/2.5000	68,250/68,275 2.6870/2.6880	26,870 1.058	2,361/2,374 0.0930/0.0935	0,013/0,086 0.0005/0.0034
MOTOR 231 A 3791CC 1978 - 1987 (U.S.A.)	6	96,52x86,36 3.800x3.400	BB-605-J B02605	6BB-605-P	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	57,117/57,137 2.2487/2.2495	60,295/60,312 2.3738/2.3745	16,740 0.659	1,559/1,572 0.0614/0.0619	0,025/0,089 0.0010/0.0035
			BC-302-J M02302	1BC-814-I	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	63,475/63,500 2.4990/2.5000	68,250/68,275 2.6870/2.6880	22,070 0.869	2,361/2,374 0.0930/0.0935	0,013/0,086 0.0005/0.0034
				3BC-812-S	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	63,475/63,500 2.4990/2.5000	68,250/68,275 2.6870/2.6880	22,070 0.869	2,361/2,374 0.0930/0.0935	0,013/0,086 0.0005/0.0034
				1BC-813-P(F)	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	63,475/63,500 2.4990/2.5000	68,250/68,275 2.6870/2.6880	26,870 1.058	2,361/2,374 0.0930/0.0935	0,013/0,086 0.0005/0.0034
				2BC-812-I	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	63,475/63,500 2.4990/2.5000	68,250/68,275 2.6870/2.6880	22,070 0.869	2,361/2,374 0.0930/0.0935	0,013/0,086 0.0005/0.0034
MOTOR 231 C.I.D. 3791CC 1975 - 1977 (U.S.A.)	6	96,52x86,36 3.800x3.400	BB-601-J	6BB-600-P	SP	STD/ 0,254/ 0,508	50,787/50,813 1.9995/2.0005	53,967/53,980 2.1247/2.1252	18,820 0.741	1,562/1,575 0.0615/0.0620	0,018/0,081 0.0007/0.0032
			BC-302-J M02302	3BC-812-S	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	63,475/63,500 2.4990/2.5000	68,250/68,275 2.6870/2.6880	22,070 0.869	2,361/2,374 0.0930/0.0935	0,013/0,086 0.0005/0.0034
				1BC-813-P(F)	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	63,475/63,500 2.4990/2.5000	68,250/68,275 2.6870/2.6880	26,870 1.058	2,361/2,374 0.0930/0.0935	0,013/0,086 0.0005/0.0034

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 			 Códigos Metal Leve MAHLE								
	Nº Cil										
MOTOR 231 C.I.D. 3791CC 1975 - 1977 (U.S.A.)	6	96,52x86,36 3.800x3.400	BC-302-J M02302	2BC-812-I	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	63,475/63,500 2.4990/2.5000	68,250/68,275 2.6870/2.6880	22,070 0.869	2,361/2,374 0.0930/0.0935	0,013/0,086 0.0005/0.0034
				1BC-814-I	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	63,475/63,500 2.4990/2.5000	68,250/68,275 2.6870/2.6880	22,070 0.869	2,361/2,374 0.0930/0.0935	0,013/0,086 0.0005/0.0034
MOTOR 350 X 5724CC 1968 - 1980 (U.S.A.)	8	96,52x97,79 3.800x3.850	BB-602-J B02602	8BB-600-P	SP	STD/ 0,25/ 0,50	50,787/50,813 1.9995/2.0005	53,967/53,980 2.1247/2.1252	18,820 0.741	1,562/1,575 0.0615/0.0620	0,018/0,081 0.0007/0.0032
				BC-300-J	1BC-808-P(F)	SP	STD	76,187/76,213 2.9995/3.0005	80,975/81,001 3.1880/3.1890	26,870 1.058	2,362/2,375 0.0930/0.0935
			2BC-807-P		SP	STD	76,187/76,213 2.9995/3.0005	80,975/81,001 3.1880/3.1890	22,100 0.870	2,362/2,375 0.0930/0.0935	0,020/0,096 0.0008/0.0038
			1BC-811-P		SP	STD	76,187/76,213 2.9995/3.0005	80,975/81,001 3.1880/3.1890	22,100 0.870	2,362/2,375 0.0930/0.0935	0,020/0,096 0.0008/0.0038
			1BC-810-P	SP	STD	76,187/76,213 2.9995/3.0005	80,975/81,001 3.1880/3.1890	22,100 0.870	2,362/2,375 0.0930/0.0935	0,020/0,096 0.0008/0.0038	
MOTOR 350H,J 5724CC 1968 - 1969 (U.S.A.)	8	96,52x97,79 3.800x3.850	BB-602-J B02602	8BB-600-P	SP	STD/ 0,25/ 0,50	50,787/50,813 1.9995/2.0005	53,967/53,980 2.1247/2.1252	18,820 0.741	1,562/1,575 0.0615/0.0620	0,018/0,081 0.0007/0.0032
MOTOR 252 C.I.D. 4127CC 1980 - 1981 (U.S.A.)	6	100,71x86,36 3.965x3.400	BB-605-J B02605	6BB-605-P	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	57,117/57,137 2.2487/2.2495	60,295/60,312 2.3738/2.3745	16,740 0.659	1,559/1,572 0.0614/0.0619	0,025/0,089 0.0010/0.0035
				BC-302-J M02302	2BC-812-I	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	63,475/63,500 2.4990/2.5000	68,250/68,275 2.6870/2.6880	22,070 0.869	2,361/2,374 0.0930/0.0935
			1BC-814-I		SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	63,475/63,500 2.4990/2.5000	68,250/68,275 2.6870/2.6880	22,070 0.869	2,361/2,374 0.0930/0.0935	0,013/0,086 0.0005/0.0034
			3BC-812-S		SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	63,475/63,500 2.4990/2.5000	68,250/68,275 2.6870/2.6880	22,070 0.869	2,361/2,374 0.0930/0.0935	0,013/0,086 0.0005/0.0034
			1BC-813-P(F)	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	63,475/63,500 2.4990/2.5000	68,250/68,275 2.6870/2.6880	26,870 1.058	2,361/2,374 0.0930/0.0935	0,013/0,086 0.0005/0.0034	

* Itens sob consulta












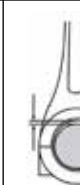
												
Nº Cil												
MOTOR 239 C.I.D. (U.S.A.)	6		BC-385-J	4BC-310-C	SP	STD/ 0,254/ 0,508/ 0,762	63,487/63,513 2.4995/2.5005	68,389/68,402 2.6925/2.6930	22,276 0.877	2,423/2,436 0.0954/0.0959	0,005/0,068 0.0002/0.0027	
				1BC-852-P	SP	STD/ 0,254/ 0,508/ 0,762	63,487/63,513 2.4995/2.5005	68,390/68,402 2.6925/2.6930	33,706 1.327	2,423/2,436 0.0954/0.0959	0,005/0,068 0.0002/0.0027	
				1BC-831-P(F)	SP	STD/ 0,254/ 0,508/ 0,762	63,487/63,513 2.4995/2.5005	68,390/68,402 2.6925/2.6930	23,673 0.932	2,423/2,436 0.0954/0.0959	0,005/0,068 0.0002/0.0027	
MOTOR 105 C.I.D. 1715CC 8,2:1 VOLKSWAGEN - AUDI 1978-1981 (U.S.A.)	4	79,50x86,35 3.130x3.400	SBB-280-J SB70280	8SBB-370-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	45,963/45,978 1.8096/1.8102	49,000/49,012 1.9291/1.9296	19,000 0.748	1,496/1,506 0.0589/0.0593	0,010/0,061 0.0004/0.0024	
				SBC-290-J SM70290	1SBC-591-P(F)	SP	STD/ 0,25	53,958/53,978 2.1243/2.1251	59,000/59,019 2.3228/2.3236	24,910 0.981	2,491/2,503 0.0981/0.0985	0,016/0,079 0.0006/0.0031
					5SBC-2590-S	C	STD/ 0,25	53,958/53,978 2.1243/2.1251	59,000/59,019 2.3228/2.3236	18,500 0.728	2,491/2,503 0.0981/0.0985	0,016/0,079 0.0006/0.0031
					3SBC-2590-I	C	STD/ 0,25	53,958/53,978 2.1243/2.1251	59,000/59,019 2.3228/2.3236	18,500 0.728	2,491/2,503 0.0981/0.0985	0,016/0,079 0.0006/0.0031
				SBG-037-U SG70037	1SBG-037-U	S	STD-S	21,996/22,000 0.8660/0.8661	25,000/25,033 0.9843/0.9856	25,000 0.984	1,700/1,770 0.0669/0.0697	0,012/0,022 0.0005/0.0009
					1SBG-037-U	S	STD-S	21,996/22,000 0.8660/0.8661	25,000/25,033 0.9843/0.9856	25,000 0.984	1,700/1,770 0.0669/0.0697	0,012/0,022 0.0005/0.0009
MOTOR 225 C.I.D 3682CC		86,360x104,775 3.400x4.125		1SBG-037-U	S	STD-S	21,996/22,000 0.8660/0.8661	25,000/25,033 0.9843/0.9856	25,000 0.984	1,700/1,770 0.0669/0.0697	0,012/0,022 0.0005/0.0009	
MOTOR 135 C.I.D. 2200CC 8,5:1 1981-1985 (U.S.A.)	4	87,50x92,00 3.444x3.622	BB-286-J	4BB-619-P	SP	STD/ 0,25/ 0,50	49,979/50,005	52,992/53,007	20,140	1,476/1,486	0,015/0,076	
				BC-369-J	1BC-868-P(F)	SP	STD/ 0,254/ 0,508/ 0,762	59,987/60,013 2.3617/2.3627	63,993/64,013 2.5194/2.5202	27,860 1.097	1,969/1,982 0.0775/0.0780	0,016/0,088 0.0006/0.0035
					4BC-867-P	SP	STD/ 0,254/ 0,508/ 0,762	59,987/60,013 2.3617/2.3627	63,993/64,013 2.5194/2.5202	21,610 0.851	1,969/1,982 0.0775/0.0780	0,016/0,088 0.0006/0.0035
MOTOR 153 C.I.D. 2500CC 1985-1988 (U.S.A.)	4	87,50x92,00	BB-286-J	4BB-619-P	SP	STD/ 0,25/ 0,50	49,979/50,005	52,992/53,007	20,140	1,476/1,486	0,015/0,076	
				BC-369-J	1BC-868-P(F)	SP	STD/ 0,254/ 0,508/ 0,762	59,987/60,013 2.3617/2.3627	63,993/64,013 2.5194/2.5202	27,860 1.097	1,969/1,982 0.0775/0.0780	0,016/0,088 0.0006/0.0035
					4BC-867-P	SP	STD/ 0,254/ 0,508/ 0,762	59,987/60,013 2.3617/2.3627	63,993/64,013 2.5194/2.5202	21,610 0.851	1,969/1,982 0.0775/0.0780	0,016/0,088 0.0006/0.0035
MOTOR 181 / 3.0L (MITSUBISHI V-6 / CHRYSLER NEW YORKER / DODGE CARAVAN / DYNASTY / PLYMOUTH DUSTER, VALIANT) 1986-1992	6	91,10 3.586	BB-634-J B10634	6BB-637-P	SP	STD / .010 / .020	49,972/50,000 1.9674/1.9685	53,000/53,020 2.0866/2.0874	15,39 0.606	1,481/1,491 0.0583/0.0587	0,015/0,089 0.0006/0.0035	
				BC-422-J M10422	4BC-651-P	SP	STD / .010 / .020 / .030	59,972/60,000 2.3611/2.3622	64,000/64,021 2.5197/2.5205	18,14 0.714	1,979/1,989 0.0779/0.0783	0,018/0,091 0.0007/0.0036
					2AE-130-P	C	STD / .010 / .020 / .030	59,972/60,000 2.3611/2.3622	64,000/64,021 2.5197/2.5205	18,14 0.714	1,979/1,989 0.0779/0.0783	0,018/0,091 0.0007/0.0036
				Jeep Cherokee 4.0L MOTOR: 232/241/242/258	6	98,40x87,00	BB-652-J B10652	12BB-1258-C		STD/ 0,25/ 0,50	53,208/53,226	56,083/56,096
BC-675-J M10675	6BC-1403-S		STD/ 0,25/ 0,50					63,470/63,487	68,351/68,377	25,04	2,421	0,025/0,050
	6BC-1403-I		STD/ 0,25/ 0,50					63,470/63,487	68,351/68,377	25,04	2,421	0,025/0,050
1BC-1404-S		STD/ 0,25/ 0,50	63,470/63,487					68,351/68,377	32,26	2,421	0,025/0,050	
1BC-1404-I		STD/ 0,25/ 0,50	63,470/63,487					68,351/68,377	32,26	2,421	0,025/0,050	
MOTOR PERKINS 4.236 3860CC 16,0:1 DODGE P-400/D-400D	4	98,43x127,00 3.875x5.000	AE-032-J L57032	2AE-032-P	S	STD/ 0,19	86,87/87,12	104,14/104,24		2,26/2,31		
				BG-036-U G57036	2BG-036-U	S	STD-S	34,920/34,925 1.3748/1.3750	38,895/38,920 1.5313/1.5323	33,930 1.336	2,120/2,200 0.0835/0.0866	0,019/0,043 0.0007/0.0017



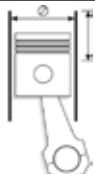







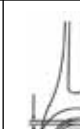

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		Nº Cil	Códigos Metal Leve MAHLE								
MOTOR PERKINS 4.236 3860CC 16,0:1 DODGE P-400/D-400D	4	98,43x127,00 3.875x5.000	EC-044-J H57044	1EC-092-U	S	STD	50,711/50,737	55,563/55,593	31,880	2,370/2,390	0,046/0,142
			SBB-375-J SB57375	8SBB-375-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	63,470/63,490 2.4988/2.4996	67,208/67,221 2.6460/2.6465	31,880 1.255	1,835/1,843 0.0722/0.0726	0,032/0,081 0.0013/0.0032
			SBC-285-J SM57285	4SBC-473-P	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	76,162/76,175 2.2985/2.2990	80,416/80,442 3.1660/3.1670	31,880 1.255	2,083/2,091 0.0820/0.0823	0,059/0,114 0.0023/0.0045
				1SBC-474-P	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	76,162/76,175 2.9985/2.9990	80,416/80,442 3.1660/3.1670	36,700 1.445	2,083/2,091 0.0820/0.0823	0,059/0,114 0.0023/0.0045
MOTOR 318 8,5:1 (DODGE DART RT/ CHARGER/GT/MAGNUM/ LE BARON)	8	99,31x84,10 3.910x3.311	BB-136-J B10136	8BB-246-P	SP	STD/ 0,254/ 0,508/ 0,762	53,950/53,975 2.1240/2.1250	57,150/57,163 2.2500/2.2505	21,530 0.848	1,572/1,585 0.0619/0.0624	0,005/0,069 0.0002/0.0027
MOTOR 318-1 5212CC 7,5:1 (DODGE D-100/D-400 / DODGE DART/CHARGER/ RT)	8	99,31x84,10 3.910x3.311		8BB-246-P	SP	STD/ 0,254/ 0,508/ 0,762	53,950/53,975 2.1240/2.1250	57,150/57,163 2.2500/2.2505	21,530 0.848	1,572/1,585 0.0619/0.0624	0,005/0,069 0.0002/0.0027
MOTOR 318-3 6,85:1 (D-700/D-900 GAS.)	8	99,31x84,10 3.910x3.311		8BB-246-P	SP	STD/ 0,254/ 0,508/ 0,762	53,950/53,975 2.1240/2.1250	57,150/57,163 2.2500/2.2505	21,530 0.848	1,572/1,585 0.0619/0.0624	0,005/0,069 0.0002/0.0027
MOTOR 318-A 10,5:1 (E-11/E-13/E-21)	8	99,31x84,10 3.910x3.311		8BB-246-P	SP	STD/ 0,254/ 0,508/ 0,762	53,950/53,975 2.1240/2.1250	57,150/57,163 2.2500/2.2505	21,530 0.848	1,572/1,585 0.0619/0.0624	0,005/0,069 0.0002/0.0027
MOTOR 318 C.I.D. 5212CC 1957-1973 (U.S.A.)	8	99,31x84,15 3.910x3.313	BC-321-J M10321	1BC-831-P(F)	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	63,487/63,513 2.4995/2.5005	68,390/68,402 2.6925/2.6930	23,673 0.932	2,423/2,436 0.0954/0.0959	0,005/0,069 0.0002/0.0027
				3BC-850-I	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	63,487/63,513 2.4995/2.5005	68,390/68,402 2.6925/2.6930	22,280 0.877	2,423/2,436 0.0954/0.0959	0,005/0,069 0.0002/0.0027
				3BC-310-C	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	63,487/63,513 2.4995/2.5005	68,390/68,402 2.6925/2.6930	22,280 0.877	2,423/2,436 0.0954/0.0959	0,005/0,069 0.0002/0.0027
				1BC-852-P	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	63,487/63,513 2.4995/2.5005	68,390/68,402 2.6925/2.6930	33,706 1.327	2,423/2,436 0.0954/0.0959	0,005/0,069 0.0002/0.0027
MOTOR 318 C.I.D. 5.2L 8,5:1 1974-1987 (U.S.A.)	8	99,31x84,15 3.910x3.313	BB-136-J B10136	8BB-246-P	SP	STD/ 0,254/ 0,508/ 0,762	53,950/53,975 2.1240/2.1250	57,150/57,163 2.2500/2.2505	21,530 0.848	1,572/1,585 0.0619/0.0624	0,005/0,069 0.0002/0.0027
				3BC-850-I	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	63,487/63,513 2.4995/2.5005	68,390/68,402 2.6925/2.6930	22,280 0.877	2,423/2,436 0.0954/0.0959	0,005/0,069 0.0002/0.0027
				1BC-851-I(F)	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	63,487/63,513 2.4995/2.5005	68,390/68,402 2.6925/2.6930	29,260 1.152	2,423/2,436 0.0954/0.0959	0,005/0,069 0.0002/0.0027
				1BC-852-P	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	63,487/63,513 2.4995/2.5005	68,390/68,402 2.6925/2.6930	33,706 1.327	2,423/2,436 0.0954/0.0959	0,005/0,069 0.0002/0.0027
MOTOR MWM D225/6 / D-229/6 5883CC 18,0:1 DODGE D750/D950 / DODGE D950	6	100,00x120,00	BC-764-P M0130764 CENTRAL	1BC-764-P(F) C/ FURO S/ CANAL	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	64,951/64,970	71,000/71,019	35,84/35,88	2,975/2,987	0,056/0,118
				6BG-030-U	S	STD-S	31,993/32,000	36,000/36,016	30,000	1,975/1,985	0,030/0,073
				1EC-072-U	S	STD/ 1,00-S	42,940/42,960	47,000/47,025	26,000	1,990/2,005	0,030/0,105
				1SBB-144-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,950/57,970	62,000/62,019	27,100	1,980/1,992	0,046/0,109

* Itens sob consulta







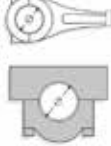
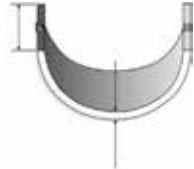





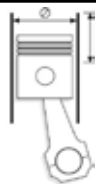




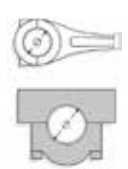
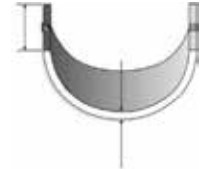

											
Nº Cil			Códigos Metal Leve MAHLE								
MOTOR MWM D225/6 / D-229/6 5883CC 18,0:1 DODGE D750/D950 / DODGE D950	6	100,00x120,00	SBC-313-P SM13313 PEÇA COM FURO SEM CANAL	1SBC-313-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	64,951/64,970	71,000/71,019	28,100	2,975/2,987	0,056/0,118
			SBC-314-P SM13314 CENTRAL	1SBC-314-P(F) C/ FURO S/ CANAL	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	64,951/64,970	71,000/71,019	35,84/35,88	2,975/2,987	0,056/0,118
MOTOR 360 C.I.D. 5894CC 8,4:1 1971 - 1987 (U.S.A.)	8	101,60x90,88 4.000x3.578	BB-136-J B10136	8BB-246-P	SP	STD/ 0,254/ 0,508/ 0,762	53,950/53,975 2.1240/2.1250	57,150/57,163 2.2500/2.2505	21,530 0.848	1,572/1,585 0.0619/0.0624	0,005/0,069 0.0002/0.0027
			BC-313-J M10313	1BC-839-P	SP	STD/ 0,254/ 0,508/ 0,762	71,361/71,387 2.8095/2.8105	76,264/76,276 3.0025/3.0030	31,980 1.259	2,423/2,436 0.0954/0.0959	0,005/0,069 0.0002/0.0027
				3BC-837-P	SP	STD/ 0,254/ 0,508/ 0,762	71,361/71,387 2.8095/2.8105	76,264/76,276 3.0025/3.0030	22,280 0.877	2,423/2,436 0.0954/0.0959	0,005/0,069 0.0002/0.0027
				1BC-838-P(F)	SP	STD/ 0,254/ 0,508/ 0,762	71,361/71,387 2.8095/2.8105	76,264/76,276 3.0025/3.0030	29,260 1.152	2,423/2,436 0.0954/0.0959	0,005/0,069 0.0002/0.0027
MOTOR PERKINS 6.357 - 6.357.2 17,0:1 DODGE P700 / P900 / D780DI	6	104,14x114,30 4.100x4.500	AE-009-J L57009	2AE-009-P	S	STD/ 0,127/ 0,190	86,87/87,12	103,84/104,09		3,07/3,12	
			BG-002-U G57002	6BG-002-U	S	STD-S	36,514/36,520 1.4376/1.4378	40,183/40,221 1.5820/1.5835	35,180 1.385	1,990/2,070 0.0783/0.0815	0,018/0,047 0.0007/0.0019
				1EC-061-U	S	STD	55,791/55,804 2.1965/2.1970	59,124/59,136 2.3277/2.3282	38,230 1.505	1,616/1,635 0.0636/0.0644	0,050/0,113 0.0020/0.0044
			SBB-036-J SB57036	12SBB-036-C	P	STD/ 0,254/ 0,508/ 0,762/ 1,016/ 1,524	62,936/62,944 2.478/2.4781	66,667/66,688 2.6247/2.6255	32,610 1.284	1,824/1,837 0.0718/0.723	0,044/0,104 0.0017/0.0041
			SBC-037-J SM57037	2SBC-098-P	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016/ 1,524	76,175/76,187 2.9990/2.9995	80,582/80,607 3.1725/3.1735	38,350 1.510	2,159/2,172 0.0850/0.0855	0,0510/0,114 0.0020/0.0045
				5SBC-097-P	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016/ 1,524	76,175/76,187 2.9990/2.9995	80,582/80,607 3.1725/3.1735	27,230 1.072	2,159/2,172 0.0850/0.0855	0,051/0,114 0.0020/0.0045

											
		Nº Cil	Códigos Metal Leve MAHLE								
MOTOR PERKINS D4.203 19,5:1 TRATOR CBT-2070 / CBT-1000	4	91,49x127,00 3.602x5.000	AE-006-J L57006	2AE-106-P	S	STD/ 0,127/ 0,190	77,34/77,60	90,22/90,47		3,07/3,12	
			BG-003-J G57003	3BG-003-U	S	STD-S	31,745/31,750 1.2498/1.2500	34,919/34,955 1.3748/1.3762	26,870 1.058	1,750/1,830 0.0689/0.0720	0,013/0,043 0.0005/0.0017
			EC-017-J H57017	1EC-036-U	S	STD/ 0,25	47,473/47,498 1.8690/1.8700	50,805/50,830 2.0002/2.0012	38,230 1.505	1,612/1,631 0.0635/0.0642	0,045/0,133 0.0018/0.0052
			SBB-038-J SB57038	8SBB-037-C	C	STD/ 0,254/ 0,508/ 0,762/ 1,016/ 1,524	57,112/57,125 2.2485/2.2490	60,883/60,846 2.3950/2.3955	30,230 1.190	1,820/1,833 0.0717/0.0722	0,042/0,094 0.0017/0.0037
			SBC-038-J SM57038	1SBC-318-P	C	STD/ 0,254/ 0,508/ 0,762/ 1,016/ 1,524	69,812/69,825 2.7485/2.7490	74,079/74,105 2.9165/2.9175	32,360 1.274	2,087/2,100 0.0822/0.0827	0,054/0,119 0.0021/0.0047
				4SBC-319-C	C	STD/ 0,254/ 0,508/ 0,762/ 1,016/ 1,524	69,812/69,825 2.7485/2.7490	74,079/74,105 2.9165/2.9175	23,800 0.937	2,087/2,100 0.0822/0.0827	0,054/0,119 0.0021/0.0047
				4SBC-320-C	C	STD/ 0,254/ 0,508/ 0,762/ 1,016/ 1,524	69,812/69,825 2.7485/2.7490	74,079/74,105 2.9165/2.9175	39,170 1.542	2,087/2,100 0.0822/0.0827	0,054/0,119 0.0021/0.0047
			SBB-174-J SB48174	8SBB-434-C	SP	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	59,995/60,015	65,000/65,019	32,100	2,460/2,472	0,041/0,109
			SBC-273-J SM48273 FL. STD SEM CANAL	1SBC-704-P(F)	SP	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	87,990/88,810	93,000/93,022	31,810	2,465/2,477	0,036/0,102
				4SBC-664-P	SP	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	87,990/88,810	93,000/93,022	23,85/24,05	2,465/2,477	0,036/0,102
MOTOR MERCEDES BENZ OM-314 TRATOR CBT-1065 / CBT-2080	4	97,00x128,00	SBG-016-U SG48016	1SBG-016-U	S	STD-S	35,993/36,000	39,000/39,025	34,500	1,850/2,100	0,030/0,047
			SEC-043-J SH48043	1SEC-212-U	B	STD/ 0,25/ 0,50	55,441/55,460	60,000/60,030	26,250	2,242/2,262	0,016/0,105
				1SEC-410-U	S	STD/ 0,25/ 0,50	55,691/55,710	60,000/60,030	26,000	2,117/2,137	0,016/0,105
				1SEC-213-U	B	STD/ 0,25/ 0,50	55,191/55,210	60,000/60,030	26,250	2,367/2,387	0,016/0,105
			SBB-134-J SB48134	12SBB-434-C	SP	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	59,995/60,015	65,000/65,019	32,100	2,460/2,472	0,041/0,109
			SBC-275-J SM48275 FL. STD COM CANAL	1SBC-705-S(F)	SP	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	87,990/88,810	93,000/93,022	24,100	2,465/2,477	0,036/0,102
				1SBC-705-I(F)	SP	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	87,990/88,810	93,000/93,022	31,810	2,465/2,477	0,036/0,102
				6SBC-664-I	SP	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	87,990/88,810	93,000/93,022	23,85/24,05	2,465/2,477	0,036/0,102
				6SBC-664-S	SP	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	87,990/88,810	93,000/93,022	23,85/24,05	2,465/2,477	0,036/0,102
			SBG-016-U SG48016	1SBG-016-U	S	STD-S	35,993/36,000	39,000/39,025	34,500	1,850/2,100	0,030/0,047
MOTOR MERCEDES BENZ OM-352 TRATOR CBT-1105 / CBT-2105/2600	6	97,00x128,00	SEC-034-J SH48034	1SEC-310-U	S	STD/ 0,25/ 0,50/ 0,50-S/ 0,75-S/ 1,00-S	55,941/55,960	60,000/60,300	26,000	1,992/2,012	0,016/0,105
				1SEC-211-U	B	STD/ 0,25/ 0,50/ 0,50-S/ 0,75-S/ 1,00-S	55,691/55,710	60,000/60,030	26,250	2,117/2,137	0,016/0,105

* Itens sob consulta







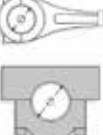
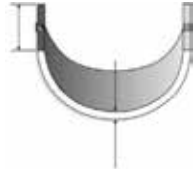









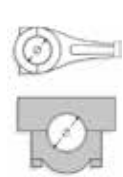
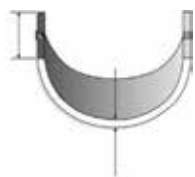

											
Nº Cil		Códigos Metal Leve MAHLE									
MOTOR MERCEDES BENZ OM-352 TRATOR CBT-1105 / CBT 2105/2600	6	97,00x128,00	SEC-034-J SH48034	1SEC-212-U	B	STD/ 0,25/ 0,50/ 0,50-S/ 0,75-S/ 1,00-S	55,441/55,460	60,000/60,030	26,250	2,242/2,262	0,016/0,105
				1SEC-213-U	B	STD/ 0,25/ 0,50/ 0,50-S/ 0,75-S/ 1,00-S	55,191/55,210	60,000/60,030	26,250	2,367/2,387	0,016/0,105

 			 Códigos Metal Leve MAHLE								
MOTOR EW10J4 2.0L 16V GAS. / MOTOR EW10A 2.0L 16V FLEX EW10J4 - Picasso, 206, 307, 406 (2000->2010) / EW10A - C4, C4 Pallas, 307 (2008->)	4	85,00	AE-364-J* L0440364	2AE-2006-C	C	STD/ 0,25	67,05/67,30	83,05/83,30		2,27/2,33	
			BB-739-J B0440739 0606.W3	8BB-2016-C	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	44,975/44,991	48,655/48,676	22,25/22,50	1,816/1,824	0,016/0,069
			BC-856-J M0440856 0113.Y5	5BC-2011-S	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	59,981/60,000	63,708/63,727	20,75/21,00	1,837/1,845	0,018/0,072
				5BC-2011-I	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	59,981/60,000	63,708/63,727	20,75/21,00	1,837/1,845	0,018/0,072

* Itens sob consulta


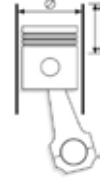





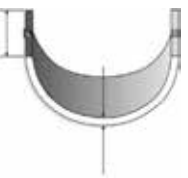


MAHLE
 ORIGINAL


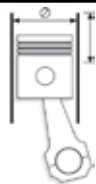







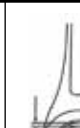
										
METAL LEVE	Nº Cil	Códigos Metal Leve MAHLE								
MOTOR 1160 DIESEL	6	M65649	2BC-1339-C	SP	STD	97,990/98,011	103,073/103,099	38,90/39,10	2,484/2,496	0,070/0,141
			12BB-1203-C	P	STD	79,195/79,215	82,830/82,845	45,24/45,44	1,775/1,787	0,041/0,100
			12BB-1204-C	P	STD	82,980/83,020	86,625/86,637	42,35/42,55	1,775/1,787	0,031/0,0107
			4BC-1343-C	SP	STD	97,990/98,011	103,073/103,099	51,90/52,10	2,484/2,496	0,070/0,141
			2BC-1342-S	SP	STD	97,990/98,011	103,073/103,099	51,90/52,10	2,484/2,496	0,070/0,141
			4BC-1341-S	SP	STD	97,990/98,011	103,073/103,099	31,80/32,00	2,484/2,496	0,070/0,141
			8BC-1340-C	SP	STD	97,990/98,011	103,073/103,099	31,80/32,00	2,484/2,496	0,070/0,141
			4BC-1341-I	SP	STD	97,990/98,011	103,073/103,099	31,80/32,00	2,484/2,496	0,070/0,141
			2BC-1342-I	SP	STD	97,990/98,011	103,073/103,099	51,90/52,10	2,484/2,496	0,070/0,141

	Nº Cil										
BUCHA DO EIXO PIVO EIXO DIANTEIRO			BG-394-U G36394	1BG-394-U	S	STD	50,750/50,800	53,962/53,988	54,70	1,537/1,562	0,038/0,164
ARRUELA DE ENCOSTO ARRUELA DE ENCOSTO DAS PLANETARIAS - TRATOR MASSEY FERGU- SON			AE-049-U L36049	1AE-049-U	S	STD		152,02/152,78	107,57/108,33	1,57/1,63	
ARRUELA DE ENCOSTO. ARRUELA DE ENCOSTO DA TRANSMISSÃO			AE-094-U L36094	1AE-094-U	S	STD	29,36	54,56	54,56	1,563/1,612	
ARRUELA DE ENCOSTO.. ARRUELA DE ENCOSTO DA ENGRENAGEM DE RÉ			AE-079-U L36079	1AE-079-U	S	STD	40,25/40,75	66,50/67,00	66,50/67,00	1,563/1,612	
GARFO DO CAMINHÃO - 5 VELOCIDADES CHRYSLER - FORD - GM			AE-012-U L36012	1AE-012-U	S	STD				1,56/1,61	
MASSEY BUCHA DE TRANSMISSÃO			BG-417-U G36417	1BG-417-U		STD-S		57,140/57,160	20,50/21,00	1,72/1,80	
MASSEY BUCHA DE TRANSMISSÃO-			BG-476-U G36476	1BG-476-U		STD-S			29,00/29,50	1,70/1,76	
MASSEY BUCHA DE TRANSMISSÃO.			BG-418-U G36418	1BG-418-U		STD-S		61,875/61,900	38,25/38,78	2,25/2,60	
MASSEY BUCHA DE TRANSMISSÃO.-			BG-425-U G36425	1BG-425-U		STD-S		52,286/52,362	18,77/19,27	1,72/1,80	
MASSEY BUCHA DE TRANSMISSÃO..			BG-419-U G36419	1BG-419-U		STD-S		61,875/61,900	27,65/28,15	2,25/2,60	
MASSEY BUCHA DE TRANSMISSÃO...			BG-420-U G36420	1BG-420-U		STD-S		61,875/61,900	19,85/20,35	2,25/2,60	

* Itens sob consulta


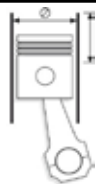







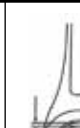


											
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR 100D.0000 767CC 7,5:1 (600D.T.D MULTIPLE / D TAXI / DYAN 1960 ATE 71)	4	62,00x63,60 2.4409x2.5039	BB-312-J B25312	8BB-1003-C	C	STD/ 0,25/ 0,50	39,988/40,008 1.5743/1.5751	43,657/43,670 1.7188/1.7193	16,55 0.6516	1,810 0.071	0,023/0,068 0.0009/0.0027
MOTOR 100GBC/GBC/GF 903CC 9,3:1 (850 T COUPE / SPIDER / SPORT COUPE / SPORT SPIDER 1968 ATE 76 / 900 E PANORAMA 1980 EM DIANTE)	4	65,00x68,00 2.5591x2.2834		8BB-1003-C	C	STD/ 0,25/ 0,50	39,988/40,008 1.5743/1.5751	43,657/43,670 1.7188/1.7193	16,55 0.6516	1,810 0.071	0,023/0,068 0.0009/0.0027
MOTOR 100GC/100GS.000 843CC 9,3:1 (850COUPE / SPIDER 1965 ATE 68)	4	65,00x63,60 2.5591x2.5039		8BB-1003-C	C	STD/ 0,25/ 0,50	39,988/40,008 1.5743/1.5751	43,657/43,670 1.7188/1.7193	16,55 0.6516	1,810 0.071	0,023/0,068 0.0009/0.0027
MOTOR 100G/GB.000 843CC 8,5:1 (850 NORMAL FAMILIAR / IDROMATIC / SUPER 1964 ATE 71 / 850 SPECIAL 1968 ATE 71)	4	65,00x63,60 2.5591x2.5039		8BB-1003-C	C	STD/ 0,25/ 0,50	39,988/40,008 1.5743/1.5751	43,657/43,670 1.7188/1.7193	16,55 0.6516	1,810 0.071	0,023/0,068 0.0009/0.0027
MOTOR 127 A / 127 A.000 903CC 9:1 (FIORINO 1977 ATE 78 / PANDA 45 1980 EM DIANTE)	4	65,00x68,00 2.5591x2.6772		8BB-1003-C	C	STD/ 0,25/ 0,50	39,988/40,008 1.5743/1.5751	43,657/43,670 1.7188/1.7193	16,55 0.6516	1,810 0.071	0,023/0,068 0.0009/0.0027
MOTOR 141B.000 769CC (PANDA 750 YOUNG 1987 EM DIANTE)	4	65,00x58,00 2.5591x2.2834		8BB-1003-C	C	STD/ 0,25/ 0,50	39,988/40,008 1.5743/1.5751	43,657/43,670 1.7188/1.7193	16,55 0.6516	1,810 0.071	0,023/0,068 0.0009/0.0027
MOTOR 200B/BF/CF/CZCP 903CC (900 TVAN 1976 ATE 80)	4	65,00x68,00 2.5591x2.6772		8BB-1003-C	C	STD/ 0,25/ 0,50	39,988/40,008 1.5743/1.5751	43,657/43,670 1.7188/1.7193	16,55 0.6516	1,810 0.071	0,023/0,068 0.0009/0.0027
MOTOR 100GBC/GL-146A 903CC 9,5:1 (127 / L / SPECIAL 1971 EM DIANTE / 850 SPECIAL EM DIANTE / UNO 45 1983 EM DIANTE)	4	67,20x68,00 2.6456x2.6771		8BB-1003-C	C	STD/ 0,25/ 0,50	39,988/40,008 1.5743/1.5751	43,657/43,670 1.7188/1.7193	16,55 0.6516	1,810 0.071	0,023/0,068 0.0009/0.0027
MOTOR A112B1.054 965CC (PANDA 4X4 1983 EM DIANTE)	4	67,20x68,00 2.6456x2.6771		8BB-1003-C	C	STD/ 0,25/ 0,50	39,988/40,008 1.5743/1.5751	43,657/43,670 1.7188/1.7193	16,55 0.6516	1,810 0.071	0,023/0,068 0.0009/0.0027
MOTOR FIRE 1.0L 8v-16v Palio / Siena / Uno / Strada	4	70,00x64,90	SBB-344-J SB25344	8SBB-1040-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	37,990/38,008	41,128/41,138	18,75/19,00	1,543/1,549	0,022/0,062
			SBC-068-J SM25068 FL-STD	9SBC-1107-C	C	STD/ 0,25/ 0,50	47,982/48,000	51,705/51,718	18,75/19,00	1,841/1,848	0,009/0,054
				1SBC-1108-S	C	STD/ 0,25/ 0,50	47,982/48,000	51,705/51,718	23,84/23,94	1,841/1,848	0,009/0,054
			SBC-549-J SM25549 FL+0,26	1SBC-1108-S	C	STD/ 0,25/ 0,50	47,982/48,000	51,705/51,718	23,84/23,94	1,841/1,848	0,009/0,054
				9SBC-1107-C	C	STD/ 0,25/ 0,50	47,982/48,000	51,705/51,718	18,75/19,00	1,841/1,848	0,009/0,054
MOTOR EVO 1.0L 8V FLEX Uno / Palio	4	70,01	SBB-344-J SB25344	8SBB-1040-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	37,990/38,008	41,128/41,138	18,75/19,00	1,544/1,548	0,024/0,062
			SBC-068-J SM25068 FL-STD	9SBC-1107-C	C	STD/ 0,25/ 0,50	47,982/48,000	51,705/51,718	18,75/19,00	1,841/1,848	0,009/0,054
				1SBC-1108-S	C	STD/ 0,25/ 0,50	47,982/48,000	51,705/51,718	23,84/23,94	1,841/1,848	0,009/0,054


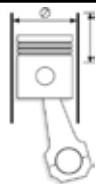




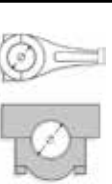



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MOTOR EVO 1.0L 8V FLEX Uno / Palio	4	70,01	SBC-549-J SM25549 FL+0,26	1SBC-1108-S	C	STD/ 0,25/ 0,50	47,982/48,000	51,705/51,718	23,84/23,94	1,841/1,848	0,009/0,054
				9SBC-1107-C	C	STD/ 0,25/ 0,50	47,982/48,000	51,705/51,718	18,75/19,00	1,841/1,848	0,009/0,054
MOTOR FIRE 1.3L / 1.4L 8V e 16V	4	70,80x78,90	SBB-345-J SB25345	8SBB-1041-C	C	STD/ 0,25/ 0,50	41,988/42,008	45,128/45,138	18,75/19,00	1,544/1,548	0,024/0,062
MOTOR EVO 1.4L 8V FLEX Uno / Palio / 500	4	72,00	SBC-068-J SM25068 FL-STD	1SBC-1108-S	C	STD/ 0,25/ 0,50	47,982/48,000	51,705/51,718	23,84/23,94	1,841/1,848	0,009/0,054
				9SBC-1107-C	C	STD/ 0,25/ 0,50	47,982/48,000	51,705/51,718	18,75/19,00	1,841/1,848	0,009/0,054
			SBC-549-J SM25549 FL+0,26	1SBC-1108-S	C	STD/ 0,25/ 0,50	47,982/48,000	51,705/51,718	23,84/23,94	1,841/1,848	0,009/0,054
				9SBC-1107-C	C	STD/ 0,25/ 0,50	47,982/48,000	51,705/51,718	18,75/19,00	1,841/1,848	0,009/0,054
MOTOR 1500CC E201 1500CC 8,0:1 GAS./ÁLCOOL FIORINO, PICK-UP, PALIO 1.5L CARBURADOS E INJECAO	4	76,00x82,50	SBG-203-J SG25203 EIXO AUXILIAR	1SBG-204-U	B	STD-S	36,893/36,918	39,962/39,992	14,600	1,650/1,850	0,046/0,091
			SBG-575-U SG25575	1SBG-575-U	S	STD-S		21,940/21,960	23,000	1,160/1,240	0,029/0,053
MOTOR 1000 994CC (UNO MILLE / ELX / EP / IE / PALIO 1.0 M.P.I.)	4	76,00x54,80	SAE-043-J SL25043	2SAE-043-C	C	STD/ 0,12	54,22/54,48	67,00/67,25		2,31/2,36	
			SBB-407-J SB25407	8SBB-407-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	43,997/44,015	47,126/47,144	18,500	1,543/1,555	0,019/0,045
			SBC-407-J SM25407	4SBC-629-P	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	48,205/48,211	51,916/51,934	17,650	1,845/1,851	0,028/0,040
				1SBC-630-P	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	48,205/48,211	51,916/51,934	25,250	1,845/1,851	0,028/0,040
			SBG-203-J SG25203 EIXO AUXILIAR	1SBG-203-U	B	STD-S	38,393/38,418	41,500/41,530	14,600	1,650/1,850	0,046/0,091
				1SBG-204-U	B	STD-S	36,893/36,918	39,962/39,992	14,600	1,650/1,850	0,046/0,091
			SEC-096-J SH25096	1SEC-096-U	B	STD-S	29,945/29,960	33,026/33,056	22,000	1,650/1,750	0,030/0,070
MOTOR 1050CC 1050CC 9,5:1 (AUTOBIANCHI / A112 / RITMO 60 / RITMO L / 1050 TURBO)	4	76,00x54,80	SAE-043-J SL25043	2SAE-043-C	C	STD/ 0,12	54,22/54,48	67,00/67,25		2,31/2,36	
			SBB-407-J SB25407	8SBB-407-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	43,997/44,015	47,126/47,144	18,500	1,543/1,555	0,019/0,045
			SBC-407-J SM25407	1SBC-630-P	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	48,205/48,211	51,916/51,934	25,250	1,845/1,851	0,028/0,040
				4SBC-629-P	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	48,205/48,211	51,916/51,934	17,650	1,845/1,851	0,028/0,040
			SBG-203-J SG25203 EIXO AUXILIAR	1SBG-203-U	B	STD-S	38,393/38,418	41,500/41,530	14,600	1,650/1,850	0,046/0,091
				1SBG-204-U	B	STD-S	36,893/36,918	39,962/39,992	14,600	1,650/1,850	0,046/0,091
			SEC-096-J SH25096	1SEC-096-U	B	STD-S	29,945/29,960	33,026/33,056	22,000	1,650/1,750	0,030/0,070

* Itens sob consulta












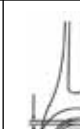

											
Nº Cil											
MOTOR 127 A 5000 1301CC 20/22,0:1 DIESEL - 45CV (MODELO 12D / PANORAMA / PICK-UP D / FIORINO D)	4	76,00x71,50	SBG-203-J SG25203 EIXO AUXILIAR	1SBG-203-U	B	STD-S	38,393/38,418	41,500/41,530	14,600	1,650/1,850	0,046/0,091
				1SBG-204-U	B	STD-S	36,893/36,918	39,962/39,992	14,600	1,650/1,850	0,046/0,091
				1SBG-575-U	S	STD-S		21,940/21,960	23,000	1,160/1,240	0,029/0,053
				1SBG-585-U	S	STD-S	21,991/21,997	23,939/23,972	24,500	1,160/1,240	0,010/0,022
MOTOR 127 AB 2C 1300CC 7,5:1 (MODELO 147 / RALLYE / TR / RACING)	4	76,00x71,50	SBG-203-J SG25203 EIXO AUXILIAR	1SBG-203-U	B	STD-S	38,393/38,418	41,500/41,530	14,600	1,650/1,850	0,046/0,091
				1SBG-204-U	B	STD-S	36,893/36,918	39,962/39,992	14,600	1,650/1,850	0,046/0,091
				1SBG-575-U	S	STD-S		21,940/21,960	23,000	1,160/1,240	0,029/0,053
				1SBG-585-U	S	STD-S	21,991/21,997	23,939/23,972	24,500	1,160/1,240	0,010/0,022
MOTOR 1300CC 1300CC 7,5:1 (TOP / GLS / OGGI / SPAZIO / EUROPA / UNO / PANORAMA / FIORINO / ELBA / PICK-UP / PREMIO)	4	76,00x71,50	SBG-203-J SG25203 EIXO AUXILIAR	1SBG-203-U	B	STD-S	38,393/38,418	41,500/41,530	14,600	1,650/1,850	0,046/0,091
				1SBG-204-U	B	STD-S	36,893/36,918	39,962/39,992	14,600	1,650/1,850	0,046/0,091
				1SBG-575-U	S	STD-S		21,940/21,960	23,000	1,160/1,240	0,029/0,053
				1SBG-585-U	S	STD-S	21,991/21,997	23,939/23,972	24,500	1,160/1,240	0,010/0,022
MOTOR 1500 - E201 1500CC 8,0:1 GAS. (FIORINO / PICK-UP / PALIO 1.5L) CARBURADO E INJECÃO	4	76,00x82,50	SBG-203-J SG25203 EIXO AUXILIAR	1SBG-203-U	B	STD-S	38,393/38,418	41,500/41,530	14,600	1,650/1,850	0,046/0,091
				1SBG-585-U	S	STD-S	21,991/21,997	23,939/23,972	24,500	1,160/1,240	0,010/0,022
MOTOR A000 - 1050CC 1050CC 7,4:1 (MODELO 147 L/C/CL/GL / EUROPA / SPAZIO / PICK-UP / UNO)	4	76,00x54,80	SAE-043-J SL25043	2SAE-043-C	C	STD/ 0,12	54,22/54,48	67,00/67,25		2,31/2,36	
				2SAE-043-C	C	STD/ 0,12	54,22/54,48	67,00/67,25		2,31/2,36	
				8SBB-407-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	43,997/44,015	47,126/47,144	18,500	1,543/1,555	0,019/0,045
				8SBB-407-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	43,997/44,015	47,126/47,144	18,500	1,543/1,555	0,019/0,045
				4SBC-629-P	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	48,205/48,211	51,916/51,934	17,650	1,845/1,851	0,028/0,040
				1SBC-630-P	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	48,205/48,211	51,916/51,934	25,250	1,845/1,851	0,028/0,040
			SBB-407-J SB25407	1SBC-630-P	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	48,205/48,211	51,916/51,934	25,250	1,845/1,851	0,028/0,040
				1SBC-630-P	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	48,205/48,211	51,916/51,934	25,250	1,845/1,851	0,028/0,040

* Itens sob consulta


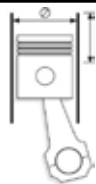







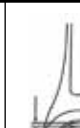
	Nº Cil		 Códigos Metal Leve MAHLE								
MOTOR A000 - 1050CC 1050CC 9,3:1 (50RS / L500 / MODELO 127/TOP/C/CL)	4	76,00x54,80	SBC-407-J SM25407	4SBC-629-P	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	48,205/48,211	51,916/51,934	17,650	1,845/1,851	0,028/0,040
			SBG-203-J SG25203 EIXO AUXILIAR	1SBG-203-U	B	STD-S	38,393/38,418	41,500/41,530	14,600	1,650/1,850	0,046/0,091
				1SBG-204-U	B	STD-S	36,893/36,918	39,962/39,992	14,600	1,650/1,850	0,046/0,091
				1SBG-203-U	B	STD-S	38,393/38,418	41,500/41,530	14,600	1,650/1,850	0,046/0,091
				1SBG-204-U	B	STD-S	36,893/36,918	39,962/39,992	14,600	1,650/1,850	0,046/0,091
				SEC-096-J SH25096	1SEC-096-U	B	STD-S	29,945/29,960	33,026/33,056	22,000	1,650/1,750
	1SEC-096-U	B	STD-S	29,945/29,960	33,026/33,056	22,000	1,650/1,750	0,030/0,070			
MOTOR E-TorQ 1.6L 16V/1.8L 16V (Flex) Doblò, Linea, Idea, Palio, Palio Weekend, Punto, Strada Adventure, Siena (2011->)	4	77,00/80,50	BB-670-J B25670	8BB-1343-C	C	STD/ 0,25	43,992/44,008	46,991/47,005	16,15/16,25	1,478/1,484	0,015/0,033
			BC-745-J M25745	5BC-1523-I	C	STD/ 0,25	47,992/48,008	51,997/52,007	18,75/19,00	1,978/1,984	0,021/0,037
				4BC-1523-S	C	STD/ 0,25	47,992/48,008	51,997/52,007	18,75/19,00	1,978/1,984	0,021/0,037
				1BC-1524-S(F)	C	STD/ 0,25	47,992/48,008	51,997/52,007	25,71/25,91	1,978/1,984	0,021/0,037
MOTOR 1.8L SOHC PALIO, STRADA, DOBLÒ, STILO, CORSA, MERIVA, MONTANA	4	80,50x88,20	SBB-271-J SB14271	8SBB-1046-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	42,971/42,987	46,000/46,012	16,60	1,487/1,495	0,023/0,067
			SBC-452-J SM14452	8SBC-643-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,980/54,997	59,000/59,013	19,49	1,989/1,995	0,013/0,047
				2SBC-644-C(F)	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,980/54,997	59,000/59,013	25,90	1,989/1,995	0,013/0,047
MOTOR 2.0L 20V (Aspirado) 2000 MAREA	5	82,00x75,65 3.23x2.98	AE-125-J L25125	2AE-274-C	C	STD/ 0,127	67,79/68,04	82,42/82,67		2,43/2,48	
			BB-456-J B25456	10BB-1196-C	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	48,238/48,244	51,348/51,366	18,85/19,10	1,536/1,546	0,030/0,056
			BC-644-J M25644	12BC-1329-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	59,994/60,000	63,700/63,718	20,50/20,75	1,837/1,843	0,025/0,052
MOTOR 1.8L 16V GASOLINA Brava, Marea	4	82,00	AE-134-J L25134	2AE-300-C		STD	59,000	73,850		2,480	
			BC-721-J M25721	8BC-1499-C		STD/ 0,25/ 0,50/ 0,75/ 1,00	52,994/53,000	56,705/56,718	20,550/20,750	1,835/1,843	0,025/0,052
				2BC-1500-C		STD/ 0,25/ 0,50/ 0,75/ 1,00	52,994/53,000	56,705/56,718	20,550/20,750	1,835/1,843	0,025/0,052
			SBB-254-J SB25254	8SBB-199-C S/ FURO	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,799/50,805	53,897/53,909	19,375	1,527/1,536	0,030/0,056
MOTOR 2.4L 20V 2400 MAREA, STILO ABARTH	5	83,00	AE-125-J L25125	2AE-274-C	C	STD/ 0,127	67,79/68,04	82,42/82,67		2,43/2,48	
			BB-539-J B25539	10BB-1002-C	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,787/50,805	53,892/53,910	19,25/19,50	1,527/1,536	0,015/0,069
			BC-644-J M25644	12BC-1329-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	59,994/60,000	63,700/63,718	20,50/20,75	1,837/1,843	0,025/0,052

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MOTOR 131 / 132 1995CC (BRAVA (USA VERSION) / RALLY) 1976 ATE 80 / (242/18 VAN / PICK-UP / CAMPAGNOLA 1107A) 1973 EM DIANTE / (SPECIAL / GL / GLS 1800) 1972 ATE 76 / (NUOVA ARGENTA 120IE / SPIDEREUROP 2000) 1983 EM DIANTE / (1322000 / OHC-4 1977 EM DIANTE) / (ARGENTA 110) 1981	4	84,00x90,00	BB-234-J B25234 402353 EM DIANTE	8BB-1002-C WITH 2 OIL HOLES	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,787/50,805	53,892/53,910	19,25/19,50	1,527/1,536	0,015/0,069
			BG-098-J G25098 1984 EM DIANTE	4BG-094-U	S	STD-S	21,991/21,997	24,998/25,021	25,10	1,600/1,700	0,007/0,019
			SAE-122-J SL25122	2SAE-122-C	S	STD/ 0,127	59,000/59,250	73,600/73,850	2,335	2,310/2,360	
			SBC-358-J SM25358	2SBC-648-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	52,986/53,004	56,717/56,735	24,25		
MOTOR 138 AR.1/2.000B 1995CC (RITMO ABARTH 125 TC / RITMO ABARTH 130 TC) 1983 EM DIANTE	4	84,00x90,00	BB-234-J B25234 402353 EM DIANTE	8BB-1002-C WITH 2 OIL HOLES	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,787/50,805	53,892/53,910	19,25/19,50	1,527/1,536	0,015/0,069
			BG-098-J G25098 1984 EM DIANTE	4BG-094-U	S	STD-S	21,991/21,997	24,998/25,021	25,10	1,600/1,700	0,007/0,019
			SAE-122-J SL25122	2SAE-122-C	S	STD/ 0,12	59,000/59,250	73,600/73,850	2,335	2,310/2,360	
			SBC-358-J SM25358	2SBC-648-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	52,986/53,004	56,717/56,735	24,25		
MOTOR 2.0 L (TEMPRA 8 E 16 VALVU- LAS CARBURADO E INJECAO / TURBO)	4	84,000x90,000 3.307x3.543	BB-234-J B25234 (2 Furos)	8BB-1002-C	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,787/50,805	53,892/53,910	19,25/19,50	1,527/1,536	0,015/0,069
		84,00x90,00	BG-098-J G25098	4BG-094-U	S	STD-S	21,991/21,997	24,988/25,021	25,10	1,600/1,700	0,007/0,019
			SAE-122-J SL25122	2SAE-122-C	S	STD/ 0,12	59,000/59,250	73,600/73,850	2,335	2,310/2,360	
			SBB-254-J SB25254	8SBB-199-C S/ FURO	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,799/50,805	53,897/53,909	19,375	1,527/1,536	0,030/0,056
			SBC-358-J SM25358	2SBC-648-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	52,986/53,004	56,717/56,735	24,25		
				8SBC-647-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	52,986/53,004	56,717/56,735	20,75	1,838/1,856	0,025/0,049
MOTOR SEVEL 1.9L 16V DOHC GASOLINA LINEA (08->)	4	86,40	SAE-034-J SL25034	2SAE-115-C	C	STD/ 0,127	50,653/50,673	54,507/54,520	12,740/13,240	2,310/2,360	
			SBB-554-J SB25554	8SBB-2002-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	45,502/45,524	48,630/48,646	18,95/19,20	1,538/1,544	0,018/0,068
			SBC-739-J SM25739	2SBC-1405-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,653/50,673	54,507/54,520	22,50/22,75	1,840/1,844	
				8SBC-1400-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,653/50,673	54,507/54,520	20,00/20,25	1,840/1,844	

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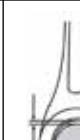

											
Nº Cil											
MOTOR 1500CC 8V / 1600CC 8V e 16V (SEVEL) 8,0:1 - GAS. / 11,0:1 - ALC. ÁLCOOL/GASOLINA - CARBURADO E INJEÇÃO (Até 2000)	4	86,40x63,90	SAE-034-J SL25034	2SAE-115-C	C	STD/ 0,12	50,653/50,673	54,507/54,520	12,740/13,240	2,310/2,360	
			SBB-554-J SB25554	8SBB-2002-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	45,502/45,524	48,630/48,646	18,95/19,20	1,538/1,544	0,018/0,068
			SBC-739-J SM25739	2SBC-1405-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,653/50,673	54,507/54,520	22,50/22,75	1,840/1,844	
				8SBC-1400-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,653/50,673	54,507/54,520	20,00/20,25	1,840/1,844	
MOTOR 8144.61/67 (131 2500 1978 EM DIANTE / 132 2500 1978 EM DIANTE / ARGENTA , NUOVO ARGENTA 1971 EM DIANTE / CROMA 2500 75HP / DAILY VAN 30-/32/35/40.8 1985 EM DIANTE / DUCATO 10/13 1981 EM DIANTE)	4	93,00x90,00 3.6614x3.5433	SBG-585-U SG25585 motor 1500	1SBG-585-U	S	STD-S	21,991/21,997	23,939/23,972	24,500	1,160/1,240	0,010/0,022
				4BB-1004-S	P	STD	56,520/56,535	60,333/60,345	24,70	1,900	0,028/0,075
				4BB-1004-I	P	STD	56,520/56,535	60,333/60,345	24,70	1,870	0,028/0,075

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		Nº Cil	Códigos Metal Leve MAHLE								
MOTOR MERCEDES BENZ OM-352. PA CARREGADEIRA 134BR 1500B E 1900B	6	97,00x128,00	SBB-134-J SB48134	12SBB-434-C	SP	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	59,995/60,015	65,000/65,019	32,100	2,460/2,472	0,041/0,109
			SBC-275-J SM48275 FL. STD COM CANAL	1SBC-705-I(F)	SP	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	87,990/88,010	93,000/93,022	31,810	2,465/2,477	0,036/0,102
				1SBC-705-S(F)	SP	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	87,990/88,010	93,000/93,022	24,100	2,465/2,477	0,036/0,102
				6SBC-664-I	SP	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	87,990/88,010	93,000/93,022	23,85/24,05	2,465/2,477	0,036/0,102
				6SBC-664-S	SP	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	87,990/88,010	93,000/93,022	23,85/24,05	2,465/2,477	0,036/0,102
			SBG-016-U SG48016	1SBG-016-U	S	STD-S	35,993/36,000	39,000/39,025	34,500	1,850/2,100	0,030/0,047
			SEC-034-J SH48034	1SEC-310-U	S	STD/ 0,25/ 0,50/ 0,50-S/ 0,75-S/ 1,00-S	55,941/55,960	60,000/60,030	26,000	1,992/2,012	0,016/0,105
				1SEC-211-U	B	STD/ 0,25/ 0,50/ 0,50-S/ 0,75-S/ 1,00-S	55,691/55,710	60,000/60,030	26,500	2,117/2,137	0,016/0,105
				1SEC-213-U	B	STD/ 0,25/ 0,50/ 0,50-S/ 0,75-S/ 1,00-S	55,191/55,210	60,000/60,030	26,250	2,367/2,387	0,016/0,105
				1SEC-212-U	B	STD/ 0,25/ 0,50/ 0,50-S/ 0,75-S/ 1,00-S	55,441/44,460	60,000/60,030	26,250	2,242/2,262	0,016/0,105
MOTOR MWM D-225/6 5660CC ESCAVADEIRA S-90 / PA CARREGADEIRA DE ESTEIRA FL8 / TRATOR DE ESTEIRA AD7B	6	100,00x120,00	BC-764-P M0130764 CENTRAL	1BC-764-P(F) C/ FURO S/ CANAL	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	64,951/64,970	71,000/71,019	35,84/35,88	2,975/2,987	0,056/0,118
			BG-090-U G13090 EXT. + 0,20	1BG-090-U	S	STD-S	31,993/32,000	36,200/36,216	30,000	2,170/2,300	0,020/0,073
			EC-031-J H13031	1EC-072-U	S	STD/ 1,00-S	42,940/42,960	47,000/47,025	26,000	1,990/2,005	0,030/0,105
			SBB-144-P SB13144	1SBB-144-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,950/57,970	62,000/62,019	27,100	1,980/1,992	0,046/0,109
			SBC-313-P SM13313	1SBC-313-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	64,951/64,970	71,000/71,019	28,100	2,975/2,987	0,056/0,118
			SBC-314-P SM13314 CENTRAL	1SBC-314-P(F) C/ FURO S/ CANAL	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	64,951/64,970	71,000/71,019	35,84/35,88	2,975/2,987	0,056/0,118
MOTOR MWM D-229 TRATOR AD7E	6	102,00x120,00	BC-764-P M0130764 CENTRAL	1BC-764-P(F) C/ FURO S/ CANAL	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	64,951/64,970	71,000/71,019	35,84/35,88	2,975/2,987	0,056/0,118
			BG-090-U G13090 EXT. + 0,20	1BG-090-U	S	STD-S	31,993/32,000	36,200/36,216	30,000	2,170/2,300	0,020/0,073
			EC-031-J H13031	1EC-072-U	S	STD/ 1,00-S	42,940/42,960	47,000/47,025	26,000	1,990/2,005	0,030/0,105
			SBB-144-P SB13144	1SBB-144-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,950/57,970	62,000/62,019	27,100	1,980/1,992	0,046/0,109
			SBC-313-P SM13313	1SBC-313-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	64,951/64,970	71,000/71,019	28,100	2,975/2,987	0,056/0,118

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		Nº Cil	Códigos Metal Leve MAHLE								
MOTOR MWM D-229 TRATOR AD7E	6	102,00x120,00	SBC-314-P SM13314 CENTRAL	1SBC-314-P(F) C/ FURO S/ CANAL	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	64,951/64,970	71,000/71,019	35,84/35,88	2,975/2,987	0,056/0,118
	6	102,00x120,00	AE-074-J L13074	2AE-074-P	S	STD/ 0,50	79,00/79,25	94,95/95,20		3,42/3,47	
MOTOR MWM TD-229 TRATOR FD9	6	102,00x120,00	BG-076-U G13076	1BG-076-U	S	STD-S	34,995/35,000	38,000/38,016	32,000	1,473/1,488	0,040/0,089
	6	102,00x120,00	EC-031-J H13031	1EC-072-U	S	STD/ 1,00-S	42,940/42,960	47,000/47,025	26,000	1,990/2,005	0,030/0,105
MOTOR SCANIA D-11/05 TRATOR AD-14	6	127,00x145,00	SBB-220-P SB13220	1SBB-220-P	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	62,950/62,970	67,000/67,019	27,100	1,989/2,002	0,026/0,091
	6	127,00x145,00	SBC-460-P SM13460	1SBC-460-P	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	69,951/69,970	75,000/75,019	28,100	2,479/2,492	0,046/0,110
MOTOR SCANIA D-11/05 TRATOR AD-14	6	127,00x145,00	AE-007-J L76007	2AE-007-P	SP	STD/ 0,076/ 0,127/ 0,25/ 0,50	112,65/113,03	129,79/130,17		3,38/3,43	
	6	127,00x145,00	AE-044-J L76044	2AE-044-P	S	STD/ 0,076/ 0,127/ 0,25/ 0,50	112,650/113,030	132,500/132,900		3,430	
MOTOR SCANIA D-11/05 TRATOR AD-14	6	127,00x145,00	BG-006-U G76006	6BG-006-U	S	STD-S	46,995/47,000	50,790/50,809	47,880	2,010/2,060	
	6	127,00x145,00	BG-044-U G76044	4BG-044-U	S	STD-S	49,995/50,000	53,800/53,819	23,600	2,020/2,100	0,030/0,048
MOTOR SCANIA D-11/05 TRATOR AD-14	6	127,00x145,00	BG-544-U G76544 EXT.+0,50	4BG-544-U	S	STD-S	49,995/50,000	54,300/54,319	23,600		0,030/0,048
	6	127,00x145,00	EC-020-J H76020	1EC-050-U	B	0,50-S	59,951/59,970	63,475/63,525	30,400	2,10/2,18	0,030/0,079
MOTOR SCANIA D-11/05 TRATOR AD-14	6	127,00x145,00		1EC-048-U	B	0,50-S	68,136/68,155	71,438/71,488	35,310	2,10/2,18	0,045/0,094
	6	127,00x145,00		1EC-049-U	B	0,50-S	67,951/68,070	71,438/71,488	30,400	2,10/2,18	0,030/0,079
MOTOR SCANIA D-11/05 TRATOR AD-14	6	127,00x145,00	SBB-082-J SB76082	12SBB-082-C	P	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,25/ 1,50	84,235/84,255	88,483/88,504	48,010	2,083/2,093	0,042/0,103
	6	127,00x145,00	SBC-200-J SM76200	6SBC-171-P	P	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,25/ 1,50	101,598/101,620	106,261/106,286	35,970	2,280/2,292	0,057/0,128
MOTOR SCANIA D-11/05 TRATOR AD-14	6	127,00x145,00		1SBC-411-P	P	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,25/ 1,50	101,598/101,620	106,261/106,286	44,000	2,280/2,292	0,057/0,128

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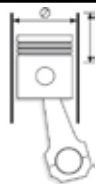










											
Nº Cil											
MOTOR 1.6L 98 CID.	4		BC-372-J M59372	9BC-872-C	SP	STD/ 0,50	57,981/58,001	62,286/62,301	22,28/22,53	2,124/2,137	0,011/0,072
				1BC-873-C	SP	STD/ 0,50	57,981/58,001	62,286/62,301	28,66/28,71	2,124/2,137	0,011/0,072
MOTOR HCS 1.0 1000 FIESTA / KA	4	68,70x67,50 2.7047x2.6575	BC-709-J M59709	3BC-1118-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	56,980/57,000	60,623/60,636	18,37/18,62	1,800/1,807	0,009/0,056
				3BC-1118-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	56,980/57,000	60,623/60,636	18,37/18,62	1,800/1,807	0,009/0,056
			SBB-538-J SB59538	8SBB-1242-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	40,990/41,010 1.6138/1.6146	43,990/44,010 1.7319/1.7327	17,80/18,20 0.700/0.717	1,480/1,487 0.0580/0.0590	0,006/0,060 0.0002/0.0024
MOTOR 1.1 HCS / GUE 1100 FIESTA / POPULAR / FUN / CLASSIC (DE 04/89 EM DIANTE)	4	68,70x75,50 2.7047x2.9724	AE-014-J L59014	2AE-156-C	C	STD	63,600/63,850 2.5039/2.5138	77,850/78,100 3.0650/3.0748		2,800/2,850 0.1102/0.1122	
MOTOR 1.0 AE / 1.0 CHT / 1.3 CHT / 1.6 CHT 1000 9,0:1 GAS. ESCORT HOBBY / ESCORT 1.3 - EXPORTA- ÇÃO / GAS. /ALC.(CORCEL II / BELINA II / ESCORT / DEL REY / SCALA / PAMPA 4X4) / (EXPOTACAO- ESCORT 1.6)	4	70,30x64,40	EC-145-J H59145	2EC-145-U	B	STD-S	39,925/39,950	43,100/43,125	14,550	1,850/1,900	0,030/0,080
				2EC-146-U	B	STD-S	39,925/39,950	42,900/42,925	14,550	1,850/1,900	0,030/0,080
			SAE-060-J SL59060	2SAE-104-C	S	STD/ 0,10/ 0,15/ 0,30	60,000/60,250	80,820/81,070		2,340	
			SBB-223-J SB59223	8SBB-2228-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	43,964/43,980	47,614/47,625	17,750	1,799/1,812	0,011/0,063
			SBC-405-J SM59405	4SBC-608-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	54,795/54,805	59,000/59,016	24,500	2,080/2,086	0,023/0,071
				6SBC-609-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	54,795/54,805	59,000/59,016	18,500	2,080/2,086	0,023/0,071
MOTOR 1.4 1400 A PARTIR DO No 729.181	4	71,50x83,50	EC-145-J H59145	2EC-146-U	B	STD-S	39,925/39,950	42,900/42,925	14,550	1,850/1,900	0,030/0,080
				2EC-145-U	B	STD-S	39,925/39,950	43,100/43,125	14,550	1,850/1,900	0,030/0,080
			SAE-060-J SL59060	2SAE-104-C	S	STD/ 0,10/ 0,15/ 0,30	60,000/60,250	80,820/81,070		2,340	
			SBB-223-J SB59223	8SBB-2228-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	43,964/43,980	47,614/47,625	17,750	1,799/1,812	0,011/0,063
			SBC-405-J SM59405	4SBC-608-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	54,795/54,805	59,000/59,016	24,500	2,080/2,086	0,023/0,071
				6SBC-609-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	54,795/54,805	59,000/59,016	18,500	2,080/2,086	0,023/0,071
MOTOR 1.3 TIPO R.8 1289CC (CORCEL ATE 1971)	4	73,00x77,00	AE-010-J L59010	1AE-010-P	S	STD/ 0,10/ 0,15		67,67/67,92		2,30/2,34	
			BC-123-J M59123	2BC-249-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	45,990/46,000	49,874/49,890	24,500	1,914/1,927	0,020/0,072
				3BC-250-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	45,990/46,000	49,874/49,890	19,500	1,914/1,927	0,020/0,072
			SBB-223-J SB59223	8SBB-2228-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	43,964/43,980	47,614/47,625	17,750	1,799/1,812	0,010/0,063


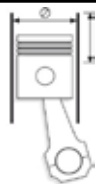








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	Nº Cil										
MOTOR 1.0L / 1.6L ZETEC-ROCAM 8 VÁLVULAS 1000/1600 ESCORT/FIESTA/ORION L/KA	4	74,00	AE-014-J L59014	2AE-156-C	C	STD	63,600/63,850 2.5039/2.5138	77,850/78,100 3.0650/3.0748		2,800/2,850 0.1102/0.1122	
			SBB-538-J SB59538	8SBB-1242-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	40,990/41,010 1.6138/1.6146	43,990/44,010 1.7319/1.7327	17,80/18,20 0.700/0.717	1,480/1,487 0.0580/0.0590	0,006/0,060 0.0002/0.0024
			SBC-710-J SM59710	5SBC-1118-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	56,980/57,000	60,623/60,636	18,37/18,62	1,800/1,807	0,009/0,056
				5SBC-1118-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	56,980/57,000	60,623/60,636	18,37/18,62	1,800/1,807	0,009/0,056
MOTOR HCS 1.3 1300 (ESCORT, FIESTA, ORION, COURIER - A PARTIR DE 09/88) / (MOTOR ENDURA, KA, FIESTA, FIESTA CLASSIC, ESCORT FLAIR 1.3L - A PARTIR DE 1996)	4	74,00x75,50 2.9134x2.9724	AE-014-J L59014	2AE-156-C	C	STD	63,600/63,850 2.5039/2.5138	77,850/78,100 3.0650/3.0748		2,800/2,850 0.1102/0.1122	
			SBB-538-J SB59538	8SBB-1242-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	40,990/41,010 1.6138/1.6146	43,990/44,010 1.7319/1.7327	17,80/18,20 0.700/0.717	1,480/1,487 0.0580/0.0590	0,006/0,060 0.0002/0.0024
			SBC-710-J SM59710	5SBC-1118-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	56,980/57,000	60,623/60,636	18,37/18,62	1,800/1,807	0,009/0,056
				5SBC-1118-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	56,980/57,000	60,623/60,636	18,37/18,62	1,800/1,807	0,009/0,056
MOTOR 1.0 SUPERCHARGER - GASOLINA 1000 8,0:1 FIESTA	4	75,30x77,00	AE-014-J L59014	2AE-156-C	C	STD	63,600/63,850 2.5039/2.5138	77,850/78,100 3.0650/3.0748		2,800/2,850 0.1102/0.1122	
			SBB-538-J SB59538	8SBB-1242-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	40,990/41,010 1.6138/1.6146	43,990/44,010 1.7319/1.7327	17,80/18,20 0.700/0.717	1,480/1,487 0.0580/0.0590	0,006/0,060 0.0002/0.0024
			SBC-710-J SM59710	5SBC-1118-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	56,980/57,000	60,623/60,636	18,37/18,62	1,800/1,807	0,009/0,056
				5SBC-1118-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	56,980/57,000	60,623/60,636	18,37/18,62	1,800/1,807	0,009/0,056
MOTOR 1.4 1372CC 8,0:1 (CORCEL / CORCEL GT / BELINA) 1972 EM DIANTE, ATE O MOTOR No 729.180	4	75,30x77,00	AE-010-J L59010	1AE-010-P	S	STD/ 0,10/ 0,15		67,67/67,92		2,30/2,34	
			BC-123-J M59123	3BC-250-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	45,990/46,000	49,874/49,890	19,500	1,914/1,927	0,020/0,072
				2BC-249-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	45,990/46,000	49,874/49,890	24,500	1,914/1,927	0,020/0,072
			SBB-223-J SB59223	8SBB-2228-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	43,964/43,980	47,614/47,625	17,750	1,799/1,812	0,010/0,063
MOTOR 1.4L 16V ZETEC Fiesta, Courier	4	75,90	BB-526-J B59526	8BB-1336-C		STD/ 0,25/ 0,50/ 0,75/ 1,00	40,462/41,478	43,025/43,045	14,900/15,200	1,511/1,519	
			BC-727-J M59727	1BC-1520-S		STD/ 0,25/ 0,50/ 0,75/ 1,00	48,490/49,505	54,020/54,038	23,73/23,78	2,997/3,005	
				4BC-1506-S		STD/ 0,25/ 0,50/ 0,75/ 1,00	48,490/49,505	54,020/54,038	15,900/16,100	2,997/3,005	
				5BC-1506-I		STD/ 0,25/ 0,50/ 0,75/ 1,00	48,490/49,505	54,020/54,038	15,900/16,100	2,997/3,005	

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	Nº Cil		 Códigos Metal Leve MAHLE								
MOTOR 1.6 1555 8,0:1	4	77,00x83,50	EC-145-J H59145	2EC-146-U	B	STD-S	39,925/39,950	42,900/42,925	14,550	1,850/1,900	0,030/0,080
				2EC-145-U	B	STD-S	39,925/39,950	43,100/43,125	14,550	1,850/1,900	0,030/0,080
				2SAE-104-C	S	STD/ 0,10/ 0,15/ 0,30	60,000/60,250	80,820/81,070		2,340	
				8SBB-2228-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	43,964/43,980	47,614/47,625	17,750	1,799/1,812	0,011/0,063
				4SBC-608-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	54,795/54,805	59,000/59,016	24,500	2,080/2,086	0,023/0,071
MOTOR 1.6 AE 1555 9,0:1 GAS. (ESCORT L/GL, VERONA LX, PAMPA 4X4) MODELO 1990 EM DIANTE	4	77,00x83,50	EC-145-J H59145	6SBC-609-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	54,795/54,805	59,000/59,016	18,500	2,080/2,086	0,023/0,071
				2EC-145-U	B	STD-S	39,925/39,950	43,100/43,125	14,550	1,850/1,900	0,030/0,080
				2EC-146-U	B	STD-S	39,925/39,950	42,900/42,925	14,550	1,850/1,900	0,030/0,080
				2SAE-104-C	S	STD/ 0,10/ 0,15/ 0,30	60,000/60,250	80,820/81,070		2,340	
				2SAE-104-C	S	STD/ 0,10/ 0,15/ 0,30	60,000/60,250	80,820/81,070		2,340	
				8SBB-2228-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	43,964/43,980	47,614/47,625	17,750	1,799/1,812	0,011/0,063
				8SBB-2228-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	43,964/43,980	47,614/47,625	17,750	1,799/1,812	0,011/0,063
				4SBC-608-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	54,795/54,805	59,000/59,016	24,500	2,080/2,086	0,023/0,071
				6SBC-609-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	54,795/54,805	59,000/59,016	18,500	2,080/2,086	0,023/0,071
				6SBC-609-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	54,795/54,805	59,000/59,016	18,500	2,080/2,086	0,023/0,071
				4SBC-608-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	54,795/54,805	59,000/59,016	24,500	2,080/2,086	0,023/0,071
				MOTOR SIGMA 1.5L 16V FLEX New Fiesta, Ka, Ka+	4	79,00	BC-824-J M0590824	5BC-1088-I		STD	47,980/48,000
4BC-1088-S		STD	47,980/48,000					54,018/54,038	16,10/16,30	2,997/3,003	0,012/0,064
MOTOR SIGMA 1.6L 16V FLEX New Fiesta, Focus, EcoS- port (2010->)	4	79,01	BB-717-J B0590717	1BC-1089-S(F)		STD	47,980/48,000	54,018/54,038	23,65/23,85	2,997/3,003	0,012/0,064
				8BB-1027-C	C	STD	43,98/44,00	47,025/47,045	14,90/14,96	1,500/1,506	0,013/0,065
				5BC-1088-I		STD	47,980/48,000	54,018/54,038	16,10/16,30	2,997/3,003	0,012/0,064
MOTOR 184 C.I.D. 3016CC (JEEP / RURAL / PICK-UP / MAVERICK) FABRICACAO BRASIL - 1973 EM DIANTE	6	79,375x101,60 3.125x4.000	EC-021-J H23021	4BC-1088-S		STD	47,980/48,000	54,018/54,038	16,10/16,30	2,997/3,003	0,012/0,064
				1BC-1089-S(F)		STD	47,980/48,000	54,018/54,038	23,65/23,85	2,997/3,003	0,012/0,064
				1EC-001-U	B	STD	47,638/47,650 1.8755/1.8760	50,940/50,965 2.0055/2.0065	25,650 1.010	1,621/1,633 0.0638/0.0643	0,026/0,089 0.0010/0.0035
				1EC-052-U	B	STD	46,025/46,037 1.8120/1.8125	49,327/49,352 1.9420/1.9430	20,870 0.882	1,621/1,633 0.0638/0.0643	0,026/0,089 0.0010/0.0035

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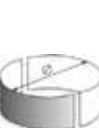

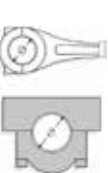


	Nº Cil		 Códigos Metal Leve MAHLE								
MOTOR 184 C.I.D. 3016CC (JEEP / RURAL / PICK-UP / MAVERICK) FABRICACAO BRASIL - 1973 EM DIANTE	6	79,375x101,60 3.125x4.000	EC-021-J H23021	1EC-051-U	B	STD	46,825/46,838 1.8435/1.8440	50,127/50,152 1.9735/1.9745	20,870 0.882	1,621/1,633 0.0638/0.0643	0,026/0,089 0.0010/0.0035
MOTOR 1.8L/2.0L 16V ZETEC ESCORT/FOCUS - 1996 -> 2004	4	80,60	BB-532-J B59532 BC-735-J M59735	8BB-1341-C 4BC-1515-S 5BC-1515-I 1BC-1516-S		STD/ 0,25/ 0,50/ 0,75/ 1,00 STD/ 0,25/ 0,50/ 0,75/ 1,00 STD/ 0,25/ 0,50/ 0,75/ 1,00	47,438/48,454 62,300 62,300 62,300	49,890/49,910 62,300 62,300 24,65/24,70	20,250/20,450 19,35/19,55 19,35/19,55 24,65/24,70	1,473/1,481 2,123/2,131 2,123/2,131 2,123/2,131	
MOTOR 255 C.I.D. 4186CC 1980-1981 (U.S.A.)	8	80,98x101,60 3.188x4.000	BB-214-J B59214 BC-240-J M59240	8BB-214-P 4BC-444-P 1BC-445-P(F)	SP SP SP	STD/ 0,254/ 0,508/ 0,762/ 1,016 STD/ 0,254/ 0,508/ 0,762 STD/ 0,254/ 0,508/ 0,762	53,919/53,939 2.1228/2.1236 57,104/57,125 2.2482/2.490 57,104/57,125 2.2482/2.490	56,871/56,891 2.2390/2.2398 62,006/62,027 2.4412/2.4420 62,006/62,027 2.4412/2.4420	18,310 0.721 22,480 0.885 28,780 1.133	1,453/1,466 0.0572/0.0577 2,431/2,443 0.0957/0.0962 2,431/2,443 0.0957/0.0962	0,013/0,076 0.0005/0.0030 0,013/0,076 0.0005/0.0030 0,013/0,076 0.0005/0.0030
MOTOR 1.8 AP 1781CC 8,5:1 Gasolina 12,3:1 Álcool ESCORT L, GL, GLX, GUARUJA, GHIA, XR3 / VERONA LX, GLX / VER- SAILLES GL / ROYALE GL / PAMPA L, GL, S.	4	81,00x86,40	SAE-100-P SL70100 SBB-390-J SB70390 SBC-326-J SM70326 SBG-178-J SG70178 EIXO AUXILIAR SBG-598-J SG70598	1SAE-100-P 8SBB-2490-C 6SBC-2590-S 4SBC-2590-I 1SBG-178-U 1SBG-179-U 4SBG-598-U	C C C B S	STD/ 0,25/ 0,50/ 0,75/ 1,00 STD/ 0,25/ 0,50/ 0,75/ 1,00 STD-S STD-S STD-S	59,500/59,750 47,758/47,778 53,958/53,978 53,958/53,978 42,959/42,975 41,959/41,975 19,997/20,000	72,920/73,200 50,600/50,616 59,000/59,019 59,000/59,019 46,000/46,025 45,000/45,025 23,000/23,052	 18,70/19,00 18,500 18,500 15,000 15,000 25,000	 1,930/1,970 1,397/1,405 2,491/2,503 2,491/2,503 1,700/1,770 1,700/1,770 1,700/1,800	 0,012/0,064 0,016/0,079 0,016/0,079 0,025/0,066 0,025/0,066 0,012/0,021
MOTOR 1.8L DIESEL FIESTA / ESCORT	4	82,50	AE-210-P L59210	2AE-210-C	C	STD/ 0,12	59,65/59,90	74,45/74,70		2,30/2,35	
MOTOR 2.0L 16V DURATEC FLEX Focus/ Ecosport	4	87,50	BB-741-J B0590741 1S7J-6B237AA BC-858-J M0590858 1S7J-6K371-AA	8BB-2015-C 4BC-2010-S 5BC-2010-I 1BC-2020-S(F)	C C C C	STD/ 0,25/ 0,50/ 0,75/ 1,00 STD/ 0,25/ 0,50/ 0,75/ 1,00 STD/ 0,25/ 0,50/ 0,75/ 1,00	46,980/47,000 51,978/52,000 51,978/52,000 51,978/52,000	50,025/50,045 57,018/57,038 57,018/57,038 57,018/57,038	16,64/16,89 18,85/19,10 18,85/19,10 25,66/25,78	1,497/1,505 2,495/2,503 2,495/2,503 2,495/2,503	0,015/0,071 0,012/0,070 0,012/0,070 0,012/0,070
MOTOR 2.3L 16V DURATEC GASOLINA RANGER / FUSION	4	87,50		4BC-2010-S 5BC-2010-I	C C	STD/ 0,25/ 0,50/ 0,75/ 1,00 STD/ 0,25/ 0,50/ 0,75/ 1,00	51,978/52,000 51,978/52,000	57,018/57,038 57,018/57,038	18,85/19,10 18,85/19,10	2,495/2,503 2,495/2,503	0,012/0,070 0,012/0,070

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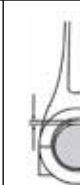

	Nº Cil		 Códigos Metal Leve MAHLE								
MOTOR 2.3L 16V DURATEC GASOLINA RANGER / FUSION	4	87,50	BC-858-J M0590858 1S7J-6K371-AA	1BC-2020-S(F)	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	51,978/52,000	57,018/57,038	25,66/25,78	2,495/2,503	0,012/0,070
MOTOR 221 C.I.D. 3620CC 1962-1963 (U.S.A.)	8	88,90x72,90 3.500x2.870	BB-214-J B59214	8BB-214-P	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	53,919/53,939 2.1228/2.1236	56,871/56,891 2.2390/2.2398	18,310 0.721	1,453/1,466 0.0572/0.0577	0,013/0,076 0.0005/0.0030
			BC-240-J M59240	4BC-444-P	SP	STD/ 0,254/ 0,508/ 0,762	57,104/57,125 2.2482/2.490	62,006/62,027 2.4412/2.4420	22,480 0.885	2,431/2,443 0.0957/0.0962	0,013/0,076 0.0005/0.0030
				1BC-445-P(F)	SP	STD/ 0,254/ 0,508/ 0,762	57,104/57,125 2.2482/2.490	62,006/62,027 2.4412/2.4420	28,780 1.133	2,431/2,443 0.0957/0.0962	0,013/0,076 0.0005/0.0030
MOTOR 183 / 3.0L (V-6 EXCEPT SHO) 1986-1993	6	89,00 3.504	BB-629-J B59629	6BB-629-P	SP	STD / .010 / .020	53,983/54,003 2.1253/2.1261	57,150/57,168 2.2500/2.2507	19,33 0.761	1,552/1,565 0.0611/0.0616	0,020/0,081 0.0008/0.0032
			BC-384-J M59384	2BC-889-P	SP	STD/ .010	63,983/64,003	68,885/68,910	18,79	2,418/2,438	0,020/0,091
				1BC-890-P(F)	SP	STD/ .010	63,983/64,003	68,885/68,910	25,66	2,418/2,438	0,020/0,091
				1BC-891-P	SP	STD/ .010	63,983/64,003	68,885/68,910	27,10	2,418/2,438	0,020/0,091
MOTOR 2.0 OHC YUMA 1990CC 8,0:1 1983-1987 (U.S.A.)	4	89,32x79,50 3.517x3.130	BB-238-J B59238	4BB-238-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	51,980/52,000 2.0465/2.0472	55,170/55,190 2.1720/2.1728	20,320 0.800	1,564/1,577 0.0619/0.0624	0,016/0,082 0.0006/0.0035
			BC-289-J M59289	1BC-488-P(F)	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	60,914/60,935 2.3982/2.3990	65,791/65,811 2.5902/2.5910	30,29/30,34 1.194	2,416/2,428 0.0951/0.0956	0,018/0,085 0.0007/0.0033
				4BC-487-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	60,914/60,935 2.3982/2.3990	65,791/65,811 2.5902/2.5910	24,120 0.950	2,416/2,428 0.0951/0.0956	0,018/0,085 0.0007/0.0033
MOTOR MAXION 2.5 EURO II - DIESEL F1000	4	90,48x97,00	BB-377-J B57377	8BB-376-C	C	STD/ 0,25	58,725/58,744	62,433/62,446	25,00	1,827/1,833	0,023/0,067
MOTOR 2.5 EURO I/II - DIESEL RANGER	4	90,73	AE-036-P L57036	2AE-151-C		STD/ 0,127/ 0,25	63,475/63,487	85,928/86,182		2,30/2,35	
			BB-377-J B57377	8BB-376-C	C	STD/ 0,25	58,725/58,744	62,433/62,446	25,00	1,827/1,833	0,023/0,067
			BC-796-J M57796	1BC-797-I	C	STD/ 0,25	63,475/63,487	67,704/67,722	34,81/35,06	2,083/2,093	0,030/0,080
				1BC-797-S	C	STD/ 0,25	63,475/63,487	67,704/67,722	34,81/35,06	2,083/2,093	0,030/0,080
				4BC-796-I	C	STD/ 0,25	63,475/63,487	67,704/67,722	24,25/24,50	2,083/2,093	0,030/0,080
				4BC-796-S	C	STD/ 0,25	63,475/63,487	67,704/67,722	24,25/24,50	2,083/2,093	0,030/0,080
			BG-862-U G57862	4BG-862-U		STD-S	30,157/30,162	34,130/34,155	33,07	2,160/2,240	0,003/0,016
			EC-093-J H57093	1EC-249-U POS. 1	S	STD-S	49,987/50,013		24,08/24,59	1,85/1,95	
				3EC-248-U POS. 2 E 3	S	STD-S	49,987/50,013		18,55/19,05	1,85/1,95	
MOTOR 200 C.I.D. 3273CC 8,5:1 1963-1975 (U.S.A.)	6	93,47x79,50 3.680x3.130	BB-606-J B59606	6BB-606-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	53,929/53,950 2.1232/2.1240	56,871/56,891 2.2390/2.2398	20,570 0.810	1,445/1,458 0.0569/0.0574	0,013/0,071 0.0005/0.0028
			BC-308-J M59308 OBS: 7 MANCAIS CENTRAIS - ATÉ 01/05/1975 - BRONZINAS COM CANAL DE ÓLEO TOTAL	6BC-827-P	SP	STD / .020 / .030	57,104/57,125 2.2482/2.2490	60,990/61,011 2.4012/2.4020	25,880 1.019	1,915/1,928 0.0754/0.0759	0,013/0,076 0.0005/0.0030
				1BC-828-P(F)	SP	STD / .020 / .030	57,104/57,125 2.2482/2.2490	60,990/61,011 2.4012/2.4020	32,280 1.271	1,915/1,928 0.0754/0.0759	0,013/0,076 0.0005/0.0030
MOTOR 200 C.I.D. 3.2L	6	93,47x79,50	BC-420-J M59420	6BC-829-I	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016		61,011	25,68/25,88	1,915/1,928	
				6BC-1066-S		STD/ 0,254/ 0,508/ 0,762/ 1,016			25,88	1,915/1,928	










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	Nº Cil		Códigos Metal Leve MAHLE							
MOTOR 200 C.I.D. 3.2L	6	93,47x79,50	BC-420-J M59420	2BC-1067-S(F)				32,28	1,915/1,928	
MOTOR 250 C.I.D. 4089CC 1969-1980 (U.S.A.)	6	93,472x99,31 3.680x3.910	BB-606-J B59606	6BB-606-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	53,929/53,950 2.1232/2.1240	56,871/56,891 2.2390/2.2398	20,570 0.810	1,445/1,458 0.0569/0.0574 0,013/0,071 0.0005/0.0028
			BC-305-J M59305	1BC-488-P(F)	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	60,914/60,935 2.3982/2.3990	65,791/65,811 2.5902/2.5910	30,340 1.194	2,406/2,419 0.0180/0.0850 0,013/0,071 0.0005/0.0028
				6BC-821-I	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	60,914/60,935 2.3982/2.3990	65,791/65,811 2.5902/2.5910	24,120 0.950	2,406/2,419 0.0180/0.0850 0,013/0,071 0.0005/0.0028
				6BC-487-C	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	60,914/60,935	65,791/65,811	24,120	2,416/2,428 0,018/0,085
MOTOR 2500cc TRANSIT DIESEL	4	93,70x85,60	AE-042-J L59042	2AE-211-S	C	STD/ 0,12	78,65/78,90	94,00/94,25		2,30/2,35
				2AE-211-I	C	STD/ 0,12	78,65/78,90	94,00/94,25		2,30/2,35
			BB-360-J B59360	8BB-427-C	C	STD/ 0,25/ 0,508	59,980/60,000	63,506/63,520	25,86/26,11	1,730/1,738 0,030/0,080
			BC-537-J M59537	1BC-191-I	C	STD / .010 / .020	69,990/70,000	74,000/74,010	27,000	1,964/1,972 0,056/0,092
				3BC-190-I	C	STD / .010 / .020	69,990/70,000	74,000/74,010	23,130	1,964/1,972 0,056/0,092
				2BC-192-C	C	STD / .010 / .020	76,990/77,000	81,000/81,010	22,130	1,964/1,972 0,056/0,092
				3BC-190-S	C	STD / .010 / .020	69,990/70,000	74,000/74,010	23,130	1,964/1,972 0,056/0,092
				1BC-191-S	C	STD / .010 / .020	69,990/70,000	74,000/74,010	27,000	1,964/1,972 0,056/0,092
MOTOR 140 / 2.3L (NON-TURBO OHC-4 / FORD MUSTANG PINTO / BRONCO II / RANGER / MERCURY CAPRI / BOB- CAT / ZEPHRY) 1991-1994- CAR / 1989-1994-TRUCK	4	96,00 3.780	BB-238-J B59238	4BB-238-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	51,980/52,000 2.0465/2.0472	55,170/55,190 2.1720/2.1728	20,32 0.800	1,564/1,577 0.0619/0.0624 0,016/0,082 0.0006/0.0025
MOTOR 2.3L OHC 2299CC 8,0:1 (JEEP / F-75 / F-100 / RURAL / MAVERICK A PARTIR DE 1974)	4	96,04x79,40 3.781x3.126		4BB-238-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	51,980/52,000	55,170/55,190	20,320	1,564/1,577 0,016/0,082
			BC-289-J M59289	1BC-488-P(F)	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	60,914/60,935	65,791/65,811	30,29/30,34	2,416/2,428 0,018/0,085
				4BC-487-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	60,914/60,935	65,791/65,811	24,120	2,416/2,428 0,018/0,085
MOTOR 2,3L HSC 1984-1987 (U.S.A.)	4	96,04x79,40 3.781x3.126	BB-616-J B59616	4BB-606-P	SP	STD/ 0,25/ 0,508/ 0,762	53,929/53,950 2.1232/2.1240	56,871/56,891 2.2390/2.2398	20,570 0.810	1,445/1,458 0.0569/0.0574 0,013/0,071 0.0005/0.0028
MOTOR 2.3L TURBO 1979-1987 (U.S.A.)	4	96,04x79,40 3.781x3.126	BB-238-J B59238	4BB-238-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	51,980/52,000 2.0465/2.0472	55,170/55,190 2.1720/2.1728	20,320 0.800	1,564/1,577 0.0619/0.0624 0,016/0,082 0.0006/0.0035
			BC-289-J M59289	4BC-487-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	60,914/60,935 2.3982/2.3990	65,791/65,811 2.5902/2.5910	24,120 0.950	2,416/2,428 0.0951/0.0956 0,018/0,085 0.0007/0.0033
				1BC-488-P(F)	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	60,914/60,935 2.3982/2.3990	65,791/65,811 2.5902/2.5910	30,29/30,34 1.194	2,416/2,428 0.0951/0.0956 0,018/0,085 0.0007/0.0033
MOTOR 260 C.I.D. 4267CC 1962-1965 (U.S.A.)	8	96,52x72,90 3.800x2.870	BB-214-J B59214	8BB-214-P	SP	STD/ 0,25/ 0,508/ 0,762/ 1,016	53,919/53,939 2.1228/2.1236	56,871/56,891 2.2390/2.2398	18,310 0.721	1,453/1,466 0.0572/0.0577 0,013/0,076 0.0005/0.0030
			BC-240-J M59240	4BC-444-P	SP	STD/ 0,25/ 0,508/ 0,762	57,104/57,125 2.2482/2.2490	62,006/62,027 2.4412/2.4420	22,480 0.885	2,431/2,443 0.0957/0.0962 0,013/0,076 0.0005/0.0030
				1BC-445-P(F)	SP	STD/ 0,25/ 0,508/ 0,762	57,104/57,125 2.2482/2.2490	62,006/62,027 2.4412/2.4420	28,780 1.133	2,431/2,443 0.0957/0.0962 0,013/0,076 0.0005/0.0030

* Itens sob consulta


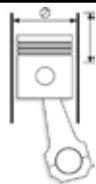







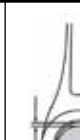


											
		Nº Cil	Códigos Metal Leve MAHLE								
MOTOR 232 / 3.8L V-6 (FORD GRANADA / LTD / TAURUS / COUGAR / LINCOLN CONTINENTAL / MERCURY CAPRI / MARQUIS) 1982-1993	6	96,80 3.811	BB-626-J B59626	6BB-626-P	SP	0,25/ 0,50	58,671/58,699 2.3099/2.3110	61,636/61,656 2.4266/2.4274	16,92 0.666	1,453/1,466 0.0572/0.0577	0,020/0,079 0.0008/0.0031
			BC-382-J M59382	1BC-883-P(F)	SP	0,25/ 0,50	63,972/64,003 2.5186/2.5198	68,890/68,910 2.7122/2.7130	29,62 1.166	2,428/2,441 0.0956/0.0961	0,020/0,081 0.0008/0.0032
				3BC-882-P	SP	0,25/ 0,50	63,972/64,003 2.5186/2.5198	68,890/68,910 2.7122/2.7130	21,79 0.858	2,428/2,441 0.0956/0.0961	0,020/0,081 0.0008/0.0032
MOTOR 232 / 3.8L V-6 (FORD GRANADA / LTD / TAURUS / COUGAR / LINCOLN CONTINENTAL / MERCURY CAPRI / MARQUIS) 1982-1993	6	96,80 3.811	BB-626-J B59626	6BB-626-P	SP	STD/ 0,25/ 0,50	58,671/58,699 2.3099/2.3110	61,636/61,656 2.4266/2.4274	16,92 0.666	1,453/1,466 0.0572/0.0577	0,020/0,079 0.0008/0.0031
MOTOR 330 C.I.D. 5411CC 7,4:1 1964-1978 (U.S.A.)	8	98,425x88,90 3.875x3.500	BB-603-J B59603	8BB-603-P	SP	STD/ 0,25/ 0,50/ 0,75	61,925/61,946 2.4380/2.4388	65,804/65,824 2.5907/2.5915	18,640 0.734	1,917/1,930 0.0755/0.0760	0,013/0,071 0.0005/0.0028
			BC-303-J M59303	1BC-816-P(F)	SP	STD/ 0,254/ 0,508/ 0,762	69,809/69,830 2.7484/2.7492	74,706/74,723 2.9412/2.9419	28,400 1.118	2,428/2,441 0.0956/0.0961	0,015/0,081 0.0006/0.0032
				4BC-815-P	SP	STD/ 0,254/ 0,508/ 0,762	69,809/69,830 2.7484/2.7492	74,706/74,723 2.9412/2.9419	23,160 0.912	2,428/2,441 0.0956/0.0961	0,015/0,081 0.0006/0.0032
MOTOR 4.0L V6 4000 RANGER / EXPLORER	6	100,40x84,25 3.95x3.31	BB-625-J B59625	12BB-625-C	SP	STD/ 0,25/ 0,50/ 0,75	53,977/54,000	56,820/56,840	16,480	1,392/1,405	0,010/0,078
			BC-380-J M59380	2BC-879-C(F)	SP	STD/ 0,25/ 0,50/ 0,75	56,980/57,000 2.2433/2.2441	60,620/60,640 2.3866/2.3874	26,280 1.035	1,792/1,805 0.0706/0.0711	0,010/0,076 0.0004/0.0030
				6BC-878-C	SP	STD/ 0,25/ 0,50/ 0,75	56,980/57,000 2.2433/2.2441	60,620/60,640 2.3866/2.3874	21,590 0.850	1,792/1,805 0.0706/0.0711	0,010/0,076 0.0004/0.0030
MOTOR 302 C.I.D. 4942CC 1968-1985 (U.S.A.)	8	101,60x76,20 4.000x3.000	BB-214-J B59214	8BB-214-P	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	53,919/53,939 2.1228/2.1236	56,871/56,891 2.2390/2.2398	18,310 0.721	1,453/1,466 0.0572/0.0577	0,013/0,076 0.0005/0.0030
			BC-240-J M59240	1BC-445-P(F)	SP	STD/ 0,254/ 0,508/ 0,762	57,104/57,125 2.2482/2.2490	62,006/62,027 2.4412/2.4420	28,780 1.133	2,431/2,443 0.0957/0.0962	0,013/0,076 0.0005/0.0030
				4BC-444-P	SP	STD/ 0,254/ 0,508/ 0,762	57,104/57,125 2.2482/2.2490	62,006/62,027 2.4412/2.4420	22,480 0.885	2,431/2,443 0.0957/0.0962	0,013/0,076 0.0005/0.0030
MOTOR 351 C 4766CC 1970-1974 (U.S.A.)	8	101,60x88,90 4.000x3.500	BB-607-J B59607	8BB-607-P	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	58,682/58,702 2.3103/2.3111	61,877/61,897 2.4361/2.4369	18,440 0.726	1,575/1,588 0.0620/0.0625	0,013/0,071 0.0005/0.0028
MOTOR 400 C.I.D 6590CC 1976-1982 (U.S.A.)	8	101,60x101,60 4.000x4.000		8BB-607-P	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	58,682/58,702 2.3103/2.3111	61,877/61,897 2.4265/2.4273	18,440 0.726	1,575/1,588 0.0620/0.0625	0,013/0,071 0.0005/0.0028
			BC-306-J M59306	4BC-823-P	SP	STD/ 0,254/ 0,508/ 0,762	76,185/76,205 2.9994/3.0002	81,082/81,102 3.1922/3.1930	21,340 0.840	2,425/2,438 0.0955/0.0960	0,013/0,066 0.0005/0.0026
				1BC-824-P(F)	SP	STD/ 0,254/ 0,508/ 0,762	76,185/76,205 2.9994/3.0002	81,082/81,102 3.1922/3.1930	28,780 1.133	2,425/2,438 0.0955/0.0960	0,013/0,066 0.0005/0.0026
MOTOR 351 W 5766CC 8,5:1 1977-1986 (U.S.A.)	8	101,60x88,90 4.000x3.500	BB-608-J B59608	8BB-608-P	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	58,682/58,702	61,633/61,653	18,440	1,453/1,466	0,013/0,066
			BC-306-J M59306	4BC-823-P	SP	STD/ 0,254/ 0,508/ 0,762	76,185/76,205 2.9994/3.0002	81,082/81,102 3.1922/3.1930	21,340 0.840	2,425/2,438 0.0955/0.0960	0,013/0,066 0.0005/0.0026
				1BC-824-P(F)	SP	STD/ 0,254/ 0,508/ 0,762	76,185/76,205 2.9994/3.0002	81,082/81,102 3.1922/3.1930	28,780 1.133	2,425/2,438 0.0955/0.0960	0,013/0,066 0.0005/0.0026
MOTOR 351 C.I.D. 5766CC 8,5:1 W 1969-1976 (U.S.A.)	8	101,60x88,90 4.000x3.500	BC-307-J M59307	4BC-825-P	SP	STD/ 0,254/ 0,508/ 0,762	76,185/76,205 2.9994/3.0002	81,082/81,102 3.1922/3.1930	22,350 0.880	2,425/2,438 0.0955/0.0960	0,013/0,066 0.0005/0.0026
				1BC-826-P(F)	SP	STD/ 0,254/ 0,508/ 0,762	76,185/76,205 2.9994/3.0002	81,082/81,102 3.1922/3.1930	28,780 1.133	2,425/2,438 0.0955/0.0960	0,013/0,066 0.0005/0.0026


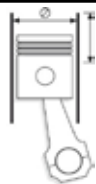








											
Nº Cil											
MOTOR 240 C.I.D. 3929CC 1965-1974 (U.S.A.)	6	101,60x80,77 4.000x3.180	BB-609-J B59609	6BB-609-P	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	53,919/53,939 2.1228/2.1236	57,785/57,805 2.2750/2.2758	20,320 0.800	1,910/1,923 0.0755/0.0760	0,013/0,071 0.0005/0.0028
			BC-305-J M59305	6BC-487-C	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	60,914/60,935	65,791/65,811	24,120	2,416/2,428	0,018/0,085
				6BC-821-I	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	60,914/60,935 2.3982/2.3990	65,791/65,811 2.5902/2.5910	24,120 0.950	2,398/2,406 0.0944/0.0947	0,013/0,071 0.0005/0.0028
				1BC-488-P(F)	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	60,914/60,935 2.3982/2.3990	65,791/65,811 2.5902/2.5910	30,340 1.194	2,416/2,428 0.0951/0.0956	0,018/0,085 0.0007/0.0033
MOTOR 289 C.I.D. 4728CC 1963-1968 (U.S.A.)	8	101,60x72,90 4.000x2.870	BB-214-J B59214	8BB-214-P	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	53,919/53,939 2.1228/2.1236	56,871/56,891 2.2390/2.2398	18,310 0.721	1,453/1,466 0.0572/0.0577	0,013/0,076 0.0005/0.0030
			BC-240-J M59240	1BC-445-P(F)	SP	STD/ 0,254/ 0,508/ 0,762	57,104/57,125 2.2482/2.490	62,006/62,027 2.4412/2.4420	28,780 1.133	2,431/2,443 0.0957/0.0962	0,013/0,076 0.0005/0.0030
				4BC-444-P	SP	STD/ 0,254/ 0,508/ 0,762	57,104/57,125 2.2482/2.490	62,006/62,027 2.4412/2.4420	22,480 0.885	2,431/2,443 0.0957/0.0962	0,013/0,076 0.0005/0.0030
MOTOR 300 C.I.D. 4918CC 8,3:1 1965-1969 (U.S.A.)	6	101,60x101,09 4.000x3.180	BB-609-J B59609	6BB-609-P	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	53,919/53,939 2.1228/2.1236	57,785/57,805 2.2750/2.2758	20,320 0.800	1,910/1,923 0.0755/0.0760	0,013/0,071 0.0005/0.0028
			BC-305-J M59305	6BC-821-I	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	60,914/60,935 2.3982/2.3990	65,791/65,811 2.5902/2.5910	24,120 0.950	2,398/2,406 0.0944/0.0947	0,013/0,071 0.0005/0.0028
				6BC-487-C	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	60,914/60,935	65,791/65,811	24,120	2,416/2,428	0,018/0,085
				1BC-488-P(F)	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	60,914/60,935 2.3982/2.3990	65,791/65,811 2.5902/2.5910	30,340 1.194	2,416/2,428 0.0951/0.0956	0,018/0,085 0.0007/0.0033
MOTOR 332 C.I.D. 5436CC 1958-1959 (U.S.A.)	8	101,60x83,82 4.000x3.300	BB-603-J B59603	8BB-603-P	SP	STD/ 0,25/ 0,50/ 0,75	61,925/61,946 2.4380/2.4388	65,804/65,824 2.5907/2.5915	18,640 0.734	1,917/1,930 0.0755/0.0760	0,013/0,071 0.0005/0.0028
			BC-307-J M59307	1BC-826-P(F)	SP	STD/ 0,254/ 0,508/ 0,762	76,185/76,205 2.9994/3.0002	81,082/81,102 3.1922/3.1930	28,780 1.133	2,425/2,438 0.0955/0.0960	0,013/0,066 0.0005/0.0026
				4BC-825-P	SP	STD/ 0,254/ 0,508/ 0,762	76,185/76,205 2.9994/3.0002	81,082/81,102 3.1922/3.1930	22,350 0.880	2,425/2,438 0.0955/0.0960	0,013/0,066 0.0005/0.0026
MOTOR 351- C.I.D. - W 5766CC 8,5:1 1969-1976 (U.S.A.)	8	101,60x88,90 4.000x3.500	BB-307-J B59307	1BC-826-P(F)	SP	0,25/ 0,50/ 0,75	76,185/76,205 2.9994/3.0002	81,082/81,102 3.1922/3.1930	28,780 1.133	2,425/2,438 0.0955/0.0960	0,013/0,066 0.0005/0.0026
			BB-608-J B59608	8BB-608-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	58,682/58,702	61,633/61,653	18,440	1,453/1,466	0,013/0,066
MOTOR 351 M 5766CC 1977-1982 (U.S.A.)	8	101,60x88,90 4.000x3.500	BB-607-J B59607	8BB-607-P	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	58,682/58,702 2.3103/2.3111	61,877/61,897 2.4361/2.4369	18,440 0.726	1,575/1,588 0.0620/0.0625	0,013/0,071 0.0005/0.0028
			BC-306-J M59306	1BC-824-P(F)	SP	STD/ 0,254/ 0,508/ 0,762	76,185/76,205 2.9994/3.0002	81,082/81,102 3.1922/3.1930	28,780 1.133	2,425/2,438 0.0955/0.0960	0,013/0,066 0.0005/0.0026
				4BC-823-P	SP	STD/ 0,254/ 0,508/ 0,762	76,185/76,205 2.9994/3.0002	81,082/81,102 3.1922/3.1930	21,340 0.840	2,425/2,438 0.0955/0.0960	0,013/0,066 0.0005/0.0026
MOTOR 400 C.I.D. 6590CC 1971-1976 (U.S.A.)	8	101,60x101,60 4.000x4.000	BB-607-J B59607	8BB-607-P	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	58,682/58,702 2.3103/2.3111	61,877/61,897 2.4361/2.4369	18,440 0.726	1,575/1,588 0.0620/0.0625	0,013/0,071 0.0005/0.0028
			BC-307-J M59307	4BC-825-P	SP	STD/ 0,254/ 0,508/ 0,762	76,185/76,205 2.9994/3.0002	81,082/81,102 3.1922/3.1930	22,350 0.880	2,425/2,438 0.0955/0.0960	0,013/0,066 0.0005/0.0026
				1BC-826-P(F)	SP	STD/ 0,254/ 0,508/ 0,762	76,185/76,205 2.9994/3.0002	81,082/81,102 3.1922/3.1930	28,780 1.133	2,425/2,438 0.0955/0.0960	0,013/0,066 0.0005/0.0026
MOTOR PERKINS 6.340 CAMINHAO F-600 1960-1965	6	101,60x114,30 4.000x4.500	BG-002-U G57002	6BG-002-U	S	STD-S	36,514/36,520 1.4376/1.4378	40,183/40,221 1.5820/1.5835	35,180 1.385	1,990/2,070 0.0783/0.0815	0,018/0,047 0.0007/0.0019
			SBB-036-J SB57036	12SBB-036-C	P	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	62,936/62,944 2.4778/2.4781	66,667/66,688 2.6247/2.6255	32,610 1.284	1,824/1,837 0.0718/0.0723	0,044/0,104 0.0017/0.0041

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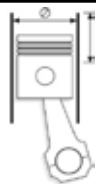








	Nº Cil		 Códigos Metal Leve MAHLE								
MOTOR PERKINS 6.340 CAMINHAO F-600 1960-1965	6	101,60x114,30 4.000x4.500	SBC-037-J SM57037	5SBC-097-P	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016/ 1,524	76,175/76,187 2.9990/2.9995	80,582/80,607 3.1725/3.1735	27,230 1.072	2,159/2,172 0.0850/0.0855	0,051/0,114 0.0020/0.0045
				2SBC-098-P	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016/ 1,524	76,175/76,187 2.9990/2.9995	80,582/80,607 3.1725/3.1735	38,350 1.510	2,159/2,172 0.0850/0.0855	0,051/0,114 0.0020/0.0045
MOTOR MWM D-229 16,6:1 CAMINHÃO CARGO C1113/C1313 JULHO 85->	6	102,00x120,00 4.01x4.72	BC-764-P M0130764 CENTRAL	1BC-764-P(F) C/ FURO S/ CANAL	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	64,951/64,970	71,000/71,019	35,84/35,88	2,975/2,987	0,056/0,118
				1BC-764-P(F) C/ FURO S/ CANAL	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	64,951/64,970	71,000/71,019	35,84/35,88	2,975/2,987	0,056/0,118
			BG-030-U G13030	6BG-030-U	S	STD-S	31,993/32,000	36,000/36,016	30,000	1,975/1,985	0,030/0,073
				6BG-030-U	S	STD-S	31,993/32,000	36,000/36,016	30,000	1,975/1,985	0,030/0,073
			BG-090-U G13090 EXT. + 0,20	1BG-090-U	S	STD-S	31,993/32,000	36,200/36,216	30,000	2,170/2,300	0,020/0,073
				1BG-090-U	S	STD-S	31,993/32,000	36,200/36,216	30,000	2,170/2,300	0,020/0,073
			EC-031-J H13031	1EC-072-U	S	STD/ 1,00-S	42,940/42,960	47,000/47,025	26,000	1,990/2,005	0,030/0,105
				1EC-072-U	S	STD/ 1,00-S	42,940/42,960	47,000/47,025	26,000	1,990/2,005	0,030/0,105
			SBB-144-P SB13144	1SBB-144-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,950/57,970	62,000/62,019	27,100	1,980/1,992	0,046/0,109
				1SBB-144-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,950/57,970	62,000/62,019	27,100	1,980/1,992	0,046/0,109
			SBC-313-P SM13313	1SBC-313-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	64,951/64,970	71,000/71,019	28,100	2,975/2,987	0,056/0,118
				1SBC-313-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	64,951/64,970	71,000/71,019	28,100	2,975/2,987	0,056/0,118
			SBC-314-P SM13314 CENTRAL	1SBC-314-P(F) C/ FURO S/ CANAL	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	64,951/64,970	71,000/71,019	35,84/35,88	2,975/2,987	0,056/0,118
				1SBC-314-P(F) C/ FURO S/ CANAL	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	64,951/64,970	71,000/71,019	35,84/35,88	2,975/2,987	0,056/0,118
MOTOR 360 C.I.D.- 5900CC 9,5:1 1968-1976 (U.S.A.)	8	102,87x88,90 4.050x3.500	BB-603-J B59603	8BB-603-P	SP	STD/ 0,254/ 0,508/ 0,762	61,925/61,946 2.4380/2.4388	65,804/65,824 2.5907/2.5915	18,640 0.734	1,917/1,930 0.0755/0.0760	0,013/0,071 0.0005/0.0028
			BC-303-J M59303	1BC-816-P(F)	SP	STD/ 0,254/ 0,508/ 0,762	69,809/69,830 2.7484/2.7492	74,706/74,723 2.9412/2.9419	28,400 1.118	2,428/2,441 0.0956/0.0961	0,015/0,081 0.0006/0.0032
				4BC-815-P	SP	STD/ 0,254/ 0,508/ 0,762	69,809/69,830 2.7484/2.7492	74,706/74,723 2.9412/2.9419	23,160 0.912	2,428/2,441 0.0956/0.0961	0,015/0,081 0.0006/0.0032
MOTOR 359 C.I.D. 5884CC 8,4:1 1974-1979 (U.S.A.)	8	102,87x88,90 4.050x3.500	BB-603-J B59603	8BB-603-P	SP	STD/ 0,25/ 0,50/ 0,75	61,925/61,946 2.4380/2.4388	65,804/65,824 2.5907/2.5915	18,640 0.734	1,917/1,930 0.0755/0.0760	0,013/0,071 0.0005/0.0028
			BC-303-J M59303	4BC-815-P	SP	STD/ 0,254/ 0,508/ 0,762	69,809/69,830 2.7484/2.7492	74,706/74,723 2.9412/2.9419	23,160 0.912	2,428/2,441 0.0956/0.0961	0,015/0,081 0.0006/0.0032
				1BC-816-P(F)	SP	STD/ 0,254/ 0,508/ 0,762	69,809/69,830 2.7484/2.7492	74,706/74,723 2.9412/2.9419	28,400 1.118	2,428/2,441 0.0956/0.0961	0,015/0,081 0.0006/0.0032
MOTOR 361 C.I.D. 5911CC 8,4:1 1964-1979 (U.S.A.)	8	102,87x88,90 4.050x3.500	BB-603-J B59603	8BB-603-P	SP	STD/ 0,25/ 0,50/ 0,75	61,925/61,946 2.4380/2.4388	65,804/65,824 2.5907/2.5915	18,640 0.734	1,917/1,930 0.0755/0.0760	0,013/0,071 0.0005/0.0028
			BC-303-J M59303	4BC-815-P	SP	STD/ 0,254/ 0,508/ 0,762	69,809/69,830 2.7484/2.7492	74,706/74,723 2.9412/2.9419	23,160 0.912	2,428/2,441 0.0956/0.0961	0,015/0,081 0.0006/0.0032
				1BC-816-P(F)	SP	STD/ 0,254/ 0,508/ 0,762	69,809/69,830 2.7484/2.7492	74,706/74,723 2.9412/2.9419	28,400 1.118	2,428/2,441 0.0956/0.0961	0,015/0,081 0.0006/0.0032

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	Nº Cil										
MOTOR 389 C.I.D. 6376CC 7,4:1 1974-1978 (U.S.A.)	8	102,87x95,76 4.050x3.770	BB-603-J B59603	8BB-603-P	SP	STD/ 0,25/ 0,50/ 0,75	61,925/61,946 2.4380/2.4388	65,804/65,824 2.5907/2.5915	18,640 0.734	1,917/1,930 0.0755/0.0760	0,013/0,071 0.0005/0.0028
BC-303-J M59303			1BC-816-P(F)	SP	STD/ 0,254/ 0,508/ 0,762	69,809/69,830 2.7484/2.7492	74,706/74,723 2.9412/2.9419	28,400 1.118	2,428/2,441 0.0956/0.0961	0,015/0,081 0.0006/0.0032	
			4BC-815-P	SP	STD/ 0,254/ 0,508/ 0,762	69,809/69,830 2.7484/2.7492	74,706/74,723 2.9412/2.9419	23,160 0.912	2,428/2,441 0.0956/0.0961	0,015/0,081 0.0006/0.0032	
MOTOR 390 C.I.D. 8,6:1/9,5:1 1966-1976 (U.S.A.)	8	102,87x96,01 4.050x3.780	BB-603-J B59603	8BB-603-P	SP	STD/ 0,25/ 0,50/ 0,75	61,925/61,946 2.4380/2.4388	65,804/65,824 2.5907/2.5915	18,640 0.734	1,917/1,930 0.0755/0.0760	0,013/0,071 0.0005/0.0028
BC-303-J M59303			4BC-815-P	SP	STD/ 0,254/ 0,508/ 0,762	69,809/69,830 2.7484/2.7492	74,706/74,723 2.9412/2.9419	23,160 0.912	2,428/2,441 0.0956/0.0961	0,015/0,081 0.0006/0.0032	
			1BC-816-P(F)	SP	STD/ 0,254/ 0,508/ 0,762	69,809/69,830 2.7484/2.7492	74,706/74,723 2.9412/2.9419	28,400 1.118	2,428/2,441 0.0956/0.0961	0,015/0,081 0.0006/0.0032	
MOTOR 391 C.I.D. 6394CC 7,4:1 1964-1979 (U.S.A.)	8	102,87x96,16 4.050x3.786	BB-603-J B59603	8BB-603-P	SP	STD/ 0,25/ 0,50/ 0,75	61,925/61,946 2.4380/2.4388	65,804/65,824 2.5907/2.5915	18,640 0.734	1,917/1,930 0.0755/0.0760	0,013/0,071 0.0005/0.0028
BC-303-J M59303			4BC-815-P	SP	0,254/ 0,508/ 0,762	69,809/69,830 2.7484/2.7492	74,706/74,723 2.9412/2.9419	23,160 0.912	2,428/2,441 0.0956/0.0961	0,015/0,081 0.0006/0.0032	
			1BC-816-P(F)	SP	0,254/ 0,508/ 0,762	69,809/69,830 2.7484/2.7492	74,706/74,723 2.9412/2.9419	28,400 1.118	2,428/2,441 0.0956/0.0961	0,015/0,081 0.0006/0.0032	
MOTOR 410 C.I.D. 6722CC 1966-1967 (U.S.A.)	8	102,87x101,09 4.050x3.980	BB-603-J B59603	8BB-603-P	SP	STD/ 0,25/ 0,50/ 0,75	61,925/61,946 2.4380/2.4388	65,804/65,824 2.5907/2.5915	18,640 0.734	1,917/1,930 0.0755/0.0760	0,013/0,071 0.0005/0.0028
BC-303-J M59303			4BC-815-P	SP	0,254/ 0,508/ 0,762	69,809/69,830 2.7484/2.7492	74,706/74,723 2.9412/2.9419	23,160 0.912	2,428/2,441 0.0956/0.0961	0,015/0,081 0.0006/0.0032	
			1BC-816-P(F)	SP	0,254/ 0,508/ 0,762	69,809/69,830 2.7484/2.7492	74,706/74,723 2.9412/2.9419	28,400 1.118	2,428/2,441 0.0956/0.0961	0,015/0,081 0.0006/0.0032	
MOTOR 6.357 / 6.357.2 5850CC CAMINHAO F-600 / CAMI- NHAO F-11000	6	104,14x114,30 4.100x4.500	AE-009-J L57009	2AE-009-P	S	STD/ 0,127/ 0,190	86,87/87,12	103,84/104,09		3,07/3,12	
BG-002-U G57002			6BG-002-U	S	STD-S	36,514/36,520 1.4376/1.4378	40,183/40,221 1.5820/1.5835	35,180 1.385	1,990/2,070 0.0783/0.0815	0,018/0,047 0.0007/0.0019	
EC-027-J H57027			1EC-061-U	S	STD	55,791/55,804 2.1965/2.1970	59,124/59,136 2.3277/2.3282	38,230 1.505	1,616/1,635 0.0636/0.0644	0,050/0,113 0.0020/0.0044	
SBB-036-J SB57036			12SBB-036-C	P	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	62,936/62,944 2.4778/2.4781	66,667/66,688 2.6247/2.6255	32,610 1.284	1,824/1,837 0.0718/0.0723	0,044/0,104 0.0017/0.0041	
SBC-037-J SM57037			5SBC-097-P	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016/ 1,524	76,175/76,187 2.9990/2.9995	80,582/80,607 3.1725/3.1735	27,230 1.072	2,159/2,172 0.0850/0.0855	0,051/0,114 0.0020/0.0045	
MOTOR 6.358 5850CC 14,5/15,5:1 CAMINHOS F-600 / F- 700 / F-7000 / F-13000 / F- 11000	6	104,14x114,30 4.100x4.500	AE-015-J L57015	2AE-015-P	S	STD/ 0,127/ 0,190	93,00/93,25	109,70/109,95		3,07/3,12	
			BG-002-U G57002	6BG-002-U	S	STD-S	36,514/36,520 1.4376/1.4378	40,183/40,221 1.5820/1.5835	35,180 1.385	1,990/2,070 0.0783/0.0815	0,018/0,047 0.0007/0.0019
			EC-027-J H57027	1EC-061-U	S	STD	55,791/55,804 2.1965/2.1970	59,124/59,136 2.3277/2.3282	38,230 1.505	1,616/1,635 0.0636/0.0644	0,050/0,113 0.0020/0.0044
			SBB-150-J SB57150	12SBB-250-C	SP	STD/ 0,25/ 0,50/ 0,75	62,936/62,949 2.4778/2.4783	66,667/66,688 2.6247/2.6255	28,290 1.114	1,824/1,837 0.0718/0.0723	0,044/0,104 0.0017/0.0041
			SBC-153-J SM57153	10SBC-524-C	C	STD/ 0,254/ 0,508/ 0,762/ 1,016	76,175/76,187 2.9990/2.9995	80,582/80,607 3.1725/3.1735	29,010 1.142	2,167/2,180 0.0853/0.0858	0,035/0,098 0.0014/0.0039
				4SBC-525-C	C	STD/ 0,254/ 0,508/ 0,762/ 1,016	76,175/76,187 2.9990/2.9995	80,582/80,607 3.1725/3.1735	37,000 1.457	2,167/2,180 0.0853/0.0858	0,035/0,098 0.0014/0.0039

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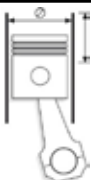





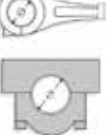
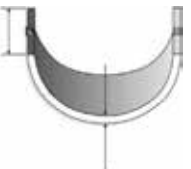

	Nº Cil		 Códigos Metal Leve MAHLE								
MOTOR 406 C.I.D. 6638CC 1962-1963 (U.S.A.)	8	104,90x96,01 4.130x3.780	BB-603-J B59603	8BB-603-P	SP	STD/ 0,25/ 0,50/ 0,75	61,925/61,946 2.4380/2.4388	65,804/65,824 2.5907/2.5915	18,640 0.734	1,917/1,930 0.0755/0.0760	0,013/0,071 0.0005/0.0028
MOTOR 428 C.I.D. 6990CC 1966CC-1970 (U.S.A.)	8	104,90x101,09 4.130x3.980		8BB-603-P	SP	STD/ 0,25/ 0,50/ 0,75	61,925/61,946 2.4380/2.4388	65,804/65,824 2.5907/2.5915	18,640 0.734	1,917/1,930 0.0755/0.0760	0,013/0,071 0.0005/0.0028
			BC-303-J M59303	4BC-815-P	SP	0,254/ 0,508/ 0,762	69,809/69,830 2.7484/2.7492	74,706/74,723 2.9412/2.9419	23,160 0.912	2,428/2,441 0.0956/0.0961	0,015/0,081 0.0006/0.0032
				1BC-816-P(F)	SP	0,254/ 0,508/ 0,762	69,809/69,830 2.7484/2.7492	74,706/74,723 2.9412/2.9419	28,400 1.118	2,428/2,441 0.0956/0.0961	0,015/0,081 0.0006/0.0032
MOTOR MWM D-226/4 CAMINHÃO F-4000 4200 17,80:1 CAMINHAO F-4000	4	105,00x120,00 4.13x4.72	BC-764-P M0130764 CENTRAL	1BC-764-P(F) C/ FURO S/ CANAL	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	64,951/64,970	71,000/71,019	35,84/35,88	2,975/2,987	0,056/0,118
			BG-090-U G13090 EXT. + 0,20	1BG-090-U	S	STD-S	31,993/32,000	36,200/36,216	30,000	2,170/2,300	0,020/0,073
			EC-031-J H13031	1EC-072-U	S	STD/ 1,00-S	42,940/42,960	47,000/47,025	26,000	1,990/2,005	0,030/0,105
			SBB-144-P SB13144	1SBB-144-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,950/57,970	62,000/62,019	27,100	1,980/1,992	0,046/0,109
			SBC-313-P SM13313	1SBC-313-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	64,951/64,970	71,000/71,019	28,100	2,975/2,987	0,056/0,118
			SBC-314-P SM13314 CENTRAL	1SBC-314-P(F) C/ FURO S/ CANAL	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	64,951/64,970	71,000/71,019	35,84/35,88	2,975/2,987	0,056/0,118
MOTOR 427 C.I.D. 6964CC 1963 (U.S.A.) / 1964-1968 (U.S.A.)	8	107,44x96,01 4.230x3.780	BB-603-J B59603	8BB-603-P	SP	STD/ 0,25/ 0,50/ 0,75	61,925/61,946 2.4380/2.4388	65,804/65,824 2.5907/2.5915	18,640 0.734	1,917/1,930 0.0755/0.0760	0,013/0,071 0.0005/0.0028
			BC-303-J M59303	4BC-815-P	SP	0,254/ 0,508/ 0,762	69,809/69,830 2.7484/2.7492	74,706/74,723 2.9412/2.9419	23,160 0.912	2,428/2,441 0.0956/0.0961	0,015/0,081 0.0006/0.0032
				1BC-816-P(F)	SP	0,254/ 0,508/ 0,762	69,809/69,830 2.7484/2.7492	74,706/74,723 2.9412/2.9419	28,400 1.118	2,428/2,441 0.0956/0.0961	0,015/0,081 0.0006/0.0032
MOTOR 460 C.I.D. 8,5:1 (1968 ATE 1987 U.S.A.)	8	110,74x97,80 4.360x3.850	BB-618-J B59618	8BB-617-P	SP	STD/ 0,25/ 0,50/ 0,75	63,480/63,500 2.4992/2.5000	67,366/67,386 2.6522/2.6530	22,000 0.866	1,913/1,925 0.0753/0.0758	0,016/0,081 0.0006/0.0032
			BC-341-J M59341	4BC-855-P	SP	STD/ 0,25/ 0,50	76,185/76,205 2.9994/3.0002	81,082/81,102 3.1922/3.1930	24,130 0.950	2,418/2,431 0.0952/0.0957	0,015/0,081 0.0006/0.0032
				1BC-856-P(F)	SP	STD/ 0,25/ 0,50	76,185/76,205 2.9994/3.0002	81,082/81,102 3.1922/3.1930	28,450 1.120	2,418/2,431 0.0952/0.0957	0,015/0,081 0.0006/0.0032
MOTOR 474 (7.8)TC 243 CV 16,7:1 CAMINHÃO CARGO C 3224, CARGO RAM		111,76x132,08	BB-396-J B26396	6BB-396-P	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	69,850/69,860	74,707/74,717	31,750	2,382/2,395	0,057/0,103
			BC-325-J M26325	6BC-606-P	P	STD/ 0,25/ 0,50/ 0,75	85,614/85,654	92,055/92,075	27,94/28,19	3,149/3,162	0,077/0,163
				1BC-607-P(F)	P	STD/ 0,25/ 0,50/ 0,75	85,634/85,654	92,055/92,065	36,91/36,96	3,149/3,162	0,077/0,133
			EC-124-J H59124	7EC-141-U	B	STD	60,668/60,694	64,376/64,402	19,550	2,120/2,200	0,050/0,102
MOTOR 6.6 FTO-401-NA FASE II CAMINHAO FORD CARGO C 1114/C 1314/ C 1514 - JULHO 1.985 A OUTUBRO 1.986)	6	111,80x111,80	BB-496-J B26496	6BB-496-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	69,840/69,850	74,707/74,717	35,810	2,395/2,408	0,031/0,077
			BG-084-U G26084	1BG-084-U	S	STD-S			41,150	1,780/1860	











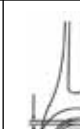

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	Nº Cil										
MOTOR 268(4.4) 4382CC (MICRO ONIBUS FB-400. CAMINHAO F-2000/F-4000)	4	111,80x111,80 4.402x4.402	BB-197-J B26197	4BB-196-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	69,840/69,860 2.7496/2.7504	74,706/74,727 2.9412/2.9420	35,810 1.410	2,395/2,408 0.0943/0.0948	0,030/0,097 0.0012/0.0038
			BC-220-J M26220	1BC-407-P(F)	SP	STD/ 0,25/ 0,50/ 0,75	85,634/85,654 3.3714/3.3722	92,055/92,075 3.6242/3.6250	36,960 1.455	3,162/3,175 0.1245/0.1250	0,051/0,117 0.0020/0.0046
				4BC-406-P	SP	STD/ 0,25/ 0,50/ 0,75	85,634/85,654 3.3714/3.3722	92,055/92,075 3.6242/3.6250	28,190 1.110	3,162/3,175 0.1245/0.1250	0,051/0,117 0.0020/0.0046
			EC-113-J H26113	5EC-141-U	B	STD-S/ 0,50- S	60,668/60,694	64,376/64,402	19,550	2,120/2,200	0,050/0,102
MOTOR 401(6.6)NA (FASE II, CAMINHAO CARGO 1215/1415/1615 A PARTIR DEZ.86)	6	111,80x111,80	BB-496-J B26496	6BB-496-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	69,840/69,850	74,707/74,717	35,810	2,395/2,408	0,031/0,077
			BC-325-J M26325	6BC-606-P	P	STD/ 0,25/ 0,50/ 0,75	85,614/85,654	92,055/92,075	27,94/28,19	3,149/3,162	0,077/0,163
				1BC-607-P(F)	P	STD/ 0,25/ 0,50/ 0,75	85,634/85,654	92,055/92,065	36,91/36,96	3,149/3,162	0,077/0,133
			EC-124-J H59124	7EC-141-U	B	STD	60,668/60,694	64,376/64,402	19,550	2,120/2,200	0,050/0,102
MOTOR 401(6.6)TC (FASE II, CAMINHAO CARGO 1218/1418/1618 A PARTIR DEZ.86)	6	111,80x111,80	BB-397-J B26397	6BB-397-P	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	69,850/69,860	74,707/74,717	35,810	2,395/2,408	0,031/0,077
			BC-325-J M26325	6BC-606-P	P	STD/ 0,25/ 0,50/ 0,75	85,614/85,654	92,055/92,075	27,94/28,19	3,149/3,162	0,077/0,163
				1BC-607-P(F)	P	STD/ 0,25/ 0,50/ 0,75	85,634/85,654	92,055/92,065	36,91/36,96	3,149/3,162	0,077/0,133
			EC-124-J H59124	7EC-141-U	B	STD	60,668/60,694	64,376/64,402	19,550	2,120/2,200	0,050/0,102
MOTOR 6.6 FTO-401-TC (FASE I - CAMINHAO CARGO C1117 / C1317 / C1517) JULHO 1985 A OUTUBRO 1986	6	111,80x111,80	BG-084-U G26084	1BG-084-U	S	STD-S			41,150	1,780/1860	
			EC-124-J H59124	7EC-141-U	B	STD	60,668/60,694	64,376/64,402	19,550	2,120/2,200	0,050/0,102

* Itens sob consulta



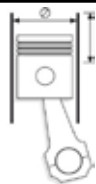
















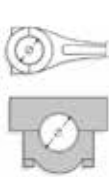


 	Nº Cil		 Códigos Metal Leve MAHLE									
MOTOR GENESIS TRATORES 5030, 5630, 6630, 7630		111,78	BB-665-J B26665	8BB-396-C	P		STD / .010 / .020 / .030 / .040	69,850/69,860	74,707/74,717	31,50/31,74	2,382/2,395	0,057/0,103
			BC-751-J M26751	4BC-606-S	P		STD / .010 / .020 / .030	85,614/85,654	92,055/92,075	27,94/28,19	3,149/3,162	0,077/0,163
				4BC-606-I	P		STD / .010 / .020 / .030	85,614/85,654	92,055/92,075	27,94/28,19	3,149/3,162	0,077/0,163
				1BC-607-S(F)	P		STD / .010 / .020 / .030	85,634/85,654	92,055/92,065	36,91/36,96	3,149/3,162	0,077/0,133
				1BC-607-I(F)	P		STD / .010 / .020 / .030	85,634/85,654	92,055/92,065	36,91/36,96	3,149/3,162	0,077/0,133
MOTOR GENESIS COLHEITADEIRA TC55, TC57 / TRATORES 7830, 8030		111,78	BB-396-J B26396	6BB-396-P	P		STD/ 0,25/ 0,50/ 0,75/ 1,00	69,850/69,860	74,707/74,717	31,750	2,382/2,395	0,057/0,103
MOTOR GENESIS COLHEITADEIRA TC55, TC57 / TRATORES 7830, 8030		111,78	BC-325-J M26325	1BC-607-P(F)	P		STD/ 0,25/ 0,50/ 0,75	85,634/85,654	92,055/92,065	36,91/36,96	3,149/3,162	0,077/0,133
				6BC-606-P	P		STD/ 0,25/ 0,50/ 0,75	85,614/85,654	92,055/92,075	27,94/28,19	3,149/3,162	0,077/0,163

											
		Nº Cil	Códigos Metal Leve MAHLE								
MOTOR PERKINS 4.203 TRATOR 8-BR 1960-1965	4	91,44x127,00 3.600x5.000	AE-006-J L57006	2AE-106-P	S	STD/ 0,127/ 0,190	77,34/77,60	90,22/90,47		3,07/3,12	
			BG-003-J G57003	3BG-003-U	S	STD-S	31,745/31,750 1.2498/1.2500	34,919/34,955 1.3748/1.3762	26,870 1.058	1,750/1,830 0.0689/0.0720	0,013/0,043 0.0005/0.0017
			EC-017-J H57017	1EC-036-U	S	STD/ 0,25	47,473/47,498 1.8690/1.8700	50,805/50,830 2.0002/2.0012	38,230 1.505	1,612/1,631 0.0635/0.0642	0,045/0,133 0.0018/0.0052
			SBB-038-J SB57038	8SBB-037-C	C	STD/ 0,254/ 0,508/ 0,762/ 1,016/ 1,524	57,112/57,125 2.2485/2.2490	60,883/60,846 2.3950/2.3955	30,230 1.190	1,820/1,833 0.0717/0.0722	0,042/0,094 0.0017/0.0037
			SBC-038-J SM57038	1SBC-318-P	C	STD/ 0,254/ 0,508/ 0,762/ 1,016/ 1,524	69,812/69,825 2.7485/2.7490	74,079/74,105 2.9165/2.9175	32,360 1.274	2,087/2,100 0.0822/0.0827	0,054/0,119 0.0021/0.0047
				4SBC-319-C	C	STD/ 0,254/ 0,508/ 0,762/ 1,016/ 1,524	69,812/69,825 2.7485/2.7490	74,079/74,105 2.9165/2.9175	23,800 0.937	2,087/2,100 0.0822/0.0827	0,054/0,119 0.0021/0.0047
				4SBC-320-C	C	STD/ 0,254/ 0,508/ 0,762/ 1,016/ 1,524	69,812/69,825 2.7485/2.7490	74,079/74,105 2.9165/2.9175	39,170 1.542	2,087/2,100 0.0822/0.0827	0,054/0,119 0.0021/0.0047
MOTOR 4600/4610 16,3:1	3	111,76x111,80 4.400x4.402	BB-196-J B26196	3BB-196-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	69,840/69,860 2.7496/2.7504	74,706/74,727 2.9412/2.9420	35,810 1.410	2,395/2,408 0.0943/0.0948	0,030/0,097 0.0012/0.0038
			BC-219-J M26219	1BC-407-P(F)	SP	STD/ 0,25/ 0,50/ 0,75	85,634/85,654 3.3714/3.3722	92,055/92,075 3.6242/3.6250	36,960 1.455	3,162/3,175 0.1245/0.1250	0,051/0,117 0.0020/0.0046
				3BC-406-P	SP	STD/ 0,25/ 0,50/ 0,75	85,634/85,654 3.3714/3.3722	92,055/92,075 3.6242/3.6250	28,190 1.110	3,162/3,175 0.1245/0.1250	0,051/0,117 0.0020/0.0046
			BG-084-U G26084	1BG-084-U	S	STD-S			41,150	1,780/1,860	
			EC-112-J H26112	4EC-141-U	B	STD-S/ 0,50-S	60,668/60,694	64,376/64,402	19,550	2,120/2,200	0,050/0,102
TRATOR 5600-6600 RETROESCAVADEIRA 6600 / TRATOR 5610	4	111,76x106,70 4.400x4.201	BB-197-J B26197	4BB-196-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	69,840/69,860 2.7496/2.7504	74,706/74,727 2.9412/2.9420	35,810 1.410	2,395/2,408 0.0943/0.0948	0,030/0,097 0.0012/0.0038
			BC-220-J M26220	4BC-406-P	SP	STD/ 0,25/ 0,50/ 0,75	85,634/85,654 3.3714/3.3722	92,055/92,075 3.6242/3.6250	28,190 1.110	3,162/3,175 0.1245/0.1250	0,051/0,117 0.0020/0.0046
				1BC-407-P(F)	SP	STD/ 0,25/ 0,50/ 0,75	85,634/85,654 3.3714/3.3722	92,055/92,075 3.6242/3.6250	36,960 1.455	3,162/3,175 0.1245/0.1250	0,051/0,117 0.0020/0.0046
			BG-084-U G26084	1BG-084-U	S	STD-S			41,150 1.620	1,780/1,860 0.0701/0.0732	
			EC-113-J H26113	5EC-141-U	B	STD-S/ 0,50-S	60,668/60,694 2.3885/2.3895	64,376/64,402 2.5345/2.5355	19,550 0.770	2,120/2,200 0.0835/0.0866	0,050/0,102 0.0020/0.0040
TRATOR 4810 ALC. 11,8:1 (TRATOR 6600/6610)	4	111,80x111,80 4.402x4.402	BB-197-J B26197	4BB-196-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	69,840/69,860 2.7496/2.7504	74,706/74,727 2.9412/2.9420	35,810 1.410	2,395/2,408 0.0943/0.0948	0,030/0,097 0.0012/0.0038
			BC-220-J M26220	4BC-406-P	SP	STD/ 0,25/ 0,50/ 0,75	85,634/85,654 3.3714/3.3722	92,055/92,075 3.6242/3.6250	28,190 1.110	3,162/3,175 0.1245/0.1250	0,051/0,117 0.0020/0.0046
				1BC-407-P(F)	SP	STD/ 0,25/ 0,50/ 0,75	85,634/85,654 3.3714/3.3722	92,055/92,075 3.6242/3.6250	36,960 1.455	3,162/3,175 0.1245/0.1250	0,051/0,117 0.0020/0.0046
			BG-084-U G26084	1BG-084-U	S	STD-S			41,150 1.620	1,780/1,860 0.0701/0.0732	
			EC-113-J H26113	5EC-141-U	B	STD-S/ 0,50-S	60,668/60,694 2.3885/2.3895	64,376/64,402 2.5345/2.5355	19,550 0.770	2,120/2,200 0.0835/0.0866	0,050/0,102 0.0020/0.0040
MOTOR OHV 201 4282CC	3	111,80x111,80 4.402x4.402	BB-196-J B26196	3BB-196-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	69,840/69,860 2.7496/2.7504	74,706/74,727 2.9412/2.9420	35,810 1.410	2,395/2,408 0.0943/0.0948	0,030/0,097 0.0012/0.0038
			BC-219-J M26219	1BC-407-P(F)	SP	STD/ 0,25/ 0,50/ 0,75	85,634/85,654 3.3714/3.3722	92,055/92,075 3.6242/3.6250	36,960 1.455	3,162/3,175 0.1245/0.1250	0,051/0,117 0.0020/0.0046
				3BC-406-P	SP	STD/ 0,25/ 0,50/ 0,75	85,634/85,654 3.3714/3.3722	92,055/92,075 3.6242/3.6250	28,190 1.110	3,162/3,175 0.1245/0.1250	0,051/0,117 0.0020/0.0046
			BG-084-U G26084	1BG-084-U	S	STD-S			41,150	1,780/1,860	
			EC-112-J H26112	4EC-141-U	B	STD-S/ 0,50-S	60,668/60,694	64,376/64,402	19,550	2,120/2,200	0,050/0,102

* Itens sob consulta









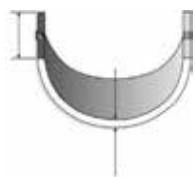



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	Nº Cil			Códigos Metal Leve MAHLE							
MOTOR OHV 256 MOTOR 4.2	4	111,80x106,70 4.402x4.201	BB-197-J B26197	4BB-196-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	69,840/69,860 2.7496/2.7504	74,706/74,727 2.9412/2.9420	35,810 1.410	2,395/2,408 0.0943/0.0948	0,030/0,097 0.0012/0.0038
			BC-220-J M26220	1BC-407-P(F)	SP	STD/ 0,25/ 0,50/ 0,75	85,634/85,654 3.3714/3.3722	92,055/92,075 3.6242/3.6250	36,960 1.455	3,162/3,175 0.1245/0.1250	0,051/0,117 0.0020/0.0046
				4BC-406-P	SP	STD/ 0,25/ 0,50/ 0,75	85,634/85,654 3.3714/3.3722	92,055/92,075 3.6242/3.6250	28,190 1.110	3,162/3,175 0.1245/0.1250	0,051/0,117 0.0020/0.0046
			BG-084-U G26084	1BG-084-U	S	STD-S			41,150 1.620	1,780/1,860 0.0701/0.0732	
			EC-113-J H26113	5EC-141-U	B	STD-S/ 0,50- S	60,668/60,694 2.3885/2.3895	64,376/64,402 2.5345/2.5355	19,550 0.770	2,120/2,200 0.0835/0.0866	0,050/0,102 0.0020/0.0040
MOTOR OHV 268 MOTOR 4.4 4383CC 16,3:1	4	111,80x111,80 4.402x4.402	BB-197-J B26197	4BB-196-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	69,840/69,860 2.7496/2.7504	74,706/74,727 2.9412/2.9420	35,810 1.410	2,395/2,408 0.0943/0.0948	0,030/0,097 0.0012/0.0038
			BC-220-J M26220	4BC-406-P	SP	STD/ 0,25/ 0,50/ 0,75	85,634/85,654 3.3714/3.3722	92,055/92,075 3.6242/3.6250	28,190 1.110	3,162/3,175 0.1245/0.1250	0,051/0,117 0.0020/0.0046
				1BC-407-P(F)	SP	STD/ 0,25/ 0,50/ 0,75	85,634/85,654 3.3714/3.3722	92,055/92,075 3.6242/3.6250	36,960 1.455	3,162/3,175 0.1245/0.1250	0,051/0,117 0.0020/0.0046
			BG-084-U G26084	1BG-084-U	S	STD-S			41,150 1.620	1,780/1,860 0.0701/0.0732	
			EC-113-J H26113	5EC-141-U	B	STD-S/ 0,50- S	60,668/60,694 2.3885/2.3895	64,376/64,402 2.5345/2.5355	19,550 0.770	2,120/2,200 0.0835/0.0866	0,050/0,102 0.0020/0.0040







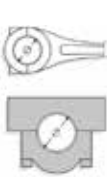
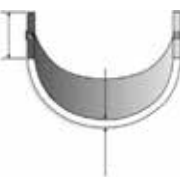

												
Nº Cil												
MOTOR 4.2L L6	6		BC-559-J M0140559	7BC-1059-I	C	STD/ 0,25/ 0,50/ 0,75	69,968/69,984	78,070/78,088	20,48/20,68	4,039/4,046	0,006/0,042	
				6BC-1059-S	C	STD/ 0,25/ 0,50/ 0,75	69,968/69,984	78,070/78,088	20,48/20,68	4,039/4,046	0,006/0,054	
				1BC-1380-S(F)	C	STD/ 0,25/ 0,50/ 0,75	69,968/69,984	78,070/78,088	25,15/25,35	4,039/4,046	0,006/0,042	
MOTOR 2.8L DOHC	4		BC-706-J M14706	4BC-1059-S	C	STD/ 0,25/ 0,50/ 0,75	69,968/69,984	78,070/78,088	20,48/20,68	4,039/4,046	-0,006/0,054	
				5BC-1059-I	C	STD/ 0,25/ 0,50/ 0,75	69,968/69,984	78,070/78,088	20,48/20,68	4,039/4,046	-0,006/0,042	
				1BC-1380-S(F)	C	STD/ 0,25/ 0,50/ 0,75	69,968/69,984	78,070/78,088	25,15/25,35	4,039/4,046	-0,006/0,042	
MOTOR 3.5L L5 COLORADO (2003->2006)	5		BC-730-J M14730	6BC-1059-I	C	STD/ 0,25/ 0,50	69,968/69,984	78,070/78,088	20,48/20,68	4,039/4,046	0,006/0,042	
				5BC-1059-S	C	STD/ 0,25/ 0,50	69,968/69,984	78,070/78,088	20,48/20,68	4,039/4,046	0,006/0,054	
				1BC-1380-S(F)	C	STD/ 0,25/ 0,50	69,968/69,984	78,070/78,088	25,15/25,35	4,039/4,046	0,006/0,042	
MOTOR 1.0L E.F.I. / M.P.F.I. Corsa, Onix (Gasolina/ Flex)	4	71,10x62,90	SBB-271-J SB14271	8SBB-1046-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	42,971/42,987	46,000/46,012	16,60	1,487/1,495	0,023/0,067	
				SBC-452-J SM14452	8SBC-643-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,980/54,997	59,000/59,013	19,49	1,989/1,995	0,013/0,047
				2SBC-644-C(F)	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,980/54,997	59,000/59,013	25,90; 26,10; 26,30	1,989/1,995	0,019/0,071	
MOTOR 1.3N/1.3S O.H.C. 1297CC 8,2/9,2:1 (ASCONA 1.3N,L,J,SR,CD,LS,GL,GLS ,BERLINA,S,LUXUS / CORSA 1.3S,TR,SR,L,LS,GL,GLS,G T,BERLINA,SPRINT C / KADETT 1.3N,L,J,LS,GL,GLS,BERLI NA,VOYAGE,S,SR,LUX / KADETT 1.3 SPECI- AL,CARAVAN /MANTA 1.3N,L,C.C.,S,GT,J,SR BERLINETTA 1297 CC C.R. 1979 EM DIANTE)	4	75,00x73,40 2.9528x2.8898	SBB-271-J SB14271	8SBB-1046-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	42,971/42,987	46,000/46,012	16,60	1,487/1,495	0,023/0,067	
				SBC-452-J SM14452	8SBC-643-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,980/54,997 2.1646/2.1652	59,000/59,013 2.3228/2.3233	19,50 0.768	1,989/1,995 0.078/0.079	0,019/0,071 0.0007/0.0028
				2SBC-644-C(F)	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,980/54,997 2.1646/2.1652	59,000/59,013 2.3228/2.3233	25,90; 26,10; 26,30 1.020; 1.028; 1.035	1,989/1,995 0.078/0.079	0,019/0,071 0.0007/0.0028	
				8SBB-1046-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	42,971/42,987	46,000/46,012	16,60	1,487/1,495	0,023/0,067	
				SBC-452-J SM14452	8SBC-643-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,980/54,997 2.1646/2.1652	59,000/59,013 2.3228/2.3233	19,50 0.768	1,989/1,995 0.078/0.079	0,019/0,071 0.0007/0.0028
MOTOR 1.0 8,5:1 (CHEVETTE JR.)	4	76,00x62,90	BC-343-J M14343	3BC-2345-C	C	STD	50,987/51,013	54,987/55,013	17,75/18,00	1,972/1,980	0,014/0,082	
				4BC-553-I		STD	51,000/51,013	54,987/55,000	17,75/18,00	1,963/1,975	0,024/0,074	
				1BC-552-S(F)	SP	STD	50,987/51,013	54,987/55,013	23,85/23,90	1,968/1,980	0,014/0,090	
				1BC-2551-I	C	STD	50,987/51,013	54,987/55,013	17,75/18,00	1,972/1,980	0,014/0,082	
				1BC-554-I	SP	STD	54,987/55,000	51,000/51,013	23,85/23,90	1,963/1,975	0,024/0,074	
				SBB-163-J SB14163	8SBB-2163-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	45,958/45,984 1.8094/1.8104	49,000/49,012 1.9291/1.9296	19,050 0.750	1,490/1,500 0.0587/0.0591	0,016/0,074 0.0006/0.0029
				SBC-545-J SM14545	4SBC-2551-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,978/51,013	54,987/55,013	17,75/18,00	1,972/1,980	0,014/0,082
				4SBC-2551-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,978/51,013	54,987/55,013	17,75/18,00	1,972/1,980	0,014/0,082	

* Itens sob consulta







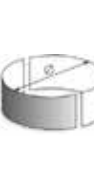

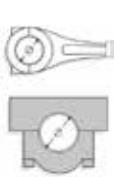
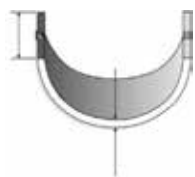

												
Nº	Cil		Códigos Metal Leve MAHLE									
MOTOR 1.0 8,5:1 (CHEVETTE JR.)	4	76,00x62,90	SBC-545-J SM14545	1SBC-552-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,978/51,013	54,987/55,013	23,85/23,90	1,968/1,980	0,014/0,090	
				1SBC-552-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,978/51,013	54,987/55,013	23,85/23,90	1,968/1,980	0,014/0,090	
MOTOR 1.4 E.F.I./ M.P.F.I Corsa, Agile, Prisma, Onix (Gasolina e Flex)	4	77,60x74,00	SBB-271-J SB14271	8SBB-1046-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	42,971/42,987	46,000/46,012	16,60	1,487/1,495	0,023/0,067	
				SBC-452-J SM14452	8SBC-643-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,980/54,997	59,000/59,013	19,49	1,989/1,995	0,013/0,047
					2SBC-644-C(F)	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,980/54,997	59,000/59,013	25,90	1,989/1,995	0,013/0,047
					2SBC-644-C(F)	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,980/54,997 2.1646/2.1652	59,000/59,013 2.3228/2.3233	25,90; 26,10; 26,30 1.020; 1.028; 1.035	1,989/1,995 0.078/0.079	0,019/0,071 0.0007/0.0028
MOTOR 1.2 ST O.H.C. 1196CC 9,2:1 (CORSA 1.2S, ST, SR, TR, L, LS, GL, GLS, BERLINA C.R.) 1983 -> 1989	4	77,78x62,90 3.0622x2.4764		8SBC-643-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,980/54,997 2.1646/2.1652	59,000/59,013 2.3228/2.3233	19,50 0.768	1,989/1,995 0.078/0.079	0,019/0,071 0.0007/0.0028	
				8SBC-643-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,980/54,997 2.1646/2.1652	59,000/59,013 2.3228/2.3233	19,50 0.768	1,989/1,995 0.078/0.079	0,019/0,071 0.0007/0.0028	
				2SBC-644-C(F)	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,980/54,997 2.1646/2.1652	59,000/59,013 2.3228/2.3233	25,90; 26,10; 26,30 1.020; 1.028; 1.035	1,989/1,995 0.078/0.079	0,019/0,071 0.0007/0.0028	
MOTOR 16SV 1596CC 10:1 (VECTRA GL 1987 EM DIANTE C.R.)	4	79,00x81,50 3.1102x3.2087		8SBC-643-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,980/54,997 2.1646/2.1652	59,000/59,013 2.3228/2.3233	19,50 0.768	1,989/1,995 0.078/0.079	0,019/0,071 0.0007/0.0028	
				2SBC-644-C(F)	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,980/54,997 2.1646/2.1652	59,000/59,013 2.3228/2.3233	25,90; 26,10; 26,30 1.020; 1.028; 1.035	1,989/1,995 0.078/0.079	0,019/0,071 0.0007/0.0028	
				8SBB-1046-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	42,971/42,987	46,000/46,012	16,60	1,487/1,495	0,023/0,067	
				SBC-452-J SM14452	8SBC-643-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,980/54,997	59,000/59,013	19,49	1,989/1,995	0,013/0,047
MOTOR 1.6 - 16V G.S.I. (CORSA / CORSA SEDAN)	4	79,00x81,50		2SBC-644-C(F)	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,980/54,997	59,000/59,013	25,90	1,989/1,995	0,013/0,047	
MOTOR 1.6 M.P.F.I. (CORSA / CORSA SEDAN)	4	79,00x81,50	SBB-271-J SB14271	8SBB-1046-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	42,971/42,987	46,000/46,012	16,60	1,487/1,495	0,023/0,067	
				SBC-452-J SM14452	2SBC-644-C(F)	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,980/54,997	59,000/59,013	25,90	1,989/1,995	0,013/0,047
					8SBC-643-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,980/54,997	59,000/59,013	19,49	1,989/1,995	0,013/0,047
					2SBC-644-C(F)	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,980/54,997 2.1646/2.1652	59,000/59,013 2.3228/2.3233	25,90; 26,10; 26,30 1.020; 1.028; 1.035	1,989/1,995 0.078/0.079	0,019/0,071 0.0007/0.0028
MOTOR C16LZ 1598cc 8,6:1 (KADETT 1987 EM DIANTE C.R.)	4	79,00x81,50 3.1102x3.2087		8SBC-643-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,980/54,997 2.1646/2.1652	59,000/59,013 2.3228/2.3233	19,50 0.768	1,989/1,995 0.078/0.079	0,019/0,071 0.0007/0.0028	
MOTOR C16NZ 1598CC 9,2:1 (ASCONA LS, GL, GLS / CORSA GS / KADETT LS, GL, GLS, GT 1987 EM DIANTE / VECTRA GL 1988 EM DIANTE C.R.)	4	79,00x81,50 3.1102x3.2087		8SBC-643-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,980/54,997 2.1646/2.1652	59,000/59,013 2.3228/2.3233	19,50 0.768	1,989/1,995 0.078/0.079	0,019/0,071 0.0007/0.0028	
				2SBC-644-C(F)	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,980/54,997 2.1646/2.1652	59,000/59,013 2.3228/2.3233	25,90; 26,10; 26,30 1.020; 1.028; 1.035	1,989/1,995 0.078/0.079	0,019/0,071 0.0007/0.0028	

* Itens sob consulta









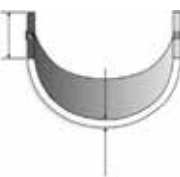

	Nº Cil		 Códigos Metal Leve MAHLE								
MOTOR E16SE 1598CC 10,1:1 (CORSA GSI 1987 EM DIANTE C.R.) FUEL INJECTION	4	79,00x81,50 3.1102x3.2087	SBC-452-J SM14452	8SBC-643-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,980/54,997 2.1646/2.1652	59,000/59,013 2.3228/2.3233	19,50 0.768	1,989/1,995 0.078/0.079	0,019/0,071 0.0007/0.0028
				2SBC-644-C(F)	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,980/54,997 2.1646/2.1652	59,000/59,013 2.3228/2.3233	25,90; 26,10; 26,30 1.020; 1.028; 1.035	1,989/1,995 0.078/0.079	0,019/0,071 0.0007/0.0028
MOTOR 1.6 A 1598CC 12,0:1 ALC.	4	80,00x79,50	SBB-1313-J SB141313 93295863	8SBB-1313-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	48,971/48,987	52,000/52,012	19,30	1,491/1,499	0,013/0,061
				SBC-272-J SM14272	8SBC-588-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,988/57,995 2.2830/2.2833	62,000/62,006 2.4409/2.4412	19,500 0.768	1,989/1,995 0.0783/0.0785
			SBC-272-J SM14272	2SBC-589-C(F)	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,988/57,995 2.2830/2.2833	62,000/62,006 2.4409/2.4412	25,900 1.020	1,989/1,995 0.0783/0.0785	0,015/0,040 0.0006/0.0016
				8SBC-588-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,988/57,995 2.2830/2.2833	62,000/62,006 2.4409/2.4412	19,500 0.768	1,989/1,995 0.0783/0.0785	0,015/0,040 0.0006/0.0016
MOTOR 1.6 N 8,0:1 GAS.	4	80,00x79,50	SBB-1313-J SB141313 93295863	8SBB-1313-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	48,971/48,987	52,000/52,012	19,30	1,491/1,499	0,013/0,061
				SBC-272-J SM14272	2SBC-589-C(F)	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,988/57,995 2.2830/2.2833	62,000/62,006 2.4409/2.4412	25,900 1.020	1,989/1,995 0.0783/0.0785
			SBC-272-J SM14272	8SBC-588-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,988/57,995 2.2830/2.2833	62,000/62,006 2.4409/2.4412	19,500 0.768	1,989/1,995 0.0783/0.0785	0,015/0,040 0.0006/0.0016
				4BB-2017-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	42,971/42,987	46,000/46,012	16,35/16,60	1,487/1,495	0,023/0,067
			BB-740-J B0140740 55568638	4BB-1046-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	42,971/42,987	46,000/46,012	16,65/16,85	1,487/1,495	0,023/0,067
				8BC-643-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,988/54,997	59,000/59,006	19,53/19,73	1,989/1,995	0,013/0,040
MOTOR 1.8L 16V ECOTEC6 FLEX N18XFF CRUZE	4	80,50	BC-857-J M0140857 93184596	2BC-2021-C(F)	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,988/54,997	59,000/59,013	25,85/25,90	1,989/1,995	0,013/0,047
				8SBB-1046-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	42,971/42,987	46,000/46,012	16,60	1,487/1,495	0,023/0,067
			SBB-271-J SB14271	8SBC-643-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,980/54,997	59,000/59,013	19,49	1,989/1,995	0,013/0,047
				2SBC-644-C(F)	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,980/54,997	59,000/59,013	25,90	1,989/1,995	0,013/0,047
			SBC-452-J SM14452	8SBC-643-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,980/54,997	59,000/59,013	19,49	1,989/1,995	0,013/0,047
				2SBC-644-C(F)	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,980/54,997	59,000/59,013	25,90	1,989/1,995	0,013/0,047
MOTOR 1.8L SOHC CORSA, MERIVA, MONTANA (Gasolina e Flex)	4	80,50x88,20	SBB-271-J SB14271	8SBB-1046-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	42,971/42,987	46,000/46,012	16,60	1,487/1,495	0,023/0,067
				8SBC-643-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,980/54,997	59,000/59,013	19,49	1,989/1,995	0,013/0,047
MOTOR 1.4- 10,5:1 ALC. (CHEVETTE / HATCH)	4	82,00x66,20 3.228x2.606	SBB-163-J SB14163	8SBB-2163-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	45,958/45,984 1.8094/1.8104	49,000/49,012 1.9291/1.9296	19,050 0.750	1,490/1,500 0.0587/0.0591	0,016/0,074 0.0006/0.0029
				1SBC-552-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,978/51,013	54,987/55,013	23,85/23,90	1,968/1,980	0,014/0,090
MOTOR 1.6. 1599CC 7,8:1 (CHEVETTE / HATCH / MARAJÓ ATE 82)	4		SBC-545-J SM14545	4SBC-2551-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,978/51,013	54,987/55,013	17,75/18,00	1,972/1,980	0,014/0,082
				1SBC-552-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,978/51,013	54,987/55,013	23,85/23,90	1,968/1,980	0,014/0,090
				4SBC-2551-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,978/51,013	54,987/55,013	17,75/18,00	1,972/1,980	0,014/0,082

* Itens sob consulta




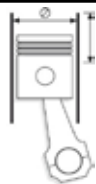








	Nº Cil											
MOTOR 1.4. 1398CC 7,8:1 GAS CHEVETTE	4	82,00x66,20 3.228x2.606	SBB-163-J SB14163	8SBB-2163-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	45,958/45,984 1.8094/1.8104	49,000/49,012 1.9291/1.9296	19,050 0.750	1,490/1,500 0.0587/0.0591	0,016/0,074 0.0006/0.0029	
				SBC-545-J SM14545	4SBC-2551-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,978/51,013	54,987/55,013	17,75/18,00	1,972/1,980	0,014/0,082
					4SBC-2551-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,978/51,013	54,987/55,013	17,75/18,00	1,972/1,980	0,014/0,082
					1SBC-552-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,978/51,013	54,987/55,013	23,85/23,90	1,968/1,980	0,014/0,090
					1SBC-552-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,978/51,013	54,987/55,013	23,85/23,90	1,968/1,980	0,014/0,090
MOTOR 1.4.. 8,5:1 (CHEVETTE GP-II)	4	82,00x66,20 3.228x2.606	SBB-163-J SB14163	8SBB-2163-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	45,958/45,984 1.8094/1.8104	49,000/49,012 1.9291/1.9296	19,050 0.750	1,490/1,500 0.0587/0.0591	0,016/0,074 0.0006/0.0029	
				SBC-545-J SM14545	4SBC-2551-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,978/51,013	54,987/55,013	17,75/18,00	1,972/1,980	0,014/0,082
					4SBC-2551-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,978/51,013	54,987/55,013	17,75/18,00	1,972/1,980	0,014/0,082
					1SBC-552-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,978/51,013	54,987/55,013	23,85/23,90	1,968/1,980	0,014/0,090
					1SBC-552-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,978/51,013	54,987/55,013	23,85/23,90	1,968/1,980	0,014/0,090
MOTOR 1.4... 9,2:1 (CHEVETTE GP)	4	82,00x66,20 3.228x2.606	SBB-163-J SB14163	8SBB-2163-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	45,958/45,984 1.8094/1.8104	49,000/49,012 1.9291/1.9296	19,050 0.750	1,490/1,500 0.0587/0.0591	0,016/0,074 0.0006/0.0029	
				SBC-545-J SM14545	4SBC-2551-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,978/51,013	54,987/55,013	17,75/18,00	1,972/1,980	0,014/0,082
					4SBC-2551-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,978/51,013	54,987/55,013	17,75/18,00	1,972/1,980	0,014/0,082
					1SBC-552-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,978/51,013	54,987/55,013	23,85/23,90	1,968/1,980	0,014/0,090
					1SBC-552-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,978/51,013	54,987/55,013	23,85/23,90	1,968/1,980	0,014/0,090
MOTOR 1.6 S 11,5:1 ALC.(CHEVETTE 1.6S / MARAJO / CHEVY 500) A PARTIR DO MOTOR No 6JH250A-569/9 DE 1987 EM DIANTE	4	82,00x75,40 3.228x2.969	BC-343-J M14343	1BC-2551-I	C	STD	50,987/51,013	54,987/55,013	17,75/18,00	1,972/1,980	0,014/0,082	
				3BC-2345-C	C	STD	50,987/51,013	54,987/55,013	17,75/18,00	1,972/1,980	0,014/0,082	
				4BC-553-I		STD	51,000/51,013	54,987/55,000	17,75/18,00	1,963/1,975	0,024/0,074	
				1BC-552-S(F)	SP	STD	50,987/51,013	54,987/55,013	23,85/23,90	1,968/1,980	0,014/0,090	
				1BC-554-I	SP	STD	54,987/55,000	51,000/51,013	23,85/23,90	1,963/1,975	0,024/0,074	
				8SBB-2163-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	45,958/45,984 1.8094/1.8104	49,000/49,012 1.9291/1.9296	19,050 0.750	1,490/1,500 0.0587/0.0591	0,016/0,074 0.0006/0.0029	
				4SBC-2551-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,978/51,013	54,987/55,013	17,75/18,00	1,972/1,980	0,014/0,082	
				4SBC-2551-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,978/51,013	54,987/55,013	17,75/18,00	1,972/1,980	0,014/0,082	
				1SBC-552-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,978/51,013	54,987/55,013	23,85/23,90	1,968/1,980	0,014/0,090	

* Itens sob consulta







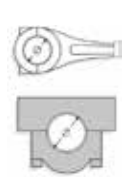


													
		Nº Cil		Códigos Metal Leve MAHLE									
MOTOR 1.6 S 11,5:1 ALC.(CHEVETTE 1.6S / MARAJÓ / CHEVY 500) A PARTIR DO MOTOR No 6JH250A-569/9 DE 1987 EM DIANTE	4	82,00x75,40 3.228x2.969	SBC-545-J SM14545	1SBC-552-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,978/51,013	54,987/55,013	23,85/23,90	1,968/1,980	0,014/0,090		
				MOTOR 1.6 S. 8,8:1 GAS.(CHEVETTE 1.6S / MARAJÓ / CHEVY 500) A PARTIR DO MOTOR No 6JH250A-569/9 DE 1987 EM DIANTE	4BC-553-I		STD	51,000/51,013	54,987/55,000	17,75/18,00	1,963/1,975	0,024/0,074	
						1BC-552-S(F)	SP	STD	50,987/51,013	54,987/55,013	23,85/23,90	1,968/1,980	0,014/0,090
						3BC-2345-C	C	STD	50,987/51,013	54,987/55,013	17,75/18,00	1,972/1,980	0,014/0,082
						1BC-2551-I	C	STD	50,987/51,013	54,987/55,013	17,75/18,00	1,972/1,980	0,014/0,082
						1BC-554-I	SP	STD	54,987/55,000	51,000/51,013	23,85/23,90	1,963/1,975	0,024/0,074
						8SBB-2163-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	45,958/45,984 1.8094/1.8104	49,000/49,012 1.9291/1.9296	19,050 0.750	1,490/1,500 0.0587/0.0591	0,016/0,074 0.0006/0.0029
						4SBC-2551-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,978/51,013	54,987/55,013	17,75/18,00	1,972/1,980	0,014/0,082
						1SBC-552-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,978/51,013	54,987/55,013	23,85/23,90	1,968/1,980	0,014/0,090
						1SBC-552-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,978/51,013	54,987/55,013	23,85/23,90	1,968/1,980	0,014/0,090
						4SBC-2551-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,978/51,013	54,987/55,013	17,75/18,00	1,972/1,980	0,014/0,082
MOTOR 1.6.. 8,5:1 GAS. (CHEVETTE / HAT-CH / MARAJÓ / CHEVY 500) 1983-1986	4	82,00x66,20 3.228x2.606	SBB-163-J SB14163	8SBB-2163-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	45,958/45,984 1.8094/1.8104	49,000/49,012 1.9291/1.9296	19,050 0.750	1,490/1,500 0.0587/0.0591	0,016/0,074 0.0006/0.0029		
				4SBC-2551-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,978/51,013	54,987/55,013	17,75/18,00	1,972/1,980	0,014/0,082		
				4SBC-2551-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,978/51,013	54,987/55,013	17,75/18,00	1,972/1,980	0,014/0,082		
				1SBC-552-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,978/51,013	54,987/55,013	23,85/23,90	1,968/1,980	0,014/0,090		
				1SBC-552-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,978/51,013	54,987/55,013	23,85/23,90	1,968/1,980	0,014/0,090		
MOTOR 1.6... 12,0:1 ALC.. (CHEVETTE / HAT-CH / MARAJÓ / CHEVY 500) 1983-1986	4	82,00x66,20 3.228x2.606	SBB-163-J SB14163	8SBB-2163-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	45,958/45,984 1.8094/1.8104	49,000/49,012 1.9291/1.9296	19,050 0.750	1,490/1,500 0.0587/0.0591	0,016/0,074 0.0006/0.0029		
				1SBC-552-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,978/51,013	54,987/55,013	23,85/23,90	1,968/1,980	0,014/0,090		
				1SBC-552-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,978/51,013	54,987/55,013	23,85/23,90	1,968/1,980	0,014/0,090		
				4SBC-2551-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,978/51,013	54,987/55,013	17,75/18,00	1,972/1,980	0,014/0,082		
				4SBC-2551-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,978/51,013	54,987/55,013	17,75/18,00	1,972/1,980	0,014/0,082		
MOTOR 85 C.I.D. 1400CC 1976-1977 (U.S.A.)	4	82,00x66,19 3.228x2.606	BC-175-J M14175	4BC-2345-P	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,987/51,013 2.0074/2.0084	54,987/55,013 2.1648/2.1659	18,000 0.709	1,963/1,975 0.0773/0.0778	0,0240/0,1000 0.0009/0.0039		
				1BC-859-P(F)	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,987/51,013 2.0074/2.0084	54,987/55,013 2.1648/2.1659	23,900 0.941	1,963/1,975 0.0773/0.0778	0,0240/0,1000 0.0009/0.0039		

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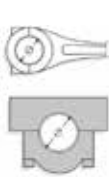




	Nº Cil		 Códigos Metal Leve MAHLE								
MOTOR 85 C.I.D. 1400CC 1976-1977 (U.S.A.)	4	82,00x66,19 3.228x2.606	SBB-163-J SB14163	8SBB-2163-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	45,958/45,984 1.8094/1.8104	49,000/49,012 1.9291/1.9296	19,050 0.750	1,490/1,500 0.0587/0.0591	0,016/0,074 0.0006/0.0029
MOTOR 97.6 C.I.D. 1600CC 1976-1987 (U.S.A.)	4	82,00x75,69 3.228x2.980	BC-175-J M14175	1BC-859-P(F)	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,987/51,013 2.0074/2.0084	54,987/55,013 2.1648/2.1659	23,900 0.941	1,963/1,975 0.0773/0.0778	0,0240/0,1000 0.0009/0.0039
				4BC-2345-P	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,987/51,013 2.0074/2.0084	54,987/55,013 2.1648/2.1659	18,000 0.709	1,963/1,975 0.0773/0.0778	0,0240/0,1000 0.0009/0.0039
			SBB-163-J SB14163	8SBB-2163-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	45,958/45,984 1.8094/1.8104	49,000/49,012 1.9291/1.9296	19,050 0.750	1,490/1,500 0.0587/0.0591	0,016/0,074 0.0006/0.0029
MOTOR 1.8L 1796CC 8,8:1 GAS (FASE II) MOD.87 A PARTIR DO 00001, MO- TOR N° 18LVH-31	4	84,80x79,50 3.339x3.130	SBB-1313-J SB141313 93295863	8SBB-1313-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	48,971/48,987	52,000/52,012	19,30	1,491/1,499	0,013/0,061
			SBC-272-J SM14272	8SBC-588-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,988/57,995 2.2830/2.2833	62,000/62,006 2.4409/2.4412	19,500 0.768	1,989/1,995 0.0783/0.0785	0,015/0,040 0.0006/0.0016
				2SBC-589-C(F)	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,988/57,995 2.2830/2.2833	62,000/62,006 2.4409/2.4412	25,900 1.020	1,989/1,995 0.0783/0.0785	0,015/0,040 0.0006/0.0016
MOTOR 1.8 11,8:1 ALC. MOD. 87 A PARTIR DO MOTOR No 18YVH-31- 00001	4	84,80x79,50 3.339x3.130	SBB-1313-J SB141313 93295863	8SBB-1313-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	48,971/48,987	52,000/52,012	19,30	1,491/1,499	0,013/0,061
				8SBB-1313-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	48,971/48,987	52,000/52,012	19,30	1,491/1,499	0,013/0,061
			SBC-272-J SM14272	8SBC-588-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,988/57,995 2.2830/2.2833	62,000/62,006 2.4409/2.4412	19,500 0.768	1,989/1,995 0.0783/0.0785	0,015/0,040 0.0006/0.0016
				2SBC-589-C(F)	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,988/57,995 2.2830/2.2833	62,000/62,006 2.4409/2.4412	25,900 1.020	1,989/1,995 0.0783/0.0785	0,015/0,040 0.0006/0.0016
				8SBC-588-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,988/57,995 2.2830/2.2833	62,000/62,006 2.4409/2.4412	19,500 0.768	1,989/1,995 0.0783/0.0785	0,015/0,040 0.0006/0.0016
				2SBC-589-C(F)	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,988/57,995 2.2830/2.2833	62,000/62,006 2.4409/2.4412	25,900 1.020	1,989/1,995 0.0783/0.0785	0,015/0,040 0.0006/0.0016
MOTOR 1.8 A 1796CC 12,0:1 (FASE I) ALC. MONZA 2P/4P / HATCHBACK 1982- 1986	4	84,80x79,50	SBB-1313-J SB141313 93295863	8SBB-1313-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	48,971/48,987	52,000/52,012	19,30	1,491/1,499	0,013/0,061
			SBC-272-J SM14272	2SBC-589-C(F)	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,988/57,995 2.2830/2.2833	62,000/62,006 2.4409/2.4412	25,900 1.020	1,989/1,995 0.0783/0.0785	0,015/0,040 0.0006/0.0016
				8SBC-588-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,988/57,995 2.2830/2.2833	62,000/62,006 2.4409/2.4412	19,500 0.768	1,989/1,995 0.0783/0.0785	0,015/0,040 0.0006/0.0016
MOTOR 1.8 L/G 8,0:1/8,4:1 (FASE I) GAS.	4	84,80x79,50	SBB-1313-J SB141313 93295863	8SBB-1313-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	48,971/48,987	52,000/52,012	19,30	1,491/1,499	0,013/0,061
			SBC-272-J SM14272	8SBC-588-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,988/57,995 2.2830/2.2833	62,000/62,006 2.4409/2.4412	19,500 0.768	1,989/1,995 0.0783/0.0785	0,015/0,040 0.0006/0.0016
				2SBC-589-C(F)	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,988/57,995 2.2830/2.2833	62,000/62,006 2.4409/2.4412	25,900 1.020	1,989/1,995 0.0783/0.0785	0,015/0,040 0.0006/0.0016
MOTOR 1.8. 11,8:1 ALC. MOD. 87 A PARTIR DO MOTOR No 18YVH-31- 00001	4	84,80x79,50 3.339x3.130	SBB-1313-J SB141313 93295863	8SBB-1313-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	48,971/48,987	52,000/52,012	19,30	1,491/1,499	0,013/0,061
			SBC-272-J SM14272	8SBC-588-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,988/57,995 2.2830/2.2833	62,000/62,006 2.4409/2.4412	19,500 0.768	1,989/1,995 0.0783/0.0785	0,015/0,040 0.0006/0.0016


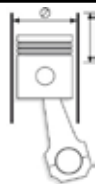








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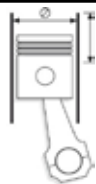







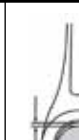
	Nº Cil		 Códigos Metal Leve MAHLE								
MOTOR 1.8. 11,8:1 ALC. MOD. 87 A PARTIR DO MOTOR No 18YVH-31-00001 MOTOR 2.0 8,8:1 MOD. 88 EM DIANTE (MONZA SLE, CLASSIC, SR, EFI, MPFI / VECTRA GLS, CD / KADETT / IPANEMA, LS EFI / MPFI) MOTOR 2.0L/2.2L 16V FAMILIA II GASOLINA VECTRA, ASTRA, ZAFIRA, MERIVA (NACIONAL) MOTOR 2.0. 1998CC 11,8:1 ALC. MOD 87 A PARTIR DO MOTOR No 20YVH-31-00001 (MONZA SL / SLE / CLASSIC / SR / KADETT / IPANEMA / GS) MOTOR 2.2 SHC (OMEGA GLS /CD /S-10) MOTOR 2.4L 8v/16v Família II Gas./Flex 2400 c.c. BLAZER - VECTRA - S10 - (EMPILHADEIRA)	4	84,80x79,50 3.339x3.130	SBC-272-J SM14272	2SBC-589-C(F)	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,988/57,995 2.2830/2.2833	62,000/62,006 2.4409/2.4412	25,900 1.020	1,989/1,995 0.0783/0.0785	0,015/0,040 0.0006/0.0016
	4	86,00x86,00 3.386x3.386	SBB-1313-J SB141313 93295863	8SBB-1313-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	48,971/48,987	52,000/52,012	19,30	1,491/1,499	0,013/0,061
	4	86,00x94,00	SBC-272-J SM14272	8SBC-588-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,988/57,995 2.2830/2.2833	62,000/62,006 2.4409/2.4412	19,500 0.768	1,989/1,995 0.0783/0.0785	0,0150/0,0400 0.0006/0.0016
				2SBC-589-C(F)	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,988/57,995 2.2830/2.2833	62,000/62,006 2.4409/2.4412	25,900 1.020	1,989/1,995 0.0783/0.0785	0,0150/0,0400 0.0006/0.0016
				1BC-688-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,982/57,995	62,000/62,013	19,25/19,50	1,986/1,996	0,013/0,059
				1BC-689-I(F)	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,988/57,995	62,006/62,013	25,85/25,90	1,986/1,996	0,013/0,059
			1BC-589-C(F)	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,982/57,995	62,000/62,013	25,85/25,90	1,986/1,996	0,013/0,059	
			7BC-588-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,982/57,995	62,000/62,013	19,25/19,50	1,986/1,996	0,013/0,059	
			SBB-1313-J SB141313 93295863	8SBB-1313-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	48,971/48,987	52,000/52,012	19,30	1,491/1,499	0,013/0,061
				8SBB-1313-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	48,971/48,987	52,000/52,012	19,30	1,491/1,499	0,013/0,061
	4	86,00x86,00 3.386x3.386	SBC-272-J SM14272	8SBC-588-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,988/57,995 2.2830/2.2833	62,000/62,006 2.4409/2.4412	19,500 0.768	1,989/1,995 0.0783/0.0785	0,0150/0,0400 0.0006/0.0016
				2SBC-589-C(F)	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,988/57,995 2.2830/2.2833	62,000/62,006 2.4409/2.4412	25,900 1.020	1,989/1,995 0.0783/0.0785	0,0150/0,0400 0.0006/0.0016
8SBB-1313-C				C	STD/ 0,25/ 0,50/ 0,75/ 1,00	48,971/48,987	52,000/52,012	19,30	1,491/1,499	0,013/0,061	
8SBB-1313-C				C	STD/ 0,25/ 0,50/ 0,75/ 1,00	48,971/48,987	52,000/52,012	19,30	1,491/1,499	0,013/0,061	
SBB-1313-J SB141313 93295863			8SBB-1313-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	48,971/48,987	52,000/52,012	19,30	1,491/1,499	0,013/0,061	
			8SBB-1313-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	48,971/48,987	52,000/52,012	19,30	1,491/1,499	0,013/0,061	
			8SBB-1313-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	48,971/48,987	52,000/52,012	19,30	1,491/1,499	0,013/0,061	
			8SBB-1313-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	48,971/48,987	52,000/52,012	19,30	1,491/1,499	0,013/0,061	
4	86,00x94,00 3.386x3.724	SBB-1313-J SB141313 93295863	8SBB-1313-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	48,971/48,987	52,000/52,012	19,30	1,491/1,499	0,013/0,061	
			8SBB-1313-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	48,971/48,987	52,000/52,012	19,30	1,491/1,499	0,013/0,061	
			8SBB-1313-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	48,971/48,987	52,000/52,012	19,30	1,491/1,499	0,013/0,061	
			8SBB-1313-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	48,971/48,987	52,000/52,012	19,30	1,491/1,499	0,013/0,061	
		SBC-272-J SM14272	8SBC-588-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,988/57,995 2.2830/2.2833	62,000/62,006 2.4409/2.4412	19,500 0.768	1,989/1,995 0.0783/0.0785	0,0150/0,0400 0.0006/0.0016	
			2SBC-589-C(F)	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,988/57,995 2.2830/2.2833	62,000/62,006 2.4409/2.4412	25,900 1.020	1,989/1,995 0.0783/0.0785	0,0150/0,0400 0.0006/0.0016	
			8SBB-1313-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	48,971/48,987	52,000/52,012	19,30	1,491/1,499	0,013/0,061	
			8SBB-1313-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	48,971/48,987	52,000/52,012	19,30	1,491/1,499	0,013/0,061	
4	87,50x99,83 3.44x3.93	BC-684-J M0140684	4BC-588-C	C	STD/ 0,25/ 0,50	57,982/57,995	62,000/62,013	19,25/19,50	1,986/1,996	0,013/0,059	
			5BC-1158-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,982/57,995	62,000/62,013	19,25/19,50	1,991/1,999	0,007/0,049	
			1BC-1354-S(F)	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,982/57,988	62,006/62,013	25,77/25,97	1,986/1,996	0,026/0,061	
			4BC-588-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,982/57,995	62,000/62,013	19,25/19,50	1,986/1,996	0,013/0,059	
		BC-744-J M14744 93339705	4BC-1158-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,982/57,995	62,000/62,013	19,25/19,50	1,991/1,999	0,007/0,049	
			4BC-1158-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,982/57,995	62,000/62,013	19,25/19,50	1,991/1,999	0,007/0,049	
			4BC-1158-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,982/57,995	62,000/62,013	19,25/19,50	1,991/1,999	0,007/0,049	
			4BC-1158-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,982/57,995	62,000/62,013	19,25/19,50	1,991/1,999	0,007/0,049	

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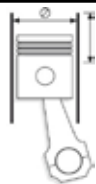







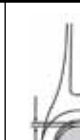
	Nº Cil		 Códigos Metal Leve MAHLE								
MOTOR 2.4L 8v/16v Família II Gas./Flex 2400 c.c. BLAZER - VECTRA - S10 - (EMPILHADEIRA)	4	87,50x99,83 3.44x3.93	BC-744-J M14744 93339705	1BC-589-C(F) Flange Rígido	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,982/57,995	62,000/62,013	25,85/25,90	1,986/1,996	0,013/0,059
				1BC-1159-I(F) Flange Rígido	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,982/57,995	62,000/62,013	25,85/25,90	1,991/1,999	0,007/0,049
			SBB-1313-J SB141313 93295863	8SBB-1313-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	48,971/48,987	52,000/52,012	19,30	1,491/1,499	0,013/0,061
MOTOR ECOTEC 2.4L 16V VVT GASOLINA CAPTIVA (09->)	4	88	BB-721-J B0140721 12591093	8BB-1353-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	49,000/49,014	52,118/52,134	20,05/20,30	1,539/1,545	0,023/0,066
			BC-830-J M0140830 12591092	4BC-1185-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	55,994/56,008	64,068/64,082	19,60/19,80	4,030/4,037	0,035/0,080
				4BC-1185-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	55,994/56,008	64,068/64,082	19,60/19,80	4,030/4,037	0,035/0,080
				1BC-1191-I(F)	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	55,994/56,008	64,068/64,082	26,26/26,46	4,036/4,043	0,021/0,065
				1BC-1191-S(F)	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	55,994/56,008	64,068/64,082	26,26/26,46	4,036/4,043	0,021/0,065
MOTOR 200 C.I.D 3292CC 8,3:1 V6 1978-1979 (U.S.A.)	6	88,90x88,39 3.500x3.480	BC-317-J M14317	1BC-804-P(F)	SP	STD/ 0,25/ 0,50/ 0,75	62,180/62,200	67,071/67,094	43,630	2,412/2,425	0,021/0,091
				3BC-803-S	SP	STD/ 0,25/ 0,50/ 0,75	62,180/62,200	67,071/67,094	20,500	2,412/2,425	0,021/0,091
				3BC-331-I	SP	STD/ 0,25/ 0,50/ 0,75	62,180/62,200	67,071/67,094	20,50	2,412/2,425	0,021/0,091
MOTOR 267 C.I.D.	8	88,90x88,39	BC-424-J M14424	4BC-803-S	SP	.010 / .020 / .030	62,180/62,200	67,071/67,094	20,50	2,425	0,021/0,090
				4BC-331-I	SP	.010 / .020 / .030	62,180/62,200	67,071/67,094	20,50	2,425	0,021/0,090
				1BC-804-P(F)	SP	.010 / .020 / .030	62,180/62,200	67,071/67,094	43,63	2,425	0,021/0,090
MOTOR 173 C.I.D.. 2800CC 8,5:1 1980-1985	6	89,00x76,20	BB-285-J B14285	6BB-624-P	SP	STD/ 0,254/ 0,508/ 0,762	50,760/50,790	53,962/53,988	18,260	1,567/1,580	0,0180/0,0940
			BC-378-J M14378	1BC-863-P	SP	STD/ 0,254/ 0,508/ 0,762	63,340/63,363 2.4937/2.4946	68,249/68,275 2.6870/2.6880	23,927 0.942	2,418/2,431 0.0952/0.0957	0,025/0,099 0.0010/0.0039
				1BC-864-P	SP	STD/ 0,254/ 0,508/ 0,762	63,340/63,363 2.4937/2.4946	68,249/68,275 2.6870/2.6880	31,750 1.250	2,418/2,431 0.0952/0.0957	0,025/0,099 0.0010/0.0039
				1BC-862-S	SP	STD/ 0,254/ 0,508/ 0,762	63,340/63,363 2.4937/2.4946	68,249/68,275 2.6870/2.6880	18,840 0.742	2,418/2,431 0.0952/0.0957	0,025/0,099 0.0010/0.0039
				1BC-874-I	SP	STD/ 0,254/ 0,508/ 0,762	63,340/63,363 2.4937/2.4946	68,249/68,275 2.6870/2.6880	18,847 0.742	2,418/2,431 0.0952/0.0957	0,025/0,099 0.0010/0.0039
				1BC-861-P	SP	STD/ 0,254/ 0,508/ 0,762	63,340/63,363 2.4937/2.4946	68,249/68,275 2.6870/2.6880	24,638 0.970	2,418/2,431 0.0952/0.0957	0,025/0,099 0.0010/0.0039
MOTOR 194 C.I.D. 3186CC 1962-1967 (U.S.A.)	6	90,50x82,55 3.563x3.250	BC-298-J M14298	6BC-371-I	SP	STD/ 0,254/ 0,508/ 0,762	58,377/58,402 2.2983/2.2993	63,261/63,287 2.4906/2.4916	25,620 1.009	2,409/2,423 0.0948/0.0954	0,013/0,094 0.0005/0.0037
				1BC-806-P(F)	SP	STD/ 0,254/ 0,508/ 0,762	58,377/58,402 2.2983/2.2993	63,261/63,287 2.4906/2.4916	25,620 1.009	2,409/2,423 0.0948/0.0954	0,013/0,094 0.0005/0.0037
				6BC-805-S	SP	STD/ 0,254/ 0,508/ 0,762	58,377/58,402 2.2983/2.2993	63,261/63,287 2.4906/2.4916	20,500 0.807	2,409/2,423 0.0948/0.0954	0,013/0,094 0.0005/0.0037
			SBB-185-J SB14185	12SBB-184-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,780/50,800 1.9992/2.0000	53,967/53,980 2.1247/2.1252	21,390 0.842	1,563/1,576 0.0615/0.0620	0,015/0,079 0.0006/0.0031

* Itens sob consulta

											
Nº Cil											
MOTOR 273 / 4.5L (CADILLAC ENGINE V-8 / CADILLAC ALLANTE / DE VILLE / SEVILLE) 1988- 1992	8	92,00 3.622	BB-633-J B14633	8BB-639-P	SP	STD/ .010/ .020	48,946/48,969 1.9270/1.9279	52,131/52,149 2.0524/2.0531	16,79 0.661	1,562/1,575 0.0615/0.0620	0,013/0,071 0.0005/0.0028
				3BC-656-P	SP	STD/ .010	66,939/66,965 2.6354/2.6364	71,821/71,839 2.8276/2.8283	24,03 0.946	2,426/2,438 0.0955/0.0960	0,020/0,074 0.0008/0.0029
				1BC-658-P(F)	SP	STD/ .010	66,939/66,965 2.6354/2.6364	71,821/71,839 2.8276/2.8283	32,79 1.291	2,426/2,438 0.0955/0.0960	0,020/0,074 0.0008/0.0029
				1BC-657-P	SP	STD/ .010	66,939/66,965 2.6354/2.6364	71,821/71,839 2.8276/2.8283	24,89 0.980	2,426/2,438 0.0955/0.0960	0,020/0,074 0.0008/0.0029
MOTOR 298 / 4,9L (CADILLAC ENGINE V-8 / CADILLAC DE VILLE / ELDORADO) 1991-1993	8	92,00 3.622	BB-633-J B14633	8BB-639-P	SP	STD/ .010/ .020	48,946/48,969 1.9270/1.9279	52,131/52,149 2.0524/2.0531	16,79 0.661	1,562/1,575 0.0615/0.0620	0,013/0,071 0.0005/0.0028
				1BC-657-P	SP	STD/ .010	66,939/66,965 2.6354/2.6364	71,821/71,839 2.8276/2.8283	24,89 0.980	2,426/2,438 0.0955/0.0960	0,020/0,074 0.0008/0.0029
				3BC-656-P	SP	STD/ .010	66,939/66,965 2.6354/2.6364	71,821/71,839 2.8276/2.8283	24,03 0.946	2,426/2,438 0.0955/0.0960	0,020/0,074 0.0008/0.0029
				1BC-658-P(F)	SP	STD/ .010	66,939/66,965 2.6354/2.6364	71,821/71,839 2.8276/2.8283	32,79 1.291	2,426/2,438 0.0955/0.0960	0,020/0,074 0.0008/0.0029
MOTOR 262 C.I.D. 4301CC 1975-1976 (U.S.A.)	8	93,24x78,74 3.671x3.100	BB-253-J B14253	8BB-153-P	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	53,315/53,340 2.0990/2.1000	56,507/56,520 2.2247/2.2252	21,390 0.842	1,560/1,573 0.0614/0.0619	0,021/0,080 0.0008/0.0031
				4BC-803-S	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	62,180/62,200 2.4480/2.4488	67,071/67,094 2.6406/2.6415	20,500 0.807	2,412/2,425 0.0950/0.0955	0,021/0,090 0.0008/0.0035
			BC-296-J M14296	1BC-804-P(F)	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	62,180/62,200 2.4480/2.4488	67,071/67,094 2.6406/2.6415	43,630 1.718	2,412/2,425 0.0950/0.0955	0,021/0,090 0.0008/0.0035
				4BC-331-I	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	62,180/62,200 2.4480/2.4488	67,071/67,094 2.6406/2.6415	43,630 1.718	2,412/2,425 0.0950/0.0955	0,021/0,090 0.0008/0.0035
				4BC-803-S	SP	.010 / .020 / .030	62,180/62,200	67,071/67,094	20,50	2,425	0,021/0,090
			BC-424-J M14424	4BC-331-I	SP	.010 / .020 / .030	62,180/62,200	67,071/67,094	20,50	2,425	0,021/0,090
				1BC-804-P(F)	SP	.010 / .020 / .030	62,180/62,200	67,071/67,094	43,63	2,425	0,021/0,090
MOTOR HFV6 3.6L CAPTIVA	6	94,00	BB-1053-J B141053	12BB-1053-C		STD	55,992/56,008	59,620/59,636	18,35/18,55	1,795/1,801	0,010/0,054
				4BC-1355-I	C	STD	67,992/68,008	72,866/72,882	19,55/19,75	2,420/2,426	0,006/0,050
			BC-1355-J M141355	3BC-1355-S	C	STD	67,992/68,008	72,866/72,882	19,55/19,75	2,420/2,426	0,006/0,050
				1BC-1357-S(F)	C	STD	67,992/68,008	72,866/72,882	24,19/24,29	2,420/2,426	0,006/0,050
BG-1088-J G141088	6BG-1088-U		STD	23,997/24,000	26,737/26,777	21,00/21,50	1,60/1,70	0,005/0,022			
	BC-317-J M14317	3BC-803-S	SP	STD/ 0,25/ 0,50/ 0,75	62,180/62,200	67,071/67,094	20,500	2,412/2,425	0,021/0,091		
		1BC-804-P(F)	SP	STD/ 0,25/ 0,50/ 0,75	62,180/62,200	67,071/67,094	43,630	2,412/2,425	0,021/0,091		
3BC-331-I		SP	STD/ 0,25/ 0,50/ 0,75	62,180/62,200	67,071/67,094	20,50	2,412/2,425	0,021/0,091			
MOTOR 229 C.I.D. 3751CC V6 1980-1981 (U.S.A.)	6	94,89x88,39 3.736x3.480	BB-317-J M14317	3BC-803-S	SP	STD/ 0,25/ 0,50/ 0,75	62,180/62,200	67,071/67,094	20,500	2,412/2,425	0,021/0,091
				1BC-804-P(F)	SP	STD/ 0,25/ 0,50/ 0,75	62,180/62,200	67,071/67,094	43,630	2,412/2,425	0,021/0,091
				3BC-331-I	SP	STD/ 0,25/ 0,50/ 0,75	62,180/62,200	67,071/67,094	20,50	2,412/2,425	0,021/0,091
				8BB-153-P	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	53,315/53,340 2.0990/2.1000	56,507/56,520 2.2247/2.2252	21,390 0.842	1,560/1,573 0.0614/0.0619	0,021/0,080 0.0008/0.0031
MOTOR 305 C.I.D. 5001CC 1976-1987 (U.S.A.)	8	94,89x88,39 3.736x3.480	BB-253-J B14253	8BB-153-P	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	53,315/53,340 2.0990/2.1000	56,507/56,520 2.2247/2.2252	21,390 0.842	1,560/1,573 0.0614/0.0619	0,021/0,080 0.0008/0.0031
				4BC-803-S	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	62,180/62,200 2.4480/2.4488	67,071/67,094 2.6406/2.6415	20,500 0.807	2,412/2,425 0.0950/0.0955	0,021/0,090 0.0008/0.0035
				4BC-331-I	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	62,180/62,200 2.4480/2.4488	67,071/67,094 2.6406/2.6415	43,630 1.718	2,412/2,425 0.0950/0.0955	0,021/0,090 0.0008/0.0035
				1BC-804-P(F)	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	62,180/62,200 2.4480/2.4488	67,071/67,094 2.6406/2.6415	43,630 1.718	2,412/2,425 0.0950/0.0955	0,021/0,090 0.0008/0.0035







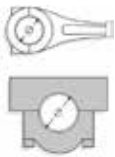


														
Nº Cil														
MOTOR 305 C.I.D.	8	94,89x88,39	BC-424-J M14424	4BC-803-S	SP	.010 / .020 / .030	62,180/62,200	67,071/67,094	20,50	2,425	0,021/0,090			
				1BC-804-P(F)	SP	.010 / .020 / .030	62,180/62,200	67,071/67,094	43,63	2,425	0,021/0,090			
				4BC-331-I	SP	.010 / .020 / .030	62,180/62,200	67,071/67,094	20,50	2,425	0,021/0,090			
MOTOR 261 4300CC (VEICULAR) 1954-1962	6	95,25x100,00 3.750x3.937	BB-009-J B14009	12BB-169-C	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	58,699/58,725 2.3110/2.3120	61,892/61,905 2.4367/2.4372	26,420 1.033	1,568/1,575 0.0617/0.0620	0,0180/0,0690 0.0007/0.0027			
				1BC-535-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	68,166/68,191 2.6837/2.6847	73,043/73,068 2.8757/2.8767	27,890 1.098	2,418/2,426 0.0952/0.0955	0,0000/0,0660 0.0000/0.0026			
				1BC-537-P(F)	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	69,736/69,761 2.7455/2.7465	74,625/74,651 2.9380/2.9390	31,580 1.243	2,418/2,426 0.0952/0.0955	0,0130/0,0790 0.0005/0.0031			
			BC-008-J M14008	1BC-536-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	68,948/68,974 2.7145/2.7155	73,838/73,863 2.9070/2.9080	23,930 0.942	2,418/2,426 0.0952/0.0955	0,0130/0,0790 0.0005/0.0031			
				1BC-538-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	70,528/70,554 2.7767/2.7777	75,413/75,438 2.9690/2.9700	31,090 1.224	2,418/2,426 0.0952/0.0955	0,0070/0,0740 0.0003/0.0029			
				1EC-005-U	B	STD/ 0,254	54,704/54,729 2.1537/2.1547	58,014/58,064 2.2840/2.2860	28,700 1.130	1,622/1,638 0.0639/0.0645	0,0090/0,1160 0.0004/0.0046			
			EC-003-J H14003	1EC-007-U	B	STD/ 0,254	51,529/51,554 2.0287/2.0297	54,839/54,889 2.1590/2.1610	24,130 0.950	1,622/1,638 0.0639/0.0645	0,0090/0,1160 0.0004/0.0046			
				1EC-006-U	B	STD/ 0,254	53,116/53,142 2.0912/2.0922	56,427/56,477 2.2215/2.2235	24,130 0.950	1,622/1,638 0.0639/0.0645	0,0090/0,1160 0.0004/0.0046			
				1EC-008-U	B	STD/ 0,254	49,954/49,967 1.9667/1.9672	53,264/53,290 2.0970/2.0980	24,050 0.947	1,622/1,638 0.0639/0.0645	0,0210/0,0920 0.0008/0.0036			
			MOTOR 261 BR (VERANEIO/C-10/C-14/C-16/C-60, GMC-1.956-1.963 PONTIAC 1.956 - 1.961 FABRICACAO CANADEN-SE)	6	95,25x100,00 3.750x3.937	BB-009-J B14009	12BB-169-C	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	58,699/58,725 2.3110/2.3120	61,892/61,905 2.4367/2.4372	26,420 1.033	1,568/1,575 0.0617/0.0620	0,0180/0,0690 0.0007/0.0027
							1BC-535-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	68,166/68,191 2.6837/2.6847	73,043/73,068 2.8757/2.8767	27,890 1.098	2,418/2,426 0.0952/0.0955	0,0000/0,0660 0.0000/0.0026
							1BC-538-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	70,528/70,554 2.7767/2.7777	75,413/75,438 2.9690/2.9700	31,090 1.224	2,418/2,426 0.0952/0.0955	0,0070/0,0740 0.0003/0.0029
BC-008-J M14008	1BC-536-P	SP				STD/ 0,25/ 0,50/ 0,75/ 1,00	68,948/68,974 2.7145/2.7155	73,838/73,863 2.9070/2.9080	23,930 0.942	2,418/2,426 0.0952/0.0955	0,0130/0,0790 0.0005/0.0031			
	1BC-537-P(F)	SP				STD/ 0,25/ 0,50/ 0,75/ 1,00	69,736/69,761 2.7455/2.7465	74,625/74,651 2.9380/2.9390	31,580 1.243	2,418/2,426 0.0952/0.0955	0,0130/0,0790 0.0005/0.0031			
	1EC-005-U	B				STD/ 0,254	54,704/54,729 2.1537/2.1547	58,014/58,064 2.2840/2.2860	28,700 1.130	1,622/1,638 0.0639/0.0645	0,0090/0,1160 0.0004/0.0046			
EC-003-J H14003	1EC-008-U	B				STD/ 0,254	49,954/49,967 1.9667/1.9672	53,264/53,290 2.0970/2.0980	24,050 0.947	1,622/1,638 0.0639/0.0645	0,0210/0,0920 0.0008/0.0036			
	1EC-007-U	B				STD/ 0,254	51,529/51,554 2.0287/2.0297	54,839/54,889 2.1590/2.1610	24,130 0.950	1,622/1,638 0.0639/0.0645	0,0090/0,1160 0.0004/0.0046			
	1EC-006-U	B				STD/ 0,254	53,116/53,142 2.0912/2.0922	56,427/56,477 2.2215/2.2235	24,130 0.950	1,622/1,638 0.0639/0.0645	0,0090/0,1160 0.0004/0.0046			
MOTOR 3.8L V6 OMEGA 09/96->	6	96,52x86,36				BB-511-J B14511	12BB-1253-C	SP	STD / .010 / .020 / .030 / .040	51,117/57,147	60,295/60,312	18,30	1,57	0,0040/0,1050
							1BC-1394-C	SP	STD / .010 / .020 / .030 / .040	63,470/63,495	68,250/68,275	22,07	2,374	0,0070/0,0830
							1BC-1398-I(F)	SP	STD / .010 / .020 / .030 / .040	63,470/63,495	68,250/68,275	26,87	2,374	0,0070/0,0830

* Itens sob consulta










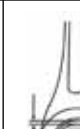

											
Nº Cil		Códigos Metal Leve MAHLE									
MOTOR 3.8L V6 OMEGA 09/96->	6	96,52x86,36	BC-664-J M14664	1BC-1396-C	SP	STD / .010 / .020 / .030 / .040	63,470/63,495	68,250/68,275	22,07	2,374	0,0070/0,0830
				3BC-1395-S	SP	STD / .010 / .020 / .030 / .040	63,470/63,495	68,250/68,275	22,07	2,374	0,0070/0,0830
				1BC-1395-I	SP	STD / .010 / .020 / .030 / .040	63,470/63,495	68,250/68,275	22,07	2,374	0,0070/0,0830
				1BC-1398-S(F)	SP	STD / .010 / .020 / .030 / .040	63,470/63,495	68,250/68,275	26,87	2,374	0,0070/0,0830
MOTOR 250 C.I.D.. 4094CC 1966-1981 (U.S.A.)	6	98,425x89,69 3.875x3.531	BC-298-J M14298	6BC-805-S	SP	STD/ 0,254/ 0,508/ 0,762	58,377/58,402 2.2983/2.2993	63,261/63,287 2.4906/2.4916	20,500 0.807	2,409/2,423 0.0948/0.0954	0,013/0,094 0.0005/0.0037
				1BC-806-P(F)	SP	STD/ 0,254/ 0,508/ 0,762	58,377/58,402 2.2983/2.2993	63,261/63,287 2.4906/2.4916	25,620 1.009	2,409/2,423 0.0948/0.0954	0,013/0,094 0.0005/0.0037
				6BC-371-I	SP	STD/ 0,254/ 0,508/ 0,762	58,377/58,402 2.2983/2.2993	63,261/63,287 2.4906/2.4916	25,620 1.009	2,409/2,423 0.0948/0.0954	0,013/0,094 0.0005/0.0037
			EC-026-J H14026 SBB-185-J SB14185	4EC-060-U	B	STD/ 0,254/ 0,508	47,452/47,478 1.8682/1.8692	50,775/50,825 1.9990/2.0010	22,090 0.870	1,623/1,642 0.0639/0.0646	0,013/0,127 0.0005/0.0050
				12SBB-184-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,780/50,800 1.9992/2.0000	53,967/53,980 2.1247/2.1252	21,390 0.842	1,563/1,576 0.0615/0.0620	0,015/0,079 0.0006/0.0031
MOTOR 153 2512CC 7,0:1 (OPALA)	4	98,425x82,50 3.875x3.248	EC-025-J H14025	3EC-060-U	B	STD/ 0,254	47,452/47,478 1.8682/1.8692	50,775/50,825 1.9990/2.0010	22,090 0.870	1,623/1,642 0.0639/0.0646	0,013/0,127 0.0005/0.0050
			SBB-184-J SB14184 SBC-182-J SM14182 FL = +0,40mm PARA SOBREME- DIDAS	8SBB-184-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,780/50,800 1.9992/2.0000	53,967/53,980 2.1247/2.1252	21,390 0.842	1,563/1,576 0.0615/0.0620	0,015/0,079 0.0006/0.0031
				4SBC-371-P	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	58,382/58,402 2.2985/2.2993	63,261/63,287 2.4906/2.4916	20,500 0.807	2,409/2,422 0.0948/0.0954	0,015/0,087 0.0006/0.0034
				1SBC-372-P(F)	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	58,382/58,402 2.2985/2.2993	63,261/63,287 2.4906/2.4916	25,620 1.009	2,409/2,422 0.0948/0.0954	0,015/0,087 0.0006/0.0034
MOTOR 153 C.I.D 2512CC 1962-1970 (U.S.A.)	4	98,425x82,55 3.875x3.250	BB-620-J B14620	4BB-620-P	SP	STD/ 0,25/ 0,50	50,780/50,800 1.9992/2.0000	53,967/53,980 2.1247/2.1252	21,390 0.842	1,557/1,569 0.0613/0.0618	0,025/0,089 0.0010/0.0035
			BC-297-J M14297	4BC-371-I	SP	STD/ 0,25/ 0,50/ 0,75	58,377/58,402 2.2983/2.2993	63,261/63,287 2.4906/2.4916	20,500 0.807	2,409/2,423 0.0948/0.0954	0,013/0,094 0.0005/0.0037
				4BC-805-S	SP	STD/ 0,25/ 0,50/ 0,75	58,377/58,402 2.2983/2.2993	63,261/63,287 2.4906/2.4916	20,500 0.807	2,409/2,423 0.0948/0.0954	0,013/0,094 0.0005/0.0037
MOTOR 230 7,0:1 (OPALA) 1968-1970	6	98,425x82,50 3.875x3.248	EC-026-J H14026	4EC-060-U	B	STD/ 0,254/ 0,508	47,452/47,478 1.8682/1.8692	50,775/50,825 1.9990/2.0010	22,090 0.870	1,623/1,642 0.0639/0.0646	0,013/0,127 0.0005/0.0050
MOTOR 230 C.I.D. 3768CC 1963-1970 (U.S.A.)	6	98,425x82,55 3.875x3.250	BC-298-J M14298	1BC-806-P(F)	SP	STD/ 0,254/ 0,508/ 0,762	58,377/58,402 2.2983/2.2993	63,261/63,287 2.4906/2.4916	25,620 1.009	2,409/2,423 0.0948/0.0954	0,013/0,094 0.0005/0.0037
				6BC-805-S	SP	STD/ 0,254/ 0,508/ 0,762	58,377/58,402 2.2983/2.2993	63,261/63,287 2.4906/2.4916	20,500 0.807	2,409/2,423 0.0948/0.0954	0,013/0,094 0.0005/0.0037
				6BC-371-I	SP	STD/ 0,254/ 0,508/ 0,762	58,377/58,402 2.2983/2.2993	63,261/63,287 2.4906/2.4916	25,620 1.009	2,409/2,423 0.0948/0.0954	0,013/0,094 0.0005/0.0037
			EC-026-J H14026 SBB-185-J SB14185	4EC-060-U	B	STD/ 0,254/ 0,508	47,452/47,478 1.8682/1.8692	50,775/50,825 1.9990/2.0010	22,090 0.870	1,623/1,642 0.0639/0.0646	0,013/0,127 0.0005/0.0050
				12SBB-184-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,780/50,800 1.9992/2.0000	53,967/53,980 2.1247/2.1252	21,390 0.842	1,563/1,576 0.0615/0.0620	0,015/0,079 0.0006/0.0031

* Itens sob consulta









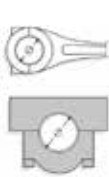


											
Nº Cil			Códigos Metal Leve MAHLE								
MOTOR 250 7,5:1 OPALA/C10/VERANEIO/ CARAVAN/BONANZA	6	98,425x89,70 3.875x3.531	EC-026-J H14026	4EC-060-U	B	STD/ 0,254/ 0,508/ 0,508-S	47,452/47,478 1.8682/1.8692	50,775/50,825 1.9990/2.0010	22,090 0.870	1,623/1,642 0.0639/0.0646	0,013/0,127 0.0005/0.0050
			SBB-185-J SB14185	12SBB-184-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,780/50,800 1.9992/2.0000	53,967/53,980 2.1247/2.1252	21,390 0.842	1,563/1,576 0.0615/0.0620	0,015/0,079 0.0006/0.0031
				12SBB-184-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,780/50,800 1.9992/2.0000	53,967/53,980 2.1247/2.1252	21,390 0.842	1,563/1,576 0.0615/0.0620	0,015/0,079 0.0006/0.0031
			SBC-183-J SM14183 FL = +0,40mm PARA SOBREMEDIAS	6SBC-371-P	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	58,382/58,402 2.2985/2.2993	63,261/63,287 2.4906/2.4916	20,500 0.807	2,409/2,422 0.0948/0.0954	0,015/0,087 0.0006/0.0034
				1SBC-372-P(F)	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	58,382/58,402 2.2985/2.2993	63,261/63,287 2.4906/2.4916	25,620 1.009	2,409/2,422 0.0948/0.0954	0,015/0,087 0.0006/0.0034
				1SBC-372-P(F)	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	58,382/58,402 2.2985/2.2993	63,261/63,287 2.4906/2.4916	25,620 1.009	2,409/2,422 0.0948/0.0954	0,015/0,087 0.0006/0.0034
				6SBC-371-P	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	58,382/58,402 2.2985/2.2993	63,261/63,287 2.4906/2.4916	20,500 0.807	2,409/2,422 0.0948/0.0954	0,015/0,087 0.0006/0.0034
MOTOR 250 S 4100CC 8,0:1 (OPALA / CARAVAN SS)	6	98,425x89,70 3.875x3.531	EC-026-J H14026	4EC-060-U	B	STD/ 0,25/ 0,50/ 0,50-S	47,452/47,478 1.8682/1.8692	50,775/50,825 1.9990/2.0010	22,090 0.870	1,623/1,642 0.0639/0.0646	0,0130/0,1270 0.0005/0.0050
			SBB-185-J SB14185	12SBB-184-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,780/50,800 1.9992/2.0000	53,967/53,980 2.1247/2.1252	21,390 0.842	1,563/1,576 0.0615/0.0620	0,0150/0,0790 0.0006/0.0031
				12SBB-184-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,780/50,800 1.9992/2.0000	53,967/53,980 2.1247/2.1252	21,390 0.842	1,563/1,576 0.0615/0.0620	0,0150/0,0790 0.0006/0.0031
			SBC-183-J SM14183 FL = +0,40mm PARA SOBREMEDIAS	6SBC-371-P	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	58,382/58,402 2.2985/2.2993	63,261/63,287 2.4906/2.4916	20,500 0.807	2,409/2,422 0.0948/0.0954	0,0150/0,0870 0.0006/0.0034
				1SBC-372-P(F)	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	58,382/58,402 2.2985/2.2993	63,261/63,287 2.4906/2.4916	25,620 1.009	2,409/2,422 0.0948/0.0954	0,0150/0,0870 0.0006/0.0034
				1SBC-372-P(F)	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	58,382/58,402 2.2985/2.2993	63,261/63,287 2.4906/2.4916	25,620 1.009	2,409/2,422 0.0948/0.0954	0,0150/0,0870 0.0006/0.0034
				6SBC-371-P	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	58,382/58,402 2.2985/2.2993	63,261/63,287 2.4906/2.4916	20,500 0.807	2,409/2,422 0.0948/0.0954	0,0150/0,0870 0.0006/0.0034
MOTOR 250. 10,0:1 ALC OPALA, CARAVAN, A-10, A-20, VERANEIO, BONANZA	6	98,425x89,70 3.875x3.531	EC-026-J H14026	4EC-060-U	B	STD/ 0,254/ 0,508/ 0,508-S	47,452/47,478 1.8682/1.8692	50,775/50,825 1.9990/2.0010	22,090 0.870	1,623/1,642 0.0639/0.0646	0,0130/0,1270 0.0005/0.0050
				4EC-060-U	B	STD/ 0,25/ 0,50/ 0,50-S	47,452/47,478 1.8682/1.8692	50,775/50,825 1.9990/2.0010	22,090 0.870	1,623/1,642 0.0639/0.0646	0,0130/0,1270 0.0005/0.0050
			SBB-185-J SB14185	12SBB-184-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,780/50,800 1.9992/2.0000	53,967/53,980 2.1247/2.1252	21,390 0.842	1,563/1,576 0.0615/0.0620	0,0150/0,0790 0.0006/0.0031
				12SBB-184-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,780/50,800 1.9992/2.0000	53,967/53,980 2.1247/2.1252	21,390 0.842	1,563/1,576 0.0615/0.0620	0,0150/0,0790 0.0006/0.0031
			SBC-183-J SM14183 FL = +0,40mm PARA SOBREMEDIAS	6SBC-371-P	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	58,382/58,402 2.2985/2.2993	63,261/63,287 2.4906/2.4916	20,500 0.807	2,409/2,422 0.0948/0.0954	0,0150/0,0870 0.0006/0.0034
				1SBC-372-P(F)	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	58,382/58,402 2.2985/2.2993	63,261/63,287 2.4906/2.4916	25,620 1.009	2,409/2,422 0.0948/0.0954	0,0150/0,0870 0.0006/0.0034
				1SBC-372-P(F)	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	58,382/58,402 2.2985/2.2993	63,261/63,287 2.4906/2.4916	25,620 1.009	2,409/2,422 0.0948/0.0954	0,0150/0,0870 0.0006/0.0034

* Itens sob consulta












	Nº Cil										
			Códigos Metal Leve MAHLE								
MOTOR 250. 10,0:1 (OPALA / CARAVAN / A-10 / A-20 / VERANEIO / BONANZA) MOTOR 292 4800CC 7,5:1 (C-40 / C-60 / C-11000) MOTOR 292 A 9,5:1/10,8:1 (A-40 / A-60 / A-11000 / A-13000 / A-19000 / A-21000 / A-22000) 1985 EM DIANTE MOTOR 292 C.I.D. 4783CC 8,0:1 1963-1987 (U.S.A.) MOTOR 307 C.I.D. 5025CC 1968-1973 (U.S.A.)	6	98,425x89,70 3.875x3.531	SBC-183-J SM14183 FL = +0,40mm PARA SOBREMEDIDAS	6SBC-371-P	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	58,382/58,402 2.2985/2.2993	63,261/63,287 2.4906/2.4916	20,500 0.807	2,409/2,422 0.0948/0.0954	0,0150/0,0870 0.0006/0.0034
	6	98,425x104,775 3.875x4.125	BB-153-J B14153	6BB-153-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	53,315/53,340 2.0990/2.1000	56,507/56,520 2.2247/2.2252	21,390 0.842	1,560/1,573 0.0614/0.0619	0,0210/0,0800 0.0008/0.0031
	6	98,425x104,775 3.875x4.125		6BB-153-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	53,315/53,340 2.0990/2.1000	56,507/56,520 2.2247/2.2252	21,390 0.842	1,560/1,573 0.0614/0.0619	0,0210/0,0800 0.0008/0.0031
	6	98,425x104,775 3.875x4.125		6BB-153-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	53,315/53,340 2.0990/2.1000	56,507/56,520 2.2247/2.2252	21,390 0.842	1,560/1,573 0.0614/0.0619	0,0210/0,0800 0.0008/0.0031
	8	98,425x82,55 3.875x3.250	BC-298-J M14298	1BC-806-P(F)	SP	STD/ 0,254/ 0,508/ 0,762	58,377/58,402 2.2983/2.2993	63,261/63,287 2.4906/2.4916	25,620 1.009	2,409/2,423 0.0948/0.0954	0,013/0,094 0.0005/0.0037
				6BC-805-S	SP	STD/ 0,254/ 0,508/ 0,762	58,377/58,402 2.2983/2.2993	63,261/63,287 2.4906/2.4916	20,500 0.807	2,409/2,423 0.0948/0.0954	0,013/0,094 0.0005/0.0037
				6BC-371-I	SP	STD/ 0,254/ 0,508/ 0,762	58,377/58,402 2.2983/2.2993	63,261/63,287 2.4906/2.4916	25,620 1.009	2,409/2,423 0.0948/0.0954	0,013/0,094 0.0005/0.0037
			BB-253-J B14253	8BB-153-P	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	53,315/53,340 2.0990/2.1000	56,507/56,520 2.2247/2.2252	21,390 0.842	1,560/1,573 0.0614/0.0619	0,021/0,090 0.0008/0.0035
			BC-296-J M14296	4BC-803-S	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	62,180/62,200 2.4480/2.4488	67,071/67,094 2.6406/2.6415	20,50 0.807	2,412/2,425 0.0950/0.0955	0,021/0,090 0.0008/0.0035
				4BC-331-I	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	62,180/62,200 2.4480/2.4488	67,071/67,094 2.6406/2.6415	20,50 0.807	2,412/2,425 0.0950/0.0955	0,021/0,090 0.0008/0.0035
				1BC-804-P(F)	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	62,180/62,200 2.4480/2.4488	67,071/67,094 2.6406/2.6415	43,630 1.718	2,412/2,425 0.0950/0.0955	0,021/0,090 0.0008/0.0035
			BC-424-J M14424 FL+.010	4BC-331-I	SP	.010 / .020 / .030	62,180/62,200	67,071/67,094	20,50	2,425	0,021/0,090
				1BC-804-P(F)	SP	.010 / .020 / .030	62,180/62,200	67,071/67,094	43,63	2,425	0,021/0,090
				4BC-803-S	SP	.010 / .020 / .030	62,180/62,200	67,071/67,094	20,50	2,425	0,021/0,090
MOTOR 4.1 (OMEGA GLS / CD) MOTOR PERKINS 4236 PICK-UP D-20 / D-40 / PICK-UP D-10 1985 EM DIANTE	6	98,425x89,70 3.875x3.531	BB-272-J B14272	6BB-268-P	SP	STD/ 0,25/ 0,50	50,780/50,800	53,967/53,980	21,26	1,566/1,576	0,015/0,068
			BC-471-J M14471	6BC-645-P	C	STD/ 0,25/ 0,50	58,382/58,402	63,261/63,287	20,38	2,412/2,420	0,019/0,081
				1BC-646-P(F)	C	STD/ 0,25/ 0,50	58,382/58,402	63,261/63,287	25,60	2,412/2,420	0,019/0,081
	4	98,489x127,00 3.878x5.000	AE-032-J L57032	2AE-032-P	S	STD/ 0,190	86,87/87,12	104,14/104,24		2,26/2,31	
			BG-036-U G57036	2BG-036-U	S	STD-S	34,920/34,925 1.3748/1.3750	38,895/38,920 1.5313/1.5323	33,930 1.336	2,120/2,200 0.0835/0.0866	0,0190/0,0430 0.0007/0.0017
			EC-044-J H57044	1EC-092-U	S	STD	50,711/50,737	55,563/55,593	31,880	2,370/2,390	0,0460/0,1420
			SBB-375-J SB57375	8SBB-375-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	63,470/63,490 2.4988/2.4996	67,208/67,221 2.6460/2.6465	31,880 1.255	1,835/1,843 0.0722/0.0726	0,0320/0,0810 0.0013/0.0032
			SBC-285-J SM57285	4SBC-473-P	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	76,162/76,175 2.9985/2.9990	80,416/80,442 3.1660/3.1670	31,880 1.255	2,083/2,091 0.0820/0.0823	0,0590/0,1140 0.0023/0.0045
				1SBC-474-P	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	76,162/76,175 2.9985/2.9990	80,416/80,442 3.1660/3.1670	36,700 1.445	2,083/2,091 0.0820/0.0823	0,0590/0,1140 0.0023/0.0045

* Itens sob consulta










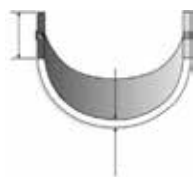

	Nº Cil										
MOTOR PERKINS Q-20B4236 PICK-UP D-20 / D-40 / PICK-UP D-10 1985 EM DIANTE	4	98,489x127,00 3.878x5.000	AE-032-J L57032	2AE-032-P	S	STD/ 0,190	86,87/87,12	104,14/104,24	2,26/2,31		
			BG-036-U G57036	2BG-036-U	S	STD-S	34,920/34,925 1.3748/1.3750	38,895/38,920 1.5313/1.5323	33,930 1.336	2,120/2,200 0.0835/0.0866	0,0190/0,0430 0.0007/0.0017
			EC-044-J H57044	1EC-092-U	S	STD	50,711/50,737	55,563/55,593	31,880	2,370/2,390	0,0460/0,1420
			SBB-375-J SB57375	8SBB-375-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	63,470/63,490 2.4988/2.4996	67,208/67,221 2.6460/2.6465	31,880 1.255	1,835/1,843 0.0722/0.0726	0,0320/0,0810 0.0013/0.0032
			SBC-285-J SM57285	4SBC-473-P	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	76,162/76,175 2.9985/2.9990	80,416/80,442 3.1660/3.1670	31,880 1.255	2,083/2,091 0.0820/0.0823	0,0590/0,1140 0.0023/0.0045
				1SBC-474-P	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	76,162/76,175 2.9985/2.9990	80,416/80,442 3.1660/3.1670	36,700 1.445	2,083/2,091 0.0820/0.0823	0,0590/0,1140 0.0023/0.0045
MOTOR PERKINS Q-20B6354 CAMINHAO D-11000 / D-13000 / D-19000 / D-21000 / D-22000 1985 EM DIANTE	6	98,489x127,00 3.878x5.000	AE-032-J L57032	2AE-032-P	S	STD/ 0,190	86,87/87,12	104,14/104,24	2,26/2,31		
			BG-036-U G57036	2BG-036-U	S	STD-S	34,920/34,925 1.3748/1.3750	38,895/38,920 1.5313/1.5323	33,930 1.336	2,120/2,200 0.0835/0.0866	0,0190/0,0430 0.0007/0.0017
			EC-044-J H57044	1EC-092-U	S	STD	50,711/50,737	55,563/55,593	31,880	2,370/2,390	0,0460/0,1420
			SBB-376-J SB57376	12SBB-375-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	63,470/63,490 2.4988/2.4996	67,208/67,221 2.6460/2.6465	31,880 1.255	1,835/1,843 0.0722/0.0726	0,0320/0,0810 0.0013/0.0032
			SBC-286-J SM57286	6SBC-442-P	C	STD/ 0,254/ 0,508/ 0,762	76,159/76,180 2.9984/2.9992	80,416/80,442 3.1660/3.1670	31,120 1.225	2,083/2,091 0.0820/0.0823	0,0540/0,1170 0.0021/0.0046
				1SBC-443-P	C	STD/ 0,254/ 0,508/ 0,762	76,159/76,180 2.9984/2.9992	80,416/80,442 3.1660/3.1670	36,700 1.445	2,083/2,091 0.0820/0.0823	0,0540/0,1170 0.0021/0.0046
MOTOR 302 C.I.D. 4942CC 1968-1969 (U.S.A.)	8	101,60x76,20 4.000x3.000	BB-253-J B14253	8BB-153-P	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	53,315/53,340 2.0990/2.1000	56,507/56,520 2.2247/2.2252	21,390 0.842	1,560/1,573 0.0614/0.0619	0,021/0,080 0.0008/0.0031
			BC-296-J M14296	4BC-803-S	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	62,180/62,200 2.4480/2.4488	67,071/67,094 2.6406/2.6415	20,500 0.807	2,412/2,425 0.0950/0.0955	0,021/0,090 0.0008/0.0035
				1BC-804-P(F)	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	62,180/62,200 2.4480/2.4488	67,071/67,094 2.6406/2.6415	43,630 1.718	2,412/2,425 0.0950/0.0955	0,021/0,090 0.0008/0.0035
				4BC-331-I	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	62,180/62,200 2.4480/2.4488	67,071/67,094 2.6406/2.6415	20,500 0.807	2,412/2,425 0.0950/0.0955	0,021/0,090 0.0008/0.0035
MOTOR 4.3L V6 (262 C.I.D.) 1985-> (U.S.A.)	6	101,60x88,39 4.000x3.480	BB-623-J B14623	6BB-622-P	SP	STD/ 0,25/ 0,50/ 0,75	57,117/57,145	60,300/60,325	18,923	1,557/1,572	0,0130/0,0910
			BC-317-J M14317	3BC-803-S	SP	STD/ 0,25/ 0,50/ 0,75	62,180/62,200	67,071/67,094	20,500	2,412/2,425	0,021/0,091
				3BC-331-I	SP	STD/ 0,25/ 0,50/ 0,75	62,180/62,200	67,071/67,094	20,50	2,412/2,425	0,021/0,091
				1BC-804-P(F)	SP	STD/ 0,25/ 0,50/ 0,75	62,180/62,200	67,071/67,094	43,630	2,412/2,425	0,021/0,091
MOTOR 151 2500CC 7,5:1 (OPALA / C-10 / CARAVAN)	4	101,60x76,20 4.000x3.000	EC-025-J H14025	3EC-060-U	B	STD/ 0,25	47,452/47,478 1.8682/1.8692	50,775/50,825 1.9990/2.0010	22,090 0.870	1,623/1,642 0.0639/0.0646	0,013/0,127 0.0005/0.0050
			SBB-184-J SB14184	8SBB-184-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,780/50,800 1.9992/2.0000	53,967/53,980 2.1247/2.1252	21,390 0.842	1,563/1,576 0.0615/0.0620	0,015/0,079 0.0006/0.0031
			SBC-182-J SM14182 FL = +0,40mm PARA SOBREME- DIDAS	1SBC-372-P(F)	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	58,382/58,402 2.2985/2.2993	63,261/63,287 2.4906/2.4916	25,620 1.009	2,409/2,422 0.0948/0.0954	0,015/0,087 0.0006/0.0034
				4SBC-371-P	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	58,382/58,402 2.2985/2.2993	63,261/63,287 2.4906/2.4916	20,500 0.807	2,409/2,422 0.0948/0.0954	0,015/0,087 0.0006/0.0034

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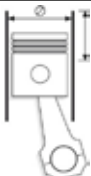





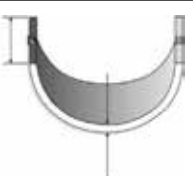

											
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR 151. 10,5:1 ALC. (OPALA / CARAVAN / COMODORO)	4	101,60x76,20 4.000x3.000	EC-025-J H14025	3EC-060-U	B	STD/ 0,254	47,452/47,478 1.8682/1.8692	50,775/50,825 1.9990/2.0010	22,090 0.870	1,623/1,642 0.0639/0.0646	0,013/0,127 0.0005/0.0050
			SBB-184-J SB14184	8SBB-184-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,780/50,800 1.9992/2.0000	53,967/53,980 2.1247/2.1252	21,390 0.842	1,563/1,576 0.0615/0.0620	0,015/0,079 0.0006/0.0031
			SBC-182-J SM14182 FL = +0,40mm PARA SOBREMEDIDAS	1SBC-372-P(F)	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	58,382/58,402 2.2985/2.2993	63,261/63,287 2.4906/2.4916	25,620 1.009	2,409/2,422 0.0948/0.0954	0,015/0,087 0.0006/0.0034
				4SBC-371-P	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	58,382/58,402 2.2985/2.2993	63,261/63,287 2.4906/2.4916	20,500 0.807	2,409/2,422 0.0948/0.0954	0,015/0,087 0.0006/0.0034
MOTOR 151.. 9,5:1 ALC. (PICK-UP A-10)	4	101,60x76,20 4.000x3.000	EC-025-J H14025	3EC-060-U	B	STD/ 0,254	47,452/47,478 1.8682/1.8692	50,775/50,825 1.9990/2.0010	22,090 0.870	1,623/1,642 0.0639/0.0646	0,013/0,127 0.0005/0.0050
			SBB-184-J SB14184	8SBB-184-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,780/50,800 1.9992/2.0000	53,967/53,980 2.1247/2.1252	21,390 0.842	1,563/1,576 0.0615/0.0620	0,015/0,079 0.0006/0.0031
			SBC-182-J SM14182 FL = +0,40mm PARA SOBREMEDIDAS	4SBC-371-P	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	58,382/58,402 2.2985/2.2993	63,261/63,287 2.4906/2.4916	20,500 0.807	2,409/2,422 0.0948/0.0954	0,015/0,087 0.0006/0.0034
				1SBC-372-P(F)	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	58,382/58,402 2.2985/2.2993	63,261/63,287 2.4906/2.4916	25,620 1.009	2,409/2,422 0.0948/0.0954	0,015/0,087 0.0006/0.0034
MOTOR 302 C.I.D	8	101,60x76,20	BC-424-J M14424	4BC-803-S	SP	.010 / .020 / .030	62,180/62,200	67,071/67,094	20,50	2,425	0,021/0,090
				4BC-331-I	SP	.010 / .020 / .030	62,180/62,200	67,071/67,094	20,50	2,425	0,021/0,090
				1BC-804-P(F)	SP	.010 / .020 / .030	62,180/62,200	67,071/67,094	43,63	2,425	0,021/0,090
MOTOR 327 C.I.D 5354CC 1968-1969 (U.S.A.)	8	101,60x82,55 4.000x3.250	BB-253-J B14253	8BB-153-P	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	53,315/53,340 2.0990/2.1000	56,507/56,520 2.2247/2.2252	21,390 0.842	1,560/1,573 0.0614/0.0619	0,021/0,080 0.0008/0.0031
			BC-296-J M14296	4BC-803-S	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	62,180/62,200 2.4480/2.4488	67,071/67,094 2.6406/2.6415	20,500 0.807	2,412/2,425 0.0950/0.0955	0,021/0,090 0.0008/0.0035
				1BC-804-P(F)	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	62,180/62,200 2.4480/2.4488	67,071/67,094 2.6406/2.6415	43,630 1.718	2,412/2,425 0.0950/0.0955	0,021/0,090 0.0008/0.0035
				4BC-331-I	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	62,180/62,200 2.4480/2.4488	67,071/67,094 2.6406/2.6415	43,630 1.718	2,412/2,425 0.0950/0.0955	0,021/0,090 0.0008/0.0035
MOTOR 327 C.I.D. 5354CC 1962-1967 (U.S.A.)	8	101,60x82,55 4.000x3.250	BB-284-J B14284	8BB-620-P	SP	STD/ 0,254/ 0,508	50,780/50,800 1.9992/2.0000	53,967/53,980 2.1247/2.1252	21,390 0.842	1,563/1,576 0.0615/0.0620	0,0150/0,0790 0.0006/0.0031
			BC-319-J M14319	4BC-805-P	SP	STD/ 0,254/ 0,508/ 0,762	58,377/58,402 2.2983/2.2993	63,261/63,287 2.4906/2.4916	20,500 0.807	2,409/2,423 0.0948/0.0954	0,0130/0,0940 0.0005/0.0037
				4BC-371-I	SP	STD/ 0,254/ 0,508/ 0,762	58,377/58,402 2.2983/2.2993	63,261/63,287 2.4906/2.4916	20,500 0.807	2,409/2,422 0.0948/0.0953	0,0150/0,0870 0.0005/0.0034
				1BC-849-P(F)	SP	STD/ 0,254/ 0,508/ 0,762	58,364/58,390 2.2978/2.2988	63,261/63,287 2.4906/2.4916	43,640 1.718	2,413/2,426 0.09500/0.0955	0,0180/0,0970 0.0007/0.0038
			BC-424-J M14424	4BC-803-S	SP	.010 / .020 / .030	62,180/62,200	67,071/67,094	20,50	2,425	0,021/0,090
				1BC-804-P(F)	SP	.010 / .020 / .030	62,180/62,200	67,071/67,094	43,63	2,425	0,021/0,090
				4BC-331-I	SP	.010 / .020 / .030	62,180/62,200	67,071/67,094	20,50	2,425	0,021/0,090
MOTOR 350 C.I.D.	8	101,60x88,39		4BC-331-I	SP	.010 / .020 / .030	62,180/62,200	67,071/67,094	20,50	2,425	0,021/0,090
				4BC-803-S	SP	.010 / .020 / .030	62,180/62,200	67,071/67,094	20,50	2,425	0,021/0,090
				1BC-804-P(F)	SP	.010 / .020 / .030	62,180/62,200	67,071/67,094	43,63	2,425	0,021/0,090

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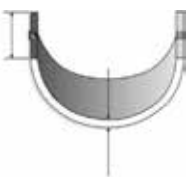













	Nº Cil										
MOTOR 350 C.I.D.. 5733CC 1967-1986 (U.S.A.)	8	101,60x88,39 4.000x3.480	BB-253-J B14253	8BB-153-P	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	53,315/53,340 2.0990/2.1000	56,507/56,520 2.2247/2.2252	21,390 0.842	1,560/1,573 0.0614/0.0619	0,0210/0,0800 0.0008/0.0031
			BC-296-J M14296	1BC-804-P(F)	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	62,174/62,200 2.4478/2.4488	67,071/67,094 2.6406/2.6415	43,630 1.718	2,412/2,425 0.0950/0.0955	0,0210/0,0910 0.0008/0.0036
				4BC-803-S	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	62,187/62,212 2.4483/2.4493	67,071/67,094 2.6406/2.6415	20,500 0.807	2,412/2,425 0.0950/0.0955	0,0210/0,0910 0.0008/0.0036
				4BC-331-I	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	62,174/62,200 2.4478/2.4488	67,071/67,094 2.6406/2.6415	43,630 1.718	2,412/2,425 0.0950/0.0955	0,0210/0,0910 0.0008/0.0036
MOTOR 350 HD	8	101,60x88,39	BC-424-J M14424	4BC-803-S	SP	.010 / .020 / .030	62,180/62,200	67,071/67,094	20,50	2,425	0,021/0,090
				1BC-804-P(F)	SP	.010 / .020 / .030	62,180/62,200	67,071/67,094	43,63	2,425	0,021/0,090
				4BC-331-I	SP	.010 / .020 / .030	62,180/62,200	67,071/67,094	20,50	2,425	0,021/0,090
MOTOR 350 HD. 1969-1986 (U.S.A.)	8	101,60x88,39 4.000x3.480	BB-253-J B14253	8BB-153-P	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	53,315/53,340 2.0990/2.1000	56,507/56,520 2.2247/2.2252	21,390 0.842	1,560/1,573 0.0614/0.0619	0,0210/0,0800 0.0008/0.0031
			BC-296-J M14296	1BC-804-P(F)	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	62,174/62,200 2.4478/2.4488	67,071/67,094 2.6406/2.6415	43,630 1.718	2,412/2,425 0.0950/0.0955	0,0210/0,0910 0.0008/0.0036
				4BC-803-S	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	62,187/62,212 2.4483/2.4493	67,071/67,094 2.6406/2.6415	20,500 0.807	2,412/2,425 0.0950/0.0955	0,0210/0,0910 0.0008/0.0036
				4BC-331-I	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	62,174/62,200 2.4478/2.4488	67,071/67,094 2.6406/2.6415	43,630 1.718	2,412/2,425 0.0950/0.0955	0,0210/0,0910 0.0008/0.0036
MOTOR PERKINS 6357.2 17,0:1 CAMINHOES D-60 / D-70	6	104,14x114,30 4.100x4.500	AE-009-J L57009	2AE-009-P	S	STD/ 0,127/ 0,190	86,87/87,12	103,84/104,09		3,07/3,12	
			BG-002-U G57002	6BG-002-U	S	STD-S	36,514/36,520 1.4376/1.4378	40,183/40,221 1.5820/1.5835	35,180 1.385	1,990/2,070 0.0783/0.0815	0,0180/0,0470 0.0007/0.0019
			EC-027-J H57027	1EC-061-U	S	STD	55,791/55,804 2.1965/2.1970	59,124/59,136 2.3277/2.3282	38,230 1.505	1,616/1,635 0.0636/0.0644	0,0500/0,1130 0.0020/0.0044
			SBB-036-J SB57036	12SBB-036-C	P	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	62,936/62,944 2.4778/2.4781	66,667/66,688 2.6247/2.6255	32,610 1.284	1,824/1,837 0.0718/0.0723	0,0440/0,1040 0.0017/0.0041
			SBC-037-J SM57037	5SBC-097-P	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016/ 1,524	76,175/76,187 2.2990/2.9995	80,582/80,607 3.1725/3.1735	27,230 1.072	2,159/2,172 0.0850/0.0855	0,0510/0,1140 0.0020/0.0045
				2SBC-098-P	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016/ 1,524	76,175/76,187 2.2990/2.9995	80,582/80,607 3.1725/3.1735	38,350 1.510	2,159/2,172 0.0850/0.0855	0,0510/0,1140 0.0020/0.0045
MOTOR PERKINS 6358 15,0:1 CAMINHOES D-60 / D-70	6	104,14x114,30 4.100x4.500	AE-015-J L57015	2AE-015-P	S	STD/ 0,127/ 0,190	93,00/93,25	109,70/109,95		3,07/3,12	
			EC-027-J H57027	1EC-061-U	S	STD	55,791/55,804 2.1965/2.1970	59,124/59,136 2.3277/2.3282	38,230 1.505	1,616/1,635 0.0636/0.0644	0,0500/0,1130 0.0020/0.0044
			SBB-150-J SB57150	12SBB-250-C	SP	STD/ 0,25/ 0,50/ 0,75	62,936/62,949 2.4778/2.4783	66,667/66,688 2.6247/2.6255	28,920 1.114	1,824/1,837 0.0718/0.0723	0,0440/0,1040 0.0017/0.0041
			SBC-153-J SM57153	10SBC-524-C	C	STD/ 0,254/ 0,508/ 0,762/ 1,016	76,175/76,187 2.2990/2.2995	80,582/80,607 3.1725/3.1735	29,010 1.142	2,167/2,180 0.0853/0.0858	0,0350/0,0980 0.0014/0.0039
				4SBC-525-C	C	STD/ 0,254/ 0,508/ 0,762/ 1,016	76,175/76,187 2.2990/2.2995	80,582/80,607 3.1725/3.1735	37,000 1.457	2,167/2,180 0.0853/0.0858	0,0350/0,0980 0.0014/0.0039
MOTOR 400 / 6.6L (CHEVY V-8 - CHEVROLET ENGINE / SMALL BLOCK 400 / CHEVROLET CAR & TRUCK 1970-1980)	8	104,78 4.125	BB-253-J B14253	8BB-153-P	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016	53,315/53,340 2.0990/2.1000	56,507/56,520 2.2247/2.2252	21,39 0.842	1,560/1,572 0.0614/0.0619	0,020/0,079 0.0008/0.0031
MOTOR 454 C.I.D. 8,0:1 1971-1988 (U.S.A.)	8	107,95x101,60 4.250x4.000	BB-619-J B14619	8BB-618-P	SP	STD/ 0,254/ 0,508/ 0,762	55,849/55,875 2.1988/2.1998	56,761/56,774 2.2347/2.2352	22,660 0.892	1,559/1,572 0.0614/0.619	0,0250/0,0910 0.0010/0.0036
			BC-364-J M14364	4BC-857-P	SP	STD/ 0,254/ 0,508/ 0,762	69,804/69,829 2.7482/2.7492	74,599/74,625 2.9370/2.9380	26,594 1.047	2,362/2,375 0.0930/0.0935	0,0200/0,0960 0.0008/0.0038

* Itens sob consulta

		 Códigos Metal Leve MAHLE									
Nº Cil	8	107,95x101,60 4.250x4.000	BC-364-J M14364	1BC-858-P(F)	SP	STD/ 0,254/ 0,508/ 0,762	69,804/69,829 2.7482/2.7492	74,599/74,625 2.9370/2.9380	45,999 1.811	2,362/2,375 0.0930/0.0935	0,0200/0,0960 0.0008/0.0038
MOTOR 454 C.I.D. 8,0:1 1971-1988 (U.S.A.)											







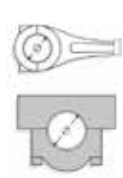
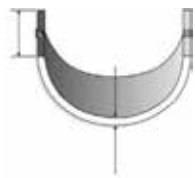

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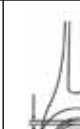

 										
Nº Cil			Códigos Metal Leve MAHLE							
MOTOR 1.4L 8V GAS. (L13A4) / 1.4L 8V FLEX (L13A9) / 1.4L 16V FLEX (L13Z3) / 1.5L 16V FLEX (L15A8) FIT	4	73,00	AE-140-J L51140	2AE-312-C	STD/ 0,25	30,500/30,625	40,875/41,000		2,450/2,500	
			BB-552-J B51552	8BB-1332-C	STD/ 0,25/ 0,50	39,976/40,000	43,036	13,300/13,500	1,500/1,508	0,020/0,038
			BC-724-J M51724	5BC-1503-S	STD/ 0,25/ 0,50	49,976/50,000	54,080	16,800/17,00	2,004/2,012	
				5BC-1503-I	STD/ 0,25/ 0,50	49,976/50,000	54,080	16,800/17,00	2,004/2,012	
MOTOR D16Y7 1.6L 16V CIVIC (1996->2000)	4	75,00x90,00	AE-128-J L51128	2AE-293-C	STD/ 0,25	61,000/61,250	81,750/82,000		2,450/2,500	
			BB-471-J B51471	8BB-1279-C	STD/ 0,25/ 0,50	44,990/45,020	48,006/48,020	18,300/18,500	1,500/1,508	0,040/0,065
			BC-677-J M51677	10BC-1431-C	STD/ 0,25/ 0,50	54,996/55,032	59,004/59,024	19,850/19,870	1,996/2,004	0,012/0,038
MOTOR D17Z2 1.7L 16V CIVIC (2001->2006)	4	75,00x94,40	AE-128-J L51128	2AE-293-C	STD/ 0,25	61,000/61,250	81,750/82,000		2,450/2,500	
			BC-677-J M51677	10BC-1431-C	STD/ 0,25/ 0,50	54,996/55,032	59,004/59,024	19,850/19,870	1,996/2,004	0,012/0,038
New Civic 1.8L 16V R18A1 (GAS. / FLEX) / R18A6 (FLEX) / R18A7 (FLEX)	4	81,00	BB-523-J B51523	8BB-1333-C	STD/ 0,25	45,582/46,606	48,080	14,750/14,950	1,497/1,509	
			BC-725-J M51725	5BC-1504-S	STD/ 0,25	55,572/56,596	59,075	17,800/18,000	2,002/2,014	
				5BC-1504-I	STD/ 0,25	55,572/56,596	59,075	17,800/18,000	2,002/2,014	

	Nº Cil									
MOTOR KAPPA 1.0L 12V 3cil. FLEX HB20 / Kia Picanto (2012->)	3	71,00	AE-365-J L2080365 21030-04000	2AE-2008-C	C	STD/ 0,25	52,950/53,200	66,750/67,000	1,920/1,970	
			BB-742-J B2080742 23060-04000	6BB-2019-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	38,954/38,972	42,000/42,018	13,75/14,00	1,499/1,507 0,014/0,066
			BC-859-J M2080859 21020-04002	4BC-2014-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	47,942/47,960	52,000/52,020	14,75/15,00	2,005/2,013 0,014/0,064
				4BC-2014-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	47,942/47,960	52,000/52,020	14,75/15,00	2,005/2,013 0,014/0,064
MOTOR GAMMA FFV 1.6L 16V FLEX HB20 / Kia Cerato	4	77,00	AE-363-J L2080363 21030-2B000	2AE-2004-C	C	STD/ 0,25	54,000/54,250	70,500/71,000	1,920/1,970	
			BB-738-J B2080738 23060-2B002	8BB-2012-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	41,950/41,970	45,000/45,020	14,25/14,50	1,500/1,508 0,014/0,070
			BC-855-J M2080855 21020-2B000	5BC-2008-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	47,940/47,960	52,000/52,020	15,85/16,10	2,005/2,013 0,014/0,070
				5BC-2008-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	47,940/47,960	52,000/52,020	15,85/16,10	2,005/2,013 0,014/0,070
MOTOR G4GC Beta II 2.0L 16V Gasolina i30 / Tucson / Kia Sportage (06->)	4	82,00	AE-316-J L2080316 21030-23100	2AE-2000-C	C	STD	63,00/63,25	84,50/84,75	2,42/2,47	
			BB-676-J B2080676 23060-23610	8BB-2003-C	C	STD/ 0,25/ 0,50	44,975/44,990	48,000/48,018	20,75/21,00	1,490/1,498 0,014/0,063
			BC-773-J M2080773 21020-23330	5BC-2001-S	C	STD/ 0,25/ 0,50	56,977/56,992	61,000/61,018	20,75/21,00	1,987/1,995 0,018/0,067
				5BC-2001-I	C	STD/ 0,25/ 0,50	56,977/56,992	61,000/61,018	20,75/21,00	1,987/1,995 0,018/0,067
MOTOR 2.5L 16V DIESEL EURO V HR	4	91,00	AE-354-J* L2080354 210214A920	4AE-3131-C	C	STD/ 0,25	72,750/73,000	89,500/89,750	1,930/1,980	
			BB-729-J* B2080729 230604A930	8BB-3129-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	56,982/57,000	60,000/60,018	26,75/27,00	1,485/1,493 0,014/0,066
			BC-839-J* M2080839 210204A930	5BC-3130-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	66,982/67,000	71,000/71,019	23,85/24,10	1,984/1,992 0,016/0,069
				5BC-3130-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	66,982/67,000	71,000/71,019	23,85/24,10	1,984/1,992 0,016/0,069
MOTOR 2.5L 8V DIESEL EURO III HR	4	91,10 3.587"	BB-684-J B1950684 23060-42922	8BB-3028-C	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	52,984/53,000	56,000/56,021	24,95/25,15	1,485/1,493 0,014/0,067
			BC-787-J M1950787 21020-42033	4BC-1177-I	C	STD/ 0,25/ 0,50	65,985/66,000	70,000/70,020	24,95/25,15	1,983/1,990 0,020/0,069
				4BC-1177-S	C	STD/ 0,25/ 0,50	65,985/66,000	70,000/70,020	24,95/25,15	1,983/1,990 0,020/0,069
				1BC-3030-I(F)	C	STD/ 0,25/ 0,50	65,985/66,000	70,000/70,021	30,89/30,95	1,982/1,990 0,020/0,072
				1BC-3030-S(F)	C	STD/ 0,25/ 0,50	65,985/66,000	70,000/70,021	30,89/30,95	1,982/1,990 0,020/0,072

* Itens sob consulta


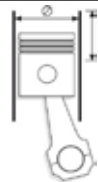






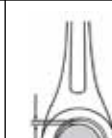












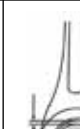

		Nº Cil		 Códigos Metal Leve MAHLE							
MOTOR 6.9 / 7.3L			BB-098-P	2BB-098-C	SP	STD / .010 / .020 / .030	63,45/63,47	68,34/68,35	22,425	2,406/2,418	0,0279/0,0914
			BC-142-P	1BC-142-S	SP	STD / .010 / .020 / .030	79,32/79,34	84,20/84,23	22,095	2,398/2,410	0,0457/0,1168
				1BC-142-I	SP	STD / .010 / .020 / .030	79,32/79,34	84,20/84,23	22,095	2,398/2,410	0,0457/0,1168
			BC-143-P	1BC-143-S	SP	STD	79,32/79,34	84,20/84,23	28,66	2,398/2,410	0,0457/0,1168
MOTOR DT - 466		109,00		1BC-143-I	SP	STD	79,32/79,34	84,20/84,23	28,66	2,398/2,410	0,0457/0,1168
			BC-138-P	1BC-138-I	SP	STD / .010 / .020 / .030			32,865	3,940/3,952	
				1BC-138-S	SP	STD / .010 / .020 / .030			32,865	3,940/3,952	
			BC-139-P	1BC-139-S	SP	STD / .010 / .020 / .030			45,130	3,940/3,952	
				1BC-139-I	SP	STD / .010 / .020 / .030			45,130	3,940/3,952	
			BC-140-P	1BC-140-S	SP	STD / .010 / .020 / .030			30,985	3,940/3,952	
				1BC-140-I	SP	STD / .010 / .020 / .030			30,985	3,940/3,952	

 										
Nº Cil		Códigos Metal Leve MAHLE								
NAVISTAR I335 - ELETRÔNICO NGD 7,6L 334CV	6	BB-535-J B57535	4BB-1116-S	P	STD	58,725/58,744	62,433/62,446	24,750/25,000	1,823/1,833	0,023/0,075
			4BB-376-C	C	STD	58,725/58,744	62,433/62,446	24,750/25,000	1,827/1,833	0,023/0,067
NAVISTAR I335 - ELETRO-NICO NGD 7,6L 334CV		BC-736-J M57736	1BC-1337-S	C	STD	107,935/107,965	116,408/116,434	43,11/43,25	4,186/4,199	0,045/0,127
			7BC-1170-I	P	STD	107,935/107,965	116,408/116,434	34,060/34,320	4,186/4,199	0,045/0,127
			6BC-1170-S	P	STD	107,935/107,965	116,408/116,434	34,060/34,320	4,186/4,199	0,045/0,127
NAVISTAR I335 - ELETRÔNICO NGD 7,6L 334CV	6	BG-1112-U G571112	1BG-1112-U		STD-S	46,352/46,357	49,885/49,911		1,620/1,880	

* Itens sob consulta


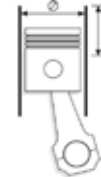









		 Códigos Metal Leve MAHLE									
Nº Cil											
MOTOR P-730 (Part Numer 8972193180) X17DT CORSA 1.7 4EE - DIESEL	4	79,00x86,00	G24850	1BG-850-U	S	STD-S	34,495/34,500	37,500/37,525	39,49/39,69	1,60/1,75	0,012/0,021
			BB-430-J	8BB-430-C	C	STD/ 0,25/ 0,50	45,936/45,956	48,976/49,000	16,70	1,492/1,500	0,020/0,080
			B24430	5BC-193-I	C	STD/ 0,25/ 0,50	51,918/51,938	55,976/56,000	15,45	2,000/2,008	0,022/0,082
			BC-536-J M24536	5BC-193-S	C	STD/ 0,25/ 0,50	51,918/51,938	55,976/56,000	15,45	2,000/2,008	0,022/0,082










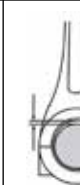

											
		Nº Cil	Códigos Metal Leve MAHLE								
MOTOR 2.5 8140.61. 2445CC 22:1 DIESEL (DAILY 30, 32, 35 / DAILY 40 F8 / GAMMA DAILY 408VJ, 408 / GAMMA DAILY 35 8VE 12, 35 8VJ, 35 8VE7, 35 8 / GAMMA DAILY 35 8D, 35 VE9 / GAMMA DAILY 30.8, 32.8)	4	93,00x90,00 3.6614x3.5433	BB-313-J B25313	4BB-1004-I	P	STD	56,520/56,535 2.2252/2.2258	60,333/60,345 2.373/2.3758	24,70 0.974	1,870 0.074	0,028/0,075 0.0011/0.0030
				4BB-1004-S	P	STD	56,520/56,535	60,333/60,345	24,70	1,900	0,028/0,075
MOTOR 2.8 ASP./ TURBO/ TURBO INTERCOOLER - DIESEL 2800 19,0:1 8140.23 / 8140.43 - IVECO DAILY 3510, 4012, 4912, 5912, 6012, 7012	4	94,40x100,00	BB-472-J B01472	8BB-1280-C	SP	STD/ 0,25/ 0,50/ 0,75	56,520/56,535	60,333/60,345	24,45/24,70	1,873/1,885	0,028/0,081
				1BC-1434-I	CP	STD/ 0,25/ 0,50/ 0,75	86,182/86,208	90,588/90,614	2,159/2,172	26,57/26,62	0,015/0,040
				4BC-1433-S	CP	STD/ 0,25/ 0,50/ 0,75	80,182/80,208	84,588/86,614	2,159/3,172	23,600/23,800	0,015/0,040
				4BC-1433-I	CP	STD/ 0,25/ 0,50/ 0,75	80,182/80,208	84,588/86,614	2,159/2,172	23,600/23,800	0,015/0,040
FPT - MOTOR NEF III N60 (5.9L) - (Euro III e V) TRUCK	6	102,00x120,00	BB-1269-J B011269	1BC-1434-S	CP	STD/ 0,25/ 0,50/ 0,75	86,182/86,208	90,588/90,614	2,159/2,172	26,57/26,62	0,015/0,040
				6BB-1269-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	68,987/69,013	72,987/73,013	30,87/31,13	1,955/1,968	0,038/0,116
				6BB-1269-S	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	68,987/69,013	72,987/73,013	30,87/31,13	1,955/1,968	0,038/0,116
				6BC-1386-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	82,993/83,013	87,982/88,008	28,77/29,03	2,456/2,464	0,041/0,103
FPT - MOTOR NEF III N40 (3.9L) - (Euro III e V) TRUCK	4	102,00x120,00	BC-738-J M01738 6 cilindros	1BC-1375-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	82,987/83,013	87,982/88,018	37,28/37,38	2,456/2,464	0,041/0,119
				1BC-1375-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	82,987/83,013	87,982/88,018	37,28/37,38	2,456/2,464	0,041/0,119
				6BC-1386-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	82,993/83,013	87,982/88,008	28,77/29,03	2,456/2,464	0,041/0,103
				4BB-1269-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	68,987/69,013	72,987/73,013	30,87/31,13	1,955/1,968	0,038/0,116
FPT - MOTOR NEF III N40 (3.9L) - (Euro III e V) TRUCK	4	102,00x120,00	BB-540-J B01540	4BB-1269-S	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	68,987/69,013	72,987/73,013	30,87/31,13	1,955/1,968	0,038/0,116
				4BC-1386-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	82,993/83,013	87,982/88,008	28,77/29,03	2,456/2,464	0,041/0,103
				4BC-1386-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	82,993/83,013	87,982/88,008	28,77/29,03	2,456/2,464	0,041/0,103
				1BC-1375-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	82,987/83,013	87,982/88,018	37,28/37,38	2,456/2,464	0,041/0,119
MOTOR NEF N34 3cil. / NEF N45 4cil (Euro III e V) AGRÍCOLA / ESTACIONÁRIO / MARÍTIMO	3/4	104,00x132,00	BB-536-J B01536 4 cilindros	1BC-1375-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	82,987/83,013	87,982/88,018	37,28/37,38	2,456/2,464	0,041/0,119
				4BB-1277-S	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	68,987/69,013	72,987/73,013	26,870/27,130	1,955/1,968	0,038/0,116
				4BB-1238-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	68,987/69,013	72,987/73,013	26,870/27,130	1,955/1,968	0,038/0,116

* Itens sob consulta











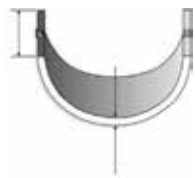
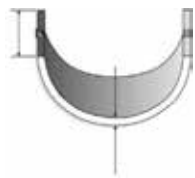


	Nº Cil		 Códigos Metal Leve MAHLE								
MOTOR NEF N34 3cil. / NEF N45 4cil (Euro III e V) AGRÍCOLA / ESTACIONÁRIO / MARÍTIMO	3/4	104,00x132,00	BC-737-J M01737 4 cilindros	4BC-1386-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	82,993/83,013	87,982/88,008	28,77/29,03	2,456/2,464	0,041/0,103
		4BC-1386-I		C	STD/ 0,25/ 0,50/ 0,75/ 1,00	82,993/83,013	87,982/88,008	28,77/29,03	2,456/2,464	0,041/0,103	
		1BC-1375-S		C	STD/ 0,25/ 0,50/ 0,75/ 1,00	82,987/83,013	87,982/88,018	37,28/37,38	2,456/2,464	0,041/0,119	
		1BC-1375-I		C	STD/ 0,25/ 0,50/ 0,75/ 1,00	82,987/83,013	87,982/88,018	37,28/37,38	2,456/2,464	0,041/0,119	
MOTOR NEF N67 6cil. (Euro III e V) AGRÍCOLA / ESTACIONÁRIO / MARÍTIMO	6	104,00x132,00	BG-146-J G01146	4BG-1084-U	S	STD-S	38,019/38,033	40,987/41,013	33,40	1,63/1,76	
				6BB-1238-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	68,987/69,013	72,987/73,013	26,870/27,130	1,955/1,968	0,038/0,116
			BB-537-J B01537	6BB-1277-S	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	68,987/69,013	72,987/73,013	26,870/27,130	1,955/1,968	0,038/0,116
				6BC-1386-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	82,993/83,013	87,982/88,008	28,77/29,03	2,456/2,464	0,041/0,103
				1BC-1375-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	82,987/83,013	87,982/88,018	37,28/37,38	2,456/2,464	0,041/0,119
				1BC-1375-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	82,987/83,013	87,982/88,018	37,28/37,38	2,456/2,464	0,041/0,119
				6BC-1386-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	82,993/83,013	87,982/88,008	28,77/29,03	2,456/2,464	0,041/0,103
				BG-145-J G01145	6BG-1084-U	S	STD-S	38,019/38,033	40,987/41,013	33,40	1,63/1,76
MOTOR 120.08 11050CC (CAMINHAO 180 / CM-210 / D11000)	6	125,00x150,00 4.921x5.906	BB-029-J	6BB-029-P	P	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,27/ 1,50	79,922/79,937 3.1465/3.1471	84,179/84,201 3.3141/3.3150	49,120 1.934	2,083/2,096 0.0820/0.0825	0,0500/0,1130 0.0020/0.0044
				7BC-435-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,27/ 1,50	84,650/84,665 3.3327/3.3333	89,399/89,421 3.5196/3.5205	44,120 1.737	2,333/2,346 0.0919/0.0924	0,0730/0,1360 0.0029/0.0054
MOTOR 120.50 11050CC	6	125,00x150,00 4.921x5.906	BB-029-J	6BB-029-P	P	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,27/ 1,50	79,922/79,937 3.1465/3.1471	84,179/84,201 3.3141/3.3150	49,120 1.934	2,083/2,096 0.0820/0.0825	0,0500/0,1130 0.0020/0.0044
				7BC-435-P	SP	0,25	84,650/84,665 3.3327/3.3333	89,399/89,421 3.5196/3.5205	44,120 1.737	2,333/2,346 0.0919/0.0924	0,0730/0,1360 0.0029/0.0054
MOTOR 8210.02 13797CC	6	137,000x156,00 5.3940x6.1420	BG-515-U* G01515 ATE 1976	BG-515-U	S	STD-S	47,995/48,000 1.8896/1.8898	52,913/52,959 2.0832/2.0850	50,000 1.969	2,830/0,000 0.1114/0.0000	0,0090/0,0300 0.0004/0.0012
MOTOR 8210.22. 13797CC (TURBO) (CAMINHAO 210 S, 190, 190 H, 190.30)	6	137,000x156,00 5.3940x6.1420		BG-515-U	S	STD-S	47,995/48,000 1.8896/1.8898	52,913/52,959 2.0832/2.0850	50,000 1.969	2,830/0,000 0.1114/0.0000	0,0090/0,0300 0.0004/0.0012
MOTOR STAR 360 13797 (TURBO) / (AFTER COOLER)	6	137,000x156,00 5.3940x6.1420		BG-515-U	S	STD-S	47,995/48,000 1.8896/1.8898	52,913/52,959 2.0832/2.0850	50,000 1.969	2,830/0,000 0.1114/0.0000	0,0090/0,0300 0.0004/0.0012


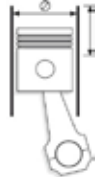








* Itens sob consulta

											
FPT - Motor F1A 2.3L 16v Euro IV (->2012) - (Turbo c/ Intercooler)	4	88,00x94,00	BB-547-J B0010547	4BB-1330-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	59,015/59,038	62,833/62,848	23,50/23,75	1,878/1,894	0,027/0,060
				4BB-1330-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	59,015/59,038	62,833/62,848	23,50/23,75	1,879/1,889	0,027/0,060
			BC-753-J M0010753	4BC-1495-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	71,182/71,208	75,588/75,614	26,75/27,00	2,169/2,177	0,026/0,094
				3BC-1495-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	71,182/71,208	75,588/75,614	26,75/27,00	2,169/2,177	0,026/0,094
				1BC-1496-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	76,182/76,208	80,588/80,614	26,75/27,00	2,169/2,177	0,026/0,094
				1BC-1496-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	76,182/76,208	80,588/80,614	26,75/27,00	2,169/2,177	0,026/0,094
FPT - Motor F1A 2.3L 16V Euro V Ducato	4	88,00	BB-547-J B0010547	4BB-1330-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	59,015/59,038	62,833/62,848	23,50/23,75	1,878/1,894	0,027/0,060
				4BB-1330-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	59,015/59,038	62,833/62,848	23,50/23,75	1,879/1,889	0,027/0,060
			BC-753-J M0010753	1BC-1496-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	76,182/76,208	80,588/80,614	26,75/27,00	2,169/2,177	0,026/0,094
				1BC-1496-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	76,182/76,208	80,588/80,614	26,75/27,00	2,169/2,177	0,026/0,094
				1BC-1497-S(F)	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	71,182/71,208	75,588/75,614	30,81/30,96	2,169/2,177	0,026/0,094
				3BC-1495-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	71,182/71,208	75,588/75,614	26,75/27,00	2,169/2,177	0,026/0,094
FPT - Motor F1C 3.0L 16v Euro III Iveco Daily 35S14 - 45S14 - 55C16 - 55C16 CD - 70C16 HD	4	95,80x104,00	BB-549-J B0010549	4BB-1272-S	P	STD/ 0,25/ 0,50	64,015/64,038	67,833/67,848	26,50/26,80	1,878/1,887	
				4BB-1272-I	C	STD/ 0,25/ 0,50	64,015/64,038	67,833/67,848	26,50/26,80	1,874/1,883	
			BC-685-J M0010685	4BC-1423-S(F)	C	STD/ 0,25/ 0,50	76,182/76,208	80,588/80,614	32,38/32,48	2,165/2,174	
				3BC-1421-I	C	STD/ 0,25/ 0,50	76,182/76,208	80,588/80,614	28,25/28,50	2,165/2,174	
				1BC-1421-S	C	STD/ 0,25/ 0,50	76,182/76,208	80,588/80,614	28,25/28,50	2,165/2,174	
				1BC-1422-I	C	STD/ 0,25/ 0,50	83,182/83,208	87,588/87,614	28,25/28,50	2,165/2,174	0,032/0,102
FPT - Motor F1C 3.0L 16V Euro V Daily	4	95,80	BB-549-J B0010549	4BB-1272-S	P	STD/ 0,25/ 0,50	64,015/64,038	67,833/67,848	26,50/26,80	1,878/1,887	
				4BB-1272-I	C	STD/ 0,25/ 0,50	64,015/64,038	67,833/67,848	26,50/26,80	1,874/1,883	
			BC-685-J M0010685	4BC-1423-S(F)	C	STD/ 0,25/ 0,50	76,182/76,208	80,588/80,614	32,38/32,48	2,165/2,174	
				3BC-1421-I	C	STD/ 0,25/ 0,50	76,182/76,208	80,588/80,614	28,25/28,50	2,165/2,174	
				1BC-1421-S	C	STD/ 0,25/ 0,50	76,182/76,208	80,588/80,614	28,25/28,50	2,165/2,174	
				1BC-1422-S	C	STD/ 0,25/ 0,50	83,182/83,208	87,588/87,614	28,25/28,50	2,165/2,174	0,032/0,102

* Itens sob consulta








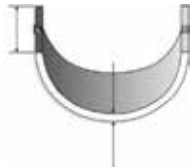




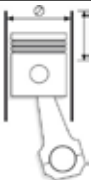









 											
Nº Cil		Códigos Metal Leve MAHLE									
FPT - Motor F1C 3.0L 16V Euro V Daily	4	95,80	BC-685-J M0010685	1BC-1422-I	C	STD/ 0,25/ 0,50	83,182/83,208	87,588/87,614	28,25/28,50	2,165/2,174	0,032/0,102
				1BC-1422-S	C	STD/ 0,25/ 0,50	83,182/83,208	87,588/87,614	28,25/28,50	2,165/2,174	0,032/0,102
FPT - Motor F3BE0681 CURSOR 13 24v EURO III 12800 STRALIS NR (RODOVIÁRIO EXTRA PESADOS) -> 490S38T, 570S38T / TRAKKER (OFF ROAD) -> 380T38, 380T42, 720T42T	6	135,00x150,00	BG-147-J G0010147	6BG-1085-U Trapezoidal		STD-S	53,994/54,000	59,000/59,030	53,10/53,60	2,60/2,80	

<div></div>	Nº Cil		 Códigos Metal Leve MAHLE								
MOTOR 148 C.I.D. 2432CC 1947-1950 (U.S.A.)	6	76,20x88,90 3.000x3.500	BB-001-J B23001	6BB-001-P	B	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	47,600/47,625 1.8740/1.8750	50,292/50,305 1.9800/1.9805	22,960 0.904	1,321/1,328 0.0520/0.0523	0,0130/0,0630 0.0005/0.0025
			BC-001-J M23001	2BC-002-P	B	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	57,125/57,150 2.2490/2.2500	61,125/61,138 2.4065/2.4070	27,100 1.067	1,969/1,976 0.0775/0.0778	0,0100/0,0760 0.0004/0.0030
			1BC-001-P(F)	B	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	57,125/57,150 2.2490/2.2500	61,125/61,138 2.4065/2.4070	33,070 1.302	1,969/1,976 0.0775/0.0778	0,0100/0,0760 0.0004/0.0030	
			1BC-003-P	B	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	57,125/57,150 2.2490/2.2500	61,125/61,138 2.4065/2.4070	35,840 1.411	1,969/1,976 0.0775/0.0778	0,0100/0,0760 0.0004/0.0030	
MOTOR 161 C.I.D. 2639CC 1950-1962 (U.S.A.)	6	79,375x88,900 3.125x3.500	BB-001-J B23001	6BB-001-P	B	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	47,600/47,625 1.8740/1.8750	50,292/50,305 1.9800/1.9805	22,960 0.904	1,321/1,328 0.0520/0.0523	0,0130/0,0630 0.0005/0.0025
			BC-001-J M23001	2BC-002-P	B	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	57,125/57,150 2.2490/2.2500	61,125/61,138 2.4065/2.4070	27,100 1.067	1,969/1,976 0.0775/0.0778	0,0100/0,0760 0.0004/0.0030
			1BC-001-P(F)	B	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	57,125/57,150 2.2490/2.2500	61,125/61,138 2.4065/2.4070	33,070 1.302	1,969/1,976 0.0775/0.0778	0,0100/0,0760 0.0004/0.0030	
			1BC-003-P	B	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	57,125/57,150 2.2490/2.2500	61,125/61,138 2.4065/2.4070	35,840 1.411	1,969/1,976 0.0775/0.0778	0,0100/0,0760 0.0004/0.0030	

* Itens sob consulta








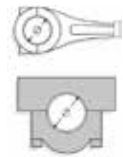





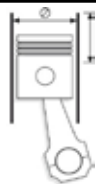








			 Códigos Metal Leve MAHLE								
MOTOR 1020/1520/1530	Nº Cil		BB-421-P B43421	2BB-421-C	P	STD / .010 / .020 / .030	69,799/69,824	73,660/73,685	30,12	1,889/1,901	0,034/0,108
MOTOR 820/830, 3164G			BC-178-P M43178	2BC-178-C	P	STD / .010 / .020 / .030 / .040	79,324/79,349	84,454/84,480	29,45	2,518/2,530	0,045/0,120
			BC-179-P M43179	2BC-179-C	P	STD / .010 / .020 / .030 / .040	79,324/79,349	84,454/84,480	38,86	2,518/2,530	0,045/0,120

										
MOTOR SERIE 913 TUR-BO			BB-501-J B50501	6BB-419-S	STD/ 0,25/ 0,50/ 0,75	65,971/65,990	70,000/70,019	24,80/25,00	1,973/1,985	0,040/0,103
				6BB-419-I	STD/ 0,25/ 0,50/ 0,75	65,971/65,990	70,000/70,019	24,80/25,00	1,973/1,985	0,040/0,103
MOTOR SERIE 913 NA			BC-501-J M50501	14BC-177-C	STD/ 0,25/ 0,50/ 0,75	74,971/74,990	79,000/79,019	24,87/25,13	1,973/1,985	0,040/0,103
				BB-364-P B50364	1BB-364-S	STD/ 0,25/ 0,50/ 0,75/ 1,00	59,941/59,960	64,000/64,019	24,80/25,00	1,988/2,000
				1BB-364-I	STD/ 0,25/ 0,50/ 0,75/ 1,00	59,941/59,960	64,000/64,019	24,80/25,00	1,988/2,000	0,040/0,103
				BC-175-P M50175	2BC-175-C	STD/ 0,25/ 0,50/ 0,75/ 1,00	69,972/69,990	74,500/74,510	26,75/26,95	2,219/2,231

* Itens sob consulta








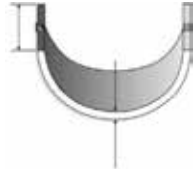












											
Nº	Cil		Códigos Metal Leve MAHLE								
MOTOR G4HE 1.0L 12V Gasolina Picanto	3	67,00	AE-365-J L2080365 21030-04000	2AE-2008-C	C	STD/ 0,25	52,950/53,200	66,750/67,000		1,920/1,970	
			BB-742-J B2080742 23060-04000	6BB-2019-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	38,954/38,972	42,000/42,018	13,75/14,00	1,499/1,507	0,014/0,066
			BC-859-J M2080859 21020-04002	4BC-2014-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	47,942/47,960	52,000/52,020	14,75/15,00	2,005/2,013	0,014/0,064
				4BC-2014-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	47,942/47,960	52,000/52,020	14,75/15,00	2,005/2,013	0,014/0,064
MAGMA / HURICANE BESTA 2.2L	4	86,00x94,00	AE-049-J L211049	2AE-217-S	C	STD/ 0,25/ 0,50	68,88/69,12	83,96/84,20		2,00/2,05	
				2AE-217-I	C	STD/ 0,25/ 0,50	68,88/69,12	83,96/84,20		2,00/2,05	
			BB-084-J B211084	8BB-086-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,934/50,949	53,997/54,018	21,10	1,503/1,509	0,030/0,078
			BC-072-J M211072	8BC-173-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	59,938/59,964	63,997/64,018	19,10	2,001/2,007	0,019/0,078
				2BC-174-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	59,938/59,964	63,997/64,018	21,10	2,001/2,007	0,019/0,078
			BG-596-J G211596	4BG-596-U	S	STD-S	25,014	28,000/28,029	26,55	1,70/1,80	
MOTOR 2.7L BESTA	4	93,00x98,00	BB-474-J B211474	8BB-1282-C		STD/ 0,25/ 0,50/ 0,75/ 1,00	57,106/57,124	60,860	26,40/26,60	1,828/1,836	0,036/0,057
			BC-680-J M211680	5BC-1436-S		STD/ 0,25/ 0,50/ 0,75/ 1,00	74,995/75,013 74,973/74,993(3°)	80,106	26,900/27,100	2,510/2,518	0,045/0,079 0,067/0,101(3°)
				5BC-1436-I		STD/ 0,25/ 0,50/ 0,75/ 1,00	74,995/75,013 74,973/74,993(3°)	80,106	26,900/27,100	2,510/2,518	0,045/0,079 0,067/0,101(3°)
MOTOR 2.7L GS BESTA	4	94,47x98,00 3.719x3.858	BB-474-J B211474	8BB-1282-C		STD/ 0,25/ 0,50/ 0,75/ 1,00	57,106/57,124	60,860	26,40/26,60	1,828/1,836	0,036/0,057
			BC-680-J M211680	5BC-1436-S		STD/ 0,25/ 0,50/ 0,75/ 1,00	74,995/75,013 74,973/74,993(3°)	80,106	26,900/27,100	2,510/2,518	0,045/0,079 0,067/0,101(3°)
				5BC-1436-I		STD/ 0,25/ 0,50/ 0,75/ 1,00	74,995/75,013 74,973/74,993(3°)	80,106	26,900/27,100	2,510/2,518	0,045/0,079 0,067/0,101(3°)

<div></div>	Nº Cil	<div></div>	<div> Códigos Metal Leve MAHLE</div>	<div></div>		<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
MOTOR OM-352 TRATOR DE ESTEIRA MODELO D30E/16B	6	97,00x128,00	SBB-134-J SB48134	12SBB-434-C	SP	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	59,995/60,015	65,000/65,019	32,100	2,460/2,472	0,0410/0,1090
				1SBC-705-S(F)	SP	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	87,990/88,010	93,000/93,022	24,100	2,465/2,477	0,0360/0,1020
				1SBC-705-I(F)	SP	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	87,990/88,010	93,000/93,022	31,810	2,465/2,477	0,0360/0,1020
				6SBC-664-I	SP	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	87,990/88,010	93,000/93,022	23,85/24,05	2,465/2,477	0,0360/0,1020
				6SBC-664-S	SP	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	87,990/88,010	93,000/93,022	23,85/24,05	2,465/2,477	0,0360/0,1020
			SBG-016-U SG48016 SEC-034-J SH48034	1SBG-016-U	S	STD-S	35,996/36,000	39,000/39,025	34,500	1,850/2,100	0,0300/0,0470
				1SEC-310-U	S	STD/ 0,25/ 0,50/ 0,50-S/ 0,75-S/ 1,00-S	55,941/55,960	60,000/60,030	26,000	1,992/2,012	
				1SEC-213-U	B	STD/ 0,25/ 0,50/ 0,50-S/ 0,75-S/ 1,00-S	55,191/55,210	60,000/60,030	26,250	2,367/2,387	0,016/0,105
				1SEC-212-U	B	STD/ 0,25/ 0,50/ 0,50-S/ 0,75-S/ 1,00-S	55,441/55,460	60,000/60,030	26,250	2,242/2,262	0,016/0,105
				1SEC-211-U	B	STD/ 0,25/ 0,50/ 0,50-S/ 0,75-S/ 1,00-S	55,691/55,710	60,000/60,030	26,250	2,117/2,137	0,016/0,105
MOTOR OM-352-A TRATOR DE ESTEIRA MODELO D50A/15C	6	97,00x128,00	SBB-134-J SB48134	12SBB-434-C	SP	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	59,995/60,015	65,000/65,019	32,100	2,460/2,472	0,0410/0,1090
				1SBC-705-S(F)	SP	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	87,990/88,010	93,000/93,022	24,100	2,465/2,477	0,0360/0,1020
				1SBC-705-I(F)	SP	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	87,990/88,010	93,000/93,022	31,810	2,465/2,477	0,0360/0,1020
				6SBC-664-I	SP	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	87,990/88,010	93,000/93,022	23,85/24,05	2,465/2,477	0,0360/0,1020
				6SBC-664-S	SP	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	87,990/88,010	93,000/93,022	23,85/24,05	2,465/2,477	0,0360/0,1020
			SBG-016-U SG48016 SEC-034-J SH48034	1SBG-016-U	S	STD-S	35,996/36,000	39,000/39,025	34,500	1,850/2,100	0,0300/0,0470
				1SEC-310-U	S	STD/ 0,25/ 0,50/ 0,50-S/ 0,75-S/ 1,00-S	55,941/55,960	60,000/60,030	26,000	1,992/2,012	
				1SEC-211-U	B	STD/ 0,25/ 0,50/ 0,50-S/ 0,75-S/ 1,00-S	55,691/55,710	60,000/60,030	26,250	2,117/2,137	0,016/0,105
				1SEC-212-U	B	STD/ 0,25/ 0,50/ 0,50-S/ 0,75-S/ 1,00-S	55,441/55,460	60,000/60,030	26,250	2,242/2,262	0,016/0,105
				1SEC-213-U	B	STD/ 0,25/ 0,50/ 0,50-S/ 0,75-S/ 1,00-S	55,191/55,210	60,000/60,030	26,250	2,367/2,387	0,016/0,105

* Itens sob consulta








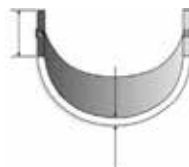



									
Nº Cil	Códigos Metal Leve MAHLE								
MOTOR CUMMINS N855C TRATOR D60A-6B / D60E-6B / D65A-6B / D65E-6B	6	139,70x152,40 5.500x6.000	EC-114-J	1EC-109-U	P	STD	68,237/68,275 2.6865/2.6880	43,310 1.705	2,371/2,390 0.0933/0.0941
				4EC-142-U	P	STD	68,237/68,275 2.6865/2.6880	43,310 1.705	2,371/2,390 0.0933/0.0941
				2EC-143-U	P	STD	68,237/68,275 2.6865/2.6880	43,310 1.705	2,371/2,390 0.0933/0.0941



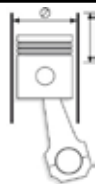







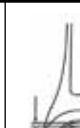
											
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR 1.3L (SAMARA)	4	76,00x71,00	AE-126-J	2AE-126-C	C	STD/ 0,127					
MOTOR 1.6L (NIVA / LAIKA)	4	79,00x80,00		2AE-126-C	C	STD/ 0,127			2,310/2,360		
			BB-266-J B64266	8BB-266-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	47,814/47,834	51,330/51,346	20,45/20,70	1,735/1,742	0,012/0,062
			BC-412-J	4BC-641-P	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,775/50,795	54,507/54,520	21,125	1,824/1,831	0,050/0,097
				1BC-642-P	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,775/50,795	54,507/54,520	22,625	1,824/1,831	0,050/0,097
MOTOR 1.5L (SAMARA)	4	82,00x71,00	AE-126-J	2AE-126-C	C	STD/ 0,127					

* Itens sob consulta





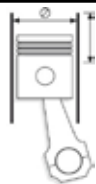








	Nº Cil		 Códigos Metal Leve MAHLE								
MOTOR 828 AB/AC/AF/AS 1598CC (BETA 1600) 1972 ATE 75	4	80,00x79,20	SAE-122-J SL25122	2SAE-122-C	S	STD/ 0,12	59,000/59,250	73,600/73,850	2,335	2,310/2,360	
			SBC-358-J SM25358	8SBC-647-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	52,986/53,004	56,717/56,735	20,75	1,838/1,856	0,025/0,049
				2SBC-648-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	52,986/53,004	56,717/56,735	24,35		
MOTOR 132 AB.OA.0 1598CC (BETA COUPE 1600) 1972 ATE 82	4	84,00x71,50	BB-234-J B25234	8BB-1002-C C/ 2 FUROS DE OLEO	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,787/50,805	53,892/53,910	19,25/19,50	1,527/1,536	0,015/0,069
			SAE-122-J SL25122	2SAE-122-C	S	STD/ 0,12	59,000/59,250	73,600/73,850	2,335	2,310/2,360	
			SBC-358-J SM25358	8SBC-647-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	52,986/53,004	56,717/56,735	20,75	1,838/1,856	0,025/0,049
				2SBC-648-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	52,986/53,004	56,717/56,735	24,35		
MOTOR 132 A.B.000 1995CC 8,9:1 (BETA COUPE) 1972 EM DIANTE	4	84,00x90,00	BB-234-J B25234	8BB-1002-C C/ 2 FUROS DE OLEO	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,787/50,805	53,892/53,910	19,25/19,50	1,527/1,536	0,015/0,069
MOTOR 132 A.C1.000 1756CC 9,8:1 (BETA COUPE 1800) 1972 ATE 75	4	84,00x79,20		8BB-1002-C C/ 2 FUROS DE OLEO	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,787/50,805	53,892/53,910	19,25/19,50	1,527/1,536	0,015/0,069
			SAE-122-J SL25122	2SAE-122-C	S	STD/ 0,12	59,000/59,250	73,600/73,850	2,335	2,310/2,360	
			SBC-358-J SM25358	8SBC-647-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	52,986/53,004	56,717/56,735	20,75	1,838/1,856	0,025/0,049
				2SBC-648-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	52,986/53,004	56,717/56,735	24,35		
MOTOR 132DB.2A/828BC 1995CC 8,9:1 (BETA 2000) 1976 EM DIANTE	4	84,00x90,00	BB-234-J B25234	8BB-1002-C C/ 2 FUROS DE OLEO	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,787/50,805	53,892/53,910	19,25/19,50	1,527/1,536	0,015/0,069
			BG-098-J G25098 1984 EM DIANTE	4BG-094-U	S	STD-S	21,991/21,997	24,988/25,021	25,10	1,600/1,700	0,007/0,019
			SAE-122-J SL25122	2SAE-122-C	S	STD/ 0,12	59,000/59,250	73,600/73,850	2,335	2,310/2,360	
			SBC-358-J SM25358	2SBC-648-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	52,986/53,004	56,717/56,735	24,35		
				8SBC-647-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	52,986/53,004	56,717/56,735	20,75	1,838/1,856	0,025/0,049
MOTOR 828 AC.3/BB3 1297CC 8,9:1 (BETA 1300) 1972 ATE 77	4	84,00x71,50	SAE-122-J SL25122	2SAE-122-C	S	STD/ 0,12	59,000/59,250	73,600/73,850	2,335	2,310/2,360	
			SBC-358-J SM25358	8SBC-647-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	52,986/53,004	56,717/56,735	20,75	1,838/1,856	0,025/0,049
				2SBC-648-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	52,986/53,004	56,717/56,735	24,25		
MOTOR 828 DB1/3 1995CC (MONTECARLO 2000 / SCORPION (USA VERSION) / TREVI 2000, 2000 IE) 1979 EM DIANTE	4	84,00x90,00	BB-234-J B25234	8BB-1002-C C/ 2 FUROS DE OLEO	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,787/50,805	53,892/53,910	19,25/19,50	1,527/1,536	0,015/0,069











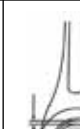

* Itens sob consulta

											
Nº Cil											
MOTOR 828 DB1/3 1995CC (MONTECARLO 2000 / SCORPION (USA VERSION) / TREVI 2000, 2000 IE) 1979 EM DIANTE	4	84,00x90,00	BG-098-J G25098 1984 EM DIANTE	4BG-094-U	S	STD-S	21,991/21,997	24,988/25,021	25,10	1,600/1,700	0,007/0,019
			SAE-122-J SL25122	2SAE-122-C	S	STD/ 0,12	59,000/59,250	73,600/73,850	2,335	2,310/2,360	
			SBC-358-J SM25358	8SBC-647-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	52,986/53,004	56,717/56,735	20,75	1,838/1,856	0,025/0,049
				2SBC-648-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	52,986/53,004	56,717/56,735	24,35		
MOTOR 828AB/AC/AF/AS 1756CC (BETA 1800)	4	84,00x79,20	BB-234-J B25234	8BB-1002-C C/ 2 FUROS DE OLEO	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,787/50,805	53,892/53,910	19,25/19,50	1,527/1,539	0,015/0,069
			SAE-122-J SL25122	2SAE-122-C	S	STD/ 0,12	59,000/59,250	73,600/73,850	2,335	2,310/2,360	
			SBC-358-J SM25358	8SBC-647-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	52,986/53,004	56,717/56,735	20,75	1,838/1,856	0,025/0,049
				2SBC-648-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	52,986/53,004	56,717/56,735	24,35		
MOTOR 828AC.3/BB3 1301CC 9:1 (BETA 1300) 1978 ATE 80	4	84,00x71,50	SAE-122-J SL25122	2SAE-122-C	S	STD/ 0,12	59,000/59,250	73,600/73,850	2,335	2,310/2,360	
			SBC-358-J SM25358	2SBC-648-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	52,986/53,004	56,717/56,735	24,25		
				8SBC-647-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	52,986/53,004	56,717/56,735	20,75	1,838/1,856	0,025/0,049
MOTOR 831 D.000 1929CC (PRISMA) 1984 EM DIANTE	4	84,00x79,20	BB-234-J B25234	8BB-1002-C C/ 2 FUROS DE OLEO	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,787/50,805	53,892/53,910	19,25/19,50	1,527/1,536	0,015/0,069
			SAE-122-J SL25122	2SAE-122-C	S	STD/ 0,12	59,000/59,250	73,600/73,850	2,335	2,310/2,360	
			SBC-358-J SM25358	2SBC-648-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	52,986/53,004	56,717/56,735	24,35		
				8SBC-647-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	52,986/53,004	56,717/56,735	20,75	1,838/1,856	0,025/0,049
MOTOR 831A7/A4.000 1585CC (DELTA 1600 HF / DELTA FL83 1600) 1983 ATE 86 (PRISMA 1600) 1982 EM DIANTE	4	84,00x71,50	SAE-122-J SL25122	2SAE-122-C	S	STD/ 0,12	59,000/59,250	73,600/73,850	2,335	2,310/2,360	
			SBC-358-J SM25358	2SBC-648-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	52,986/53,004	56,717/56,735	24,25		
				8SBC-647-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	52,986/53,004	56,717/56,735	20,75	1,838/1,856	0,025/0,049
MOTOR 834B.000 (DELTA 2.0 IE 1990 EM DIANTE / PRISMA 4WD 115 HP 1986 EM DIANTE / THEMA 2000 IE 1984 EM DIANTE)	4	84,00x90,00	BG-098-J G25098	4BG-094-U	S	STD-S	21,991/21,997	24,988/25,021	25,10	1,600/1,700	0,007/0,019
MOTOR 834C1/B2.200 1995CC (THEMA 2.0 IE TURBO 16V 1988 EM DIANTE / THEMA 2.0 IE 16V 1989 EM DIANTE)	4	84,00x90,00	SBB-254-J SB25254	8SBB-199-C S/ FURO	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,799/50,805	53,897/53,909	19,375	1,527/1,536	0,030/0,056

* Itens sob consulta








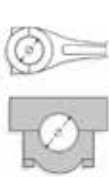




 			 Códigos Metal Leve MAHLE								
Nº Cil											
MOTOR 834C.000 (TURBOCHARGED / DELTA 2000 IE TURBO / HF 180 HP INTEGRALE 1987 EM DIANTE / THEMA 2000 IE TURBO)	4	84,00x90,00	BG-098-J G25098	4BG-094-U	S	STD-S	21,991/21,997	24,988/25,021	25,10	1,600/1,700	0,007/0,019
MOTOR 835BA 54A 1585CC (DELTA 1600 IE FUEL INJECTION) 1990 EM DIANTE	4	84,00x71,50	SBB-554-J SB25554	8SBB-2002-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	45,502/45,524	48,630/48,646	18,95/19,20	1,538/1,544	0,018/0,068
MOTOR 8144.91. 2445CC DIESEL (THEMA TURBO DIESEL) 1984 EM DIANTE	4	93,00x90,00 3.6614x3.5433	BB-313-J B25313	4BB-1004-I	P	STD	56,520/56,535	60,333/60,345	24,70	1,870	0,028/0,075
				4BB-1004-S	P	STD	56,520/56,535	60,333/60,345	24,70	1,900	0,028/0,075











											
Nº	Cil		Códigos Metal Leve MAHLE								
ENDT 673/C			BB-431-P	1BB-431-S	SP	STD / .010 / .020 / .030	76,124/76,149	80,764/80,785	40,64	2,279/2,291	0,033/0,104
				1BB-431-I	SP	STD / .010 / .020 / .030	76,124/76,149	80,764/80,785	40,64	2,279/2,291	0,033/0,104
ENDT 675/676(11,0L)	6	123,84x152,40 4.875x6.000	BB-274-J	6BB-274-P	SP	STD / .010 / .020 / .030	76,124/76,149 2.9970/2.9980	80,759/80,772 3.1795/3.1800	40,39/40,63 1.590/1.600	2,279/2,291 0.0897/0.0902	0,028/0,090 0.0011/0.0036
MOTORES A PARTIR DE 1985 / ENGINES TO EAR- LY 1985				4BC-710-P	SP	STD / .010 / .020 / .030	101,549/101,575 3.9980/3.9990	107,975/108,001 4.2510/4.2520	31,63/31,87 1.245/1.255	3,163/3,175 0.1245/0.1250	0,0508/0,1256 0.0020/0.0050
				1BC-711-P	SP	STD / .010 / .020 / .030	101,549/101,575 3.9980/3.9990	107,975/108,001 4.2510/4.2520	55,45/55,69 2.183/2.193	3,163/3,175 0.1245/0.1250	0,051/0,126 0.0020/0.0050
				1BC-712-P	SP	STD / .010 / .020 / .030	101,549/101,575 3.9980/3.9990	107,975/108,001 4.2510/4.2520	52,91/53,15 2.083/2.093	3,163/3,175 0.1245/0.1250	0,0508/0,1256 0.0020/0.0050
				1BC-709-P	SP	STD / .010 / .020 / .030	101,549/101,575 3.9980/3.9990	107,975/108,001 4.2510/4.2520	37,09/37,33 1.460/1.470	3,163/3,175 0.1245/0.1250	0,051/0,126 0.0020/0.0050

* Itens sob consulta


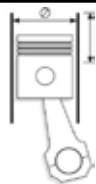




















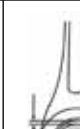

 											
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR OM-314 TRATOR MODELO MD-700	4	97,00x128,00	SBB-174-J SB48174	8SBB-434-C	SP	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	59,995/60,015	65,000/65,019	32,100	2,460/2,472	0,0410/0,1090
			SBC-273-J SM48273 FL. STD SEM CANAL	4SBC-664-P	SP	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	87,990/88,010	93,000/93,022	23,85/24,05	2,465/2,477	0,0360/0,1020
				1SBC-704-P(F)	SP	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	87,990/88,010	93,000/93,022	31,810	2,465/2,477	0,0360/0,1020
			SBG-016-U SG48016	1SBG-016-U	S	STD-S	35,993/36,000	39,000/39,025	34,500	1,850/2,100	0,0300/0,0470
			SEC-043-J SH48043	1SEC-410-U	S	STD/ 0,25/ 0,50	55,691/55,710	60,000/60,030	26,000	2,117/2,137	0,0160/0,1050
				1SEC-213-U	B	STD/ 0,25/ 0,50	55,191/55,210	60,000/60,030	26,250	2,367/2,387	0,0160/0,1050
			1SEC-212-U	B	STD/ 0,25/ 0,50	55,441/55,460	60,000/60,030	26,250	2,242/2,262	0,0160/0,1050	
MOTOR OM-352. TRATORES MODELOS MD-850E / MD-920C / MD-920P / MD-120 / MD-1800	6	97,00x128,00	SBB-134-J SB48134	12SBB-434-C	SP	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	59,995/60,015	65,000/65,019	32,100	2,460/2,472	0,0410/0,1090
			SBC-275-J SM48275 FL. STD COM CANAL	1SBC-705-S(F)	SP	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	87,990/88,010	93,000/93,022	24,100	2,465/2,477	0,0360/0,1020
				1SBC-705-I(F)	SP	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	87,990/88,010	93,000/93,022	31,810	2,465/2,477	0,0360/0,1020
			6SBC-664-I	SP	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	87,990/88,010	93,000/93,022	23,85/24,05	2,465/2,477	0,0360/0,1020	
				6SBC-664-S	SP	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	87,990/88,010	93,000/93,022	23,85/24,05	2,465/2,477	0,0360/0,1020
			SBG-016-U SG48016	1SBG-016-U	S	STD-S	35,993/36,000	39,000/39,025	34,500	1,850/2,100	0,0300/0,0470
			SEC-034-J SH48034	1SEC-212-U	B	STD/ 0,25/ 0,50/ 0,50-S/ 0,75-S/ 1,00-S	55,441/55,460	60,000/60,030	26,250	2,242/2,262	0,016/0,105
				1SEC-213-U	B	STD/ 0,25/ 0,50/ 0,50-S/ 0,75-S/ 1,00-S	55,161/55,210	60,000/60,030	26,250	2,367/2,387	0,016/0,105
			1SEC-310-U	S	STD/ 0,25/ 0,50/ 0,50-S/ 0,75-S/ 1,00-S	55,941/55,960	60,000/60,030	26,000	1,992/2,012	0,0300/0,0709	
			1SEC-211-U	B	STD/ 0,25/ 0,50/ 0,50-S/ 0,75-S/ 1,00-S	55,691/55,710	60,000/60,030	26,250	2,117/2,137	0,016/0,105	
MOTOR N-855 C TRATOR MODELO MD-2100	6	139,70x152,00 5.500x5.984	EC-114-J	4EC-142-U	P	STD		68,237/68,275 2.6865/2.6880	43,310 1.705	2,371/2,390 0.0933/0.0941	
				1EC-109-U	SP	STD		68,237/68,275 2.6865/2.6880	43,310 1.705	2,371/2,390 0.0933/0.0941	
				2EC-143-U		STD		68,237/68,275 2.6865/2.6880	43,310 1.705	2,371/2,390 0.0933/0.0941	

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Nº Cil		Códigos Metal Leve MAHLE									
MOTOR MAN D08.34 / D08.36 EURO V	4/6	108,00	AE-373-J* L0460373	1AE-350-S	C	STD	94,50/94,85	112,45/112,80		2,85/2,90	
				1AE-350-I	C	STD	94,50/94,85	112,45/112,80		2,85/2,90	
			BB-1034-P* B0461034	1BB-5034-S		STD/ 0,25/ 0,50	69,981/70,000	74,000/74,019	28,70/29,00	1,980/1,990	0,020/0,078
				1BB-5034-I		STD/ 0,25/ 0,50	69,981/70,000	74,000/74,019	28,70/29,00	1,980/1,990	0,020/0,078
			BC-1095-P M0461095	1BC-1095-S	C	STD/ 0,25/ 0,50	86,978/87,000	92,000/92,022	25,70/26,00	2,470/2,482	0,036/0,104
				1BC-1095-I		STD/ 0,25/ 0,50	86,978/87,000	92,000/92,022	25,70/26,00	2,470/2,482	0,036/0,104
			EC-1350-U* H0461350	1EC-5350-U		STD-S	54,910/54,940	59,000/59,030	24,50/25,00	2,25/2,43	0,060/0,120
			EC-1351-U* H0461351	1EC-5351-U		STD-S	54,910/54,940	59,000/59,030	24,50/25,00	2,25/2,43	0,060/0,120













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	Nº Cil		Códigos Metal Leve MAHLE								
M102			L48024	2AE-024-I	C	STD	65,50/65,75	80,50/80,75		4,13/4,18	
				2AE-024-S	C	STD	65,50/65,75	80,50/80,75		4,13/4,18	
COMPRESSOR MOTOR OM 314 /OM 352 - A PARTIR DE 1964	1	77,00x30,00 3.03x1.18	SBB-135-J SB48135	1SBB-135-P	B	STD/ 0,25/ 0,50/ 0,75/ 1,00	31,984/32,00	35,000/35,016	17,000	1,477/1,485	0,0300/0,0780
MOTOR OM611 LA III ELETRÔNICO 18,0:1 SPRINTER313 CDI e 413 CDI 2150CC - 129CV.	4	88,00 3.465	AE-022-P L48022	1AE-4022-I	C	STD	65,80/66,05	80,75/81,00		2,15/2,20	
				1AE-4022-S	C	STD	65,80/66,05	80,75/81,00		2,15/2,20	
			AE-022-J L48022	2AE-4022-I	C	STD/ 0,10	65,80/66,05	80,75/81,00		2,15/2,20	
				2AE-4022-S	C	STD/ 0,10	65,80/66,05	80,75/81,00		2,15/2,20	
			BB-467-J B48467	4BB-1059-S SPUTTER	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	47,950/47,965	51,600/51,619	21,50/21,80	1,804/1,814	0,0035/0,0305
				4BB-1060-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	47,950/47,965	51,600/51,619	21,50/21,80	1,805/1,811	0,0065/0,0295
			BC-661-J M48661	5BC-1131-I SPUTTER	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,940/57,965	62,500/62,519	17,30/17,50	2,243/2,249	0,0035/0,0355
				5BC-1130-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,940/57,965	62,500/62,519	17,30/17,50	2,250/2,256	0,0115/0,0395
			BG-888-U G48888	1BG-888-U		STD-S	29,995/30,000	32,500/32,525	21,60/21,90	1,45/1,63	0,018/0,029
MOTOR OM612 LA 18,0:1 CAMINHÃO ACCELO 715C 2700CC - 156CV	5	88,00 3.465	AE-022-P L48022	1AE-4022-S	C	STD	65,80/66,05	80,75/81,00		2,15/2,20	
				1AE-4022-I	C	STD	65,80/66,05	80,75/81,00		2,15/2,20	
			BB-462-J B48462	5BB-1060-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	47,950/47,965	51,600/51,619	21,50/21,80	1,805/1,811	0,0065/0,0295
				5BB-1059-S	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	47,950/47,965	51,600/51,619	21,50/21,80	1,804/1,814	0,0035/0,0305
			BC-656-J M48656	6BC-1130-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,940/57,965	62,500/62,519	17,30/17,50	2,250/2,256	0,0115/0,0395
				6BC-1131-I	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,940/57,965	62,500/62,519	17,30/17,50	2,254/2,264	0,0035/0,0355
			BG-888-U G48888	1BG-888-U		STD-S	29,995/30,000	32,500/32,525	21,60/21,90	1,45/1,63	0,018/0,029
MOTOR OM-312 4580CC 19,8:1 VEICULAR E INDUSTRIAL	6	90,00x120,00	SBG-137-U SG48137 BALANCIM (ROCKER ARM)	1SBG-137-U	S	STD-S	19,950/19,980	22,000/22,052	22,850	1,140/1,210	0,020/0,062
OM616 / 617 (1979)		91,00	L48091	2AE-091-S	C	STD	78,00/78,25	91,25/91,50		2,15/2,20	
				2AE-091-I	C	STD	78,00/78,25	91,25/91,50		2,15/2,20	
COMPRESSOR MOTOR OM-352 / OM- 352A / OM-352-O / OM- 366 / OM-364 / OM-366A	1	94,00x30,00	SBB-235-J SB48235	1SBB-235-P	B	STD/ 0,25/ 0,50/ 0,75/ 1,00	31,984/32,000	35,000/35,016	20,850	1,478/1,485	0,0200/0,0680
MOTOR OM-321 (VEICULAR / INDUSTRIAL / AGRICOLA) ATE 1964	6	95,00x120,00	SBG-137-U SG48137 BALANCIM (ROCKER ARM)	1SBG-137-U	S	STD-S	19,950/19,980	22,000/22,052	22,850	1,140/1,210	0,020/0,062
MOTOR OM-321 / OM-322 (VEICULAR / INDUSTRIAL / AGRICOLA) A PARTIR DE 1964	6	95,00x120,00	BG-011-U* G48011	6BG-011-U	S	STD-S	29,994/30,000	35,000/35,025	34,570	2,820/3,000	0,0160/0,0350

											
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MOTOR OM-321 / OM-322 (VEICULAR / INDUSTRIAL / AGRICOLA) A PARTIR DE 1964 MOTOR OM-324 (VEICULAR / INDUSTRIAL / AGRICOLA) ATE 1964 MOTOR OM352/OM352A VEICULAR, INDUSTRIAL, AGRICOLA E MARITIMO	6	95,00x120,00	SBG-137-U* SG48137 BALANCIM (ROCKER ARM)	1SBG-137-U	S	STD-S	19,950/19,980	22,000/22,052	22,850	1,140/1,210	0,020/0,062
	4	95,00x120,00		1SBG-137-U	S	STD-S	19,950/19,980	22,000/22,052	22,850	1,140/1,210	0,020/0,062
	6	97,00x128,00	SBB-134-J SB48134	12SBB-434-C	SP	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	59,995/60,015	65,000/65,019	32,100	2,460/2,472	0,0410/0,1090
			SBB-237-J SB48237 OPCIONAL	12SBB-534-C	SP	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00	59,995/60,015	65,000/65,019	29,400	2,460/2,472	0,0410/0,1090
			SBC-135-J SM48135 FL. +1,00 COM CANAL	1SBC-705-P(F)	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	87,990/88,010	93,00/93,022	31,74/31,81	2,465/2,477	0,036/0,102
				6SBC-664-S	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	87,990/88,010	93,00/93,022	23,85/24,05	2,465/2,477	0,036/0,102
				6SBC-664-I	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	87,990/88,010	93,00/93,022	23,85/24,05	2,465/2,477	0,036/0,102
			SBC-275-J SM48275 FL. STD COM CANAL	6SBC-664-I	SP	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	87,990/88,010	93,00/93,022	23,85/24,05	2,465/2,477	0,036/0,102
				6SBC-664-S	SP	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	87,990/88,010	93,00/93,022	23,85/24,05	2,465/2,477	0,036/0,102
				1SBC-705-I(F)	SP	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	87,990/88,010	93,00/93,022	31,810	2,465/2,477	0,036/0,102
				1SBC-705-S(F)	SP	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	87,990/88,010	93,000/93,022	24,100	2,465/2,477	0,0360/0,1020
			SBG-016-U SG48016	1SBG-016-U	S	STD-S	35,993/36,000	39,000/39,025	34,500	1,850/2,100	0,030/0,047
			SBG-017-U SG48017 EXT. +0,20	1SBG-017-U	S	STD-S	35,993/36,000	39,200/39,225	34,500	1,950/2,200	0,030/0,047
			SBG-018-U SG48018 EXT. +0,50	1SBG-018-U	S	STD-S	35,993/36,000	39,500/39,525	34,500	2,100/2,350	0,030/0,047
			SBG-137-U SG48137 BALANCIM (ROCKER ARM)	1SBG-137-U	S	STD-S	19,950/19,980	22,000/22,052	22,850	1,140/1,210	0,020/0,062
			SEC-034-J SH48034	1SEC-211-U	B	STD/ 0,25/ 0,50/ 0,50-S/ 0,75-S/ 1,00-S	55,691/55,710	60,000/60,030	26,250	2,117/2,137	0,016/0,105
				1SEC-310-U	S	STD/ 0,25/ 0,50/ 0,50-S/ 0,75-S/ 1,00-S	55,941/55,960	60,000/60,030	26,000	1,992/2,012	0,016/0,105
				1SEC-212-U	B	STD/ 0,25/ 0,50/ 0,50-S/ 0,75-S/ 1,00-S	55,441/55,460	60,000/60,030	26,250	2,242/2,262	0,016/0,105
				1SEC-213-U	B	STD/ 0,25/ 0,50/ 0,50-S/ 0,75-S/ 1,00-S	55,191/55,210	60,000/60,030	26,250	2,367/2,387	0,016/0,105
MOTOR OM 314 (VEICULAR, INDUSTRIAL, AGRICOLA, MARITIMO)	4	97,00x128,00	BC-006-J M48006 COM CANAL	4BC-664-S	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	87,990/88,010	93,000/93,022	23,850/24,050	2,465/2,477	0,036/0,102
				4BC-664-I	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	87,990/88,010	93,000/93,022	23,850/24,050	2,465/2,477	0,036/0,102



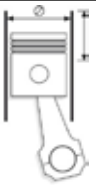









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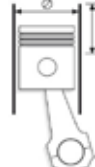









  											
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MOTOR OM 314 (VEICULAR, INDUSTRIAL, AGRICOLA, MARITIMO)	4	97,00x128,00	BC-006-J M48006 COM CANAL	1BC-705-P	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	87,990/88,010	93,000/93,022	31,810	2,465/2,477	0,036/0,102
			SBB-174-J SB48174	8SBB-434-C	SP	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	59,995/60,015	65,000/65,019	32,100	2,460/2,472	0,0410/0,1090
			SBB-236-J SB48236 FL. +1,00 SEM CANAL	8SBB-534-C	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	59,995/60,015	65,000/65,019	29,40	2,460/2,472	0,0410/0,1090
			SBC-173-J SM48173 FL. +1,00 SEM CANAL	4SBC-664-I	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	87,990/88,010	93,000/93,022	23,85/24,05	2,465/2,477	0,036/0,102
				4SBC-664-S	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	87,990/88,010	93,000/93,022	23,85/24,05	2,465/2,477	0,036/0,102
				1SBC-704-P(F)	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	87,990/88,010	93,000/93,022	31,810	2,465/2,477	0,036/0,102
			SBC-273-J SM48273 FL. STD SEM CANAL	4SBC-664-P	SP	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	87,990/88,010	93,000/93,022	23,85/24,05	2,465/2,477	0,036/0,102
				1SBC-704-P(F)	SP	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	87,990/88,010	93,000/93,022	31,810	2,465/2,477	0,036/0,102
			SBG-016-U SG48016	1SBG-016-U	S	STD-S	35,993/36,000	39,000/39,025	34,500	1,850/2,100	0,030/0,047
			SBG-017-U SG48017 EXT. +0,20	1SBG-017-U	S	STD-S	35,993/36,000	39,200/39,225	34,500	1,950/2,200	0,030/0,047
			SBG-018-U SG48018 EXT. +0,50	1SBG-018-U	S	STD-S	35,993/36,000	39,500/39,525	34,500	2,100/2,350	0,030/0,047
			SEC-043-J SH48043	1SEC-410-U	S	STD/ 0,25/ 0,50	55,961/55,710	60,000/60,030	26,000	2,117/2,137	0,0160/0,1050
				1SEC-213-U	B	STD/ 0,25/ 0,50	55,191/55,210	60,000/60,030	26,250	2,367/2,387	0,0160/0,1050
				1SEC-212-U	B	STD/ 0,25/ 0,50	55,441/55,460	60,000/60,030	26,250	2,242/2,262	0,0160/0,1050
MOTOR OM-352-O / OM-352 / OM-352A BLOCO REFORCADO (CAMINHAO 1114 / 1314 / 1318 / 1518 / 2018 / 2214 / 2217 / ONIBUS 365 11R) JANEIRO 87 EM DIANTE	6	97,00x128,00	SBB-237-J SB48237	12SBB-534-C	SP	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00	59,995/60,015	65,000/65,019	29,400	2,460/2,472	0,0410/0,1040
			SBC-333-J SM48333 FL.STD	1SBC-703-P(F)	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	87,990/88,010	93,000/93,022	32,04/32,11	2,465/2,473	0,0360/0,1020
				6SBC-664-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	87,990/88,010	93,000/93,022	24,100	2,465/2,477	0,0360/0,1020
			SBC-375-J SM48375 FL. +1,00	1SBC-703-P(F)	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	87,990/88,010	93,000/93,022	32,87	2,465/2,473	0,0360/0,1020
				6SBC-664-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	87,990/88,010	93,000/93,022	24,100	2,465/2,477	0,0360/0,1020
			SBG-016-U SG48016	1SBG-016-U	S	STD-S	35,993/36,000	39,000/39,025	34,500	1,850/2,100	0,0300/0,0470
			SBG-017-U SG48017 EXT. +0,20	1SBG-017-U	S	STD-S	35,993/36,000	39,200/39,225	34,500	1,950/2,200	0,0300/0,0470
			SBG-018-U SG48018 EXT. +0,50	1SBG-018-U	S	STD-S	35,993/36,000	39,500/39,525	34,500	2,100/2,350	0,0300/0,0470

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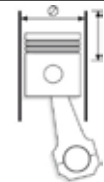
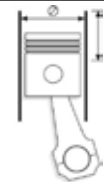








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		Nº Cil	Códigos Metal Leve MAHLE								
MOTOR OM 366 / OM 366G / OM 366A / OM 366LA - VEICULAR BLOCO REFORCADO CAMINHAO 1214 / 1414 / 1614 / ONIBUS 1315 / 1115 / 0371U ASPIRADO	6	97,50x133,00	SBC-375-J SM48375 FL. +1,00	6SBC-664-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	87,990/88,010	93,000/93,022	24,100	2,465/2,477	0,0360/0,1020
				1SBC-703-P(F)	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	87,990/88,010	93,000/93,022	32,87	2,465/2,473	0,0360/0,1020
			SBG-016-U SG48016	1SBG-016-U	S	STD-S	35,993/36,000	39,000/39,025	34,500	1,850/2,100	0,0300/0,0470
			SBG-017-U SG48017 EXT. +0,20	1SBG-017-U	S	STD-S	35,993/36,000	39,200/39,225	34,500	1,950/2,200	0,0300/0,0470
			SBG-018-U SG48018 EXT. +0,50	1SBG-018-U	S	STD-S	35,993/36,000	39,500/39,525	34,500	2,100/2,350	0,0300/0,0470
			SBG-616-U SG48616 TRAPEZOIDAL	1SBG-616-U	S	STD-S	36,993/36,000	39,000/39,025	23,47/34,50	1,850/2,100	0,0300/0,0470
			SBG-617-U SG48617 TRAPEZOIDAL EXT. +0,20	1SBG-617-U	S	STD-S	35,993/36,000	39,000/39,025	23,47	1,950/2,200	0,0300/0,0470
			SEC-034-J SH48034	1SEC-310-U	S	STD/ 0,25/ 0,50/ 0,50-S/ 0,75-S/ 1,00-S	55,941/55,960	60,000/60,030	26,000	1,992/2,012	0,016/0,105
				1SEC-213-U	B	STD/ 0,25/ 0,50/ 0,50-S/ 0,75-S/ 1,00-S	55,191/55,210	60,000/60,030	26,250	2,367/2,387	0,016/0,105
				1SEC-212-U	B	STD/ 0,25/ 0,50/ 0,50-S/ 0,75-S/ 1,00-S	55,441/55,460	60,000/60,030	26,250	2,242/2,262	0,016/0,105
				1SEC-211-U	B	STD/ 0,25/ 0,50/ 0,50-S/ 0,75-S/ 1,00-S	55,691/55,710	60,000/60,030	26,250	2,117/2,137	0,016/0,105
MOTOR OM 906LA/926LA (EURO III e V) OF 1722 - 52 / OF 1722 - 59 / 2432K - 6x4 - 36 / 2432B - 6x4 - 36 / 2428 6x4 - 48 / OH 1725 - L-59 / OH 1725 - 66E - 59 / O 500M (1725/30)	6	102,00x130,00	AE-165-P L48165	2AE-165-U	C	STD	93,65/94,00	117,35/117,85		3,24/3,31	
			BB-367-J B48367 INFERIOR A 280CV	6BB-352-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	69,995/70,015	75,000/75,019	28,30	2,468/2,478	0,029/0,088
				6BB-349-S	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	69,995/70,015	75,000/75,019	28,30	2,468/2,478	0,029/0,088
			BB-546-J B48546 280CV EM DIANTE	6BB-1273-S SPUTTER	P	STD/ 0,25/ 0,50	69,995/70,015	75,000/75,019	26,00/26,30	2,468/2,478	0,029/0,088
				6BB-1274-I	C	STD/ 0,25/ 0,50	69,995/70,015	75,000/75,019	26,00/26,30	2,468/2,478	0,029/0,088
			BC-553-J* M48553 2 Furos Ovais	7BC-5140-S	C	STD/ 0,25/ 0,50	85,990/86,010	91,000/91,022	23,050/23,250	2,465/2,475	0,040/0,102
				7BC-4926-I	P	STD/ 0,25/ 0,50	85,990/86,010	91,000/91,022	23,050/23,250	2,465/2,475	0,040/0,102
			BC-853-J M0480853 Euro V	7BC-1570-I		STD/ 0,25/ 0,50	85,990/86,010	91,000/91,022	23,000/23,300	2,465/2,475	0,040/0,102
				7BC-1570-S	P	STD/ 0,25/ 0,50	85,990/86,010	91,000/91,022	23,000/23,300	2,465/2,475	0,040/0,102



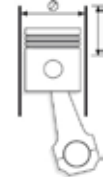


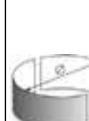


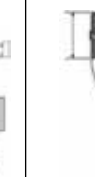


											
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR OM 906LA/926LA (EURO III e V) OF 1722 - 52 / OF 1722 - 59 / 2432K - 6x4 - 36 / 2432B - 6x4 - 36 / 2428 6x4 - 48 / OH 1725 - L-59 / OH 1725 - 66E - 59 / O 500M (1725/30)	6	102,00x130,00	BG-923-U G48923 COM DIÂMETRO DE PINO 42mm	1BG-923-U	P	STD-S	41,995/42,000	46,000/46,025	33,20/33,70	2,25/2,50	
			BG-924-U G48924 COM DIÂMETRO DE PINO 42mm - EXT + 0,50mm	1BG-924-U	P	STD-S	41,995/42,000	46,500/46,525	33,20/33,70	2,50/2,75	
			EC-097-J H48097	6EC-281-U		STD-S	67,941/67,960	72,000/72,030	20,00	2,40/2,65	0,040/0,089
				1EC-279-U		STD-S	67,941/67,960	72,000/72,030	29,50	2,40/2,65	0,040/0,089
MOTOR OM 904LA/924LA (EURO III e V) 712C - 31,5 / 712C - 37 / 914C - 37 / OF 1417 - 52 / LO 914 - 42,5 / 1214C - 48	4	102,00x130,00	AE-165-P L48165	2AE-165-U	C	STD	93,65/94,00	117,35/117,85		3,24/3,31	
			BB-545-J B48545 170CV EM DIANTE	4BB-1273-S SPUTTER	P	STD/ 0,25/ 0,50	69,995/70,015	75,000/75,019	26,00/26,30	2,468/2,478	0,029/0,088
				4BB-1274-I	C	STD/ 0,25/ 0,50	69,995/70,015	75,000/75,019	26,00/26,30	2,468/2,478	0,029/0,088
			BC-552-J* M48552 2 Furos Ovais	5BC-5140-S	C	STD/ 0,25/ 0,50	85,990/86,010	91,000/91,022	23,050/23,250	2,465/2,475	0,040/0,102
				5BC-4926-I	P	STD/ 0,25/ 0,50	85,990/86,010	91,000/91,022	23,050/23,250	2,465/2,475	0,040/0,102
			BC-852-J M0480852 Euro V	5BC-1570-S	P	STD/ 0,25/ 0,50	85,990/86,010	91,000/91,022	23,000/23,300	2,465/2,475	0,040/0,102
				5BC-1570-I		STD/ 0,25/ 0,50	85,990/86,010	91,000/91,022	23,000/23,300	2,465/2,475	0,040/0,102
			BG-923-U G48923 COM DIÂMETRO DE PINO 42mm	1BG-923-U	P	STD-S	41,995/42,000	46,000/46,025	33,20/33,70	2,25/2,50	
				1BG-923-U	P	STD-S	41,995/42,000	46,000/46,025	33,20/33,70	2,25/2,50	
			BG-924-U G48924 COM DIÂMETRO DE PINO 42mm - EXT + 0,50mm	1BG-924-U	P	STD-S	41,995/42,000	46,500/46,525	33,20/33,70	2,50/2,75	
			EC-098-J H48098	4EC-281-U		STD-S	67,941/67,960	72,000/72,030	20,00	2,40/2,65	0,040/0,089
				1EC-279-U		STD-S	67,941/67,960	72,000/72,030	29,50	2,40/2,65	0,040/0,089
			BB-369-J B48369 INFERIOR À 170CV	4BB-352-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	69,995/70,015	75,000/75,019	28,30	2,468/2,478	0,029/0,088
				4BB-349-S	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	69,995/70,015	75,000/75,019	28,30	2,468/2,478	0,029/0,088
MOTOR BR 900	4/6	102,00	BG-591-U G48591	1BG-591-U		STD-S	39,995/40,000	44,000/44,025	33,20/33,70	2,250/2,500	
			BG-592-U G48592	1BG-592-U		STD-S		24,990/25,040	23,500/23,650	1,680/1,720	
OM 360 (VEHICLE SERIES: 1317 / 1517 / 1817 / 1319 / 1419 / 1519 / 1619 / 2219 / O 302 / O 305) 1968 ATE 1977	6	115,00x140,00	BB-329-J B48329	6BB-329-P	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	71,980/72,000	77,000/77,019	34,90/35,10	2,464/2,476	
			BC-395-J M48395	6BC-604-P PECAS SUPERIORES SEM CANAL	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	97,980/98,000	104,000/104,022	28,30/28,50	2,963/2,975	0,050/0,116

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OM 360 (VEHICLE SERIES: 1317 / 1517 / 1817 / 1319 / 1419 / 1519 / 1619 / 2219 / O 302 / O 305) 1968 ATE 1977	6	115,00x140,00	BC-395-J M48395	1BC-605-P(F) PECAS SUPERIORES SEM CANAL	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	97,980/98,000	104,000/104,022	41,74/41,81	2,963/2,975	0,050/0,116
			BG-541-U G48541	6BG-541-U	S	STD-S	42,000	46,000/46,025	41,00/41,50	2,30/2,45	
			EC-080-J H48080	1EC-159-U	B	STD-S	57,951/57,970	62,000/62,030	35,25	2,55/2,63	
				1EC-161-U	B	STD-S	57,351/57,370	62,000/62,030	20,25	2,80/2,88	
				1EC-160-U	B	STD-S	57,651/57,670	62,000/62,030	48,25	2,70/2,78	
				4EC-162-U	B	STD-S	57,451/57,470	62,000/62,030	20,25	2,80/2,88	
			M48604	1BC-604-S	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	97,980/98,000	104,000/104,022	28,30/28,50	2,963/2,975	0,050/0,116
				1BC-604-I	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	97,980/98,000	104,000/104,022	28,30/28,50	2,963/2,975	0,050/0,116
				1BC-605-S(F)	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	97,980/98,000	104,000/104,022	41,74/41,81	2,963/2,975	0,050/0,116
				1BC-605-I(F)	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	97,980/98,000	104,000/104,022	41,74/41,81	2,963/2,975	0,050/0,116
OM 360 A (SERIE LKW) 1978 EM DIANTE'	6	115,00x140,00	BB-329-J B48329	6BB-329-P	P	STD/ 0,25/ 0,50	71,980/72,000	77,000/77,019	34,90/35,10	2,464/2,476	0,048/0,111
			BC-395-J M48395	6BC-604-P PECAS SUPERIORES SEM CANAL	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	97,980/98,000	104,000/104,022	28,30/28,50	2,963/2,975	0,050/0,116
				1BC-605-P(F) PECAS SUPERIORES SEM CANAL	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	97,980/98,000	104,000/104,022	41,74/41,81	2,963/2,975	0,050/0,116
			BG-541-U G48541	6BG-541-U	S	STD-S	42,000	46,000/46,025	41,00/41,50	2,30/2,45	
			EC-080-J H48080	1EC-159-U	B	STD-S	57,951/57,970	62,000/62,030	35,25	2,55/2,63	
				4EC-162-U	B	STD-S	57,451/57,470	62,000/62,030	20,25	2,80/2,88	
				1EC-160-U	B	STD-S	57,651/57,670	62,000/62,030	48,25	2,70/2,78	
				1EC-161-U	B	STD-S	57,351/57,370	62,000/62,030	20,25	2,80/2,88	
			M48604	1BC-604-I	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	97,980/98,000	104,000/104,022	28,30/28,50	2,963/2,975	0,050/0,116
				1BC-604-S	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	97,980/98,000	104,000/104,022	28,30/28,50	2,963/2,975	0,050/0,116
				1BC-605-S(F)	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	97,980/98,000	104,000/104,022	41,74/41,81	2,963/2,975	0,050/0,116
				1BC-605-I(F)	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	97,980/98,000	104,000/104,022	41,74/41,81	2,963/2,975	0,050/0,116
			OM 401 (VEHICLE SERIES: 1019 / 1219 / 1419 / 1619 / 1719 / 1919 / 2219 / OM 30304) 1972 ATE 1985	6	125,00x130,00	BB-293-J B48293	6BB-435-P	P	STD/ 0,25	89,980/90,000	95,000/95,022
OM 402 (VEHICLE SERIES: 1424 / 1624 / 1626 / 1926 / 2026 / 2224 / 2226 / 2626 / o303 / 04)1972 ATE 1985	8	125,00x130,00	BB-297-J B48297	8BB-435-P	P	STD/ 0,25	89,980/90,000	95,000/95,022	30,80/31,00	2,463/2,473	0,052/0,118
			BB-435-P B48435	2BB-435-C	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	89,980/90,000	95,000/95,022	30,80/31,00	2,463/2,473	0,052/0,118
			BC-431-J M48431 PECAS SUPERIORES COM CANAL E 1 FURO	4BC-638-P	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	103,980/104,000	111,000/111,022	30,25/30,50	3,460/3,472	0,056/0,122

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OM 402 (VEHICLE SERIES: 1424 / 1624 / 1626 / 1926 / 2026 / 2224 / 2226 / 2626 / o303 / 04)1972 ATE 1985	8	125,00x130,00	BC-431-J M48431 PECAS SUPERIORES COM CANAL E 1 FURO	1BC-639-P(F)	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	103,980/104,000	111,000/111,022	37,74/37,81	3,460/3,472	0,044/0,110
			BG-526-U G48526	1BG-526-U	P	STD-S	45,995/46,000	50,600/50,630	38,70	2,550/2,650	
OM 403 (VEHICLE SERIES: 1632 / 1932 / 2032 / 2232 / 2632 / O 303/ 1969 ATE 04/1972), (VEHICLE SERIES: 1632 / 1932 / 2032 / 2232 / 2632 / 3032 / O 303/04/1972 ATE 1985)	10	125,00x130,00	BB-298-J B48298	10BB-435-P	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	89,980/90,000	95,000/95,022	30,80/31,00	2,463/2,473	0,052/0,118
			BB-435-P B48435	2BB-435-C	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	89,980/90,000	95,000/95,022	30,80/31,00	2,463/2,473	0,052/0,118
			BC-414-J M48414 PECAS SUPERIORES COM CANAL E 1 FURO	5BC-638-P	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	103,980/104,000	111,000/111,022	30,25/30,50	3,460/3,472	0,056/0,122
				1BC-639-P(F)	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	103,980/104,000	111,000/111,022	37,74/37,81	3,460/3,472	0,044/0,110
			BG-526-U G48526	1BG-526-U	P	STD-S	45,995/46,000	50,600/50,630	38,70	2,550/2,650	
OM 404 1977 ATE 1982	12	125,00x130,00	BC-459-J M48459 PECAS SUPERIORES COM CANAL E 1 FURO	1BC-639-P(F)	P	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00	103,980/104,000	111,000/111,022	37,74/37,81	3,460/3,472	0,044/0,110
				6BC-638-P	P	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00	103,980/104,000	111,000/111,022	30,25/30,50	3,460/3,472	0,056/0,122
			BG-526-U G48526	1BG-526-U	P	STD-S	45,995/46,000	50,600/50,630	38,70	2,550/2,650	
OM 404 A 1977 ATE 1982	12	125,00x130,00	BC-459-J M48459 PECAS SUPERIORES COM CANAL E 1 FURO	6BC-638-P	P	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00	103,980/104/000	111,000/111,022	30,25/30,50	3,460/3,472	0,056/0,122
				1BC-639-P(F)	P	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00	103,980/104/000	111,000/111,022	37,74/37,81	3,460/3,472	0,044/0,110
			BG-526-U G48526	1BG-526-U	P	STD-S	45,995/46,000	50,600/50,630	38,70	2,550/2,650	
MOTOR OM 355/5 A (VEICULAR / INDUSTRIAL / MARITIMO)	5	128,00x150,00	BB-166-J B48166	5BB-166-P	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	77,980/78,000	83,000/83,022	41,750	2,453/2,468	0,064/0,1360
			BC-176-J M48176	4BC-348-P	P	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00	94,980/95,000	100,000/100,022	35,150	2,455/2,470	0,0600/0,1320
				1BC-350-P	P	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00	94,980/95,000	100,000/100,022	52,150	2,455/2,470	0,0600/0,1320
				1BC-449-P(F)	P	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00	94,980/95,000	102,000/102,022	64,800	3,455/3,470	0,0600/0,1320
			BG-069-U G48069	6BG-069-U	S	STD-S	47,993/48,000	52,000/52,030	45,000	2,070/2,250	0,0600/0,0770
			BG-126-U G48126 BALANCIM (ROCKER ARM)	4BG-126-U	S	STD-S	17,982/18,000	20,000/20,052	24,000	1,260/0,000	
			EC-041-J H48041	1EC-086-U	B	0,75-S	53,851/53,870	58,000/58,030	33,000	2,500/2,570	0,0300/0,0790
				1EC-088-U	B	0,75-S	53,551/53,570	58,000/58,030	55,000	2,500/2,570	0,0300/0,0790
	2EC-087-U	B	0,75-S	53,751/53,770	58,000/58,030	30,000	2,500/2,570	0,0300/0,0790			

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MOTOR OM 355/5 A (VEICULAR / INDUSTRIAL / MARITIMO)	5	128,00x150,00	EC-041-J H48041	1EC-090-U	B	0,75-S	53,351/53,370	58,000/58,030	30,000	2,550/2,620	0,0300/0,0790
MOTOR OM 355/6 A	6	128,00x150,00	BB-167-J B48167	1EC-089-U	B	0,75-S	53,451/53,470	58,000/58,030	30,000	2,500/2,570	0,0300/0,0790
MOTOR OM 355/6 LA (VEICULAR / INDUSTRIAL / MARITIMO)	6		BC-177-J M48177	6BB-166-P	P	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	77,980/78,000	83,000/83,022	41,750	2,453/2,468	0,0640/0,1360
				1BC-449-P(F)	P	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00	94,980/95,000	102,000/102,022	64,800	3,455/3,470	0,0600/0,1320
				5BC-348-P	P	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00	94,980/95,000	100,000/100,022	35,150	2,455/2,470	0,0600/0,1320
				1BC-350-P	P	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00	94,980/95,000	100,000/100,022	52,150	2,455/2,470	0,0600/0,1320
			BG-069-U G48069	6BG-069-U	S	STD-S	47,993/48,000	52,000/52,030	45,000	2,070/2,250	0,0600/0,0770
			BG-126-U G48126	4BG-126-U	S	STD-S	17,982/18,000	20,000/20,052	24,000	1,260/0,000	
			BALANCIM (ROCKER ARM)								
			EC-042-J H48042	1EC-090-U	B	0,75-S	53,251/53,370	58,000/58,030	30,000	2,87/2,97	0,030/0,079
			MANDRILHAVEL ATÉ STD								
				1EC-086-U	B	0,75-S	53,851/53,870	58,000/58,030	33,000	2,83/2,90	0,030/0,079
				1EC-089-U	B	0,75-S	53,451/53,470	58,000/58,030	30,000	2,83/2,90	0,030/0,079
				3EC-087-U	B	0,75-S	53,351/53,770	58,000/58,030	30,000	2,83/2,93	0,030/0,079
				1EC-088-U	B	0,75-S	53,651/53,670	58,000/58,030	55,000	2,83/2,90	0,030/0,079
MOTOR OM 457 LA VEI- CULAR	6	128,00x155,00	BB-324-J B48324	6BB-335-C	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	89,980/90,000	95,000/95,022	36,05/36,20	2,468/2,478	0,044/0,106
				6BB-359-S SPUTTER	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	89,980/90,000	95,000/95,022	36,00/36,20	2,468/2,478	0,044/0,106
			BC-544-J M48544	1BC-1073-I	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	103,980/104,000	111,000/111,02	45,74/45,81	3,466/3,478	0,044/0,110
				1BC-504-S	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	103,980/104,000	111,000/111,02	45,74/45,81	3,466/3,478	0,044/0,110
				6BC-1072-I SPUTTER	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	103,980/104,000	111,000/111,02	35,80/35,95	3,466/3,478	0,044/0,110
				6BC-503-S	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	103,980/104,000	111,000/111,02	35,80/35,95	3,466/3,478	0,044/0,110
			BG-716-U G48716	6BG-716-U	P	STD-S	51,955/52,000	57,000/57,019	38,20/38,70	2,75/2,93	0,072/0,122
			EC-142-J H48142	5EC-458-U		STD-S	81,893/81,928	87,000/87,035	34,750/35,250	3,060/3,110	0,072/0,142
				1EC-478-U		STD-S	81,893/81,928	87,000/87,035	34,750/35,250	28,750/30,250	0,072/0,142
				1EC-474-U		STD-S	81,000	87,090/87,140	34,750/35,250	2,900/3,150	
COMPRESSOR MERCE- DES BENZ OM400 OM449A/OM449LA/ OM447LA COMPRESSOR KNORR	6	128,00x155,00 5.039x6.102	BB-332-P B48332	2BB-4332-C	P	STD/ 0,25	31,959/31,975	36,000/36,016	18,90/19,10	2,001/2,011	0,003/0,055
MOTOR OM 447 LA VEÍCULO 1941, 2635 (360 / 410cv)	6	128,00x155,00 5.039x6.102	BB-327-J B48327	6BB-342-S SPUTTER	P	STD/ 0,25/ 0,50/ 0,75	89,980/90,00	95,000/95,022	36,00/36,20	2,468/2,478	0,044/0,106
				6BB-335-C	P	STD/ 0,25/ 0,50/ 0,75	89,980/90,00	95,000/95,022	36,00/36,20	2,468/2,478	0,044/0,106
			BC-544-J M48544	1BC-504-S	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	103,980/104,000	111,000/111,02	45,74/45,81	3,466/3,478	0,044/0,110

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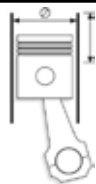








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MOTOR OM 447 LA VEÍCULO 1941, 2635 (360 / 410cv)	6	128,00x155,00 5.039x6.102	BC-544-J M48544	6BC-1072-I SPUTTER	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	103,980/104,000	111,000/111,02	35,80/35,95	3,466/3,478	0,044/0,110				
				6BC-503-S	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	103,980/104,000	111,000/111,02	35,80/35,95	3,466/3,478	0,044/0,110				
				1BC-1073-I	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	103,980/104,000	111,000/111,02	45,74/45,81	3,466/3,478	0,044/0,110				
				BG-412-U G48412 BALANCIM	1BG-412-U	P	STD-S	24,967/24,980	28,000/28,052	17,800	1,700/1,800				
				BG-526-U G48526	1BG-526-U	P	STD	45,995/46,000	50,600/50,630	38,700	2,550/2,650	0,0550/0,0700			
				BB-335-J B48335	6BB-335-P	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	89,980/90,000	95,000/95,022	36,200	2,468/2,478	0,0600/0,1220			
				BC-400-J M48400	6BC-503-P	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	103,980/104,000	111,000/111,022	35,950	3,466/3,478	0,0600/0,1260			
					1BC-504-P(F)	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	103,980/104,000	111,000/111,022	45,810	3,466/3,478	0,0600/0,1260			
				BG-412-U G48412 BALANCIM	1BG-412-U	P	STD-S	24,967/24,980	28,000/28,052	17,800	1,700/1,800				
				BG-526-U G48526	1BG-526-U	P	STD	45,995/46,000	50,600/50,630	38,700	2,550/2,650	0,0550/0,0700			
				EC-135-J H48135	5EC-149-U	B	STD-S	69,910/69,940	75,00/75,030	27,80/28,20	2,90/3,08				
					1EC-120-U		STD-S	69,910/69,940	76,00/76,030	38,70/39,00	3,400/3,500				
					1EC-118-U		STD-S	69,910/69,940	75,00/75,030	35,80/36,20	2,90/3,08				
				MOTOR OM 400 MAN D25...28..	6	128,00x155,00 5.039x6.102	BG-181-U G48181	6BG-4181-U		STD-S	45,950/46,000	50,600/50,630	38,700/39,200	2,650/2,850	0,0550/0,0701
				MOTOR OM 355/5 (VEICULAR / INDUSTRIAL / MARITIMO)	5	128,00x150,00	BB-166-J B48166	5BB-166-P	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	77,980/78,000	83,000/83,022	41,750	2,453/2,468	0,064/0,1360
BC-176-J M48176	1BC-350-P	P	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00					94,980/95,000	100,000/100,022	52,150	2,455/2,470	0,0600/0,1320			
	1BC-449-P(F)	P	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00					94,980/95,000	102,000/102,022	64,800	3,455/3,470	0,0600/0,1320			
	4BC-348-P	P	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00					94,980/95,000	100,000/100,022	35,150	2,455/2,470	0,0600/0,1320			
BG-069-U G48069	6BG-069-U	S	STD-S					47,993/48,000	52,000/52,030	45,000	2,070/2,250	0,0600/0,0770			
BG-126-U G48126 BALANCIM (ROCKER ARM)	4BG-126-U	S	STD-S					17,982/18,000	20,000/20,052	24,000	1,260/0,000				
EC-041-J H48041	1EC-088-U	B	0,75-S					53,551/53,570	58,000/58,030	55,000	2,500/2,570	0,0300/0,0790			
	1EC-089-U	B	0,75-S					53,451/53,470	58,000/58,030	30,000	2,500/2,570	0,0300/0,0790			
	1EC-090-U	B	0,75-S					53,351/53,370	58,000/58,030	30,000	2,550/2,620	0,0300/0,0790			
	2EC-087-U	B	0,75-S					53,751/53,770	58,000/58,030	30,000	2,500/2,570	0,0300/0,0790			
	1EC-086-U	B	0,75-S					53,851/53,870	58,000/58,030	33,000	2,500/2,570	0,0300/0,0790			
MOTOR OM 449 A (252 CV - LLS - 1625)	5	128,00x155,00	BB-295-J B48295					5BB-335-P	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	89,980/90,000	95,000/95,022	36,200	2,468/2,478	0,0600/0,1220
	BC-399-J M48399	5BC-503-P	P					STD/ 0,25/ 0,50/ 0,75	103,980/104,000	111,000/111,022	35,950	3,466/3,478	0,0600/0,1220		
		1BC-504-P(F)	P					STD/ 0,25/ 0,50/ 0,75	103,980/104,000	111,000/111,022	45,810	3,466/3,478	0,0600/0,1260		

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MOTOR OM 449 A (252 CV - L/LS - 1625)	5	128,00x155,00	BG-412-U G48412 BALANCIM	1BG-412-U	P	STD-S	24,967/24,980	28,000/28,052	17,800	1,700/1,800		
			BG-526-U G48526	1BG-526-U	P	STD	45,995/46,000	50,600/50,630	38,700	2,550/2,650	0,0550/0,0700	
MOTOR OM 449 LA 300CV - LS - 1630	5	128,00x155,00	BB-295-J B48295	5BB-335-P	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	89,980/90,000	95,000/95,022	36,200	2,468/2,478	0,0600/0,1220	
			BC-399-J M48399	5BC-503-P	P	STD/ 0,25/ 0,50/ 0,75	103,980/104,000	111,000/111,022	35,950	3,466/3,478	0,0600/0,1220	
				1BC-504-P(F)	P	STD/ 0,25/ 0,50/ 0,75	103,980/104,000	111,000/111,022	45,810	3,466/3,478	0,0600/0,1260	
			BG-412-U G48412 BALANCIM	1BG-412-U	P	STD-S	24,967/24,980	28,000/28,052	17,800	1,700/1,800		
			BG-526-U G48526	1BG-526-U	P	STD-S	45,995/46,000	50,600/50,630	38,700	2,550/2,650	0,0550/0,0700	
			EC-136-J H48136	1EC-120-U		STD-S	69,910/69,940	76,000/76,030	38,700/39,000	3,400/3,500		
				4EC-149-U	B	STD-S	69,910/69,940	75,000/75,030	27,800/28,200	2,900/3,080		
				1EC-118-U		STD-S	69,910/69,940	75,000/75,030	35,800/36,200	2,900/3,080		
MOTOR OM 457LA EURO 5	6	128,00	BB-1047-P B481047	1BB-1047-S	P	STD/ 0,10	93,980/94,000	99,000/99,022	34,100/34,400	2,463/2,473	0,050/0,116	
				1BB-1048-I	P	STD/ 0,10	93,980/94,000	99,000/99,022	34,100/34,400	2,463/2,473	0,050/0,116	
			BC-544-J M48544	1BC-1073-I	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	103,980/104,000	111,000/111,02	45,74/45,81	3,466/3,478	0,044/0,110	
				1BC-504-S	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	103,980/104,000	111,000/111,02	45,74/45,81	3,466/3,478	0,044/0,110	
				6BC-1072-I SPUTTER	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	103,980/104,000	111,000/111,02	35,80/35,95	3,466/3,478	0,044/0,110	
				6BC-503-S	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	103,980/104,000	111,000/111,02	35,80/35,95	3,466/3,478	0,044/0,110	
			BG-1218-U G0481218	1BG-1218-U		STD-S	51,995/52,000	57,000/57,019	38,20/38,70	2,61/2,81	0,050/0,075	
MOTOR OM 460LA 11968 17,5:1	6	128,00x166,00 5.039x6.535	BB-1047-P B481047	1BB-1047-S	P	STD/ 0,10	93,980/94,000	99,000/99,022	34,100/34,400	2,463/2,473	0,050/0,116	
				1BB-1048-I	P	STD/ 0,10	93,980/94,000	99,000/99,022	34,100/34,400	2,463/2,473	0,050/0,116	
			BC-544-J M48544	1BC-1073-I	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	103,980/104,000	111,000/111,02	45,74/45,81	3,466/3,478	0,044/0,110	
				1BC-504-S	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	103,980/104,000	111,000/111,02	45,74/45,81	3,466/3,478	0,044/0,110	
				6BC-1072-I SPUTTER	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	103,980/104,000	111,000/111,02	35,80/35,95	3,466/3,478	0,044/0,110	
				6BC-503-S	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	103,980/104,000	111,000/111,02	35,80/35,95	3,466/3,478	0,044/0,110	
			BG-1218-U G0481218	1BG-1218-U		STD-S	51,995/52,000	57,000/57,019	38,20/38,70	2,61/2,81	0,050/0,075	
OM 422 (VEHICLE SERIES: 1625 / 1628 / 1928 / 2028 / 2225 / 2228 / 2525 / 2528 / 2628 / 3028 / O 303) 1979 EM DIANTE	8	128,00x142,00	BB-297-J B48297	8BB-435-P	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	89,980/90,000	95,000/95,022	30,80/31,00	2,463/2,473	0,052/0,118	
			BB-435-P B48435	2BB-435-C	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	89,980/90,000	95,000/95,022	30,80/31,00	2,463/2,473	0,052/0,118	

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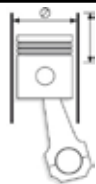







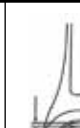
											
	Nº Cil										
OM 422 (VEHICLE SERIES: 1625 / 1628 / 1928 / 2028 / 2225 / 2228 / 2525 / 2528 / 2628 / 3028 / O 303) 1979 EM DIANTE	8	128,00x142,00	BC-431-J M48431 PECAS SUPERIORES COM CANAL E 1 FURO	1BC-639-P(F)	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	103,980/104,000	111,000/111,022	37,74/37,81	3,460/3,472	0,044/0,110
				4BC-638-P	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	103,980/104,000	111,000/111,022	30,25/30,50	3,460/3,472	0,056/0,122
				BG-526-U G48526	P	STD-S	45,995/46,000	50,600/50,630	38,70	2,550/2,650	
OM 422 A (VEHICLE SERIES: 1633 / 1635 / 1933 / 2033 / 2035 / 2233 / 2235 / 2533 / 2633 / 2635 / 3333 / O 303) 1979 EM DIANTE	8	128,00x142,00	BB-297-J B48297	8BB-435-P	P	STD/ 0,25	89,980/90,000	95,000/95,022	30,80/31,00	2,463/2,473	0,052/0,118
				BB-435-P B48435	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	89,980/90,000	95,000/95,022	30,80/31,00	2,463/2,473	0,052/0,118
				BC-431-J M48431 PECAS SUPERIORES COM CANAL E 1 FURO	P	STD/ 0,25	103,980/104,000	111,000/111,022	30,25/30,50	3,460/3,472	0,056/0,122
OM 422 LA (VEHICLE SERIES: 1638 / 1644 / 1938 / 2238 / 2244 / 2638 / 2644) 1980 EM DIANTE	8	128,00x142,00	BB-297-J B48297	1BC-639-P(F)	P	STD/ 0,25	103,980/104,000	111,000/111,022	37,74/37,81	3,460/3,472	0,044/0,110
				BG-526-U G48526	P	STD-S	45,995/46,000	50,600/50,630	38,70	2,550/2,650	
				BB-297-J B48297	P	STD/ 0,25	89,980/90,000	95,000/95,022	30,80/31,00	2,463/2,473	0,052/0,118
			BB-435-P B48435	2BB-435-C	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	89,980/90,000	95,000/95,022	30,80/31,00	2,463/2,473	0,052/0,118
				BC-431-J M48431 PECAS SUPERIORES COM CANAL E 1 FURO	P	STD/ 0,25	103,980/104,000	111,000/111,022	30,25/30,50	3,460/3,472	0,056/0,122
				1BC-639-P(F)	P	STD/ 0,25	103,980/104,000	111,000/111,022	37,74/37,81	3,460/3,472	0,044/0,110
OM 423 1981 EM DIANTE	10	128,00x142,00	BB-298-J B48298	10BB-435-P	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	89,980/90,000	95,000/95,022	30,80/31,00	2,463/2,473	0,052/0,118
				BB-435-P B48435	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	89,980/90,000	95,000/95,022	30,80/31,00	2,463/2,473	0,052/0,118
				BC-414-J M48414 PECAS SUPERIORES COM CANAL E 1 FURO	P	STD/ 0,25/ 0,50/ 0,75	103,980/104,000	111,000/111,022	37,74/37,81	3,460/3,472	0,044/0,110
			BG-526-U G48526	5BC-638-P	P	STD/ 0,25/ 0,50/ 0,75	103,980/104,000	111,000/111,022	30,25/30,50	3,460/3,472	0,056/0,122
				1BG-526-U	P	STD-S	45,995/46,000	50,600/50,630	38,70	2,550/2,650	
				BB-298-J B48298	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	89,980/90,000	95,000/95,022	30,80/31,00	2,463/2,473	0,052/0,118
OM 423 LA (VEHICLES SERIES: 3250 / 3850 / 4050) 1984 EM DIANTE	10	128,00x142,00	BB-435-P B48435	2BB-435-C	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	89,980/90,000	95,000/95,022	30,80/31,00	2,463/2,473	0,052/0,118
				BC-414-J M48414 PECAS SUPERIORES COM CANAL E 1 FURO	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	103,980/104,000	111,000/111,022	30,25/30,50	3,460/3,472	0,056/0,122

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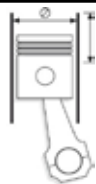








											
OM 423 LA (VEHICLES SERIES: 3250 / 3850 / 4050) 1984 EM DIANTE	10	128,00x142,00	BC-414-J M48414 PECAS SUPERIORES COM CANAL E 1 FURO	1BC-639-P(F)	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	103,980/104,000	111,000/111,022	37,74/37,81	3,460/3,472	0,044/0,110
			BG-526-U G48526	1BG-526-U	P	STD-S	45,995/46,000	50,600/50,630	38,70	2,550/2,650	
OM 424 1981 EM DIANTE	12	128,00x142,00	BC-459-J M48459 PECAS SUPERIORES COM CANAL E 1 FURO	6BC-638-P	P	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00	103,980/104,000	111,000/111,022	30,25/30,50	3,460/3,472	0,056/0,122
				1BC-639-P(F)	P	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00	103,980/104,000	111,000/111,022	37,74/37,81	3,460/3,472	0,044/0,110
OM 424 A 1981 EM DIANTE	12	128,00x142,00	BG-526-U G48526	1BG-526-U	P	STD-S	45,995/46,000	50,600/50,630	38,70	2,550/2,650	
			BC-459-J M48459 PECAS SUPERIORES COM CANAL E 1 FURO	6BC-638-P	P	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00	103,980/104,000	111,000/111,022	30,25/30,50	3,460/3,472	0,056/0,122
OM 424 LA 1980 EM DIANTE	12	128,00x142,00		1BC-639-P(F)	P	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00	103,980/104,000	111,000/111,022	37,74/37,81	3,460/3,472	0,044/0,110
			BG-526-U G48526	1BG-526-U	P	STD-S	45,995/46,000	50,600/50,630	38,70	2,550/2,650	
OM 424 LA 1980 EM DIANTE	12	128,00x142,00	BC-459-J M48459 PECAS SUPERIORES COM CANAL E 1 FURO	1BC-639-P(F)	P	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00	103,980/104,000	111,000/111,022	37,74/37,81	3,460/3,472	0,044/0,110
				6BC-638-P	P	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00	103,980/104,000	111,000/111,022	30,25/30,50	3,460/3,472	0,056/0,122
OM 442 A (VEHICLE SERIES: 1635, 1935, 2235, 2535, 3335, O 303)	8	128,00x142,00	BG-526-U G48526	1BG-526-U	P	STD-S	45,995/46,000	50,600/50,630	38,70	2,550/2,650	
			BB-297-J B48297	8BB-435-P	P	STD/ 0,25	89,980/90,000	95,000/95,022	30,80/31,00	2,463/2,473	0,052/0,118
OM 442 A (VEHICLE SERIES: 1635, 1935, 2235, 2535, 3335, O 303)	8	128,00x142,00	BB-435-P B48435	2BB-435-C	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	89,980/90,000	95,000/95,022	30,80/31,00	2,463/2,473	0,052/0,118
			BC-431-J M48431 PECAS SUPERIORES COM CANAL E 1 FURO	1BC-639-P(F)	P	STD/ 0,25	103,980/104,000	111,000/111,022	37,74/37,81	3,460/3,472	0,044/0,110
OM 442 LA (VEHICLE SERIES: 1644, 1748, 1944, 2244, 2644, 1985 EM DIANTE)	8	128,00x142,00		4BC-638-P	P	STD/ 0,25	103,980/104,000	111,000/111,022	30,25/30,50	3,460/3,472	0,056/0,122
			BG-526-U G48526	1BG-526-U	P	STD-S	45,995/46,000	50,600/50,630	38,70	2,550/2,650	
OM 442 LA (VEHICLE SERIES: 1644, 1748, 1944, 2244, 2644, 1985 EM DIANTE)	8	128,00x142,00	BB-297-J B48297	8BB-435-P	P	STD/ 0,25	89,980/90,000	95,000/95,022	30,80/31,00	2,463/2,473	0,052/0,118
			BB-435-P B48435	2BB-435-C	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	89,980/90,000	95,000/95,022	30,80/31,00	2,463/2,473	0,052/0,118
OM 442 LA (VEHICLE SERIES: 1644, 1748, 1944, 2244, 2644, 1985 EM DIANTE)	8	128,00x142,00	BC-431-J M48431 PECAS SUPERIORES COM CANAL E 1 FURO	4BC-638-P	P	STD/ 0,25	103,980/104,000	111,000/111,022	30,25/30,50	3,460/3,472	0,056/0,122
				1BC-639-P(F)	P	STD/ 0,25	103,980/104,000	111,000/111,022	37,74/37,81	3,460/3,472	0,044/0,110
OM 401/441 LA 11Ltr. (SERIE O 404 / 1831)	6	130,00x142,00	BG-526-U G48526	1BG-526-U	P	STD-S	45,995/46,000	50,600/50,630	38,70	2,550/2,650	
				1BG-526-U	P	STD-S	45,995/46,000	50,600/50,630	38,70	2,550/2,650	

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	Nº Cil		Códigos Metal Leve MAHLE								
OM 441 LA 11,3 Ltr. (SERIE: O 404 / 1722)	6	130,00x142,00	BG-526-U G48526	1BG-526-U	P	STD-S	45,995/46,000	50,600/50,630	38,70	2,550/2,650	
OM501LA V6 24V / OM502LA V8 32V	6/8	130,00	L48051	4AE-239-C	P	STD	117,00	139,00		5,37/5,42	
OM 421 A (VEHICLES SERIES: O 303 1985->)		130,00x142,00	BC-458-J M48458 PECAS SUPERIORES COM CANAL E 1 FURO	3BC-638-I	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	103,980/104,000	111,000/111,022	30,25/30,50	3,460/3,472	0,056/0,122
				3BC-638-S	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	103,980/104,000	111,000/111,022	30,25/30,50	3,460/3,472	0,056/0,122
				1BC-639-I(F)	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	103,980/104,000	111,000/111,022	37,74/37,81	3,460/3,472	0,056/0,122
				1BC-639-S(F)	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	103,980/104,000	111,000/111,022	37,74/37,81	3,460/3,472	0,056/0,122
			BG-526-U G48526	1BG-526-U	P	STD-S	45,995/46,000	50,600/50,630	38,70	2,550/2,650	

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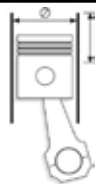







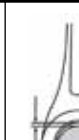
											
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR 4G94 2.0L Pajero TR4 (Gasolina/Flex)	4	81,50	AE-350-J L1950350 1052A442	2AE-3019-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	56,00/56,25	75,38/75,63		1,925/1,975	
			BB-720-J B1950720 1115A102	8BB-3017-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	46,980/47,000	50,000/50,015	16,55/16,80	1,484/1,492	0,016/0,067
			BC-829-J M1950829 1052A437	5BC-3018-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	49,982/50,000	54,000/54,018	18,88/19,13	1,983/1,991	0,018/0,070
				5BC-3018-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	49,982/50,000	54,000/54,018	18,88/19,13	1,983/1,991	0,018/0,070
MITSUBISHI L200 MOTOR 4D56 1994->	4	91,10	BB-333-J B195333	1BB-1107-C	C	STD/ 0,25/ 0,50/ 0,75	52,984/53,000	56,000/56,020	24,95/25,15	1,487/1,493	0,014/0,062
			BC-546-J M195546	4BC-1177-S	C	STD/ 0,25/ 0,50/ 0,75	65,985/66,000	70,000/70,020	24,95/25,15	1,983/1,990	0,020/0,069
				4BC-1177-I	C	STD/ 0,25/ 0,50/ 0,75	65,985/66,000	70,000/70,020	24,95/25,15	1,983/1990	0,020/0,069
				2BC-1176-C	C	STD/ 0,25/ 0,50/ 0,75	65,985/66,000	70,000/70,020	30,89/30,95	1,983/1,990	0,020/0,069
L200 HPE SPORT MOTOR 4D56-2.4L/2.5L	4	91,10	BC-720-J M195720	5BC-1177-I	C	STD/ 0,25/ 0,50/ 0,75	65,985/66,000	70,000/70,020	24,950/25,150	2,260/2,550	0,020/0,069
				5BC-1177-S	C	STD/ 0,25/ 0,50/ 0,75	65,985/66,000	70,000/70,020	24,950/25,150	2,260/2,550	0,020/0,069
MOTOR 2.5L TURBO L200, Pajero HPE	4	91,10	AE-135-J L195135	2AE-297-C		STD	71,900	89,750		2,510	
MOTOR 6G74 3.5L V6 Flex L200 Triton	6	93,00	AE-320-J L1950320 1052A389	2AE-3022-C	C	STD/ 0,25	70,00/70,25	94,45/94,70		1,93/1,98	
			BB-685-J B1950685 MD311928	12BB-3020-C	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,981/55,000	58,000/58,019	15,25/15,50	1,482/1,492	0,016/0,074
			BC-785-J M1950785 MD197907	4BC-3021-S	SP	STD/ 0,25/ 0,50/ 0,75	63,983/64,000	68,000/68,019	16,87/17,12	1,982/1,992	0,016/0,072
				4BC-3021-I	SP	STD/ 0,25/ 0,50/ 0,75	63,983/64,000	68,000/68,019	16,87/17,12	1,982/1,992	0,016/0,072
MOTOR 4M41 3.2L DIESEL L200 TRITON	4	98,50	AE-366-J* L1950366 1052A499	2AE-2009-S	C	STD/ 0,25	76,000/76,250	94,350/94,600		2,400/2,450	
				2AE-2009-I	C	STD/ 0,25	76,000/76,250	94,350/94,600		2,400/2,450	
			BB-743-J* B1950743 1115A500	8BB-2020-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	53,970/53,988	58,000/58,019	27,38/27,63	1,988/1,996	0,020/0,073
			BC-860-J* M1950860 1052B175	5BC-2016-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	67,961/67,978	72,000/72,019	21,88/22,13	1,992/2,000	0,022/0,074
				5BC-2016-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	67,961/67,978	72,000/72,019	21,88/22,13	1,992/2,000	0,022/0,074










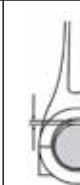
* Itens sob consulta

												
MOTOR SPRINT 4.07T /4.07TCA 2.8L	4	93,00x103,00	AE-119-P L13119	1AE-119-I	C	STD/ 0,25	69,981/70,000	92,000/92,220		2,42/2,47		
				1AE-119-S	C	STD/ 0,25	69,981/70,000	92,000/92,220		2,42/2,47		
				BB-1066-P B131066	2BB-1066-C	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,981/55,000	59,000/59,019	27,75/28,00	1,975/1,985	0,030/0,088
				BC-927-P M13927	1BC-927-S	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	69,981/70,000	75,000/75,019	22,375	2,470/2,482	0,036/0,098
					1BC-927-I	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	69,981/70,000	75,000/75,019	22,375	2,470/2,482	0,036/0,098
MOTOR SPRINT 4.07TCE EURO III Agrale Furgovan, Nissan Frontier, Chevrolet Blazer, Nissan Xterra, Chevrolet S10, Volare V5/V6	4	93,00x103,00	AE-119-P L13119	1AE-119-I	C	STD/ 0,25	69,981/70,000	92,000/92,220		2,42/2,47		
				1AE-119-S	C	STD/ 0,25	69,981/70,000	92,000/92,220		2,42/2,47		
				BB-1066-P B131066	2BB-1066-C	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,981/55,000	59,000/59,019	27,75/28,00	1,975/1,985	0,030/0,088
				BC-927-P M13927	1BC-927-I	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	69,981/70,000	75,000/75,019	22,375	2,470/2,482	0,036/0,098
					1BC-927-S	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	69,981/70,000	75,000/75,019	22,375	2,470/2,482	0,036/0,098
MOTOR SPRINT 6.07T/ 6.07TCA 4.2L	6	93,00x103,00	AE-119-P L13119	1AE-119-S	C	STD/ 0,25	69,981/70,000	92,000/92,220		2,42/2,47		
				1AE-119-I	C	STD/ 0,25	69,981/70,000	92,000/92,220		2,42/2,47		
				BB-1066-P B131066	2BB-1066-C	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,981/55,000	59,000/59,019	27,75/28,00	1,975/1,985	0,030/0,088
				BC-927-P M13927	1BC-927-S	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	69,981/70,000	75,000/75,019	22,375	2,470/2,482	0,036/0,098
					1BC-927-I	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	69,981/70,000	75,000/75,019	22,375	2,470/2,482	0,036/0,098
MOTOR SPRINT 3.2L EURO V	4	96,00	AE-119-P L13119	1AE-119-I	C	STD/ 0,25	69,981/70,000	92,000/92,220		2,42/2,47		
				1AE-119-S	C	STD/ 0,25	69,981/70,000	92,000/92,220		2,42/2,47		
				BB-719-J B0130719	4BB-1344-S	STD	58,725/58,745	62,433/62,446	27,75/28,00	1,823/1,833	0,022/0,075	
					4BB-1345-I	C	STD	58,725/58,745	62,433/62,446	27,75/28,00	1,823/1,833	0,022/0,075
				BC-827-J M0130827	5BC-1526-I	C	STD	69,981/70,000	75,000/75,019	22,25/22,50	2,470/2,482	0,036/0,098
MOTOR SPRINT 4.08 TCE 3200 Dedalus, DELIVERY 5-140E/ 8-150E, Ônibus 5-140/ 8-150	4	96,00x103,00 3.78x4.06	AE-112-P L13112	1AE-112-P	S	STD/ 0,25	95,00/95,25	110,00/110,25		3,42/3,47		
					5BC-1526-S	C	STD	69,981/70,000	75,000/75,019	22,25/22,50	2,470/2,482	0,036/0,098
				BG-1186-J G0131186 7001178C1	4BG-1186-U	P	STD-S	37,995/38,000	42,650/42,675	16,50/17,00; 35,10/35,60	2,45/2,80	

* Itens sob consulta










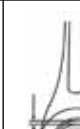










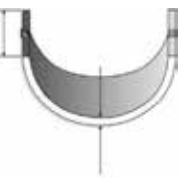

	Nº Cil										
MOTOR SPRINT 4.08 TCE 3200 Dedalus, DELIVERY 5-140E/ 8-150E, Ônibus 5-140/ 8-150	4	96,00x103,00 3.78x4.06	BB-1215-P B131215	1BB-1024-I	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	62,950/62,970	67,000/67,019	29,75/30,00	1,994/2,002	0,026/0,081
			BC-718-P M13718	1BB-1215-S SPUTTER	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	62,950/62,970	67,000/67,019	29,75/30,00	1,994/2,002	0,026/0,081
				1BC-1085-S		STD	85,942/85,964	92,000/92,022	27,800/28,100	3,110/3,150	0,036/0,096
				1BC-1368-I		STD	85,942/85,964	92,000/92,022	27,800/28,100	3,110/3,150	0,036/0,096
				1BG-1050-U Trapezoidal		STD-S	34,994/35,000	38,480/38,496	27,10/27,60; 17,25/17,75	1,87/2,06	0,038/0,062
MOTOR TD-229EC (TURBO) CAMINHÃO VW 7.110S	4	102,00x120,00	AE-074-J L13074	2AE-074-P	S	STD/ 0,50	79,00/79,25	94,95/95,20		3,42/3,47	
			BG-076-U G13076	1BG-076-U	S	STD-S	34,995/35,000	38,000/38,016	32,000	1,473/1,488	0,0400/0,0890
				1EC-072-U	S	STD/ 1,00-S	42,940/42,960	47,000/47,025	26,000	1,990/2,005	0,0300/0,1050**
				1SBB-220-P	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	62,950/62,970	67,000/67,019	27,100	1,989/2,002	0,0260/0,0910
				1SBC-460-P	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	69,951/69,970	75,000/75,019	28,100	2,479/2,492	0,0460/0,1100
MOTOR TD-229/6 TURBO (VEICULAR / AGRÍCOLA)	4/6	102,00x120,00	AE-074-J L13074	2AE-074-P	S	STD/ 0,50	79,00/79,25	94,95/95,20		3,42/3,47	
			BG-076-U G13076	1BG-076-U	S	STD-S	34,995/35,000	38,000/38,016	32,000	1,473/1,488	0,0400/0,0890
				1EC-072-U	S	STD/ 1,00-S	42,940/42,960	47,000/47,025	26,000	1,990/2,005	0,0300/0,1050**
				1SBB-220-P	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	62,950/62,970	67,000/67,019	27,100	1,989/2,002	0,0260/0,0910
				1SBC-460-P	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	69,951/69,970	75,000/75,019	28,100	2,479/2,492	0,0460/0,1100
MOTOR CTR MWM X10 E X12 4000/6000/4800/7200 BETONEIRA E 6CYL 310HP	4/6 X10/ 4/6 X12	103,00/105,00x129,00/137,00 4.06/4.13x5.08/5.39	BC-718-P M13718	1BC-1085-S		STD	85,942/85,964	92,000/92,022	27,800/28,100	3,110/3,150	0,036/0,096
				1BC-1368-I		STD	85,942/85,964	92,000/92,022	27,800/28,100	3,110/3,150	0,036/0,096
				1AE-112-P	S	STD/ 0,25	95,00/95,25	110,00/110,25		3,42/3,47	
MOTOR 4.10NA / 4.10T / 4.10TCA 16,0:1 TURBO (até 210cv)	4		BB-1024-P B13305	1BB-1024-P	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	62,950/62,970	67,000/67,019	29,75/30,00	1,994/2,002	0,026/0,081
				1BC-1084-I PEÇA C/ FURO A 6° + CANAL TOTAL	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	85,942/85,964	92,000/92,022	27,95	2,987/3,000	0,036/0,106
				1BC-1085-S PEÇA C/ FURO A 40° + CANAL TOTAL	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	85,942/85,964	92,000/92,022	27,95	2,987/3,000	0,036/0,106
				1BG-528-U	S	STD	37,994/38,000	41,000/41,016	31,75	1,469/1,487	0,042/0,094
				1EC-126-U	S	STD	49,940/49,960	54,000/54,030	25,75	1,987/2,005	0,030/0,110
				1EC-226-U	S	STD-S	49,920/49,940	54,000/54,030	25,75	2,400/2,480	0,065/0,115
				1EC-227-U	S	STD-S	49,920/49,940	54,000/54,030	21,75	2,400/2,480	0,065/0,115

	Nº Cil		 Códigos Metal Leve MAHLE								
MOTOR 6.10NA /6.10T /6.10TCA /6.10TCW ASP./TURBO (até 210cv)	6	103,00x129,00	AE-112-P L13112	1AE-112-P	S	STD/ 0,25	95,00/95,25	110,00/110,25		3,42/3,47	
			BB-1024-P B13305	1BB-1024-P	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	62,950/62,970	67,000/67,019	29,75/30,00	1,994/2,002	0,026/0,081
			BC-1085-P M13513	1BC-1085-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	85,942/85,964	92,000/92,022	27,95	2,987/3,000	0,036/0,106
				PECA C/ 2 FUROS A 40° + CANAL TOTAL							
				1BC-1085-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	85,942/85,964	92,000/92,022	27,95	2,987/3,000	0,036/0,106
				PECA C/ 2 CANAIS PARCIAIS SI FURO							
			BG-528-U G13528	1BG-528-U	S	STD	37,994/38,000	41,000/41,016	31,75	1,469/1,487	0,042/0,094
			EC-126-U H13126	1EC-126-U	S	STD	49,940/49,960	54,000/54,030	25,75	1,987/2,005	0,030/0,110
			EC-226-U H13226	1EC-226-U	S	STD-S	49,920/49,940	54,000/54,030	25,75	2,400/2,480	0,065/0,115
			EC-227-U H13227	1EC-227-U	S	STD-S	49,920/49,940	54,000/54,030	21,75	2,400/2,480	0,065/0,115
MOTOR ACTEON EURO V 16,8:1 MaxxForce 7.2H (7.2L)-> VOLVO VM // MaxxForce 4.8H (4.8L)-> AGRALÉ	4/6	105,00	AE-337-J L13337	2AE-337-S		STD/ 0,25	95,00/95,25	110,00/110,25		3,42/3,47	
			AE-362-J* L0130362 Perfil Hidrodinâmico	2AE-337-I		STD/ 0,25	95,00/95,25	110,00/110,25		3,42/3,47	
				2AE-357-I		STD	95,30/95,55	110,00/110,25		3,36/3,43	
				7004759X1							
				2AE-357-S		STD	95,30/95,55	110,00/110,25		3,36/3,43	
				7004760X1							
			BB-671-P B13671	1BB-1378-S		STD	62,950/62,970	67,000/67,019	29,75/30,00	1,994/2,002	0,026/0,081
				SPUTTER							
				1BB-1303-I	C	STD	62,950/62,970	67,000/67,019	29,75/30,00	1,994/2,002	0,026/0,081
				SPUTTER							
MOTOR ACTEON X12 EURO III, 4.12 TCE: Agrale 8500 E-tronic, Agrale 9200 E-tronic, Volvo VM 210, VW 13.180 - Constellation, VW 13.180E, VW 15.180 - Constellation, VW 15.180E, Agrale: MA 7.5 E-tronic, MA 8.5 E-tronic, MA 9.2 E-tronic, Volare W8/W9, VW 15.180 EOD, VW 9.150 EOD, VW 8.150 EOD.	4	105,00	AE-112-P L13112	1AE-112-P	S	STD/ 0,25	95,00/95,25	110,00/110,25		3,42/3,47	
			BB-1215-P B131215	1BB-1215-S	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	62,950/62,970	67,000/67,019	29,75/30,00	1,994/2,002	0,026/0,081
				SPUTTER							
				1BB-1024-I	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	62,950/62,970	67,000/67,019	29,75/30,00	1,994/2,002	0,026/0,081
			BC-1149-P M131149	1BC-1149-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	85,942/85,964	92,000/92,022	27,80/28,10	2,992/3,000	0,036/0,096
				1BC-1085-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	85,942/85,964	92,000/92,022	27,80/28,10	2,992/3,000	0,036/0,096
			BG-928-U G13928	1BG-928-U		STD-S	37,994/38,000	41,000/41,016	31,500/32,000	1,820/1,900	0,026/0,084

* Itens sob consulta


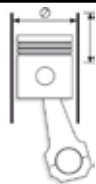














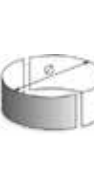

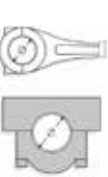
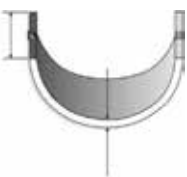

										
Nº Cil		Códigos Metal Leve MAHLE								
MOTOR MWM D-226/4 TRATOR MF-85	4	105,000x120,000 4.133x4.724	AE-277-P L13277	2AE-277-S	C	STD	73,05/73,55	89,80/90,20		3,42/3,47
				2AE-277-I	C	STD	73,05/73,55	89,80/90,20		3,42/3,47
			BC-764-P M0130764 CENTRAL	1BC-764-P(F) C/ FURO S/ CANAL	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	64,951/64,970	71,000/71,019	35,84/35,88	2,975/2,987 0,056/0,118
			BG-030-U G13030	6BG-030-U	S	STD-S	31,993/32,000	36,000/36,016	30,000	1,975/1,985 0,0300/0,0730
			BG-090-U G13090 EXT. + 0,20	1BG-090-U	S	STD-S	31,993/32,000	36,200/36,216	30,000	2,170/2,300 0,0200/0,0730
			EC-031-J H13031	1EC-072-U	S	STD/ 1,00-S	42,940/42,960	47,000/47,025	26,000	1,990/2,005 0,0300/0,1050
			SBB-144-P SB13144	1SBB-144-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,950/57,970	62,000/62,019	27,100	1,980/1,992 0,0460/0,1090
			SBC-313-P SM13313	1SBC-313-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	64,951/64,970	71,000/71,019	28,100	2,975/2,987 0,056/0,118
			SBC-314-P SM13314 CENTRAL	1SBC-314-P(F) C/ FURO S/ CANAL	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	64,951/64,970	71,000/71,019	35,84/35,88	2,975/2,987 0,056/0,118
			BB-1090-P B131090	1BB-1090-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	62,950/62,970	67,000/67,019	29,75/30,00	1,994/2,002 0,026/0,081
MOTOR 4.12 TCAE ACTEON EURO 3, VWC - DELIVERY - MOTORES DE 150-180cv	4	105,00		1BB-1024-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	62,950/62,970	67,000/67,019	29,75/30,00	1,994/2,002 0,026/0,081
			BC-1149-P M131149	1BC-1149-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	85,942/85,964	92,000/92,022	27,80/28,10	2,992/3,000 0,036/0,096
				1BC-1085-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	85,942/85,964	92,000/92,022	27,80/28,10	2,992/3,000 0,036/0,096
MOTOR ACTEON X12 (Trapezoidal)		105,00	BG-1210-U G0131210	1BG-1210-U 7001468C1		STD-S	37,994/38,000	41,455/41,480	36,15/36,65; 18,40/19,20	1,87/2,17 0,037/0,101

<div></div>	<div></div>	<div></div> <div>Códigos Metal Leve MAHLE</div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>			
Nº Cil	6	116,00x146,00 4.566x5.748	BB-517-J B38517	12BB-1087-C	P	STD	79,995/80,025	85,131/85,156	39,87/40,13	2,61/2,65	0,030/0,105
MOTOR 9.3 L I 313 VOLKSWAGEN CONSTEL- LATION 19370 / 25370 / 31370			BC-713-J M38713	6BC-1170-S	P	STD	107,935/107,965	116,408/116,434	34,060/34,320	4,186/4,199	0,045/0,127
				7BC-1170-I	P	STD	107,935/107,965	116,408/116,434	34,060/34,320	4,186/4,199	0,045/0,127
				1BC-1171-S	P	STD	107,935/107,965	116,408/116,434	43,13/43,21	4,186/4,199	0,045/0,127

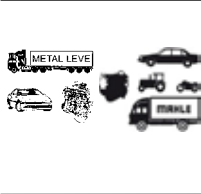
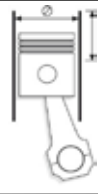




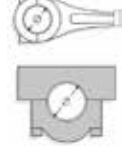
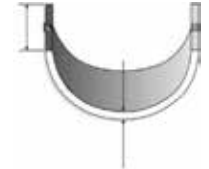

* Itens sob consulta









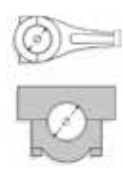
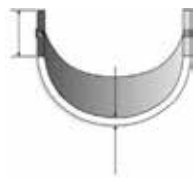



												
Nº Cil		Códigos Metal Leve MAHLE										
MOTOR 1600 E16 TSURU HIKARI, SAMURAI - 1987/93	4		BB-322-J B03322	8BB-1086-C	SP	STD/ 0,25/ 0,50/ 0,75	39,957/39,975	43,000/43,012	16,80/17,00	1,497/1,509	0,007/0,061	
			BC-518-J M03518	4BC-1153-C	SP	STD/ 0,25/ 0,50/ 0,75	49,939/49,969	53,642/53,668	17,80/18,00	1,817/1,829	0,015/0,095	
				4BC-1152-C	SP	STD/ 0,25/ 0,50/ 0,75	49,939/49,969	53,642/53,668	21,95/22,15	1,817/1,829	0,015/0,095	
				2BC-1154-C	SP	STD/ 0,25/ 0,50/ 0,75	49,939/49,969	53,642/53,668	26,90/26,95	1,817/1,829	0,015/0,095	
MOTOR 1600 GA 16 DE TSURU II 16V - 1994/97	4		BB-322-J B03322	8BB-1086-C	SP	STD/ 0,25/ 0,50/ 0,75	39,957/39,975	43,000/43,012	16,80/17,00	1,497/1,509	0,007/0,061	
			BC-543-J M03543	5BC-1155-S	C	STD/ 0,25/ 0,50/ 0,75	49,954/49,964	53,642/53,668	16,80/17,00	1,827/1,833	0,012/0,060	
				5BC-1155-I	C	STD/ 0,25/ 0,50/ 0,75	49,954/49,964	53,642/53,668	16,80/17,00	1,827/1,833	0,012/0,060	
MOTOR MR18DE 1.8L 16V FLEX Grand Livina, Livina, Tiida	4	84,00	AE-319-J L0030319 12280-CK825	2AE-3016-C	C	STD	58,70/58,95	76,75/77,00		2,17/2,22		
			BB-686-J B0030686 12150-CK80A	4BB-3014-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	43,955/43,971	47,000/47,013	15,75/16,00	1,496/1,504	0,021/0,066	
				4BB-3014-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	43,955/43,971	47,000/47,013	15,75/16,00	1,496/1,504	0,021/0,066	
			BC-784-J M0030784 12215-CK800	10BC-3015-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	51,963/51,979	55,998/56,018	16,75/17,00	1,994/2,002	0,015/0,067	
			AE-319-J L0030319 12280-CK825	2AE-3016-C	C	STD	58,70/58,95	76,75/77,00		2,17/2,22		
			BB-686-J B0030686 12150-CK80A	4BB-3014-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	43,955/43,971	47,000/47,013	15,75/16,00	1,496/1,504	0,021/0,066	
MOTOR MR20 2.0L 16V FLEX Sentra (2009->)	4	84,00		4BB-3014-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	43,955/43,971	47,000/47,013	15,75/16,00	1,496/1,504	0,021/0,066	
			BC-784-J M0030784 12215-CK800	10BC-3015-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	51,963/51,979	55,998/56,018	16,75/17,00	1,994/2,002	0,015/0,067	
			AE-319-J L0030319 12280-CK825	2AE-3016-C	C	STD	58,70/58,95	76,75/77,00		2,17/2,22		
			BB-686-J B0030686 12150-CK80A	4BB-3014-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	43,955/43,971	47,000/47,013	15,75/16,00	1,496/1,504	0,021/0,066	
				4BB-3014-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	43,955/43,971	47,000/47,013	15,75/16,00	1,496/1,504	0,021/0,066	
			BC-784-J M0030784 12215-CK800	10BC-3015-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	51,963/51,979	55,998/56,018	16,75/17,00	1,994/2,002	0,015/0,067	
MOTOR YD25DTI 2.5L DIESEL Frontier	4	89,00 3.504"	AE-324-J L0030324 12280-ES60A	2AE-3057-C	C	STD/ 0,25	69,50/69,75	88,25/88,50		1,90/1,95		
			BB-679-J B0030679 12111-AD20B	8BB-3009-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	51,958/51,974	55,000/55,016	22,75/23,00	1,492/1,500	0,026/0,074	
			BC-782-J M0030782 12207-ES60A	5BC-3010-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	62,951/62,975	66,654/66,681	19,75/20,00	1,822/1,830	0,019/0,086	
				5BC-3010-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	62,951/62,975	66,654/66,681	19,75/20,00	1,822/1,830	0,019/0,086	

	Nº Cil		 Códigos Metal Leve MAHLE								
MOTOR 260-P 4269CC (DIESEL) 1979-1981 (U.S.A.)	8	88,90x85,98 3.500x3.385	BB-604-J	8BB-604-P	SP	STD/ 0,25/ 0,50	53,945/53,970 2.1238/2.1248	57,137/57,150 2.2495/2.2500	21,000 0.827	1,559/1,572 0.0614/0.0619	0,0230/0,0870 0.0009/0.0034
MOTOR 260 C.I.D 4269CC 1975-1983 (U.S.A.)	8	88,90x85,98 3.500x3.385		8BB-604-P	SP	STD/ 0,25/ 0,50	53,945/53,970 2.1238/2.1248	57,137/57,150 2.2495/2.2500	21,000 0.827	1,559/1,572 0.0614/0.0619	0,0230/0,0870 0.0009/0.0034
			BC-314-J	5BC-840-S	SP	STD/ 0,25/ 0,50	63,457/63,482 2.4983/2.4993	68,250/68,275 2.6870/2.6880	24,890 0.980	2,364/3,377 0.0931/0.0936	0,0140/0,0900 0.0006/0.0035
				1BC-840-I	SP	STD/ 0,25/ 0,50	63,457/63,482 2.4983/2.4993	68,250/68,275 2.6870/2.6880	24,890 0.980	2,364/3,377 0.0931/0.0936	0,0140/0,0900 0.0006/0.0035
				1BC-843-P	SP	STD/ 0,25/ 0,50	63,457/63,482 2.4983/2.4993	68,250/68,275 2.6870/2.6880	41,380 1.629	2,354/2,367 0.0927/0.0932	0,0340/0,1100 0.0013/0.0043
				1BC-842-P(F)	SP	STD/ 0,25/ 0,50	63,457/63,482 2.4983/2.4993	68,250/68,275 2.6870/2.6880	30,350 1.195	2,364/3,377 0.0931/0.0936	0,0140/0,0900 0.0006/0.0035
MOTOR 307 C.I.D.. 5033CC 1980-1984 (U.S.A.)	8	96,52x85,98 3.800x3.385	BB-604-J	8BB-604-P	SP	STD/ 0,25/ 0,50	53,945/53,970 2.1238/2.1248	57,137/57,150 2.2495/2.2500	21,000 0.827	1,559/1,572 0.0614/0.0619	0,0230/0,0870 0.0009/0.0034
			BC-314-J	1BC-840-I	SP	STD/ 0,25/ 0,50	63,457/63,482 2.4983/2.4993	68,250/68,275 2.6870/2.6880	24,890 0.980	2,364/3,377 0.0931/0.0936	0,0140/0,0900 0.0006/0.0035
				5BC-840-S	SP	STD/ 0,25/ 0,50	63,457/63,482 2.4983/2.4993	68,250/68,275 2.6870/2.6880	24,890 0.980	2,364/3,377 0.0931/0.0936	0,0140/0,0900 0.0006/0.0035
				1BC-842-P(F)	SP	STD/ 0,25/ 0,50	63,457/63,482 2.4983/2.4993	68,250/68,275 2.6870/2.6880	30,350 1.195	2,364/3,377 0.0931/0.0936	0,0140/0,0900 0.0006/0.0035
				1BC-843-P	SP	STD/ 0,25/ 0,50	63,457/63,482 2.4983/2.4993	68,250/68,275 2.6870/2.6880	41,380 1.629	2,354/2,367 0.0927/0.0932	0,0340/0,1100 0.0013/0.0043
MOTOR 330 C.I.D.. 5405CC 1964-1967 (U.S.A.)	8	100,03x85,98 3.938x3.385	BB-604-J	8BB-604-P	SP	STD/ 0,25/ 0,50	53,945/53,970 2.1238/2.1248	57,137/57,150 2.2495/2.2500	21,000 0.827	1,559/1,572 0.0614/0.0619	0,0230/0,0870 0.0009/0.0034
			BC-314-J	5BC-840-S	SP	STD/ 0,25/ 0,50	63,457/63,482 2.4983/2.4993	68,250/68,275 2.6870/2.6880	24,890 0.980	2,364/3,377 0.0931/0.0936	0,0140/0,0900 0.0006/0.0035
				1BC-843-P	SP	STD/ 0,25/ 0,50	63,457/63,482 2.4983/2.4993	68,250/68,275 2.6870/2.6880	41,380 1.629	2,354/2,367 0.0927/0.0932	0,0340/0,1100 0.0013/0.0043
				1BC-840-I	SP	STD/ 0,25/ 0,50	63,457/63,482 2.4983/2.4993	68,250/68,275 2.6870/2.6880	24,890 0.980	2,364/3,377 0.0931/0.0936	0,0140/0,0900 0.0006/0.0035
				1BC-842-P(F)	SP	STD/ 0,25/ 0,50	63,457/63,482 2.4983/2.4993	68,250/68,275 2.6870/2.6880	30,350 1.195	2,364/3,377 0.0931/0.0936	0,0140/0,0900 0.0006/0.0035
MOTOR 350-N 5737CC (DIESEL) 1978-1981 (U.S.A.)	8	103,05x85,98 4.057x3.385	BB-604-J	8BB-604-P	SP	STD/ 0,25/ 0,50	53,945/53,970 2.1238/2.1248	57,137/57,150 2.2495/2.2500	21,000 0.827	1,559/1,572 0.0614/0.0619	0,0230/0,0870 0.0009/0.0034
MOTOR 350 C.I.D 5736CC 1968-1976 (U.S.A.)	8	103,05x85,98 4.057x3.385		8BB-604-P	SP	STD/ 0,25/ 0,50	53,945/53,970 2.1238/2.1248	57,137/57,150 2.2495/2.2500	21,000 0.827	1,559/1,572 0.0614/0.0619	0,0230/0,0870 0.0009/0.0034
			BC-314-J	1BC-840-I	SP	STD/ 0,25/ 0,50	63,457/63,482 2.4983/2.4993	68,250/68,275 2.6870/2.6880	24,890 0.980	2,364/3,377 0.0931/0.0936	0,0140/0,0900 0.0006/0.0035
				5BC-840-S	SP	STD/ 0,25/ 0,50	63,457/63,482 2.4983/2.4993	68,250/68,275 2.6870/2.6880	24,890 0.980	2,364/3,377 0.0931/0.0936	0,0140/0,0900 0.0006/0.0035
				1BC-843-P	SP	STD/ 0,25/ 0,50	63,457/63,482 2.4983/2.4993	68,250/68,275 2.6870/2.6880	41,380 1.629	2,354/2,367 0.0927/0.0932	0,0340/0,1100 0.0013/0.0043
				1BC-842-P(F)	SP	STD/ 0,25/ 0,50	63,457/63,482 2.4983/2.4993	68,250/68,275 2.6870/2.6880	30,350 1.195	2,364/3,377 0.0931/0.0936	0,0140/0,0900 0.0006/0.0035
MOTOR 350R 1977-1980 (U.S.A.)	8	103,05x85,98 4.057x3.385	BB-604-J	8BB-604-P	SP	STD/ 0,25/ 0,50	53,945/53,970 2.1238/2.1248	57,137/57,150 2.2495/2.2500	21,000 0.827	1,559/1,572 0.0614/0.0619	0,0230/0,0870 0.0009/0.0034
			BC-314-J	5BC-840-S	SP	STD/ 0,25/ 0,50	63,457/63,482 2.4983/2.4993	68,250/68,275 2.6870/2.6880	24,890 0.980	2,364/3,377 0.0931/0.0936	0,0140/0,0900 0.0006/0.0035
				1BC-842-P(F)	SP	STD/ 0,25/ 0,50	63,457/63,482 2.4983/2.4993	68,250/68,275 2.6870/2.6880	30,350 1.195	2,364/3,377 0.0931/0.0936	0,0140/0,0900 0.0006/0.0035
				1BC-843-P	SP	STD/ 0,25/ 0,50	63,457/63,482 2.4983/2.4993	68,250/68,275 2.6870/2.6880	41,380 1.629	2,354/2,367 0.0927/0.0932	0,0340/0,1100 0.0013/0.0043








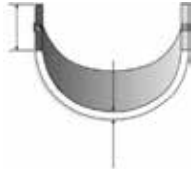

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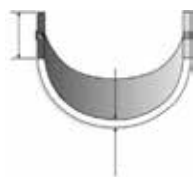

	Nº Cil		 Códigos Metal Leve MAHLE								
MOTOR 350R 1977-1980 (U.S.A.)	8	103,05x85,98 4.057x3.385	BC-314-J	1BC-840-I	SP	STD/ 0,25/ 0,50	63,457/63,482 2.4983/2.4993	68,250/68,275 2.6870/2.6880	24,890 0.980	2,364/3,377 0.0931/0.0936	0,0140/0,0900 0.0006/0.0035
MOTOR 403 C.I.D. 6598CC 1977-1979 (U.S.A.)	8	110,52x85,98 4.351x3.385	BB-604-J	8BB-604-P	SP	STD/ 0,25/ 0,50	53,945/53,970 2.1238/2.1248	57,137/57,150 2.2495/2.2500	21,000 0.827	1,559/1,572 0.0614/0.0619	0,0230/0,0870 0.0009/0.0034
			BC-314-J	1BC-843-P	SP	STD/ 0,25/ 0,50	63,457/63,482 2.4983/2.4993	68,250/68,275 2.6870/2.6880	41,380 1.629	2,354/2,367 0.0927/0.0932	0,0340/0,1100 0.0013/0.0043
				5BC-840-S	SP	STD/ 0,25/ 0,50	63,457/63,482 2.4983/2.4993	68,250/68,275 2.6870/2.6880	24,890 0.980	2,364/3,377 0.0931/0.0936	0,0140/0,0900 0.0006/0.0035
				1BC-840-I	SP	STD/ 0,25/ 0,50	63,457/63,482 2.4983/2.4993	68,250/68,275 2.6870/2.6880	24,890 0.980	2,364/3,377 0.0931/0.0936	0,0140/0,0900 0.0006/0.0035
				1BC-842-P(F)	SP	STD/ 0,25/ 0,50	63,457/63,482 2.4983/2.4993	68,250/68,275 2.6870/2.6880	30,350 1.195	2,364/3,377 0.0931/0.0936	0,0140/0,0900 0.0006/0.0035

 											
Nº Cil		Códigos Metal Leve MAHLE									
MOTOR 8140.61.. 2445CC 22:1 DIESEL (GRINTA VAN 49.10 TURBO / GRINTA VAN 35.10 TURBO / GRINTA VAN 45.10 TURBO / GRINTA VAN 30,32,35,40-8)	4	93,00x90,00 3.6614x3.5433	BB-313-J B25313	4BB-1004-I	P	STD	56,520/56,535 2.2252/2.2258	60,333/60,345 2.3753/2.3758	24,70 0.9724	1,870 0.074	0,028/0,075 0.0011/0.0030
				4BB-1004-S	P	STD	56,520/56,535	60,333/60,345	24,70	1,900	0,028/0,075


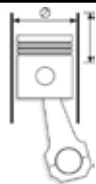







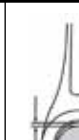
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Nº Cil		Códigos Metal Leve MAHLE									
MOTOR 6.6L DURAMAX			1AE-182-C	C	STD	89,00/89,25	106,75/107,00		2,95/3,00	0,040/0,205	
		L14059	2AE-183-C	C	STD	89,00/89,25	106,75/107,00		2,95/3,00	0,040/0,205	
MOTOR 1.6N 8,2:1 (OPEL ASCONA)	4	80,00x79,50	BB-479-J B14479	4BB-479-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	48,971/48,987	52,000/52,012	19,300	1,489/1,497	0,0190/0,0630
		SBC-272-J SM14272	2SBC-589-C(F)	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,982/57,995	62,000/62,013	25,90	1,986/1,996	0,0130/0,059	
			8SBC-588-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,982/57,995	62,000/62,013	19,50	1,986/1,996	0,0130/0,059	
MOTOR 1.6S 1598CC 9,2:1 (OPEL ASCONA)	4	80,00x79,50	BB-479-J B14479	4BB-479-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	48,971/48,987	52,000/52,012	19,300	1,489/1,497	0,0190/0,0630
		SBC-272-J SM14272	2SBC-589-C(F)	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,982/57,995	62,000/62,013	25,90	1,986/1,996	0,0130/0,059	
			8SBC-588-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,982/57,995	62,000/62,013	19,50	1,986/1,996	0,0130/0,059	

												
Nº	Cil			Códigos Metal Leve MAHLE								
BUCHA DA ARVORE DO COMANDO DE FREIO												
				BG-385-U G57385	1BG-385-U	S	STD	34,820/34,920	38,087/38,113	44,20/44,70	1,543/1,569	0,029/0,207
BUCHA DA SEMI ARVORE / BUCHA DO DIFERENCIAL DOS TRATORES MONTADOS PELA AGCO: 275/ 283/ 290/ 290RA/ 292/ 295/ MF86												
				BG-384-U G57384	1BG-384-U	S	STD	60,216/60,262	66,675/66,721	25,15/25,65	3,105/3,143	0,127/0,295
MOTOR HS 2.5L Euro I/II RANGER/ F1000/ SPRINTER 310 e 312/ S10/ LAND ROVER												
4	90,48x97,00			AE-036-P L57036	2AE-151-C		STD/ 0,127/ 0,25	63,475/63,487	85,928/86,182		2,30/2,35	
				BB-377-J B57377	8BB-376-C	C	STD/ 0,25	58,725/58,744	62,433/62,446	25,00	1,827/1,833	0,023/0,067
				BC-796-J M57796	1BC-797-I	C	STD/ 0,25	63,475/63,487	67,704/67,722	34,81/35,06	2,083/2,093	0,030/0,080
					1BC-797-S	C	STD/ 0,25	63,475/63,487	67,704/67,722	34,81/35,06	2,083/2,093	0,030/0,080
					4BC-796-I	C	STD/ 0,25	63,475/63,487	67,704/67,722	24,25/24,50	2,083/2,093	0,030/0,080
					4BC-796-S	C	STD/ 0,25	63,475/63,487	67,704/67,722	24,25/24,50	2,083/2,093	0,030/0,080
				BG-862-U G57862	4BG-862-U		STD-S	30,157/30,162	34,130/34,155	33,07	2,160/2,240	0,003/0,016
				EC-093-J H57093	3EC-248-U POS. 2 E 3	S	STD-S	49,987/50,013		18,55/19,05	1,85/1,95	
					1EC-249-U POS. 1	S	STD-S	49,987/50,013		24,08/24,59	1,85/1,95	
MOTOR 3.152 / A3.152 / B3.152 2490CC												
3	91,44x127,00 3.600x5.000			AE-006-J L57006	2AE-106-P	S	STD/ 0,127/ 0,190	77,34/77,60	90,22/90,47		3,07/3,12	
				BG-003-J G57003	3BG-003-U	S	STD-S	31,745/31,750 1.2498/1.2500	34,919/34,955 1.3748/1.3762	26,870 1.058	1,750/1,830 0.0689/0.0720	0,0130/0,0430 0.0005/0.0017
				EC-017-J H57017	1EC-036-U	S	STD/ 0,25	47,473/47,498 1.8690/1.8700	50,805/50,830 2.002/2.0012	38,230 1.505	1,612/1,631 0.0635/0.0642	0,0450/0,1330 0.0018/0.0052
				SBB-037-J SB57037	6SBB-037-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	57,112/57,125 2.2485/2.2490	60,833/60,846 2.3950/2.3955	30,230 1.190	1,820/1,833 0.0717/0.0722	0,0420/0,0940 0.0017/0.0037
				SBC-039-J SM57039	4SBC-319-C	C	STD/ 0,254/ 0,508/ 0,762/ 1,016/ 1,524	69,812/69,825 2.7485/2.7490	74,079/74,105 2.9165/2.9175	23,800 0.937	2,087/2,100 0.0822/0.0827	0,0540/0,1190 0.0021/0.0047
					2SBC-320-C	C	STD/ 0,254/ 0,508/ 0,762/ 1,016/ 1,524	69,812/69,825 2.7485/2.7490	74,079/74,105 2.9165/2.9175	39,170 1.542	2,087/2,100 0.0822/0.0827	0,0540/0,1190 0.0021/0.0047
					1SBC-318-P	C	STD/ 0,254/ 0,508/ 0,762/ 1,016/ 1,524	69,812/69,825 2.7485/2.7490	74,079/74,105 2.9165/2.9175	32,360 1.274	2,087/2,100 0.0822/0.0827	0,0540/0,1190 0.0021/0.0047
MOTOR 4.203 3330CC 17,4:1 (AGRICOLA / MARITIMO)												
4	91,44x127,00 3.600x5.000			AE-006-J L57006	2AE-106-P	S	STD/ 0,127/ 0,190	77,34/77,60	90,22/90,47		3,07/3,12	
				BG-004-J G57004	4BG-003-U	S	STD-S	31,745/31,750	34,919/34,955	26,870	1,750/1,830	0,013/0,043
				EC-017-J H57017	1EC-036-U	S	STD/ 0,25	47,473/47,498 1.8690/1.8700	50,805/50,830 2.002/2.0012	38,230 1.505	1,612/1,631 0.0635/0.0642	0,0450/0,1330 0.0018/0.0052
				SBB-038-J SB57038	8SBB-037-C	C	STD/ 0,254/ 0,508/ 0,762/ 1,016/ 1,524	57,112/57,125 2.2485/2.2490	60,833/60,846 2.3950/2.3955	30,230 1.190	1,820/1,833 0.0717/0.0722	0,0420/0,0940 0.0017/0.0037
				SBC-038-J SM57038	4SBC-319-C	C	STD/ 0,254/ 0,508/ 0,762/ 1,016/ 1,524	69,812/69,825 2.7485/2.7490	74,079/74,105 2.9165/2.9175	23,800 0.937	2,087/2,095 0.0822/0.0827	0,0640/0,1190 0.0021/0.0047
					1SBC-318-P	C	STD/ 0,254/ 0,508/ 0,762/ 1,016/ 1,524	69,812/69,825 2.7485/2.7490	74,079/74,105 2.9165/2.9175	32,360 1.274	2,087/2,100 0.0822/0.0827	0,0540/0,1190 0.0021/0.0047
					4SBC-320-C	C	STD/ 0,254/ 0,508/ 0,762/ 1,016/ 1,524	69,812/69,825 2.7485/2.7490	74,079/74,105 2.9165/2.9175	39,170 1.542	2,087/2,095 0.0822/0.0827	0,0640/0,1190 0.0021/0.0047
MOTOR 4.203(A) / 4.203(D) (AGRICOLA / MARITIMO / INDUSTRIAL)												
4	91,44x127,00 3.600x5.000			AE-006-J L57006	2AE-106-P	S	STD/ 0,127/ 0,190	77,34/77,60	90,22/90,47		3,07/3,12	

* Itens sob consulta







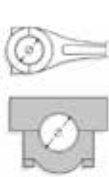


	Nº Cil		 Códigos Metal Leve MAHLE								
MOTOR 4.203(A) / 4.203(D) (AGRICOLA / MARITIMO / INDUSTRIAL)	4	91,44x127,00 3.600x5.000	BG-004-J G57004	4BG-003-U	S	STD-S	31,745/31,750	34,919/34,955	26,87	1,750/1,830	0,013/0,043
			EC-017-J H57017	1EC-036-U	S	STD/ 0,25	47,473/47,498 1.8690/1.8700	50,805/50,830 2.002/2.0012	38,230 1.505	1,612/1,631 0.0635/0.0642	0,0450/0,1330 0.0018/0.0052
			SBB-038-J SB57038	8SBB-037-C	C	STD/ 0,254/ 0,508/ 0,762/ 1,016/ 1,524	57,112/57,125 2.2485/2.2490	60,833/60,846 2.3950/2.3955	30,230 1.190	1,820/1,833 0.0717/0.0722	0,0420/0,0940 0.0017/0.0037
			SBC-038-J SM57038	1SBC-318-P	C	STD/ 0,254/ 0,508/ 0,762/ 1,016/ 1,524	69,812/69,825 2.7485/2.7490	74,079/74,105 2.9165/2.9175	32,360 1.274	2,087/2,100 0.0822/0.0827	0,0540/0,1190 0.0021/0.0047
				4SBC-320-C	C	STD/ 0,254/ 0,508/ 0,762/ 1,016/ 1,524	69,812/69,825 2.7485/2.7490	74,079/74,105 2.9165/2.9175	39,170 1.542	2,087/2,095 0.0822/0.0827	0,0640/0,1190 0.0021/0.0047
				4SBC-319-C	C	STD/ 0,254/ 0,508/ 0,762/ 1,016/ 1,524	69,812/69,825 2.7485/2.7490	74,079/74,105 2.9165/2.9175	23,800 0.937	2,087/2,095 0.0822/0.0827	0,0640/0,1190 0.0021/0.0047
MOTOR D3.152 2500CC 17,4:1 (AGRICOLA / MARITIMO / INDUSTRIAL)	3	91,44x127,00 3.600x5.000	AE-006-J* L57006	2AE-106-P	S	STD/ 0,127/ 0,190	77,34/77,60	90,22/90,47		3,07/3,12	
			BG-003-J G57003	3BG-003-U	S	STD-S	31,745/31,750 1.2498/1.2500	34,919/34,955 1.3748/1.3762	26,870 1.058	1,750/1,830 0.0689/0.0720	0,0130/0,0430 0.0005/0.0017
			EC-017-J H57017	1EC-036-U	S	STD/ 0,25	47,473/47,498 1.8690/1.8700	50,805/50,830 2.002/2.0012	38,230 1.505	1,612/1,631 0.0635/0.0642	0,0450/0,1330 0.0018/0.0052
			SBB-037-J SB57037	6SBB-037-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	57,112/57,125 2.2485/2.2490	60,833/60,846 2.3950/2.3955	30,230 1.190	1,820/1,833 0.0717/0.0722	0,0420/0,0940 0.0017/0.0037
			SBC-039-J SM57039	2SBC-320-C	C	STD/ 0,254/ 0,508/ 0,762/ 1,016/ 1,524	69,812/69,825 2.7485/2.7490	74,079/74,105 2.9165/2.9175	39,170 1.542	2,087/2,100 0.0822/0.0827	0,0540/0,1190 0.0021/0.0047
				1SBC-318-P	C	STD/ 0,254/ 0,508/ 0,762/ 1,016/ 1,524	69,812/69,825 2.7485/2.7490	74,079/74,105 2.9165/2.9175	32,360 1.274	2,087/2,100 0.0822/0.0827	0,0540/0,1190 0.0021/0.0047
MOTORES P6M / PF / PG / 6.288 / 6.305 / MD6 / 305	6	91,489x127,00 3.602x5.000	AE-006-J L57006	2AE-106-P	S	STD/ 0,127/ 0,190	77,34/77,60	90,22/90,47		3,07/3,12	
			BB-039-J B57039	6BB-037-P	S	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	57,112/57,125 2.2485/2.2490	60,833/60,846 2.3950/2.3955	30,230 1.190	1,820/1,833 0.0717/0.0722	0,0420/0,0940 0.0017/0.0037
			BC-040-J M57040	4BC-319-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	69,812/69,825 2.7485/2.7490	74,079/74,105 2.9165/2.9175	23,800 0.937	2,087/2,095 0.0822/0.0827	0,0640/0,1190 0.0021/0.0047
				1BC-318-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	69,812/69,825 2.7485/2.7490	74,079/74,105 2.9165/2.9175	32,360 1.274	2,087/2,100 0.0822/0.0827	0,0540/0,1190 0.0021/0.0047
				2BC-320-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	69,812/69,825 2.7485/2.7490	74,079/74,105 2.9165/2.9175	39,170 1.542	2,087/2,095 0.0822/0.0827	0,0640/0,1190 0.0021/0.0047
			EC-017-J H57017	1EC-036-U	S	STD/ 0,25	47,473/47,498 1.8690/1.8700	50,805/50,830 2.002/2.0012	38,230 1.505	1,612/1,631 0.0635/0.0642	0,0450/0,1330 0.0018/0.0052
MOTOR HS 2.8L-L4	4	93,00	BB-374-J B57374	4BB-1064-S	C	STD/ 0,25/ 0,50	58,725/58,744	62,433/62,446	24,75/25,00	1,827/1,833	0,023/0,067
			4BB-376-C	C	STD/ 0,25/ 0,50	58,725/58,744	62,433/62,446	24,75/25,00	1,827/1,833	0,023/0,067	
			BC-556-J M57556	1BC-1139-S	C	STD/ 0,25/ 0,50	63,475/63,487	67,704/67,722	34,81/35,06	2,083/2,093	0,030/0,080
				4BC-1138-S	C	STD/ 0,25/ 0,50	63,475/63,487	67,704/67,722	24,25/24,50	2,083/2,093	0,030/0,080
			1BC-797-I	C	STD/ 0,25/ 0,50	63,475/63,487	67,704/67,722	34,81/35,06	2,083/2,093	0,030/0,080	
			4BC-796-I	C	STD/ 0,25/ 0,50	63,475/63,487	67,704/67,722	24,25/24,50	2,083/2,093	0,030/0,080	
BG-920-U G57920	1BG-920-U		STD-S	31,995/32,000	36,650/36,675	32,50/33,00	2,45/2,80	0,020/0,040			

* Itens sob consulta







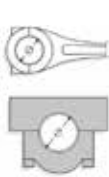
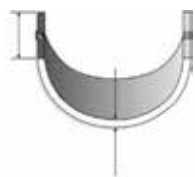

	Nº Cil		 Códigos Metal Leve MAHLE								
MOTOR NGD 3.0L	4	93,00	BB-535-J B57535	4BB-376-C	C	STD	58,725/58,744	62,433/62,446	24,750/25,000	1,827/1,833	0,023/0,067
				4BB-1116-S	P	STD	58,725/58,744	62,433/62,446	24,750/25,000	1,823/1,833	0,023/0,075
			BC-556-J M57556	1BC-1139-S	C	STD/ 0,25/ 0,50	63,475/63,487	67,704/67,722	34,81/35,06	2,083/2,093	0,030/0,080
				4BC-1138-S	C	STD/ 0,25/ 0,50	63,475/63,487	67,704/67,722	24,25/24,50	2,083/2,093	0,030/0,080
				1BC-797-I	C	STD/ 0,25/ 0,50	63,475/63,487	67,704/67,722	34,81/35,06	2,083/2,093	0,030/0,080
				4BC-796-I	C	STD/ 0,25/ 0,50	63,475/63,487	67,704/67,722	24,25/24,50	2,083/2,093	0,030/0,080
			BG-920-U G57920	1BG-920-U		STD-S	31,995/32,000	36,650/36,675	32,50/33,00	2,45/2,80	0,020/0,040
MOTOR TQ-20-B6 (6.354) 15,5:1 TURBO	6	98,43x127,00 3.875x5.000	AE-032-J L57032	2AE-032-P	S	STD/ 0,190	86,87/87,12	104,14/104,24		2,26/2,31	
			BG-509-U G57509 BUCHA PARARE- LA	1BG-509-U	S	STD-S	38,095/38,100	42,069/42,094	33,930	2,100/2,350	0,0190/0,0430
			BG-595-U G57595 BUCHA TRAPE- ZOIDAL	1BG-595-U	S	STD-S	38,095/38,100	42,069/42,094	33,930	2,100/2,350	0,0190/0,0430
			EC-044-J H57044	1EC-092-U	S	STD	50,711/50,737	55,563/55,593	31,880	2,370/2,390	0,0460/0,1420
			SBB-485-J SB57485	12SBB-1065-C	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	63,470/63,495 2.4988/2.4998	67,208/67,221 2.6460/2.6465	31,880 1.255	1,831/1,843 0.0721/0.0726	0,0270/0,0890 0.0011/0.0035
			SBC-286-J SM57286	6SBC-442-P	C	STD/ 0,254/ 0,508/ 0,762	76,159/76,180 2.9984/2.9992	80,416/80,442 3.1660/3.1670	31,120 1.225	2,083/2,091 0.0820/0.0823	0,0540/0,1170 0.0021/0.0046
				1SBC-443-P	C	STD/ 0,254/ 0,508/ 0,762	76,159/76,180 2.9984/2.9992	80,416/80,442 3.1660/3.1670	36,700 1.445	2,083/2,091 0.0820/0.0823	0,0540/0,1170 0.0021/0.0046
MOTOR TQ-20-B4 (4.236) (TURBO)	4	98,43x127,00 3.875x5.000	AE-032-J L57032	2AE-032-P	S	STD/ 0,190	86,87/87,12	104,14/104,24		2,26/2,31	
			BG-470-U G57470 Bucha do braço do eixo dianteiro	BG-470-U	S	STD	41,148/41,173	45,999/46,038	49,20/50,08	2,318/2,337	
			SBB-486-J SB57486	8SBB-1065-C	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	63,470/63,495	67,208/67,221	31,880	1,831/1,843	0,0270/0,0890
			SBC-285-J SM57285	4SBC-473-P	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	76,159/76,180	80,416/80,442	31,75	2,083/2,091	0,054/0,117
				1SBC-474-P	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	76,159/76,180	80,416/80,442	31,75	2,083/2,091	0,054/0,117
MOTOR 4.236 3864CC 16,0:1	4	98,43x127,00 3.875x5.000	AE-032-J L57032	2AE-032-P	S	STD/ 0,190	86,87/87,12	104,14/104,24		2,26/2,31	
			BG-036-U G57036	2BG-036-U	S	STD-S	34,920/34,925 1.3748/1.3750	38,895/38,920 1.5313/1.5313	33,930 1.336	2,120/2,200 0.0835/0.0866	0,0190/0,0430 0.0007/0.0017
			EC-044-J H57044	1EC-092-U	S	STD	50,711/50,737	55,563/55,593	31,880	2,370/2,390	0,0460/0,1420
			SBB-375-J SB57375	8SBB-375-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	63,470/63,490 2.4988/2.4996	67,208/67,221 2.6460/2.6465	31,880 1.255	1,960/1,968	0,0320/0,0810 0.0013/0.0032
			SBC-285-J SM57285	4SBC-473-P	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	76,159/76,180 2.9985/2.9990	80,416/80,442 3.1660/3.1670	31,750 1.255	2,083/2,091 0.0820/0.0823	0,0540/0,1170 0.0023/0.0045
				1SBC-474-P	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	76,162/76,175 2.9985/2.9990	80,416/80,442 3.1660/3.1670	36,700 1.445	2,083/2,091 0.0820/0.0823	0,0590/0,1140 0.0023/0.0045
MOTOR 4.236 PREMIUM 3864CC 16,0:1	4	98,43x127,00 3.875x5.000	AE-032-J L57032	2AE-032-P	S	STD/ 0,190	86,87/87,12	104,14/104,24		2,26/2,31	

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	Nº Cil		 Códigos Metal Leve MAHLE								
MOTOR 4.236 PREMIUM 3864CC 16,0:1	4	98,43x127,00 3.875x5.000	BG-036-U G57036	2BG-036-U	S	STD-S	34,920/34,925 1.3748/1.3750	38,895/38,920 1.5313/1.5313	33,930 1.336	2,120/2,200 0.0835/0.0866	0,0190/0,0430 0.0007/0.0017
			EC-044-J H57044	1EC-092-U	S	STD	50,711/50,737	55,563/55,593	31,880	2,370/2,390	0,0460/0,1420
			SBB-375-J SB57375	8SBB-375-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	63,470/63,490 2.4988/2.4996	67,208/67,221 2.6460/2.6465	31,880 1.255	1,960/1,968	0,0320/0,0810 0.0013/0.0032
			SBC-285-J SM57285	4SBC-473-P	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	76,159/76,180 2.9985/2.9990	80,416/80,442 3.1660/3.1670	31,750 1.255	2,083/2,091 0.0820/0.0823	0,0540/0,1170 0.0023/0.0045
				1SBC-474-P	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	76,162/76,175 2.9985/2.9990	80,416/80,442 3.1660/3.1670	36,700 1.445	2,083/2,091 0.0820/0.0823	0,0590/0,1140 0.0023/0.0045
MOTOR 4.236 (E) ALCOOL 10,0:1 ALCOOL	4	98,43x127,00 3.875x5.000	AE-032-J L57032	2AE-032-P	S	STD/ 0,190	86,87/87,12	104,14/104,24		2,26/2,31	
			BG-036-U G57036	2BG-036-U	S	STD-S	34,920/34,925 1.3748/1.3750	38,895/38,920 1.5313/1.5313	33,930 1.336	2,120/2,200 0.0835/0.0866	0,0190/0,0430 0.0007/0.0017
			EC-044-J H57044	1EC-092-U	S	STD	50,711/50,737	55,563/55,593	31,880	2,370/2,390	0,0460/0,1420
			SBB-375-J SB57375	8SBB-375-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	63,470/63,490 2.4988/2.4996	67,208/67,221 2.6460/2.6465	31,880 1.255	1,960/1,968	0,0320/0,0810 0.0013/0.0032
			SBC-285-J SM57285	1SBC-474-P	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	76,162/76,175 2.9985/2.9990	80,416/80,442 3.1660/3.1670	36,700 1.445	2,083/2,091 0.0820/0.0823	0,0590/0,1140 0.0023/0.0045
				4SBC-473-P	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	76,162/76,175 2.9985/2.9990	80,416/80,442 3.1660/3.1670	31,880 1.255	2,083/2,091 0.0820/0.0823	0,0590/0,1140 0.0023/0.0045
MOTOR 6.354.2	6	98,43x127,00 3.875x5.000	AE-032-J L57032	2AE-032-P	S	STD/ 0,190	86,87/87,12	104,14/104,24		2,26/2,31	
				2AE-032-P	S	STD/ 0,190	86,87/87,12	104,14/104,24		2,26/2,31	
			BG-036-U G57036	2BG-036-U	S	STD-S	34,920/34,925 1.3748/1.3750	38,895/38,920 1.5313/1.5323	33,930 1.336	2,120/2,200 0.0835/0.0866	0,0190/0,0430 0.0007/0.0017
				2BG-036-U	S	STD-S	34,920/34,925 1.3748/1.3750	38,895/38,920 1.5313/1.5323	33,930 1.336	2,120/2,200 0.0835/0.0866	0,0190/0,0430 0.0007/0.0017
			EC-044-J H57044	1EC-092-U	S	STD	50,711/50,737	55,563/55,593	31,880	2,370/2,390	0,0460/0,1420
				1EC-092-U	S	STD	50,711/50,737	55,563/55,593	31,880	2,370/2,390	0,0460/0,1420
			SBB-376-J SB57376	12SBB-375-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	63,470/63,490 2.4988/2.4996	67,208/67,221 2.6460/2.6465	31,880 1.255	1,835/1,843 0.0722/0.0726	0,0320/0,0810 0.0013/0.0032
				12SBB-375-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	63,470/63,490 2.4988/2.4996	67,208/67,221 2.6460/2.6465	31,880 1.255	1,835/1,843 0.0722/0.0726	0,0320/0,0810 0.0013/0.0032
			SBC-287-J SM57287	6SBC-473-P	C	STD/ 0,254/ 0,508/ 0,762/ 1,016	76,162/76,175 2.9985/2.9990	80,416/80,442 3.1660/3.1670	31,880 1.255	2,083/2,091 0.0820/0.0823	0,0590/0,1140 0.0023/0.0045
				1SBC-474-P	C	STD/ 0,254/ 0,508/ 0,762/ 1,016	76,162/76,175 2.9985/2.9990	80,416/80,442 3.1660/3.1670	36,700 1.445	2,083/2,091 0.0820/0.0823	0,0590/0,1140 0.0023/0.0045
MOTOR 6.354.4	6	98,43x127,00 3.875x5.000	AE-032-J L57032	2AE-032-P	S	STD/ 0,190	86,87/87,12	104,14/104,24		2,26/2,31	
			BG-036-U G57036	2BG-036-U	S	STD-S	34,920/34,925 1.3748/1.3750	38,895/38,920 1.5313/1.5323	33,930 1.336	2,120/2,200 0.0835/0.0866	0,0190/0,0430 0.0007/0.0017
			EC-044-J H57044	1EC-092-U	S	STD	50,711/50,737	55,563/55,593	31,880	2,370/2,390	0,0460/0,1420
			SBB-376-J SB57376	12SBB-375-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	63,470/63,490 2.4988/2.4996	67,208/67,221 2.6460/2.6465	31,880 1.255	1,835/1,843 0.0722/0.0726	0,0320/0,0810 0.0013/0.0032
			SBC-286-J SM57286	6SBC-442-P	C	STD/ 0,254/ 0,508/ 0,762	76,159/76,180 2.9984/2.9992	80,416/80,442 3.1660/3.1670	31,120 1.225	2,083/2,091 0.0820/0.0823	0,0540/0,1170 0.0021/0.0046
				1SBC-443-P	C	STD/ 0,254/ 0,508/ 0,762	76,159/76,180 2.9984/2.9992	80,416/80,442 3.1660/3.1670	36,700 1.445	2,083/2,091 0.0820/0.0823	0,0540/0,1170 0.0021/0.0046

* Itens sob consulta


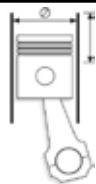








	Nº Cil		 Códigos Metal Leve MAHLE								
MOTOR Q-20-B4 (4.236) 16,0:1	4	98,43x127,00 3.875x5,000	AE-032-J L57032	2AE-032-P	S	STD/ 0,190	86,87/87,12	104,14/104,24	2,26/2,31		
			BG-036-U G57036	2BG-036-U	S	STD-S	34,920/34,925 1.3748/1.3750	38,895/38,920 1.5313/1.5313	33,930 1.336	2,120/2,200 0.0835/0.0866	0,0190/0,0430 0.0007/0.0017
			EC-044-J H57044	1EC-092-U	S	STD	50,711/50,737	55,563/55,593	31,880	2,370/2,390	0,0460/0,1420
			SBB-375-J SB57375	8SBB-375-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	63,470/63,490 2.4988/2.4996	67,208/67,221 2.6460/2.6465	31,880 1.255	1,960/1,968	0,0320/0,0810 0.0013/0.0032
			SBC-285-J SM57285	1SBC-474-P	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	76,162/76,175 2.9985/2.9990	80,416/80,442 3.1660/3.1670	36,700 1.445	2,083/2,091 0.0820/0.0823	0,0590/0,1140 0.0023/0.0045
			4SBC-473-P	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	76,162/76,175 2.9985/2.9990	80,416/80,442 3.1660/3.1670	31,880 1.255	2,083/2,091 0.0820/0.0823	0,0590/0,1140 0.0023/0.0045	
MOTOR Q-20-B6 (6.354) 16,0:1	6	98,43x127,00 3.875x5,000	AE-032-J L57032	2AE-032-P	S	STD/ 0,190	86,87/87,12	104,14/104,24	2,26/2,31		
			BG-036-U G57036	2BG-036-U	S	STD-S	34,920/34,925 1.3748/1.3750	38,895/38,920 1.5313/1.5323	33,930 1.336	2,120/2,200 0.0835/0.0866	0,0190/0,0430 0.0007/0.0017
			EC-044-J H57044	1EC-092-U	S	STD	50,711/50,737	55,563/55,593	31,880	2,370/2,390	0,0460/0,1420
			SBB-376-J SB57376	12SBB-375-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	63,470/63,490 2.4988/2.4996	67,208/67,221 2.6460/2.6465	31,880 1.255	1,835/1,843 0.0722/0.0726	0,0320/0,0810 0.0013/0.0032
			SBC-286-J SM57286	6SBC-442-P	C	STD/ 0,254/ 0,508/ 0,762	76,159/76,180 2.9984/2.9992	80,416/80,442 3.1660/3.1670	31,120 1.225	2,083/2,091 0.0820/0.0823	0,0540/0,1170 0.0021/0.0046
			1SBC-443-P	C	STD/ 0,254/ 0,508/ 0,762	76,159/76,180 2.9984/2.9992	80,416/80,442 3.1660/3.1670	36,700 1.445	2,083/2,091 0.0820/0.0823	0,0540/0,1170 0.0021/0.0046	
MOTOR S4T, MOTOR 4000 - ASPIRADO 17,5:1 MF630 / MF640	4	100,00x127,00 3.937x5,000	AE-032-J L57032	2AE-032-P	S	STD/ 0,190	86,87/87,12	104,14/104,24	2,26/2,31		
			BG-509-U G57509	1BG-509-U	S	STD-S	38,095/38,100	42,069/42,094	33,930	2,100/2,350	0,0190/0,0430
			BG-595-U G57595	1BG-595-U	S	STD-S	38,095/38,100	42,069/42,094	33,930	2,100/2,350	0,0190/0,0430
			EC-044-J H57044	1EC-092-U	S	STD	50,711/50,737	55,563/55,593	31,880	2,370/2,390	0,0460/0,1420
			SBB-486-J SB57486	8SBB-1065-C	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	63,470/63,495	67,208/67,221	31,880	1,831/1,843	0,0270/0,0890
			SBC-285-J SM57285	1SBC-474-P	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	76,162/76,175 2.9985/2.9990	80,416/80,442 3.1660/3.1670	36,700 1.445	2,083/2,091 0.0820/0.0823	0,0590/0,1140 0.0023/0.0045
			4SBC-473-P	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	76,162/76,175 2.9985/2.9990	80,416/80,442 3.1660/3.1670	31,880 1.225	2,083/2,091 0.0820/0.0823	0,0590/0,1140 0.0023/0.0045	
MOTOR S4 18,5:1	4	100,00x127,00 3.937x5,000	AE-032-J L57032	2AE-032-P	S	STD/ 0,190	86,87/87,12	104,14/104,24	2,26/2,31		
			BG-036-U G57036	2BG-036-U	S	STD-S	34,920/34,925 1.3748/1.3750	38,895/38,920 1.5313/1.5313	33,930 1.336	2,120/2,200 0.0835/0.0866	0,0190/0,0430 0.0007/0.0017
			EC-044-J H57044	1EC-092-U	S	STD	50,711/50,737	55,563/55,593	31,880	2,370/2,390	0,0460/0,1420
			SBB-375-J SB57375	8SBB-375-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	63,470/63,490 2.4988/2.4996	67,208/67,221 2.6460/2.6465	31,880 1.255	1,960/1,968	0,0320/0,0810 0.0013/0.0032
			SBC-285-J SM57285	4SBC-473-P	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	76,162/76,175 2.9985/2.9990	80,416/80,442 3.1660/3.1670	31,880 1.255	2,083/2,091 0.0820/0.0823	0,0590/0,1140 0.0023/0.0045
			1SBC-474-P	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	76,162/76,175 2.9985/2.9990	80,416/80,442 3.1660/3.1670	36,700 1.445	2,083/2,091 0.0820/0.0823	0,0590/0,1140 0.0023/0.0045	

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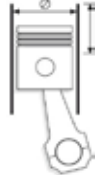




















													
MOTOR S4T PLUS 17,5:1	4	100,00x127,00 3.937x5.000	AE-032-J L57032	2AE-032-P	S	STD/ 0,190	86,87/87,12	104,14/104,24		2,26/2,31			
			EC-044-J H57044	1EC-092-U	S	STD	50,711/50,737	55,563/55,593	31,880	2,370/2,390		0,0460/0,1420	
			SBB-486-J SB57486	8SBB-1065-C	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	63,470/63,495	67,208/67,221	31,880	1,831/1,843		0,0270/0,0890	
			SBC-285-J SM57285	4SBC-473-P	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	76,162/76,175 2.9985/2.9990	80,416/80,442 3.1660/3.1670	31,880 1.225	2,083/2,091 0.0820/0.0823		0,0590/0,1140 0.0023/0.0045	
				1SBC-474-P	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	76,162/76,175 2.9985/2.9990	80,416/80,442 3.1660/3.1670	36,700 1.445	2,083/2,091 0.0820/0.0823		0,0590/0,1140 0.0023/0.0045	
MOTOR 4.248 16,0:1 (VEICULAR / INDUSTRIAL)	4	100,97x127,00 3.975x5.000	AE-032-J L57032	2AE-032-P	S	STD/ 0,190	86,87/87,12	104,14/104,24		2,26/2,31			
			BG-036-U G57036	2BG-036-U	S	STD-S	34,920/34,925 1.3748/1.3750	38,895/38,920 1.5313/1.5313	33,930 1.336	2,120/2,200 0.0835/0.0866		0,0190/0,0430 0.0007/0.0017	
			EC-044-J H57044	1EC-092-U	S	STD	50,711/50,737	55,563/55,593	31,880	2,370/2,390		0,0460/0,1420	
			SBB-375-J SB57375	8SBB-375-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	63,470/63,490 2.4988/2.4996	67,208/67,221 2.6460/2.6465	31,880 1.255	1,835/1,843 0.0722/0.0726		0,0320/0,0810 0.0013/0.0032	
			SBC-285-J SM57285	4SBC-473-P	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	76,162/76,175 2.9985/2.9990	80,416/80,442 3.1660/3.1670	31,880 1.255	2,083/2,091 0.0820/0.0823		0,0590/0,1140 0.0023/0.0045	
				1SBC-474-P	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	76,162/76,175 2.9985/2.9990	80,416/80,442 3.1660/3.1670	36,700 1.445	2,083/2,091 0.0820/0.0823		0,0590/0,1140 0.0023/0.0045	
MOTOR 4.248 PREMIUM 16,0:1 (VEICULAR / INDUSTRIAL)	4	100,97x127,00 3.975x5.000	AE-032-J L57032	2AE-032-P	S	STD/ 0,190	86,87/87,12	104,14/104,24		2,26/2,31			
			BG-036-U G57036	2BG-036-U	S	STD-S	34,920/34,925 1.3748/1.3750	38,895/38,920 1.5313/1.5313	33,930 1.336	2,120/2,200 0.0835/0.0866		0,0190/0,0430 0.0007/0.0017	
			EC-044-J H57044	1EC-092-U	S	STD	50,711/50,737	55,563/55,593	31,880	2,370/2,390		0,0460/0,1420	
			SBB-375-J SB57375	8SBB-375-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	63,470/63,490 2.4988/2.4996	67,208/67,221 2.6460/2.6465	31,880 1.255	1,960/1,968		0,0320/0,0810 0.0013/0.0032	
			SBC-285-J SM57285	1SBC-474-P	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	76,162/76,175 2.9985/2.9990	80,416/80,442 3.1660/3.1670	36,700 1.445	2,083/2,091 0.0820/0.0823		0,0590/0,1140 0.0023/0.0045	
				4SBC-473-P	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	76,162/76,175 2.9985/2.9990	80,416/80,442 3.1660/3.1670	31,880 1.255	2,083/2,091 0.0820/0.0823		0,0590/0,1140 0.0023/0.0045	
MOTOR 6.340 5560CC 132CV	6	101,05x114,30 3.978x4.500	AE-009-J L57009	2AE-009-P	S	STD/ 0,127/ 0,190	86,87/87,12	103,84/104,09		3,07/3,12			
			BG-002-U G57002	6BG-002-U	S	STD-S	36,514/36,520 1.4376/1.4378	40,183/40,221 1.5820/1.5835	35,180 1.385	1,990/2,070 0.0783/0.0815		0,0180/0,0470 0.0007/0.0019	
			EC-027-J H57027	1EC-061-U	S	STD	55,791/55,804 2.1965/2.1970	59,124/59,136 2.3277/2.3282	38,230 1.505	1,616/1,635 0.0636/0.0644		0,0500/0,1130 0.0020/0.0044	
			SBB-036-J SB57036	12SBB-036-C	P	STD/ 0,254/ 0,508/ 0,762/ 1,016/ 1,524	62,936/62,944 2.4778/2.4781	66,667/66,688 2.6247/2.6255	32,610 1.284	1,824/1,837 0.0718/0.0723		0,0440/0,1040 0.0017/0.0041	
			SBC-037-J SM57037	5SBC-097-P	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016/ 1,524	76,175/76,187 2.9990/2.9995	80,582/80,607 3.1725/3.1735	27,230 1.072	2,159/2,172 0.0850/0.0855		0,0510/0,1140 0.0020/0.0045	
				2SBC-098-P	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016/ 1,524	76,175/76,187 2.9990/2.9995	80,582/80,607 3.1725/3.1735	38,350 1.510	2,159/2,172 0.0850/0.0855		0,0510/0,1140 0.0020/0.0045	
SERIE 1000(1004 / 4NA) MF 290/610	4	101,06x127,00	AE-032-J L57032	2AE-032-P	S	STD/ 0,190	86,87/87,12	104,14/104,24		2,26/2,31			
			BC-681-J M57681	4BC-1135-I		STD/ 0,25/ 0,50/ 0,75/ 1,00	76,159/76,190	80,416/80,442	30,860/31,120	2,220/2,260		0,044/0,117	

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	Nº Cil		 Códigos Metal Leve MAHLE								
SERIE 1000(1004 / 4NA) MF 290/610	4	101,06x127,00	BC-681-J M57681	4BC-1135-S		STD/ 0,25/ 0,50/ 0,75/ 1,00	76,159/76,190	80,416/80,442	30,860/31,120	2,220/2,260	0,044/0,117
				1BC-1133-S		STD/ 0,25/ 0,50/ 0,75/ 1,00	76,159/76,190	80,416/80,442	30,860/31,120	2,082/2,093	0,040/0,119
				1BC-1133-I		STD/ 0,25/ 0,50/ 0,75/ 1,00	76,159/76,190	80,416/80,442	30,860/31,120	2,082/2,093	0,040/0,119
			SBB-486-J SB57486	8SBB-1065-C	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	63,470/63,495	67,208/67,221	31,880	1,831/1,843	0,0270/0,0890
SERIE 1000(1006/6NA ; 1006/6T) MF 630/640/650/660/680	6	101,06x127,00	AE-032-J L57032	2AE-032-P	S	STD/ 0,190	86,87/87,12	104,14/104,24		2,26/2,31	
			BC-682-J M57682	6BC-1132-I		STD/ 0,25/ 0,50/ 0,75/ 1,00	76,159/76,190	80,416/80,442	30,730/31,120	2,082/2,093	0,040/0,119
				1BC-1133-I		STD/ 0,25/ 0,50/ 0,75/ 1,00	76,159/76,190	80,416/80,442	30,860/31,120	2,082/2,091	0,044/0,119
				6BC-1132-S		STD/ 0,25/ 0,50/ 0,75/ 1,00	76,159/76,190	80,416/80,442	30,860/31,120	2,082/2,093	0,040/0,119
				1BC-1133-S		STD/ 0,25/ 0,50/ 0,75/ 1,00	76,159/76,190	80,416/80,442	30,860/31,120	2,082/2,091	0,044/0,119
			SBB-485-J SB57485	12SBB-1065-C	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	63,470/63,495 2.4988/2.4998	67,208/67,221 2.6460/2.6465	31,880 1.255	1,831/1,843 0.0721/0.0726	0,0270/0,0890 0.0011/0.0035
MOTOR 6.357 / 6.357.2 5840CC 17,0:1 (VEICULAR / AGRICOLA / INDUSTRIAL / MARITIMO)	6	104,14x114,30 4.100x4.500	AE-009-J L57009	2AE-009-P	S	STD/ 0,127/ 0,190	86,87/87,12	103,84/104,09		3,07/3,12	
			BG-002-U G57002	6BG-002-U	S	STD-S	36,514/36,520 1.4376/1.4378	40,183/40,221 1.5820/1.5835	35,180 1.385	1,990/2,070 0.0783/0.0815	0,0180/0,0470 0.0007/0.0019
			EC-027-J H57027	1EC-061-U	S	STD	55,791/55,804 2.1965/2.1970	59,124/59,136 2.3277/2.3282	38,230 1.505	1,616/1,635 0.0636/0.0644	0,0500/0,1130 0.0020/0.0044
			SBB-036-J SB57036	12SBB-036-C	P	STD/ 0,254/ 0,508/ 0,762/ 1,016/ 1,524	62,936/62,944 2.4778/2.4781	66,667/66,688 2.6247/2.6255	32,610 1.284	1,824/1,837 0.0718/0.0723	0,0440/0,1040 0.0017/0.0041
			SBC-037-J SM57037	5SBC-097-P	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016/ 1,524	76,175/76,187 2.9990/2.9995	80,582/80,607 3.1725/3.1735	27,230 1.072	2,159/2,172 0.0850/0.0855	0,0510/0,1140 0.0020/0.0045
				2SBC-098-P	SP	STD/ 0,254/ 0,508/ 0,762/ 1,016/ 1,524	76,175/76,187 2.9990/2.9995	80,582/80,607 3.1725/3.1735	38,350 1.510	2,159/2,172 0.0850/0.0855	0,0510/0,1140 0.0020/0.0045
MOTOR 6.358. 5840CC 15,0:1/15,5:1 (VEICULAR / AGRICOLA / INDUSTRIAL)	6	104,14x114,30 4.100x4.500	AE-015-J L57015	2AE-015-P	S	STD/ 0,127/ 0,190	93,00/93,25	109,70/109,95		3,07/3,12	
			BG-002-U G57002	6BG-002-U	S	STD-S	36,514/36,520 1.4376/1.4378	40,183/40,221 1.5820/1.5835	35,180 1.385	1,990/2,070 0.0783/0.0815	0,0180/0,0470 0.0007/0.0019
			EC-027-J H57027	1EC-061-U	S	STD	55,791/55,804 2.1965/2.1970	59,124/59,136 2.3277/2.3282	38,230 1.505	1,616/1,635 0.0636/0.0644	0,0500/0,1130 0.0020/0.0044
			SBB-150-J SB57150	12SBB-250-C	SP	STD/ 0,25/ 0,50/ 0,75	62,936/62,949 2.4778/2.4783	66,667/66,688 2.6247/2.6255	28,290 1.114	1,824/1,837 0.0718/0.0723	0,0440/0,1040 0.0017/0.0041
			SBC-153-J SM57153	10SBC-524-C	C	STD/ 0,254/ 0,508/ 0,762/ 1,016	76,175/76,187 2.9990/2.9995	80,582/80,607 3.1725/3.1735	29,010 1.142	2,167/2,180 0.0853/0.0858	0,0350/0,0980 0.0014/0.0039
				4SBC-525-C	C	STD/ 0,254/ 0,508/ 0,762/ 1,016	76,175/76,187 2.9990/2.9995	80,582/80,607 3.1725/3.1735	37,000 1.457	2,167/2,180 0.0853/0.0858	0,0350/0,0980 0.0014/0.0039












* Itens sob consulta

	Nº Cil											
505 (2.0L GR,SR) TODOS A PARTIR DE 11/1981			BB-347-J B44347	4BB-347-P	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	49,975/49,991	53,655/53,674	23,15/23,40	1,812/1,818	0,015/0,061	
			BC-542-J M44542	1BC-1161-I	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	59,401/59,416	63,227/63,246	29,25/29,50	1,894/1,900	0,011/0,057	
				1BC-1161-S	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	59,401/59,416	63,227/63,246	29,25/29,50	1,894/1,900	0,011/0,057	
				1BC-1162-S	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	58,558/58,573	62,384/62,406	21,25/21,50	1,894/1,900	0,011/0,057	
				1BC-1162-I	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	58,558/58,573	62,384/62,403	21,25/21,50	1,894/1,900	0,011/0,057	
				1BC-1164-S	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	56,150/56,165	59,976/59,995	21,25/21,50	1,894/1,900	0,011/0,057	
				1BC-1163-I	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	57,174/57,189	61,000/61,019	29,25/29,50	1,894/1,900	0,011/0,057	
				1BC-1163-S	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	57,174/57,189	61,000/61,019	29,25/29,50	1,894/1,900	0,011/0,057	
				1BC-1165-S	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	54,915/54,920	58,731/58,750	29,10/29,35	1,894/1,900	0,011/0,057	
				1BC-1164-I	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	56,150/56,165	59,976/59,995	21,25/21,50	1,894/1,900	0,011/0,057	
				1BC-1165-I	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	54,915/54,920	58,731/58,750	29,10/29,35	1,894/1,900	0,011/0,057	
MOTOR TU3JP 1.4L 8V Peugeot - 206, 207, 208, Hoggar, Partner / Citroën - C3, Berlingo	4	75,00x77,00	AE-351-J L0440351	2AE-326-S	C	STD	55,25/55,50	71,35/71,70		2,40/2,45		
			BB-542-J B44542	4BB-1134-I	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	44,975/44,991	48,665/48,671	19,55/19,69	1,814/1,820	0,024/0,068	
				4BB-1134-S	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	44,975/44,991	48,665/48,671	19,55/19,69	1,814/1,820	0,024/0,072	
				BC-828-J M0440828	4BC-1539-C	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	49,962/49,981	53,655/53,674	17,04/17,29	1,826/1,832	0,010/0,060
					6BC-1538-C	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	49,962/49,981	53,655/53,674	17,04/17,29	1,826/1,832	0,010/0,060
MOTOR TU4M 1.5L 8V FLEX Peugeot - 208 Active, 208 Allure, Citroen - C3 Origine, C3 Picasso, C3 Tendance (03/2013->)	4	75,00	AE-351-J L0440351	2AE-326-S	C	STD	55,25/55,50	71,35/71,70		2,40/2,45		
			BB-530-J B44530	8BB-1382-C	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	44,975/44,991	48,655/48,671	19,50/19,75	1,817/1,823	0,018/0,062	
				BC-828-J M0440828	6BC-1538-C	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	49,962/49,981	53,655/53,674	17,04/17,29	1,826/1,832	0,010/0,060
					4BC-1539-C	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	49,962/49,981	53,655/53,674	17,04/17,29	1,826/1,832	0,010/0,060
MOTOR TU5JP4 1.6L 16V 206/ C3 / Xsara Picasso	4	78,50	AE-315-J L44315	2AE-315-U		STD/ 0,25	55,250/55,500	71,450/71,700	15,950/16,450	2,300/2,350		
			BB-530-J B44530	8BB-1382-C	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	44,975/44,991	48,655/48,671	19,50/19,75	1,817/1,823	0,018/0,062	
			BC-733-J M44733	6BC-1580-C	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	49,962/49,981	53,712/53,731	17,040/17,290	1,849/1,855	0,021/0,071	


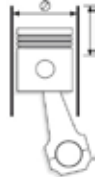








											
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR TU5JP4 1.6L 16V 206/ C3 / Xsara Picasso	4	78,50	BC-733-J M44733	4BC-1581-C	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	49,962/49,981	53,712/53,731	17,040/17,290	1,849/1,855	0,021/0,071
MOTOR XUD9 / XUD9A	4	83,00	AE-040-J L44040	2AE-132-I	P	STD/ 0,12	66,90/67,40	83,00/83,50	41,75	23,40/2,45	
				2AE-132-S	P	STD/ 0,12	66,90/67,40	83,00/83,50	41,75	23,40/2,45	
			BB-361-J B44361	8BB-429-C	C	STD/ 0,30/ 0,50	49,984/50,000	53,695/53,708	20,00/20,25	1,828/1,836	0,023/0,068
			BC-539-J M44539	5BC-196-S	C	STD/ 0,30/ 0,50	59,981/60,000	63,731/63,750	20,04/20,29	1,837/1,845	0,041/0,095
				5BC-196-I	C	STD/ 0,30/ 0,50	59,981/60,000	63,731/63,750	20,04/20,29	1,837/1,845	0,041/0,095
504 (2.0L) 1971- (ENGINES: XN1 / XN2 / XN3 / 505 (2.0L) GR, SR)	4	84,00x73,00	BB-347-J B44347	4BB-347-P	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	49,975/49,991	53,655/53,674	23,15/23,40	1,812/1,818	0,015/0,061
			BC-464-J M44464	1BC-957-P	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	59,401/59,416	63,227/63,246	29,25/29,50	1,882/1,888	0,013/0,056
				1BC-961-P	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	54,905/54,920	58,731/58,750	29,10/29,35	1,882/1,888	0,036/0,081
				1BC-958-P	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	58,548/58,573	62,384/62,403	21,25/21,50	1,882/1,888	0,013/0,056
				1BC-960-P	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	56,140/56,165	59,976/59,995	21,25/21,50	1,882/1,888	0,013/0,056
				1BC-959-P	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	57,174/57,189	61,000/61,019	29,25/29,50	1,882/1,888	0,013/0,056
404 1.4L 1963-1971 (ENGINES: XB5 / XB5P)	4	84,00x71,00	AE-048-J L44048	2AE-216-S	S	STD/ 0,10/ 0,127/ 0,15/ 0,20/ 0,25		72,55/72,80		2,28/2,33	
				2AE-216-I	S	STD/ 0,10/ 0,127/ 0,15/ 0,20/ 0,25		72,55/72,80		2,28/2,33	
			BB-347-J B44347	4BB-347-P	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	49,975/49,991	53,655/53,674	23,15/23,40	1,812/1,818	0,015/0,061
			BC-465-J M44465	1BC-959-P	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	57,174/57,189	61,000/61,019	29,25/29,50	1,882/1,888	0,013/0,056
				1BC-962-P	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	51,161/51,176	54,992/55,011	29,10/29,35	1,882/1,888	0,013/0,056
				1BC-958-P	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	58,548/58,573	62,384/62,403	21,25/21,50	1,882/1,888	0,013/0,056
				1BC-957-P	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	59,401/59,416	63,227/63,246	29,25/29,50	1,882/1,888	0,013/0,056
				1BC-960-P	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	56,140/56,165	59,976/59,995	21,25/21,50	1,882/1,888	0,013/0,056
404 1.6L ENGINES: XC7, XC7P - A PARTIR DE 1981	4	84,00x73,00	BB-347-J B44347	4BB-347-P	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	49,975/59,991	53,655/53,674	23,15/23,40	1,812/1,818	0,015/0,061
			BC-542-J M44542	1BC-1161-I	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	59,401/59,416	63,227/63,246	29,25/29,50	1,894/1,900	0,011/0,057
				1BC-1161-S	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	59,401/59,416	63,227/63,246	29,25/29,50	1,894/1,900	0,011/0,057
				1BC-1162-S	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	58,558/58,573	62,384/62,406	21,25/21,50	1,894/1,900	0,011/0,057
				1BC-1163-S	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	57,174/57,189	61,000/61,019	29,25/29,50	1,894/1,900	0,011/0,057

* Itens sob consulta





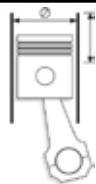







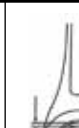
			 Códigos Metal Leve MAHLE								
404 1.6L ENGINES: XC7, XC7P - A PARTIR DE 1981	4	84,00x73,00	BC-542-J M44542	1BC-1162-I	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	58,558/58,573	62,384/62,406	21,25/21,50	1,894/1,900	0,011/0,057
		1BC-1165-S		C	STD/ 0,30/ 0,50/ 0,80/ 1,00	54,915/54,920	58,731/58,750	29,10/29,35	1,894/1,900	0,011/0,057	
		1BC-1164-S		C	STD/ 0,30/ 0,50/ 0,80/ 1,00	56,150/56,165	59,976/59,995	21,25/21,50	1,894/1,900	0,011/0,057	
		1BC-1163-I		C	STD/ 0,30/ 0,50/ 0,80/ 1,00	57,174/57,189	61,000/61,019	29,25/29,50	1,894/1,900	0,011/0,057	
		1BC-1164-I		C	STD/ 0,30/ 0,50/ 0,80/ 1,00	56,150/56,165	59,976/59,995	21,25/21,50	1,894/1,900	0,011/0,057	
		1BC-1165-I		C	STD/ 0,30/ 0,50/ 0,80/ 1,00	54,915/54,920	58,731/58,750	29,10/29,35	1,894/1,900	0,011/0,057	
404 1.6L. 1971-1974 (ENGINES: XC7 / XC7P)	4	84,00x71,00	BB-347-J B44347	4BB-347-P	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	49,975/49,991	53,655/53,674	23,15/23,40	1,812/1,818	0,015/0,061
		1BC-958-P		C	STD/ 0,30/ 0,50/ 0,80/ 1,00	58,548/58,573	62,384/62,403	21,25/21,50	1,882/1,888	0,013/0,056	
		1BC-961-P	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	54,905/54,920	58,731/58,750	29,10/29,35	1,882/1,888	0,036/0,081		
		1BC-959-P	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	57,174/57,189	61,000/61,019	29,25/29,50	1,882/1,888	0,013/0,056		
		1BC-960-P	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	56,140/56,165	59,976/59,995	21,25/21,50	1,882/1,888	0,013/0,056		
		1BC-957-P	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	59,401/59,416	63,227/63,246	29,25/29,50	1,882/1,888	0,013/0,056		
504 1.8L ENGINES: XM7, XM7P (A PARTIR DE 1981)	4	84,00x81,00	BB-347-J B44347	4BB-347-P	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	49,975/59,991	53,655/53,674	23,15/23,40	1,812/1,818	0,015/0,061
		1BC-1161-I		C	STD/ 0,30/ 0,50/ 0,80/ 1,00	59,401/59,416	63,227/63,246	29,25/29,50	1,894/1,900	0,011/0,057	
		1BC-1161-S	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	59,401/59,416	63,227/63,246	29,25/29,50	1,894/1,900	0,011/0,057		
		1BC-1162-S	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	58,558/58,573	62,384/62,406	21,25/21,50	1,894/1,900	0,011/0,057		
		1BC-1164-S	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	56,150/56,165	59,976/59,995	21,25/21,50	1,894/1,900	0,011/0,057		
		1BC-1162-I	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	58,558/58,573	62,384/62,406	21,25/21,50	1,894/1,900	0,011/0,057		
		1BC-1163-I	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	57,174/57,189	61,000/61,019	29,25/29,50	1,894/1,900	0,011/0,057		
		1BC-1164-I	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	56,150/56,165	59,976/59,995	21,25/21,50	1,894/1,900	0,011/0,057		
		1BC-1165-S	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	54,915/54,920	58,731/58,750	29,10/29,35	1,894/1,900	0,011/0,057		
		1BC-1163-S	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	57,174/57,189	61,000/61,019	29,25/29,50	1,894/1,900	0,011/0,057		
		1BC-1165-I	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	54,915/54,920	58,731/58,750	29,10/29,35	1,894/1,900	0,011/0,057		
	504 1.8L. 1971 EM DIANTE (ENGINES: XM7, XM7P)	4	84,00x73,00	BB-347-J B44347	4BB-347-P	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	49,975/49,991	53,655/53,674	23,15/23,40	1,812/1,818


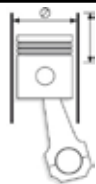







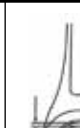
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	Nº Cil		 Códigos Metal Leve MAHLE									
504 1.8L. 1971 EM DIANTE (ENGINES: XM7, XM7P)	4	84,00x73,00	BC-464-J M44464	1BC-958-P	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	58,548/58,573	62,384/62,403	21,25/21,50	1,882/1,888	0,013/0,056	
				1BC-957-P	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	59,401/59,416	63,227/63,246	29,25/29,50	1,882/1,888	0,013/0,056	
				1BC-959-P	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	57,174/57,189	61,000/61,019	29,25/29,50	1,882/1,888	0,013/0,056	
				1BC-960-P	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	56,140/56,165	59,976/59,995	21,25/21,50	1,882/1,888	0,013/0,056	
				1BC-961-P	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	54,905/54,920	58,731/58,750	29,10/29,35	1,882/1,888	0,036/0,081	
504 (2.0L)- TODOS A PARTIR DE 11/1981 (ENGINES: XN1, XN2, XN3)	4	88,00x81,00	BB-347-J B44347	4BB-347-P	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	49,975/49,991	53,655/53,674	23,15/23,40	1,812/1,818	0,015/0,061	
				BC-542-J M44542	1BC-1162-I	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	58,558/58,573	62,384/62,403	21,25/21,50	1,894/1,900	0,011/0,057
					1BC-1161-S	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	59,401/59,416	63,227/63,246	29,25/29,50	1,894/1,900	0,011/0,057
					1BC-1161-I	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	59,401/59,416	63,227/63,246	29,25/29,50	1,894/1,900	0,011/0,057
					1BC-1162-S	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	58,558/58,573	62,384/62,406	21,25/21,50	1,894/1,900	0,011/0,057
					1BC-1165-S	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	54,915/54,920	58,731/58,750	29,10/29,35	1,894/1,900	0,011/0,057
					1BC-1164-I	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	56,150/56,165	59,976/59,995	21,25/21,50	1,894/1,900	0,011/0,057
					1BC-1164-S	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	56,150/56,165	59,976/59,995	21,25/21,50	1,894/1,900	0,011/0,057
					1BC-1163-I	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	57,174/57,189	61,000/61,019	29,25/29,50	1,894/1,900	0,011/0,057
					1BC-1165-I	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	54,915/54,920	58,731/58,750	29,10/29,35	1,894/1,900	0,011/0,057
					1BC-1163-S	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	57,174/57,189	61,000/61,019	29,25/29,50	1,894/1,900	0,011/0,057
				404 1.6L.. 1964-1971 (ENGINES: XC5 / XC5P / XC6 / XC6P / XCKF1 / XCKF2)	4	88,00x81,00	AE-048-J L44048	2AE-216-I	S	STD/ 0,10/ 0,127/ 0,15/ 0,20/ 0,25		72,55/72,80
2AE-216-S	S	STD/ 0,10/ 0,127/ 0,15/ 0,20/ 0,25						72,55/72,80		2,28/2,33		
BB-347-J B44347	4BB-347-P	C	STD/ 0,30/ 0,50/ 0,80/ 1,00				49,975/49,991	53,655/53,674	23,15/23,40	1,812/1,818	0,015/0,061	
	BC-465-J M44465	1BC-957-P	C				STD/ 0,30/ 0,50/ 0,80/ 1,00	59,401/59,416	63,227/63,246	29,25/29,50	1,882/1,888	0,013/0,056
1BC-958-P		C	STD/ 0,30/ 0,50/ 0,80/ 1,00				58,548/58,573	62,384/62,403	21,25/21,50	1,882/1,888	0,013/0,056	
1BC-959-P		C	STD/ 0,30/ 0,50/ 0,80/ 1,00				57,174/57,189	61,000/61,019	29,25/29,50	1,882/1,888	0,013/0,056	
1BC-960-P		C	STD/ 0,30/ 0,50/ 0,80/ 1,00	56,140/56,165	59,976/59,995	21,25/21,50	1,882/1,888	0,013/0,056				
1BC-962-P	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	51,161/51,176	54,992/55,011	29,10/29,35	1,882/1,888	0,013/0,056					

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504 1.8L... 1968 ATE 1971 / XM6 / XMKF6 / KF2 / KF5 / KF6	4	88,00x81,00	AE-048-J L44048	2AE-216-S	S	STD/ 0,10/ 0,127/ 0,15/ 0,20/ 0,25		72,55/72,80		2,28/2,33	
				2AE-216-I	S	STD/ 0,10/ 0,127/ 0,15/ 0,20/ 0,25		72,55/72,80		2,28/2,33	
				4BB-347-P	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	49,975/49,991	53,655/53,674	23,15/23,40	1,812/1,818	0,015/0,061
				1BC-958-P	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	58,548/58,573	62,384/62,403	21,25/21,50	1,882/1,888	0,013/0,056
				1BC-957-P	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	59,401/59,416	63,227/63,246	29,25/29,50	1,882/1,888	0,013/0,056
				1BC-959-P	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	57,174/57,189	61,000/61,019	29,25/29,50	1,882/1,888	0,013/0,056
				1BC-960-P	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	56,140/56,165	59,976/59,995	21,25/21,50	1,882/1,888	0,013/0,056
				1BC-962-P	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	51,161/51,176	54,992/55,011	29,10/29,35	1,882/1,888	0,013/0,056
DIESEL ENGINE- 2498CC (XD3 S / 604 TURBO DIESEL) 07/1981 EM DIANTE	4	94,00x83,00	AE-012-J L44012	2AE-154-S	S	STD/ 0,10/ 0,20		84,75/85,00		2,30/2,35	
				2AE-154-I	S	STD/ 0,10/ 0,20		84,75/85,00		2,30/2,35	
				4BB-315-P	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	54,994/55,021	58,737/58,750	28,75/29,00	1,832/1,845	0,026/0,092
				3BC-988-P PEÇAS SUPERIO- RES COM CANAL E 2 FUROS	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	59,994/60,021	63,731/63,750	29,75/30,00	1,829/1,835	0,040/0,098
				2BC-987-P PEÇAS SUPERIO- RES COM CANAL E 1 FURO	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	59,994/60,021	63,731/63,750	23,75/24,00	1,829/1,835	0,040/0,098
DIESEL ENGINE 2304CC (505 D/ GLD/ GRD/ SRD/ 505 TURBO DIESEL)	4	94,00x83,00	AE-012-J L44012	2AE-154-S	S	STD/ 0,10/ 0,20		84,75/85,00		2,30/2,35	
				2AE-154-I	S	STD/ 0,10/ 0,20		84,75/85,00		2,30/2,35	
				4BB-315-P	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	54,994/55,021	58,737/58,750	28,75/29,00	1,832/1,845	0,026/0,092
				2BC-987-P	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	59,994/60,021	63,731/63,750	23,75/24,00	1,829/1,835	0,040/0,098
				3BC-988-P	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	59,994/60,021	63,731/63,750	29,75/30,00	1,829/1,835	0,040/0,098
DIESEL ENGINE. 2498CC (505 D/ GLD/ GRD/ SRD/ 505 TURBO DIESEL) 07/1981 EM DIANTE	4	94,00x83,00	AE-012-J L44012	2AE-154-S	S	STD/ 0,10/ 0,20		84,75/85,00		2,30/2,35	
				2AE-154-I	S	STD/ 0,10/ 0,20		84,75/85,00		2,30/2,35	
				4BB-315-P	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	54,994/55,021	58,737/58,750	28,75/29,00	1,832/1,845	0,026/0,092
				2BC-987-P	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	59,994/60,021	63,731/63,750	23,75/24,00	1,829/1,835	0,040/0,098
				3BC-988-P	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	59,994/60,021	63,731/63,750	29,75/30,00	1,829/1,835	0,040/0,098



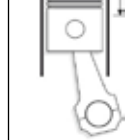









												
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DIESEL ENGINE.. 2304CC (XD2 S / 604 TURBO DIESEL)	4	94,00x83,00	AE-012-J L44012	2AE-154-S	S	STD/ 0,10/ 0,20		84,75/85,00		2,30/2,35		
				2AE-154-I	S	STD/ 0,10/ 0,20		84,75/85,00		2,30/2,35		
				BB-018-J B44018	4BB-315-P	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	54,994/55,021	58,737/58,750	28,75/29,00	1,832/1,845	0,026/0,092
				BC-015-J M44015	3BC-988-P PEÇAS SUPERIO- RES COM CANAL E 2 FUROS	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	59,994/60,021	63,731/63,750	29,75/30,00	1,829/1,835	0,040/0,098
					2BC-987-P PEÇAS SUPERIO- RES COM CANAL E 1 FURO	C	STD/ 0,30/ 0,50/ 0,80/ 1,00	59,994/60,021	63,731/63,750	23,75/24,00	1,829/1,835	0,040/0,098

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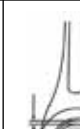

											
Nº Cil											
MOTOR 1.8 TURBO 8,0:1 1983-1986 (U.S.A.)	4	84,80x79,50 3.339x3.130	BB-479-J B14479	4BB-479-P	SP	STD/ 0,50/ 0,75/ 1,00	48,971/48,987 1.9280/1.9286	52,000/52,012 2.0472/2.0477	19,300 0.760	1,489/1,497 0.0586/0.0589	0,019/0,063 0.0007/0.0025
			SBC-272-J SM14272	2SBC-589-C(F)	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,988/57,995 2.2830/2.2833	62,000/62,006 2.4409/2.4412	25,900 0.768	1,989/1,995 0.0783/0.0785	0,0150/0,0400 0.0006/0.0016
			8SBC-588-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,988/57,995 2.2830/2.2833	62,000/62,006 2.4409/2.4412	19,500 0.768	1,989/1,995 0.0783/0.0785	0,0150/0,0400 0.0006/0.0016	
MOTOR 112 / 1.8L (NON-TURBO OHC-4 (PONTIAC ENGINE) / BUICK SKYHAWK / PONTI- AC SUNBIRD (NON- TURBO)) 1982 ATE 1986	4	84,80 3.339	BB-479-J B14479	4BB-479-P	SP	STD/ 0,50/ 0,75/ 1,00	48,971/48,986 1.9280/1.9286	51,999/52,012 2.0472/2.0477	19,30 0.760	1,488/1,497 0.0586/0.0589	0,019/0,063 0.0007/0.0025
			BC-356-J M14356	1BC-860-P(F)	C	STD/ 0,25/ 0,50/ 0,75	57,982/57,995 2.2828/2.2833	62,000/62,013 2.4409/2.4415	25,90 1.020	1,986/1,497 0.0782/0.0786	0,019/0,063 0.0008/0.0023
			4BC-588-P	C	STD/ 0,25/ 0,50/ 0,75	57,982/57,995 2.2828/2.2833	62,000/62,013 2.4409/2.4415	19,51 0.768	1,986/1,497 0.0782/0.0786	0,019/0,063 0.0008/0.0023	
MOTOR 1.8 NH 1796CC 8,8:1	4	84,80x79,50 3.339x3.130	BB-479-J B14479	4BB-479-P	SP	STD/ 0,50/ 0,75/ 1,00	48,971/48,987 1.9280/1.9286	52,000/52,012 2.0472/2.0477	19,300 0.760	1,489/1,497 0.0586/0.0589	0,019/0,063 0.0007/0.0025
			SBC-272-J SM14272	8SBC-588-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,988/57,995 2.2830/2.2833	62,000/62,006 2.4409/2.4412	19,500 0.768	1,989/1,995 0.0783/0.0785	0,0150/0,0400 0.0006/0.0016
			2SBC-589-C(F)	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,988/57,995 2.2830/2.2833	62,000/62,006 2.4409/2.4412	25,900 0.768	1,989/1,995 0.0783/0.0785	0,0150/0,0400 0.0006/0.0016	
MOTOR 2.0L TURBO PMD 1998CC 8,0:1 1987 EM DIANTE	4	86,00x86,00	BB-287-J* B14287	4BB-287-P	CP	STD/ 0,25/ 0,50/ 0,75/ 1,00	48,971/48,987	52,000/52,012	19,300	1,489/1,497	0,0190/0,0630
			SBC-272-J SM14272	8SBC-588-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,988/57,995 2.2830/2.2833	62,000/62,006 2.4409/2.4412	19,500 0.768	1,989/1,995 0.0783/0.0785	0,0150/0,0400 0.0006/0.0016
			2SBC-589-C(F)	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,988/57,995	62,000/62,006	25,900	1,989/1,995	0,0150/0,0400	
MOTOR 2.0L TBI-PMD 1998CC 8,8:1 1987 EM DIANTE	4	86,00x86,00	BB-479-J B14479	4BB-479-P	SP	STD/ 0,50/ 0,75/ 1,00	48,971/48,987	52,000/52,012	19,300	1,489/1,497	0,0190/0,0630
			SBC-272-J SM14272	8SBC-588-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,988/57,995 2.2830/2.2833	62,000/62,006 2.4409/2.4412	19,500 0.768	1,989/1,995 0.0783/0.0785	0,0150/0,0400 0.0006/0.0016
			2SBC-589-C(F)	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,988/57,995	62,000/62,006	25,900	1,989/1,995	0,0150/0,0400	
MOTOR 265 C.I.D. 4344CC (4.3S) 1980-1981 (U.S.A.)	8	95,25x76,20 3.750x3.000	BB-602-J B02602	8BB-600-P	SP	STD/ 0,25/ 0,50	50,787/50,813 1.9995/2.0005	53,967/53,980 2.1247/2.1252	18,820 0.741	1,562/1,575 0.0615/0.062	0,0180/0,0810 0.0007/0.0032
MOTOR 151 C.I.D. 2471CC 1977-1986 (U.S.A.)	4	101,60x76,20 4.000x3.000	BB-600-J	4BB-600-P	SP	STD/ 0,25/ 0,50	50,787/50,813 1.9995/2.0005	53,967/53,980 2.1247/2.1252	18,820 0.741	1,562/1,575 0.0615/0.062	0,0180/0,0810 0.0007/0.0032
MOTOR 151 C.I.D. 2,5L 1985-1987 (U.S.A.)	4	101,60x76,20 4.000x3.000		4BB-600-P	SP	STD/ 0,25/ 0,50	50,787/50,813 1.9995/2.0005	53,967/53,980 2.1247/2.1252	18,820 0.741	1,562/1,575 0.0615/0.062	0,0180/0,0810 0.0007/0.0032
			BC-386-J	1BC-885-P(F)	SP	STD/ 0,25/ 0,50	58,377/58,402 2.2983/2.2993	63,261/63,287 2.4906/2.4916	23,880 0.940	2,409/2,422 0.0948/0.0954	0,0150/0,0920 0.0006/0.0036
			4BC-884-S	SP	STD/ 0,25/ 0,50	58,377/58,402 2.2983/2.2993	63,261/63,287 2.4906/2.4916	20,500 0.807	2,409/2,422 0.0948/0.0954	0,0150/0,0920 0.0006/0.0036	
MOTOR 301 4942CC TURBO 1980-1981 (U.S.A.)	8	101,60x76,20 4.000x3.000		4BC-371-I	SP	STD/ 0,25/ 0,50	58,377/58,402 2.2983/2.2993	63,261/63,287 2.4906/2.4916	20,500 0.807	2,409/2,422 0.0948/0.0954	0,0150/0,0920 0.0006/0.0036
			BB-602-J B02602	8BB-600-P	SP	STD/ 0,25/ 0,50	50,787/50,813 1.9995/2.0005	53,967/53,980 2.1247/2.1252	18,820 0.741	1,562/1,575 0.0615/0.062	0,0180/0,0810 0.0007/0.0032
				8BB-600-P	SP	STD/ 0,25/ 0,50	50,787/50,813 1.9995/2.0005	53,967/53,980 2.1247/2.1252	18,820 0.741	1,562/1,575 0.0615/0.062	0,0180/0,0810 0.0007/0.0032

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D4D 1.0 16V GAS. D4D 1.0 16V FLEX / D7D 1.0 8V GAS. / D7F 1.2 8V GAS. / D4F 1.2 16V GAS. 1000 / 1200 PEUGEOT 206 /CLIO/ LOGAN/SANDERO/ KANGOO EO7701472839	4	69,00x66,80 / 76,80 2.72x2.63 / 3.02	BB-519-J B18519	8BB-1385-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	43,639/43,650	16,000/16,250	1,807/1,813	0,013/0,052
				5BC-1586-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	43,990/44,010	47,612/47,625	18,830/18,930	1,787/1,793	0,016/0,061
				1BC-1473-S(F)	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	43,990/44,010	47,612/47,625	23,830/24,030	1,787/1,793	0,016/0,061
				4BC-1586-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	43,990/44,010	47,612/47,625	18,830/18,930	1,787/1,793	0,016/0,061
MOTOR 847 1.4 / 1.6L (PRODUCED IN ARGENTINA)	4	76,00x77,00	AE-120-J L18120	2AE-120-C	C	STD	59,800/60,050	79,800/80,050		2,850	
				4BB-265-P PECAS SUPERIO- RES E INFERIO- RES S/ FURO E S/ CANAL	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	43,964/43,980	47,614/47,625	17,50/17,75	1,800/1,806	0,022/0,061
				5BC-623-P	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,785/54,804	58,731/58,750	19,25/19,50	1,944/1,950	0,027/0,077
MOTOR 847 - 1.4 / 1.6L (PRODUCED IN ARGENTINA)	4	76,00x77,00	AE-120-J L18120	2AE-120-C	C	STD/ 0,25	59,800/60,050	79,800/80,050		2,850	
				4BB-265-P	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	43,964/43,980	47,614/47,625	17,50/17,75	1,800/1,806	0,022/0,061
				5BC-623-P	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,785/54,804	58,731/58,750	19,25/19,50	1,944/1,950	0,027/0,077
MOTOR K4M 1.6L 16V FLEX 1600 SCENIC, LAGUNA, MEGANE, CLIO, DUSTER	4	79,50x80,50 3.13x3.17	AE-137-J L18137	2AE-314-C		STD/ 0,25/ 0,50	53,500/53,750	73,750/74,000		2,770/2,820	
				8BB-1365-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	43,960/43,980	47,615/47,625	17,50/17,75	1,799/1,805	0,045/0,070
				5BC-1553-S	C	STD/ 0,25/ 0,50	47,991/48,011	51,935/51,949	19,55/19,75	1,943/1,949	0,040/0,065
				5BC-1552-I	C	STD/ 0,25/ 0,50	47,991/48,011	51,935/51,949	19,25/19,50	1,943/1,949	0,040/0,065
MOTOR K7M 1.6L 8V 1.600CC CLIO, MEGANE, TWINGO	4	79,50	AE-137-J L18137	2AE-314-C		STD/ 0,25/ 0,50	53,500/53,750	73,750/74,000		2,770/2,820	
				8BB-1365-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	43,960/43,980	47,615/47,625	17,50/17,75	1,799/1,805	0,045/0,070
				7BC-1553-S 8203-02344	C	STD/ 0,25/ 0,50	47,991/48,011	51,935/51,949	19,55/19,75	1,943/1,949	0,040/0,065
				3BC-1552-I	C	STD/ 0,25/ 0,50	47,991/48,011	51,935/51,949	19,25/19,50	1,943/1,949	0,040/0,065
MOTOR R19 - F8Q CLIO / KANGOO (DIESEL)	4	80,00	AE-133-J* L18133	2AE-133-C	C	STD/ 0,12	60,90/61,15	79,60/79,85	39,75/40,00	2,40/2,45	
				8BB-428-C	C	STD/ 0,25/ 0,50/ 0,75	48,000/48,020	51,587/51,600	20,50	1,763/1,771	0,025/0,074
				5BC-194-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	51,918/51,938	55,976/56,000	15,45	2,000/2,008	0,022/0,082
				5BC-194-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	51,918/51,938	55,976/56,000	15,45	2,000/2,008	0,022/0,082











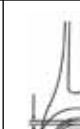

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Nº	Cil		Códigos Metal Leve MAHLE							
F4R 2.0 16V Scenic, Megane	4	82,70	BB-529-J B18529	8BB-1339-C		STD/ 0,25/ 0,50/ 0,75/ 1,00	49,958/50,974	51,630	20,300/20,500	1,763/1,771
			BC-728-J M18728	5BC-1513-S		STD/ 0,25/ 0,50/ 0,75/ 1,00	55,308/56,324	58,731/58,744	18,300/18,500	1,938/1,946
				5BC-1513-I		STD/ 0,25/ 0,50/ 0,75/ 1,00	55,308/56,324	58,731/58,744	18,300/18,500	1,938/1,946
MOTOR M4R 2.0L 16V Hi-Flex Fluence	4	84,00	AE-319-J L0030319 12280-CK825	2AE-3016-C	C	STD	58,70/58,95	76,75/77,00		2,17/2,22
			BB-686-J B0030686 12150-CK80A	4BB-3014-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	43,955/43,971	47,000/47,013	15,75/16,00	1,496/1,504 0,021/0,066
				4BB-3014-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	43,955/43,971	47,000/47,013	15,75/16,00	1,496/1,504 0,021/0,066
			BC-784-J M0030784 12215-CK800	10BC-3015-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	51,963/51,979	55,998/56,018	16,75/17,00	1,994/2,002 0,015/0,067
MOTOR 2.0L... (PRODUCED IN ARGENTINA)	4	88,00x82,00	AE-117-J L18117	2AE-117-C	S	STD/ 0,10/ 0,15	71,200/71,450	87,840/88,090		2,850
			BB-309-J B18309	4BB-399-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	52,267/52,286	56,005/56,019	18,50/18,75	1,842/1,852 0,015/0,068
			BC-409-J M18409	5BC-603-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	62,873/62,892	66,668/66,687	23,25/23,50	1,873/1,884 0,008/0,068
MOTOR 2.2L (PRODUCED IN ARGENTINA)	4	88,00x89,00	AE-117-J L18117	2AE-117-C	S	STD/ 0,10/ 0,15	71,200/71,450	87,840/88,090		2,850
			BB-310-J B18310	4BB-310-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	56,267/56,286	60,005/60,019	20,50/20,75	1,836/1,842 0,035/0,080
			BC-409-J M18409	5BC-603-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	62,873/62,892	66,668/66,687	23,25/23,50	1,873/1,884 0,008/0,068
MOTOR 8140.61... DIESEL (MASTER B70 1981 EM DIANTE / MASTER P30D, P354D 1981 EM DIANTE / MASTER TRACTION T28, 30, 35 1981 EM DIANTE / TRAFIC PROPULSION PA, P5, 8 1982 EM DIANTE)	4	93,00x90,00 3.6614x3.5433	BB-313-J B25313	4BB-1004-I	P	STD	56,520/56,535 2.2252/2.2258	60,333/60,345 2.3753/2.3758	24,70 0.9724	1,870 0.074 0,028/0,075 0.0011/0.0030
				4BB-1004-S	P	STD	56,520/56,535	60,333/60,345	24,70	1,900 0,028/0,075
MOTOR 8144/61/67 DIESEL (B70, MASTER B90-35D 1982 EM DIANTE / MASTER PROPULSION PD30, PD 35D 1981 EM DIANTE / MASTER TRACTION T28D, T30D, T35D 1981 EM DIANTE / P1000D PROPULSION PA, 5, 8, 1982 EM DIANTE / TRAFIC 2.5L 1982 EM DIANTE)	4	93,00x90,00 3.6614x3.5433		4BB-1004-I	P	STD	56,520/56,535	60,333/60,345	24,70	1,870 0,028/0,075
				4BB-1004-S	P	STD	56,520/56,535	60,333/60,345	24,70	1,900 0,028/0,075










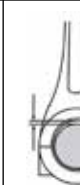
	Nº Cil		 Códigos Metal Leve MAHLE								
TRAMBULADOR DA CAIXA DE CAMBIO SCANIA 111/112 MOTOR DN9 / DN9.01 / DS9 / DS9.01 / DS9.02 / DS9.01L01 / DS9.01L02 / DS9.03B01 / DS9.04 / DS9.05B01 / DS9.05 / DS9.06 / DSC9.01L01 / DSC9.01L02 / DSC 9.02	6	115,00	BG-364-U G76364	BG-364-U	FT	STD	24,947/24,960	27,991/28,012	12,25/12,75	1,475/1,507	0,017/0,115
			AE-152-J L76152	4AE-338-C		STD	100,30/100,65	125,10/125,50		3,38/3,43	
			BB-541-J B0760541	12BB-1389-C		STD/ 0,25/ 0,50	79,970/80,000	84,230/84,250	42,00/42,25	2,067/2,077	0,074/0,146
			BC-747-J M76747	7BC-1599-S		STD/ 0,25/ 0,50	89,970/90,000	94,200/94,220	35,25/35,50	2,058/2,068	0,064/0,134
				7BC-1599-I		STD/ 0,25/ 0,50	89,970/90,000	94,200/94,220	35,25/35,50	2,058/2,068	0,064/0,134
MOTOR DC11 /D12 / DC12 / DSC12 Serie 4 01/02/05 12000 CAMINHÃO 114 / 124 / 124E / 124I 01/02/05 12 LITROS	6	127,00	AE-175-J L76175	4AE-175-C	S	STD/ 0,127/ 0,25	118,65/119,90	143,691/144,10		3,37/3,43	
			BB-068-J B76068	12BB-1025-C	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	86,978/87,000	91,230/91,252	44,85/45,15	2,080/2,090	0,050/0,114
			BC-093-J M76093	7BC-1086-I	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	107,978/108,00	112,200/112,222	34,17/34,43	2,055/2,070	0,060/0,134
				7BC-1086-S	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	107,978/108,00	112,200/112,222	34,17/34,43	2,055/2,070	0,060/0,134
			BG-563-U G76563	6BG-563-U	S	STD-S	53,995/54,000	57,800/57,830	47,80/48,30	2,08/2,21	0,030/0,048
			EC-141-J H76141	7EC-494-U		STD-S	84,942/84,964	89,000/89,022	34,750/35,250	2,360/2,410	0,046/0,120
MOTOR D11 11000CC 16,0:1 (VEICULAR / ESTACIONARIO / MARITIMO) (L 101 / LS 101 / L 111 / S 111 / LS 111 / LT 111 / BR 116)	6	127,00x145,00	AE-007-J L76007	2AE-007-P	SP	STD/ 0,076/ 0,127/ 0,25/ 0,50	112,65/113,03	129,79/130,17		3,38/3,43	
			AE-011-J L76011 PONTA EIXO	2AE-011-U	S	STD					
			AE-044-J L76044	2AE-044-P	S	STD/ 0,076/ 0,127/ 0,25/ 0,50	112,650/113,030	132,500/132,900		3,430	
			BG-006-U G76006	6BG-006-U	S	STD-S	46,995/47,000	50,790/50,809	47,880	2,010/2,060	
			BG-044-U G76044	4BG-044-U	S	STD-S	49,995/50,000	53,800/53,819	23,60	2,020/2,100	0,0300/0,0480
			BG-118-U G76118 (134 494)	6BG-118-U	FT	STD	37,995/39,020	42,045/42,070	25,30/25,50	1,956/1,991	
			BG-119-U G76119 (141 163)	BG-119-U	FT	STD	31,390/31,415	34,975/35,000	25,30/25,50	1,755/1,788	
			BG-120-U G76120 (141 164)	6BG-120-U	FT	STD	31,990/31,415	34,975/35,000	18,95/19,15	1,755/1,788	
			BG-121-U G76121 (141 168)	2BG-121-U	FT	STD	44,245/44,270	49,209/49,234	15,80/16,00	2,344/2,390	
			BG-122-U G76122 (154 261)	6BG-122-U	FT	STD	24,947/24,960	27,991/28,012	9,90/10,10	1,476/1,514	

* Itens sob consulta










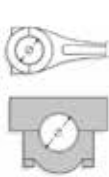


											
		Nº Cil	Códigos Metal Leve MAHLE								
MOTOR D11 11000CC 16,0:1 (VEICULAR / ESTACIONARIO / MARITIMO) (L 101 / LS 101 / L 111 / S 111 / LS 111 / LT 111 / BR 116)	6	127,00x145,00	BG-123-U G76123 (134 488)	2BG-123-U	SP	STD	44,434/44,445	49,212/49,247	56,75/57,00	2,354/2,374	
			BG-132-U G76132 (171 232)	1BG-132-U	SP	STD	35,964/35,980	40,775/40,810	56,50/57,00	2,370/2,390	
			BG-163-U G76163 (139 110)	4BG-163-U	SP	STD-S	22,222/22,235	25,407/25,440	18,82/18,92	1,800/1,880	
			BG-445-U G76445 BALANCIM	6BG-445-U	S	STD-S	24,980/24,993	28,475/28,508	27,100	1,880/1,960	0,0170/0,0510
			BG-529-U G76529 PEÇA ÚNICA	6BG-529-U	SP	STD-S	49,995/50,000	53,800/53,830	49,300		0,0300/0,0480
			BG-544-U G76544 EXT.+0,50	4BG-544-U	S	STD-S	49,995/50,000	54,300/54,319	23,60		0,0300/0,0480
			EC-020-J H76020	1EC-050-U	B	0,50-S	59,951/59,970	63,475/63,525	30,400	2,10/2,18	0,0300/0,0790
				1EC-049-U	B	0,50-S	67,951/68,070	71,438/71,488	30,400	2,10/2,18	0,0300/0,0790
				1EC-048-U	B	0,50-S	68,136/68,155	71,438/71,488	35,310	2,10/2,18	0,0450/0,0940
			EC-082-J H76082	1EC-292-U	B	STD	68,051/68,070	71,438/71,488	30,400	1,880/1,930	0,0300/0,0790
				1EC-294-U	B	STD	59,951/59,970	63,475/63,525	30,400	1,880/1,930	0,0300/0,0790
				1EC-291-U	B	STD	68,136/68,155	71,438/71,488	35,310	1,880/1,930	0,0450/0,0940
				1EC-293-U	B	STD	67,951/67,970	71,438/71,488	30,400	1,880/1,930	0,0300/0,0790
			SBB-082-J SB76082 COM FURO	12SBB-082-C	P	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,25/ 1,50	84,235/84,255	88,483/88,504	48,010	2,083/2,093	0,0420/0,1030
			SBC-200-J SM76200	6SBC-171-P	P	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,25/ 1,50	101,598/101,620	106,261/106,286	35,970	2,280/2,292	0,0570/0,1280
				1SBC-411-P	P	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,25/ 1,50	101,598/101,620	106,261/106,286	44,000	2,280/2,292	0,0570/0,1280
MOTOR D11 / DN11 11000CC 16,0:1 (203CV / VEICULAR / MARITIMO / ESTACIONARIO)	6	127,00x145,00	AE-007-J L76007	2AE-007-P	SP	STD/ 0,076/ 0,127/ 0,25/ 0,50	112,65/113,03	129,79/130,17		3,38/3,43	
			AE-011-J L76011 PONTA EIXO	2AE-011-U	S	STD					
			AE-044-J L76044	2AE-044-P	S	STD/ 0,076/ 0,127/ 0,25/ 0,50	112,650/113,030	132,500/132,900		3,430	
			BG-006-U G76006	6BG-006-U	S	STD-S	46,995/47,000	50,790/50,809	47,880	2,010/2,060	
			BG-044-U G76044	4BG-044-U	S	STD-S	49,995/50,000	53,800/53,819	23,60	2,020/2,100	0,0300/0,0480
			BG-118-U G76118 (134 494)	6BG-118-U	FT	STD	37,995/39,020	42,045/42,070	25,30/25,50	1,956/1,991	
			BG-119-U G76119 (141 163)	BG-119-U	FT	STD	31,390/31,415	34,975/35,000	25,30/25,50	1,755/1,788	

* Itens sob consulta


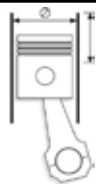







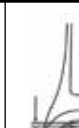
	Nº Cil		 Códigos Metal Leve MAHLE								
MOTOR D11 / DN11 11000CC 16,0:1 (203CV / VEICULAR / MARITIMO / ESTACIONARIO)	6	127,00x145,00	BG-120-U G76120 (141 164)	6BG-120-U	FT	STD	31,990/31,415	34,975/35,000	18,95/19,15	1,755/1,788	
			BG-121-U G76121 (141 168)	2BG-121-U	FT	STD	44,245/44,270	49,209/49,234	15,80/16,00	2,344/2,390	
			BG-122-U G76122 (154 261)	6BG-122-U	FT	STD	24,947/24,960	27,991/28,012	9,90/10,10	1,476/1,514	
			BG-123-U G76123 (134 488)	2BG-123-U	SP	STD	44,434/44,445	49,212/49,247	56,75/57,00	2,354/2,374	
			BG-132-U G76132 (171 232)	1BG-132-U	SP	STD	35,964/35,980	40,775/40,810	56,50/57,00	2,370/2,390	
			BG-163-U G76163 (139 110)	4BG-163-U	SP	STD-S	22,222/22,235	25,407/25,440	18,82/18,92	1,800/1,880	
			BG-445-U G76445 BALANCIM	6BG-445-U	S	STD-S	24,980/24,993	28,475/28,508	27,100	1,880/1,960	0,0170/0,0510
			BG-529-U G76529 PEÇA ÚNICA	6BG-529-U	SP	STD-S	49,995/50,000	53,800/53,830	49,300		0,0300/0,0480
			BG-544-U G76544 EXT.+0,50	4BG-544-U	S	STD-S	49,995/50,000	54,300/54,319	23,60		0,0300/0,0480
			EC-020-J H76020	1EC-049-U	B	0,50-S	67,951/68,070	71,438/71,488	30,400	2,10/2,18	0,0300/0,0790
				1EC-050-U	B	0,50-S	59,951/59,970	63,475/63,525	30,400	2,10/2,18	0,0300/0,0790
				1EC-048-U	B	0,50-S	68,136/68,155	71,438/71,488	35,310	2,10/2,18	0,0450/0,0940
			EC-082-J H76082	1EC-294-U	B	STD	59,951/59,970	63,475/63,525	30,400	1,880/1,930	0,0300/0,0790
				1EC-292-U	B	STD	68,051/68,070	71,438/71,488	30,400	1,880/1,930	0,0300/0,0790
				1EC-291-U	B	STD	68,136/68,155	71,438/71,488	35,310	1,880/1,930	0,0450/0,0940
				1EC-293-U	B	STD	67,951/67,970	71,438/71,488	30,400	1,880/1,930	0,0300/0,0790
			SBB-082-J SB76082 COM FURO	12SBB-082-C	P	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,25/ 1,50	84,235/84,255	88,483/88,504	48,010	2,083/2,093	0,0420/0,1030
			SBC-200-J SM76200	1SBC-411-P	P	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,25/ 1,50	101,598/101,620	106,261/106,286	44,000	2,280/2,292	0,0570/0,1280
				6SBC-171-P	P	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,25/ 1,50	101,598/101,620	106,261/106,286	35,970	2,280/2,292	0,0570/0,1280
MOTOR D9 / D12 / D16 SÉRIE 4 9000 / 12000 / 16000 D9/D12/D16	4	127,00	EC-141-J H76141	7EC-494-U		STD-S	84,942/84,964	89,000/89,022	34,750/35,250	2,360/2,410	0,046/0,120
MOTOR DC9 EURO III, IV e V	5	127,00	AE-175-J L76175	4AE-175-C	S	STD/ 0,127/ 0,25	118,65/119,90	143,691/144,10		3,37/3,43	
			BB-746-J B0760746 1747749	10BB-1363-C	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	86,978/87,000	91,230/91,252	44,80/45,20	2,080/2,090	0,050/0,114
			BC-863-J M0760863 Para 5cil.	6BC-1086-I	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	107,978/108,00	112,200/112,222	34,17/34,43	2,055/2,070	0,060/0,134
				6BC-1086-S	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	107,978/108,00	112,200/112,222	34,17/34,43	2,055/2,070	0,060/0,134

* Itens sob consulta









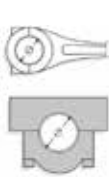


 											
Nº Cil											
MOTOR DC9 EURO III, IV e V	5	127,00	BG-1211-J G0761211 Para 5cil.	5BG-1211-U Buchha do tipo J		STD-S	57,995/58,000	62,500/62,530	23,70; 46,20	2,43/2,73	0,030/0,048
			EC-155-J H0760155 Para 5cil.	6EC-494-U		STD-S	84,942/84,964	89,000/89,022	34,750/35,250	2,360/2,410	0,046/0,120
MOTOR DS11 / DSI11 11000CC 15,0:1 (VEICULAR / ESTACIONA- RIO / MARITIMO / L 111 / LS 111 / LT 111 / B 111)	6	127,00x145,00	AE-007-J L76007	2AE-007-P	SP	STD/ 0,076/ 0,127/ 0,25/ 0,50	112,65/113,03	129,79/130,17		3,38/3,43	
			AE-011-J L76011 PONTA EIXO	2AE-011-U	S	STD					
			AE-044-J L76044	2AE-044-P	S	STD/ 0,076/ 0,127/ 0,25/ 0,50	112,650/113,030	132,500/132,900		3,430	
			BG-006-U G76006	6BG-006-U	S	STD-S	46,995/47,000	50,790/50,809	47,880	2,010/2,060	
			BG-044-U G76044	4BG-044-U	S	STD-S	49,995/50,000	53,800/53,819	23,60	2,020/2,100	0,0300/0,0480
			BG-118-U G76118 (134 494)	6BG-118-U	FT	STD	37,995/39,020	42,045/42,070	25,30/25,50	1,956/1,991	
			BG-119-U G76119 (141 163)	BG-119-U	FT	STD	31,390/31,415	34,975/35,000	25,30/25,50	1,755/1,788	
			BG-120-U G76120 (141 164)	6BG-120-U	FT	STD	31,990/31,415	34,975/35,000	18,95/19,15	1,755/1,788	
			BG-121-U G76121 (141 168)	2BG-121-U	FT	STD	44,245/44,270	49,209/49,234	15,80/16,00	2,344/2,390	
			BG-122-U G76122 (154 261)	6BG-122-U	FT	STD	24,947/24,960	27,991/28,012	9,90/10,10	1,476/1,514	
			BG-123-U G76123 (134 488)	2BG-123-U	SP	STD	44,434/44,445	49,212/49,247	56,75/57,00	2,354/2,374	
			BG-132-U G76132 (171 232)	1BG-132-U	SP	STD	35,964/35,980	40,775/40,810	56,50/57,00	2,370/2,390	
			BG-163-U G76163 (139 110)	4BG-163-U	SP	STD-S	22,222/22,235	25,407/25,440	18,82/18,92	1,800/1,880	
			BG-445-U G76445 BALANCIM	6BG-445-U	S	STD-S	24,980/24,993	28,475/28,508	27,100	1,880/1,960	0,0170/0,0510
			BG-529-U G76529 PEÇA ÚNICA	6BG-529-U	SP	STD-S	49,995/50,000	53,800/53,830	49,300		0,0300/0,0480
			BG-544-U G76544 EXT.+0,50	4BG-544-U	S	STD-S	49,995/50,000	54,300/54,319	23,60		0,0300/0,0480
			EC-020-J H76020	1EC-050-U	B	0,50-S	59,951/59,970	63,475/63,525	30,400	2,10/2,18	0,0300/0,0790
				1EC-049-U	B	0,50-S	67,951/68,070	71,438/71,488	30,400	2,10/2,18	0,0300/0,0790
				1EC-048-U	B	0,50-S	68,136/68,155	71,438/71,488	35,310	2,10/2,18	0,0450/0,0940
			EC-082-J H76082	1EC-291-U	B	STD	68,136/68,155	71,438/71,488	35,310	1,880/1,930	0,0450/0,0940
				1EC-292-U	B	STD	68,051/68,070	71,438/71,488	30,400	1,880/1,930	0,0300/0,0790
				1EC-294-U	B	STD	59,951/59,970	63,475/63,525	30,400	1,880/1,930	0,0300/0,0790
				1EC-293-U	B	STD	67,951/67,970	71,438/71,488	30,400	1,880/1,930	0,0300/0,0790


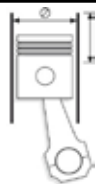







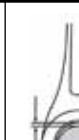
* Itens sob consulta

	Nº Cil		 Códigos Metal Leve MAHLE								
MOTOR DS11 / DSI11 11000CC 15,0:1 (VEICULAR / ESTACIONARIO / MARITIMO / L 111 / LS 111 / LT 111 / B 111)	6	127,00x145,00	SBB-082-J SB76082 COM FURO	12SBB-082-C	P	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,25/ 1,50	84,235/84,255	88,483/88,504	48,010	2,083/2,093	0,0420/0,1030
			SBC-200-J SM76200	6SBC-171-P	P	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,25/ 1,50	101,598/101,620	106,261/106,286	35,970	2,280/2,292	0,0570/0,1280
			1SBC-411-P	P	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,25/ 1,50	101,598/101,620	106,261/106,286	44,000	2,280/2,292	0,0570/0,1280	
MOTOR DS11 / DSI11 / DSC11 11000CC 15,0:1 (VEICULAR / MARITIMO / ESTACIONARIO / R 112 / T 112 / S 112 / K 112)	6	127,00x145,00	AE-007-J L76007	2AE-007-P	SP	STD/ 0,076/ 0,127/ 0,25/ 0,50	112,65/113,03	129,79/130,17		3,38/3,43	
			AE-011-J L76011 PONTA EIXO	2AE-011-U	S	STD					
			AE-044-J L76044	2AE-044-P	S	STD/ 0,076/ 0,127/ 0,25/ 0,50	112,650/113,030	132,500/132,900		3,430	
			BG-006-U G76006	6BG-006-U	S	STD-S	46,995/47,000	50,790/50,809	47,880	2,010/2,060	
			BG-044-U G76044	4BG-044-U	S	STD-S	49,995/50,000	53,800/53,819	23,60	2,020/2,100	0,0300/0,0480
			BG-118-U G76118 (134 494)	6BG-118-U	FT	STD	37,995/39,020	42,045/42,070	25,30/25,50	1,956/1,991	
			BG-119-U G76119 (141 163)	BG-119-U	FT	STD	31,390/31,415	34,975/35,000	25,30/25,50	1,755/1,788	
			BG-120-U G76120 (141 164)	6BG-120-U	FT	STD	31,990/31,415	34,975/35,000	18,95/19,15	1,755/1,788	
			BG-121-U G76121 (141 168)	2BG-121-U	FT	STD	44,245/44,270	49,209/49,234	15,80/16,00	2,344/2,390	
			BG-122-U G76122 (154 261)	6BG-122-U	FT	STD	24,947/24,960	27,991/28,012	9,90/10,10	1,476/1,514	
			BG-123-U G76123 (134 488)	2BG-123-U	SP	STD	44,434/44,445	49,212/49,247	56,75/57,00	2,354/2,374	
			BG-132-U G76132 (171 232)	1BG-132-U	SP	STD	35,964/35,980	40,775/40,810	56,50/57,00	2,370/2,390	
			BG-163-U G76163 (139 110)	4BG-163-U	SP	STD-S	22,222/22,235	25,407/25,440	18,82/18,92	1,800/1,880	
			BG-445-U G76445 BALANCIM	6BG-445-U	S	STD-S	24,980/24,993	28,475/28,508	27,100	1,880/1,930	0,0170/0,0510
			BG-529-U G76529 PEÇA ÚNICA	6BG-529-U	SP	STD-S	49,995/50,000	53,800/53,830	49,300		0,0300/0,0480
			BG-544-U G76544 EXT.+0,50	4BG-544-U	S	STD-S	49,995/50,000	54,300/54,319	23,60		0,0300/0,0480
			EC-020-J H76020	1EC-048-U	B	0,50-S	68,136/68,155	71,438/71,488	35,310	2,10/2,18	0,0450/0,0940
				1EC-049-U	B	0,50-S	67,951/68,070	71,438/71,488	30,400	2,10/2,18	0,0300/0,0790

* Itens sob consulta







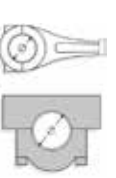
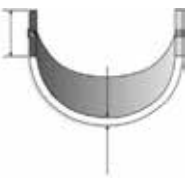



	Nº Cil		 Códigos Metal Leve MAHLE											
MOTOR DS11 / DSH11 / DSC11 11000CC 15,0:1 (VEICULAR / MARITIMO / ESTACIONARIO / R 112 / T 112 / S 112 / K 112)	6	127,00x145,00	EC-020-J H76020	1EC-050-U	B	0,50-S	59,951/59,970	63,475/63,525	30,400	2,10/2,18	0,0300/0,0790			
			EC-082-J H76082	1EC-292-U	B	STD	68,051/68,070	71,438/71,488	30,400	1,880/1,930	0,0300/0,0790			
				1EC-291-U	B	STD	68,136/68,155	71,438/71,488	35,310	1,880/1,930	0,0450/0,0940			
				1EC-293-U	B	STD	67,951/67,970	71,438/71,488	30,400	1,880/1,930	0,0300/0,0790			
				1EC-294-U	B	STD	59,951/59,970	63,475/63,525	30,400	1,880/1,930	0,0300/0,0790			
			SBB-082-J SB76082 COM FURO	12SBB-082-C	P	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,25/ 1,50	84,235/84,255	88,483/88,504	48,010	2,083/2,093	0,0420/0,1030			
			SBC-200-J SM76200	1SBC-411-P	P	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,25/ 1,50	101,598/101,620	106,261/106,286	44,000	2,280/2,292	0,0570/0,1280			
				6SBC-171-P	P	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,25/ 1,50	101,598/101,620	106,261/106,286	35,970	2,280/2,292	0,0570/0,1280			
			MOTOR DS14 14200CC 15,0:1 (VEICULAR / MARITIMO / ESTACIONARIO / LK 140) 350CV	8	127,00x140,00	AE-044-J L76044	2AE-044-P	S	STD/ 0,076/ 0,127/ 0,25/ 0,50	112,650/113,030	132,500/132,900		3,430	
						AE-084-U L76084	1AE-084-U	S	STD	90,120/90,380	124,750/125,250		2,310/2,360	
BG-044-U G76044	4BG-044-U	S				STD-S	49,995/50,000	53,800/53,819	23,60	2,020/2,100	0,0300/0,0480			
BG-118-U G76118 (134 494)	6BG-118-U	FT				STD	37,995/39,020	42,045/42,070	25,30/25,50	1,956/1,991				
BG-119-U G76119 (141 163)	BG-119-U	FT				STD	31,390/31,415	34,975/35,000	25,30/25,50	1,755/1,788				
BG-120-U G76120 (141 164)	6BG-120-U	FT				STD	31,390/31,415	34,975/35,000	18,95/19,15	1,755/1,788				
BG-121-U G76121 (141 168)	2BG-121-U	FT				STD	44,245/44,270	49,209/49,234	15,80/16,00	2,344/2,390				
BG-122-U G76122 (154 261)	6BG-122-U	FT				STD	24,947/24,960	27,991/28,012	9,90/10,10	1,476/1,514				
BG-123-U G76123 (134 488)	2BG-123-U	S				STD	44,434/44,445	49,212/49,247	56,75/57,00	2,354/2,374	0,014/0,095			
BG-132-U G76132 (171 232)	1BG-132-U	S				STD	35,964/35,980	40,775/40,810	56,50/57,00	2,370/2,390	0,015/0,096			
BG-163-U G76163 (139 110)	4BG-163-U	S				STD	22,222/22,235	25,407/25,440	18,82/18,92	1,800/1,880	0,030/0,064			
BG-529-U G76529 PEÇA ÚNICA	6BG-529-U	S				STD-S	49,995/50,000	53,800/53,819	49,300		0,0300/0,0480			
BG-544-U G76544 EXT. +0,50	4BG-544-U	S				STD-S	49,995/50,000	54,300/54,319	23,60		0,0300/0,0480			
EC-070-J H76070	5EC-101-U	B				STD-S	68,951/68,970	73,000/73,030	30,000	2,210/2,290	0,0300/0,0790			
	1EC-100-U	B				STD-S	68,951/68,970	73,000/73,030	30,000	2,210/2,290	0,0300/0,0790			










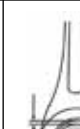

	Nº Cil		 Códigos Metal Leve MAHLE								
MOTOR DS14 14200CC 15,0:1 (VEICULAR / MARITIMO / ESTACIONARIO / LK 140) 350CV	8	127,00x140,00	SBB-319-J SB76319 COM CANAL	8SBB-319-P	P	STD/ 0,25/ 0,50/ 0,75	89,978/90,000	94,000/94,022	41,250	1,965/1,977	0,0460/0,1140
			SBC-239-J SM76239	5SBC-446-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	101,598/101,620	106,262/106,284	40,000	2,284/2,296	0,0500/0,1180
MOTOR DS14 / DSH14 14200CC 15,5:1 (375/388/400/485CV) (VEICULAR / MARITIMO / ESTACIONARIO) (LK 141 / R 142HS / R142 / T 142 / T 142HS)	8	127,00x140,00	AE-044-J L76044	2AE-044-P	S	STD/ 0,076/ 0,127/ 0,25/ 0,50	112,650/113,030	132,500/132,900		3,430	
			BG-044-U G76044	4BG-044-U	S	STD-S	49,995/50,000	53,800/53,819	23,60	2,020/2,100	0,0300/0,0480
			BG-118-U G76118 (134 494)	6BG-118-U	FT	STD	37,995/39,020	42,045/42,070	25,30/25,50	1,956/1,991	
			BG-119-U G76119 (141 163)	BG-119-U	FT	STD	31,390/31,415	34,975/35,000	25,30/25,50	1,755/1,788	
			BG-120-U G76120 (141 164)	6BG-120-U	FT	STD	31,390/31,415	34,975/35,000	18,95/19,15	1,755/1,788	
			BG-121-U G76121 (141 168)	2BG-121-U	FT	STD	44,245/44,270	49,209/49,234	15,80/16,00	2,344/2,390	
			BG-122-U G76122 (154 261)	6BG-122-U	FT	STD	24,947/24,960	27,991/28,012	9,90/10,10	1,476/1,514	
			BG-123-U G76123 (134 488)	2BG-123-U	S	STD	44,434/44,445	49,212/49,247	56,75/57,00	0,014/0,095	
			BG-132-U G76132 (171 232)	1BG-132-U	S	STD	35,964/35,980	40,775/40,810	56,50/57,00	2,370/2,390	
			BG-163-U G76163 (139 110)	4BG-163-U	S	STD	22,222/22,235	25,407/25,440	18,82/18,92	1,800/1,880	0,030/0,064
			BG-529-U G76529 PEÇA ÚNICA	6BG-529-U	S	STD-S	49,995/50,000	53,800/53,819	49,30		0,0300/0,0480
			BG-544-U G76544 EXT. +0,50	4BG-544-U	S	STD-S	49,995/50,000	54,300/54,319	23,60		0,0300/0,0480
			EC-070-J H76070	1EC-100-U	B	STD-S	68,951/68,970	73,000/73,030	30,000	2,210/2,290	0,0300/0,0790
				5EC-101-U	B	STD-S	68,951/68,970	73,000/73,030	30,000	2,210/2,290	0,0300/0,0790
			SBB-219-J SB76219 SEM CANAL E SEM FURO	8SBB-219-P	P	STD/ 0,25/ 0,50/ 0,75	89,978/90,000	94,000/94,022	41,250	1,965/1,977	0,0460/0,1140
			SBC-239-J SM76239	5SBC-446-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	101,598/101,620	106,262/106,284	40,000	2,284/2,296	0,0500/0,1180
MOTOR DS14 / DSH14 / DSC14-07 14000 15,5:1 (350/375/388/400/485CV) (LK 140 / LK 141 / R 142 / T 142 / R 142HS / T 142HS)	8	127,00x140,00	BG-119-U G76119 (141 163)	BG-119-U	FT	STD	31,390/31,415	34,975/35,000	25,30/25,50	1,755/1,788	

* Itens sob consulta









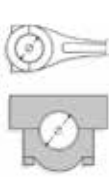
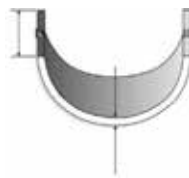

	Nº Cil		 Códigos Metal Leve MAHLE								
MOTOR DS14 / DSH14 / DSC14-07 14000 15,5:1 (350/375/388/400/485CV) (LK 140 / LK 141 / R 142 / T 142 / R 142HS / T 142HS)	8	127,00x140,00	AE-044-J L76044	2AE-044-P	S	STD/ 0,076/ 0,127/ 0,25/ 0,50	112,650/113,030	132,500/132,900		3,430	
			AE-084-U L76084	1AE-084-U	S	STD	90,120/90,380	124,750/125,250		2,310/2,360	
			BG-044-U G76044	4BG-044-U	S	STD-S	49,995/50,000	53,800/53,819	23,60	2,020/2,100	0,0300/0,0480
			BG-118-U G76118 (134 494)	6BG-118-U	FT	STD	37,995/39,020	42,045/42,070	25,30/25,50	1,956/1,991	
			BG-120-U G76120 (141 164)	6BG-120-U	FT	STD	31,390/31,415	34,975/35,000	18,95/19,15	1,755/1,788	
			BG-121-U G76121 (141 168)	2BG-121-U	FT	STD	44,245/44,270	49,209/49,234	15,80/16,00	2,344/2,390	
			BG-122-U G76122 (154 261)	6BG-122-U	FT	STD	24,947/24,960	27,991/28,012	9,90/10,10	1,476/1,514	
			BG-123-U G76123 (134 488)	2BG-123-U	S	STD	44,434/44,445	49,212/49,247	56,75/57,00	2,354/2,374	0,014/0,095
			BG-132-U G76132 (171 232)	1BG-132-U	S	STD	35,964/35,980	40,775/35,980	56,50/57,00	2,370/2,390	0,015/0,096
			BG-163-U G76163 (139 110)	4BG-163-U	S	STD	22,222/22,235	25,407/25,440	18,82/18,92	1,800/1,880	0,030/0,064
			BG-529-U G76529 PEÇA ÚNICA	6BG-529-U	S	STD-S	49,995/50,000	53,800/53,830	49,300		0,0300/0,0480
			BG-544-U G76544 EXT.+0,50	4BG-544-U	S	STD-S	49,995/50,000	54,300/54,319	23,60		0,0300/0,0480
			EC-070-J H76070	5EC-101-U	B	STD-S	68,951/68,970	73,000/73,030	30,000	2,210/2,290	0,0300/0,0790
				1EC-100-U	B	STD-S	68,951/68,970	73,000/73,030	30,000	2,210/2,290	0,0300/0,0790
			SBB-319-J SB76319 COM CANAL	8SBB-319-P	P	STD/ 0,25/ 0,50/ 0,75	89,978/90,000	94,000/94,022	41,250	1,965/1,977	0,0460/0,1140
			SBC-239-J SM76239	5SBC-446-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	101,598/101,620	106,262/106,284	40,000	2,284/2,296	0,0500/0,1180
MOTOR DSC14-07 (375/388/400/485CV) (VEICULAR / MARITIMO / ESTACIONARIO) (LK 141 / R 142HS / R142 / T 142 / T 142HS)	8	127,00x140,00	AE-044-J L76044	2AE-044-P	S	STD/ 0,076/ 0,127/ 0,25/ 0,50	112,650/113,030	132,500/132,900		3,430	
			BG-044-U G76044	4BG-044-U	S	STD-S	49,995/50,000	53,800/53,819	23,60	2,020/2,100	0,0300/0,0480
			BG-118-U G76118 (134 494)	6BG-118-U	FT	STD	37,995/39,020	42,045/42,070	25,30/25,50	1,956/1,991	
			BG-119-U G76119 (141 163)	BG-119-U	FT	STD	31,390/31,415	34,975/35,000	25,30/25,50	1,755/1,788	
			BG-120-U G76120 (141 164)	6BG-120-U	FT	STD	31,390/31,415	34,975/35,000	18,95/19,15	1,755/1,788	
			BG-121-U G76121 (141 168)	2BG-121-U	FT	STD	44,245/44,270	49,209/49,234	15,80/16,00	2,344/2,390	


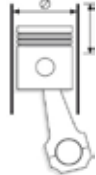








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	Nº Cil		 Códigos Metal Leve MAHLE								
MOTOR DSC14-07 (375/388/400/485CV) (VEICULAR / MARITIMO / ESTACIONARIO) (LK 141 / R 142HS / R142 / T 142 / T 142HS)	8	127,00x140,00	BG-122-U G76122 (154 261)	6BG-122-U	FT	STD	24,947/24,960	27,991/28,012	9,90/10,10	1,476/1,514	
			BG-123-U G76123 (134 488)	2BG-123-U	S	STD	44,434/44,445	49,212/49,247	56,75/57,00	2,354/2,374	0,014/0,095
			BG-132-U G76132 (171 232)	1BG-132-U	S	STD	35,964/35,980	40,775/40,810	56,50/57,00	2,370/2,390	
			BG-163-U G76163 (139 110)	4BG-163-U	S	STD-S	22,222/22,235	25,407/25,440	18,82/18,92	1,800/1,880	0,030/0,064
			BG-529-U G76529 PEÇA ÚNICA	6BG-529-U	S	STD-S	49,995/50,000	53,800/53,819	49,30		0,0300/0,0480
			BG-544-U G76544 EXT. +0,50	4BG-544-U	S	STD-S	49,995/50,000	54,300/54,319	23,60		0,0300/0,0480
			EC-070-J H76070	1EC-100-U	B	STD-S	68,951/68,970	73,000/73,030	30,000	2,210/2,290	0,0300/0,0790
				5EC-101-U	B	STD-S	68,951/68,970	73,000/73,030	30,000	2,210/2,290	0,0300/0,0790
			SBB-219-J SB76219 SEM CANAL E SEM FURO	8SBB-219-P	P	STD/ 0,25/ 0,50/ 0,75	89,978/90,000	94,000/94,022	41,250	1,965/1,977	0,0460/0,1140
			SBC-239-J SM76239	5SBC-446-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	101,598/101,620	106,262/106,284	40,000	2,284/2,296	0,0500/0,1180
MOTOR DC13 EURO III, IV e V	6	130,00	AE-175-J L76175	4AE-175-C	S	STD/ 0,127/ 0,25	118,65/119,90	143,691/144,10		3,37/3,43	
			BB-708-J B0760708 1534496	12BB-1364-C	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	92,978/93,000	97,230/97,252	42,85/43,15	2,080/2,090	0,050/0,114
			BC-093-J M76093 Para 6cil.	7BC-1086-I	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	107,978/108,00	112,200/112,222	34,17/34,43	2,055/2,070	0,060/0,134
				7BC-1086-S	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	107,978/108,00	112,200/112,222	34,17/34,43	2,055/2,070	0,060/0,134
			BG-1212-J G0761212 Para 6cil.	6BG-1211-U Bucha do tipo J		STD-S	57,995/58,000	62,500/62,530	23,70/ 46,20	2,43/2,73	0,030/0,048
			EC-141-J H76141 Para 6cil.	7EC-494-U		STD-S	84,942/84,964	89,000/89,022	34,750/35,250	2,360/2,410	0,046/0,120

* Itens sob consulta





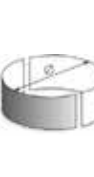

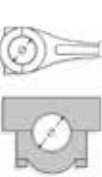




	Nº Cil		 Códigos Metal Leve MAHLE								
MOTOR 100D.000 767CC 7,5:1 (600D / 600E)	4	62,00x63,60 2.4409x2.5039	BB-312-J B25312	8BB-1003-C	C	STD/ 0,25/ 0,50	39,988/40,008 1.5743/1.5751	43,657/43,670 1.7188/1.7193	16,55 0.6516	1,810 0.071	0,023/0,066 0.0009/0.0027
MOTOR 100 GBC/GL-146A 903CC 9:1 (127 IBIZA JUNIOR / MAR- BELLA GL, XL, GLX) 1971 EM DIANTE	4	65,00x68,00 2.5591x2.8772		8BB-1003-C	C	STD/ 0,25/ 0,50	39,988/40,008 1.5743/1.5751	43,657/43,670 1.7188/1.7193	16,55 0.6516	1,810 0.071	0,023/0,066 0.0009/0.0027
MOTOR 100GB.000 843CC 8,5:1 (133 / MARBELLA 850)	4	65,00x63,60 2.5591x2.5039		8BB-1003-C	C	STD/ 0,25/ 0,50	39,988/40,008 1.5743/1.5751	43,657/43,670 1.7188/1.7193	16,55 0.6516	1,810 0.071	0,023/0,066 0.0009/0.0027
MOTOR 100G.000 843CC 8,5:1 (850 BERLINA / 850 / 850D / 850D SPECIAL) 1964 ATE 74	4	65,00x63,60 2.5591x2.5039		8BB-1003-C	C	STD/ 0,25/ 0,50	39,988/40,008 1.5743/1.5751	43,657/43,670 1.7188/1.7193	16,55 0.6516	1,810 0.071	0,023/0,066 0.0009/0.0027
MOTOR 8140.61.- 2445CC 22:1 DIESEL (131D) 1981 ATE 85	4	93,00x90,00 3.6614x3.5433	BB-313-J B25313	4BB-1004-I	P	STD	56,520/56,535 2.2252/2.2258	60,333/60,345 2.3753/2.3758	24,70 0.9724	1,870 0.074	0,028/0,075 0.0011/0.0030
				4BB-1004-S	P	STD	56,520/56,535	60,333/60,345	24,70	1,900	0,028/0,075



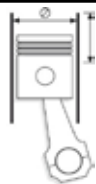



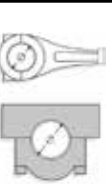



											
Nº Cil											
MOTOR 1NR-FE 1.3L 16V FLEX ETIOS	4	72,50	AE-372-J* L0630372	2AE-2010-C	C	STD/ 0,25	56,000/56,250	67,750/68,000		1,900/1,950	
			BB-747-J* B0630747 13881-870YL	8BB-1600-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	41,992/42,000	45,000/45,024	13,65/13,90	1,487/1,495	0,010/0,058
			BC-864-J* M0630864 11721-870YL	5BC-1605-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	47,988/48,000	52,000/52,016	14,75/15,00	1,988/1,996	0,008/0,052
				5BC-1605-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	47,988/48,000	52,000/52,016	14,75/15,00	1,988/1,996	0,008/0,052
MOTOR 2NR-FE 1.5L 16V FLEX ETIOS	4	72,50	AE-372-J* L0630372	2AE-2010-C	C	STD/ 0,25	56,000/56,250	67,750/68,000		1,900/1,950	
			BB-747-J* B0630747 13881-870YL	8BB-1600-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	41,992/42,000	45,000/45,024	13,65/13,90	1,487/1,495	0,010/0,058
			BC-864-J* M0630864 11721-870YL	5BC-1605-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	47,988/48,000	52,000/52,016	14,75/15,00	1,988/1,996	0,008/0,052
				5BC-1605-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	47,988/48,000	52,000/52,016	14,75/15,00	1,988/1,996	0,008/0,052
Motor 1ZZFE 1.8L 16V FLEX COROLLA	4	79,00	AE-213-P L63213	2AE-213-C	C	STD	53,50/53,75	69,75/70,00		2,43/2,48	
			BB-507-J B63507	8BB-1072-C	C	STD/ 0,25/ 0,50	43,992/44,000	47,000/47,024	15,50/15,70	1,486/1,498	0,020/0,044
			BC-746-J M63746	5BC-1519-S	C	STD/ 0,25/ 0,50	47,988/48,000	52,000/52,016	16,80/17,00	1,996/2,004	0,004/0,020
				5BC-1519-I	C	STD/ 0,25/ 0,50	47,988/48,000	52,000/52,016	16,80/17,00	1,996/2,004	0,004/0,020
Motor 1ZZFE 1.8L 16V GASOLINA (98->05) COROLLA	4	79,00x91,50	AE-213-P L63213	2AE-213-C	C	STD	53,50/53,75	69,75/70,00		2,43/2,48	
			BB-507-J B63507	8BB-1072-C	C	STD/ 0,25/ 0,50	43,992/44,000	47,000/47,024	15,50/15,70	1,486/1,498	0,020/0,044
			BC-746-J M63746	5BC-1519-S	C	STD/ 0,25/ 0,50	47,988/48,000	52,000/52,016	16,80/17,00	1,996/2,004	0,004/0,020
				5BC-1519-I	C	STD/ 0,25/ 0,50	47,988/48,000	52,000/52,016	16,80/17,00	1,996/2,004	0,004/0,020
Motor 3ZZFE 1.6L 16V GASOLINA (99->02) COROLLA	4	79,00x81,50	AE-213-P L63213	2AE-213-C	C	STD	53,50/53,75	69,75/70,00		2,43/2,48	
			BB-507-J B63507	8BB-1072-C	C	STD/ 0,25/ 0,50	43,992/44,000	47,000/47,024	15,50/15,70	1,486/1,498	0,020/0,044
			BC-746-J M63746	5BC-1519-S	C	STD/ 0,25/ 0,50	47,988/48,000	52,000/52,016	16,80/17,00	1,996/2,004	0,004/0,020
				5BC-1519-I	C	STD/ 0,25/ 0,50	47,988/48,000	52,000/52,016	16,80/17,00	1,996/2,004	0,004/0,020
MOTOR 2ZRFE 1.8L 16V FLEX COROLLA	4	80,50	AE-367-J L0630367 11791-22020	2AE-2005-C	C	STD/ 0,25	53,500/53,750	69,750/70,000		2,430/2,480	
			BB-737-J B0630737 13041-37010	8BB-2013-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	43,992/44,000	47,000/47,024	14,25/14,50	1,487/1,495	0,010/0,058
			BC-854-J M0630854 11701-37020-03	5BC-2009-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	47,988/48,000	52,000/52,016	16,80/17,00	1,983/1,991	0,018/0,062
				5BC-2009-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	47,988/48,000	52,000/52,016	16,80/17,00	1,983/1,991	0,018/0,062
MOTOR 3ZRFB 2.0L 16V FLEX COROLLA	4	80,50	AE-367-J L0630367 11791-22020	2AE-2005-C	C	STD/ 0,25	53,500/53,750	69,750/70,000		2,430/2,480	

* Itens sob consulta










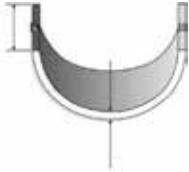

	Nº Cil		 Códigos Metal Leve MAHLE								
MOTOR 3ZRFBE 2.0L 16V FLEX COROLLA	4	80,50	BB-736-J B0630736 11791-22020	8BB-2014-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	46,992/47,000	50,000/50,024	14,25/14,50	1,487/1,495	0,010/0,058
			BC-854-J M0630854 11701-37020-03	5BC-2009-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	47,988/48,000	52,000/52,016	16,80/17,00	1,983/1,991	0,018/0,062
				5BC-2009-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	47,988/48,000	52,000/52,016	16,80/17,00	1,983/1,991	0,018/0,062
MOTOR 2KD-FTV 2.5L 16V DIESEL HILUX	4	92,00	AE-318-J L0630318 11011-0L020	2AE-3013-I	C	STD/ 0,25	76,00/76,25	90,57/90,82		2,44/2,49	
				2AE-3013-S	C	STD/ 0,25	76,00/76,25	90,57/90,82		2,44/2,49	
			BB-683-J B0630683 13041-30020-03	8BB-3002-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	58,982/59,000	62,014/62,032	24,35/24,60	1,481/1,489	0,036/0,088
			BC-779-J M0630779 11701-30020-03	5BC-3003-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	69,982/70,000	75,000/75,018	23,55/23,80	2,477/2,485	0,030/0,082
				5BC-3003-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	69,982/70,000	75,000/75,018	23,55/23,80	2,477/2,485	0,030/0,082
MOTOR 3L 2800cc HILUX - DIESEL	4	95,00x105,85	AE-050-J L63050	2AE-219-I	C	STD/ 0,12/ 0,25	69,88/70,12	81,38/81,62		2,43/2,48	
				2AE-219-S	C	STD/ 0,12/ 0,25	69,88/70,12	81,38/81,62		2,43/2,48	
			BB-381-J B63381	8BB-381-C	C	STD/ 0,25/ 0,50	54,988/55,000	58,013/58,023	25,78/26,06	1,481/1,487	0,039/0,073
			BC-517-J M63517	5BC-975-S	C	STD/ 0,25/ 0,50	61,985/62,000	66,016/66,033	27,36/27,60	1,982/1,988	0,040/0,084
				5BC-975-I	C	STD/ 0,25/ 0,50	61,985/62,000	66,016/66,033	27,36/27,60	1,982/1,988	0,040/0,084
MOTOR 1KD-FTV 3.0L 16V HILUX SUV MODELO D4D	4	96,00	AE-136-J L63136	2AE-311-I		STD/ 0,25	38,000/38,125	45,335/45,460		2,430/2,480	
				2AE-311-S		STD/ 0,25	38,000/38,125	45,335/45,460		2,430/2,480	
			BB-521-J B63521 130413002003	8BB-1331-C		STD/ 0,25/ 0,50		62,080	24,40/24,60	1,483/1,491	
			BC-729-J M63729 117010L02002	5BC-1501-S		STD/ 0,25/ 0,50		75,047	23,50/23,70	2,475/2,483	
				5BC-1501-I		STD/ 0,25/ 0,50		75,047	23,50/23,70	2,475/2,483	
MOTOR OM-314. BANDEIRANTES / JEEP / PICK-UP 1971 EM DIANTE	4	97,00x128,00	SBB-174-J SB48174	8SBB-434-C	SP	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	59,995/60,015	65,000/65,019	32,100	2,460/2,472	0,0410/0,1090
			SBC-273-J SM48273 FL. STD SEM CANAL	1SBC-704-P(F)	SP	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	87,990/88,010	93,000/93,022	31,810	2,465/2,477	0,0360/0,1020
				4SBC-664-P	SP	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	87,990/88,010	93,000/93,022	23,85/24,05	2,465/2,477	0,0360/0,1020
			SBG-016-U SG48016	1SBG-016-U	S	STD-S	35,993/36,000	39,000/39,025	34,500	1,850/2,100	0,0300/0,0470
			SEC-043-J SH48043	1SEC-410-U	S	STD/ 0,25/ 0,50	55,691/55,710	60,000/60,030	26,000	2,117/2,137	0,0160/0,1050
				1SEC-212-U	B	STD/ 0,25/ 0,50	55,441/55,460	60,000/60,030	26,250	2,242/2,262	0,0160/0,1050
				1SEC-213-U	B	STD/ 0,25/ 0,50	55,191/55,210	60,000/60,030	26,250	2,367/2,387	0,0160/0,1050
Bandeirante Land Cruiser 14B	4	102,00x112,00	AE-129-J L63129	2AE-129-J		STD/ 0,25	76,000/76,250	90,450/90,700		2,430/2,480	


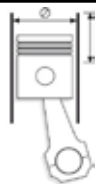







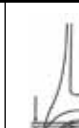
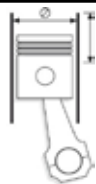
* Itens sob consulta

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Nº Cil										
Bandeirante Land Cruiser 14B	4	102,00x112,00	BB-473-J B63473	8BB-1281-C	STD/ 0,25/ 0,50/ 0,75/ 1,00	61,020/61,220	64,000/64,020	29,800/30,000	1,483/1,491	
			BC-679-J M63679	5BC-1435-S	STD/ 0,25/ 0,50/ 0,75/ 1,00	75,500/76,200	75,000/75,020	26,700/26,900	2,482/2,489	0,015/0,040
				5BC-1435-I	STD/ 0,25/ 0,50/ 0,75/ 1,00	75,500/76,200	75,000/75,020	26,700/26,900	2,482/2,489	0,015/0,040

* Itens sob consulta






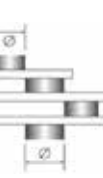

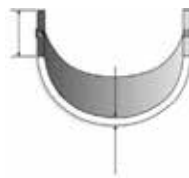



			 Códigos Metal Leve MAHLE								
MOTOR 8140.61...- 2445CC 22:1 DIESEL (DAILY VANS / GRINTA VANS) 1978 EM DIANTE	4	93,00x90,00 3.6614x3.5433	BB-313-J B25313	4BB-1004-I	P	STD	56,520/56,535 2.2252/2.2258	60,333/60,345 2.3753/2.3758	24,70 0.9724	1,870 0.074	0,028/0,075 0.0011/0.0030
				4BB-1004-S	P	STD	56,520/56,535 2.2252/2.2258	60,333/60,345 2.3753/2.3758	24,70 0.9724	1,900 0.075	0,028/0,075 0.0011/0.0030







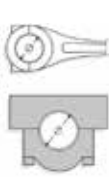
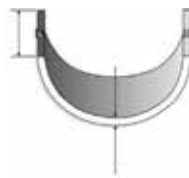

	Nº Cil		 Códigos Metal Leve MAHLE								
MOTOR DS-420 98S - BM110 - BM100	4/6		AE-062-P L31062	2AE-153-S	S	STD/ 0,10/ 0,20	97,66/97,91	119,44/119,84		3,11/3,17	
				2AE-153-I	S	STD/ 0,10/ 0,20	97,66/97,91	119,44/119,84		3,11/3,17	
			BB-180-P B31180	2BB-180-C	P	STD/ 0,25/ 0,50	67,981/68,000	71,730/71,749	29,85/30,10	1,830/1,842	0,046/0,108
			BC-408-P M31408	5BC-408-S		STD/ 0,25/ 0,50	84,985/85,020	91,000/91,025	31,85/32,10	2,955/2,967	0,046/0,130
				5BC-408-I		STD/ 0,25/ 0,50	84,985/85,020	91,000/91,025	31,85/32,10	2,955/2,967	0,046/0,130
			BG-117-J G31117	4BG-717-U		STD-S	39,994/40,000	44,000/44,025	26,70/27,20	2,20/2,38	
			BG-144-J G31144	6BG-717-U		STD-S	39,994/40,000	44,000/44,025	26,70/27,20	2,20/2,38	
MOTOR DS-620 380/ 1680/ 1880/ BH140/ BH160/ BH180	4/6		AE-062-P L31062	2AE-153-I	S	STD/ 0,10/ 0,20	97,66/97,91	119,44/119,84		3,11/3,17	
				2AE-153-S	S	STD/ 0,10/ 0,20	97,66/97,91	119,44/119,84		3,11/3,17	
			BB-180-P B31180	2BB-180-C	P	STD/ 0,25/ 0,50	67,981/68,000	71,730/71,749	29,85/30,10	1,830/1,842	0,046/0,108
			BC-408-P M31408	5BC-408-S		STD/ 0,25/ 0,50	84,985/85,020	91,000/91,025	31,85/32,10	2,955/2,967	0,046/0,130
				5BC-408-I		STD/ 0,25/ 0,50	84,985/85,020	91,000/91,025	31,85/32,10	2,955/2,967	0,046/0,130
			BG-144-J G31144	6BG-717-U		STD-S	39,994/40,000	44,000/44,025	26,70/27,20	2,20/2,38	
			MOTOR VALTRA 420/ 460	4	EC-247-U H31247 (Part Number - 836322610)	4EC-247-U	S	STD		55,620/55,650	35,50/36,00
MOTOR D-225/3 TVA TRATOR 62ID / 65ID	3	100,00x120,00			AE-277-P L13277	2AE-277-I	C	STD	73,05/73,55	89,80/90,20	
				2AE-277-S	C	STD	73,05/73,55	89,80/90,20		3,42/3,47	
			BC-764-P M0130764 CENTRAL	1BC-764-P(F) C/ FURO S/ CANAL	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	64,951/64,970	71,000/71,019	35,84/35,88	2,975/2,987	0,056/0,118
			BG-030-U G13030	6BG-030-U	S	STD-S	31,993/32,000	36,000/36,016	30,000	1,975/1,985	0,0300/0,0730
			BG-090-U G13090 EXT. + 0,20	1BG-090-U	S	STD-S	31,993/32,000	36,200/36,216	30,000	2,170/2,300	0,0200/0,0730
			EC-031-J H13031	1EC-072-U	S	STD/ 1,00-S	42,940/42,960	47,000/47,025	26,000	1,990/2,005	0,0300/0,1050
			SBB-144-P SB13144	1SBB-144-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,950/57,970	62,000/62,019	27,100	1,980/1,992	0,0460/0,1090
			SBC-313-P SM13313	1SBC-313-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	64,951/64,970	71,000/71,019	28,100	2,975/2,987	0,056/0,118
			SBC-314-P SM13314 CENTRAL	1SBC-314-P(F) C/ FURO S/ CANAL	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	64,951/64,970	71,000/71,019	35,84/35,88	2,975/2,987	0,056/0,118
			MOTOR D-225/3 TVB TRATOR CAFFEEIRO	3	AE-277-P L13277	2AE-277-I	C	STD	73,05/73,55	89,80/90,20	
	2AE-277-S	C			STD	73,05/73,55	89,80/90,20		3,42/3,47		
BC-764-P M0130764 CENTRAL	1BC-764-P(F) C/ FURO S/ CANAL	SP			STD/ 0,25/ 0,50/ 0,75/ 1,00	64,951/64,970	71,000/71,019	35,84/35,88	2,975/2,987	0,056/0,118	
BG-030-U G13030	6BG-030-U	S			STD-S	31,993/32,000	36,000/36,016	30,000	1,975/1,985	0,0300/0,0730	

* Itens sob consulta




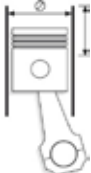




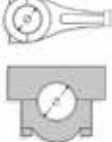
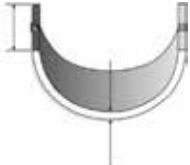

	Nº Cil		 Códigos Metal Leve MAHLE								
MOTOR D-225/3 TVB TRATOR CAFFEEIRO	3	100,00x120,00	BG-090-U G13090 EXT. + 0,20	1BG-090-U	S	STD-S	31,993/32,000	36,200/36,216	30,000	2,170/2,300	0,0200/0,0730
			EC-031-J H13031	1EC-072-U	S	STD/ 1,00-S	42,940/42,960	47,000/47,025	26,000	1,990/2,005	0,0300/0,1050
			SBB-144-P SB13144	1SBB-144-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,950/57,970	62,000/62,019	27,100	1,980/1,992	0,0460/0,1090
			SBC-313-P SM13313	1SBC-313-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	64,951/64,970	71,000/71,019	28,100	2,975/2,987	0,056/0,118
			SBC-314-P SM13314 CENTRAL	1SBC-314-P(F) C/ FURO S/ CANAL	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	64,951/64,970	71,000/71,019	35,84/35,88	2,975/2,987	0,056/0,118
MOTOR D-229/3 TV 2942CC 16,6:1 TRATOR CAFFEEIRO 68 / TRATOR 68	3	102,00x120,00	AE-277-P L13277	2AE-277-I	C	STD	73,05/73,55	89,80/90,20		3,42/3,47	
				2AE-277-S	C	STD	73,05/73,55	89,80/90,20		3,42/3,47	
			BC-764-P M0130764 CENTRAL	1BC-764-P(F) C/ FURO S/ CANAL	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	64,951/64,970	71,000/71,019	35,84/35,88	2,975/2,987	0,056/0,118
			BG-030-U G13030	6BG-030-U	S	STD-S	31,993/32,000	36,000/36,016	30,000	1,975/1,985	0,0300/0,0730
			BG-090-U G13090 EXT. + 0,20	1BG-090-U	S	STD-S	31,993/32,000	36,200/36,216	30,000	2,170/2,300	0,0200/0,0730
			EC-031-J H13031	1EC-072-U	S	STD/ 1,00-S	42,940/42,960	47,000/47,025	26,000	1,990/2,005	0,0300/0,1050
			SBB-144-P SB13144	1SBB-144-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,950/57,970	62,000/62,019	27,100	1,980/1,992	0,0460/0,1090
			SBC-313-P SM13313	1SBC-313-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	64,951/64,970	71,000/71,019	28,100	2,975/2,987	0,056/0,118
			SBC-314-P SM13314 CENTRAL	1SBC-314-P(F) C/ FURO S/ CANAL	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	64,951/64,970	71,000/71,019	35,84/35,88	2,975/2,987	0,056/0,118
			AE-277-P L13277	2AE-277-I	C	STD	73,05/73,55	89,80/90,20		3,42/3,47	
MOTOR D-229/4 TV 3922CC 16,6:1 TRATOR 88	4	102,00x120,00		2AE-277-S	C	STD	73,05/73,55	89,80/90,20		3,42/3,47	
			BC-764-P M0130764 CENTRAL	1BC-764-P(F) C/ FURO S/ CANAL	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	64,951/64,970	71,000/71,019	35,84/35,88	2,975/2,987	0,056/0,118
			BG-030-U G13030	6BG-030-U	S	STD-S	31,993/32,000	36,000/36,016	30,000	1,975/1,985	0,0300/0,0730
			BG-090-U G13090 EXT. + 0,20	1BG-090-U	S	STD-S	31,993/32,000	36,200/36,216	30,000	2,170/2,300	0,0200/0,0730
			EC-031-J H13031	1EC-072-U	S	STD/ 1,00-S	42,940/42,960	47,000/47,025	26,000	1,990/2,005	0,0300/0,1050
			SBB-144-P SB13144	1SBB-144-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,950/57,970	62,000/62,019	27,100	1,980/1,992	0,0460/0,1090
			SBC-313-P SM13313	1SBC-313-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	64,951/64,970	71,000/71,019	28,100	2,975/2,987	0,056/0,118
			SBC-314-P SM13314 CENTRAL	1SBC-314-P(F) C/ FURO S/ CANAL	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	64,951/64,970	71,000/71,019	35,84/35,88	2,975/2,987	0,056/0,118
			AE-277-P L13277	2AE-277-I	C	STD	73,05/73,55	89,80/90,20		3,42/3,47	
				2AE-277-S	C	STD	73,05/73,55	89,80/90,20		3,42/3,47	
MOTOR D-229/6 TV 5883CC 16,6:1 TRATOR 118/118.4	6	102,00x120,00	AE-277-P L13277	2AE-277-I	C	STD	73,05/73,55	89,80/90,20		3,42/3,47	


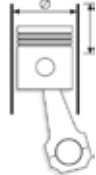








* Itens sob consulta

											
Nº Cil		Códigos Metal Leve MAHLE									
MOTOR D-229/6 TV 5883CC 16,6:1 TRATOR 118/118.4	6	102,00x120,00	AE-277-P L13277	2AE-277-S	C	STD	73,05/73,55	89,80/90,20		3,42/3,47	
			BC-764-P M0130764 CENTRAL	1BC-764-P(F) C/ FURO S/ CANAL	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	64,951/64,970	71,000/71,019	35,84/35,88	2,975/2,987	0,056/0,118
			BG-030-U G13030	6BG-030-U	S	STD-S	31,993/32,000	36,000/36,016	30,000	1,975/1,985	0,0300/0,0730
			BG-090-U G13090 EXT. + 0,20	1BG-090-U	S	STD-S	31,993/32,000	36,200/36,216	30,000	2,170/2,300	0,0200/0,0730
			EC-031-J H13031	1EC-072-U	S	STD/ 1,00-S	42,940/42,960	47,000/47,025	26,000	1,990/2,005	0,0300/0,1050
			SBB-144-P SB13144	1SBB-144-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,950/57,970	62,000/62,019	27,100	1,980/1,992	0,0460/0,1090
			SBC-313-P SM13313	1SBC-313-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	64,951/64,970	71,000/71,019	28,100	2,975/2,987	0,056/0,118
			SBC-314-P SM13314 CENTRAL	1SBC-314-P(F) C/ FURO S/ CANAL	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	64,951/64,970	71,000/71,019	35,84/35,88	2,975/2,987	0,056/0,118

* Itens sob consulta


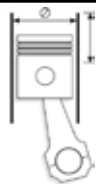












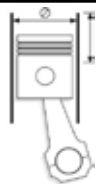







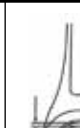
									
Nº Cil		Códigos Metal Leve MAHLE							
COMPRESSOR EL-1300	2	70,00x47,50	BB-202-J B68202	2BB-202-P	B	STD/ 0,25/ 0,50/ 0,75	30,099/30,112	25,020	1,600/1,650
COMPRESSOR EL-1030	2	82,00x44,00							
COMPRESSOR EL-1600	2								

	Nº Cil									
BUCHA DO PINO MESTRE DA MANGA DO EIXO KOMBI			BG-114-U G70114	4BG-114-U	FT	STD		28,00/28,021	24,70/25,00	2,00/2,02
MOTOR EA111 1.0L 8V VHT FLEX GOL / VOYAGE (2008->)	4	67,10x70,60 2.641x2.779	BB-1283-J B701283	8BB-1283-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	41,965/41,980	45,000/45,012	16,00/16,30	1,500/1,505
			BC-652-J M70652	5BC-1126-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	53,958/53,978	59,000/59,012	18,20/18,50	2,495/2,501
				5BC-1126-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	53,958/53,978	59,000/59,012	18,20/18,50	2,495/2,501
			BG-1132-U G701132	4BG-1132-U		STD-S	16,997/17,000	20,000/20,033	16,500/17,000	1,700/1,800
			SAE-100-P SL70100	1SAE-100-P	C	STD/ 0,25/ 0,50	59,500/59,750	72,950/73,200		1,930/1,970
MOTOR AT / POWER 1.0L 8V e 16V 1000 10,5:1 GASOLINA/ALCOOL/FLEX (até 03/2008)	4	67,11x70,60 2.64x2.78	BG-715-U G70715	4BG-715-U	S	STD-S		20,000/20,052	19,50/20,00	1,70/1,80
			SAE-100-P SL70100	1SAE-100-P	C	STD/ 0,25/ 0,50	59,500/59,750	72,920/73,200		1,930/1,970
			SBB-1035-J SB701035	8SBB-1035-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	41,965/41,980	45,000/45,012	17,95	1,499/1,505
			SBC-645-J SM70645	5SBC-2590-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	53,958/53,978	59,000/59,019	18,20/18,50	2,492/2,503
				5SBC-2590-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	53,958/53,978	59,000/59,019	18,20/18,50	2,492/2,503
MOTOR AE-1000. 9,0:1 GAS. (GOL 1000)	4	70,00x64,20	AE-105-J L59105	1AE-105-P	S	STD/ 0,15	60,000/60,250	80,820/81,070		2,340
			EC-145-J H59145	2EC-146-U	B	STD-S	39,925/39,950	42,900/42,925	14,550	1,850/1,900
				2EC-145-U	B	STD-S	39,925/39,950	43,100/43,125	14,550	1,850/1,900
			SAE-060-J SL59060	2SAE-104-C	S	STD/ 0,10/ 0,15/ 0,30	60,000/60,250	80,820/81,070		2,340
			SBC-405-J SM59405	4SBC-608-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	54,795/54,805	59,000/59,016	24,500	2,080/2,086
				6SBC-609-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	54,795/54,805	59,000/59,016	18,500	2,080/2,086
MOTOR EA211 1.0L 12V 3 CIL. Flex FOX Bluemotion (2013->) / UP (2014->)	3	74,50	AE-357-J L0700357	2AE-351-U	C	STD		67,75/68,00		2,425/2,475
			BB-726-J B0700726	6BB-1031-C	C	STD	41,963/41,978	45,000/45,012	15,90/16,20	1,493/1,499
			BC-841-J M0700841	4BC-1091-S		STD	41,963/41,978	47,007/47,019	16,95/17,15	2,500/2,506
				4BC-1091-I		STD	41,963/41,978	47,007/47,019	16,95/17,15	2,500/2,506
MOTOR EA111 1.4L FLEX / EA111 1.6L 8V GAS./ FLEX / EA113 1.6L 8V GAS. / 1.8L 20V GAS. 10,8:1 1.4L - KOMBI / 1.6L - GOLF, AUDI A3 (01->), FOX, POLO (04->), GOL, SAVEI- RO, VOYAGE (08->) / 1.6L - GOLF (99->01) / 1.8L 20V - AUDI A3 ASP. e 150cv TURBO, GOLF	4	76,50x86,90	BB-503-J B70503	8BB-1054-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	47,763/47,778	50,600/50,612	18,20/18,50	1,401/1,406

* Itens sob consulta







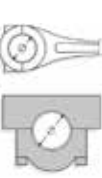
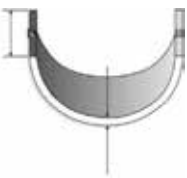













	Nº Cil		 Códigos Metal Leve MAHLE										
MOTOR EA111 1.4L FLEX / EA111 1.6L 8V GAS./ FLEX / EA113 1.6L 8V GAS. / 1.8L 20V GAS. 10,8:1 1.4L - KOMBI / 1.6L - GOLF, AUDI A3 (01->), FOX, POLO (04->), GOL, SAVEIRO, VOYAGE (08->) / 1.6L - GOLF (99->01) / 1.8L 20V - AUDI A3 ASP. e 150cv TURBO, GOLF	4	76,50x86,90	BC-652-J M70652	5BC-1126-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	53,958/53,978	59,000/59,012	18,20/18,50	2,495/2,501	0,020/0,064		
MOTOR 1500S 7,4:1/8,8:1/10,5:1 ALCOOL (JUL. 74 ATE JUL. 82)	4	76,50x80,00	SAE-100-P SL70100	5BC-1126-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	53,958/53,978	59,000/59,012	18,20/18,50	2,495/2,501	0,020/0,064		
				1SAE-100-P	C	STD/ 0,25/ 0,50	59,500/59,750	72,950/73,200		1,930/1,970			
				SBB-280-J SB70280	8SBB-370-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	45,963/45,978	49,000/49,012	19,000	1,496/1,506	0,0100/0,0610	
				SBC-290-J SM70290 FL. STD	3SBC-2590-I	C	STD/ 0,25	53,958/53,978	59,000/59,019	18,500	2,491/2,503	0,0160/0,0790	
				SBC-292-J SM70292 FL. +0,40	5SBC-2590-S	C	STD/ 0,25	53,958/53,978	59,000/59,019	18,500	2,491/2,503	0,0160/0,0790	
					1SBC-591-P(F)	SP	STD/ 0,25	53,958/53,978	59,000/59,019	24,910	2,491/2,503	0,0160/0,0790	
					3SBC-2590-I	C	0,25/ 0,50/ 0,75/ 1,00	53,958/53,978	59,000/59,019	18,500	2,491/2,503	0,0160/0,0790	
					5SBC-2590-S	C	0,25/ 0,50/ 0,75/ 1,00	53,958/53,978	59,000/59,019	18,500	2,491/2,503	0,0160/0,0790	
				SBG-037-U SG70037	1SBC-591-P(F)	SP	0,25/ 0,50/ 0,75/ 1,00	53,958/53,978	59,000/59,019	25,310	2,491/2,503	0,0160/0,0790	
					3SBC-2590-I	C	0,25/ 0,50/ 0,75/ 1,00	53,958/53,978	59,000/59,019	18,500	2,491/2,503	0,0160/0,0790	
					SBG-178-J SG70178 EIXO AUXILIAR	1SBG-178-U	B	STD-S	42,959/42,975	46,000/46,025	15,000	1,700/1,770	0,0250/0,0660
					1SBG-179-U	B	STD-S	41,959/41,975	45,000/45,025	15,000	1,700/1,770	0,0250/0,0660	
MOTOR 1600-DE DIESEL (PICK-UP / FURGÃO / 1500D / 1600D) A PARTIR No 041.325 - ABRIL DE 1985	4	76,50x86,40	BG-080-J G70080 MOTOR DIESEL	4BG-080-U	S	STD-S	23,994/24,000	27,000/27,021	25,000	1,700/1,780	0,0160/0,0290		
			SAE-100-P SL70100	1SAE-100-P	C	STD/ 0,25/ 0,50	59,500/59,750	72,920/73,200		1,830/1,970			
			SBC-326-J SM70326	6SBC-2590-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	53,958/53,3978	59,000/59,019	18,500	2,491/2,503	0,0160/0,0790		
			SBG-178-J SG70178 EIXO AUXILIAR	4SBC-2590-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	53,958/53,978	59,000/59,019	18,500	2,491/2,503	0,0160/0,0790		
				1SBG-178-U	B	STD-S	42,959/42,975	46,000/46,025	15,000	1,700/1,770	0,0250/0,0660		
				1SBG-179-U	B	STD-S	41,959/41,975	45,000/45,025	15,000	1,700/1,770	0,0250/0,0660		
MOTOR 1600 DIESEL BE/ DE (PICK-UP / FURGÃO / PASSAT D) FEV. 82 EM DIANTE	4	76,50x86,40	SBB-390-J SB70390	8SBB-2490-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	47,758/47,778	50,600/50,616	18,700/19,000	1,397/1,405	0,012/0,064		
			SBC-290-J SM70290 FL. STD	3SBC-2590-I	C	STD/ 0,25	53,958/53,3978	59,000/59,019	18,500	2,491/2,503	0,0160/0,0790		
			5SBC-2590-S	C	STD/ 0,25	53,958/53,3978	59,000/59,019	18,500	2,491/2,503	0,0160/0,0790			
			1SBC-591-P(F)	SP	STD/ 0,25	53,958/53,3978	59,000/59,019	24,910	2,491/2,503	0,0160/0,0790			

											
	Nº Cil		 Códigos Metal Leve MAHLE								
MOTOR 1600 DIESEL BE/DE (PICK-UP / FURGAO / PASSAT D) FEV. 82 EM DIANTE	4	76,50x86,40	SBC-292-J SM70292 FL. +0,40	1SBC-591-P(F)	SP	0,25/ 0,50/ 0,75/ 1,00	53,958/53,3978	59,000/59,019	25,310	2,491/2,503	0,0160/0,0790
				5SBC-2590-S	C	0,25/ 0,50/ 0,75/ 1,00	53,958/53,3978	59,000/59,019	18,500	2,491/2,503	0,0160/0,0790
				3SBC-2590-I	C	0,25/ 0,50/ 0,75/ 1,00	53,958/53,3978	59,000/59,019	18,500	2,491/2,503	0,0160/0,0790
MOTOR EA211 1.6L 16V MSI / MOTOR EA211 1.4 TSI 1.6 MSI -> CrossFox, Fox, Gol, Saveiro, SpaceFox (2014->) / 1.4 TSI -> Golf (2014->)	4	76,50	AE-357-J L0700357	2AE-351-U	C	STD		67,75/68,00		2,425/2,475	
				8BB-1037-C	C	STD	47,763/47,778	50,600/50,612	15,90/16,20	1,392/1,398	0,026/0,065
				5BC-1093-S		STD	47,963/47,978	53,007/53,019	17,00/17,20	2,500/2,506	0,017/0,056
MOTOR AE-1600- 9,0:1 GAS. (GOL CL / VOYAGE CL / PARATI CL / SAVEIRO) MODELO 90 EM DIANTE	4	77,00x83,50	SBB-223-J SB59223	5BC-1093-I		STD	47,963/47,978	53,007/53,019	17,00/17,20	2,500/2,506	0,017/0,056
				8SBB-2228-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	43,964/43,980	47,614/47,625	17,750	1,799/1,812	0,0100/0,0630
MOTOR 1200 1184CC 6,6:1 TIPO 111 30CV	4	77,00x64,00	BG-025-U G70025	1BG-025-U	S	STD-S	19,994/20,000	21,970/22,003	24,000	1,350/1,400	0,0050/0,0260
MOTOR 1200cc Fusca	4	77,00x64,00	BB-007-J B0700007 BC-141-J M70141 EXT. +0,50 e INT. +0,25	8BB-007-C	C	0,25/ 0,50	49,975/49,991	52,800/52,819	17,35/17,60	1,78/1,82	0,015/0,066
				1BC-267-U	A	0,25/ 0,50	49,975/49,991	60,500/60,519	28,75/28,90	5,229/5,241	0,027/0,086
				2BC-6268-C	A	0,25/ 0,50	49,975/49,991	60,500/60,519	17,70/18,00	5,252/5,260	0,011/0,040
				1BC-269-U	A	0,25/ 0,50	49,975/49,991	60,500/60,519	19,70/20,00	5,354/5,364	0,031/0,086
				1BC-270-U	A	0,25/ 0,50	39,984/40,000	50,500/50,525	17,70/18,00	5,222/5,233	0,034/0,097
				1BC-275-U	A	0,25/ 0,50	49,975/49,991	61,000/61,019	28,75/28,90	5,479/5,491	0,027/0,086
				2BC-6276-C	A	0,25/ 0,50	49,975/49,991	61,000/61,019	17,70/18,00	5,502/5,510	0,011/0,040
MOTOR 1200. 1192CC 6,6:1 TIPO 211 30CV (ATE 1966)	4	77,00x64,00	BG-025-U G70025	1BC-277-U	A	0,25/ 0,50	49,975/49,991	61,000/61,019	19,70/20,00	5,479/5,489	0,031/0,086
				1BC-278-U	A	0,25/ 0,50	39,984/40,000	51,000/51,025	17,70/18,00	5,472/5,483	0,034/0,097
				1BG-025-U	S	STD-S	19,994/20,000	21,970/22,003	24,000	1,350/1,400	0,0050/0,0260
MOTOR 1200.. 1192CC 7,0:1 TIPO 113 34CV (1965 EM DIANTE)	4	77,00x64,00		1BG-025-U	S	STD-S	19,994/20,000	21,970/22,003	24,000	1,350/1,400	0,0050/0,0260
MOTOR 1300-BJ/BF 1285CC 6,6/6,8/7,3:1 (REFRIGERADO A AR) 1965 EM DIANTE	4	77,00x69,00	BC-204-J M70204 EXT. +STD FL. +1,00	1BC-390-U(F)	AP	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,000/65,019	26,936	4,977/4,987	0,0360/0,0940
				1BC-233-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,000/65,019	22,000	5,023/5,035	0,0600/0,0120
				1BC-024-U	AP	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,000/50,016	15,000	4,972/4,983	0,0340/0,0880

* Itens sob consulta







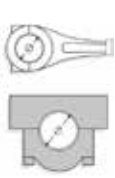
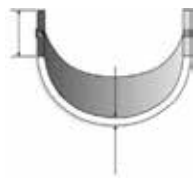




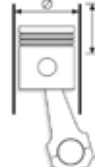








	Nº Cil		 Códigos Metal Leve MAHLE									
MOTOR 1300-BJ/BF 1285CC 6,6/6,8/7,3:1 (REFRIGERADO A AR) 1965 EM DIANTE	4	77,00x69,00	BC-204-J M70204 EXT. +STD FL. +1,00	1BC-023-U	AP	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,000/65,019	22,000	4,980/4,990	0,0300/0,0880	
			BG-039-U G70039 EXT. +0,20	BG-039-U	S	STD-S	21,994/22,000	24,170/24,203	23,400	1,350/1,400	0,0050/0,0240	
			EC-023-J H70023	1EC-158-S(F)	B	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	28,000	1,235/1,245	0,0100/0,0640	
				1EC-185-I	B	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	24,900	1,235/1,245	0,0100/0,0640	
				1EC-186-P	B	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	19,900	1,235/1,245	0,0100/0,0640	
				1EC-187-P	B	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	22,900	1,235/1,245	0,0100/0,0640	
				EC-029-J H70029 EXT. +0,50	1EC-197-P	B	STD/ 0,25/ 0,50	24,987/25,000	28,000/28,021	19,900	1,485/1,495	0,0100/0,0640
					1EC-198-P	B	STD/ 0,25/ 0,50	24,987/25,000	28,000/28,021	22,900	1,485/1,495	0,0100/0,0640
			1EC-169-S(F)		B	STD/ 0,25/ 0,50	24,987/25,000	28,000/28,021	28,000	1,485/1,495	0,0100/0,0640	
				1EC-190-I	B	STD/ 0,25/ 0,50	24,987/25,000	28,000/28,021	24,900	1,485/1,495	0,0100/0,0640	
				SBB-121-J SB70121	8SBB-2121-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	54,983/54,996	57,800/57,813	17,600	1,387/1,397	0,0100/0,0560
				SBC-105-J SM70105 EXT. STD FL. STD	1SBC-023-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,000/65,019	22,000	4,980/4,990	0,0300/0,0880
			1SBC-024-U		A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,000/50,016	15,000	4,972/4,983	0,0340/0,0880	
			2SBC-6233-C		A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,000/65,019	22,000	5,023/5,035	0,0600/0,0120	
				1SBC-021-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,000/65,019	26,936	4,977/4,987	0,0360/0,0940	
				SBC-144-J SM70144 EXT. +0,50 FL. +1,00	1SBC-289-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	26,936	5,227/5,237	0,0360/0,0940
					2SBC-6290-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,273/5,285	0,0600/0,0120
			1SBC-292-U		A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,500/50,516	15,000	5,222/5,233	0,0340/0,0880	
				1SBC-291-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,230/5,240	0,0300/0,0880	
				SBC-164-J SM70164 EXT. +1,00 FL. +1,00	2SBC-6298-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	22,000	5,523/5,535	0,0600/0,0120
					1SBC-297-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	26,936	5,477/5,487	0,0360/0,0940
			1SBC-299-U		A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	22,000	5,480/5,490	0,0300/0,0880	
				1SBC-300-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	51,000/51,016	15,000	5,472/5,483	0,0340/0,0880	
				SBC-165-J SM70165 EXT. +0,50 FL. STD	2SBC-6290-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,273/5,285	0,0600/0,0120

	Nº Cil		 Códigos Metal Leve MAHLE								
MOTOR 1300-BJ/BF 1285CC 6,6/6,8/7,3:1 (REFRIGERADO A AR) 1965 EM DIANTE	4	77,00x69,00	SBC-165-J SM70165 EXT. +0,50 FL. STD	1SBC-291-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,230/5,240	0,0300/0,0880
				1SBC-326-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	26,936	5,227/5,237	0,0360/0,0940
				1SBC-292-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,500/50,516	15,000	5,222/5,233	0,0340/0,0880
			SBC-174-J SM70174 EXT. +1,50 FL. +2,00	1SBC-343-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,500/66,519	26,936	5,727/5,737	0,0360/0,0960
				2SBC-6364-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,745/5,755	
				1SBC-366-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	51,500/51,516	15,000	5,722/5,733	0,0340/0,0880
			SBC-184-J SM70184 EXT.+2,00 FL.+2,00	1SBC-365-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,730/5,740	0,0300/0,0880
				1SBC-367-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	67,000/67,019	26,936	5,977/5,987	0,0360/0,0940
				2SBC-6368-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	67,000/67,019	22,000	5,995/6,005	
			SBC-194-J SM70194 EXT. +1,00 FL. STD	1SBC-370-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	52,000/52,016	15,000	5,972/5,983	0,0340/0,0880
				1SBC-369-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	67,000/67,019	22,000	5,980/5,990	0,0300/0,0880
				1SBC-299-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	22,000	5,480/5,490	0,0300/0,0880
			SBC-214-J SM70214 EXT. +0,25 FL. +2,00	2SBC-6298-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	22,000	5,523/5,535	0,0600/0,0120
				1SBC-300-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	51,000/51,016	15,000	5,472/5,483	0,0340/0,0880
				1SBC-379-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	26,936	5,477/5,487	0,0360/0,0940
			SBC-234-J SM70234 EXT. +0,50 FL. +2,00	2SBC-6286-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,250/65,269	22,000	5,143/5,155	0,0600/0,0120
				1SBC-398-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,250/65,269	26,936	5,102/5,112	0,0360/0,0940
				1SBC-287-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,250/65,269	22,000	5,105/5,115	0,0300/0,0880
				1SBC-288-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,250/50,266	15,000	5,097/5,108	0,0340/0,0880
				1SBC-400-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	26,936	5,227/5,237	0,0360/0,0940
				1SBC-292-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,500/50,516	15,000	5,222/5,233	0,0340/0,0880
				2SBC-6290-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,273/5,285	0,0600/0,0120

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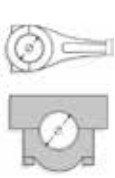
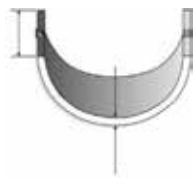









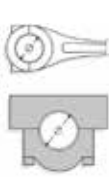
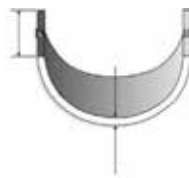

	Nº Cil		 Códigos Metal Leve MAHLE								
MOTOR 1300-BJ/BF 1285CC 6,6/6,8/7,3:1 (REFRIGERADO A AR) 1965 EM DIANTE	4	77,00x69,00	SBC-234-J SM70234 EXT. +0,50 FL. +2,00	1SBC-291-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,230/5,240	0,0300/0,0880
			SBC-244-J SM70244 EXT. +0,75 FL. +2,00	2SBC-6294-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,750/65,769	22,000	5,398/5,410	0,0600/0,0120
				1SBC-412-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,750/65,769	26,936	5,352/5,362	0,0360/0,0940
				1SBC-295-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,750/65,769	22,000	5,355/5,365	0,0300/0,0880
				1SBC-296-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,750/50,766	15,000	5,347/5,358	0,0340/0,0880
			SBC-254-J SM70254 EXT. +1,00 FL.+2,00	1SBC-396-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	26,936	5,477/5,487	0,0360/0,0940
				1SBC-300-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	51,000/51,016	15,000	5,472/5,483	0,0340/0,0880
				2SBC-6298-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	22,000	5,523/5,535	0,0600/0,0120
				1SBC-299-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	22,000	5,480/5,490	0,0300/0,0880
			SBC-264-J SM70264 EXT. +2,50 FL. +2,00	2SBC-6431-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	67,500/67,519	22,000	6,245/6,255	
				1SBC-430-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	67,500/67,519	26,936	6,227/6,237	0,0360/0,0940
				1SBC-432-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	67,500/67,519	22,000	6,230/6,240	0,0300/0,0880
				1SBC-433-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	52,500/52,516	15,000	6,222/6,233	0,0340/0,0880
			SBG-019-J SG70019	4SBG-019-U	S	STD-S	21,994/22,000	23,970/24,000	23,400	1,250/1,300	0,0050/0,0240
			SEC-083-J SH70083	2SEC-187-C	B	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	22,900	1,235/1,245	0,0100/0,0640
				2SEC-186-C	B	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	19,900	1,235/1,245	0,0100/0,0640
				2SEC-188-S(F)	B	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	28,000	1,235/1,245	0,0100/0,0640
			SEC-084-J SH70084 EXT. +0,50	2SEC-197-C	B	STD/ 0,25/ 0,50	24,987/25,000	28,000/28,021	19,900	1,485/1,495	0,0100/0,0640
				2SEC-198-C	B	STD/ 0,25/ 0,50	24,987/25,000	28,000/28,021	22,900	1,485/1,495	0,0100/0,0640
				2SEC-199-S(F)	B	STD/ 0,25/ 0,50	24,987/25,000	28,000/28,021	28,000	1,485/1,495	0,0100/0,0640
MOTOR 1300-BM/BK 1285CC 10,0:1 ALCOOL REFRIGERADO A AR (BRASILIA / KOMBI / SEDAN)	4	77,00x69,00	BC-204-J M70204 EXT. STD FL. +1,00	1BC-024-U	AP	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,000/50,016	15,000	4,972/4,983	0,0340/0,0880
				1BC-233-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,000/65,019	22,000	5,023/5,035	0,0600/0,0120
				1BC-390-U(F)	AP	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,000/65,019	26,936	4,977/4,987	0,0360/0,0940

	Nº Cil		 Códigos Metal Leve MAHLE								
MOTOR 1300-BM/BK 1285CC 10,0:1 ALCOOL REFRIGERADO A AR (BRASILIA / KOMBI / SEDAN)	4	77,00x69,00	BC-204-J M70204 EXT. STD FL. +1,00	1BC-023-U	AP	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,000/65,019	22,000	4,980/4,990	0,0300/0,0880
			BG-039-U G70039 EXT. +0,20	BG-039-U	S	STD-S	21,994/22,000	24,170/24,203	23,400	1,350/1,400	0,0050/0,0240
			EC-023-J H70023	1EC-186-P	B	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	19,900	1,235/1,245	0,0100/0,0640
				1EC-158-S(F)	B	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	28,000	1,235/1,245	0,0100/0,0640
				1EC-185-I	B	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	24,900	1,235/1,245	0,0100/0,0640
				1EC-187-P	B	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	22,900	1,235/1,245	0,0100/0,0640
			EC-029-J H70029 EXT. +0,50	1EC-169-S(F)	B	STD/ 0,25/ 0,50	24,987/25,000	28,000/28,021	28,000	1,485/1,495	0,0100/0,0640
				1EC-197-P	B	STD/ 0,25/ 0,50	24,987/25,000	28,000/28,021	19,900	1,485/1,495	0,0100/0,0640
				1EC-190-I	B	STD/ 0,25/ 0,50	24,987/25,000	28,000/28,021	24,900	1,485/1,495	0,0100/0,0640
				1EC-198-P	B	STD/ 0,25/ 0,50	24,987/25,000	28,000/28,021	22,900	1,485/1,495	0,0100/0,0640
			SBB-121-J SB70121	8SBB-2121-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	54,983/54,996	57,800/57,813	17,600	1,387/1,397	0,0100/0,0560
			SBC-105-J SM70105 EXT. STD FL. STD	1SBC-021-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,000/65,019	26,936	4,977/4,987	0,0360/0,0940
				1SBC-024-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,000/50,016	15,000	4,972/4,983	0,0340/0,0880
				2SBC-6233-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,000/65,019	22,000	5,023/5,035	0,0600/0,0120
				1SBC-023-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,000/65,019	22,000	4,980/4,990	0,0300/0,0880
			SBC-144-J SM70144 EXT. +0,50 FL. +1,00	2SBC-6290-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,273/5,285	0,0600/0,0120
				1SBC-292-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,500/50,516	15,000	5,222/5,233	0,0340/0,0880
				1SBC-291-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,230/5,240	0,0300/0,0880
				1SBC-289-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	26,936	5,227/5,237	0,0360/0,0940
			SBC-164-J SM70164 EXT. +1,00 FL. +1,00	1SBC-297-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	26,936	5,477/5,487	0,0360/0,0940
				2SBC-6298-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	22,000	5,523/5,535	0,0600/0,0120
				1SBC-299-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	22,000	5,480/5,490	0,0300/0,0880
				1SBC-300-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	51,000/51,016	15,000	5,472/5,483	0,0340/0,0880

* Itens sob consulta










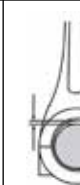









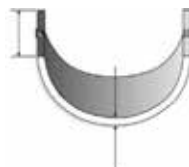

	Nº Cil		 Códigos Metal Leve MAHLE								
MOTOR 1300-BM/BK 1285CC 10,0:1 ALCOOL REFRIGERADO A AR (BRASILIA / KOMBI / SEDAN)	4	77,00x69,00	SBC-165-J SM70165 EXT. +0,50 FL. STD	1SBC-326-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	26,936	5,227/5,237	0,0360/0,0940
				2SBC-6290-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,273/5,285	0,0600/0,0120
				1SBC-291-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,230/5,240	0,0300/0,0880
				1SBC-292-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,500/50,516	15,000	5,222/5,233	0,0340/0,0880
			SBC-174-J SM70174 EXT. +1,50 FL. +2,00	1SBC-343-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,500/66,519	26,936	5,727/5,737	0,0360/0,0960
				2SBC-6364-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,745/5,755	
				1SBC-366-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	51,500/51,516	15,000	5,722/5,733	0,0340/0,0880
				1SBC-365-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,730/5,740	0,0300/0,0880
			SBC-184-J SM70184 EXT.+2,00 FL.+2,00	2SBC-6368-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	67,000/67,019	22,000	5,995/6,005	
				1SBC-367-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	67,000/67,019	26,936	5,977/5,987	0,0360/0,0940
				1SBC-369-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	67,000/67,019	22,000	5,980/5,990	0,0300/0,0880
				1SBC-370-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	52,000/52,016	15,000	5,972/5,983	0,0340/0,0880
			SBC-194-J SM70194 EXT. +1,00 FL. STD	2SBC-6298-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	22,000	5,523/5,535	0,0600/0,0120
				1SBC-379-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	26,936	5,477/5,487	0,0360/0,0940
				1SBC-299-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	22,000	5,480/5,490	0,0300/0,0880
				1SBC-300-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	51,000/51,016	15,000	5,472/5,483	0,0340/0,0880
			SBC-214-J SM70214 EXT. +0,25 FL. +2,00	1SBC-398-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,250/65,269	26,936	5,102/5,112	0,0360/0,0940
				1SBC-288-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,250/50,266	15,000	5,097/5,108	0,0340/0,0880
				1SBC-287-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,250/65,269	22,000	5,105/5,115	0,0300/0,0880
				2SBC-6286-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,250/65,269	22,000	5,143/5,155	0,0600/0,0120
			SBC-234-J SM70234 EXT. +0,50 FL. +2,00	1SBC-400-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	26,936	5,227/5,237	0,0360/0,0940
				1SBC-291-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,230/5,240	0,0300/0,0880

	Nº Cil		 Códigos Metal Leve MAHLE								
MOTOR 1300-BM/BK 1285CC 10,0:1 ALCOOL REFRIGERADO A AR (BRASILIA / KOMBI / SEDAN)	4	77,00x69,00	SBC-234-J SM70234 EXT. +0,50 FL. +2,00	1SBC-292-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,500/50,516	15,000	5,222/5,233	0,0340/0,0880
				2SBC-6290-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,273/5,285	0,0600/0,0120
				1SBC-412-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,750/65,769	26,936	5,352/5,362	0,0360/0,0940
				1SBC-296-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,750/50,766	15,000	5,347/5,358	0,0340/0,0880
				1SBC-295-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,750/65,769	22,000	5,355/5,365	0,0300/0,0880
				2SBC-6294-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,750/65,769	22,000	5,398/5,410	0,0600/0,0120
				2SBC-6298-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	22,000	5,523/5,535	0,0600/0,0120
				1SBC-299-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	22,000	5,480/5,490	0,0300/0,0880
				1SBC-396-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	26,936	5,477/5,487	0,0360/0,0940
				1SBC-300-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	51,000/51,016	15,000	5,472/5,483	0,0340/0,0880
			SBC-264-J SM70264 EXT. +2,50 FL. +2,00	1SBC-430-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	67,500/67,519	26,936	6,227/6,237	0,0360/0,0940
				2SBC-6431-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	67,500/67,519	22,000	6,245/6,255	
				1SBC-432-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	67,500/67,519	22,000	6,230/6,240	0,0300/0,0880
				1SBC-433-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	52,500/52,516	15,000	6,222/6,233	0,0340/0,0880
				4SBG-019-U	S	STD-S	21,994/22,000	23,970/24,000	23,400	1,250/1,300	0,0050/0,0240
				2SEC-186-C	B	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	19,900	1,235/1,245	0,0100/0,0640
				2SEC-188-S(F)	B	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	28,000	1,235/1,245	0,0100/0,0640
				2SEC-187-C	B	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	22,900	1,235/1,245	0,0100/0,0640
				2SEC-198-C	B	STD/ 0,25/ 0,50	24,987/25,000	28,000/28,021	22,900	1,485/1,495	0,0100/0,0640
				2SEC-199-S(F)	B	STD/ 0,25/ 0,50	24,987/25,000	28,000/28,021	28,000	1,485/1,495	0,0100/0,0640
SEC-083-J SH70083	2SEC-197-C	B	STD/ 0,25/ 0,50	24,987/25,000	28,000/28,021	19,900	1,485/1,495	0,0100/0,0640			
	SEC-084-J SH70084 EXT. + 0,50										
MOTOR 1300-BY 1285CC 7,5:1 REFRIGERADO A AR (GOL 1.3 / FURGONETA)		4	77,00x69,00	BC-204-J M70204 EXT. STD FL. +1,00	1BC-233-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,000/65,019	22,000	5,023/5,035
	1BC-390-U(F)				AP	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,000/65,019	26,936	4,977/4,987	0,0360/0,0940

* Itens sob consulta






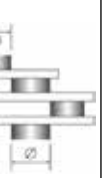






	Nº Cil										
			Códigos Metal Leve MAHLE								
MOTOR 1300-BY 1285CC 7,5:1 REFRIGERADO A AR (GOL 1.3 / FURGONETA)	4	77,00x69,00	BC-204-J M70204 EXT. STD FL. +1,00	1BC-024-U	AP	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,000/50,016	15,000	4,972/4,983	0,0340/0,0880
				1BC-023-U	AP	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,000/65,019	22,000	4,980/4,990	0,0300/0,0880
			BG-039-U G70039 EXT. +0,20	BG-039-U	S	STD-S	21,994/22,000	24,170/24,203	23,400	1,350/1,400	0,0050/0,0240
				1EC-187-P	B	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	22,900	1,235/1,245	0,0100/0,0640
			EC-023-J H70023	1EC-158-S(F)	B	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	28,000	1,235/1,245	0,0100/0,0640
				1EC-186-P	B	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	19,900	1,235/1,245	0,0100/0,0640
				1EC-185-I	B	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	24,900	1,235/1,245	0,0100/0,0640
				1EC-169-S(F)	B	STD/ 0,25/ 0,50	24,987/25,000	28,000/28,021	28,000	1,485/1,495	0,0100/0,0640
			EC-029-J H70029 EXT. +0,50	1EC-190-I	B	STD/ 0,25/ 0,50	24,987/25,000	28,000/28,021	24,900	1,485/1,495	0,0100/0,0640
				1EC-197-P	B	STD/ 0,25/ 0,50	24,987/25,000	28,000/28,021	19,900	1,485/1,495	0,0100/0,0640
				1EC-198-P	B	STD/ 0,25/ 0,50	24,987/25,000	28,000/28,021	22,900	1,485/1,495	0,0100/0,0640
				8SBB-2121-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	54,983/54,996	57,800/57,813	17,600	1,387/1,397	0,0100/0,0560
			SBB-121-J SB70121	1SBC-021-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,000/65,019	26,936	4,977/4,987	0,0360/0,0940
				1SBC-024-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,000/50,016	15,000	4,972/4,983	0,0340/0,0880
				1SBC-023-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,000/65,019	22,000	4,980/4,990	0,0300/0,0880
				2SBC-6233-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,000/65,019	22,000	5,023/5,035	0,0600/0,0120
			SBC-144-J SM70144 EXT. +0,50 FL. +1,00	2SBC-6290-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,273/5,285	0,0600/0,0120
				1SBC-289-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	26,936	5,227/5,237	0,0360/0,0940
				1SBC-291-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,230/5,240	0,0300/0,0880
				1SBC-292-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,500/50,516	15,000	5,222/5,233	0,0340/0,0880
			SBC-164-J SM70164 EXT. +1,00 FL. +1,00	1SBC-297-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	26,936	5,477/5,487	0,0360/0,0940
				1SBC-299-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	22,000	5,480/5,490	0,0300/0,0880
				2SBC-6298-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	22,000	5,523/5,535	0,0600/0,0120
				1SBC-300-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	51,000/51,016	15,000	5,472/5,483	0,0340/0,0880










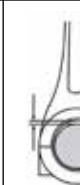
	Nº Cil		 Códigos Metal Leve MAHLE								
MOTOR 1300-BY 1285CC 7,5:1 REFRIGERADO A AR (GOL 1.3 / FURGONETA)	4	77,00x69,00	SBC-165-J SM70165 EXT. +0,50 FL. STD	2SBC-6290-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,273/5,285	0,0600/0,0120
				1SBC-326-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	26,936	5,227/5,237	0,0360/0,0940
				1SBC-292-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,500/50,516	15,000	5,222/5,233	0,0340/0,0880
				1SBC-291-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,230/5,240	0,0300/0,0880
			SBC-174-J SM70174 EXT. +1,50 FL. +2,00	1SBC-365-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,730/5,740	0,0300/0,0880
				1SBC-343-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,500/66,519	26,936	5,727/5,737	0,0360/0,0960
				1SBC-366-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	51,500/51,516	15,000	5,722/5,733	0,0340/0,0880
				2SBC-6364-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,745/5,755	
			SBC-184-J SM70184 EXT.+2,00 FL.+2,00	1SBC-369-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	67,000/67,019	22,000	5,980/5,990	0,0300/0,0880
				2SBC-6368-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	67,000/67,019	22,000	5,995/6,005	
				1SBC-367-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	67,000/67,019	26,936	5,977/5,987	0,0360/0,0940
				1SBC-370-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	52,000/52,016	15,000	5,972/5,983	0,0340/0,0880
			SBC-194-J SM70194 EXT. +1,00 FL. STD	1SBC-299-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	22,000	5,480/5,490	0,0300/0,0880
				1SBC-300-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	51,000/51,016	15,000	5,472/5,483	0,0340/0,0880
				1SBC-379-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	26,936	5,477/5,487	0,0360/0,0940
				2SBC-6298-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	22,000	5,523/5,535	0,0600/0,0120
			SBC-214-J SM70214 EXT. +0,25 FL. +2,00	1SBC-287-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,250/65,269	22,000	5,105/5,115	0,0300/0,0880
				1SBC-288-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,250/50,266	15,000	5,097/5,108	0,0340/0,0880
				1SBC-398-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,250/65,269	26,936	5,102/5,112	0,0360/0,0940
				2SBC-6286-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,250/65,269	22,000	5,143/5,155	0,0600/0,0120
			SBC-234-J SM70234 EXT. +0,50 FL. +2,00	1SBC-292-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,500/50,516	15,000	5,222/5,233	0,0340/0,0880
				1SBC-400-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	26,936	5,227/5,237	0,0360/0,0940

* Itens sob consulta










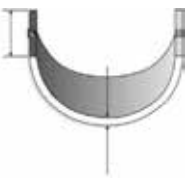

	Nº Cil		 Códigos Metal Leve MAHLE										
MOTOR 1300-BY 1285CC 7,5:1 REFRIGERADO A AR (GOL 1.3 / FURGONETA)	4	77,00x69,00	SBC-234-J SM70234 EXT. +0,50 FL. +2,00	1SBC-291-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,230/5,240	0,0300/0,0880		
				2SBC-6290-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,273/5,285	0,0600/0,0120		
				1SBC-295-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,750/65,769	22,000	5,355/5,365	0,0300/0,0880		
				1SBC-296-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,750/50,766	15,000	5,347/5,358	0,0340/0,0880		
				1SBC-412-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,750/65,769	26,936	5,352/5,362	0,0360/0,0940		
			SBC-244-J SM70244 EXT. +0,75 FL. +2,00	2SBC-6294-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,750/65,769	22,000	5,398/5,362	0,0600/0,0120		
				1SBC-396-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	26,936	5,477/5,487	0,0360/0,0940		
				2SBC-6298-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	22,000	5,523/5,535	0,0600/0,0120		
				1SBC-299-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	22,000	5,480/5,490	0,0300/0,0880		
				1SBC-300-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	51,000/51,016	15,000	5,472/5,483	0,0340/0,0880		
			SBC-254-J SM70254 EXT. +1,00 FL.+2,00	1SBC-430-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	67,500/67,519	26,936	6,227/6,237	0,0360/0,0940		
				2SBC-6431-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	67,500/67,519	22,000	6,245/6,255			
				1SBC-433-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	52,500/52,516	15,000	6,222/6,233	0,0340/0,0880		
				1SBC-432-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	67,500/67,519	22,000	6,230/6,240	0,0300/0,0880		
				4SBG-019-U	S	STD-S	21,994/22,000	23,970/24,000	23,400	1,250/1,300	0,0050/0,0240		
			SEC-083-J SH70083	2SEC-186-C	B	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	19,900	1,235/1,245	0,0100/0,0640		
				2SEC-187-C	B	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	22,900	1,235/1,245	0,0100/0,0640		
				2SEC-188-S(F)	B	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	28,000	1,235/1,245	0,0100/0,0640		
				2SEC-199-S(F)	B	STD/ 0,25/ 0,50	24,987/25,000	28,000/28,021	28,000	1,485/1,495	0,0100/0,0640		
				2SEC-198-C	B	STD/ 0,25/ 0,50	24,987/25,000	28,000/28,021	22,900	1,485/1,495	0,0100/0,0640		
			2SEC-197-C	B	STD/ 0,25/ 0,50	24,987/25,000	28,000/28,021	19,900	1,485/1,495	0,0100/0,0640			
			SEC-084-J SH70084 EXT. + 0,50										
MOTOR 1300 TIPO 113	4	77,00x69,00	BC-204-J M70204 EXT. STD FL. +1,00	1BC-023-U	AP	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,000/65,019	22,000	4,980/4,990	0,0300/0,0880		
				1BC-233-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,000/65,019	22,000	5,023/5,035	0,0600/0,0120		











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	Nº Cil		 Códigos Metal Leve MAHLE								
MOTOR 1300 TIPO 113	4	77,00x69,00	BC-204-J M70204 EXT. STD FL. +1,00	1BC-390-U(F)	AP	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,000/65,019	26,936	4,977/4,987	0,0360/0,0940
				1BC-024-U	AP	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,000/50,016	15,000	4,972/4,983	0,0340/0,0880
			BG-039-U G70039 EXT. +0,20	BG-039-U	S	STD-S	21,994/22,000	24,170/24,203	23,400	1,350/1,400	0,0050/0,0240
				1EC-186-P	B	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	19,900	1,235/1,245	0,0100/0,0640
			EC-023-J H70023	1EC-158-S(F)	B	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	28,000	1,235/1,245	0,0100/0,0640
				1EC-187-P	B	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	22,900	1,235/1,245	0,0100/0,0640
				1EC-185-I	B	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	24,900	1,235/1,245	0,0100/0,0640
			EC-029-J H70029 EXT. +0,50	1EC-190-I	B	STD/ 0,25/ 0,50	24,987/25,000	28,000/28,021	24,900	1,485/1,495	0,0100/0,0640
				1EC-169-S(F)	B	STD/ 0,25/ 0,50	24,987/25,000	28,000/28,021	28,000	1,485/1,495	0,0100/0,0640
				1EC-197-P	B	STD/ 0,25/ 0,50	24,987/25,000	28,000/28,021	19,900	1,485/1,495	0,0100/0,0640
			SBB-121-J SB70121	1EC-198-P	B	STD/ 0,25/ 0,50	24,987/25,000	28,000/28,021	22,900	1,485/1,495	0,0100/0,0640
				8SBB-2121-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	54,983/54,996	57,800/57,813	17,600	1,387/1,397	0,0100/0,0560
			SBC-105-J SM70105 EXT. STD FL. STD	1SBC-024-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,000/50,016	15,000	4,972/4,983	0,0340/0,0880
				1SBC-023-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,000/65,019	22,000	4,980/4,990	0,0300/0,0880
				1SBC-021-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,000/65,019	26,936	4,977/4,987	0,0360/0,0940
			SBC-144-J SM70144 EXT. +0,50 FL. +1,00	2SBC-6233-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,000/65,019	22,000	5,023/5,035	0,0600/0,0120
				2SBC-6290-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,273/5,285	0,0600/0,0120
				1SBC-291-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,230/5,240	0,0300/0,0880
			SBC-164-J SM70164 EXT. +1,00 FL. +1,00	1SBC-289-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	26,936	5,227/5,237	0,0360/0,0940
				1SBC-292-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,500/50,516	15,000	5,222/5,233	0,0340/0,0880
				2SBC-6298-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	22,000	5,523/5,535	0,0600/0,0120
				1SBC-300-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	51,000/51,016	15,000	5,472/5,483	0,0340/0,0880
				1SBC-299-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	22,000	5,480/5,490	0,0300/0,0880
				1SBC-297-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	26,936	5,477/5,487	0,0360/0,0940

* Itens sob consulta

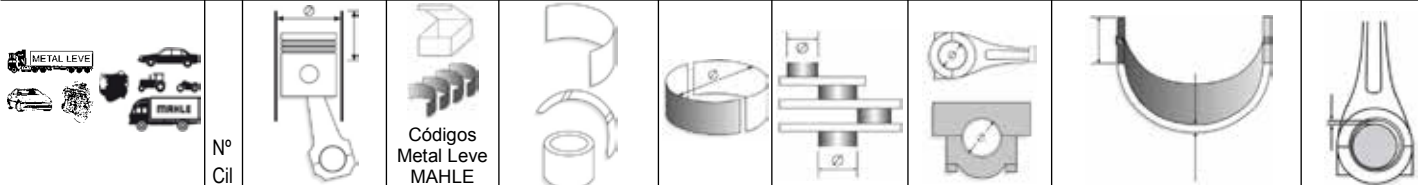


	Nº Cil		 Códigos Metal Leve MAHLE								
MOTOR 1300 TIPO 113	4	77,00x69,00	SBC-165-J SM70165 EXT. +0,50 FL. STD	1SBC-291-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,230/5,240	0,0300/0,0880
				2SBC-6290-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,273/5,285	0,0600/0,0120
				1SBC-326-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	26,936	5,227/5,237	0,0360/0,0940
				1SBC-292-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,500/50,516	15,000	5,222/5,233	0,0340/0,0880
			SBC-174-J SM70174 EXT. +1,50 FL. +2,00	2SBC-6364-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,745/5,755	
				1SBC-365-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,730/5,740	0,0300/0,0880
				1SBC-366-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	51,500/51,516	15,000	5,722/5,733	0,0340/0,0880
				1SBC-343-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,500/66,519	26,936	5,727/5,737	0,0360/0,0960
			SBC-184-J SM70184 EXT.+2,00 FL.+2,00	1SBC-370-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	52,000/52,016	15,000	5,972/5,983	0,0340/0,0880
				1SBC-367-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	67,000/67,019	26,936	5,977/5,987	0,0360/0,0940
				1SBC-369-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	67,000/67,019	22,000	5,980/5,990	0,0300/0,0880
				2SBC-6368-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	67,000/67,019	22,000	5,995/6,005	
			SBC-194-J SM70194 EXT. +1,00 FL. STD	1SBC-299-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	22,000	5,480/5,490	0,0300/0,0880
				1SBC-300-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	51,000/51,016	15,000	5,472/5,483	0,0340/0,0880
				1SBC-379-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	26,936	5,477/5,487	0,0360/0,0940
				2SBC-6298-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	22,000	5,523/5,535	0,0600/0,0120
			SBC-214-J SM70214 EXT. +0,25 FL. +2,00	2SBC-6286-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,250/65,269	22,000	5,143/5,155	0,0600/0,0120
				1SBC-398-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,250/65,269	26,936	5,102/5,112	0,0360/0,0940
				1SBC-288-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,250/50,266	15,000	5,097/5,108	0,0340/0,0880
				1SBC-287-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,250/65,269	22,000	5,105/5,115	0,0300/0,0880
			SBC-234-J SM70234 EXT. +0,50 FL. +2,00	1SBC-291-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,230/5,240	0,0300/0,0880
				2SBC-6290-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,273/5,285	0,0600/0,0120


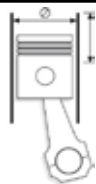








	Nº Cil		 Códigos Metal Leve MAHLE								
MOTOR 1300 TIPO 113	4	77,00x69,00	SBC-234-J SM70234 EXT. +0,50 FL. +2,00	1SBC-400-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	26,936	5,227/5,237	0,0360/0,0940
				1SBC-292-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,500/50,516	15,000	5,222/5,233	0,0340/0,0880
			SBC-244-J SM70244 EXT. +0,75 FL. +2,00	1SBC-296-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,750/50,766	15,000	5,347/5,358	0,0340/0,0880
				2SBC-6294-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,750/65,769	22,000	5,398/5,410	0,0600/0,0120
				1SBC-295-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,750/65,769	22,000	5,355/5,365	0,0300/0,0880
				1SBC-412-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,750/65,769	26,936	5,352/5,362	0,0360/0,0940
			SBC-254-J SM70254 EXT. +1,00 FL.+2,00	1SBC-300-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	51,000/51,016	15,000	5,472/5,483	0,0340/0,0880
				2SBC-6298-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	22,000	5,523/5,535	0,0600/0,0120
				1SBC-396-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	26,936	5,477/5,487	0,0360/0,0940
				1SBC-299-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	22,000	5,480/5,490	0,0300/0,0880
			SBC-264-J SM70264 EXT. +2,50 FL. +2,00	1SBC-430-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	67,500/67,519	26,936	6,227/6,237	0,0360/0,0940
				2SBC-6431-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	67,500/67,519	22,000	6,245/6,255	
				1SBC-432-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	67,500/67,519	22,000	6,230/6,240	0,0300/0,0880
				1SBC-433-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	52,500/52,516	15,000	6,222/6,233	0,0340/0,0880
			SBG-019-J SG70019	4SBG-019-U	S	STD-S	21,994/22,000	23,970/24,000	23,400	1,250/1,300	0,0050/0,0240
			SEC-083-J SH70083	2SEC-186-C	B	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	19,900	1,235/1,245	0,0100/0,0640
				2SEC-187-C	B	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	22,900	1,235/1,245	0,0100/0,0640
				2SEC-188-S(F)	B	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	28,000	1,235/1,245	0,0100/0,0640
			SEC-084-J SH70084 EXT. + 0,50	2SEC-199-S(F)	B	STD/ 0,25/ 0,50	24,987/25,000	28,000/28,021	28,000	1,485/1,495	0,0100/0,0640
				2SEC-197-C	B	STD/ 0,25/ 0,50	24,987/25,000	28,000/28,021	19,900	1,485/1,495	0,0100/0,0640
				2SEC-198-C	B	STD/ 0,25/ 0,50	24,987/25,000	28,000/28,021	22,900	1,485/1,495	0,0100/0,0640
MOTOR AE-1600.. 12,0:1 ALC. (GOL CL / VOYAGE CL / PARATI CL / SAVEI- RO) MODELO 90 EM DIANTE	4	77,00x83,50	SBB-223-J SB59223	8SBB-2228-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	43,964/43,980	47,614/47,625	17,750	1,799/1,812	0,0100/0,0630
MOTOR 1,9 L (AUDI 80 5 / AUDI 90 5 / COUPE 1.9 / AUDI 100 5) 1980 - 1985	5	79,50x77,40	BB-180-J B70180	5BB-370-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	45,958/45,978	49,000/49,012	19,000	1,506	0,010/0,062

* Itens sob consulta




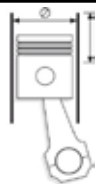








											
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR 900/1100/1300/1500/1600/1700/1800	4	79,50x80,00	SAE-100-P SL70100	1SAE-100-P	C	STD/ 0,25/ 0,50	59,500/59,750	72,920/73,200		1,930/1,970	
			SBB-280-J SB70280	8SBB-370-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	45,963/45,978	49,000/49,012	19,000	1,496/1,506	0,0100/0,0610
			SBC-326-J SM70326	6SBC-2590-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	53,958/53,978	59,000/59,019	18,500	2,491/2,503	0,0160/0,0790
				4SBC-2590-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	53,958/53,978	59,000/59,019	18,500	2,491/2,503	0,0160/0,0790
			SBG-037-U SG70037	1SBG-037-U	S	STD-S	21,996/22,000	25,000/25,033	25,000	1,700/1,770	0,0120/0,0220
			SBG-178-J SG70178 EIXO AUXILIAR	1SBG-178-U	B	STD-S	42,959/42,975	46,000/46,025	15,000	1,700/1,770	0,0250/0,0660
				1SBG-179-U	B	STD-S	41,959/41,975	45,000/45,025	15,000	1,700/1,770	0,0250/0,0660
			SBB-280-J SB70280	8SBB-370-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	45,963/45,978	49,000/49,012	19,000	1,496/1,506	0,0100/0,0610
			SBC-290-J SM70290 FL. STD	3SBC-2590-I	C	STD/ 0,25	53,958/53,978	59,000/59,019	18,500	2,491/2,503	0,0160/0,0790
				5SBC-2590-S	C	STD/ 0,25	53,958/53,978	59,000/59,019	18,500	2,491/2,503	0,0160/0,0790
MOTOR 1500 DIESEL (PASSAT / VOYAGE)	4	79,50x80,00		1SBC-591-P(F)	SP	STD/ 0,25	53,958/53,978	59,000/59,019	24,910	2,491/2,503	0,0160/0,0790
			SBC-292-J SM70292 FL. +0,40	3SBC-2590-I	C	0,25/ 0,50/ 0,75/ 1,00	53,958/53,978	59,000/59,019	18,500	2,491/2,503	0,0160/0,0790
				5SBC-2590-S	C	0,25/ 0,50/ 0,75/ 1,00	53,958/53,978	59,000/59,019	18,500	2,491/2,503	0,0160/0,0790
				1SBC-591-P(F)	SP	0,25/ 0,50/ 0,75/ 1,00	53,958/53,978	59,000/59,019	25,310	2,491/2,503	0,0160/0,0790
			SBG-037-U SG70037	1SBG-037-U	S	STD-S	21,996/22,000	25,000/25,033	25,000	1,700/1,770	0,0120/0,0220
			SBG-178-J SG70178 EIXO AUXILIAR	1SBG-178-U	B	STD-S	42,959/42,975	46,000/46,025	15,000	1,700/1,770	0,0250/0,0660
				1SBG-179-U	B	STD-S	41,959/41,975	45,000/45,025	15,000	1,700/1,770	0,0250/0,0660
			SBB-280-J SB70280	8SBB-370-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	45,963/45,978	49,000/49,012	19,000	1,496/1,506	0,0100/0,0610
			SBC-290-J SM70290 FL. STD	3SBC-2590-I	C	STD/ 0,25	53,958/53,978	59,000/59,019	18,500	2,491/2,503	0,0160/0,0790
				5SBC-2590-S	C	STD/ 0,25	53,958/53,978	59,000/59,019	18,500	2,491/2,503	0,0160/0,0790
MOTOR 1600 7,5:1/8,2:1	4	79,50x80,00		1SBC-591-P(F)	SP	STD/ 0,25	53,958/53,978	59,000/59,019	24,910	2,491/2,503	0,0160/0,0790
			SBC-292-J SM70292 FL. +0,40	3SBC-2590-I	C	0,25/ 0,50/ 0,75/ 1,00	53,958/53,978	59,000/59,019	18,500	2,491/2,503	0,0160/0,0790
				5SBC-2590-S	C	0,25/ 0,50/ 0,75/ 1,00	53,958/53,978	59,000/59,019	18,500	2,491/2,503	0,0160/0,0790
				1SBC-591-P(F)	SP	0,25/ 0,50/ 0,75/ 1,00	53,958/53,978	59,000/59,019	25,310	2,491/2,503	0,0160/0,0790
			SBG-037-U SG70037	1SBG-037-U	S	STD-S	21,996/22,000	25,000/25,033	25,000	1,700/1,770	0,0120/0,0220
			SBG-178-J SG70178 EIXO AUXILIAR	1SBG-178-U	B	STD-S	42,959/42,975	46,000/46,025	15,000	1,700/1,770	0,0250/0,0660
				1SBG-179-U	B	STD-S	41,959/41,975	45,000/45,025	15,000	1,700/1,770	0,0250/0,0660

* Itens sob consulta


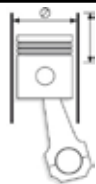







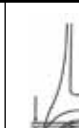
	Nº Cil		 Códigos Metal Leve MAHLE								
MOTOR 1600-BW 12,0:1 A PARTIR No 272.326 - ABRIL 85 (PASSAT / VO- YAGE / PARATI / GOL L / LS)	4	79,50x80,00	SAE-100-P SL70100	1SAE-100-P	C	STD/ 0,25/ 0,50	59,500/59,750	72,920/73,200		1,930/1,970	
			SBB-280-J SB70280	8SBB-370-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	45,963/45,978	49,000/49,012	19,000	1,496/1,506	0,0100/0,0610
			SBC-326-J SM70326	6SBC-2590-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	53,958/53,978	59,000/59,019	18,500	2,491/2,503	0,0160/0,0790
			SBG-037-U SG70037	1SBG-037-U	S	STD-S	21,996/22,000	25,000/25,033	25,000	1,700/1,770	0,0120/0,0220
			SBG-178-J SG70178 EIXO AUXILIAR	1SBG-178-U	B	STD-S	42,959/42,975	46,000/46,025	15,000	1,700/1,770	0,0250/0,0660
MOTOR 1600-UC 8,3:1 A PARTIR No 108.393 - ABRIL 85	4	79,50x80,00	SBB-280-J SB70280	8SBB-370-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	45,963/45,978	49,000/49,012	19,000	1,496/1,506	0,0100/0,0610
			SBC-326-J SM70326	6SBC-2590-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	53,958/53,978	59,000/59,019	18,500	2,491/2,503	0,0160/0,0790
				4SBC-2590-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	53,958/53,978	59,000/59,019	18,500	2,491/2,503	0,0160/0,0790
			SBG-037-U SG70037	1SBG-037-U	S	STD-S	21,996/22,000	25,000/25,033	25,000	1,700/1,770	0,0120/0,0220
			SBG-178-J SG70178 EIXO AUXILIAR	1SBG-178-U	B	STD-S	42,959/42,975	46,000/46,025	15,000	1,700/1,770	0,0250/0,0660
MOTOR 1600. 10,5:1 ALCOOL	4	79,50x80,00	SBB-280-J SB70280	8SBB-370-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	45,963/45,978	49,000/49,012	19,000	1,496/1,506	0,0100/0,0610
			SBC-290-J SM70290 FL. STD	3SBC-2590-I	C	STD/ 0,25	53,958/53,978	59,000/59,019	18,500	2,491/2,503	0,0160/0,0790
				5SBC-2590-S	C	STD/ 0,25	53,958/53,978	59,000/59,019	18,500	2,491/2,503	0,0160/0,0790
				1SBC-591-P(F)	SP	STD/ 0,25	53,958/53,978	59,000/59,019	24,910	2,491/2,503	0,0160/0,0790
			SBC-292-J SM70292 FL. +0,40	3SBC-2590-I	C	0,25/ 0,50/ 0,75/ 1,00	53,958/53,978	59,000/59,019	18,500	2,491/2,503	0,0160/0,0790
				5SBC-2590-S	C	0,25/ 0,50/ 0,75/ 1,00	53,958/53,978	59,000/59,019	18,500	2,491/2,503	0,0160/0,0790
				1SBC-591-P(F)	SP	0,25/ 0,50/ 0,75/ 1,00	53,958/53,978	59,000/59,019	25,310	2,491/2,503	0,0160/0,0790
			SBG-037-U SG70037	1SBG-037-U	S	STD-S	21,996/22,000	25,000/25,033	25,000	1,700/1,770	0,0120/0,0220
			SBG-178-J SG70178 EIXO AUXILIAR	1SBG-178-U	B	STD-S	42,959/42,975	46,000/46,025	15,000	1,700/1,770	0,0250/0,0660
				1SBG-179-U	B	STD-S	41,959/41,975	45,000/45,025	15,000	1,700/1,770	0,0250/0,0660
MOTOR 1,9L (AUDI 80 5 / AUDI 90 5 / COUPE 1.9 / AUDI 100 5) 09. 1980 - 1985	5	79,50x77,40	BB-180-J B70180	5BB-370-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	45,958/45,978	49,000/49,012	19,000	1,506	0,010/0,062

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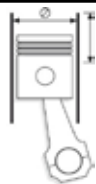








	Nº Cil		 Códigos Metal Leve MAHLE								
MOTOR 2.15 L (AUDI 100 5S, 5000 (U.S.A.) 03.1978-1982/ COUPE GT 5E, AUDI 80/ QUATTRO, AUDI 90/ QUATTRO, AUDI 100 5E, AUDI 200 5E 08. 1976-1985/ AUDI 200 5T, 5000 TURBO (U.S.A.), 09. 1979-1982/ AUDI QUATTRO, 03. 1980-1988)	5	79,50x77,40 3.129x3.047	BB-180-J B70180	5BB-370-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	45,958/45,978	49,000/49,012	19,000	1,506	0,010/0,062
MOTOR TORQUE 1600 12,0:1 ALCOOL (PASSAT TS, LSE / PARATI / VOYAGE)	4	79,50x80,00	SBB-280-J SB70280	8SBB-370-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	45,963/45,978	49,000/49,012	19,000	1,496/1,506	0,0100/0,0610
			SBC-290-J SM70290 FL. STD	3SBC-2590-I	C	STD/ 0,25	53,958/53,978	59,000/59,019	18,500	2,491/2,503	0,0160/0,0790
				5SBC-2590-S	C	STD/ 0,25	53,958/53,978	59,000/59,019	18,500	2,491/2,503	0,0160/0,0790
				1SBC-591-P(F)	SP	STD/ 0,25	53,958/53,978	59,000/59,019	24,910	2,491/2,503	0,0160/0,0790
			SBC-292-J SM70292 FL. +0,40	1SBC-591-P(F)	SP	0,25/ 0,50/ 0,75/ 1,00	53,958/53,978	59,000/59,019	25,310	2,491/2,503	0,0160/0,0790
				5SBC-2590-S	C	0,25/ 0,50/ 0,75/ 1,00	53,958/53,978	59,000/59,019	18,500	2,491/2,503	0,0160/0,0790
				3SBC-2590-I	C	0,25/ 0,50/ 0,75/ 1,00	53,958/53,978	59,000/59,019	18,500	2,491/2,503	0,0160/0,0790
			SBG-037-U SG70037	1SBG-037-U	S	STD-S	21,996/22,000	25,000/25,033	25,000	1,700/1,770	0,0120/0,0220
			SBG-178-J SG70178 EIXO AUXILIAR	1SBG-178-U	B	STD-S	42,959/42,975	46,000/46,025	15,000	1,700/1,770	0,0250/0,0660
				1SBG-179-U	B	STD-S	41,959/41,975	45,000/45,025	15,000	1,700/1,770	0,0250/0,0660
MOTOR TORQUE UC 1600CC 8,3:1	4	79,50x80,00	SBB-280-J SB70280	8SBB-370-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	45,963/45,978	49,000/49,012	19,000	1,496/1,506	0,0100/0,0610
			SBC-290-J SM70290 FL. STD	3SBC-2590-I	C	STD/ 0,25	53,958/53,978	59,000/59,019	18,500	2,491/2,503	0,0160/0,0790
				5SBC-2590-S	C	STD/ 0,25	53,958/53,978	59,000/59,019	18,500	2,491/2,503	0,0160/0,0790
				1SBC-591-P(F)	SP	STD/ 0,25	53,958/53,978	59,000/59,019	24,910	2,491/2,503	0,0160/0,0790
			SBC-292-J SM70292 FL. +0,40	3SBC-2590-I	C	0,25/ 0,50/ 0,75/ 1,00	53,958/53,978	59,000/59,019	18,500	2,491/2,503	0,0160/0,0790
				5SBC-2590-S	C	0,25/ 0,50/ 0,75/ 1,00	53,958/53,978	59,000/59,019	18,500	2,491/2,503	0,0160/0,0790
				1SBC-591-P(F)	SP	0,25/ 0,50/ 0,75/ 1,00	53,958/53,978	59,000/59,019	25,310	2,491/2,503	0,0160/0,0790
			SBG-037-U SG70037	1SBG-037-U	S	STD-S	21,996/22,000	25,000/25,033	25,000	1,700/1,770	0,0120/0,0220
			SBG-178-J SG70178 EIXO AUXILIAR	1SBG-178-U	B	STD-S	42,959/42,975	46,000/46,025	15,000	1,700/1,770	0,0250/0,0660
				1SBG-179-U	B	STD-S	41,959/41,975	45,000/45,025	15,000	1,700/1,770	0,0250/0,0660
MOTOR 2,15 LTR. (AUDI 200 TURBO, 5000 S, TURBO, 1983-1988)	5	81,000x86,400	BB-180-J B70180	5BB-370-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	45,958/45,978	49,000/49,012	19,000	1,506	0,010/0,062
MOTOR 2,2 LTR. (USA) (AUDI 4000 5, 5000, 80 5S, COUPE GST 5E, 08. 1976-1985)	5	81,00x86,40									
MOTOR 2.0 LTR. (85KW) (AUDI 80, 90,100, 1980)	5	81,00x77,40									










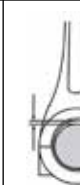
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Nº Cil											
MOTOR 1600-UN 8,5:1 BIELA LONGA (AP-600 A PARTIR No 000.110 JUN. 85)	4	81,00x77,40	SAE-100-P SL70100	1SAE-100-P	C	STD/ 0,25/ 0,50	59,500/59,750	72,920/73,200		1,930/1,970	
MOTOR 1600-UP 12,0:1 BIELA LONGA (AP-600 A PARTIR No 000.124 JUN. 85) (GOL L / LS / PARATI / VOYAGE / SAVEIRO / PASSAT)	4		SBB-494-J SB70494	8SBB-2494-C WITH OIL ROLE	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	47,758/47,778	50,600/50,612	19,000	1,393	0,010/0,052
MOTOR 1800-UD. 8,5:1 BIELA LONGA (AP-800 A PARTIR No 003.548 MARCO 85)	4	81,00x86,40	SBC-326-J SM70326	6SBC-2590-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	53,958/53,978	59,000/59,019	18,500	2,491/2,503	0,0160/0,0790
MOTOR 1800-UE. 12,0:1 ALC. BIELA LONGA (AP-800 A PARTIR No 003.964 MARCO 85) (GOL / VOYAGE / PARATI / SAVEIRO / SANTANA / QUANTUM / APOLLO)	4			4SBC-2590-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	53,958/53,978	59,000/59,019	18,500	2,491/2,503	0,0160/0,0790
			SBG-178-J SG70178 EIXO AUXILIAR	1SBG-179-U	B	STD-S	41,959/41,975	45,000/45,025	15,000	1,700/1,770	0,0250/0,0660
				1SBG-178-U	B	STD-S	42,959/42,975	46,000/46,025	15,000	1,700/1,770	0,0250/0,0660
			SBG-598-J SG70598	4SBG-598-U	S	STD-S	19,997/20,000	23,000/23,052	25,000	1,700/1,800	0,0120/0,0210
MOTOR 1800-UD 8,3:1 A PARTIR No 000.999	4	81,00x86,40	SBB-280-J SB70280	8SBB-370-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	45,963/45,978	49,000/49,012	19,000	1,496/1,506	0,0100/0,0610
			SBC-326-J SM70326	6SBC-2590-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	53,958/53,978	59,000/59,019	18,500	2,491/2,503	0,0160/0,0790
				4SBC-2590-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	53,958/53,978	59,000/59,019	18,500	2,491/2,503	0,0160/0,0790
			SBG-037-U SG70037	1SBG-037-U	S	STD-S	21,996/22,000	25,000/25,033	25,000	1,700/1,770	0,0120/0,0220
			SBG-178-J SG70178 EIXO AUXILIAR	1SBG-178-U	B	STD-S	42,959/42,975	46,000/46,025	15,000	1,700/1,770	0,0250/0,0660
				1SBG-179-U	B	STD-S	41,959/41,975	45,000/45,025	15,000	1,700/1,770	0,0250/0,0660
MOTOR 1800-UE 12,0:1 A PARTIR No 004.341 (SANTANA - JUN. 84 / GOL GT 1.8 - ABRIL 84 / PASSAT GTS 1.8 - JUL. 84)	4	81,00x86,40	SBB-280-J SB70280	8SBB-370-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	45,963/45,978	49,000/49,012	19,000	1,496/1,506	0,0100/0,0610
			SBC-326-J SM70326	6SBC-2590-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	53,958/53,978	59,000/59,019	18,500	2,491/2,503	0,0160/0,0790
				4SBC-2590-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	53,958/53,978	59,000/59,019	18,500	2,491/2,503	0,0160/0,0790
			SBG-037-U SG70037	1SBG-037-U	S	STD-S	21,996/22,000	25,000/25,033	25,000	1,700/1,770	0,0120/0,0220
			SBG-178-J SG70178 EIXO AUXILIAR	1SBG-178-U	B	STD-S	42,959/42,975	46,000/46,025	15,000	1,700/1,770	0,0250/0,0660
				1SBG-179-U	B	STD-S	41,959/41,975	45,000/45,025	15,000	1,700/1,770	0,0250/0,0660

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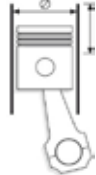







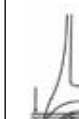



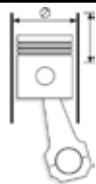







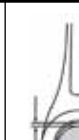
	Nº Cil		 Códigos Metal Leve MAHLE								
MOTOR 1,8 L (GOLF / JETTA / SCIROCCO / PASSAT / SANTANA) DE 01/1986 EM DIANTE (GOLF GTI / JETTA GLI / SCIROCCO 16V GT) 1986 EM DIANTE (GOLF GTI 16V / JETTA GT 16V / SCIROCCO 16V) 1986 EM DIANTE	4	81,10x86,40	SBB-494-J SB70494	8SBB-2494-C WITH OIL HOLE	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	47,758/47,778	50,600/50,612	18,70/19,00	1,396/1,411	0,010/0,052
MOTOR 2,3 LTR. (AUDI 80, 90, 100, 1986)	5	82,500x86,400	BB-180-J B70180	5BB-370-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	45,958/45,978	49,000/49,012	19,000	1,506	0,010/0,062
MOTOR 2.0L.- (GOLF / VENTO / PASSAT / CORRADO) 1990 EM DIANTE	4	82,50x92,80	SBB-494-J SB70494	8SBB-2494-C WITH OIL HOLE	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	47,758/47,778	50,600/50,612	19,000	1,393	0,010/0,052
MOTOR 2.0L.-. (PASSAT) 1990 EM DIANTE (GOLF III) 1991 EM DIANTE	4										
MOTOR AP-2000I 10,0:1 GAS. (GOL GTI / SANTANA / EXECUTIVO)	4	82,51x92,80	SAE-100-P SL70100	1SAE-100-P	C	STD/ 0,25/ 0,50	59,500/59,750	72,920/73,200		1,930/1,970	
			SBB-494-J SB70494	8SBB-2494-C WITH OIL ROLE	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	47,758/47,778	50,600/50,612	19,000	1,393	0,010/0,052
			SBC-326-J SM70326	6SBC-2590-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	53,958/53,978	59,000/59,019	18,500	2,491/2,503	0,0160/0,0790
				4SBC-2590-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	53,958/53,978	59,000/59,019	18,500	2,491/2,503	0,0160/0,0790
			SBG-178-J SG70178 EIXO AUXILIAR	1SBG-179-U	B	STD-S	41,959/41,975	45,000/45,025	15,000	1,700/1,770	0,0250/0,0660
				1SBG-178-U	B	STD-S	42,959/42,975	46,000/46,025	15,000	1,700/1,770	0,0250/0,0660
			SBG-598-J SG70598	4SBG-598-U	S	STD-S	19,997/20,000	23,000/23,052	25,000	1,700/1,800	0,0120/0,0210
MOTOR AP-2000. 1984CC 9,0:1 - GAS. / 12,0:1 - ALC. GAS. / ALC. (SANTANA / QUANTUM)	4	82,51x92,80	SAE-100-P SL70100	1SAE-100-P	C	STD/ 0,25/ 0,50	59,500/59,750	72,920/73,200		1,930/1,970	
			SBB-494-J SB70494	8SBB-2494-C WITH OIL ROLE	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	47,758/47,778	50,600/50,612	19,000	1,393	0,010/0,052
			SBC-326-J SM70326	6SBC-2590-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	53,958/53,978	59,000/59,019	18,500	2,491/2,503	0,0160/0,0790
				4SBC-2590-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	53,958/53,978	59,000/59,019	18,500	2,491/2,503	0,0160/0,0790
			SBG-178-J SG70178 EIXO AUXILIAR	1SBG-178-U	B	STD-S	42,959/42,975	46,000/46,025	15,000	1,700/1,770	0,0250/0,0660
				1SBG-179-U	B	STD-S	41,959/41,975	45,000/45,025	15,000	1,700/1,770	0,0250/0,0660
			SBG-598-J SG70598	4SBG-598-U	S	STD-S	19,997/20,000	23,000/23,052	25,000	1,700/1,800	0,0120/0,0210
MOTOR 1500 TIPO 311 1493CC 6,6:1/6,8:1/7,5:1/8,0:1 REFRIGERADO A AR (SEDAN / KARMANN GUIA / KOMBI)	4	83,00x69,00	BC-204-J M70204 EXT. STD FL. +1,00	1BC-233-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,000/65,019	22,000	5,023/5,035	0,0600/0,0120
				1BC-390-U(F)	AP	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,000/65,019	26,936	4,977/4,987	0,0360/0,0940
				1BC-023-U	AP	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,000/65,019	22,000	4,980/4,990	0,0300/0,0880

	Nº Cil										
MOTOR 1500 TIPO 311 1493CC 6,6:1/6,8:1/7,5:1/8,0:1 REFRIGERADO A AR (SEDAN / KARMANN GUIA / KOMBI)	4	83,00x69,00	BC-204-J M70204 EXT. STD FL. +1,00	1BC-024-U	AP	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,000/50,016	15,000	4,972/4,983	0,0340/0,0880
			BG-039-U G70039 EXT. +0,20	BG-039-U	S	STD-S	21,994/22,000	24,170/24,203	23,400	1,350/1,400	0,0050/0,0240
			EC-023-J H70023	1EC-186-P	B	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	19,900	1,235/1,245	0,0100/0,0640
				1EC-158-S(F)	B	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	28,000	1,235/1,245	0,0100/0,0640
				1EC-187-P	B	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	22,900	1,235/1,245	0,0100/0,0640
				1EC-185-I	B	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	24,900	1,235/1,245	0,0100/0,0640
			EC-029-J H70029 EXT. +0,50	1EC-169-S(F)	B	STD/ 0,25/ 0,50	24,987/25,000	28,000/28,021	28,000	1,485/1,495	0,0100/0,0640
				1EC-190-I	B	STD/ 0,25/ 0,50	24,987/25,000	28,000/28,021	24,900	1,485/1,495	0,0100/0,0640
				1EC-197-P	B	STD/ 0,25/ 0,50	24,987/25,000	28,000/28,021	19,900	1,485/1,495	0,0100/0,0640
				1EC-198-P	B	STD/ 0,25/ 0,50	24,987/25,000	28,000/28,021	22,900	1,485/1,495	0,0100/0,0640
			SBB-121-J SB70121	8SBB-2121-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	54,983/54,996	57,800/57,813	17,600	1,387/1,397	0,0100/0,0560
			SBC-105-J SM70105 EXT. STD FL. STD	1SBC-024-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,000/50,016	15,000	4,972/4,983	0,0340/0,0880
				1SBC-021-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,000/65,019	26,936	4,977/4,987	0,0360/0,0940
				2SBC-6233-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,000/65,019	22,000	5,023/5,035	0,0600/0,0120
				1SBC-023-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,000/65,019	22,000	4,980/4,990	0,0300/0,0880
			SBC-144-J SM70144 EXT. +0,50 FL. +1,00	1SBC-289-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	26,936	5,227/5,237	0,0360/0,0940
				1SBC-291-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,230/5,240	0,0300/0,0880
				2SBC-6290-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,273/5,285	0,0600/0,0120
				1SBC-292-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,500/50,516	15,000	5,222/5,233	0,0340/0,0880
			SBC-164-J SM70164 EXT. +1,00 FL. +1,00	1SBC-300-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	51,000/51,016	15,000	5,472/5,483	0,0340/0,0880
				2SBC-6298-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	22,000	5,523/5,535	0,0600/0,0120
				1SBC-297-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	26,936	5,477/5,487	0,0360/0,0940
				1SBC-299-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	22,000	5,480/5,490	0,0300/0,0880

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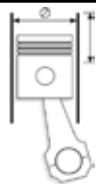










	Nº Cil		 Códigos Metal Leve MAHLE								
MOTOR 1500 TIPO 311 1493CC 6,6:1/6,8:1/7,5:1/8,0:1 REFRIGERADO A AR (SEDAN / KARMANN GUIA / KOMBI)	4	83,00x69,00	SBC-165-J SM70165 EXT. +0,50 FL. STD	1SBC-291-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,230/5,240	0,0300/0,0880
				1SBC-326-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	26,936	5,227/5,237	0,0360/0,0940
				2SBC-6290-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,273/5,285	0,0600/0,0120
				1SBC-292-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,500/50,516	15,000	5,222/5,233	0,0340/0,0880
			SBC-174-J SM70174 EXT. +1,50 FL. +2,00	1SBC-365-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,730/5,740	0,0300/0,0880
				2SBC-6364-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,745/5,755	
				1SBC-366-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	51,500/51,516	15,000	5,722/5,733	0,0340/0,0880
				1SBC-343-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,500/66,519	26,936	5,727/5,737	0,0360/0,0960
			SBC-184-J SM70184 EXT.+2,00 FL.+2,00	2SBC-6368-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	67,000/67,019	22,000	5,995/6,005	
				1SBC-367-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	67,000/67,019	26,936	5,977/5,987	0,0360/0,0940
				1SBC-369-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	67,000/67,019	22,000	5,980/5,990	0,0300/0,0880
				1SBC-370-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	52,000/52,016	15,000	5,972/5,983	0,0340/0,0880
			SBC-194-J SM70194 EXT. +1,00 FL. STD	1SBC-300-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	51,000/51,016	15,000	5,472/5,483	0,0340/0,0880
				1SBC-379-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	26,936	5,477/5,487	0,0360/0,0940
				1SBC-299-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	22,000	5,480/5,490	0,0300/0,0880
				2SBC-6298-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	22,000	5,523/5,535	0,0600/0,0120
			SBC-214-J SM70214 EXT. +0,25 FL. +2,00	1SBC-398-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,250/65,269	26,936	5,102/5,112	0,0360/0,0940
				1SBC-287-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,250/65,269	22,000	5,105/5,115	0,0300/0,0880
				2SBC-6286-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,250/65,269	22,000	5,143/5,155	0,0600/0,0120
				1SBC-288-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,250/50,266	15,000	5,097/5,108	0,0340/0,0880
			SBC-234-J SM70234 EXT. +0,50 FL. +2,00	2SBC-6290-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,273/5,285	0,0600/0,0120
				1SBC-291-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,230/5,240	0,0300/0,0880


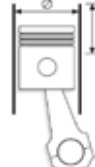







												
	Nº Cil		Códigos Metal Leve MAHLE									
MOTOR 1500 TIPO 311 1493CC 6,6:1/6,8:1/7,5:1/8,0:1 REFRIGERADO A AR (SEDAN / KARMANN GUIA / KOMBI)	4	83,00x69,00	SBC-234-J SM70234 EXT. +0,50 FL. +2,00	1SBC-400-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	26,936	5,227/5,237	0,0360/0,0940	
				1SBC-292-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,500/50,516	15,000	5,222/5,233	0,0340/0,0880	
				SBC-244-J SM70244 EXT. +0,75 FL. +2,00	1SBC-295-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,750/65,769	22,000	5,355/5,365	0,0300/0,0880
					1SBC-296-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,750/50,766	15,000	5,347/5,358	0,0340/0,0880
					2SBC-6294-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,750/65,769	22,000	5,398/5,410	0,0600/0,0120
					1SBC-412-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,750/65,769	26,936	5,352/5,362	0,0360/0,0940
				SBC-254-J SM70254 EXT. +1,00 FL.+2,00	2SBC-6298-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	22,000	5,523/5,535	0,0600/0,0120
					1SBC-396-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	26,936	5,477/5,487	0,0360/0,0940
					1SBC-300-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	51,000/51,016	15,000	5,472/5,483	0,0340/0,0880
					1SBC-299-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	22,000	5,480/5,490	0,0300/0,0880
			SBC-264-J SM70264 EXT. +2,50 FL. +2,00	1SBC-430-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	67,500/67,519	26,936	6,227/6,237	0,0360/0,0940	
				1SBC-433-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	52,500/52,516	15,000	6,222/6,233	0,0340/0,0880	
				2SBC-6431-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	67,500/67,519	22,000	6,245/6,255		
				1SBC-432-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	67,500/67,519	22,000	6,230/6,240	0,0300/0,0880	
				SBG-019-J SG70019	S	STD-S	21,994/22,000	23,970/24,000	23,400	1,250/1,300	0,0050/0,0240	
				SEC-083-J SH70083	2SEC-186-C	B	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	19,900	1,235/1,245	0,0100/0,0640
					2SEC-187-C	B	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	22,900	1,235/1,245	0,0100/0,0640
					2SEC-188-S(F)	B	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	28,000	1,235/1,245	0,0100/0,0640
				SEC-084-J SH70084 EXT. + 0,50	2SEC-199-S(F)	B	STD/ 0,25/ 0,50	24,987/25,000	28,000/28,021	28,000	1,485/1,495	0,0100/0,0640
				2SEC-197-C	B	STD/ 0,25/ 0,50	24,987/25,000	28,000/28,021	19,900	1,485/1,495	0,0100/0,0640	
			2SEC-198-C	B	STD/ 0,25/ 0,50	24,987/25,000	28,000/28,021	22,900	1,485/1,495	0,0100/0,0640		
MOTOR 1600-BX/BP/UJ/UK 1584CC 10:1/11,1:1 ALCOOL REFRIGERADO A AR (GOL / KOMBI / SE- DAN)	4	85,50x69,00	BC-204-J M70204 EXT. +STD FL. +1,00	1BC-390-U(F)	AP	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,000/65,019	26,936	4,977/4,987	0,0360/0,0940	

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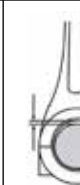
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MOTOR 1600-BX/BP/UJ/UK	Nº Cil										
1584CC 10:1/11,1:1 ALCOOL REFRIGERADO A AR (GOL / KOMBI / SEDAN)	4	85,50x69,00	BC-204-J M70204 EXT. +STD FL. +1,00	1BC-233-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,000/65,019	22,000	5,023/5,035	0,0600/0,0120
				1BC-023-U	AP	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,000/65,019	22,000	4,980/4,990	0,0300/0,0880
				1BC-024-U	AP	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,000/50,016	15,000	4,972/4,983	0,0340/0,0880
			BG-039-U G70039 EXT. +0,20	BG-039-U	S	STD-S	21,994/22,000	24,170/24,203	23,400	1,350/1,400	0,0050/0,0240
			EC-023-J H70023	1EC-186-P	B	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	19,900	1,235/1,245	0,0100/0,0640
				1EC-187-P	B	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	22,900	1,235/1,245	0,0100/0,0640
				1EC-158-S(F)	B	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	28,000	1,235/1,245	0,0100/0,0640
				1EC-185-I	B	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	24,900	1,235/1,245	0,0100/0,0640
			EC-029-J H70029 EXT. +0,50	1EC-198-P	B	STD/ 0,25/ 0,50	24,987/25,000	28,000/28,021	22,900	1,485/1,495	0,0100/0,0640
				1EC-197-P	B	STD/ 0,25/ 0,50	24,987/25,000	28,000/28,021	19,900	1,485/1,495	0,0100/0,0640
				1EC-190-I	B	STD/ 0,25/ 0,50	24,987/25,000	28,000/28,021	24,900	1,485/1,495	0,0100/0,0640
				1EC-169-S(F)	B	STD/ 0,25/ 0,50	24,987/25,000	28,000/28,021	28,000	1,485/1,495	0,0100/0,0640
			SBB-121-J SB70121	8SBB-2121-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	54,983/54,996	57,800/57,813	17,600	1,387/1,397	0,0100/0,0560
			SBC-105-J SM70105 EXT. STD FL. STD	2SBC-6233-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,000/65,019	22,000	5,023/5,035	0,0600/0,0120
				1SBC-023-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,000/65,019	22,000	4,980/4,990	0,0300/0,0880
				1SBC-024-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,000/50,016	15,000	4,972/4,983	0,0340/0,0880
				1SBC-021-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,000/65,019	26,936	4,977/4,987	0,0360/0,0940
			SBC-144-J SM70144 EXT. +0,50 FL. +1,00	1SBC-289-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	26,936	5,227/5,237	0,0360/0,0940
				1SBC-292-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,500/50,516	15,000	5,222/5,233	0,0340/0,0880
				2SBC-6290-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,273/5,285	0,0600/0,0120
				1SBC-291-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,230/5,240	0,0300/0,0880
			SBC-164-J SM70164 EXT. +1,00 FL. +1,00	1SBC-297-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	26,936	5,477/5,487	0,0360/0,0940
				1SBC-300-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	51,000/51,016	15,000	5,472/5,483	0,0340/0,0880

* Itens sob consulta







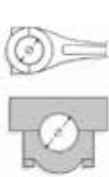
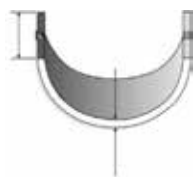

<div></div>	Nº Cil		 Códigos Metal Leve MAHLE								
MOTOR 1600-BX/BP/UJ/UK 1584CC 10:1/11,1:1 ALCOOL REFRIGERADO A AR (GOL / KOMBI / SEDAN)	4	85,50x69,00	SBC-164-J SM70164 EXT. +1,00 FL. +1,00	2SBC-6298-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	22,000	5,523/5,535	0,0600/0,0120
				1SBC-299-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	22,000	5,480/5,490	0,0300/0,0880
			SBC-165-J SM70165 EXT. +0,50 FL. STD	1SBC-291-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,230/5,240	0,0300/0,0880
				2SBC-6290-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,273/5,285	0,0600/0,0120
			1SBC-326-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	26,936	5,227/5,237	0,0360/0,0940	
				1SBC-292-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,500/50,516	15,000	5,222/5,233	0,0340/0,0880
			SBC-174-J SM70174 EXT. +1,50 FL. +2,00	1SBC-365-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,730/5,740	0,0300/0,0880
				1SBC-366-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	51,500/51,516	15,000	5,722/5,733	0,0340/0,0880
			2SBC-6364-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,745/5,755		
				1SBC-343-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,500/66,519	26,936	5,727/5,737	0,0360/0,0960
			SBC-184-J SM70184 EXT. +2,00 FL. +2,00	1SBC-367-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	67,000/67,019	26,936	5,977/5,987	0,0360/0,0940
				1SBC-369-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	67,000/67,019	22,000	5,980/5,990	0,0300/0,0880
			2SBC-6368-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	67,000/67,019	22,000	5,995/6,005		
				1SBC-370-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	52,000/52,016	15,000	5,972/5,983	0,0340/0,0880
			SBC-194-J SM70194 EXT. +1,00 FL. STD	1SBC-299-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	22,000	5,480/5,490	0,0300/0,0880
				2SBC-6298-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	22,000	5,523/5,535	0,0600/0,0120
			1SBC-300-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	51,000/51,016	15,000	5,472/5,483	0,0340/0,0880	
				1SBC-379-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	26,936	5,477/5,487	0,0360/0,0940
			SBC-214-J SM70214 EXT. +0,25 FL. +2,00	2SBC-6286-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,250/65,269	22,000	5,143/5,155	0,0600/0,0120
				1SBC-398-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,250/65,269	26,936	5,102/5,112	0,0360/0,0940
			1SBC-288-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,250/50,266	15,000	5,097/5,108	0,0340/0,0880	

* Itens sob consulta












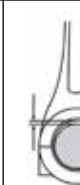

	Nº Cil										
			Códigos Metal Leve MAHLE								
MOTOR 1600-BX/BP/UJ/UK 1584CC 10:1/11,1:1 ALCOOL REFRIGERADO A AR (GOL / KOMBI / SEDAN)	4	85,50x69,00	SBC-214-J SM70214 EXT. +0,25 FL. +2,00	1SBC-287-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,250/65,269	22,000	5,105/5,115	0,0300/0,0880
			SBC-234-J SM70234 EXT. +0,50 FL. +2,00	2SBC-6290-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,273/5,285	0,0600/0,0120
				1SBC-292-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,500/50,516	15,000	5,222/5,233	0,0340/0,0880
				1SBC-291-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,230/5,240	0,0300/0,0880
				1SBC-400-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	26,936	5,227/5,237	0,0360/0,0940
			SBC-244-J SM70244 EXT. +0,75 FL. +2,00	1SBC-412-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,750/65,769	26,936	5,352/5,362	0,0360/0,0940
				2SBC-6294-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,750/65,769	22,000	5,398/5,410	0,0600/0,0120
				1SBC-296-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,750/50,766	15,000	5,347/5,358	0,0340/0,0880
				1SBC-295-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,750/65,769	22,000	5,355/5,365	0,0300/0,0880
			SBC-254-J SM70254 EXT. +1,00 FL.+2,00	1SBC-396-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	26,936	5,477/5,487	0,0360/0,0940
				2SBC-6298-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	22,000	5,523/5,535	0,0600/0,0120
				1SBC-300-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	51,000/51,016	15,000	5,472/5,483	0,0340/0,0880
				1SBC-299-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	22,000	5,480/5,490	0,0300/0,0880
			SBC-264-J SM70264 EXT. +2,50 FL. +2,00	1SBC-430-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	67,500/67,519	26,936	6,227/6,237	0,0360/0,0940
				1SBC-432-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	67,500/67,519	22,000	6,230/6,240	0,0300/0,0880
				1SBC-433-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	52,500/52,516	15,000	6,222/6,233	0,0340/0,0880
				2SBC-6431-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	67,500/67,519	22,000	6,245/6,255	
			SBG-019-J SG70019	4SBG-019-U	S	STD-S	21,994/22,000	23,970/24,000	23,400	1,250/1,300	0,0050/0,0240
			SEC-083-J SH70083	2SEC-186-C	B	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	19,900	1,235/1,245	0,0100/0,0640
				2SEC-187-C	B	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	22,900	1,235/1,245	0,0100/0,0640
				2SEC-188-S(F)	B	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	28,000	1,235/1,245	0,0100/0,0640
			SEC-084-J SH70084 EXT. +0,50	2SEC-197-C	B	STD/ 0,25/ 0,50	24,987/25,000	28,000/28,021	19,900	1,485/1,495	0,0100/0,0640
				2SEC-198-C	B	STD/ 0,25/ 0,50	24,987/25,000	28,000/28,021	22,900	1,485/1,495	0,0100/0,0640







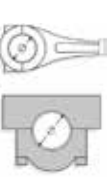
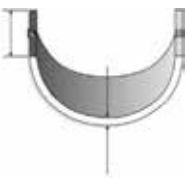

* Itens sob consulta

	Nº Cil		 Códigos Metal Leve MAHLE								
MOTOR 1600-BX/BP/UJ/UK 1584CC 10:1/11,1:1 ALCOOL REFRIGERADO A AR (GOL / KOMBI / SEDAN)	4	85,50x69,00	SEC-084-J SH70084 EXT. + 0,50	2SEC-199-S(F)	B	STD/ 0,25/ 0,50	24,987/25,000	28,000/28,021	28,000	1,485/1,495	0,0100/0,0640
	MOTOR 1600 BD/BG/BZ/UA/UF/UG/UH 1584CC 6,6:1/7,2:1/7,5:1 REFRIGERADO A AR (BRASILIA / KOMBI / SEDAN / VARIANT / KAR-MANN GUIA)	4	85,50x69,00	BC-204-J M70204 EXT. +STD FL. +1,00	1BC-390-U(F)	AP	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,000/65,019	26,936	4,977/4,987
				1BC-023-U	AP	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,000/65,019	22,000	4,980/4,990	0,0300/0,0880
				1BC-024-U	AP	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,000/50,016	15,000	4,972/4,983	0,0340/0,0880
				1BC-233-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,000/65,019	22,000	5,023/5,035	0,0600/0,0120
			BG-039-U G70039 EXT. +0,20	BG-039-U	S	STD-S	21,994/22,000	24,170/24,203	23,400	1,350/1,400	0,0050/0,0240
			EC-023-J H70023	1EC-185-I	B	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	24,900	1,235/1,245	0,0100/0,0640
				1EC-158-S(F)	B	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	28,000	1,235/1,245	0,0100/0,0640
				1EC-186-P	B	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	19,900	1,235/1,245	0,0100/0,0640
				1EC-187-P	B	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	22,900	1,235/1,245	0,0100/0,0640
			EC-029-J H70029 EXT. +0,50	1EC-190-I	B	STD/ 0,25/ 0,50	24,987/25,000	28,000/28,021	24,900	1,485/1,495	0,0100/0,0640
				1EC-169-S(F)	B	STD/ 0,25/ 0,50	24,987/25,000	28,000/28,021	28,000	1,485/1,495	0,0100/0,0640
				1EC-197-P	B	STD/ 0,25/ 0,50	24,987/25,000	28,000/28,021	19,900	1,485/1,495	0,0100/0,0640
				1EC-198-P	B	STD/ 0,25/ 0,50	24,987/25,000	28,000/28,021	22,900	1,485/1,495	0,0100/0,0640
			SBB-121-J SB70121	8SBB-2121-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	54,983/54,996	57,800/57,813	17,600	1,387/1,397	0,0100/0,0560
			SBC-105-J SM70105 EXT. STD FL. STD	1SBC-021-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,000/65,019	26,936	4,977/4,987	0,0360/0,0940
				2SBC-6233-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,000/65,019	22,000	5,023/5,035	0,0600/0,0120
			1SBC-024-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,000/50,016	15,000	4,972/4,983	0,0340/0,0880	
			1SBC-023-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,000/65,019	22,000	4,980/4,990	0,0300/0,0880	
		SBC-144-J SM70144 EXT. +0,50 FL. +1,00	1SBC-289-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	26,936	5,227/5,237	0,0360/0,0940	
			1SBC-292-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,500/50,516	15,000	5,222/5,233	0,0340/0,0880	
			1SBC-291-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,230/5,240	0,0300/0,0880	

* Itens sob consulta














	Nº Cil										
			Códigos Metal Leve MAHLE								
MOTOR 1600 BD/BG/BZ/UA/UF/UG/UH 1584CC 6,6:1/7,2:1/7,5:1 REFRIGERADO A AR (BRASILIA / KOMBI / SEDAN / VARIANT / KAR-MANN GUIA)	4	85,50x69,00	SBC-144-J SM70144 EXT. +0,50 FL. +1,00	2SBC-6290-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,273/5,285	0,0600/0,0120
			SBC-164-J SM70164 EXT. +1,00 FL. +1,00	1SBC-300-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	51,000/51,016	15,000	5,472/5,483	0,0340/0,0880
				2SBC-6298-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	22,000	5,523/5,535	0,0600/0,0120
				1SBC-297-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	26,936	5,477/5,487	0,0360/0,0940
				1SBC-299-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	22,000	5,480/5,490	0,0300/0,0880
			SBC-165-J SM70165 EXT. +0,50 FL. STD	1SBC-292-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,500/50,516	15,000	5,222/5,233	0,0340/0,0880
				2SBC-6290-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,273/5,285	0,0600/0,0120
				1SBC-291-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,230/5,240	0,0300/0,0880
				1SBC-326-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	26,936	5,227/5,237	0,0360/0,0940
			SBC-174-J SM70174 EXT. +1,50 FL. +2,00	2SBC-6364-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,745/5,755	
				1SBC-365-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,730/5,740	0,0300/0,0880
				1SBC-343-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,500/66,519	26,936	5,727/5,737	0,0360/0,0960
				1SBC-366-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	51,500/51,516	15,000	5,722/5,733	0,0340/0,0880
			SBC-184-J SM70184 EXT.+2,00 FL.+2,00	1SBC-367-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	67,000/67,019	26,936	5,977/5,987	0,0360/0,0940
				1SBC-369-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	67,000/67,019	22,000	5,980/5,990	0,0300/0,0880
				2SBC-6368-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	67,000/67,019	22,000	5,995/6,005	
				1SBC-370-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	52,000/52,016	15,000	5,972/5,983	0,0340/0,0880
			SBC-194-J SM70194 EXT. +1,00 FL. STD	1SBC-379-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	26,936	5,477/5,487	0,0360/0,0940
				1SBC-299-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	22,000	5,480/5,490	0,0300/0,0880
				1SBC-300-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	51,000/51,016	15,000	5,472/5,483	0,0340/0,0880
				2SBC-6298-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	22,000	5,523/5,535	0,0600/0,0120

	Nº Cil		 Códigos Metal Leve MAHLE								
MOTOR 1600 BD/BG/BZ/ UA/UF/UG/UH 1584CC 6,6:1/7,2:1/7,5:1 REFRIGERADO A AR (BRASILIA / KOMBI / SEDAN / VARIANT / KAR- MANN GUIA)	4	85,50x69,00	SBC-214-J SM70214 EXT. +0,25 FL. +2,00	1SBC-398-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,250/65,269	26,936	5,102/5,112	0,0360/0,0940
				2SBC-6286-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,250/65,269	22,000	5,143/5,155	0,0600/0,0120
				1SBC-287-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,250/65,269	22,000	5,105/5,115	0,0300/0,0880
				1SBC-288-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,250/50,266	15,000	5,097/5,108	0,0340/0,0880
			SBC-234-J SM70234 EXT. +0,50 FL. +2,00	1SBC-292-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,500/50,516	15,000	5,222/5,233	0,0340/0,0880
				2SBC-6290-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,273/5,285	0,0600/0,0120
				1SBC-400-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	26,936	5,227/5,237	0,0360/0,0940
				1SBC-291-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,230/5,240	0,0300/0,0880
			SBC-244-J SM70244 EXT. +0,75 FL. +2,00	2SBC-6294-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,750/65,769	22,000	5,398/5,362	0,0600/0,0120
				1SBC-412-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,750/65,769	26,936	5,352/5,362	0,0360/0,0940
				1SBC-296-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,750/50,766	15,000	5,347/5,358	0,0340/0,0880
				1SBC-295-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,750/65,769	22,000	5,355/5,365	0,0300/0,0880
			SBC-254-J SM70254 EXT. +1,00 FL.+2,00	2SBC-6298-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	22,000	5,523/5,535	0,0600/0,0120
				1SBC-300-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	51,000/51,016	15,000	5,472/5,483	0,0340/0,0880
				1SBC-396-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	26,936	5,477/5,487	0,0360/0,0940
				1SBC-299-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	22,000	5,480/5,490	0,0300/0,0880
			SBC-264-J SM70264 EXT. +2,50 FL. +2,00	1SBC-430-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	67,500/67,519	26,936	6,227/6,237	0,0360/0,0940
				1SBC-433-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	52,500/52,516	15,000	6,222/6,233	0,0340/0,0880
				2SBC-6431-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	67,500/67,519	22,000	6,245/6,255	
				1SBC-432-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	67,500/67,519	22,000	6,230/6,240	0,0300/0,0880
			SBG-019-J SG70019	4SBG-019-U	S	STD-S	21,994/22,000	23,970/24,000	23,400	1,250/1,300	0,0050/0,0240
			SEC-083-J SH70083	2SEC-186-C	B	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	19,900	1,235/1,245	0,0100/0,0640

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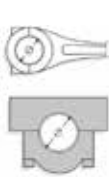













											
Nº Cil			Códigos Metal Leve MAHLE								
MOTOR 1600 BD/BG/BZ/UA/UF/UG/UH 1584CC 6,6:1/7,2:1/7,5:1 REFRIGERADO A AR (BRASILIA / KOMBI / SEDAN / VARIANT / KAR-MANN GUIA)	4	85,50x69,00	SEC-083-J SH70083	2SEC-188-S(F)	B	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	28,000	1,235/1,245	0,0100/0,0640
				2SEC-187-C	B	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	22,900	1,235/1,245	0,0100/0,0640
			SEC-084-J SH70084 EXT. +0,50	2SEC-197-C	B	STD/ 0,25/ 0,50	24,987/25,000	28,000/28,021	19,900	1,485/1,495	0,0100/0,0640
				2SEC-198-C	B	STD/ 0,25/ 0,50	24,987/25,000	28,000/28,021	22,900	1,485/1,495	0,0100/0,0640
				2SEC-199-S(F)	B	STD/ 0,25/ 0,50	24,987/25,000	28,000/28,021	28,000	1,485/1,495	0,0100/0,0640
MOTOR 1100CC GOLF/ POLO/ DERBI	4	88,000x69,000	BB-300-J B70300	8BB-300-C	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	41,950/41,970	45,000/45,016	18,00	1,494/1,506	0,018/0,078
MOTOR 1300/ 1500/ 1600 REFRIGERADO A AR- EXT.+0,20mm	4	88,000x69,000	SBG-019-J SG70019	4SBG-019-U	S	STD-S	21,994/22,000	23,970/24,003	22,6/23,4	1,25/1,30	0,005/0,024
MOTOR 1700CC 7,5:1 65CV (SP-II) FABRICACAO BRASIL)	4	88,00x69,00	SBB-121-J SB70121	8SBB-2121-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	54,983/54,996	57,800/57,813	17,600	1,387/1,397	0,0100/0,0560
MOTOR ESPECIAL 1850 1834CC REFRIGERADO A AR	4	92,00x69,00	BC-204-J M70204 EXT. +STD FL. +1,00	1BC-390-U(F)	AP	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,000/65,019	26,936	4,977/4,987	0,0360/0,0940
				1BC-023-U	AP	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,000/65,019	22,000	4,980/4,990	0,0300/0,0880
				1BC-024-U	AP	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,000/50,016	15,000	4,972/4,983	0,0340/0,0880
				1BC-233-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,000/65,019	22,000	5,023/5,035	0,0600/0,0120
			BG-039-U G70039 EXT. +0,20	BG-039-U	S	STD-S	21,994/22,000	24,170/24,203	23,400	1,350/1,400	0,0050/0,0240
			EC-023-J H70023	1EC-158-S(F) CARÇAÇA ALEMÃ	B	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	28,000	1,235/1,245	0,0100/0,0640
				1EC-185-I CARÇAÇA ALEMÃ	B	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	24,900	1,235/1,245	0,0100/0,0640
				1EC-186-P CARÇAÇA ALEMÃ	B	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	19,900	1,235/1,245	0,0100/0,0640
				1EC-187-P CARÇAÇA ALEMÃ	B	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	22,900	1,235/1,245	0,0100/0,0640
			EC-029-J H70029 EXT. +0,50	1EC-198-P CARÇAÇA ALEMÃ	B	STD/ 0,25/ 0,50	24,987/25,000	28,000/28,021	22,900	1,485/1,495	0,0100/0,0640
				1EC-169-S(F) CARÇAÇA ALEMÃ	B	STD/ 0,25/ 0,50	24,987/25,000	28,000/28,021	28,000	1,485/1,495	0,0100/0,0640
				1EC-197-P CARÇAÇA ALEMÃ	B	STD/ 0,25/ 0,50	24,987/25,000	28,000/28,021	19,900	1,485/1,495	0,0100/0,0640
				1EC-190-I CARÇAÇA ALEMÃ	B	STD/ 0,25/ 0,50	24,987/25,000	28,000/28,021	24,900	1,485/1,495	0,0100/0,0640
			SBB-121-J SB70121	8SBB-2121-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	54,983/54,996	57,800/57,813	17,600	1,387/1,397	0,0100/0,0560
			SBC-105-J SM70105 EXT. STD FL. STD	2SBC-6233-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,000/65,019	22,000	5,023/5,035	0,0600/0,0120
				1SBC-021-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,000/65,019	26,936	4,977/4,987	0,0360/0,0940

	Nº Cil		 Códigos Metal Leve MAHLE								
MOTOR ESPECIAL 1850 1834CC REFRIGERADO A AR	4	92,00x69,00	SBC-105-J SM70105 EXT. STD FL. STD	1SBC-023-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,000/65,019	22,000	4,980/4,990	0,0300/0,0880
				1SBC-024-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,000/50,016	15,000	4,972/4,983	0,0340/0,0880
			SBC-144-J SM70144 EXT. +0,50 FL. +1,00	1SBC-291-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,230/5,240	0,0300/0,0880
				1SBC-289-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	26,936	5,227/5,237	0,0360/0,0940
				1SBC-292-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,500/50,516	15,000	5,222/5,233	0,0340/0,0880
				2SBC-6290-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,273/5,285	0,0600/0,0120
			SBC-164-J SM70164 EXT. +1,00 FL. +1,00	2SBC-6298-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	22,000	5,523/5,535	0,0600/0,0120
				1SBC-300-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	51,000/51,016	15,000	5,472/5,483	0,0340/0,0880
				1SBC-299-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	22,000	5,480/5,490	0,0300/0,0880
				1SBC-297-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	26,936	5,477/5,487	0,0360/0,0940
			SBC-165-J SM70165 EXT. +0,50 FL. STD	2SBC-6290-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,273/5,285	0,0600/0,0120
				1SBC-326-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	26,936	5,227/5,237	0,0360/0,0940
				1SBC-291-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,230/5,240	0,0300/0,0880
				1SBC-292-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,500/50,516	15,000	5,222/5,233	0,0340/0,0880
			SBC-174-J SM70174 EXT. +1,50 FL. +2,00	2SBC-6364-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,745/5,755	
				1SBC-343-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/66,519	26,936	5,727/5,737	0,0360/0,0960
				1SBC-366-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	51,500/51,516	15,000	5,722/5,733	0,0340/0,0880
				1SBC-365-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,730/5,740	0,0300/0,0880
			SBC-184-J SM70184 EXT.+2,00 FL.+2,00	1SBC-367-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	67,000/67,019	26,936	5,977/5,987	0,0360/0,0940
				2SBC-6368-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	67,000/67,019	22,000	5,995/6,005	
				1SBC-370-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	52,000/52,016	15,000	5,972/5,983	0,0340/0,0880
				1SBC-369-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	67,000/67,019	22,000	5,980/5,990	0,0300/0,0880

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MOTOR ESPECIAL 1850 1834CC REFRIGERADO A AR	4	92,00x69,00	SBC-194-J SM70194 EXT. +1,00 FL. STD	1SBC-379-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	26,936	5,477/5,487	0,0360/0,0940
				1SBC-299-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	22,000	5,480/5,490	0,0300/0,0880
				1SBC-300-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	51,000/51,016	15,000	5,472/5,483	0,0340/0,0880
				2SBC-6298-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	22,000	5,523/5,535	0,0600/0,0120
			SBC-214-J SM70214 EXT. +0,25 FL. +2,00	1SBC-288-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,250/50,266	15,000	5,097/5,108	0,0340/0,0880
				2SBC-6286-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,250/65,269	22,000	5,143/5,155	0,0600/0,0120
				1SBC-398-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	62,250/62,269	26,936	5,102/5,112	0,0360/0,0940
				1SBC-287-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,250/65,269	22,000	5,105/5,115	0,0300/0,0880
			SBC-234-J SM70234 EXT. +0,50 FL. +2,00	1SBC-400-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	26,936	5,227/5,237	0,0360/0,0940
				1SBC-291-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,230/5,240	0,0300/0,0880
				1SBC-292-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,500/50,516	15,000	5,222/5,233	0,0340/0,0880
				2SBC-6290-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,273/5,285	0,0600/0,0120
			SBC-244-J SM70244 EXT. +0,75 FL. +2,00	1SBC-412-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,750/65,769	26,936	5,352/5,362	0,0360/0,0940
				2SBC-6294-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,750/65,769	22,000	5,398/5,410	0,0600/0,0120
				1SBC-296-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,750/50,766	15,000	5,347/5,358	0,0340/0,0880
				1SBC-295-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,750/65,769	22,000	5,355/5,365	0,0300/0,0880
			SBC-254-J SM70254 EXT. +1,00 FL. +2,00	2SBC-6298-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	22,000	5,523/5,535	0,0600/0,0120
				1SBC-396-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	26,936	5,477/5,487	0,0360/0,0940
				1SBC-300-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	51,000/51,016	15,000	5,472/5,483	0,0340/0,0880
				1SBC-299-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	22,000	5,480/5,490	0,0300/0,0880
			SBC-264-J SM70264 EXT. +2,50 FL. +2,00	1SBC-433-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	52,500/52,516	15,000	6,222/6,233	0,0340/0,0880
				1SBC-430-U(F)	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	67,500/67,519	26,936	6,227/6,237	0,0360/0,0940


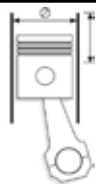




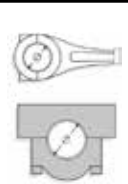
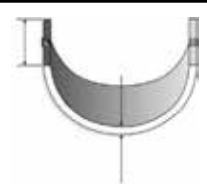

											
Nº Cil											
MOTOR ESPECIAL 1850 1834CC REFRIGERADO A AR	4	92,00x69,00	SBC-264-J SM70264 EXT. +2,50 FL. +2,00	1SBC-432-U	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	67,500/67,519	22,000	6,230/6,240	0,0300/0,0880
				2SBC-6431-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	67,500/67,519	22,000	6,245/6,255	
			SBG-019-J SG70019	4SBG-019-U	S	STD-S	21,994/22,000	23,970/24,000	23,400	1,250/1,300	0,0050/0,0240
				SEC-083-J SH70083	2SEC-187-C CARÇAÇA BRASI- LEIRA	B	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	22,900	1,235/1,245
			2SEC-186-C CARÇAÇA BRASI- LEIRA		B	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	19,900	1,235/1,245	0,0100/0,0640
			2SEC-188-S(F) CARÇAÇA BRASI- LEIRA		B	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	28,000	1,235/1,245	0,0100/0,0640
			SEC-084-J SH70084 EXT. +0,50		2SEC-198-C CARÇAÇA BRASI- LEIRA	B	STD/ 0,25/ 0,50	24,987/25,000	28,000/28,021	22,900	1,485/1,495
				2SEC-197-C CARÇAÇA BRASI- LEIRA	B	STD/ 0,25/ 0,50	24,987/25,000	28,000/28,021	19,900	1,485/1,495	0,0100/0,0640
				2SEC-199-S(F) CARÇAÇA BRASI- LEIRA	B	STD/ 0,25/ 0,50	24,987/25,000	28,000/28,021	28,000	1,485/1,495	0,0100/0,0640

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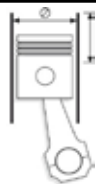




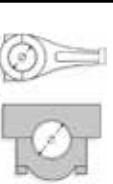
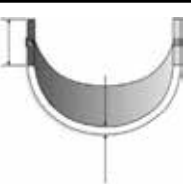

											
MOTOR 4.236 PREMIUM. CAMINHÃO 7-90P / CAMINHÃO 6-80	4	98,43x127,00 3.875x5.000	AE-032-J L57032	2AE-032-P	S	STD/ 0,190	86,87/87,12	104,14/104,24	2,26/2,31		
			BG-036-U G57036	2BG-036-U	S	STD-S	34,920/34,925 1.3748/1.3750	38,895/38,920 1.5313/1.5323	33,930 1.336	2,120/2,200 0.0835/0.0866	0,0190/0,0430 0.0007/0.0017
			EC-044-J H57044	1EC-092-U	S	STD	50,711/50,737	55,563/55,593	31,880	2,370/2,390	0,0460/0,1420
			SBB-375-J SB57375	8SBB-375-C	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	63,470/63,490 2.4988/2.4996	67,208/67,221 2.6460/2.6465	31,880 1.255	1,835/1,843 0.0722/0.0726	0,0320/0,0810 0.0013/0.0032
			SBC-285-J SM57285	1SBC-474-P	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	76,162/76,175 2.9985/2.9990	80,416/80,442 3.1660/3.1670	36,700 1.445	2,083/2,091 0.0820/0.0823	0,0590/0,1140 0.0023/0.0045
				4SBC-473-P	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	76,162/76,175 2.9985/2.9990	80,416/80,442 3.1660/3.1670	31,880 1.255	2,083/2,091 0.0820/0.0823	0,0590/0,1140 0.0023/0.0045
MOTOR 318-3E CAMINHÃO 22.160	8	99,31x84,10 3.910x3.311	BB-136-J B10136	8BB-246-P	SP	STD/ 0,254/ 0,508/ 0,762	53,950/53,975 2.1240/2.1250	57,150/57,163 2.2500/2.2505	21,530 0.848	1,572/1,585 0.0619/0.0624	0,0050/0,0690 0.0002/0.0027
MOTOR 318. 10,5:1 CAMINHÃO E-13 / E-21	8	99,31x84,10 3.910x3.311		8BB-246-P	SP	STD/ 0,254/ 0,508/ 0,762	53,950/53,975 2.1240/2.1250	57,150/57,163 2.2500/2.2505	21,530 0.848	1,572/1,585 0.0619/0.0624	0,0050/0,0690 0.0002/0.0027
MOTOR MWM D-229.- 16,6:1 CAMINHÃO 6-90 / 7-90S / CAMINHÃO 11-130 / 13-130	4/6	102,00x120,00	BC-764-P M0130764 CENTRAL	1BC-764-P(F) C/ FURO S/ CANAL	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	64,951/64,970	71,000/71,019	35,84/35,88	2,975/2,987	0,056/0,118
			BG-030-U G13030	6BG-030-U	S	STD-S	31,993/32,000	36,000/36,016	30,000	1,975/1,985	0,0300/0,0730
			BG-090-U G13090 EXT. + 0,20	1BG-090-U	S	STD-S	31,993/32,000	36,200/36,216	30,000	2,170/2,300	0,0200/0,0730
			EC-031-J H13031	1EC-072-U	S	STD/ 1,00-S	42,940/42,960	47,000/47,025	26,000	1,990/2,005	0,0300/0,1050
			SBB-144-P SB13144	1SBB-144-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,950/57,970	62,000/62,019	27,100	1,980/1,992	0,0460/0,1090
			SBC-313-P SM13313	1SBC-313-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	64,951/64,970	71,000/71,019	28,100	2,975/2,987	0,056/0,118
			SBC-314-P SM13314 CENTRAL	1SBC-314-P(F) C/ FURO S/ CANAL	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	64,951/64,970	71,000/71,019	35,84/35,88	2,975/2,987	0,056/0,118
MOTOR MWM TD-229EC CAMINHÃO 7.110S TURBO	4	102,00x120,00	AE-074-J L13074	2AE-074-P	S	STD/ 0,50	79,00/79,25	94,95/95,20		3,42/3,47	
			BG-076-U G13076	1BG-076-U	S	STD-S	34,995/35,000	38,000/38,016	32,000	1,473/1,488	0,0400/0,0890
			EC-031-J H13031	1EC-072-U	S	STD/ 1,00-S	42,940/42,960	47,000/47,025	26,000	1,990/2,005	0,0300/0,1050
			SBB-220-P SB13220	1SBB-220-P	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	62,950/62,970	67,000/67,019	27,100	1,989/2,002	0,0260/0,0910
			SBC-460-P SM13460	1SBC-460-P	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	69,951/69,970	75,000/75,019	28,100	2,479/2,492	0,0460/0,1100
MOTOR 4.12 TCAE ACTEON EURO 3, VWC- DELIVERY	4	105,00	BB-1090-P B131090	1BB-1090-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	62,950/62,970	67,000/67,019	29,75/30,00	1,994/2,002	0,026/0,081
				1BB-1024-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	62,950/62,970	67,000/67,019	29,75/30,00	1,994/2,002	0,026/0,081
			BC-1149-P M131149	1BC-1085-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	85,942/85,964	92,000/92,022	27,80/28,10	2,992/3,000	0,036/0,096
				1BC-1149-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	85,942/85,964	92,000/92,022	27,80/28,10	2,992/3,000	0,036/0,096
MOTOR MAN D08.34 / D08.36 EURO V	4/6	108,00	AE-373-J* L0460373	1AE-350-S	C	STD	94,50/94,85	112,45/112,80		2,85/2,90	

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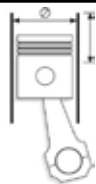







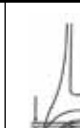
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MOTOR MAN D08.34 / D08.36 EURO V	4/6	108,00	AE-373-J* L0460373	1AE-350-I	C	STD	94,50/94,85	112,45/112,80		2,85/2,90	
			BB-1034-P* B0461034	1BB-5034-S		STD/ 0,25/ 0,50	69,981/70,000	74,000/74,019	28,70/29,00	1,980/1,990	0,020/0,078
				1BB-5034-I		STD/ 0,25/ 0,50	69,981/70,000	74,000/74,019	28,70/29,00	1,980/1,990	0,020/0,078
			BC-1095-P M0461095	1BC-1095-S	C	STD/ 0,25/ 0,50	86,978/87,000	92,000/92,022	25,70/26,00	2,470/2,482	0,036/0,104
				1BC-1095-I		STD/ 0,25/ 0,50	86,978/87,000	92,000/92,022	25,70/26,00	2,470/2,482	0,036/0,104
			EC-1350-U* H0461350	1EC-5350-U		STD-S	54,910/54,940	59,000/59,030	24,50/25,00	2,25/2,43	0,060/0,120
EC-1351-U* H0461351	1EC-5351-U		STD-S	54,910/54,940	59,000/59,030	24,50/25,00	2,25/2,43	0,060/0,120			

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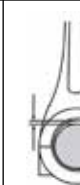

													
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MOTOR 1.9L BOXER (WATER COOL) - GAS (BUS 10/1982 - 06/1985), (CARAVELLE CARAT - 1984-06/1985)	4	90,00x66,00	SBC-092-J SM70092	1SBC-023-U	A	STD/ 0,25/ 0,50	54,971/54,990	65,000/65,019	21,70/22,00	4,980/4,990	0,030/0,088		
				2SBC-6233-C	A	STD/ 0,25/ 0,50	54,971/54,990	65,000/65,019	21,70/22,00	5,023/5,035	0,060/0,002		
				1SBC-157-U	A	STD/ 0,25/ 0,50	59,971/59,990	70,000/70,019	25,896/25,936	4,976/4,986	0,038/0,096		
				1SBC-024-U	A	STD/ 0,25/ 0,50	39,984/40,000	50,000/50,016	14,70/15,00	4,972/4,983	0,034/0,088		
			BB-227-J B70227 BC-265-J M70265 EXT. +0,50 FL.+1,00	4BB-227-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	49,983/49,996	52,800/52,813	20,000	1,380/1,392	0,0200/0,0700		
				1BC-462-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	59,971/59,990	70,500/70,519	25,000	5,260/5,272	0,0340/0,0380		
				1BC-463-U	AP	STD/ 0,25/ 0,50/ 0,75/ 1,00	59,971/59,990	70,500/70,519	23,000	5,226/5,236	0,0380/0,0960		
				1BC-471-U(F)	AP	STD/ 0,25/ 0,50/ 0,75/ 1,00	59,971/59,990	70,500/70,519	26,936	5,226/5,236	0,0380/0,0960		
				1BC-404-U	AP	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,500/50,516	15,000	5,222/5,233	0,0340/0,0880		
				BG-089-U G70089	BG-089-U	S	STD-S	23,994/24,000	26,470/26,500	26,200	2,491/2,503	0,0160/0,0740	
					EC-073-J H70073	1EC-185-I	B	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	24,900	1,235/1,245	0,0100/0,0640
						1EC-158-S	B	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	28,000	1,235/1,245	0,0100/0,0640
				1EC-187-P		B	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	22,900	1,235/1,245	0,0100/0,0640	
				SBC-245-J SM70245 EXT. STD FL. STD	2SBC-6452-C	A	STD/ 0,25/ 0,50	59,971/59,990	70,000/70,019	25,000	5,010/5,022	0,0340/0,0380	
					1SBC-451-U(F)	A	STD/ 0,25/ 0,50	59,971/59,990	70,000/70,019	26,936	4,976/4,986	0,0380/0,0960	
					1SBC-394-U	A	STD/ 0,25/ 0,50	39,984/40,000	50,000/50,016	15,000	4,972/4,983	0,0340/0,0880	
					1SBC-453-U	A	STD/ 0,25/ 0,50	59,971/59,990	70,000/70,019	23,000	4,976/4,986	0,0380/0,0960	
SBC-255-J SM70255 EXT. +0,50 FL.STD	1SBC-461-U(F)	A	STD/ 0,25/ 0,50		59,971/59,990	70,500/70,519	26,936	5,226/5,236	0,0380/0,0960				
	1SBC-463-U	A	STD/ 0,25/ 0,50	59,971/59,990	70,500/70,519	23,000	5,226/5,236	0,0380/0,0960					
	2SBC-6462-C	A	STD/ 0,25/ 0,50	59,971/59,990	70,500/70,519	25,000	5,260/5,272	0,0340/0,0380					
	1SBC-404-U	A	STD/ 0,25/ 0,50	39,984/40,000	50,500/50,516	15,000	5,222/5,233	0,0340/0,0880					
	BB-227-J B70227 BC-265-J M70265 EXT. +0,50 FL.+1,00	4BB-227-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	49,983/49,996	52,800/52,813	20,000	1,380/1,392	0,0200/0,0700				
1BC-471-U(F)		AP	STD/ 0,25/ 0,50/ 0,75/ 1,00	59,971/59,990	70,500/70,519	26,936	5,226/5,236	0,0390/0,0960					
1BC-462-P		SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	59,971/59,990	70,500/70,519	25,000	5,260/5,272	0,0340/0,0380					
1BC-463-U		AP	STD/ 0,25/ 0,50/ 0,75/ 1,00	59,971/59,990	70,500/70,519	23,000	5,226/5,236	0,0380/0,0960					











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MOTOR 1800 TIPO 411 (VW PORCHE 914)	4	93,00x66,00	BC-265-J M70265 EXT. +0,50 FL.+1,00	1BC-404-U	AP	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,500/50,516	15,000	5,222/5,233	0,0340/0,0880			
			BG-089-U G70089	BG-089-U	S	STD-S	23,994/24,000	26,470/26,500	26,200	2,491/2,503	0,0160/0,0740			
			EC-073-J H70073	1EC-158-S	B	STD	24,987/25,000	27,500/27,521	28,000	1,235/1,245	0,0100/0,0640			
				1EC-187-P	B	STD	24,987/25,000	27,500/27,521	22,900	1,235/1,245	0,0100/0,0640			
				1EC-185-I	B	STD	24,987/25,000	27,500/27,521	24,900	1,235/1,245	0,0100/0,0640			
			SBC-245-J SM70245 EXT. STD FL. STD	1SBC-451-U(F)	A	STD/ 0,25/ 0,50	59,971/59,990	70,000/70,019	26,936	4,976/4,986	0,0380/0,0960			
				2SBC-6452-C	A	STD/ 0,25/ 0,50	59,971/59,990	70,000/70,019	25,000	5,010/5,022	0,0340/0,0380			
				1SBC-453-U	A	STD/ 0,25/ 0,50	59,971/59,990	70,000/70,019	23,000	4,976/4,986	0,0380/0,0960			
				1SBC-394-U	A	STD/ 0,25/ 0,50	39,984/40,000	50,000/50,016	15,000	4,972/4,983	0,0340/0,0880			
			SBC-255-J SM70255 EXT. +0,50 FL.STD	1SBC-461-U(F)	A	STD/ 0,25/ 0,50	59,971/59,990	70,500/70,519	26,936	5,226/5,236	0,0380/0,0960			
				2SBC-6462-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	59,971/59,990	70,500/70,519	25,000	5,260/5,272	0,0340/0,0380			
				1SBC-404-U	A	STD/ 0,25/ 0,50	39,984/40,000	50,500/50,516	15,000	5,222/5,233	0,0340/0,0880			
				1SBC-463-U	A	STD/ 0,25/ 0,50	59,971/59,990	70,500/70,519	23,000	5,226/5,236	0,0380/0,0960			
			MOTOR 2000 TIPO 411 (VW PORCHE 914)	4	94,00x71,00	BG-089-U G70089	BG-089-U	S	STD-S	23,994/24,000	26,470/26,500	26,200	2,491/2,503	0,0160/0,0740
						MOTOR 1700 / 1800 / 2000 TIPO 411 (VW PORCHE 914)	4	94,00x71,00	BB-227-J B70227	4BB-227-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	49,983/49,996	52,800/52,813
BC-265-J M70265 EXT. +0,50 FL.+1,00	1BC-462-P	SP							STD/ 0,25/ 0,50/ 0,75/ 1,00	59,971/59,990	70,500/70,519	25,000	5,260/5,272	0,0340/0,0380
	1BC-471-U(F)	AP	STD/ 0,25/ 0,50/ 0,75/ 1,00	59,971/59,990	70,500/70,519				26,936	5,226/5,236	0,0390/0,0960			
	1BC-404-U	AP	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,500/50,516				15,000	5,222/5,233	0,0340/0,0880			
	1BC-463-U	AP	STD/ 0,25/ 0,50/ 0,75/ 1,00	59,971/59,990	70,500/70,519				23,000	5,226/5,236	0,0380/0,0960			
BG-089-U G70089	BG-089-U	S	STD-S	23,994/24,000	26,470/26,500				26,200	2,491/2,503	0,0160/0,0740			
EC-073-J H70073	1EC-185-I	B	STD	24,987/25,000	27,500/27,521				24,900	1,235/1,245	0,0100/0,0640			
	1EC-158-S	B	STD	24,987/25,000	27,500/27,521				28,000	1,235/1,245	0,0100/0,0640			
	1EC-187-P	B	STD	24,987/25,000	27,500/27,521				22,900	1,235/1,245	0,0100/0,0640			
SBC-245-J SM70245 EXT. STD FL. STD	1SBC-453-U	A	STD/ 0,25/ 0,50	59,971/59,990	70,000/70,019				23,000	4,976/4,986	0,0380/0,0960			
	1SBC-451-U(F)	A	STD/ 0,25/ 0,50	59,971/59,990	70,000/70,019				26,936	4,976/4,986	0,0380/0,0960			
	1SBC-394-U	A	STD/ 0,25/ 0,50	39,984/40,000	50,000/50,016				15,000	4,972/4,983	0,0340/0,0880			
	2SBC-6452-C	A	STD/ 0,25/ 0,50	59,971/59,990	70,000/70,019	25,000	5,010/5,022	0,0340/0,0380						

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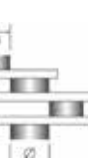





											
MOTOR 1700 / 1800 / 2000 TIPO 411 (VW PORCHE 914)	4	94,00x71,00	SBC-255-J SM70255 EXT. +0,50 FL STD	1SBC-404-U	A	STD/ 0,25/ 0,50	39,984/40,000	50,500/50,516	15,000	5,222/5,233	0,0340/0,0880
				2SBC-6462-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	59,971/59,990	70,500/70,519	25,000	5,260/5,272	0,0340/0,0380
				1SBC-463-U	A	STD/ 0,25/ 0,50	59,971/59,990	70,000/70,019	23,000	5,226/5,236	0,0380/0,0960
				1SBC-461-U(F)	A	STD/ 0,25/ 0,50	59,971/59,990	70,500/70,519	26,936	5,226/5,236	0,0380/0,0960
			BB-227-J B70227 BC-265-J M70265 EXT. +0,50 FL +1,00	4BB-227-P	SP	STD/ 0,25/ 0,50	49,983/49,996	52,800/52,813	20,000	1,380/1,392	0,0200/0,0700
				1BC-404-U	AP	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,500/50,516	15,000	5,222/5,233	0,0340/0,0880
				1BC-462-P	SP	STD/ 0,25/ 0,50/ 0,75/ 1,00	59,971/59,990	70,500/70,519	25,000	5,260/5,272	0,0340/0,0380
				1BC-463-U	AP	STD/ 0,25/ 0,50/ 0,75/ 1,00	59,971/59,990	70,500/70,519	23,000	5,226/5,236	0,0380/0,0960
				1BC-471-U(F)	AP	STD/ 0,25/ 0,50/ 0,75/ 1,00	59,971/59,990	70,500/70,519	26,936	5,226/5,236	0,0390/0,0960
				1EC-187-P	B	STD	24,987/25,000	27,500/27,521	22,900	1,235/1,245	0,0100/0,0640
				1EC-185-P	B	STD	24,987/25,000	27,500/27,521	24,900	1,235/1,245	0,0100/0,0640
				1EC-185-I	B	STD	24,987/25,000	27,500/27,521	24,900	1,235/1,245	0,0100/0,0640
				1EC-158-S	B	STD	24,987/25,000	27,500/27,521	28,000	1,235/1,245	0,0100/0,0640
MOTOR 2000 TIPO 411 (VW PORCHE 914)	4	94,00x71,00	EC-073-J H70073 SBC-245-J SM70245 EXT. STD FL STD	2SBC-6452-C	A	STD/ 0,25/ 0,50	59,971/59,990	70,000/70,019	25,000	5,010/5,022	0,0340/0,0380
				1SBC-451-U(F)	A	STD/ 0,25/ 0,50	59,971/59,990	70,000/70,019	26,936	4,976/4,986	0,0380/0,0960
				1SBC-394-U	A	STD/ 0,25/ 0,50	39,984/40,000	50,000/50,016	15,000	4,972/4,983	0,0340/0,0880
				1SBC-453-U	A	STD/ 0,25/ 0,50	59,971/59,990	70,000/70,019	23,000	4,976/4,986	0,0380/0,0960
				1SBC-461-U(F)	A	STD/ 0,25/ 0,50	59,971/59,990	70,500/70,519	26,936	5,226/5,236	0,0380/0,0960
				1SBC-404-U	A	STD/ 0,25/ 0,50	39,984/40,000	50,500/50,516	15,000	5,222/5,233	0,0340/0,0880
				2SBC-6462-C	A	STD/ 0,25/ 0,50	59,971/59,990	70,500/70,519	25,000	5,260/5,272	0,0340/0,0380
				1SBC-463-U	A	STD/ 0,25/ 0,50	59,971/59,990	70,500/70,519	23,000	5,226/5,236	0,0380/0,0960
			SBC-255-J SM70255 EXT. +0,50 FL STD	1SBC-404-U	A	STD/ 0,25/ 0,50	39,984/40,000	50,500/50,516	15,000	5,222/5,233	0,0340/0,0880
				2SBC-6462-C	A	STD/ 0,25/ 0,50	59,971/59,990	70,500/70,519	25,000	5,260/5,272	0,0340/0,0380
				1SBC-463-U	A	STD/ 0,25/ 0,50	59,971/59,990	70,500/70,519	23,000	5,226/5,236	0,0380/0,0960



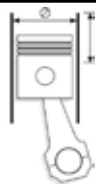







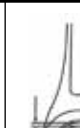

 											
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR TD 70	6		B71089	12BB-4089-C	P	STD/ 0,25/ 0,50	69,840/69,850	73,740/73,753	36,85/37,05	1,900/1,912	0,066/0,113
D24 / 24-T / 24-TIC				2AE-029-S	C	STD	63,76/64,01	76,71/76,96		1,92/1,97	
				2AE-029-I	C	STD	63,76/64,01	76,71/76,96		1,92/1,97	
IN LINE ENGINE DIESEL D50 A,B/ TD 50A,B/ 5128- cm3/ 77/78/86/108/121KW (105/107/117/147/165 OS) 1965,,,	6	95,25x120,00	AE-026-J L71026	4AE-4026-C	P	STD	85,03/85,28	104,23/104,48	52,30	3,07/3,12	
			BB-088-J B71088	12BB-4088-C	P	STD / .010 / .020 / .030 / .040	63,449/63,462	67,323/67,336	33,94	1,890/1,902	0,057/0,107
			BC-025-J M71025	7BC-4055-I	P	STD / .010 / .020 / .030 / .040	76,146/76,162	81,051/81,076	26,50	2,402/2,414	0,061/0,126
				7BC-4055-S	P	STD / .010 / .020 / .030 / .040	76,146/76,162	81,051/81,076	26,50	2,402/2,414	0,061/0,126
IN LINE ENGINE, DIESEL MD 60/ TMD 60/ D 60 A,B,C,D/ TD 60 A,B,C,D/ D 61 ES,F,G,GA,GB,GC,GS/ TD 61 ES,F,G,GA,GB,GC,GS/ TD 63 E,ES,ME/ TWD 63 ME/ TWD 63 ME/ 5475 cm3/ 88- 152KW (120-270 OS) 1975,,,	6	98,42x120,00	AE-026-J L71026	4AE-4026-C	P	STD	85,03/85,28	104,23/104,48	52,30	3,07/3,12	
			BB-088-J B71088	12BB-4088-C	P	STD / .010 / .020 / .030 / .040	63,449/63,462	67,323/67,336	33,94	1,890/1,902	0,057/0,107
			BC-025-J M71025	7BC-4055-S	P	STD / .010 / .020 / .030 / .040	76,146/76,162	81,051/81,076	26,50	2,402/2,414	0,061/0,126
				7BC-4055-I	P	STD / .010 / .020 / .030 / .040	76,146/76,162	81,051/81,076	26,50	2,402/2,414	0,061/0,126
IN LINE ENGINE DIESEL. MD 70/ TMD 70/ D 70 A,B,C,D,E,F,G,H,FS,HA/ TD 70 A,B,C,D,E,F,G,H,FS,HA/ TD 71 F,FD,FQ,FS,FSQ,G/ TD 73 E,ES,ME/ TWD 731 ME/ 6721 cm3 106-180KW (144-245 OS) 1965...	6	104,77x130,00	AE-025-J L71025	4AE-4025-C	P	STD	90,29/90,54	112,50/112,75	56,44	2,31/2,36	
MOTOR TD 71 15,5:1 CAMINHÃO / ÔNIBUS 7,1 TON.	6	104,77x130,00	BG-800-U G71800	1BG-800-U	SP	STD-S	47,984/48,000	53,00/53,046	50,25	2,600/2,680	0,050/0,100
MOTOR DH10/ D10A/ TD10A/B 9600	6	120,65x140,00 4.75x5.51	AE-076-J L71076	2AE-076-P	P	STD/ 0,20	108,700	131,930		2,360	
			SBB-240-J SB71240	12SBB-240-C	A	STD/ 0,25/ 0,50/ 0,75	86,003/86,018	90,925/90,940	45,720	2,408/2,421	0,0650/0,1210
			SBC-278-J SM71278	7SBC-464-P	A	STD/ 0,25/ 0,50/ 0,75	99,978/100,00	104,978/105,003	37,340	2,442/2,455	0,068/0,141
MOTOR 102 FS 9600 (NL10340)	6	120,65x140,00 4.75x5.51	AE-076-J L71076	2AE-076-P	P	STD/ 0,20	108,700	131,930		2,360	
			BG-531-U G71531	1BG-531-U	P	STD-S	51,998/52,004	57,300/57,346	36,35/36,85	2,770/2,950	0,018/0,028
			EC-111-J H71111 Obs: Mandrilhavel até STD	1EC-130-U	B	0,50-S	68,996/69,015	72,225/72,250	33,580	2,050/2,130	0,0350/0,0790

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	Nº Cil		Códigos Metal Leve MAHLE											
MOTOR 102 FS 9600 (NL10340)	6	120,65x140,00 4.75x5.51	EC-111-J H71111 Obs: Mandrilhavel até STD	1EC-135-U	B	0,50-S	60,271/60,290	63,500/63,525	26,650	2,050/2,130	0,0350/0,0790			
				1EC-134-U	B	0,50-S	61,058/61,077	64,287/64,313	25,650	2,050/2,130	0,0350/0,0790			
				1EC-132-U	B	0,50-S	64,233/64,252	67,462/67,488	25,650	2,050/2,130	0,0350/0,0790			
				1EC-133-U	B	0,50-S	63,446/63,465	66,675/66,700	25,650	2,050/2,130	0,0350/0,0790			
				1EC-131-U	B	0,50-S	66,621/66,640	69,850/69,875	25,650	2,050/2,130	0,0350/0,0790			
				1EC-136-U	B	0,50-S	56,296/56,315	59,525/59,550	25,650	2,050/2,130	0,0350/0,0790			
				SBB-240-J SB71240	12SBB-240-C	A	STD/ 0,25/ 0,50/ 0,75	86,003/86,018	90,925/90,940	45,720	2,408/2,421	0,0650/0,1210		
				SBC-278-J SM71278	7SBC-464-P	A	STD/ 0,25/ 0,50/ 0,75	99,978/100,000	104,978/105,003	37,340	2,442/2,455	0,0680/0,1410		
				MOTOR TD 100A 9600 15,0:1 (CAMINHAO N10 / N10XH / ONIBUS B-58)	6	120,65x140,00 4.75x5.51	AE-076-J L71076 BG-081-U G71081 EC-111-J H71111	2AE-076-P	P	STD/ 0,20	108,700	131,930	2,360	
								6BG-081-U	S	STD-S	52,000/52,004	57,300/57,346	46,150	2,770/2,950
1EC-132-U	B	0,50-S	64,233/64,252					67,462/67,488	25,650	2,050/2,130	0,0350/0,0790			
1EC-133-U	B	0,50-S	63,446/63,465					66,675/66,700	25,650	2,050/2,130	0,0350/0,0790			
1EC-130-U	B	0,50-S	68,996/69,015					72,225/72,250	33,580	2,050/2,130	0,0350/0,0790			
1EC-131-U	B	0,50-S	66,621/66,640					69,850/69,875	25,650	2,050/2,130	0,0350/0,0790			
1EC-134-U	B	0,50-S	61,058/61,077					64,287/64,313	25,650	2,050/2,130	0,0350/0,0790			
1EC-135-U	B	0,50-S	60,271/60,290					63,500/63,525	25,650	2,050/2,130	0,0350/0,0790			
1EC-136-U	B	0,50-S	56,296/56,315					59,525/59,550	25,650	2,050/2,130	0,0350/0,0790			
SBB-340-J SB71340	12SBB-340-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00					86,003/86,018	90,925/90,940	45,720	2,408/2,421	0,0650/0,1210		
MOTOR THD 100D 9600 A PARTIR No 2138	6	120,65x140,00 4.75x5.51	AE-076-J L71076 BG-581-U G71581 EC-111-J H71111 Obs: Mandrilhavel até STD	2AE-076-P	P	STD/ 0,20	108,700	131,930	2,360					
				6BG-581-U	P	STD-S	52,000/52,004	57,300/57,346	48,850	2,900/2,950	0,0180/0,0260			
				1EC-131-U	B	0,50-S	66,621/66,640	69,850/69,875	25,650	2,050/2,130	0,0350/0,0790			
				1EC-134-U	B	0,50-S	61,058/61,077	64,287/64,313	25,650	2,050/2,130	0,0350/0,0790			
				1EC-135-U	B	0,50-S	60,271/60,290	63,500/63,525	26,650	2,050/2,130	0,0350/0,0790			
				1EC-130-U	B	0,50-S	68,996/69,015	72,225/72,250	33,580	2,050/2,130	0,0350/0,0790			
				1EC-133-U	B	0,50-S	63,446/63,465	66,675/66,700	25,650	2,050/2,130	0,0350/0,0790			
				1EC-132-U	B	0,50-S	64,233/64,252	67,462/67,488	25,650	2,050/2,130	0,0350/0,0790			
				1EC-136-U	B	0,50-S	56,296/56,315	59,525/59,550	25,650	2,050/2,130	0,0350/0,0790			
				SBB-240-J SB71240	12SBB-240-C	A	STD/ 0,25/ 0,50/ 0,75	86,003/86,018	90,925/90,940	45,720	2,408/2,421	0,0650/0,1210		
MOTOR THD 100D. 9600 (CAMINHAO N10 / N10XH / ONIBUS B-58) ATE No 2137	6	120,65x140,00 4.75x5.51	AE-076-J L71076 BG-081-U G71081	2AE-076-P	P	STD/ 0,20	108,700	131,930	2,360					
				6BG-081-U	S	STD-S	52,000/52,004	57,300/57,346	46,150	2,770/2,950	0,0180/0,0260			


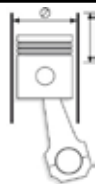








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MOTOR THD 100D. 9600 (CAMINHAO N10 / N10XH / ONIBUS B-58) ATE No 2137	6	120,65x140,00 4.75x5,51	EC-111-J H71111	1EC-130-U	B	0,50-S	68,996/69,015	72,225/72,250	33,580	2,050/2,130	0,0350/0,0790	
				1EC-131-U	B	0,50-S	66,621/66,640	69,850/69,875	25,650	2,050/2,130	0,0350/0,0790	
				1EC-134-U	B	0,50-S	61,058/61,077	64,287/64,313	25,650	2,050/2,130	0,0350/0,0790	
				1EC-136-U	B	0,50-S	56,296/56,315	59,525/59,550	25,650	2,050/2,130	0,0350/0,0790	
				1EC-132-U	B	0,50-S	64,233/64,252	67,462/67,488	25,650	2,050/2,130	0,0350/0,0790	
				1EC-133-U	B	0,50-S	63,446/63,465	66,675/66,700	25,650	2,050/2,130	0,0350/0,0790	
				1EC-135-U	B	0,50-S	60,271/60,290	63,500/63,525	25,650	2,050/2,130	0,0350/0,0790	
				SBB-340-J SB71340	12SBB-340-C	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	86,003/86,018	90,925/90,940	45,720	2,408/2,421	0,0650/0,1210
				SBC-278-J SM71278	7SBC-464-P	A	STD/ 0,25/ 0,50/ 0,75	99,978/100,000	104,978/105,003	37,340	2,442/2,455	0,068/0,1410
				MOTOR THD 100E 9600 A PARTIR No 109	6	120,65x140,00 4.75x5,51	AE-076-J L71076	2AE-076-P	P	STD/ 0,20	108,700	131,930
BG-581-U G71581	6BG-581-U	P	STD-S					52,000/52,004	57,300/57,346	48,850	2,900/2,950	0,0180/0,0260
EC-111-J H71111 Obs: Mandrilhavel até STD	1EC-130-U	B	0,50-S					68,996/69,015	72,225/72,250	33,580	2,050/2,130	0,0350/0,0790
1EC-133-U	B	0,50-S	63,446/63,465					66,675/66,700	25,650	2,050/2,130	0,0350/0,0790	
1EC-131-U	B	0,50-S	66,621/66,640					69,850/69,875	25,650	2,050/2,130	0,0350/0,0790	
1EC-132-U	B	0,50-S	64,233/64,252					67,462/67,488	25,650	2,050/2,130	0,0350/0,0790	
1EC-135-U	B	0,50-S	60,271/60,290					63,500/63,525	26,650	2,050/2,130	0,0350/0,0790	
1EC-136-U	B	0,50-S	56,296/56,315					59,525/59,550	25,650	2,050/2,130	0,0350/0,0790	
1EC-134-U	B	0,50-S	61,058/61,077					64,287/64,313	25,650	2,050/2,130	0,0350/0,0790	
SBB-240-J SB71240	12SBB-240-C	A	STD/ 0,25/ 0,50/ 0,75					86,003/86,018	90,925/90,940	45,720	2,408/2,421	0,0650/0,1210
MOTOR THD 100ED/ THD 100A/ THD 101KC/ THD 101GB/ THD 101GC/ TD101F/ TD100G/ TD101G/ TD102FT 9600 (CAMINHAO N10XH / NL10280 / B-10M / B-58M / ONIBUS B-58 / B-58E)	6	120,65x140,00 4.75x5,51	AE-076-J L71076	2AE-076-P	P	STD/ 0,20	108,700	131,930		2,360		
				BG-581-U G71581 Série 101	6BG-581-U	P	STD-S	52,000/52,004	57,300/57,346	48,850	2,900/2,950	0,0180/0,0260
				EC-111-J H71111 Obs: Mandrilhavel até STD	1EC-130-U	B	0,50-S	68,996/69,015	72,225/72,250	33,580	2,050/2,130	0,0350/0,0790
				1EC-132-U	B	0,50-S	64,233/64,252	67,462/67,488	25,650	2,050/2,130	0,0350/0,0790	
				1EC-135-U	B	0,50-S	60,271/60,290	63,500/63,525	26,650	2,050/2,130	0,0350/0,0790	
				1EC-136-U	B	0,50-S	56,296/56,315	59,525/59,550	25,650	2,050/2,130	0,0350/0,0790	
				1EC-131-U	B	0,50-S	66,621/66,640	69,850/69,875	25,650	2,050/2,130	0,0350/0,0790	
				1EC-134-U	B	0,50-S	61,058/61,077	64,287/64,313	25,650	2,050/2,130	0,0350/0,0790	
				1EC-133-U	B	0,50-S	63,446/63,465	66,675/66,700	25,650	2,050/2,130	0,0350/0,0790	
				SBB-240-J SB71240	12SBB-240-C	A	STD/ 0,25/ 0,50/ 0,75	86,003/86,018	90,925/90,940	45,720	2,408/2,421	0,0650/0,1210
				SBC-278-J SM71278	7SBC-464-P	A	STD/ 0,25/ 0,50/ 0,75	99,978/100,000	104,978/105,003	37,340	2,442/2,455	0,0680/0,1410

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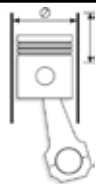










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Nº Cil			Códigos Metal Leve MAHLE											
MOTOR TD 120G / TD 121G / F / TD 120GA CAMINHÃO N12	6	130,165x150,00	AE-097-J L71097	4AE-214-C	P	STD/ 0,20	116,59/117,09	139,68/139,93		3,14/3,21				
			BB-258-J B71258 FURO DE 45°30' DA LINHA DE CENTRO	6BB-258-P	SP	STD/ 0,25	92,028/92,043	96,835/96,850	46,250	2,352/2,365	0,0620/0,1180			
			BG-831-U G71831 Trapezoidal	1BG-831-U		STD-S	54,992/55,000	60,300/60,346	45,75/46,25	2,77/2,95	0,022/0,034			
			EC-111-J H71111 Obs: Mandrilhavel até STD	1EC-131-U	B	0,50-S	66,621/66,640	69,850/69,875	25,650	2,050/2,130	0,0350/0,0790			
				1EC-130-U	B	0,50-S	68,996/69,015	72,225/72,250	33,580	2,050/2,130	0,0350/0,0790			
				1EC-133-U	B	0,50-S	63,446/63,465	66,675/66,700	25,650	2,050/2,130	0,0350/0,0790			
				1EC-132-U	B	0,50-S	64,233/64,252	67,462/67,488	25,650	2,050/2,130	0,0350/0,0790			
				1EC-135-U	B	0,50-S	60,271/60,290	63,500/63,525	25,650	2,050/2,130	0,0350/0,0790			
				1EC-134-U	B	0,50-S	61,058/61,077	64,287/64,313	25,650	2,050/2,130	0,0350/0,0790			
				1EC-136-U	B	0,50-S	56,296/56,315	59,525/59,550	25,650	2,050/2,130	0,0350/0,0790			
			SBB-243-J SB71243 FURO DE 24°30' DA LINHA DE CENTRO	12SBB-243-C	A	STD/ 0,25/ 0,50/ 0,75	92,028/92,043	96,835/96,850	46,250	2,352/2,365	0,0620/0,1180			
			SBC-322-J SM71322	7SBC-489-P	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	107,915/107,937	113,040/113,065	37,080	2,502/2,515	0,0730/0,1460			
			MOTOR TD 122 F/FS/FR (CAMINHAO NL 12 360/ 12 400)	6	130,165x150,00	AE-097-J L71097	4AE-214-C	P	STD/ 0,20	116,59/117,09	139,68/139,93		3,14/3,21	
						BB-258-J B71258 FURO DE 45°30' DA LINHA DE CENTRO	6BB-258-P	SP	STD/ 0,25	92,028/92,043	96,835/96,850	46,250	2,352/2,365	0,0620/0,1180
BG-502-U G71502 Paralela	6BG-502-U					STD-S	55,000/55,004	60,300/60,346	47,35/47,85	2,77/2,95	0,017/0,026			
EC-111-J H71111 Obs: Mandrilhavel até STD	1EC-131-U	B				0,50-S	66,621/66,640	69,850/69,875	25,650	2,050/2,130	0,0350/0,0790			
	1EC-130-U	B				0,50-S	68,996/69,015	72,225/72,250	33,580	2,050/2,130	0,0350/0,0790			
	1EC-132-U	B				0,50-S	64,233/64,252	67,462/67,488	25,650	2,050/2,130	0,0350/0,0790			
	1EC-136-U	B				0,50-S	56,296/56,315	59,525/59,550	25,650	2,050/2,130	0,0350/0,0790			
	1EC-134-U	B				0,50-S	61,058/61,077	64,287/64,313	25,650	2,050/2,130	0,0350/0,0790			
	1EC-133-U	B				0,50-S	63,446/63,465	66,675/66,700	25,650	2,050/2,130	0,0350/0,0790			
	1EC-135-U	B				0,50-S	60,271/60,290	63,500/63,525	25,650	2,050/2,130	0,0350/0,0790			
SBB-243-J SB71243 FURO DE 24°30' DA LINHA DE CENTRO	12SBB-243-C	A				STD/ 0,25/ 0,50/ 0,75	92,028/92,043	96,835/96,850	46,250	2,352/2,365	0,0620/0,1180			
SBC-322-J SM71322	7SBC-489-P	A				STD/ 0,25/ 0,50/ 0,75/ 1,00	107,915/107,937	113,040/113,065	37,080	2,502/2,515	0,0730/0,1460			
MOTOR TD 123 EDC 12000 17,8:1 360/410CV - NL12 TD 123 360cv EDC DIESEL	6	130,18x150,00 5.13x5.91				AE-097-J L71097	4AE-214-C	P	STD/ 0,20	116,59/117,09	139,68/139,93		3,14/3,21	
						BB-258-J B71258 FURO DE 45°30' DA LINHA DE CENTRO	6BB-258-P	SP	STD/ 0,25	92,028/92,043	96,835/96,850	46,250	2,352/2,365	0,0620/0,1180

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	Nº Cil		 Códigos Metal Leve MAHLE								
MOTOR TD 123 EDC 12000 17,8:1 360/410CV - NL12 TD 123 360cv EDC DIESEL	6	130,18x150,00 5.13x5.91	BG-831-U G71831 Trapezoidal	1BG-831-U		STD-S	54,992/55,000	60,300/60,346	45,75/46,25	2,77/2,95	0,022/0,034
			EC-111-J H71111 Obs: Mandrilhavel até STD	1EC-131-U	B	0,50-S	66,621/66,640	69,850/69,875	25,650	2,050/2,130	0,0350/0,0790
				1EC-130-U	B	0,50-S	68,996/69,015	72,225/72,250	33,580	2,050/2,130	0,0350/0,0790
				1EC-133-U	B	0,50-S	63,446/63,465	66,675/66,700	25,650	2,050/2,130	0,0350/0,0790
				1EC-132-U	B	0,50-S	64,233/64,252	67,462/67,488	25,650	2,050/2,130	0,0350/0,0790
				1EC-135-U	B	0,50-S	60,271/60,290	63,500/63,525	25,650	2,050/2,130	0,0350/0,0790
				1EC-134-U	B	0,50-S	61,058/61,077	64,287/64,313	25,650	2,050/2,130	0,0350/0,0790
				1EC-136-U	B	0,50-S	56,296/56,315	59,525/59,550	25,650	2,050/2,130	0,0350/0,0790
			SBB-243-J SB71243 FURO DE 24°30' DA LINHA DE CENTRO	12SBB-243-C	A	STD/ 0,25/ 0,50/ 0,75	92,028/92,043	96,835/96,850	46,250	2,352/2,365	0,0620/0,1180
			SBC-322-J SM71322	7SBC-489-P	A	STD/ 0,25/ 0,50/ 0,75/ 1,00	107,915/107,937	113,040/113,065	37,080	2,502/2,515	0,0730/0,1460
D13/A/B / MD13 Volvo EURO III (Eletrônico) Model FH / NH - 4x2 e 6x2, Model FM - 4x2, 6x2 e 8x4	6	131,00x158,00	AE-097-J L71097	4AE-214-C	P	STD/ 0,20	116,59/117,09	139,68/139,93		3,14/3,21	
			BB-520-J B71520	6BB-1205-I	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	98,978/99,000	103,835/103,850	48,550/48,850	2,383/2,395	0,045/0,106
				6BB-1205-S	C	STD/ 0,25/ 0,50/ 0,75/ 1,00	98,978/99,000	103,835/103,850	48,550/48,850	2,383/2,395	0,045/0,106
			BC-714-J M71714	7BC-1330-I	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	107,978/108,000	113,040/113,065	37,500/37,800	2,485/2,497	0,046/0,117
				7BC-1330-S	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	107,978/108,000	113,040/113,065	37,500/37,800	2,485/2,497	0,046/0,117
			EC-146-J H71146	12EC-491-C	C	STD	69,970/70,000	73,888/73,913	25,400/25,600	1,916/1,924	0,040/0,111
				2EC-492-C	C	STD	69,970/70,000	73,888/73,913	42,050/42,170	1,916/1,924	0,040/0,111
			AE-076-J L71076	2AE-076-P	P	STD/ 0,20	108,700	131,930		2,360	
MOTOR D12 (3039), TD12A, D12A/B/C/D/E	6	131,00	BB-352-J B71352	12BB-1026-C	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	91,978/92,000	96,835/96,850	48,87/49,03	2,384/2,396	0,043/0,104
			BC-551-J M71551	7BC-1087-I	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	107,978/108,000	113,040/113,065	38,65/38,90	2,483/2,498	0,044/0,121
				7BC-1087-S	P	STD/ 0,25/ 0,50/ 0,75/ 1,00	107,978/108,000	113,040/113,065	38,65/38,90	2,483/2,498	0,044/0,121
			BG-831-U G71831	1BG-831-U		STD-S	54,992/55,000	60,300/60,346	45,75/46,25	2,77/2,95	0,022/0,034
			EC-101-J H71101 BRONZINA DO EIXO COMANDO	2EC-429-C	C	STD	69,970/70,000	73,888/73,913	42,09/42,21	1,916/1,924	0,040/0,111
				12EC-428-C	C	STD	69,970/70,000	73,888/73,913	32,87/33,13	1,916/1,924	0,040/0,111







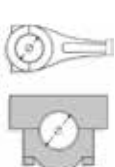


* Itens sob consulta

										
Nº Cil		Códigos Metal Leve MAHLE								
COMPRESSOR.. W-700 / W-800 / W-900		BB-179-U B91179	1BB-179-U	S	STD-S	53,950/53,970	58,030/58,060	32,50/33,00	2,010/2,040	0,030/0,080
		BG-028-U G91028	1BG-028-U	S	STD-S	25,395/25,400	28,052/28,072	29,30/29,70	1,330/1,355	0,010/0,025

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MAHLE
ORIGINAL

											
COMPRESSOR 4/1010 - 4/1012 - 4/1026 - 4/1034 - 4/1043 - 4/1510	1	90,00x36,00	BB-270-J	1BB-270-P	SP	STD/ 0,30/ 0,60	34,975/34,991	37,600/37,616	21,000	1,300/1,313	0,0170/0,0410
	2		B42270								
			BC-459-U	1BC-459-U	SP	STD/ 0,30/ 0,60	34,975/34,991	39,000/39,016	16,000	1,975/1,995	0,0190/0,0910
			M42459								

	Nº Cil		 Códigos Metal Leve MAHLE								
MOTOR 2600 90CV - 4000R.P.M. (AERO / RURAL / JEEP)	6	79,37x88,90 3.125x3.500	BB-001-J B23001	6BB-001-P	B	STD/ 0,254/ 0,508/ 0,762/ 1,016/ 1,524	47,600/47,625 1.8740/1.8750	50,292/50,305 1.9800/1.9805	22,960 0.904	1,321/1,328 0.0520/0.0523	0,0130/0,0630 0.0005/0.0025
				2BC-002-P	B	STD/ 0,254/ 0,508/ 0,762/ 1,016/ 1,524	57,125/57,150 2.2490/2.2500	61,125/61,138 2.4065/2.4070	27,100 1.067	1,969/1,976 0.0775/0.0778	0,0100/0,0760 0.0004/0.0030
				1BC-003-P	B	STD/ 0,254/ 0,508/ 0,762/ 1,016/ 1,524	57,125/57,150 2.2490/2.2500	61,125/61,138 2.4065/2.4070	35,840 1.411	1,969/1,976 0.0775/0.0778	0,0100/0,0760 0.0004/0.0030
				1BC-001-P(F)	B	STD/ 0,254/ 0,508/ 0,762/ 1,016/ 1,524	57,125/57,150 2.2490/2.2500	61,125/61,138 2.4065/2.4070	33,070 1.302	1,969/1,976 0.0775/0.0778	0,0100/0,0760 0.0004/0.0030
			EC-021-J H23021	1EC-001-U	B	STD	47,638/47,650 1.8755/1.8760	50,940/50,965 2.0005/2.0065	25,650 1.010	1,621/1,633 0.0638/0.0643	0,0260/0,0890 0.0010/0.0035
				1EC-051-U	B	STD	46,825/46,838 1.8435/1.8440	50,127/50,152 1.9735/1.9745	20,870 0.822	1,621/1,633 0.0638/0.0643	0,0260/0,0890 0.0010/0.0035
				1EC-052-U	B	STD	46,025/46,037 1.8120/1.8125	49,327/49,352 1.9420/1.9430	20,870 0.822	1,621/1,633 0.0638/0.0643	0,0260/0,0890 0.0010/0.0035
				1EC-053-U	B	STD	41,275/41,278 1.6250/1.6251	44,577/44,602 1.7550/1.7560	24,630 0.970	1,621/1,633 0.0638/0.0643	0,0260/0,0890 0.0010/0.0035
				2BC-002-P	B	STD/ 0,254/ 0,508/ 0,762/ 1,016/ 1,524	57,125/57,150 2.2490/2.2500	61,125/61,138 2.4065/2.4070	27,100 1.067	1,969/1,976 0.0775/0.0778	0,0100/0,0760 0.0004/0.0030
				1BC-003-P	B	STD/ 0,254/ 0,508/ 0,762/ 1,016/ 1,524	57,125/57,150 2.2490/2.2500	61,125/61,138 2.4065/2.4070	35,840 1.411	1,969/1,976 0.0775/0.0778	0,0100/0,0760 0.0004/0.0030
				1BC-001-P(F)	B	STD/ 0,254/ 0,508/ 0,762/ 1,016/ 1,524	57,125/57,150 2.2490/2.2500	61,125/61,138 2.4065/2.4070	33,070 1.302	1,969/1,976 0.0775/0.0778	0,0100/0,0760 0.0004/0.0030
			EC-021-J H23021	1EC-001-U	B	STD	47,638/47,650 1.8755/1.8760	50,940/50,965 2.0005/2.0065	25,650 1.010	1,621/1,633 0.0638/0.0643	0,0260/0,0890 0.0010/0.0035
				1EC-052-U	B	STD	46,025/46,037 1.8120/1.8125	49,327/49,352 1.9420/1.9430	20,870 0.822	1,621/1,633 0.0638/0.0643	0,0260/0,0890 0.0010/0.0035
				1EC-053-U	B	STD	41,275/41,278 1.6250/1.6251	44,577/44,602 1.7550/1.7560	24,630 0.970	1,621/1,633 0.0638/0.0643	0,0260/0,0890 0.0010/0.0035
				1EC-051-U	B	STD	46,825/46,838 1.8435/1.8440	50,127/50,152 1.9735/1.9745	20,870 0.822	1,621/1,633 0.0638/0.0643	0,0260/0,0890 0.0010/0.0035
MOTOR 2600. 110CV - 4400R.P.M. (AERO COMET / AERO ACE / EAGLE LARK / STATION WAGON / JEEPSTAR / FALCON)	6	79,37x88,90 3.125x3.500	BB-001-J B23001	6BB-001-P	B	STD/ 0,254/ 0,508/ 0,762/ 1,016/ 1,524	47,600/47,625 1.8740/1.8750	50,292/50,305 1.9800/1.9805	22,960 0.904	1,321/1,328 0.0520/0.0523	0,0130/0,0630 0.0005/0.0025
				2BC-002-P	B	STD/ 0,254/ 0,508/ 0,762/ 1,016/ 1,524	57,125/57,150 2.2490/2.2500	61,125/61,138 2.4065/2.4070	27,100 1.067	1,969/1,976 0.0775/0.0778	0,0100/0,0760 0.0004/0.0030
				1BC-003-P	B	STD/ 0,254/ 0,508/ 0,762/ 1,016/ 1,524	57,125/57,150 2.2490/2.2500	61,125/61,138 2.4065/2.4070	35,840 1.411	1,969/1,976 0.0775/0.0778	0,0100/0,0760 0.0004/0.0030
				1BC-001-P(F)	B	STD/ 0,254/ 0,508/ 0,762/ 1,016/ 1,524	57,125/57,150 2.2490/2.2500	61,125/61,138 2.4065/2.4070	33,070 1.302	1,969/1,976 0.0775/0.0778	0,0100/0,0760 0.0004/0.0030
			EC-021-J H23021	1EC-001-U	B	STD	47,638/47,650 1.8755/1.8760	50,940/50,965 2.0005/2.0065	25,650 1.010	1,621/1,633 0.0638/0.0643	0,0260/0,0890 0.0010/0.0035
1EC-052-U	B	STD		46,025/46,037 1.8120/1.8125	49,327/49,352 1.9420/1.9430	20,870 0.822	1,621/1,633 0.0638/0.0643	0,0260/0,0890 0.0010/0.0035			
1EC-053-U	B	STD		41,275/41,278 1.6250/1.6251	44,577/44,602 1.7550/1.7560	24,630 0.970	1,621/1,633 0.0638/0.0643	0,0260/0,0890 0.0010/0.0035			
1EC-051-U	B	STD		46,825/46,838 1.8435/1.8440	50,127/50,152 1.9735/1.9745	20,870 0.822	1,621/1,633 0.0638/0.0643	0,0260/0,0890 0.0010/0.0035			
1EC-052-U	B	STD		46,025/46,037 1.8120/1.8125	49,327/49,352 1.9420/1.9430	20,870 0.822	1,621/1,633 0.0638/0.0643	0,0260/0,0890 0.0010/0.0035			
MOTOR 3000 (AERO / RURAL / ITAMARATI) 1965 EM DIANTE	6	79,37x101,60 3.125x4.000	BB-001-J B23001	6BB-001-P	B	STD/ 0,254/ 0,508/ 0,762/ 1,016/ 1,524	47,600/47,625 1.8740/1.8750	50,292/50,305 1.9800/1.9805	22,960 0.904	1,321/1,328 0.0520/0.0523	0,0130/0,0630 0.0005/0.0025
				2BC-002-P	B	STD/ 0,254/ 0,508/ 0,762/ 1,016/ 1,524	57,125/57,150 2.2490/2.2500	61,125/61,138 2.4065/2.4070	27,100 1.067	1,969/1,976 0.0775/0.0778	0,0100/0,0760 0.0004/0.0030
				1BC-003-P	B	STD/ 0,254/ 0,508/ 0,762/ 1,016/ 1,524	57,125/57,150 2.2490/2.2500	61,125/61,138 2.4065/2.4070	35,840 1.411	1,969/1,976 0.0775/0.0778	0,0100/0,0760 0.0004/0.0030
				1BC-001-P(F)	B	STD/ 0,254/ 0,508/ 0,762/ 1,016/ 1,524	57,125/57,150 2.2490/2.2500	61,125/61,138 2.4065/2.4070	33,070 1.302	1,969/1,976 0.0775/0.0778	0,0100/0,0760 0.0004/0.0030
			EC-021-J H23021	1EC-001-U	B	STD	47,638/47,650 1.8755/1.8760	50,940/50,965 2.0005/2.0065	25,650 1.010	1,621/1,633 0.0638/0.0643	0,0260/0,0890 0.0010/0.0035

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Nº Metal Leve	Nº MAHLE	Marca
BB-001-J	B23001	JEEP
BB-001-J	B23001	WILLYS
BB-007-J	B0700007	VOLKSWAGEN
BB-009-J	B14009	GENERAL MOTORS
BB-018-J	B44018	PEUGEOT
BB-029-J		IVECO
BB-039-J	B57039	PERKINS (MAXION)
BB-068-J	B76068	SCANIA
BB-084-J	B211084	KIA MOTORS
BB-088-J	B71088	VOLVO
BB-098-P		IHC (INTERNATIONAL)
BB-1024-P	B13305	MWM
BB-1034-P	B0461034	MAN
BB-1034-P	B0461034	VOLKSWAGEN CAMINHÕES
BB-1047-P	B481047	MERCEDES BENZ
BB-1053-J	B141053	GENERAL MOTORS
BB-1066-P	B131066	MWM
BB-1090-P	B131090	MWM
BB-1090-P	B131090	VOLKSWAGEN CAMINHÕES
BB-1215-P	B131215	MWM
BB-1269-J	B011269	IVECO
BB-1283-J	B701283	VOLKSWAGEN
BB-136-J	B10136	CHRYSLER
BB-136-J	B10136	VOLKSWAGEN CAMINHÕES
BB-153-J	B14153	GENERAL MOTORS
BB-164-J	B45164	BENDIX
BB-166-J	B48166	MERCEDES BENZ
BB-167-J	B48167	MERCEDES BENZ
BB-179-U	B91179	WAYNE/DRESSER
BB-180-J	B70180	VOLKSWAGEN
BB-180-P	B31180	VALMET
BB-196-J	B26196	FORD TRATORES
BB-197-J	B26197	FORD
BB-197-J	B26197	FORD TRATORES
BB-201-J		AGRALE
BB-202-J	B68202	VARGA
BB-214-J	B59214	FORD
BB-227-J	B70227	VOLKSWAGEN PORSCHE
BB-234-J	B25234	FIAT
BB-234-J	B25234	LANCIA
BB-238-J	B59238	FORD
BB-253-J	B14253	GENERAL MOTORS
BB-258-J	B71258	VOLVO
BB-264-P	B45264	BENDIX
BB-265-J	B18265	RENAULT
BB-266-J	B64266	LADA
BB-270-J	B42270	WESTINGHOUSE/WABCO
BB-272-J	B14272	GENERAL MOTORS
BB-274-J		MACK TRUCKS
BB-277-J		AUTO BIANCHI
BB-284-J	B14284	GENERAL MOTORS
BB-285-J	B14285	GENERAL MOTORS
BB-286-J		CHRYSLER
BB-287-J	B14287	PONTIAC MOTORS DIVISION
BB-293-J	B48293	MERCEDES BENZ
BB-295-J	B48295	MERCEDES BENZ
BB-297-J	B48297	MERCEDES BENZ
BB-298-J	B48298	MERCEDES BENZ
BB-300-J	B70300	VOLKSWAGEN
BB-307-J	B59307	FORD
BB-309-J	B18309	RENAULT
BB-310-J	B18310	RENAULT
BB-312-J	B25312	AUTO BIANCHI
BB-312-J	B25312	FIAT
BB-312-J	B25312	SEAT
BB-313-J	B25313	ALFA ROMEO
BB-313-J	B25313	FIAT
BB-313-J	B25313	IVECO
BB-313-J	B25313	LANCIA
BB-313-J	B25313	OM
BB-313-J	B25313	RENAULT
BB-313-J	B25313	SEAT
BB-313-J	B25313	UNIC
BB-322-J	B03322	NISSAN
BB-324-J	B48324	MERCEDES BENZ
BB-327-J	B48327	MERCEDES BENZ
BB-329-J	B48329	MERCEDES BENZ

Nº Metal Leve	Nº MAHLE	Marca
BB-332-P	B48332	MERCEDES BENZ
BB-333-J	B195333	MITSUBISHI
BB-335-J	B48335	MERCEDES BENZ
BB-347-J	B44347	PEUGEOT
BB-352-J	B71352	VOLVO
BB-360-J	B59360	FORD
BB-361-J	B44361	PEUGEOT
BB-363-J	B72363	ASIA MOTORS
BB-364-J	B18364	RENAULT
BB-364-P	B50364	KHD / DEUTZ
BB-367-J	B48367	MERCEDES BENZ
BB-369-J	B48369	MERCEDES BENZ
BB-374-J	B57374	PERKINS (MAXION)
BB-377-J	B57377	FORD
BB-377-J	B57377	PERKINS (MAXION)
BB-381-J	B63381	TOYOTA
BB-396-J	B26396	FORD
BB-396-J	B26396	FORD - NEW HOLLAND
BB-397-J	B26397	FORD
BB-421-P	B43421	JOHN DEERE
BB-430-J	B24430	ISUZU
BB-431-P		MACK TRUCKS
BB-435-P	B48435	MERCEDES BENZ
BB-456-J	B25456	FIAT
BB-462-J	B48462	MERCEDES BENZ
BB-467-J	B48467	MERCEDES BENZ
BB-471-J	B51471	HONDA
BB-472-J	B01472	IVECO
BB-473-J	B63473	TOYOTA
BB-474-J	B211474	KIA MOTORS
BB-479-J	B14479	OPEL
BB-479-J	B14479	PONTIAC MOTORS DIVISION
BB-496-J	B26496	FORD
BB-501-J	B50501	KHD / DEUTZ
BB-503-J	B70503	VOLKSWAGEN
BB-507-J	B63507	TOYOTA
BB-511-J	B14511	GENERAL MOTORS
BB-517-J	B38517	NAVISTAR (IHC)
BB-519-J	B18519	RENAULT
BB-520-J	B71520	VOLVO
BB-521-J	B63521	TOYOTA
BB-523-J	B51523	HONDA
BB-526-J	B59526	FORD
BB-529-J	B18529	RENAULT
BB-530-J	B44530	PEUGEOT
BB-532-J	B59532	FORD
BB-535-J	B57535	INTERNATIONAL
BB-535-J	B57535	PERKINS (MAXION)
BB-536-J	B01536	IVECO
BB-537-J	B01537	IVECO
BB-539-J	B25539	FIAT
BB-540-J	B01540	IVECO
BB-541-J	B0760541	SCANIA
BB-542-J	B44542	PEUGEOT
BB-545-J	B48545	MERCEDES BENZ
BB-546-J	B48546	MERCEDES BENZ
BB-547-J	B0010547	IVECO - FIAT
BB-549-J	B0010549	IVECO - FIAT
BB-552-J	B51552	HONDA
BB-592-J	B09592	AMERICAN MOTORS
BB-600-J		PONTIAC MOTORS DIVISION
BB-601-J		BUICK
BB-602-J	B02602	BUICK
BB-602-J	B02602	PONTIAC MOTORS DIVISION
BB-603-J	B59603	FORD
BB-604-J		OLDSMOBILE
BB-605-J	B02605	BUICK
BB-606-J	B59606	FORD
BB-607-J	B59607	FORD
BB-608-J	B59608	FORD
BB-609-J	B59609	FORD
BB-612-J	B09612	AMERICAN MOTORS
BB-616-J	B59616	FORD
BB-618-J	B59618	FORD
BB-619-J	B14619	GENERAL MOTORS
BB-620-J	B14620	GENERAL MOTORS
BB-623-J	B14623	GENERAL MOTORS

Nº Metal Leve	Nº MAHLE	Marca
BB-625-J	B59625	FORD
BB-626-J	B59626	FORD
BB-629-J	B59629	FORD
BB-632-J	B09632	AMERICAN MOTORS
BB-633-J	B14633	GENERAL MOTORS
BB-634-J	B10634	CHRYSLER
BB-652-J	B10652	CHRYSLER
BB-653-J	B18653	RENAULT
BB-665-J	B26665	FORD - NEW HOLLAND
BB-670-J	B25670	FIAT
BB-671-P	B13671	MWM
BB-676-J	B2080676	HYUNDAI
BB-679-J	B0030679	NISSAN
BB-683-J	B0630683	TOYOTA
BB-684-J	B1950684	HYUNDAI
BB-685-J	B1950685	MITSUBISHI
BB-686-J	B0030686	NISSAN
BB-686-J	B0030686	RENAULT
BB-708-J	B0760708	SCANIA
BB-717-J	B0590717	FORD
BB-719-J	B0130719	MWM
BB-720-J	B1950720	MITSUBISHI
BB-721-J	B0140721	GENERAL MOTORS
BB-725-J	B0700725	VOLKSWAGEN
BB-726-J	B0700726	VOLKSWAGEN
BB-729-J	B2080729	HYUNDAI
BB-736-J	B0630736	TOYOTA
BB-737-J	B0630737	TOYOTA
BB-738-J	B2080738	HYUNDAI
BB-739-J	B0440739	CITROEN
BB-740-J	B0140740	GENERAL MOTORS
BB-741-J	B0590741	FORD
BB-742-J	B2080742	HYUNDAI
BB-742-J	B2080742	KIA MOTORS
BB-743-J	B1950743	MITSUBISHI
BB-746-J	B0760746	SCANIA
BB-747-J	B0630747	TOYOTA
SBB-036-J	SB57036	CHRYSLER
SBB-036-J	SB57036	FORD
SBB-036-J	SB57036	GENERAL MOTORS
SBB-036-J	SB57036	PERKINS (MAXION)
SBB-037-J	SB57037	PERKINS (MAXION)
SBB-038-J	SB57038	CIA. BRASILEIRA DE TRATORES
SBB-038-J	SB57038	FORD TRATORES
SBB-038-J	SB57038	PERKINS (MAXION)
SBB-082-J	SB76082	FIAT-ALLIS
SBB-082-J	SB76082	SCANIA
SBB-1035-J	SB701035	VOLKSWAGEN
SBB-121-J	SB70121	VOLKSWAGEN
SBB-1313-J	SB141313	GENERAL MOTORS
SBB-134-J	SB48134	CIA. BRASILEIRA DE TRATORES
SBB-134-J	SB48134	FIAT-ALLIS
SBB-134-J	SB48134	KOMATSU
SBB-134-J	SB48134	MALVES
SBB-134-J	SB48134	MERCEDES BENZ
SBB-135-J	SB48135	MERCEDES BENZ
SBB-144-P	SB13144	CHRYSLER
SBB-144-P	SB13144	FIAT-ALLIS
SBB-144-P	SB13144	FORD
SBB-144-P	SB13144	MWM
SBB-144-P	SB13144	VALMET
SBB-144-P	SB13144	VOLKSWAGEN CAMINHÕES
SBB-150-J	SB57150	FORD
SBB-150-J	SB57150	GENERAL MOTORS
SBB-150-J	SB57150	PERKINS (MAXION)
SBB-163-J	SB14163	GENERAL MOTORS
SBB-174-J	SB48174	CIA. BRASILEIRA DE TRATORES
SBB-174-J	SB48174	MALVES
SBB-174-J	SB48174	MERCEDES BENZ
SBB-174-J	SB48174	TOYOTA
SBB-184-J	SB14184	GENERAL MOTORS
SBB-185-J	SB14185	GENERAL MOTORS
SBB-219-J	SB76219	SCANIA
SBB-220-P	SB13220	FIAT-ALLIS
SBB-220-P	SB13220	MWM
SBB-220-P	SB13220	VOLKSWAGEN CAMINHÕES
SBB-223-J	SB59223	FORD

Nº Metal Leve	Nº MAHLE	Marca
SBB-223-J	SB59223	VOLKSWAGEN
SBB-235-J	SB48235	MERCEDES BENZ
SBB-236-J	SB48236	MERCEDES BENZ
SBB-237-J	SB48237	MERCEDES BENZ
SBB-240-J	SB71240	VOLVO
SBB-243-J	SB71243	VOLVO
SBB-254-J	SB25254	FIAT
SBB-254-J	SB25254	LANCIA
SBB-271-J	SB14271	FIAT
SBB-271-J	SB14271	GENERAL MOTORS
SBB-280-J	SB70280	CHRYSLER
SBB-280-J	SB70280	VOLKSWAGEN
SBB-319-J	SB76319	SCANIA
SBB-340-J	SB71340	VOLVO
SBB-344-J	SB25344	FIAT
SBB-345-J	SB25345	FIAT
SBB-375-J	SB57375	CHRYSLER
SBB-375-J	SB57375	GENERAL MOTORS
SBB-375-J	SB57375	PERKINS (MAXION)
SBB-375-J	SB57375	VOLKSWAGEN CAMINHÕES
SBB-376-J	SB57376	GENERAL MOTORS
SBB-376-J	SB57376	PERKINS (MAXION)
SBB-390-J	SB70390	FORD
SBB-390-J	SB70390	VOLKSWAGEN
SBB-407-J	SB25407	FIAT
SBB-485-J	SB57485	PERKINS (MAXION)
SBB-486-J	SB57486	PERKINS (MAXION)
SBB-494-J	SB70494	VOLKSWAGEN
SBB-538-J	SB59538	FORD
SBB-554-J	SB25554	FIAT
SBB-554-J	SB25554	LANCIA

Nº Metal Leve	Nº MAHLE	Marca
BC-001-J	M23001	JEEP
BC-001-J	M23001	WILLYS
BC-006-J	M48006	MERCEDES BENZ
BC-008-J	M14008	GENERAL MOTORS
BC-015-J	M44015	PEUGEOT
BC-025-J	M71025	VOLVO
BC-040-J	M57040	PERKINS (MAXION)
BC-072-J	M211072	KIA MOTORS
BC-093-J	M76093	SCANIA
BC-1084-P	M13613	MWM
BC-1085-P	M13513	MWM
BC-1095-P	M0461095	MAN
BC-1095-P	M0461095	VOLKSWAGEN CAMINHÕES
BC-1149-P	M131149	MWM
BC-1149-P	M131149	VOLKSWAGEN CAMINHÕES
BC-123-J	M59123	FORD
BC-1355-J	M141355	GENERAL MOTORS
BC-138-P		IHC (INTERNATIONAL)
BC-139-P		IHC (INTERNATIONAL)
BC-140-P		IHC (INTERNATIONAL)
BC-141-J	M70141	VOLKSWAGEN
BC-142-P		IHC (INTERNATIONAL)
BC-143-P		IHC (INTERNATIONAL)
BC-161-J	M70161	VOLKSWAGEN
BC-175-J	M14175	GENERAL MOTORS
BC-175-P	M50175	KHD / DEUTZ
BC-176-J	M48176	MERCEDES BENZ
BC-177-J	M48177	MERCEDES BENZ
BC-178-P	M43178	JOHN DEERE
BC-179-P	M43179	JOHN DEERE
BC-204-J	M70204	VOLKSWAGEN
BC-219-J	M26219	FORD TRATORES
BC-220-J	M26220	FORD
BC-220-J	M26220	FORD TRATORES
BC-229-J		IVECO
BC-240-J	M59240	FORD
BC-265-J	M70265	VOLKSWAGEN PORSCHE
BC-289-J	M59289	FORD
BC-296-J	M14296	GENERAL MOTORS
BC-297-J	M14297	GENERAL MOTORS
BC-298-J	M14298	GENERAL MOTORS
BC-300-J		BUICK
BC-302-J	M02302	BUICK
BC-303-J	M59303	FORD
BC-305-J	M59305	FORD
BC-306-J	M59306	FORD
BC-307-J	M59307	FORD
BC-308-J	M59308	FORD
BC-313-J	M10313	CHRYSLER
BC-314-J		OLDSMOBILE
BC-315-J	M09315	AMERICAN MOTORS
BC-317-J	M14317	GENERAL MOTORS
BC-319-J	M14319	GENERAL MOTORS
BC-320-J	M10320	CHRYSLER
BC-321-J	M10321	CHRYSLER
BC-325-J	M26325	FORD
BC-325-J	M26325	FORD - NEW HOLLAND
BC-341-J	M59341	FORD
BC-343-J	M14343	GENERAL MOTORS
BC-356-J	M14356	PONTIAC MOTORS DIVISION
BC-364-J	M14364	GENERAL MOTORS
BC-369-J		CHRYSLER
BC-372-J	M59372	FORD
BC-378-J	M14378	GENERAL MOTORS
BC-380-J	M59380	FORD
BC-382-J	M59382	FORD
BC-384-J	M59384	FORD
BC-385-J		CHRYSLER
BC-386-J		PONTIAC MOTORS DIVISION
BC-395-J	M48395	MERCEDES BENZ
BC-399-J	M48399	MERCEDES BENZ
BC-400-J	M48400	MERCEDES BENZ
BC-408-J	M18408	RENAULT
BC-408-P	M31408	VALMET
BC-409-J	M18409	RENAULT
BC-412-J		LADA
BC-414-J	M48414	MERCEDES BENZ

Nº Metal Leve	Nº MAHLE	Marca
BC-420-J	M59420	FORD
BC-421-J	M14421	GENERAL MOTORS
BC-422-J	M10422	CHRYSLER
BC-424-J	M14424	GENERAL MOTORS
BC-431-J	M48431	MERCEDES BENZ
BC-458-J	M48458	MERCEDES BENZ
BC-459-J	M48459	MERCEDES BENZ
BC-459-U	M42459	WESTINGHOUSE/WABCO
BC-464-J	M44464	PEUGEOT
BC-465-J	M44465	PEUGEOT
BC-471-J	M14471	GENERAL MOTORS
BC-489-J		AUTO BIANCHI
BC-501-J	M50501	KHD / DEUTZ
BC-505-J	M14505	GENERAL MOTORS
BC-517-J	M63517	TOYOTA
BC-518-J	M03518	NISSAN
BC-535-J	M18535	RENAULT
BC-536-J	M24536	ISUZU
BC-537-J	M59537	FORD
BC-539-J	M44539	PEUGEOT
BC-540-J	M72540	ASIA MOTORS
BC-542-J	M44542	PEUGEOT
BC-543-J	M03543	NISSAN
BC-544-J	M48544	MERCEDES BENZ
BC-546-J	M195546	MITSUBISHI
BC-551-J	M71551	VOLVO
BC-552-J	M48552	MERCEDES BENZ
BC-553-J	M48553	MERCEDES BENZ
BC-556-J	M57556	PERKINS (MAXION)
BC-559-J	M0140559	GENERAL MOTORS
BC-644-J	M25644	FIAT
BC-652-J	M70652	VOLKSWAGEN
BC-656-J	M48656	MERCEDES BENZ
BC-661-J	M48661	MERCEDES BENZ
BC-664-J	M14664	GENERAL MOTORS
BC-675-J	M10675	CHRYSLER
BC-676-J	M18676	RENAULT
BC-677-J	M51677	HONDA
BC-678-J	M01678	IVECO
BC-679-J	M63679	TOYOTA
BC-680-J	M211680	KIA MOTORS
BC-681-J	M57681	PERKINS (MAXION)
BC-682-J	M57682	PERKINS (MAXION)
BC-684-J	M0140684	GENERAL MOTORS
BC-685-J	M0010685	IVECO - FIAT
BC-706-J	M14706	GENERAL MOTORS
BC-709-J	M59709	FORD
BC-713-J	M38713	NAVISTAR (IHC)
BC-714-J	M71714	VOLVO
BC-718-P	M13718	MWM
BC-719-J	M18719	RENAULT
BC-720-J	M195720	MITSUBISHI
BC-721-J	M25721	FIAT
BC-724-J	M51724	HONDA
BC-725-J	M51725	HONDA
BC-727-J	M59727	FORD
BC-728-J	M18728	RENAULT
BC-729-J	M63729	TOYOTA
BC-730-J	M14730	GENERAL MOTORS
BC-733-J	M44733	PEUGEOT
BC-735-J	M59735	FORD
BC-736-J	M57736	INTERNATIONAL
BC-737-J	M01737	IVECO
BC-738-J	M01738	IVECO
BC-744-J	M14744	GENERAL MOTORS
BC-745-J	M25745	FIAT
BC-746-J	M63746	TOYOTA
BC-747-J	M76747	SCANIA
BC-751-J	M26751	FORD - NEW HOLLAND
BC-752-P	M13752	MWM
BC-753-J	M0010753	IVECO - FIAT
BC-764-P	M0130764	CHRYSLER
BC-764-P	M0130764	FIAT-ALLIS
BC-764-P	M0130764	FORD
BC-764-P	M0130764	MWM
BC-764-P	M0130764	VALMET
BC-764-P	M0130764	VOLKSWAGEN CAMINHÕES

Nº Metal Leve	Nº MAHLE	Marca
BC-773-J	M2080773	HYUNDAI
BC-779-J	M0630779	TOYOTA
BC-782-J	M0030782	NISSAN
BC-784-J	M0030784	NISSAN
BC-784-J	M0030784	RENAULT
BC-785-J	M1950785	MITSUBISHI
BC-787-J	M1950787	HYUNDAI
BC-796-J	M57796	FORD
BC-796-J	M57796	PERKINS (MAXION)
BC-824-J	M0590824	FORD
BC-827-J	M0130827	MWM
BC-828-J	M0440828	PEUGEOT
BC-829-J	M1950829	MITSUBISHI
BC-830-J	M0140830	GENERAL MOTORS
BC-839-J	M2080839	HYUNDAI
BC-841-J	M0700841	VOLKSWAGEN
BC-842-J	M0700842	VOLKSWAGEN
BC-846-J	M0180846	RENAULT
BC-852-J	M0480852	MERCEDES BENZ
BC-853-J	M0480853	MERCEDES BENZ
BC-854-J	M0630854	TOYOTA
BC-855-J	M2080855	HYUNDAI
BC-856-J	M0440856	CITROEN
BC-857-J	M0140857	GENERAL MOTORS
BC-858-J	M0590858	FORD
BC-859-J	M2080859	HYUNDAI
BC-859-J	M2080859	KIA MOTORS
BC-860-J	M1950860	MITSUBISHI
BC-863-J	M0760863	SCANIA
BC-864-J	M0630864	TOYOTA
BC-927-P	M13927	MWM
SBC-037-J	SM57037	CHRYSLER
SBC-037-J	SM57037	FORD
SBC-037-J	SM57037	GENERAL MOTORS
SBC-037-J	SM57037	PERKINS (MAXION)
SBC-038-J	SM57038	CIA. BRASILEIRA DE TRATORES
SBC-038-J	SM57038	FORD TRATORES
SBC-038-J	SM57038	PERKINS (MAXION)
SBC-039-J	SM57039	PERKINS (MAXION)
SBC-068-J	SM25068	FIAT
SBC-092-J	SM70092	VOLKSWAGEN PORSCHE
SBC-105-J	SM70105	VOLKSWAGEN
SBC-135-J	SM48135	MERCEDES BENZ
SBC-144-J	SM70144	VOLKSWAGEN
SBC-153-J	SM57153	FORD
SBC-153-J	SM57153	GENERAL MOTORS
SBC-153-J	SM57153	PERKINS (MAXION)
SBC-164-J	SM70164	VOLKSWAGEN
SBC-165-J	SM70165	VOLKSWAGEN
SBC-173-J	SM48173	MERCEDES BENZ
SBC-174-J	SM70174	VOLKSWAGEN
SBC-182-J	SM14182	GENERAL MOTORS
SBC-183-J	SM14183	GENERAL MOTORS
SBC-184-J	SM70184	VOLKSWAGEN
SBC-194-J	SM70194	VOLKSWAGEN
SBC-200-J	SM76200	FIAT-ALLIS
SBC-200-J	SM76200	SCANIA
SBC-214-J	SM70214	VOLKSWAGEN
SBC-234-J	SM70234	VOLKSWAGEN
SBC-239-J	SM76239	SCANIA
SBC-244-J	SM70244	VOLKSWAGEN
SBC-245-J	SM70245	VOLKSWAGEN PORSCHE
SBC-254-J	SM70254	VOLKSWAGEN
SBC-255-J	SM70255	VOLKSWAGEN PORSCHE
SBC-264-J	SM70264	VOLKSWAGEN
SBC-272-J	SM14272	GENERAL MOTORS
SBC-272-J	SM14272	OPEL
SBC-272-J	SM14272	PONTIAC MOTORS DIVISION
SBC-273-J	SM48273	CIA. BRASILEIRA DE TRATORES
SBC-273-J	SM48273	MALVES
SBC-273-J	SM48273	MERCEDES BENZ
SBC-273-J	SM48273	TOYOTA
SBC-275-J	SM48275	CIA. BRASILEIRA DE TRATORES
SBC-275-J	SM48275	FIAT-ALLIS
SBC-275-J	SM48275	KOMATSU
SBC-275-J	SM48275	MALVES
SBC-275-J	SM48275	MERCEDES BENZ

Nº Metal Leve	Nº MAHLE	Marca
SBC-278-J	SM71278	VOLVO
SBC-285-J	SM57285	CHRYSLER
SBC-285-J	SM57285	GENERAL MOTORS
SBC-285-J	SM57285	PERKINS (MAXION)
SBC-285-J	SM57285	VOLKSWAGEN CAMINHÕES
SBC-286-J	SM57286	GENERAL MOTORS
SBC-286-J	SM57286	PERKINS (MAXION)
SBC-287-J	SM57287	PERKINS (MAXION)
SBC-290-J	SM70290	CHRYSLER
SBC-290-J	SM70290	VOLKSWAGEN
SBC-292-J	SM70292	VOLKSWAGEN
SBC-313-P	SM13313	CHRYSLER
SBC-313-P	SM13313	FIAT-ALLIS
SBC-313-P	SM13313	FORD
SBC-313-P	SM13313	MWM
SBC-313-P	SM13313	VALMET
SBC-313-P	SM13313	VOLKSWAGEN CAMINHÕES
SBC-314-P	SM13314	CHRYSLER
SBC-314-P	SM13314	FIAT-ALLIS
SBC-314-P	SM13314	FORD
SBC-314-P	SM13314	MWM
SBC-314-P	SM13314	VALMET
SBC-314-P	SM13314	VOLKSWAGEN CAMINHÕES
SBC-322-J	SM71322	VOLVO
SBC-326-J	SM70326	FORD
SBC-326-J	SM70326	VOLKSWAGEN
SBC-332-J	SM48332	MERCEDES BENZ
SBC-333-J	SM48333	MERCEDES BENZ
SBC-358-J	SM25358	FIAT
SBC-358-J	SM25358	LANCIA
SBC-374-J	SM48374	MERCEDES BENZ
SBC-375-J	SM48375	MERCEDES BENZ
SBC-405-J	SM59405	FORD
SBC-405-J	SM59405	VOLKSWAGEN
SBC-407-J	SM25407	FIAT
SBC-452-J	SM14452	FIAT
SBC-452-J	SM14452	GENERAL MOTORS
SBC-460-P	SM13460	FIAT-ALLIS
SBC-460-P	SM13460	MWM
SBC-460-P	SM13460	VOLKSWAGEN CAMINHÕES
SBC-545-J	SM14545	GENERAL MOTORS
SBC-549-J	SM25549	FIAT
SBC-645-J	SM70645	VOLKSWAGEN
SBC-710-J	SM59710	FORD
SBC-739-J	SM25739	FIAT

Nº Metal Leve	Nº MAHLE	Marca

Nº Metal Leve	Nº MAHLE	Marca
BG-002-U	G57002	CHRYSLER
BG-002-U	G57002	FORD
BG-002-U	G57002	GENERAL MOTORS
BG-002-U	G57002	PERKINS (MAXION)
BG-003-J	G57003	CIA. BRASILEIRA DE TRATORES
BG-003-J	G57003	FORD TRATORES
BG-003-J	G57003	PERKINS (MAXION)
BG-004-J	G57004	ASIA MOTORS
BG-004-J	G57004	PERKINS (MAXION)
BG-006-U	G76006	FIAT-ALLIS
BG-006-U	G76006	SCANIA
BG-011-U	G48011	MERCEDES BENZ
BG-025-U	G70025	VOLKSWAGEN
BG-028-U	G91028	WAYNE/DRESSER
BG-030-U	G13030	CHRYSLER
BG-030-U	G13030	FORD
BG-030-U	G13030	MWM
BG-030-U	G13030	VALMET
BG-030-U	G13030	VOLKSWAGEN CAMINHÕES
BG-036-U	G57036	CHRYSLER
BG-036-U	G57036	GENERAL MOTORS
BG-036-U	G57036	PERKINS (MAXION)
BG-036-U	G57036	VOLKSWAGEN CAMINHÕES
BG-039-U	G70039	VOLKSWAGEN
BG-044-U	G76044	FIAT-ALLIS
BG-044-U	G76044	SCANIA
BG-069-U	G48069	MERCEDES BENZ
BG-076-U	G13076	FIAT-ALLIS
BG-076-U	G13076	MWM
BG-076-U	G13076	VOLKSWAGEN CAMINHÕES
BG-079-U		BENDIX
BG-080-J	G70080	VOLKSWAGEN
BG-081-U	G71081	VOLVO
BG-084-U	G26084	FORD
BG-084-U	G26084	FORD TRATORES
BG-089-U	G70089	VOLKSWAGEN PORSCHE
BG-090-U	G13090	FIAT-ALLIS
BG-090-U	G13090	FORD
BG-090-U	G13090	MWM
BG-090-U	G13090	VALMET
BG-090-U	G13090	VOLKSWAGEN CAMINHÕES
BG-098-J	G25098	FIAT
BG-098-J	G25098	LANCIA
BG-1088-J	G141088	GENERAL MOTORS
BG-1112-U	G571112	INTERNATIONAL
BG-1132-U	G701132	VOLKSWAGEN
BG-114-U	G70114	VOLKSWAGEN
BG-117-J	G31117	VALMET
BG-1186-J	G0131186	MWM
BG-118-U	G76118	SCANIA
BG-119-U	G76119	SCANIA
BG-120-U	G76120	SCANIA
BG-1210-U	G0131210	MWM
BG-1211-J	G0761211	SCANIA
BG-1212-J	G0761212	SCANIA
BG-1218-U	G0481218	MERCEDES BENZ
BG-121-U	G76121	SCANIA
BG-122-U	G76122	SCANIA
BG-123-U	G76123	SCANIA
BG-126-U	G48126	MERCEDES BENZ
BG-132-U	G76132	SCANIA
BG-144-J	G31144	VALMET
BG-145-J	G01145	IVECO
BG-146-J	G01146	IVECO
BG-147-J	G0010147	IVECO - FIAT
BG-163-U	G76163	SCANIA
BG-181-U	G48181	MERCEDES BENZ
BG-338-U	G48338	MERCEDES BENZ
BG-364-U	G76364	SCANIA
BG-384-U	G57384	PERKINS (MAXION)
BG-385-U	G57385	PERKINS (MAXION)
BG-394-U	G36394	EATON
BG-400-U		BENDIX
BG-412-U	G48412	MERCEDES BENZ
BG-417-U	G36417	EATON
BG-418-U	G36418	EATON
BG-419-U	G36419	EATON

Nº Metal Leve	Nº MAHLE	Marca
BG-420-U	G36420	EATON
BG-425-U	G36425	EATON
BG-445-U	G76445	SCANIA
BG-470-U	G57470	PERKINS (MAXION)
BG-476-U	G36476	EATON
BG-502-U	G71502	VOLVO
BG-509-U	G57509	PERKINS (MAXION)
BG-515-U	G01515	IVECO
BG-526-U	G48526	MERCEDES BENZ
BG-528-U	G13528	MWM
BG-529-U	G76529	SCANIA
BG-531-U	G71531	VOLVO
BG-541-U	G48541	MERCEDES BENZ
BG-544-U	G76544	FIAT-ALLIS
BG-544-U	G76544	SCANIA
BG-545-U	G13545	MWM
BG-563-U	G76563	SCANIA
BG-581-U	G71581	VOLVO
BG-591-U	G48591	MERCEDES BENZ
BG-592-U	G48592	MERCEDES BENZ
BG-595-U	G57595	PERKINS (MAXION)
BG-596-J	G211596	KIA MOTORS
BG-715-U	G70715	VOLKSWAGEN
BG-716-U	G48716	MERCEDES BENZ
BG-800-U	G71800	VOLVO
BG-831-U	G71831	VOLVO
BG-862-U	G57862	FORD
BG-862-U	G57862	PERKINS (MAXION)
BG-888-U	G48888	MERCEDES BENZ
BG-920-U	G57920	PERKINS (MAXION)
BG-923-U	G48923	MERCEDES BENZ
BG-924-U	G48924	MERCEDES BENZ
BG-928-U	G13928	MWM
SBG-016-U	SG48016	CIA. BRASILEIRA DE TRATORES
SBG-016-U	SG48016	FIAT-ALLIS
SBG-016-U	SG48016	KOMATSU
SBG-016-U	SG48016	MALVES
SBG-016-U	SG48016	MERCEDES BENZ
SBG-016-U	SG48016	TOYOTA
SBG-017-U	SG48017	MERCEDES BENZ
SBG-018-U	SG48018	MERCEDES BENZ
SBG-019-J	SG70019	VOLKSWAGEN
SBG-037-U	SG70037	CHRYSLER
SBG-037-U	SG70037	VOLKSWAGEN
SBG-137-U	SG48137	MERCEDES BENZ
SBG-178-J	SG70178	FORD
SBG-178-J	SG70178	VOLKSWAGEN
SBG-203-J	SG25203	FIAT
SBG-575-U	SG25575	FIAT
SBG-585-U	SG25585	FIAT
SBG-598-J	SG70598	FORD
SBG-598-J	SG70598	VOLKSWAGEN
SBG-616-U	SG48616	MERCEDES BENZ
SBG-617-U	SG48617	MERCEDES BENZ

Nº Metal Leve	Nº MAHLE	Marca
AE-006-J	L57006	CIA. BRASILEIRA DE TRATORES
AE-006-J	L57006	FORD TRATORES
AE-006-J	L57006	PERKINS (MAXION)
AE-007-J	L76007	FIAT-ALLIS
AE-007-J	L76007	SCANIA
AE-009-J	L57009	CHRYSLER
AE-009-J	L57009	FORD
AE-009-J	L57009	GENERAL MOTORS
AE-009-J	L57009	PERKINS (MAXION)
AE-010-J	L59010	FORD
AE-011-J	L76011	SCANIA
AE-012-J	L44012	PEUGEOT
AE-012-U	L36012	EATON
AE-014-J	L59014	FORD
AE-015-J	L57015	FORD
AE-015-J	L57015	GENERAL MOTORS
AE-015-J	L57015	PERKINS (MAXION)
AE-022-J	L48022	MERCEDES BENZ
AE-022-P	L48022	MERCEDES BENZ
AE-025-J	L71025	VOLVO
AE-026-J	L71026	VOLVO
AE-032-J	L57032	CHRYSLER
AE-032-J	L57032	GENERAL MOTORS
AE-032-J	L57032	PERKINS (MAXION)
AE-032-J	L57032	VOLKSWAGEN CAMINHÕES
AE-036-P	L57036	FORD
AE-036-P	L57036	PERKINS (MAXION)
AE-040-J	L44040	PEUGEOT
AE-042-J	L59042	FORD
AE-044-J	L76044	FIAT-ALLIS
AE-044-J	L76044	SCANIA
AE-045-J	L72045	ASIA MOTORS
AE-048-J	L44048	PEUGEOT
AE-049-J	L211049	KIA MOTORS
AE-049-U	L36049	EATON
AE-050-J	L63050	TOYOTA
AE-062-P	L31062	VALMET
AE-074-J	L13074	FIAT-ALLIS
AE-074-J	L13074	MWM
AE-074-J	L13074	VOLKSWAGEN CAMINHÕES
AE-076-J	L71076	VOLVO
AE-079-U	L36079	EATON
AE-084-U	L76084	SCANIA
AE-094-U	L36094	EATON
AE-097-J	L71097	VOLVO
AE-102-U		BENDIX
AE-105-J	L59105	VOLKSWAGEN
AE-112-P	L13112	MWM
AE-117-J	L18117	RENAULT
AE-119-P	L13119	MWM
AE-120-J	L18120	RENAULT
AE-125-J	L25125	FIAT
AE-126-J		LADA
AE-128-J	L51128	HONDA
AE-129-J	L63129	TOYOTA
AE-133-J	L18133	RENAULT
AE-134-J	L25134	FIAT
AE-135-J	L195135	MAHLE
AE-136-J	L63136	TOYOTA
AE-137-J	L18137	RENAULT
AE-140-J	L51140	HONDA
AE-152-J	L76152	SCANIA
AE-165-P	L48165	MERCEDES BENZ
AE-175-J	L76175	SCANIA
AE-210-P	L59210	FORD
AE-213-P	L63213	TOYOTA
AE-277-P	L13277	MWM
AE-277-P	L13277	VALMET
AE-315-J	L44315	PEUGEOT
AE-316-J	L2080316	HYUNDAI
AE-318-J	L0630318	TOYOTA
AE-319-J	L0030319	NISSAN
AE-319-J	L0030319	RENAULT
AE-320-J	L1950320	MITSUBISHI
AE-324-J	L0030324	NISSAN
AE-337-J	L13337	MWM
AE-350-J	L1950350	MITSUBISHI

Nº Metal Leve	Nº MAHLE	Marca
AE-351-J	L0440351	PEUGEOT
AE-354-J	L2080354	HYUNDAI
AE-357-J	L0700357	VOLKSWAGEN
AE-362-J	L0130362	MWM
AE-363-J	L2080363	HYUNDAI
AE-364-J	L0440364	CITROEN
AE-365-J	L2080365	HYUNDAI
AE-365-J	L2080365	KIA MOTORS
AE-366-J	L1950366	MITSUBISHI
AE-367-J	L0630367	TOYOTA
AE-372-J	L0630372	TOYOTA
AE-373-J	L0460373	MAN
AE-373-J	L0460373	VOLKSWAGEN CAMINHÕES
SAE-034-J	SL25034	FIAT
SAE-043-J	SL25043	FIAT
SAE-060-J	SL59060	FORD
SAE-060-J	SL59060	VOLKSWAGEN
SAE-100-P	SL70100	FORD
SAE-100-P	SL70100	VOLKSWAGEN
SAE-122-J	SL25122	FIAT
SAE-122-J	SL25122	LANCIA

PRODUTOS ISENTOS DA CERTIFICAÇÃO COMPULSÓRIA,
CONFORME PORTARIAS Nº 301 DE 21/07/2011 E Nº 275 DE 31/05/2012

PRODUCTS EXEMPT FROM MANDATORY CERTIFICATION
AS PER ORDINANCES No. 301 OF 7/21/2011 AND No. 275 OF 5/31/2012

PRODUCTOS EXENTOS DE LA CERTIFICACIÓN COMPULSIVA,
SEGÚN LAS RESOLUCIONES Nº 301 DEL 21/07/2011 Y Nº 275 DEL 31/05/2012

AUTOMOTIVE COMPONENTS OF VEHICLES OF DISCONTINUED PRODUCTION,
FROM JANUARY 1st 2000 TO JULY 25th 2011

COMPONENTES AUTOMOTRICES DE VEHÍCULOS DE PRODUCCIÓN
DISCONTINUADA A PARTIR DEL 1 DE ENERO DE 2000 HASTA EL 25 DE JULIO DE 2011

Observação: A certificação compulsória é obrigatória para estes componentes. Porém, os componentes fabricados antes da certificação (25/01/2013) podem ser comercializados até o esgotamento dos estoques.

Note: The compulsory certificate is mandatory for these components. However, the components manufactured before the certificate (01/25/2013) can be traded until the inventory exhaustion.

Observación: La certificación es obligatoria para esos componentes. Sin embargo, los componentes fabricados antes de la certificación (25/01/2013) pueden ser comercializados hasta que se agoten los stocks.

Código Metal Leve	Código MAHLE	Código Metal Leve	Código MAHLE	Código Metal Leve	Código MAHLE	Código Metal Leve	Código MAHLE
Pistões / Pistons / Pistones		P9096	E70175	P9299	E14510	BB-456-J	B25456
P1225	E13850	P9101	E63010	P9300	E14490	BB-462-J	B48462
P1807	E48410	P9103	E57860	P9303	E76655	BB-474-J	B211474
P1894	E48930	P9111	E70888	P9304	E76595	BB-507-J	B63507
P1902	E25110	P9113	E76650	P9310	E25885	BB-521-J	B63521
P1934	E48520	P9115	E195010	P9311	E25876	BB-526-J	B59526
P1949	E57320	P9118	E25300	P9312	E76690	BB-529-J	B18529
P1962	E70230	P9120	E14920	P9313	E76680	BB-530-J	B44530
P2070	E14320	P9122	E25450	P9339	E76080	BB-532-J	B59532
P2095	E48940	P9123	E14710	P9341	E01410	BB-539-J	B25539
P2104	E13930	P9125	E57750	P9636	E57470	BB-542-J	B44542
P2142	E57300	P9127	E18695	P2067*	E71430*	BB-545-J	B48545
P2157	E13500	P9128	E71050	P9119*	E76670*	BB-546-J	B48546
P2167	E14080	P9129	E71055	P9144*	E71120*	BB-623-J	B14623
P2180	E13602	P9130	E70765	P9302*	E76675*	BB-625-J	B59625
P2203	E44100	P9131	E70505	P9112**	E71240**	BB-652-J	B10652
P2213	E14525	P9132	E70555	P9340***	E71710***	BB-665-J	B26665
P2235	E31150	P9133	E70580	Bronzinas / Bearings / Cojinetes		BC-006-J	M48006
P2246	E48550	P9134	E70510	AE-007-J	L76007	BC-015-J	M44015
P2257	E57430	P9139	E48540	AE-007-J	L76007	BC-1355-J	M141355
P2258	E57440	P9150	E14285	AE-036-P	L57036	BC-317-J	M14317
P2328	E25210	P9159	E76115	AE-040-J	L44040	BC-380-J	M59380
P2343	E70500	P9164	E59520	AE-044-J	L76044	BC-399-J	M48399
P2361	E70340	P9165	E59150	AE-044-J	L76044	BC-400-J	M48400
P2377	E44200	P9183	E01050	AE-045-J	L72045	BC-408-J	M18408
P2389	E14145	P9186	E14165	AE-050-J	L63050	BC-408-P	M31408
P2395	E48990	P9187	E70990	AE-062-P	L31062	BC-409-J	M18409
P2409	E70550	P9192	E59560	AE-076-J	L71076	BC-471-J	M14471
P2420	E14350	P9196	E76590	AE-097-J	L71097	BC-517-J	M63517
P2436	E70810	P9199	E59570	AE-117-J	L18117	BC-539-J	M44539
P2437	E70850	P9202	E13970	AE-125-J	L25125	BC-540-J	M72540
P2442	E25200	P9203	E13980	AE-134-J	L25134	BC-544-J	M48544
P2462	E25460	P9210	E59910	AE-137-J	L18137	BC-546-J	M195546
P2463	E25400	P9213	E25330	AE-213-P	L63213	BC-551-J	M71551
P2464	E25410	P9215	E14780	AE-315-J	L44315	BC-644-J	M25644
P2484	E25530	P9218	E14260	BB-018-J	B44018	BC-664-J	M16664
P2487	E25520	P9226	E18100	BB-1053-J	B141053	BC-678-J	M01678
P9015	E59600	P9227	E76200	BB-180-P	B31180	BC-709-J	M59709
P9016	E25600	P9237	E195200	BB-272-J	B14272	BC-721-J	M25721
P9020	E14185	P9244	E26610	BB-295-J	B48295	BC-727-J	M59727
P9026	E57282	P9245	E26620	BB-309-J	B18309	BC-728-J	M18728
P9042	E57420	P9265	E14730	BB-327-J	B48327	BC-729-J	M63729
P9043	E76570	P9266	E14925	BB-333-J	B195333	BC-733-J	M44733
P9051	E48560	P9266	E14925	BB-335-J	B48335	BC-735-J	M59735
P9056	E25700	P9268	E18693	BB-352-J	B71352	BC-744-J	M14744
P9059	E57850	P9271	E48670	BB-361-J	B44361	BC-746-J	M63746
P9071	E57400	P9272	E48964	BB-363-J	B72363	BC-751-J	M26751
P9074	E14300	P9282	E14690	BB-374-J	B57374	BC-796-J	M57796
P9077	E70410	P9287	E70565	BB-377-J	B57377	BG-004-J	G57004
P9084	E14340	P9291	E14790	BB-377-J	B57377	BG-004-J	G57004
P9087	E48950	P9293	E70380	BB-381-J	B63381	BG-030-U	G13030
P9095	E211510	P9298	E70630			BG-030-U	G13030

AUTOMOTIVE COMPONENTS OF VEHICLES OF DISCONTINUED PRODUCTION,
FROM JANUARY 1st 2000 TO JULY 25th 2011

COMPONENTES AUTOMOTRICES DE VEHÍCULOS DE PRODUCCIÓN
DISCONTINUADA A PARTIR DEL 1 DE ENERO DE 2000 HASTA EL 25 DE JULIO DE 2011

Observação: A certificação compulsória é obrigatória para estes componentes. Porém, os componentes fabricados antes da certificação (25/01/2013) podem ser comercializados até o esgotamento dos estoques.

Note: The compulsory certificate is mandatory for these components. However, the components manufactured before the certificate (01/25/2013) can be traded until the inventory exhaustion.

Observación: La certificación es obligatoria para esos componentes. Sin embargo, los componentes fabricados antes de la certificación (25/01/2013) pueden ser comercializados hasta que se agoten los stocks.

Código Metal Leve	Código MAHLE	Código Metal Leve	Código MAHLE	Código Metal Leve	Código MAHLE
BG-030-U	G13030	SBB-144-P	SB13144	SBC-313-P	SM13313
BG-030-U	G13030	SBB-144-P	SB13144	SBC-313-P	SM13313
BG-030-U	G13030	SBB-144-P	SB13144	SBC-313-P	SM13313
BG-039-U	G70039	SBB-144-P	SB13144	SBC-313-P	SM13313
BG-081-U	G71081	SBB-144-P	SB13144	SBC-313-P	SM13313
BG-090-U	G13090	SBB-185-J	SB14185	SBC-313-P	SM13313
BG-090-U	G13090	SBB-220-P	SB13220	SBC-314-P	SM13314
BG-090-U	G13090	SBB-220-P	SB13220	SBC-314-P	SM13314
BG-090-U	G13090	SBB-220-P	SB13220	SBC-314-P	SM13314
BG-090-U	G13090	SBB-236-J	SB48236	SBC-314-P	SM13314
BG-1088-J	G141088	SBB-237-J	SB48237	SBC-314-P	SM13314
BG-117-J	G31117	SBB-240-J	SB71240	SBC-314-P	SM13314
BG-144-J	G31144	SBB-243-J	SB71243	SBC-322-J	SM71322
BG-338-U	G48338	SBB-254-J	SB25254	SBC-333-J	SM48333
BG-412-U	G48412	SBB-254-J	SB25254	SBC-375-J	SM48375
BG-509-U	G57509	SBB-340-J	SB71340	SBC-407-J	SM25407
BG-526-U	G48526	SBB-375-J	SB57375	SBC-460-P	SM13460
BG-529-U	G76529	SBB-375-J	SB57375	SBC-460-P	SM13460
BG-531-U	G71531	SBB-375-J	SB57375	SBC-460-P	SM13460
BG-544-U	G76544	SBB-375-J	SB57375	SBC-645-J	SM70645
BG-544-U	G76544	SBB-376-J	SB57376	SBC-710-J	SM59710
BG-581-U	G71581	SBB-376-J	SB57376	SBG-019-J	SG70019
BG-715-U	G70715	SBB-407-J	SB25407	SBG-203-J	SG25203
BG-831-U	G71831	SBB-485-J	SB57485	SBG-575-U	SG25575
BG-862-U	G57862	SBB-486-J	SB57486	SBG-585-U	SG25585
EC-020-J	H76020	SBC-105-J	SM70105	SEC-034-J	SH48034
EC-020-J	H76020	SBC-144-J	SM70144	SEC-034-J	SH48034
EC-023-J	H70023	SBC-164-J	SM70164	SEC-034-J	SH48034
EC-026-J	H14026	SBC-165-J	SM70165	SEC-034-J	SH48034
EC-029-J	H70029	SBC-174-J	SM70174	SEC-034-J	SH48034
EC-031-J	H13031	SBC-184-J	SM70184	SEC-043-J	SH48043
EC-031-J	H13031	SBC-194-J	SM70194	SEC-043-J	SH48043
EC-031-J	H13031	SBC-200-J	SM76200	SEC-043-J	SH48043
EC-031-J	H13031	SBC-200-J	SM76200	SEC-043-J	SH48043
EC-031-J	H13031	SBC-214-J	SM70214	SEC-083-J	SH70083
EC-031-J	H13031	SBC-234-J	SM70234	SEC-084-J	SH70084
EC-093-J	H57093	SBC-244-J	SM70244	SEC-096-J	SH25096
EC-101-J	H71101	SBC-245-J	SM70245		
EC-111-J	H71111	SBC-254-J	SM70254		
EC-113-J	H26113	SBC-255-J	SM70255		
EC-113-J	H26113	SBC-264-J	SM70264		
EC-135-J	H48135	SBC-272-J	SM14272		
EC-136-J	H48136	SBC-272-J	SM14272		
EC-141-J	H76141	SBC-272-J	SM14272		
EC-145-J	H59145	SBC-278-J	SM71278		
EC-145-J	H59145	SBC-285-J	SM57285		
SBB-082-J	SB76082	SBC-285-J	SM57285		
SBB-082-J	SB76082	SBC-285-J	SM57285		
SBB-1035-J	SB701035	SBC-285-J	SM57285		
SBB-121-J	SB70121	SBC-286-J	SM57286		
SBB-1313-J	SB141313	SBC-286-J	SM57286		
SBB-144-P	SB13144	SBC-287-J	SM57287		

Observação: Estes componentes são isentos de certificação.

Note: These components are exempt from certification.

Observación: Estos componentes están exentos de certificación.

Código Metal Leve	Código MAHLE	Código Metal Leve	Código MAHLE	Código Metal Leve	Código MAHLE	Código Metal Leve	Código MAHLE
Pistões / Pistons / Pistones		P1600	E14270	P2410	E25130	BB-001-J	B23001
P1007	E70060	P1615	E14240	P572	E14550	BB-009-J	B14009
P1009	E23200	P1617	E14230	P615		BB-084-J	B211084
P1018	E23150	P1618	E14250	P750	E23100	BB-153-J	B14153
P1049	E48100	P1622	E70200	P887	E57120	BB-166-J	B48166
P1052	E59100	P1623	E70190	P888	E70150	BB-167-J	B48167
P1060	E48700	P1632	E59201	P900	E48600	BB-196-J	B26196
P1076	E13250	P1638	E25020	P9000	E48180	BB-197-J	B26197
P1082	E21150	P1670	E57250	P9003	E70371	BB-197-J	B26197
P1083	E70020	P1684	E57260	P9004	E70481	BB-214-J	B59214
P1085	E01040	P1719	E14120	P9014	E59500	BB-234-J	B25234
P1087	E48130	P1720	E14110	P9019	E14180	BB-234-J	B25234
P1092	E70590	P1730	E71000	P9021	E76070	BB-238-J	B59238
P1094	E14500	P1731	E71020	P9022	E76060	BB-258-J	B71258
P1096	E26060	P1733	E26510	P9031	E57150	BB-265-J	B18265
P1097	E57200	P1734	E26500	P9038	E50000	BB-266-J	B64266
P1107	E14520	P1767	E14370	P9079	E71030	BB-310-J	B18310
P1109	E14420	P1768	E14980	P9083	E14330	BB-364-P	B50364
P1147	E14010	P1770	E26070	P9086	E72000	BB-396-J	B26396
P1157	E48010	P1788	E48800	P9089	E70300	BB-396-J	B26396
P1159	E71100	P1792	E25100	P9094	E211500	BB-397-J	B26397
P1172	E57280	P1794	E13670	P910	E13000	BB-473-J	B63473
P1178	E57100	P1800	E76050	P9136	E18700	BB-496-J	B26496
P1195	E48300	P1806	E59310	P9161	E18860	BB-634-J	B10634
P1236	E48030	P1835	E25011	P9162	E48570	BC-001-J	M23001
P1250	E14050	P1845	E48810	P9174	E76500	BC-001-J	M23001
P1253	E76040	P1852	E70860	P9212	E14840	BC-072-J	M211072
P1261	E14220	P1853	E70880	P9214	E48330	BC-123-J	M59123
P1270	E59110	P1860	E71063	P930	E59000	BC-175-P	M50175
P1273	E14410	P1875	E59300	P933	E57600	BC-176-J	M48176
P1281	E14540	P1881	E48530	P933	E57620	BC-177-J	M48177
P1282		P1883	E25120	P934	E57700	BC-219-J	M26219
P1291	E70670	P1919	E70870	P988	E57220	BC-220-J	M26220
P1299	E48270	P1921	E14290	P995	E48250	BC-220-J	M26220
P1303	E76020	P1928	E25140	Bronzinas / Bearings / Cojinetes		BC-240-J	M59240
P1304	E14030	P1929	E25180	AE-009-J	L57009	BC-289-J	M59289
P1312	E70180	P1941	E18750	AE-009-J	L57009	BC-296-J	M14296
P1316	E26040	P1950	E13700	AE-009-J	L57009	BC-298-J	M14298
P1323	E71061	P1959	E25360	AE-009-J	L57009	BC-305-J	M59305
P1333	E70700	P1960	E59330	AE-010-J	L59010	BC-313-J	M10313
P1338	E57240	P1961	E59320	AE-012-J	L44012	BC-315-J	M09315
P1349	E70210	P1974	E25041	AE-012-U	L36012	BC-325-J	M26325
P1423	E14070	P1975	E25031	AE-015-J	L57015	BC-325-J	M26325
P1424	E14090	P1981	E13800	AE-015-J	L57015	BC-343-J	M14343
P1434	E59210	P2092	E59490	AE-015-J	L57015	BC-364-J	M14364
P1443	E14210	P2137	E76560	AE-049-J	L211049	BC-378-J	M14378
P1450	E70640	P2141	E14140	AE-049-U	L36049	BC-382-J	M59382
P1462	E70750	P2185	E18771	AE-079-U	L36079	BC-412-J	
P1475	E48510	P2259	E57450	AE-094-U	L36094	BC-420-J	M59420
P1477	E57230	P2265	E48590	AE-126-J		BC-422-J	M10422
P1478	E70650	P2280	E25160	AE-129-J	L63129	BC-464-J	M44464
P1479	E70680	P2327	E25980	AE-277-P	L13277	BC-465-J	M44465
P1494	E70760	P2362	E70890	AE-277-P	L13277	BC-679-J	M63679
P1495	E70780	P2364	E70830	BB-001-J	B23001	BC-680-J	M211680
		P2387	E13910			BG-002-U	G57002

Observação: Estes componentes são isentos de certificação.

Note: These components are exempt from certification.

Observación: Estos componentes están exentos de certificación.

Código Metal Leve	Código MAHLE	Código Metal Leve	Código MAHLE	Código Metal Leve	Código MAHLE
BG-002-U	G57002	SBB-036-J	SB57036	SBC-275-J	SM48275
BG-002-U	G57002	SBB-036-J	SB57036	SBC-275-J	SM48275
BG-002-U	G57002	SBB-036-J	SB57036	SBC-290-J	SM70290
BG-006-U	G76006	SBB-037-J	SB57037	SBC-290-J	SM70290
BG-006-U	G76006	SBB-038-J	SB57038	SBC-292-J	SM70292
BG-011-U	G48011	SBB-038-J	SB57038	SBC-358-J	SM25358
BG-025-U	G70025	SBB-038-J	SB57038	SBC-358-J	SM25358
BG-036-U	G57036	SBB-134-J	SB48134	SBC-387-J	SM25387
BG-036-U	G57036	SBB-134-J	SB48134	SBC-405-J	SM59405
BG-036-U	G57036	SBB-134-J	SB48134	SBC-405-J	SM59405
BG-036-U	G57036	SBB-134-J	SB48134	SBC-545-J	SM14545
BG-044-U	G76044	SBB-134-J	SB48134	SBG-016-U	SG48016
BG-044-U	G76044	SBB-150-J	SB57150	SBG-016-U	SG48016
BG-069-U	G48069	SBB-150-J	SB57150	SBG-016-U	SG48016
BG-080-J	G70080	SBB-150-J	SB57150	SBG-016-U	SG48016
BG-084-U	G26084	SBB-163-J	SB14163	SBG-016-U	SG48016
BG-084-U	G26084	SBB-174-J	SB48174	SBG-016-U	SG48016
BG-098-J	G25098	SBB-174-J	SB48174	SBG-017-U	SG48017
BG-098-J	G25098	SBB-174-J	SB48174	SBG-018-U	SG48018
BG-118-U	G76118	SBB-174-J	SB48174	SBG-037-U	SG70037
BG-123-U	G76123	SBB-184-J	SB14184	SBG-037-U	SG70037
BG-126-U	G48126	SBB-219-J	SB76219	SBG-137-U	SG48137
BG-132-U	G76132	SBB-223-J	SB59223	SBG-617-U	SG48617
BG-163-U	G76163	SBB-223-J	SB59223		
BG-384-U	G57384	SBB-261-J	SB25261		
BG-385-U	G57385	SBB-261-J	SB25261		
BG-394-U	G36394	SBB-280-J	SB70280		
BG-417-U	G36417	SBB-280-J	SB70280		
BG-418-U	G36418	SBB-319-J	SB76319		
BG-419-U	G36419	SBB-390-J	SB70390		
BG-420-U	G36420	SBB-390-J	SB70390		
BG-425-U	G36425	SBC-037-J	SM57037		
BG-470-U	G57470	SBC-037-J	SM57037		
BG-476-U	G36476	SBC-037-J	SM57037		
BG-596-J	G211596	SBC-037-J	SM57037		
BG-800-U	G71800	SBC-038-J	SM57038		
EC-003-J	H14003	SBC-038-J	SM57038		
EC-017-J	H57017	SBC-038-J	SM57038		
EC-017-J	H57017	SBC-039-J	SM57039		
EC-017-J	H57017	SBC-092-J	SM70092		
EC-021-J	H23021	SBC-135-J	SM48135		
EC-021-J	H23021	SBC-153-J	SM57153		
EC-025-J	H14025	SBC-153-J	SM57153		
EC-027-J	H57027	SBC-153-J	SM57153		
EC-027-J	H57027	SBC-173-J	SM48173		
EC-027-J	H57027	SBC-182-J	SM14182		
EC-027-J	H57027	SBC-183-J	SM14183		
EC-041-J	H48041	SBC-239-J	SM76239		
EC-042-J	H48042	SBC-273-J	SM48273		
EC-070-J	H76070	SBC-273-J	SM48273		
EC-112-J	H26112	SBC-273-J	SM48273		
SAE-034-J	SL25034	SBC-273-J	SM48273		
SAE-122-J	SL25122	SBC-275-J	SM48275		
SAE-122-J	SL25122	SBC-275-J	SM48275		
SBB-036-J	SB57036	SBC-275-J	SM48275		

AUTOMOTIVE COMPONENTS DESTINED TO MOTORCYCLES, MOPEDS,
SCOOTERS, BICYCLES AND ALIKE

COMPONENTES AUTOMOTRICES DESTINADOS A LAS MOTOCICLETAS,
CICLOMOTORES, MOTONETAS, BICICLETAS Y SIMILARES

Observação: Estes componentes são isentos de certificação.

Note: These components are exempt from certification.

Observación: Estos componentes están exentos de certificación.

Código Metal Leve	Código MAHLE
Pistões / Pistons / Pistones	
P1169	E52010
P1326	E52100
P1366	E51120
P1367	E51130
P1398	E52020
P1624	E51160
P1626	
P1782	E52000
P9023	E51125
P9024	E51180
P9080	E51100
P9114	E52150
P9170	E51600
P9171	E51400
P9200	E51610
P9201	E51190
P9294	E51200
P9350	E51500
P9756	
P9806	
P9808	
P9796	
P9818	

Observação: Estes componentes são isentos de certificação.

Note: These components are exempt from certification.

Observación: Estos componentes están exentos de certificación.

Código Metal Leve	Código MAHLE
Pistões / Pistons / Pistones	
P1745	E94000
P2026	E42000
P704	E45000
P9017	E94100
P9018	E68100
P9078	E68150
P9082	E94110
P9225	E94230
Bronzinas / Bearings / Cojinetes	
BB-164-J	B45164
BB-179-U	B91179
BB-202-J	B68202
BB-270-J	B42270
BB-332-P	B48332
BC-459-U	M42459
BG-028-U	G91028
SBB-135-J	SB48135
SBB-235-J	SB48235

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