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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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A perfeição é a precisão nos detalhes

Nossa especialidade está no motor de combustão interna e nos periféricos. Por exemplo, na Fórmula 1, os kits equipados com componentes MAHLE ganham uma corrida seguida da outra. Obviamente, isto também se aplica ao mercado de equipamento original da indústria automotiva internacional e, consequentemente, ao mercado de reposição – porque o que é preferido no mercado de equipamento original também é a primeira opção para reparos e recondicionamentos. Aproximadamente 4.500 engenheiros de pesquisa e desenvolvimento em nossos centros, em Stuttgart (Bad Cannstatt e Feuerbach), Northampton, Detroit (Farmington Hills e Troy), Jundiaí, Tóquio (Kawagoe e Okegawa), Pune e Shangai, trabalham duro para manter esse alto nível de inovação e qualidade, e sua melhoria contínua.

A MAHLE conta com cerca de 66 mil empregados, que produzem sistemas de pistão, componentes de cilindro, trens de válvula e sistemas de gerenciamento do ar e dos líquidos para a indústria automotiva internacional – e com a mesma inegável qualidade – para o mercado de componentes, atividades apoiadas pela empresa por uma gama de produtos orientados pela demanda do mercado, além de uma grande disponibilidade de entrega e serviços completos.

As melhores referências — no mundo inteiro

Estes clientes de equipamento original confiam na MAHLE, em todo o mundo:

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

METAL LEVE® MAHLE® ORIGINAL

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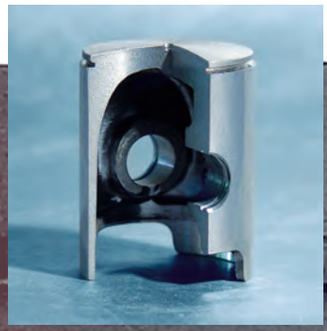
Tipos

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.

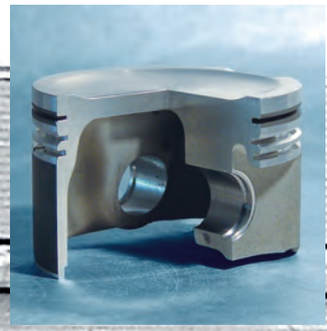


Pistões fundidos de saia sólida

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.

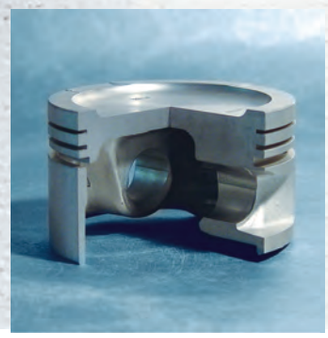
Pistões forjados de saia sólida

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.



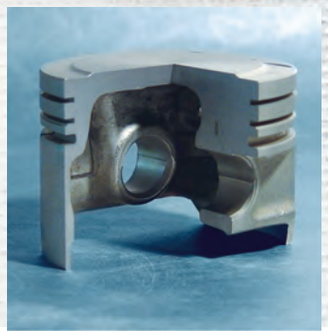
Pistões AUTOTHERMIK®/ HYDROTHERMIK®

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.



MAHLE ORIGINAL

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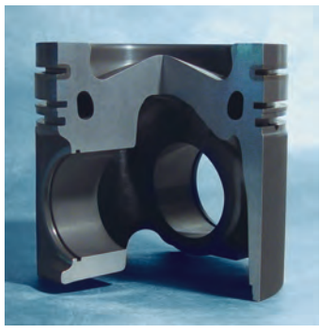
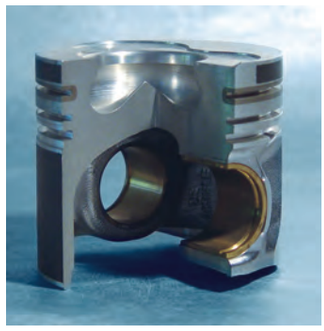
Pistões com porta-anel e galeria de refrigeração

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.



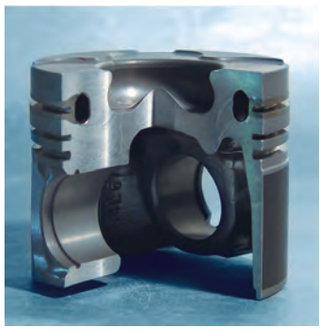
Pistões com porta-anel e bucha de furo de pino

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.



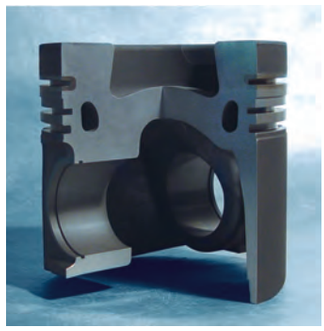
Pistões com porta-anel de galeria de refrigeração

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.



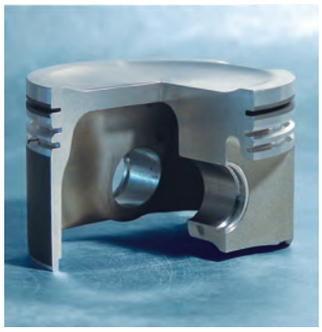
Pistões com porta-anel, galeria de refrigeração e reforço de topo

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 HÁ) no seu topo.



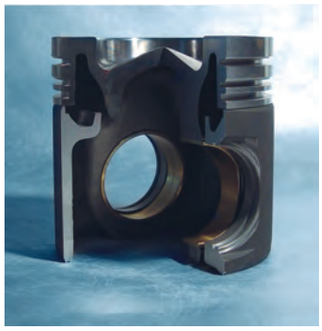
Pistões ECOFORM® de janela pivotada

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.



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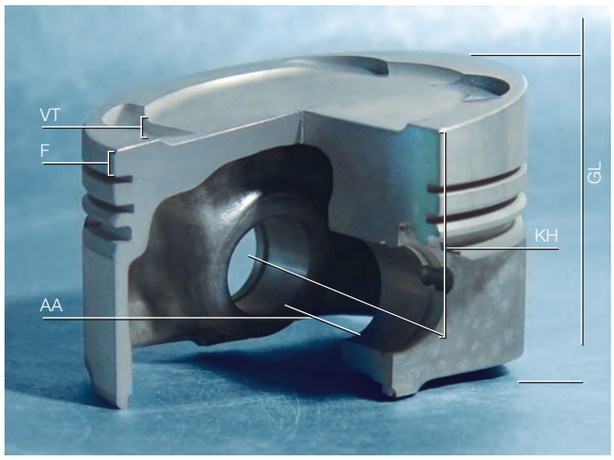
Termos técnicos

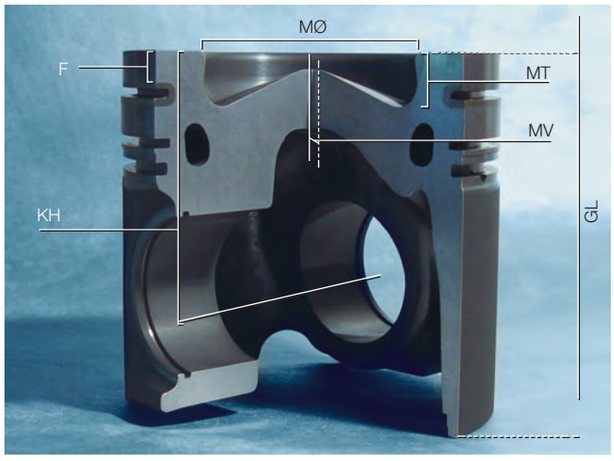
Pistões

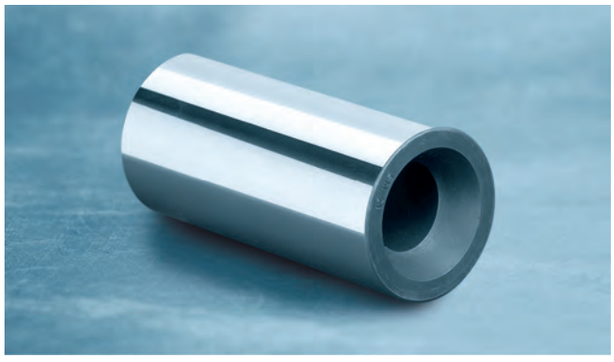
AA = Distância entre cubos
F = Altura da zona de fogo
GL = Altura total
KH = Altura de compressão
MØ = Diâmetro da câmara
MT = Profundidade da câmara
MV = Deslocamento da câmara
UH = Saliência (ressalto)
VT = Profundidade do rebaixo de válvulas



Pinos de pistão

Dimensões dos pinos:
Diâmetro externo do pino x comprimento total





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Recomendações de montagem

Os pistões MAHLE Original e Metal Leve para recondicionamento 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.

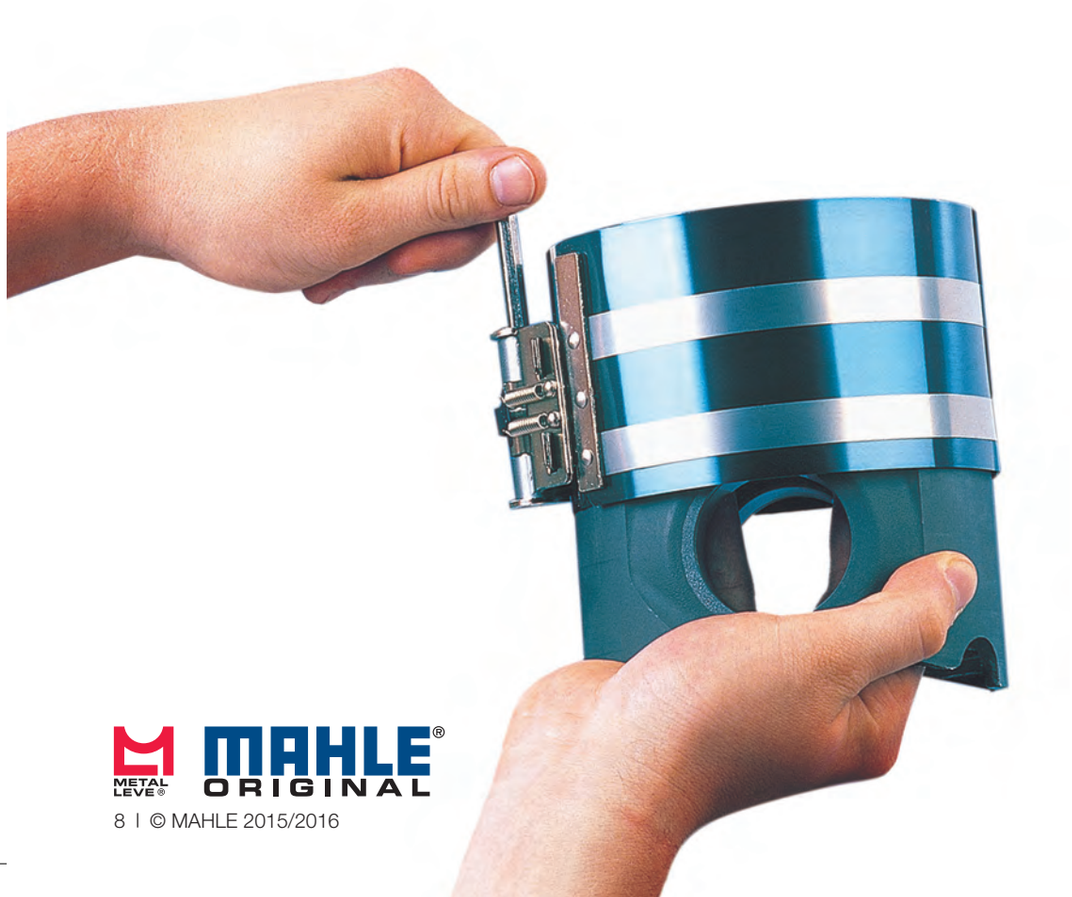
Montagem do pistão

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.



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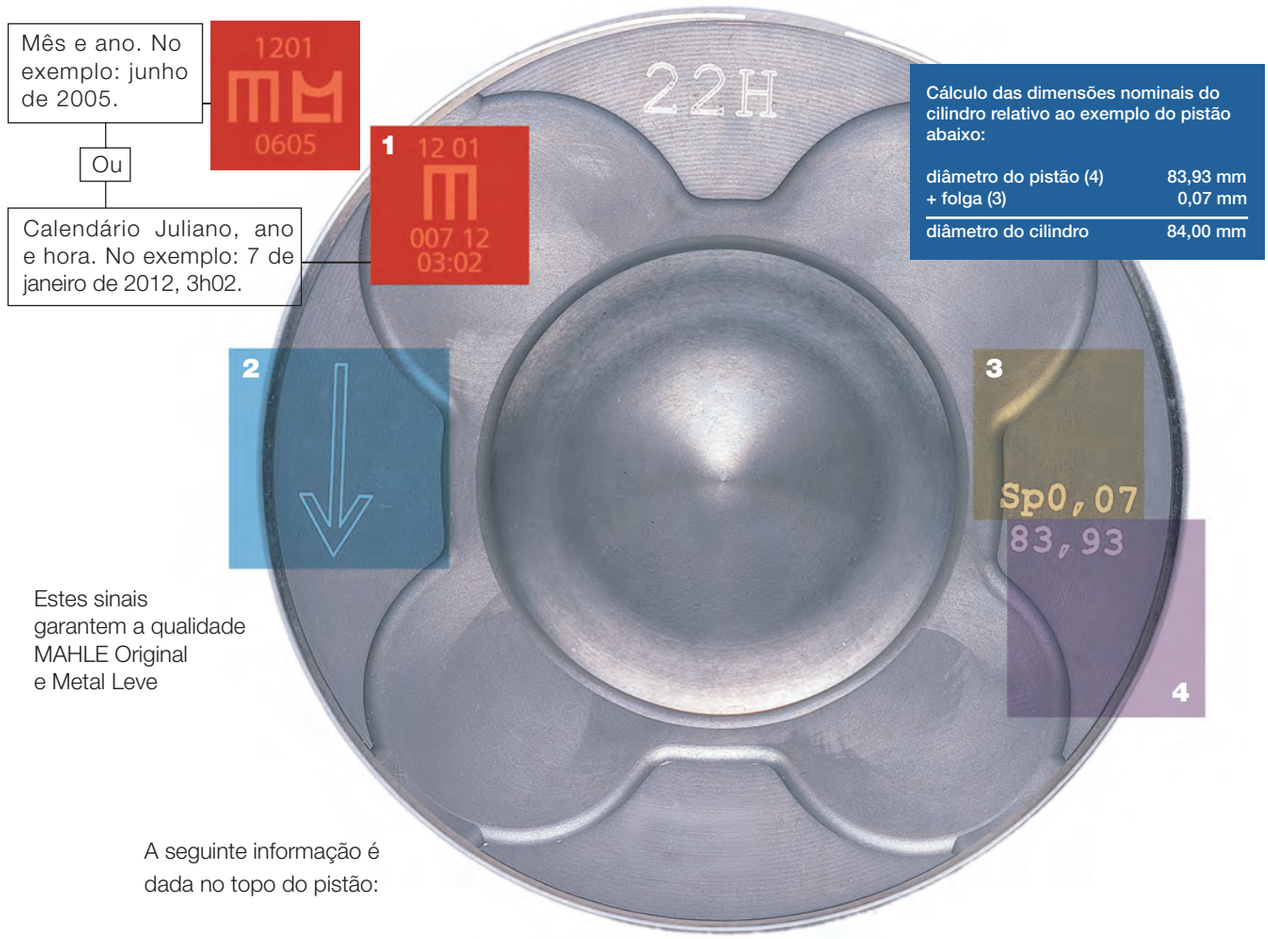
Marcações



A seguinte informação é dada no topo do pistão:

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
½ = Cilindros 1 e 2

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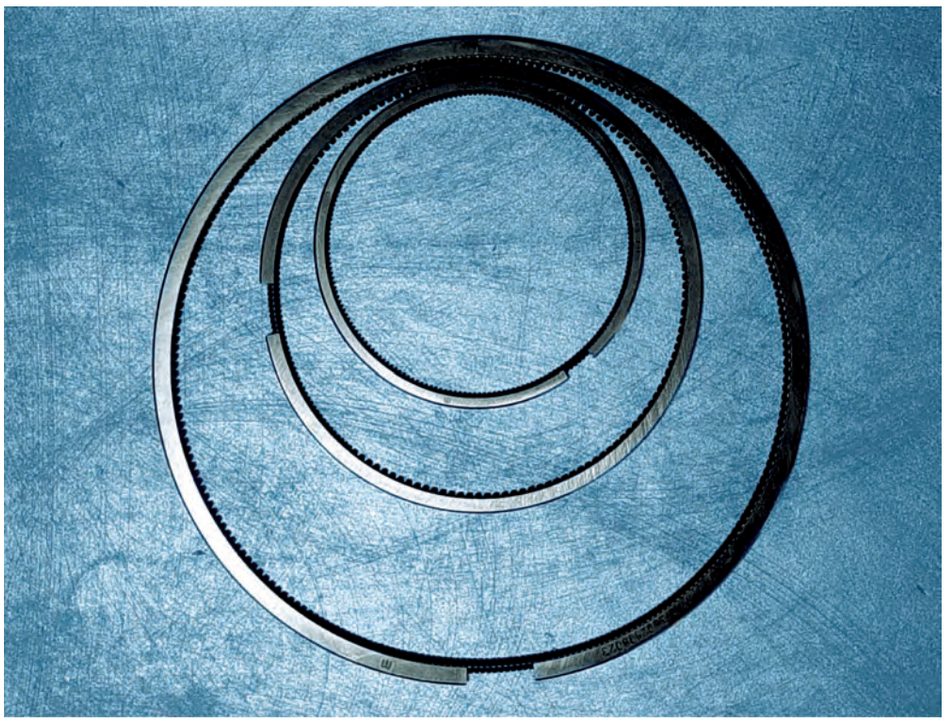
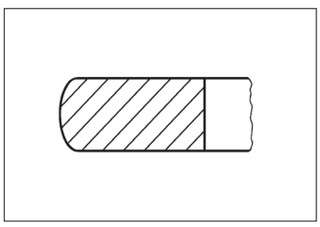
Tipos básicos



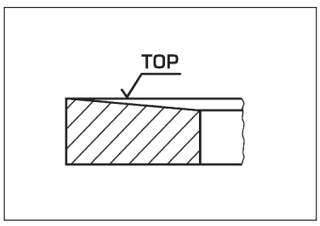
Os anéis de pistão devem ser montados com o maior cuidado. Cada vez que são retirados desnecessariamente e recolocados com alongamento excessivo, são causadas deformações permanentes e a performance operacional fica prejudicada.

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.

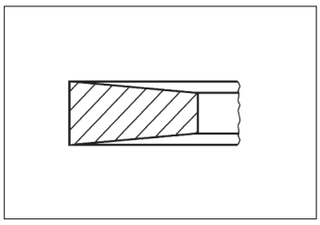
Anéis de compressão



E Anel de face abaulada



H Anel semitrapezoidal



K Anel trapezoidal

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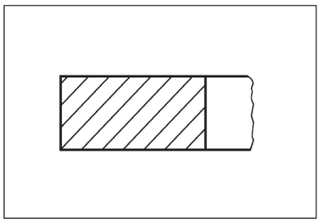
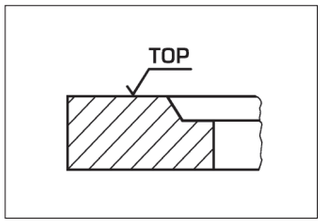
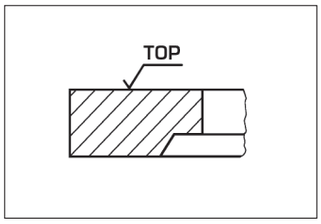


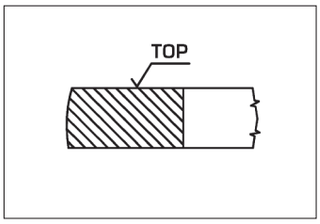
P Anel retangular



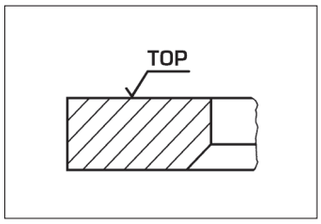
2 Rebaixo interno (lado superior - torção positiva)



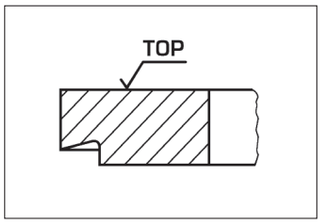
5 Rebaixo interno (lado inferior - torção negativa)



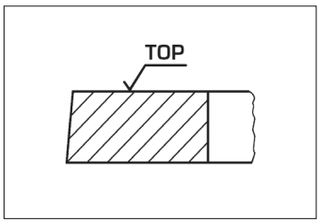
S Anel com face abaulada assimétrica



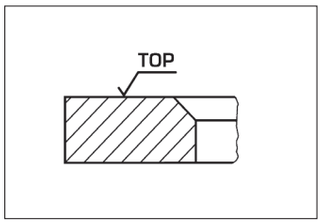
3 Chanfro interno (lado inferior - torção negativa)



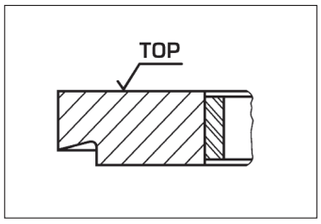
6 Anel Napier



T Anel com face cônica

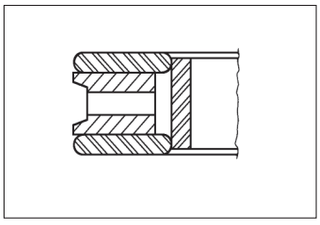


4 Chanfro interno (lado superior - torção positiva)

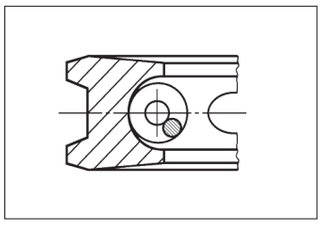


6X Anel Napier com mola expansora

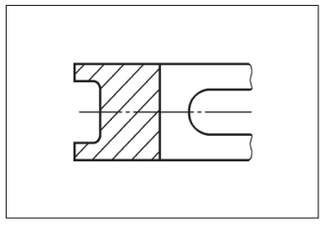
Anéis de óleo



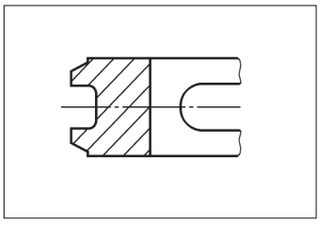
GX Anel multipeças com mola expansora



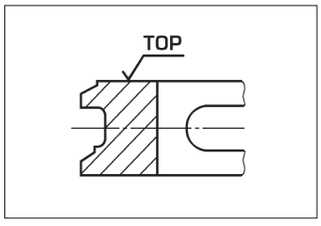
K86 Anel de óleo trapezoidal com mola helicoidal



W Anel de óleo com fendas



WA Anel de óleo com chanfros simétricos



WB Anel de óleo com chanfros paralelos

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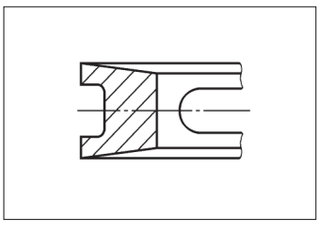
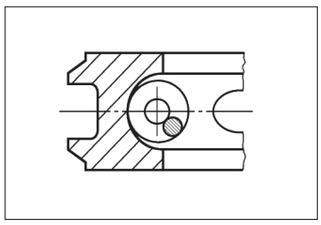
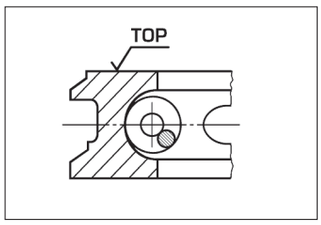


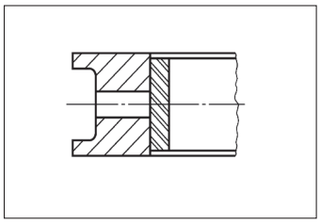
WK Anel de óleo trapezoidal com fendas



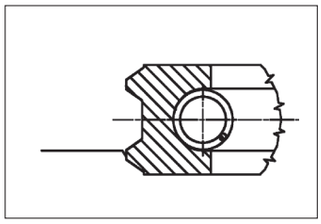
86 Anel de óleo com chanfros simétricos e mola helicoidal



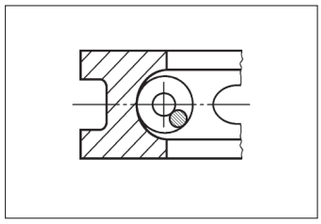
87 Anel de óleo com chanfros paralelos e mola helicoidal



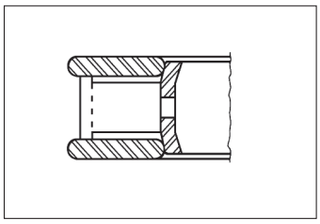
XW Anel de óleo com fendas e mola expansora



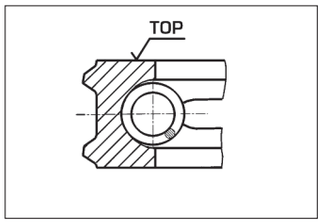
B86 Anel de óleo com chanfros simétricos retificados e mola helicoidal



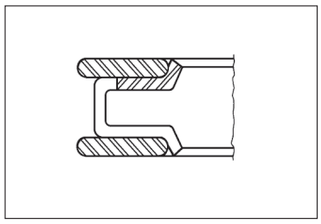
88 Anel de óleo com fendas e mola helicoidal



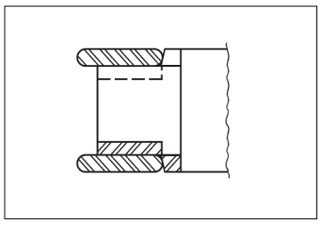
9 Anel de óleo de três peças com segmentos de aço



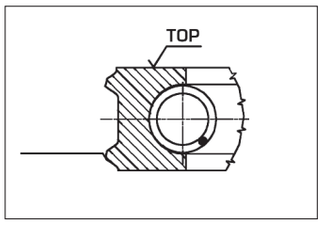
86T Anel de óleo com chanfros simétricos, face cônica e mola helicoidal



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 helicoida

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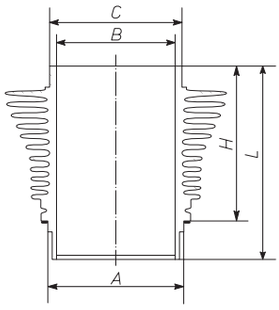
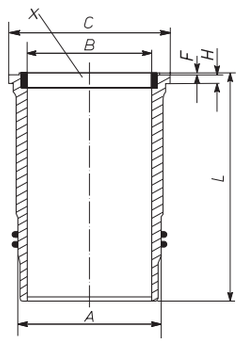
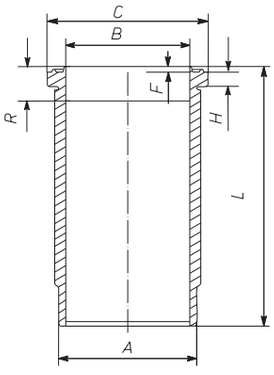
Tipos e termos técnicos

Cilindro aletado	Camisa de cilindro acabada	Camisa de cilindro semiacabadada
		

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.

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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 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.

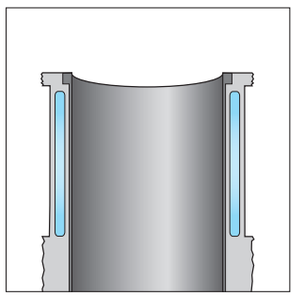
Depois da colocação da camisa de cilindro, que é apenas semiacabado em seu diâmetro interior, ele recebe uma usinagem fina nesse interior e depois é brunido até ter as dimensões especificadas ou, no caso de camisas com acabamento fino, recebe apenas um brunimento (tolerância de acordo com DIN/ISSO H5).

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

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 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).

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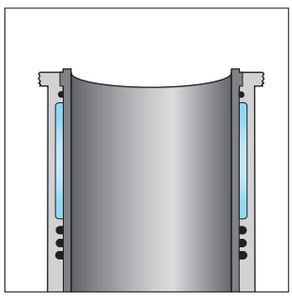
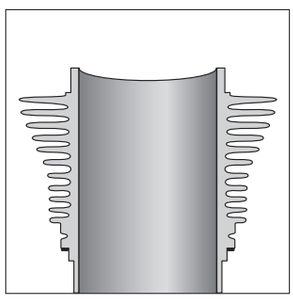
Camisas de cilindro molhadas

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 sobremedida 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 deslizante), 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.



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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.

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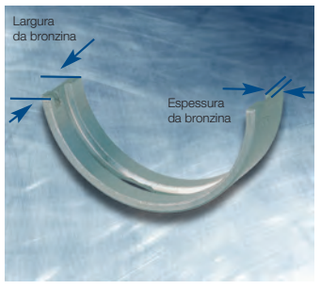
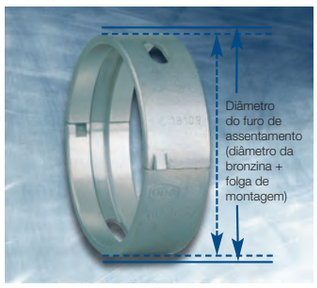
Tipos

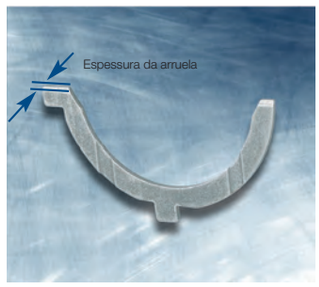
Bronzinas

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



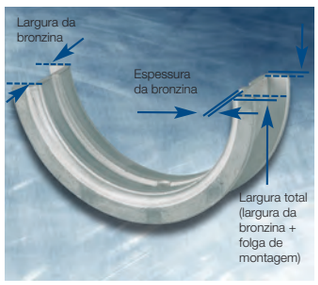


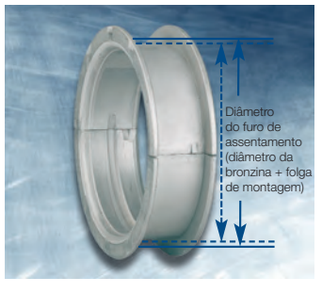
L = Arruela de encosto MAHLE Original
AE = Arruela de encosto Metal Leve



Bronzinas

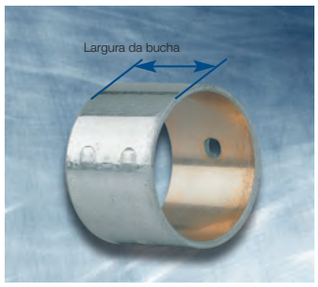
M = Bronzina central flangeada MAHLE Original
BC = Bronzina central flangeada Metal Leve

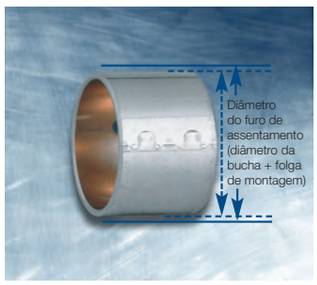




Buchas

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





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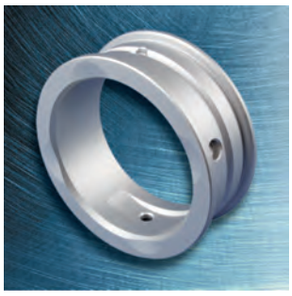
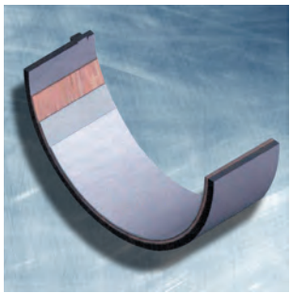
Termos técnicos


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.

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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 L
		ML - 172	Liga de alumínio-estanho cladeada sobre aço (AlSn17Cu2)	B, M, G H, L
		ML - 215	Liga de alumínio-estanho-silício cladeada sobre aço (AlSn10Si4Cu1)	B, M, G L
		ML - 218	Liga de alumínio-estanho-silício cladeada sobre aço (AlS10Si4Cu2)	B, M, G L
		ML - 230	Liga de alumínio-estanho-silício cladeada sobre aço (AlS10Si4Cu2)	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 fundida sobre aço com camada eletrodepositada de AlSn	ML - 330	Liga de chumbo-bronze sobre aço (CuSn2Pb20)	B, M
-	Liga de cobre-chumbo sobre aço	ML - 5	Liga de chumbo-bronze sobre aço (CuSn10Pb10)	G
		ML - 7	Liga de chumbo-bronze sobre aço (CuSn3Pb23)	H
		ML - 10	Liga de bronze sobre aço (CuSn10)	G
B -	Liga de chumbo-estanho sobre aço (Babbit)	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

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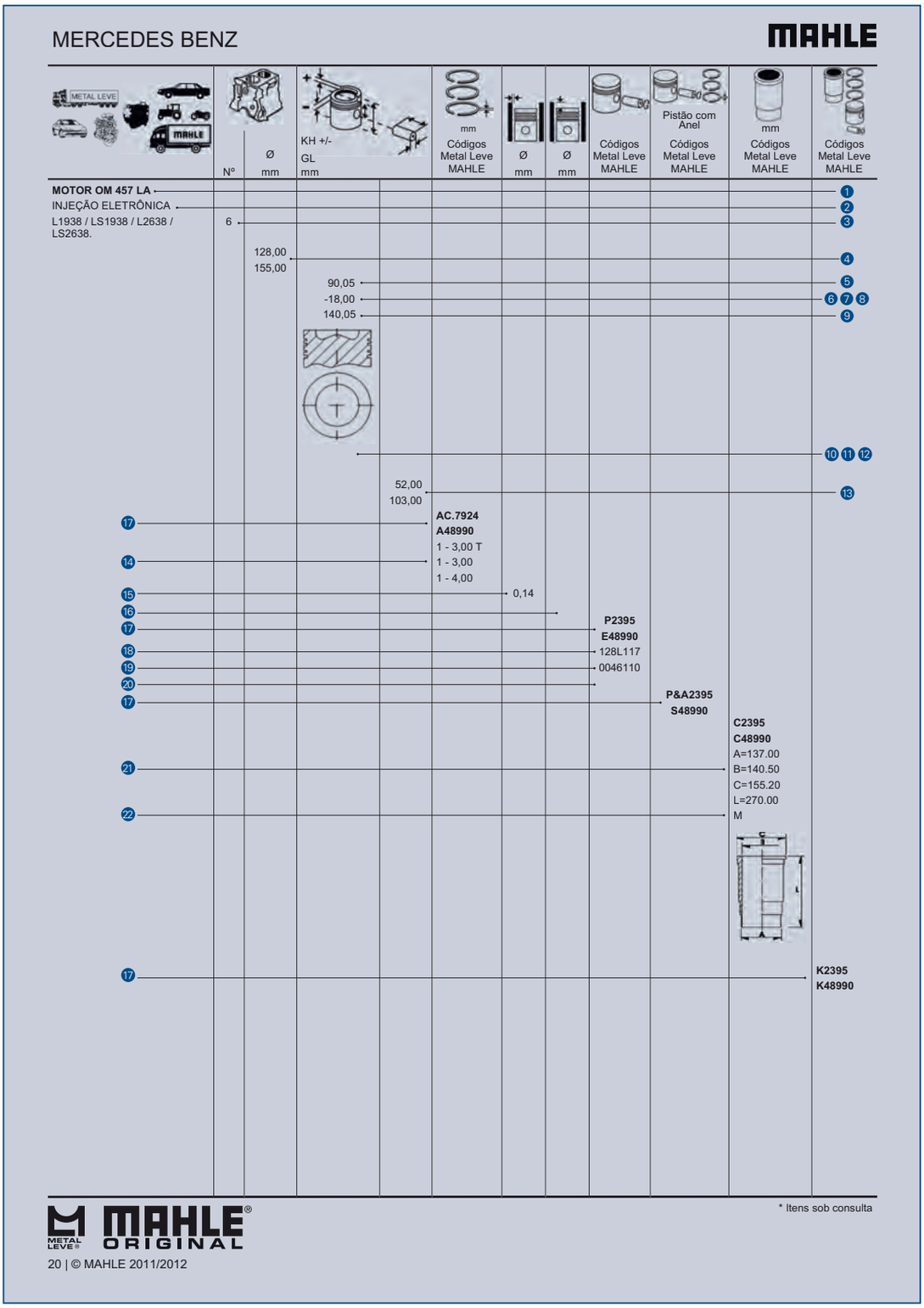
Estrutura da página e decodificação dos códigos das peças



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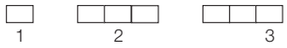
1. Tipo de motor
2. Aplicação
3. Número de cilindros
4. Diâmetro do cilindro x curso do pistão
5. KH = Altura de compressão
6. +UH = Saliência (ressalto)
7. - VT = Profundidade do rebaixo de válvulas
8. -MT = Câmara
9. GL = Altura total
10. AA = Distância entre cubos
11. MØ = Diâmetro da câmara
12. MV = 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 - 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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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.certificacaomahle.com.br or send your message to duvidas.certificacao@br.mahle.com.

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Perfection is precision in the detail

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

MAHLE has around 66,000 employees who make piston systems, cylinder components, valve train systems, air management and liquid management systems for the international automotive industry – and in the same uncompromising quality for the component trade, which is supported by us with a demand-oriented product range, high readiness to deliver and comprehensive service.

The best references – worldwide

These original equipment customers trust in MAHLE throughout the world.

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

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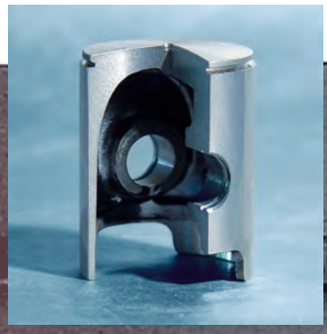
Types

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.

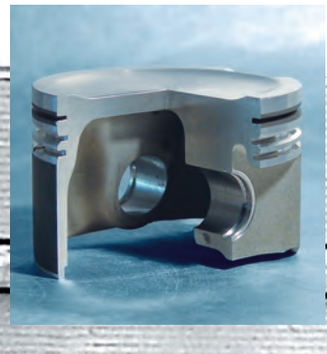


Cast solid skirt pistons

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.

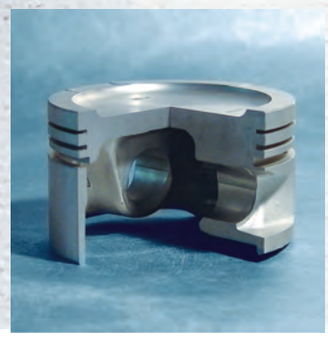
Forged solid skirt pistons

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.



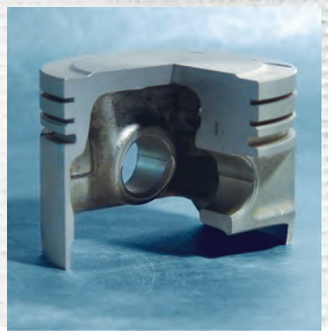
AUTOTHERMIK®-/ HYDROTHERMIK®pistons

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.



MAHLE ORIGINAL

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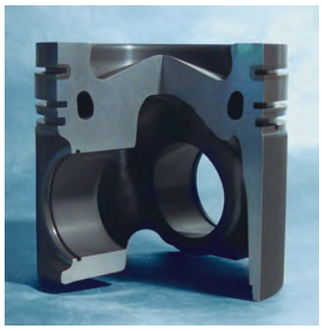
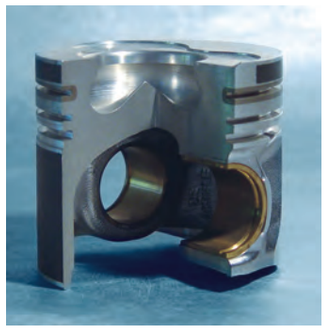
Ring carrier pistons with cooling gallery

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.



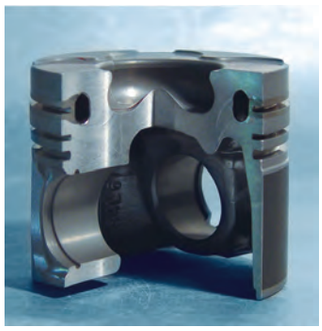
Ring carrier pistons with pin boss bushes

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.



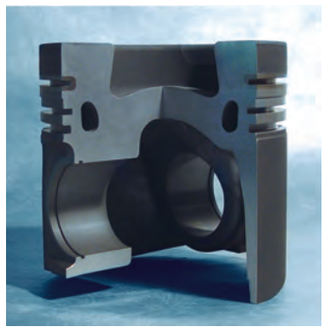
Pistons with cooled ring carrier

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.



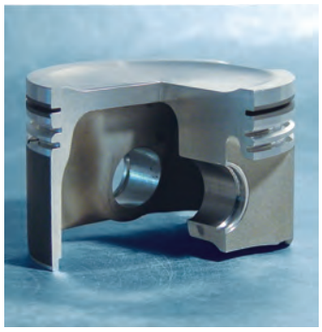
Ring carrier pistons with cooling gallery and crown reinforcement

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.



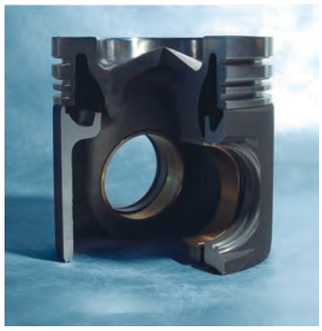
ECOFORM®pistons with pivoted side core

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.



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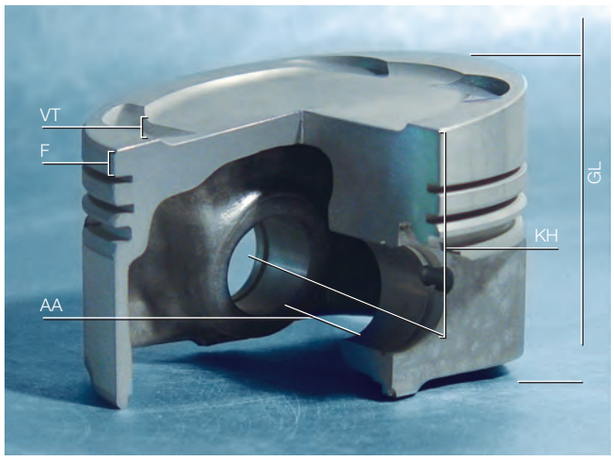
Technical terms

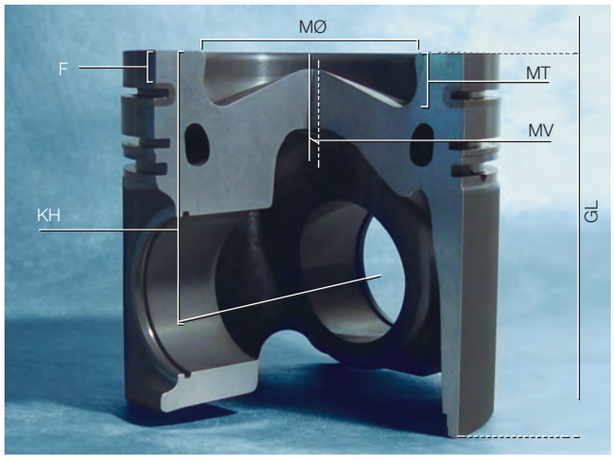
Pistons

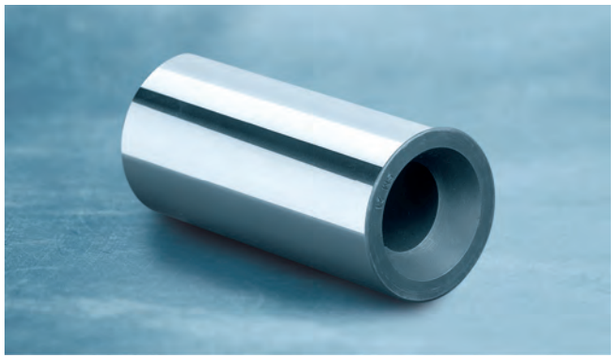
AA = Distance between bosses
F = Top land height
GL = Total length
KH = Compression height
MØ = Combustion chamber diameter
MT = Combustion chamber depth
MV = Combustion chamber offset
ÜH = Dome height
VT = Valve recess depth



Piston pins

Pin dimensions:
Outer diameter of pin x total length





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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.

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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.

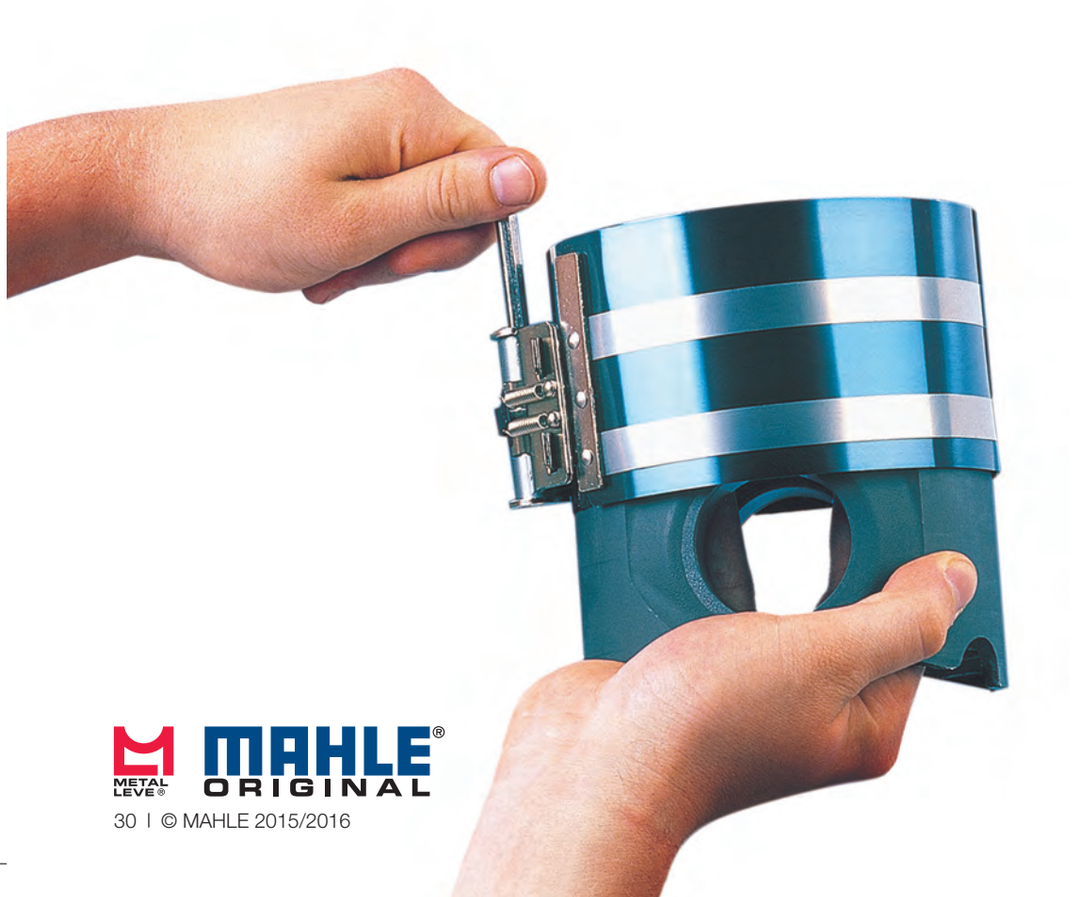
Installation of the piston

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.



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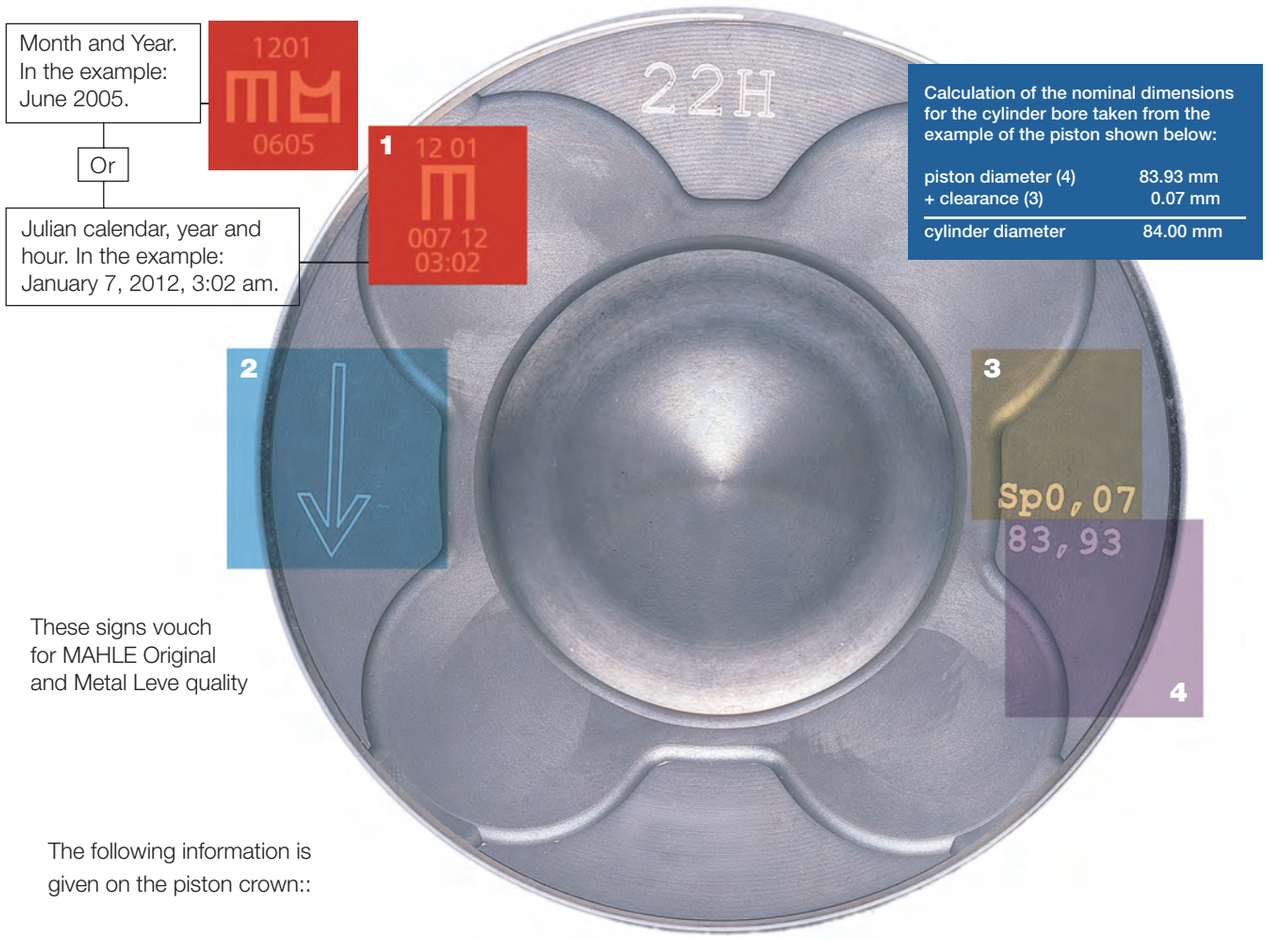
Markings



These signs vouch for MAHLE Original and Metal Leve quality

The following information is given on the piston crown::

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 ex pressions 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 AThe installation clearance in mm corres ponds 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 speci fications 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

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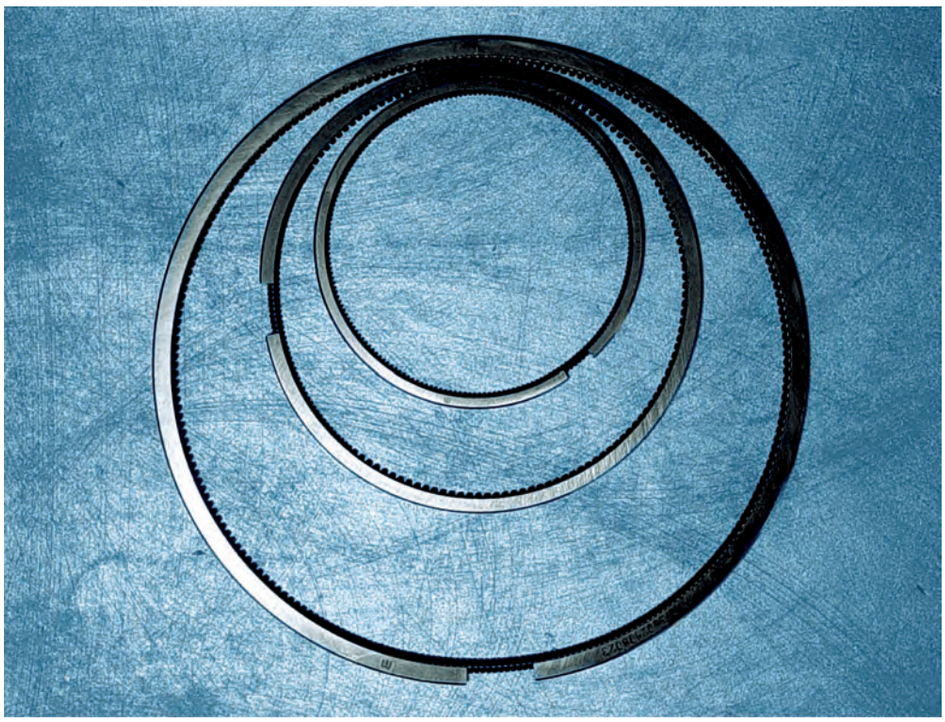
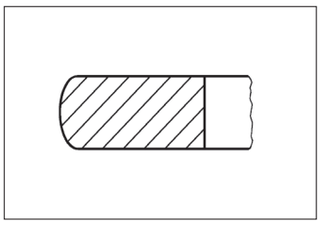
Standard types



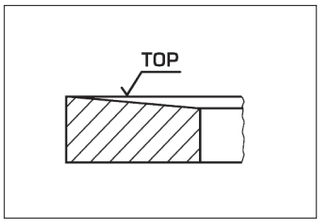
The piston rings must be assembled with the greatest of care. Each time they are taken off unnecessarily and put back on again with excessive stretching, permanent deformation is caused and the operating performance is impaired.

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.

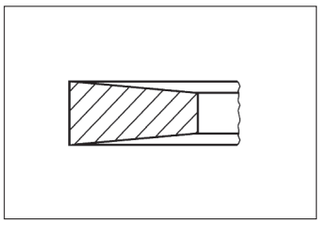
Compression rings



E Barrel face ring



H Semi-keystone ring



K Keystone ring

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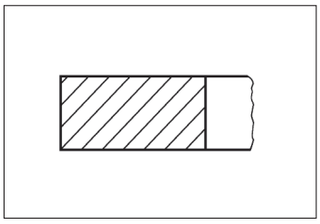
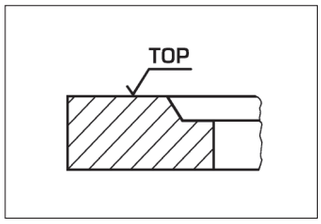
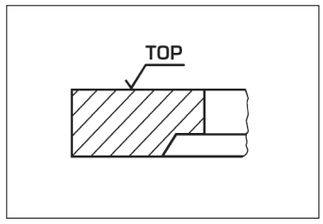


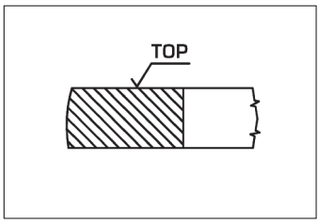
P Rectangular ring



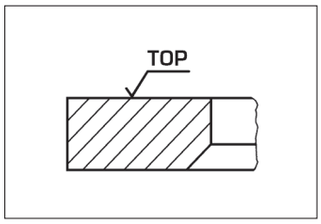
2 Internal step (top - positive twist)



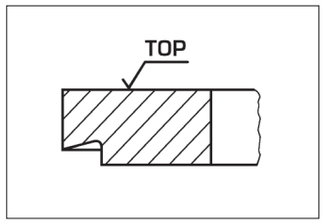
5 Internal step (bottom - negative twist)



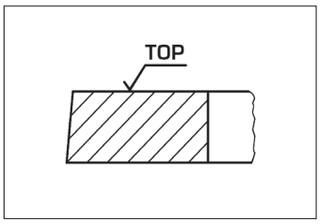
S Asymmetric barrel face ring



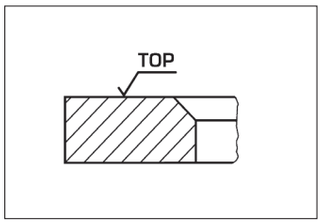
3 Internal bevel (bottom - negative twist)



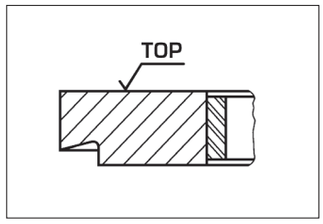
6 Napier ring



T Taper-faced ring

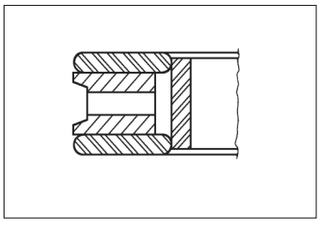


4 Internal bevel (top - positive twist)

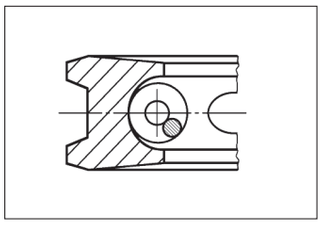


6X Hump-spring Napier ring

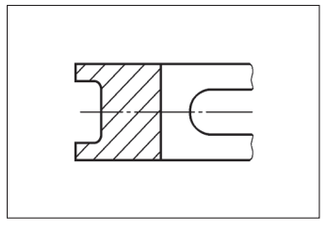
Anéis de óleo



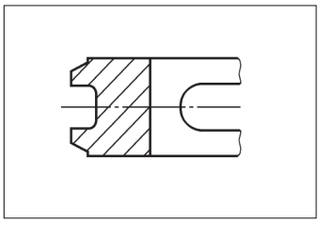
GX Humper-spring multi-piece ring



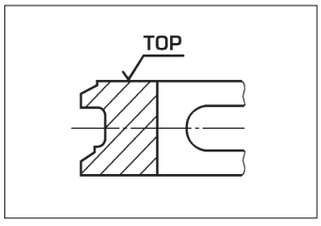
K86 Coil-spring keystone oil control ring



W Slotted oil control ring



WA Symmetric-beveled oil control ring



WB Parallel-beveled oil control ring

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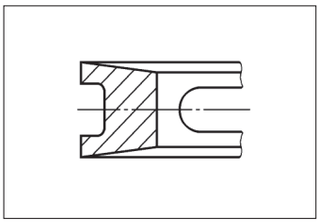
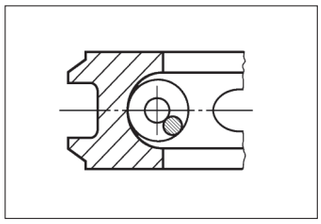
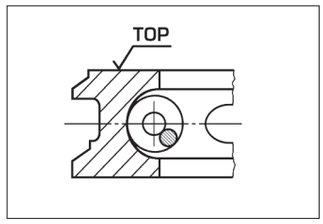


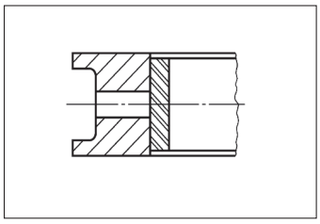
WK Keystone slotted oil control ring



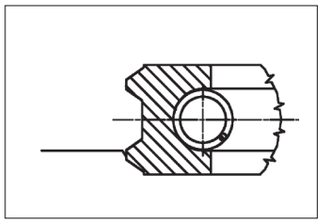
86 Coil spring oil control ring with symmetric bevel



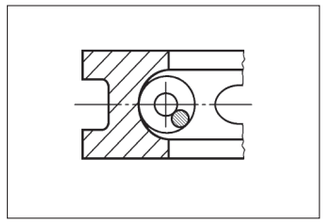
87 Coil-spring parallel-beveled oil control ring



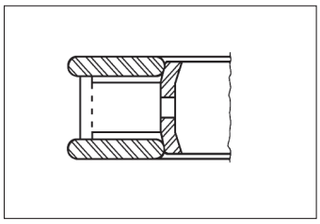
XW Humper-spring slotted oil control ring



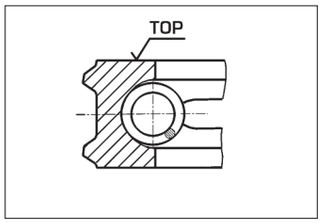
B86 Coil-spring oil control ring with symmetric rectified bevels



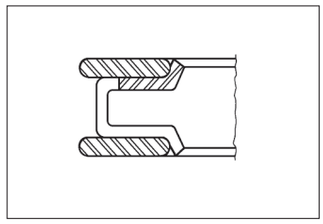
88 Coil-spring slotted oil control ring



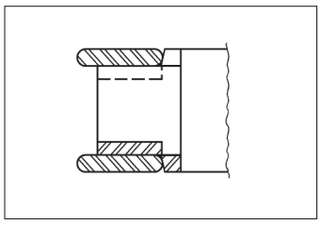
9 Steel rail three-piece oil control ring



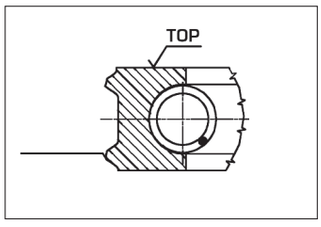
86T Coil-spring loaded-beveled and tapered land



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

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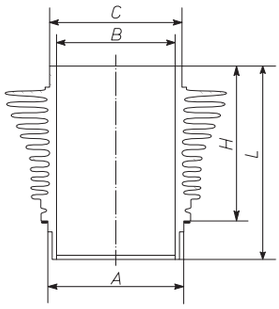
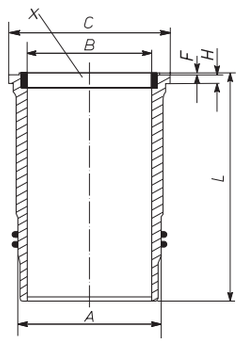
Types and technical terms

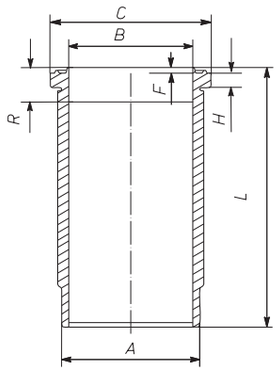
Finned cylinder



Finished liner



Semi-finished liner



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.

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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.

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.

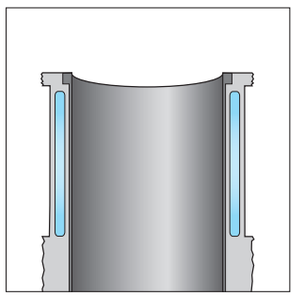
After the installation of the liner, which is only semi-finished in its inside diameter, this cylinder boring is finely bored and then finished by honing until it has the specified dimensions or, in the case of a finely bored liner, it is only finished by honing (tolerance according to DIN/ISO H5).

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 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.



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).

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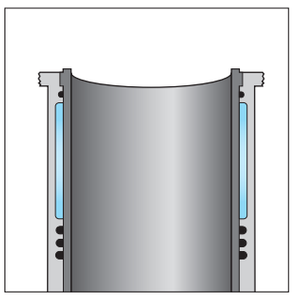
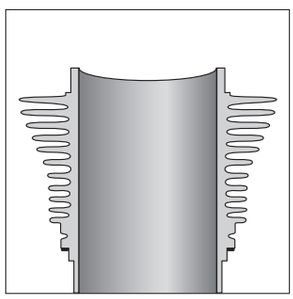
Wet cylinder liners

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 thestandard cylinder dimensions.



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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.

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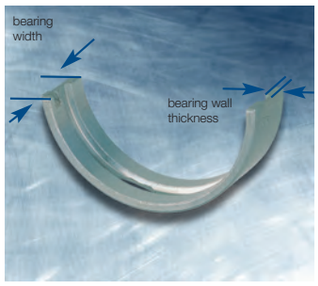
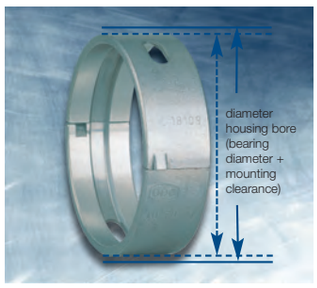
Types

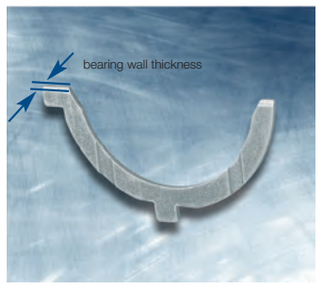
Bearing shells

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



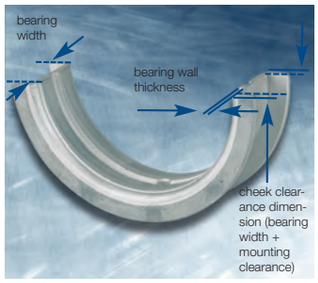


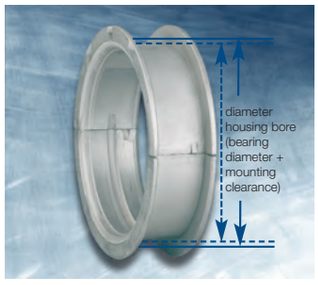
L = Thrust washer MAHLE Original
AE = Thrust washer Metal Leve



Bearing

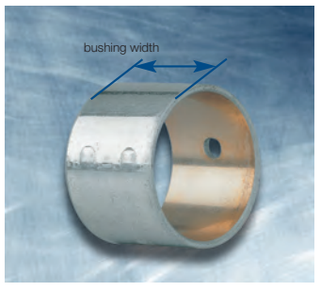
M = Flanged bearing MAHLE Original
BC = Flanged bearing Metal Leve

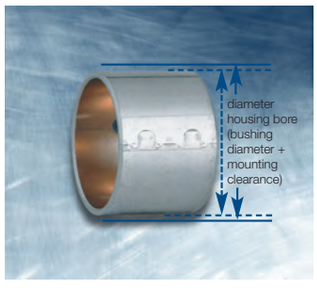




Bearing bushings

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





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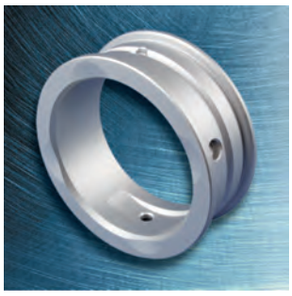
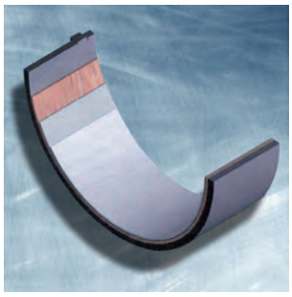
Technical terms



Solid bearing

Two-component bearing



Three-component bearing

Designs

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

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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 cladded (AlSn20Cu1)	M, G, H L
		ML - 172	Steel back with aluminum-tin alloy cladded (AlSn17Cu2)	B, M, G H, L
		ML - 215	Steel back with aluminum-tin-silicon alloy cladded (AlSn10Si4Cu1)	B, M, G L
		ML - 218	Steel back with aluminum-tin-silicon alloy cladded (AlS10Si4Cu2)	B, M, G L
		ML - 230	Steel back with aluminum-tin-silicon alloy cladded (AlS10Si4Cu2)	B, M, G L
CP -	Steel backed aluminum alloy with electroplated alloy	ML - 183	Steel back with aluminum-zinc alloy cladded (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
		ML - 15		G
	Steel backed cast copper-lead alloy of AlSn	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
B -	Steel backed lead-tin (Babbit)	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

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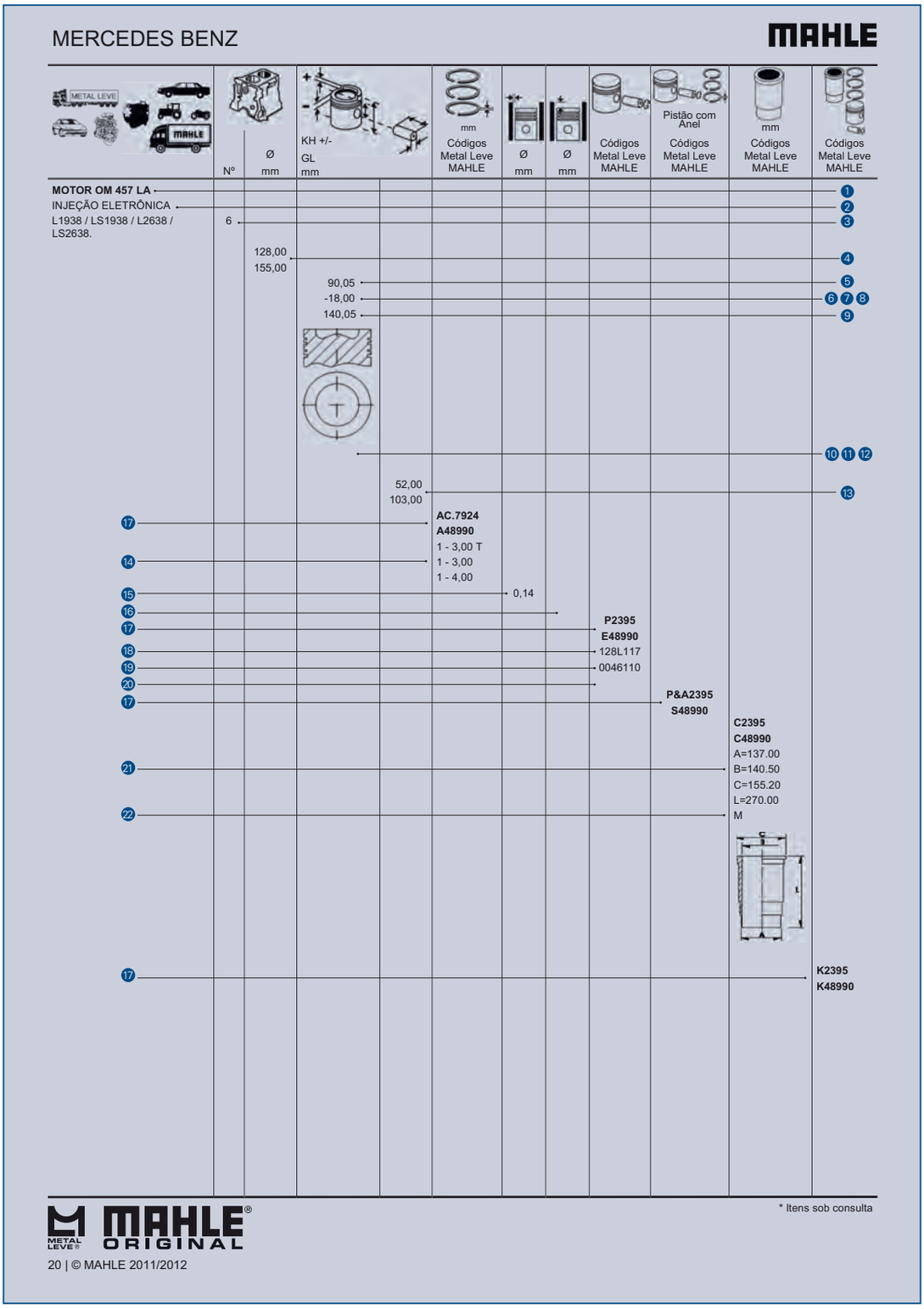
Page structure and decoding of part numbers



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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 clearence of piston/Cylinder
16. Distance between piston´s head and face´s cylinder block
17. MAHLE Original and Metal Leve code numbers:

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

Para completar el presente catálogo*, MAHLE Metal Leve también oferece los seguientes materiales de consulta:

- Catálogo de Filtros
- Catálogo de Aros
- Catálogo de Válvulas, Guías y Asientos de Válvulas
- Catálogo de Filtros

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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La perfección es la precisión en el detalle

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

Aproximadamente 66.000 trabajadores producen en MAHLE sistemas de pistones, componentes de cilindro, sistemas de funcionamiento de válvulas, sistemas de distribución de aire y sistemas de distribución de líquidos para la industria automovilística internacional y – con la misma calidad incondicional – para el mercado de piezas de recambio, al que abastecemos con una gama de productos adecuada a las necesidades, una alta tasa de servicio y una gran gama de productos.

Las mejores referencias en todo el mundo

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

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

METAL LEVE® MAHLE® ORIGINAL

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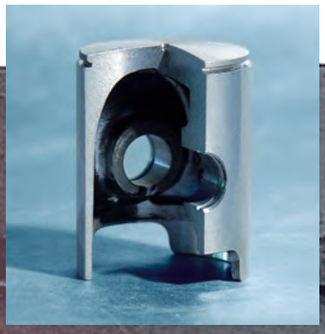
Tipos

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.

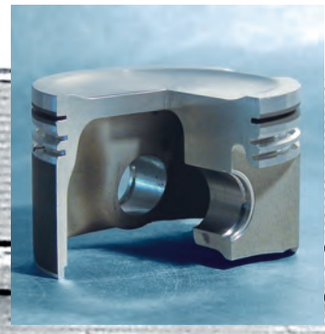


Pistones fundidos

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.

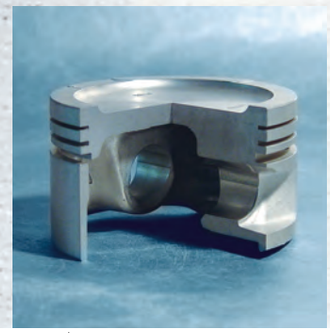
Pistones forjados

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.



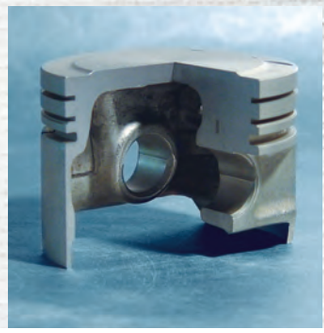
Pistones AUTOTHERMIK®-/ HYDROTHERMIK®

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.



MAHLE® ORIGINAL

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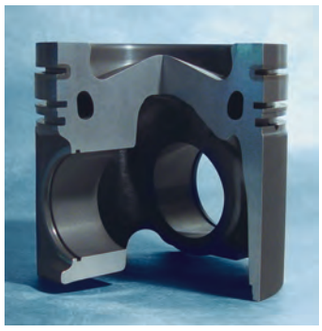
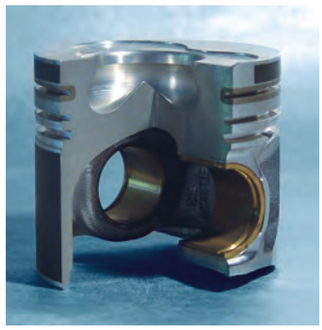
Pistones con portadora de juegos de anillos y canal de refrigeración

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.



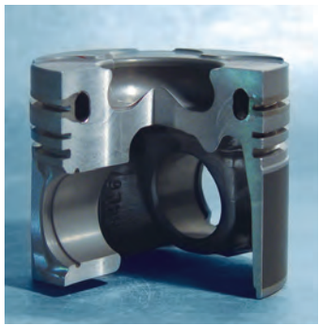
Pistones con portadora de juegos de anillos y casquillo de bulón

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.



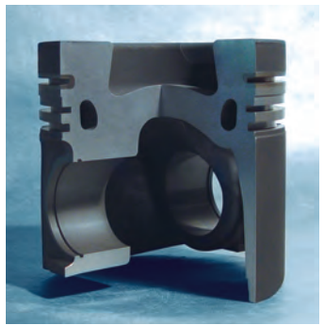
Pistones con portadoras de juegos de anillos refrigerados

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.



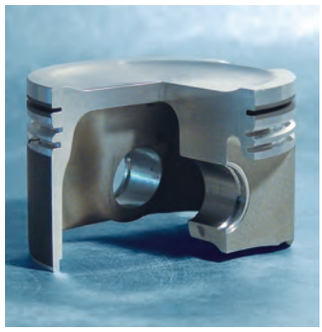
Pistones con portadora de juegos de anillos, canal de refrigeración y protección adicional en la cabeza

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.

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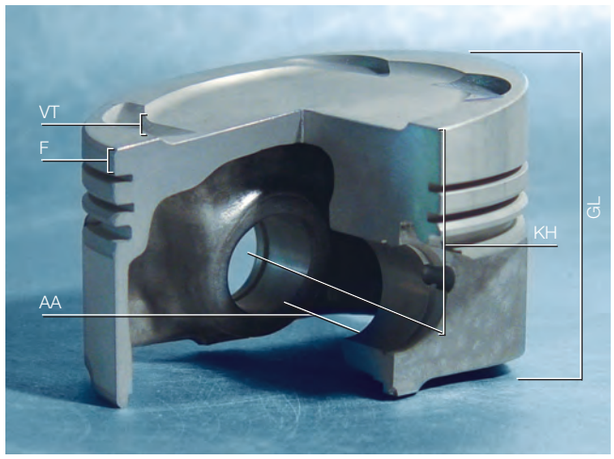
Conceptos técnicos

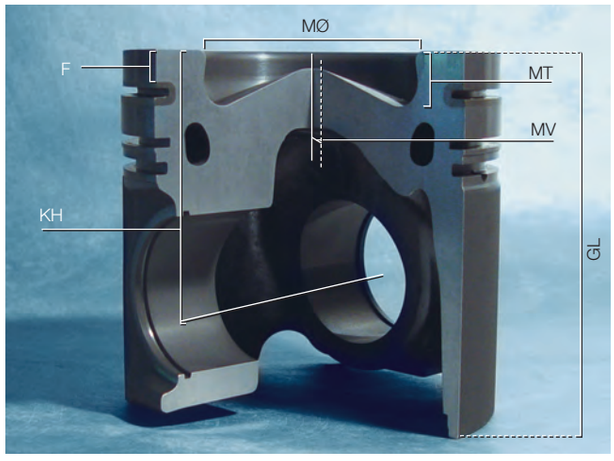
Pistones

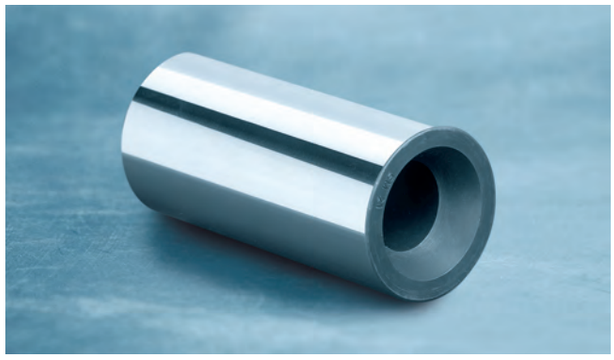
AA = Distancia entre bosajes
F = Altura cordón de fuego
GL = Altura total
KH = Altura de compresión
MØ = Diámetro cámara
MT = Profundidad cámara
MV = Cámara desplazada
ÜH = Deflector
VT = Profundidad del rebaje de válvulas

Pernos de pistón

Dimensiones del perno:
Diámetro exterior del perno x longitud total







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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.

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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.

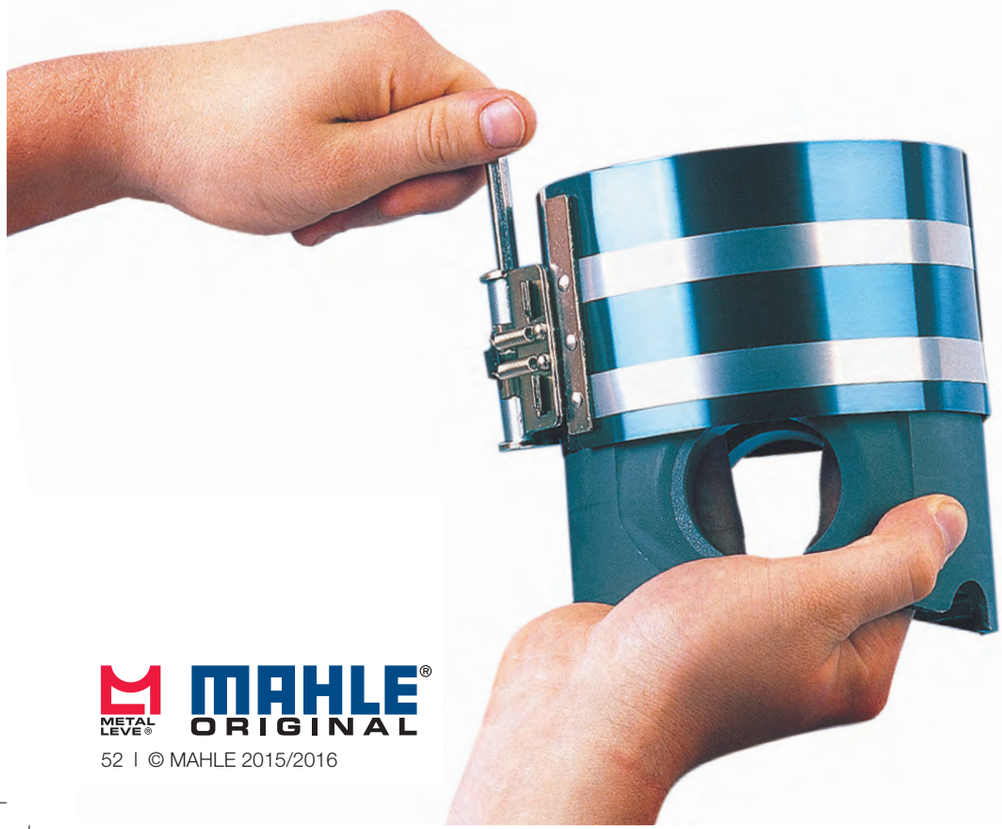
Montaje del pistón

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.



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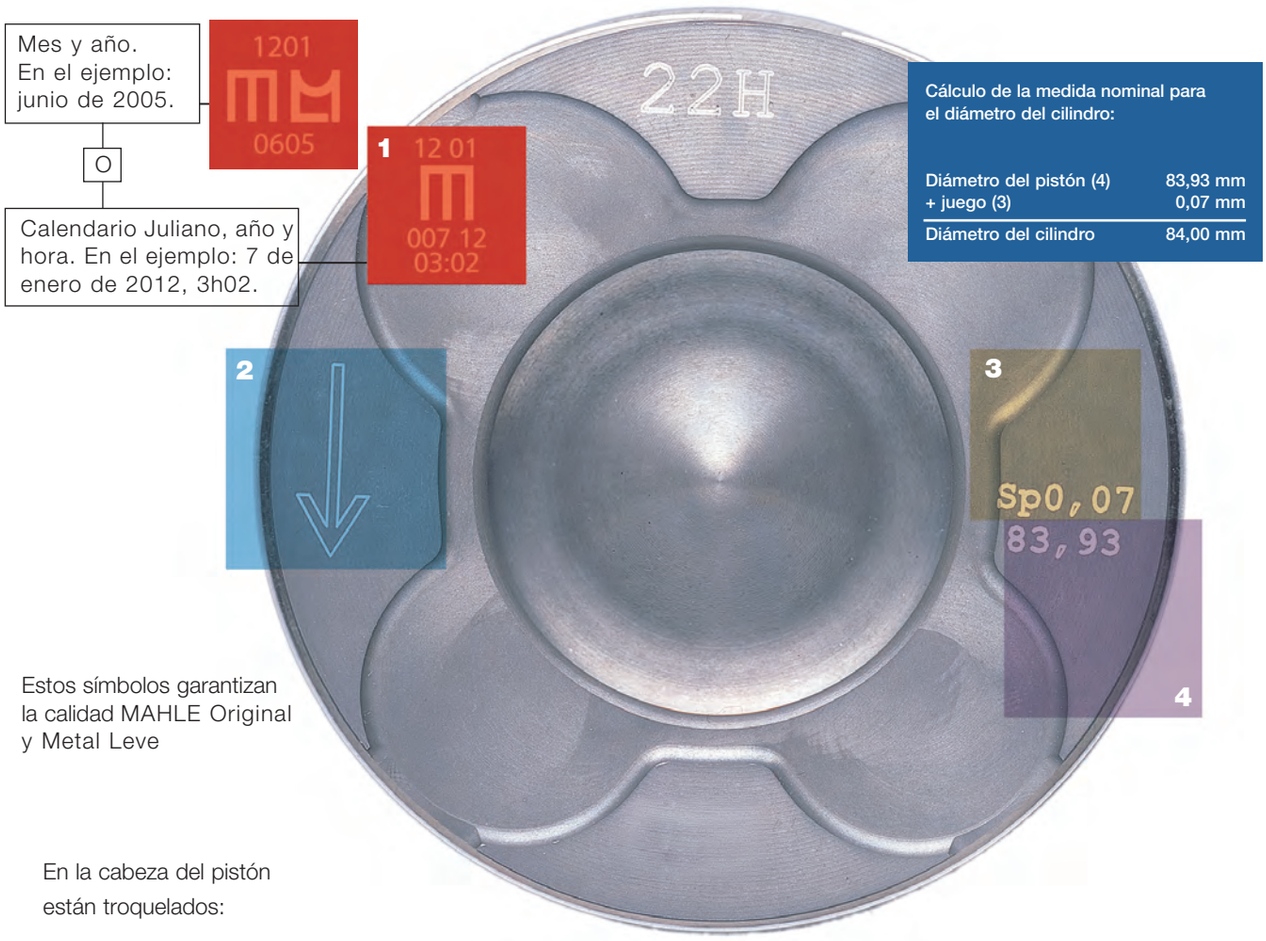
Marcación



Estos símbolos garantizan la calidad MAHLE Original y Metal Leve

En la cabeza del pistón están troquelados:

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 51º 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 20º 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

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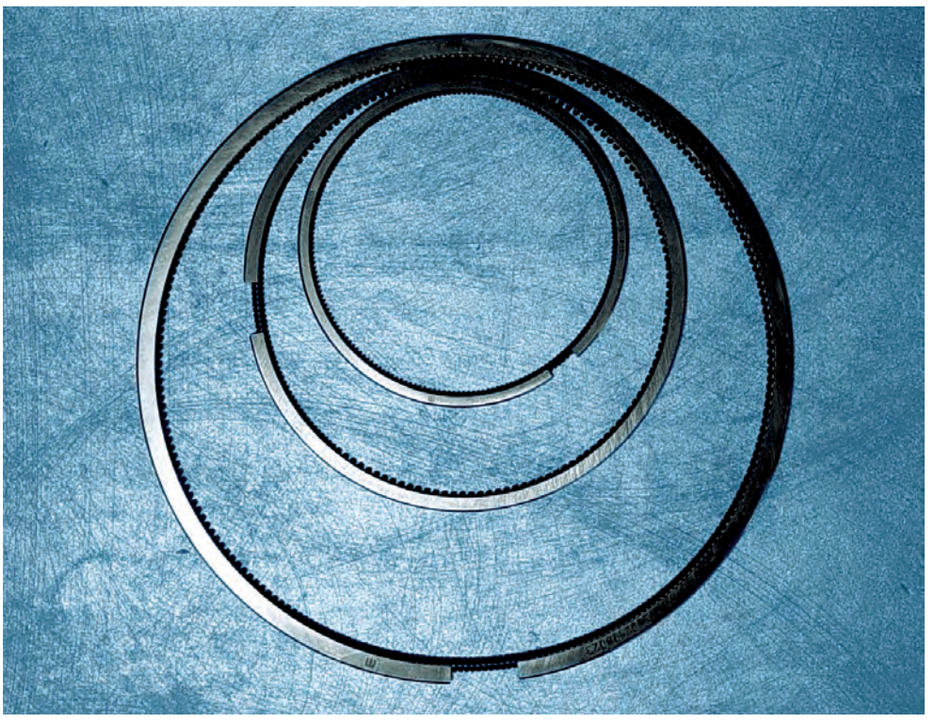
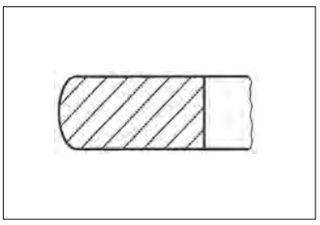
Tipos básicos



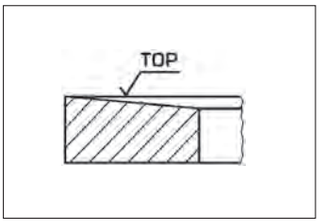
Los juegos de anillos para pistones deben ser colocados con gran cuidado. Todo montaje o desmontaje innecesario con excesiva abertura ocasiona una deformación permanente y perjudica el buen funcionamiento.

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 incorporándoles 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.

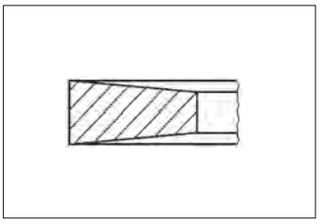
Anillos de compresión



E Anillo de face convexa



H Anillo semitrapezoidal



K Anillo trapezoidal

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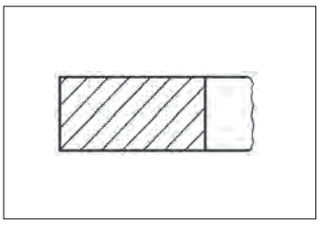
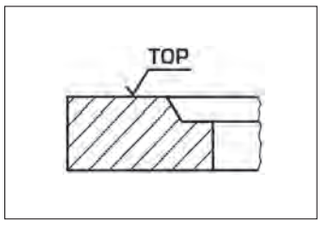
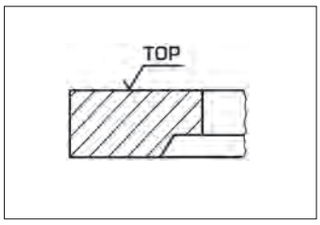


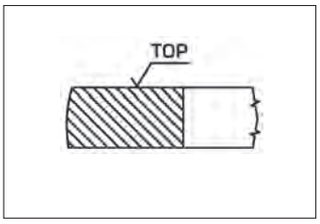
P Anillo rectangular



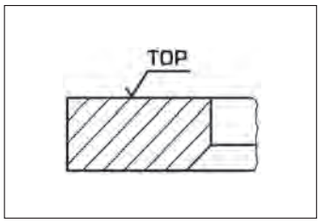
2 Rebajo interno (lado superior - torsión positiva)



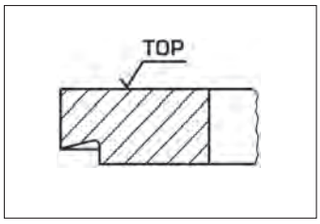
5 Rebajo interno (lado inferior - torsión negativa)



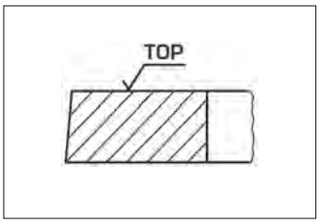
S Anillo con face convexa asimétrica



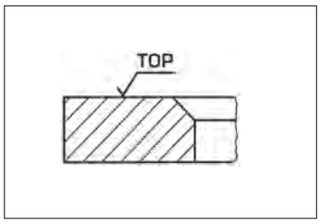
3 Chaflán interno (lado inferior - torsión negativa)



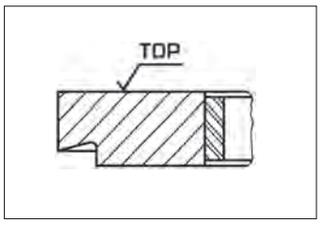
6 Anillo Napier



T Anillo con face cónica

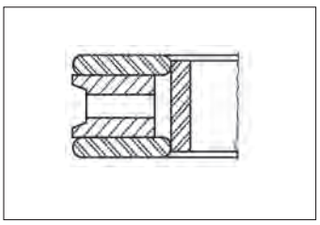


4 Chaflán interno (lado superior - torsión positiva)

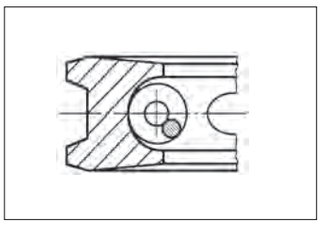


6X Anillo Napier con resorte expansivo

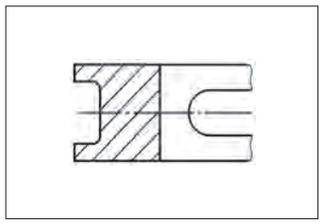
Anillos de aceite



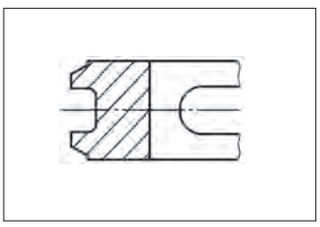
GX Anillo multipiezas con resorte expansivo



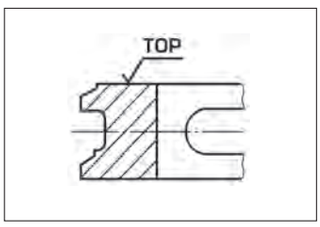
K86 Anillo de aceite trapezoidal con resorte helicoidal



W Anillo de aceite con grietas



WA Anillo de aceite con chaflanes simétricos



WB Anillo de aceite con chaflanes paralelos

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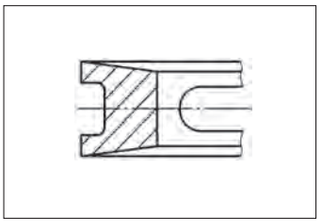
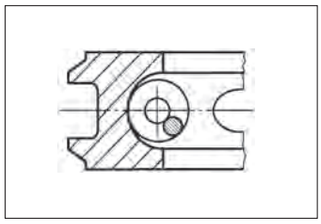
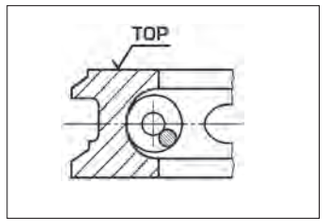


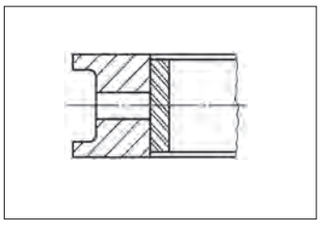
WK Anillo de aceite trapezoidal con grietas



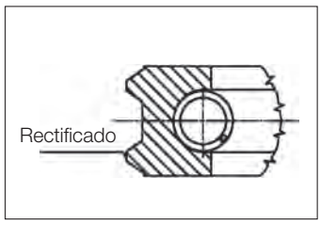
86 Anillo de aceite con chaflanes simétricos y resorte helicoidal



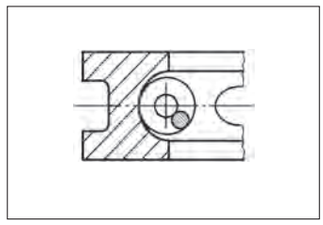
87 Anillo de aceite de chaflanes paralelos y resorte helicoidal



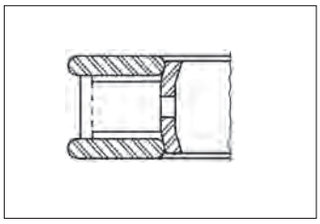
XW Anillo de aceite con grietas y resorte expansivo



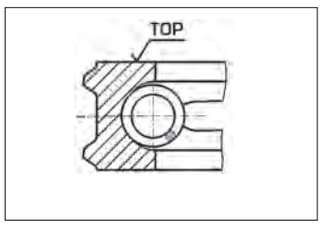
B86 Anillo de aceite con chaflanes simétricos rectificados y resorte helicoidal



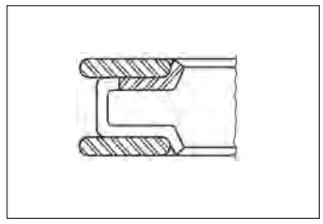
88 Anillo de aceite con grietas y resorte helicoidal



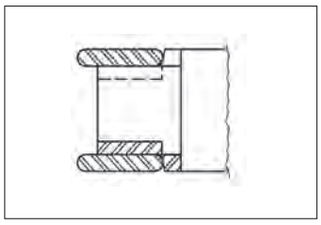
9 Anillo de aceite de tres piezas con anillos de acero



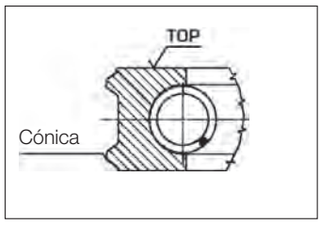
86T Anillo de aceite con chaflanes simétricos, face cónica y resorte helicoidal



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

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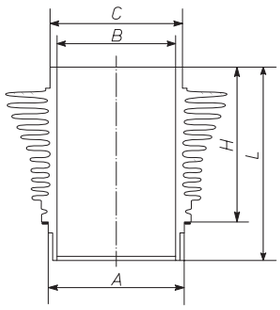
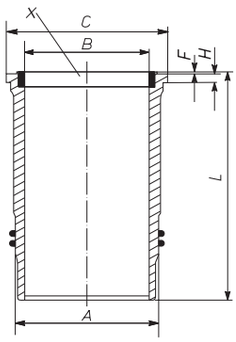
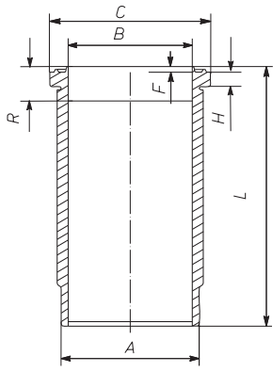
Tipos y conceptos técnicos

Cilindro de aletas	Camisa seca	Camisa húmeda
		

Dimensiones principales

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
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.

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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.

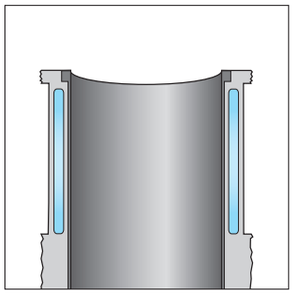
Antes del montaje definitivo, la camisa deberá introducirse sin las juntas de sellado. Deberá comprobarse si la camisa se introduce con facilidad y si el asiento de la pestaña es correcto (plano de la pestaña de la camisa que sobresale del plano del bloque motor según las especificaciones del fabricante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

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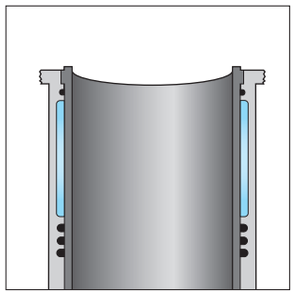
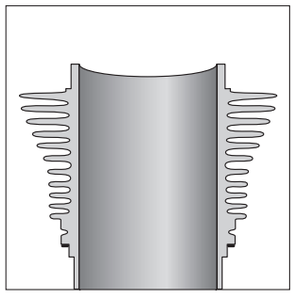
Camisas húmedas

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.



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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.

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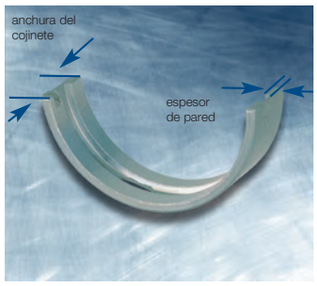
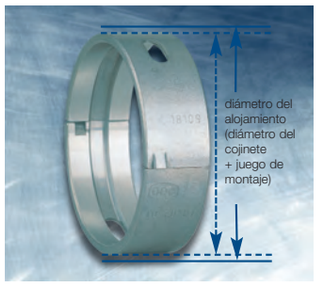
Tipos

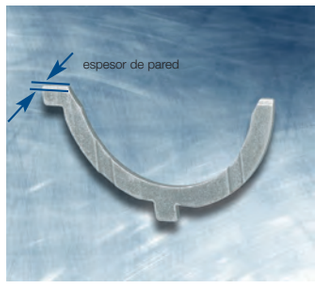
Cojinetes

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



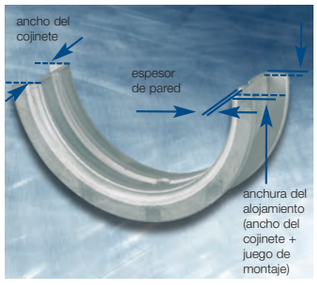


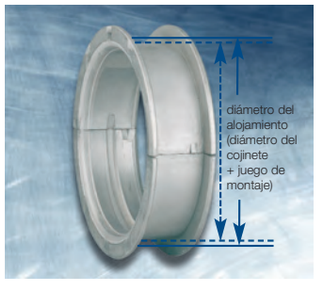
L = Arandela de empuje MAHLE Original
AE = Arandela de empuje Metal Leve



Cojinete

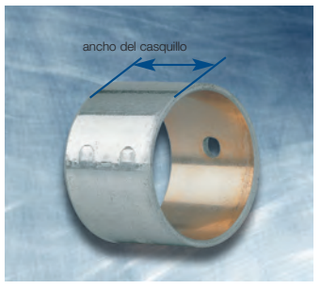
M = Cojinete de centraje MAHLE Original
BC = Cojinete de centraje Metal Leve

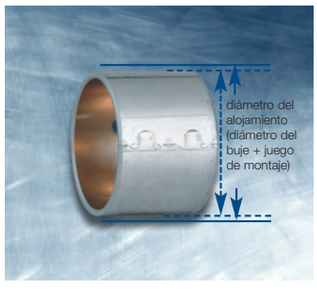




Bujes

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





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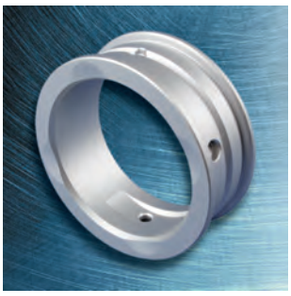
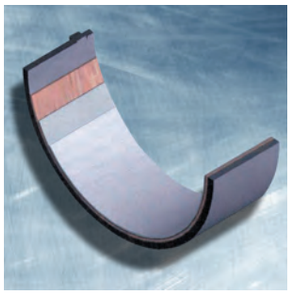
Conceptos técnicos



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.

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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 L
		ML - 172	Aleación de aluminio-estaño con respaldo de acero (AlSn17Cu2)	B, M, G H, L
		ML - 215	Aleación de aluminio-estaño-silício con respaldo de acero (AlSn10Si4Cu1)	B, M, G L
		ML - 218	Aleación de aluminio-estaño-silício con respaldo de acero (AlS10Si4Cu2)	B, M, G L
		ML - 230	Aleación de aluminio-estaño-silício con respaldo de acero (AlS10Si4Cu2)	B, M, G L
CP -	Aleación de aluminio con respaldo de acero con electrodeposición	ML - 183	Aleación de aluminio-zinco 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 bronze con respaldo de acero (CuSn10)	G
B -	Aleación plomo-estaño con respaldo de acero (Babbit)	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 lubrificante sólido	ML - T2	Aleación de bronze sintetizado con respaldo de acero (CuSn10) impregnado con PTFE y plomo	G
H -	Aleación cobre-plomo fundida sobre capa gruessa de acero	ML - 27	Aleación de bronze 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

español

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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	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR OM 457 LA INJEÇÃO ELETRÔNICA L1938 / LS1938 / L2638 / LS2638.											1 2
	6										3
		128,00 155,00									4
			90,05								5
			-18,00								6 7 8
			140,05								9
											10 11 12
				52,00 103,00							13
					AC.7924 A48990 1 - 3,00 T 1 - 3,00 1 - 4,00						17 14
						0,14					15
											16
								P2395 E48990			17
								128L117			18
								0046110			19
											20
									P&A2395 S48990		17
										C2395 C48990 A=137.00 B=140.50 C=155.20 L=270.00 M	21
											22
											17 **K2395 K48990**

* Itens sob consulta

MAHLE ORIGINAL

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MAHLE ORIGINAL

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1 Tipo del motor
2 Aplicación
3 Número de cilindros
4 Diámetro del cilindro x carrera del pistón
5 KH = Altura de compresión
6 +UH = Deflector
7 - VT = Profundidad del rebaje de válvulas
8 -MT = Cámara
9 GL = Altura total
10 AA = Distancia entre bosajes
11 MØ = Diámetro da cámara
12 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 rañuras de juego de anillos
13 Diámetro exterior del bulón (perno) x longitud total
Clasificación:
F = Perno Flotante
O = Perno Oscilante
14 Posiciones de montaje y altura del juegos de anillos
15 Luz de montaje del pistón/Cilindro
16 Distancia entre el tope del pistón y la face del bloque del motor
17 Referencia MAHLE Original y Metal Leve

1 - Referencia del producto (E = Pistón, C = Cilindro o camisa, K = Kit, A = Anillo)
2 - Referencia del fabricante del motor

18 3 - Número correlativo
19 Número de la pieza bruta
20 Referencia MAHLE GmbH:
PA = Pistón con portadora de juegos de anillos
FJ = Pistón forjado
AT = Pistón Autothermatik/Autothermik
HD = Pistón Hydrothermatik
21 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
22 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

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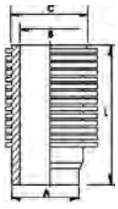
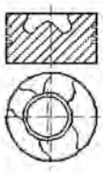
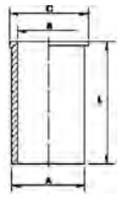
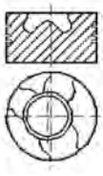
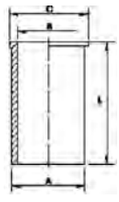
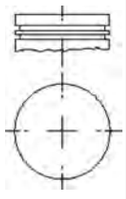
	Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR M93 TRATOR T416 / T420	1	90,00								**C1374** **C06010** A=100.00 B=90.00 C=112.00 L=194.00 AL/A 	
MOTOR SPRINT 4.07TCE 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

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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 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 VOLLARE 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

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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 232 C.I.D. (1964->1979 - USA)	6	95,25 88,90	40,16 -2,67 75,66 STD/ 0,508/ 0,762/ 1,016	23,64 80,90 O	2 - 2,00 1 - 4,80	0,06		**P1519**			

* Itens sob consulta

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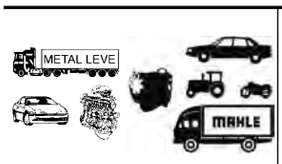
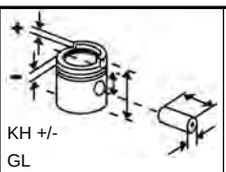
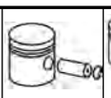
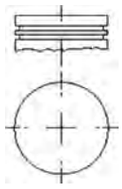
	Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR 2.7L TOPIC DIESEL	4	92,00 101,60	60,40 103,40 STD/ 0,50	31,00 74,00	**DC.7289** **A72000** 1 - 3,00 1 - 2,39 1 - 4,00	0,08		**P9086** **E72000** 92L87	**P&A9086** **S72000**		

* 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
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

	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 231 A C.I.D. (1978->1987 - USA)	6	96,52 86,36	45,97 -5,81 75,61 STD/ 0,254/ 0,508/ 0,762/ 1,016/ 1,524	29,90 76,90 O	2 - 2,00 1 - 4,78	0,07 - 0,03		**P1504**			
MOTOR 231 C.I.D. (1975->1977 - USA)	6	97,79									
MOTOR 350 C.I.D. (1968->1980 - USA)	8										
MOTOR 181 C.I.D. (1982->1988 - USA)	6	96,52 67,57	45,54 -3,30 73,54 STD/ 0,254/ 0,508/ 0,762/ 1,016	23,87 76,80 O	2 - 2,00 1 - 4,78	0,07 - 003		**P1555**			
MOTOR 252 C.I.D. (BUICK)	6	100,71 86,36	45,60 -7,00 76,00 STD/ 0,254/ 0,508/ 0,762/ 1,016/ 1,524	23,87 76,80 O	2 - 2,00 1 - 4,78	0,05 - 0,02		**P1554**			

* 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 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	**K1097** **K57200**
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

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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 6357.2 17:1 D780DI, CAMINHÃO P700/P900 (5841CC)	6	104,14 114,30	73,75 121,77 STD 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 P933-A E57600	**P&A933** **S57620** S57600	**C933** **C57610** A=106.66 B=103.26 C=109.46 L=225.50	**K933** **K57620**

* 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 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

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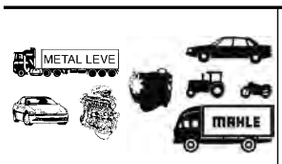
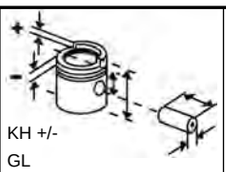
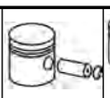
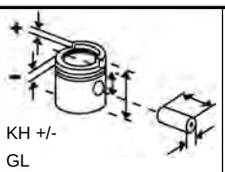
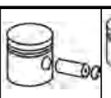
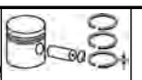
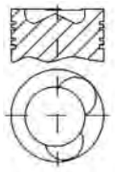
	Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR D229 TRATOR CBT 8440	4	102,00 120,00	60,40 -21,20 102,40 STD	32,00 82,00 F	**DCS6897** **A13600** 1 - 3,00T 1 - 2,50 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

	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 11630 15:1 DKSE /DKS /DKV /DXXE /DHS / DKZ 1160 **MOTOR DIESEL** 11630 15:1 DKT /DKTD /DKTL 1160	6 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**		
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			

* 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			

	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 1000CC IMPORTADO AU-1000 BELCAR, VEMAGUET, FISSORE, CANDANGO, FABR. NACIONAL	3	74,00	56,00 97,00 2,00/ 3,00	18,00 63,00	**NO.0848** 1 - 2,00 1 - 2,00 1 - 2,00	0,07		**P615** 74L57	**P&A-615**		

* 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
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 UNO, PALIO, SIENA (04->10)	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** **S25890**	**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 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 1.0L 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+1A5	**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+1A5	**P&A9647** **S0250970**		
FIRE 1.3 16V GAS. 1300 DOBLO, PALIO, PALIO WEEKEND, 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	
FIRE 1.3 8V GAS. 1242 10,2:1 SIENA, PALIO, PALIO WEEKEND, STRADA	4	70,80 78,90	28,00 -2,10 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		**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	

* 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
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 1.4 8V FLEX 1284 Idea ELX, Palio ELX, Punto ELX, Weekend ELX, Siena ELX, Strada - Bicombustível	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	
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)**

* 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
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** **S25100**	**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	
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	

* 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
FIASA 1.5 E 201 1500 (PRÊMIO/ELBA/PICK-UP FIORINO 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 - EXPORTAÇÃO	4	76,00 71,50	36,95 -1,70 -4,69 61,95 STD/ 0,40/ 0,60	22,00 55,00	**DL.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	
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	**DL.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	

* 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
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	
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	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+1A1	**P&A9655** **S25327**		

* 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
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 bstituiu 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	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**		
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		

* 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 2.4 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**		
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	

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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
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**
FIAT 2.0 8V ALC. 2000 11,5:1 TEMPRA NACIONAL CARBURADO	4	84,00 90,00	39,80 +3,70 71,50 STD/ 0,40/ 0,60	22,00 63,20 F	**LD.6943** **A25130** 1 - 1,55 1 - 2,00 1 - 4,00	0,05		**P2410** **E25130**	**S25130**	**C1929** **C0250180** A=87,50 B=83,00 C=89,10 L=150,00 STD	**K25130** **K25130** **(PLUS S/ CAMISA)**
SEVEL 1.6 IE GAS. 1600 8,3:1 PRÊMIO CS,SL,CSL /ELBA S,CSL /UNO /UNO 1.6R /PICK-UP LX MODELO ACT, TIPO MPI	4	86,40 67,40	33,30 -2,50 64,30 STD/ 0,20/ 0,40/ 0,60	22,00 63,00	**DD.6984** **A25774** 1 - 1,50 1 - 1,50 1 - 3,00	0,03		**P1974** **E25041** 86V116	**P&A1974** **S25041**	**C1975** **C0250031** A=90,40 B=85,40 C=92,00 L=127,00 SA	
SEVEL 1.6 ÁLC. 1600 11,5:1 PRÊMIO CS,SL,CSL /ELBA S,CSL /UNO /UNO 1.6R /PICK-UP LX MODELO ACT, IE Bronzinas até 1996	4	86,40 67,40	33,85 +1,20 60,05 STD/ 0,40/ 0,60	22,00 65,00	**DD.6984** **A25774** 1 - 1,50 1 - 1,50 1 - 3,00	0,04		**P1975** **E25031** 86V117 P1830	**P&A1975** **S25031**	**C1975** **C0250031** A=90,40 B=85,40 C=92,00 L=127,00	

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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 16V GAS. 1600 9,35:1 PALIO WEEKEND/SIENA (->2000)/ BRAVA (2000->2001)	4	86,40 67,40	34,17 -1,00 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		**P9016** **E25600** 86L56	**P&A9016** **SP&A9016** **S25600** **SS0250600**	**C1975** **C0250031** A=90,40 B=85,40 C=92,00 L=127,00 SA	
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 GASOLINA / SIENA 1.6 8V GASOLINA	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**		

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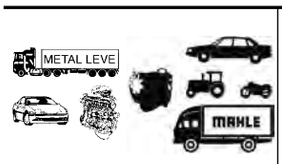
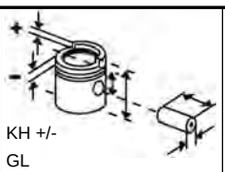
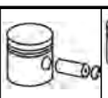
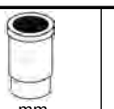
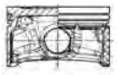
	Nº	Ø mm	 KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	 Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	 mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR 1.9L 16V FLEX TORQUE LINEA	4	86,40	28,65 -1,98 -2,50 -1,20 50,65 STD/ 0,40  	20,995 56,20	**TT.8653** **A25530** 1 - 1,20 1 - 1,20 1 - 2,00	0,045		**P9311** **E25876** 86L96	**P&A9311** **S25876**		

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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 OM 352 17:1 134 BR/ 1500B/ 1900B/ GUINDASTE/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 ESTEIRA 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.: 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 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*** 102L54A01	**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)**

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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 D11 16:1 TRATOR AD14	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**

* 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 1.0 HCS GAS. 1000 FIESTA / KA NACIONAL	4	68,70 67,80	29,00 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)**

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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 1.3 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 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 (GRAFITADO)**
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.)**

* 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 1.6 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 (GRAFITADO)** **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)**

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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 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 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)**
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 (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 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**		

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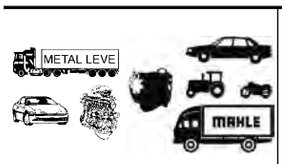
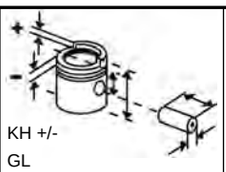
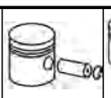
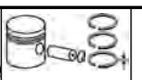
	Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR 1.8 AP ÁLC. 1800 12,3:1 REFRIGERADO A ÁGUA INJEÇÃO E CARBURADO, ESCORT/ BELINA/ DEL REY/ VERONA/ VERSALLES/ ROYALE/ MODELO (1990->) BIELA LONGA (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 INJEÇÃO E CARBURADO ESCORT/ BELINA/ PAMPA 4X2/ VERONA/ ROYALE/ VERSALLES MOTOR (1990->) BIELA LONGA (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**		
MOTOR 2.0 AP GAS 2000 10,0:1 ESCORT XR3 2.0i/ VERSALLES 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	

* 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 1.8 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 2.0 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*** *			
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*** *			

* 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 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*** *			
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*** *			

* 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 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**		
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 8 8	101,60 80,77 72,89 76,20	40,27 -3,56 74,97 STD/ 0,50/ 0,75/ 1,00/ 1,50	23,17 77,22	2 - 1,98 1 - 4,76	0,067		**P1502*** *			

* 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 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*** *			
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*** *			

* Itens sob consulta

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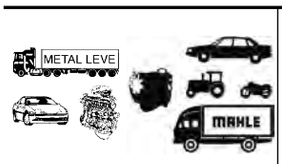
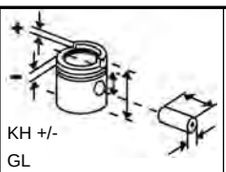
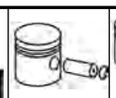
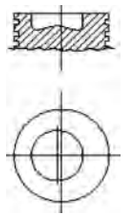
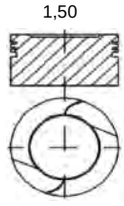
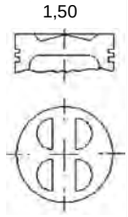
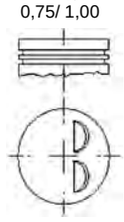
	Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR 400 C.I.D. 8,5:1 1971 -> 1982 (USA)	8	101,60 101,60	41,02 81,62 STD/ 0,508	24,77 77,00	2 - 1,98 1 - 4,76	0,06		**P1542*** *			
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*** *			
MOTOR MWM D229 CAMINHÃO F11000/F12000 / F13000/F19000/FT7000/ F21000/F22000/F7000 87cv F4000/ - 1985 EM DIANTE 5882cc (TC = 16,6:1) CAMINHÃO CARGO C111-3/1313/1317	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*** *			

* 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 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*** *			
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*** *			

* 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 (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**
MOTOR D226/4 17,8:1	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**

* 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

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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 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 **FORD TRATOR MOTOR OHV 4256 4.2 L** TRATOR 5600 /5610 **FORD TRATOR MOTOR OHV 4269 4.4 L** TRATOR 6600 /6610	3 4 4	111,76 111,80 106,70 111,80	68,02 -19,51 126,90 STD/ 0,50/ 1,00	38,09 89,15 F	**DC.2606** **A26040** 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 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 F	**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

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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
FORD CARGO 6.6 L 16,7:1 TC FNH FASE II A PARTIR DE DEZ. 86 (BIELA TRAPEZOIDAL)	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	**K1734** **K26500**
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** 111L21A01			
MOTOR 6630 / 8030 ASPIRADO 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** 111L22A01	**P&A9244** **S26610**	**C9244** **C26610** A=114.445 B=110.450 L=205.485	**K9244** **K26610**
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** 111L22A02	**P&A9245** **S26620**	**C9244** **C26610** A=114.445 B=110.450 L=205.485	**K9245** **K26620**
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	**K1770** **K26070**

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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
FORD TRATOR MOTOR 226 CID NA 16,3:1 JANEIRO 88 EM DIANTE	4	111,80 106,80	70,57 -18,26 129,43 STD/ 0,50/ 0,75/ 1,00/ 1,50	38,09 89,15	2 - 2,38 1 - 3,17 2 - 6,35	0,22		**P1778*** **E26080***		**C1316** **C26040** A=114.44 B=111.27 C=120.42 L=208.30	
FORD CARGO 7.8L FASE III	6	111,80 132,49								**C9040** **C26000** A=114.45 B=110.50 L=221.00	

* 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
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 DIANTE	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	

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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 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 - TRATOR 515 /531 /532 /535 /540 /545 /550 /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 MAJOR 4000 /4600 **MOTOR DIESEL** 6588 16,5:1 TRATOR MAJOR 8000 /8200 /8210 /8260 /8400 /8600 /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 /4100 /5000 /5500 / 5550 /5610 /6000 /6500 /6600 /6700 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			

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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 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	

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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 1.0L SOHC Flex 1000 Corsa / Celta / Prisma Família I Gen III Flex	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+3A2	**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 / Wagon)	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+3A4	**P&A9718** **S0142020**		
MOTOR 1.0L 8V FLEX ONIX	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+3A3	**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**		

* 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 1.4L 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** **A141130** 1 - 1,50 1 - 1,50 1 - 3,00	0,02		**P9635** **E141130** 77L62A03	**P&A9635** **S0141130**		
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	
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	

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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 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.substituiuo 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**		
MOTOR 1.8L 8V Flex Corsa, Meriva, Montana, Spin, 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		**P9713** **E0141200** 80L114A3	**P&A9713** **S0141200**		

* 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 1.4L 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** **A140102** 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)**
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** **A140102** 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** **A140102** 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)**

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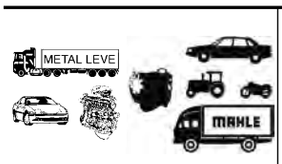
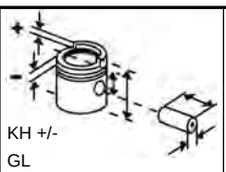
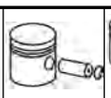
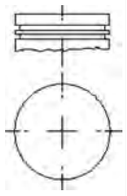
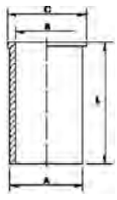
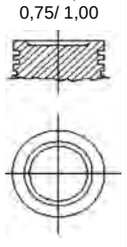
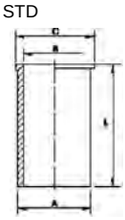
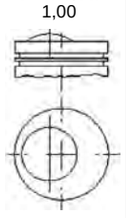
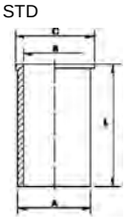
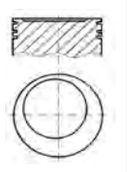
	Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR 1.6L GAS. 1600 8,5:1 CHEVETTE / MARAJO / HATCH / CHEVY 500 (83->87)	4	82,00 75,70	33,30 -3,20 68,00 STD/ 0,50/ 0,75/ 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)**
MOTOR 1.6L "S" ÁLC. 1600 11,8:1 CHEVETTE /MARAJO /CHEVY 500 - 1987 EM DIANTE MODELO 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 BACK/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)**

* 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 ÁLC. 1800 12,0:1 MONZA (84->86)/ HATCH BACK/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)**
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**		

* 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 2.0L 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*** *			
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)**

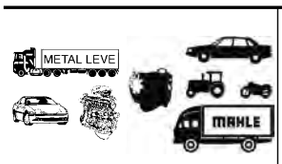
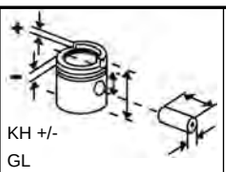
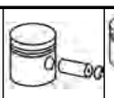
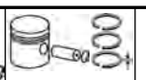
* Itens sob consulta

	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 2.0L 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)**
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	

* 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 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	
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	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**		

* 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 2.4L 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**		
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+2A1	**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*** *			

* 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 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*** *			
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 VMM 2.8L DURAMAX (GM I700) S10 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** **E141010** 94L69+1A01	**P&A9706** **S141010**		

* 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 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*** *			

* 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 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, BO-NANZA, VERANEIO (91->) (BIELA LONGA)	6	98,43 89,70	35,18 63,18 STD/ 0,50/ 1,00	23,50 70,00	**DA.6892** **A14450** 1 - 1,50 1 - 1,50 1 - 3,00	0,04		**P1767** **E14370** 98L71			

* 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 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)**

* 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 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

	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**		

* Itens sob consulta

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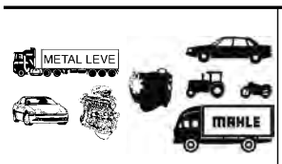
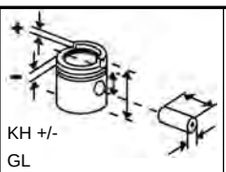
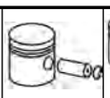
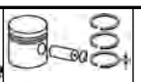
	Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR 6357 / 63572 5850 17:1 CAMINHÃO D-60 / B-70	6	104,14 114,30	73,75 121,77 STD STD-A 74,27 121,25	36,52 83,16	**SDA.6028** **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 GTA 48		115,80	75,44 128,00 STD	41,27 93,42	1 - 2,40 1 - 2,40 1 - 3,97	0,09		**P2270** **E97160**			

* 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 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 á 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 2 - 0,80 3 - 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 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**
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**		

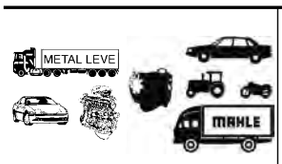
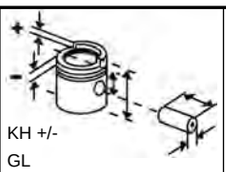
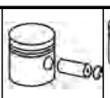
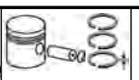
* Itens sob consulta

	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 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 Gasolina / 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	**AA.8620** 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**
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**

* 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 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 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**
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 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** **A0510290** 1 - 1,20 1 - 1,20 1 - 2,00	0,02		**P9656*** **E51340**	**P&A9656** **S0510340**		
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** **A0510290** 1 - 1,20 1 - 1,20 1 - 2,00	0,02		**P9657*** **E51350**	**P&A9657** **S0510350**		

* 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 G4GC Beta II 2.0L 16V Gasolina i30 / Tucson / Kia Sportage (06->)	4	82,00	31,30 +0,30 -3,64 57,50 STD 	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 8V DIESEL 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*** **E195370**	**P&A9653** **S1950370**		

* 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 152/304/345 C.I.D.	4/8	98,42 81,70	47,65 85,50 STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	27,00 73,00	2 - 2,38 1 - 4,76	0,11		**P1533**			
MOTOR 196/392 C.I.D.	4/8	104,75 92,86	47,93 -8,40 76,35 STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	26,99 70,00	2 - 3/32 1 - 3/16	0,12		**P1532**			

* 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**			

* 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
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** 88L105A01	**P&A9345** **S01200**		
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** 95L109A01	**P&A9305** **S01100**		
FPT - Motor NEF Truck Euro III MOTOR NEF N40 (4cil) -> VERTIS (MÉDIOS) 90V16, 130V18 / MOTOR NEF N60 (6cil.) -> EUROCARGO (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**		

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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
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** 104L65A01	**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+1A1B1	**P&A9348** **S01030**		
FPT - Motor F3BE0681 CURSOR 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**
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** 137L54A01	**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-geração	**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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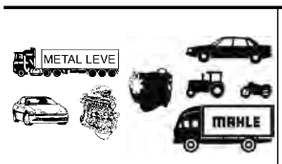
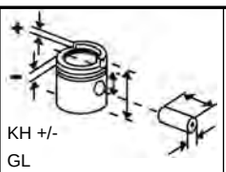
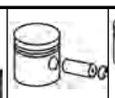
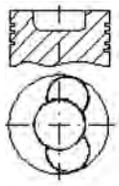
	Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
Motor 300 Serie T Tratores Série 5000 Turbo (->2005)	6	106,50	66,30 -18,83 112,00 STD	41,275 84,33	**LC.6846** **A43040** 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**

* 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
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) TRACTOR 4,140 ARGENTINA 04009654	4	102,00	69,10 +6,00 -17,60 123,60 STD	35,00 80,00	-			**E50130** 102L11			

* 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 - 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 4 5 6	102,00 125,00	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	0,11		**P2289** **E50120** 102L11	**P&A2289** **S50120**	**C9028** **C50110** A=109.85 B=102.00 C=119.90 L=222.60	**K2289** **K50120**

* 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 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** 102L11	**S50110**	**C9028** **C50110** A=109.85 B=102.00 C=119.90 L=222.60	**K9028** **K50110**
MOTOR DIESEL FL913 ESTACIONARIO / AGRICOLA /GRUPO GERADOR 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**

* 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 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			

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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 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&A994** **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&A995** **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	

* 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
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**		

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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 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&A994** **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			

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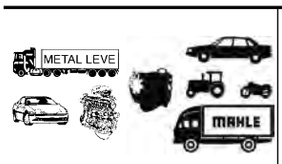
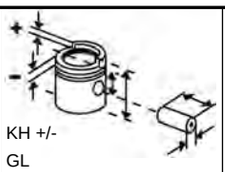
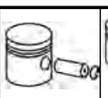
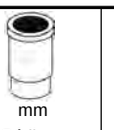
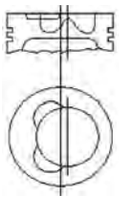
	Nº	Ø mm	 KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	 Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	 mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR 4.98 NV 3770 16,8:1	4/6	98,00	68,20 -2,40 -2,40 -25,00 116,30 STD 	34,90 82,50	-	0,15		**E47000*** 98L27			

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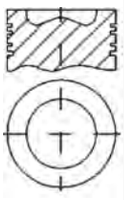
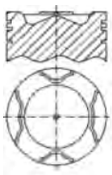
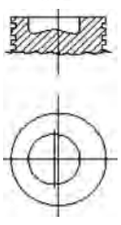
	Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR E6 / EM6 PORTA ANEL 1º E 2º CANALETA	6	123,94	93,93 -19,10 142,37 STD		1 - 3,18T 1 - 3,16T 1 - 3,17T 1 - 4,79	0,12		**P9009**			
MOTOR E6 / 4 VH	6	123,94	93,93 -18,80 142,37 STD		1 - 3,18T 1 - 3,16T 1 - 3,17T 1 - 4,79	0,12		**P9010**			
MOTOR E6 / EMC	6	123,94	93,93 -18,30 142,37 STD		1 - 3,18T 1 - 3,16T 1 - 3,17T 1 - 4,79	0,12		**P9011**			

* 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
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 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			
MOTOR OM 611LA EURO III ELETRÔNICO 2150 18,0:1 SPRINTER 313 CDI e 413 CDI - 129CV / 311 - 109cv **MOTOR OM 612LA** 2700 18:1 CAMINHÃO ACCELO 715C - 156CV	4 5	88,00	42,30 -1,30 -13,80 68,30 STD/ 0,50/ 0,75/ 1,00	30,00 70,00	**DC.8345** **A48910** 1 - 2,50 1 - 2,00 1 - 3,00	0,07		**P9198** **E48880** 88L80A1	**P&A9198** **S48880**		

* 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
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 OM 352 /OM 364 /OM 366	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**		

	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 (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	

* Itens sob consulta

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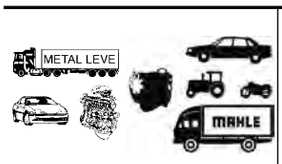
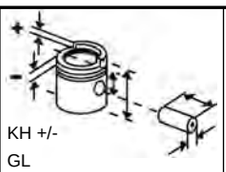
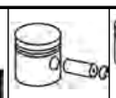
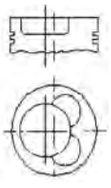
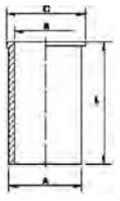
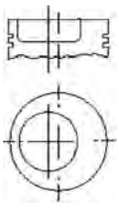
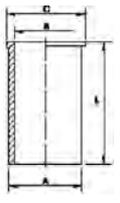
	Nº	Ø mm	 KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	 Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR OM 352A 16:1 (3 CANALETAS COM REBAIXO DE VÁLVULAS)	6	97,00 128,00	65,20 -2,20 -20,00 105,20 STD 64,90 -2,20 -20,00 104,90 0,50 64,60 -2,20 -20,00 104,60 1,00 -0,30 64,90 -2,20 -20,00 104,90 -0,60 64,60 -2,20 -20,00 104,60 -0,90 64,30 -2,20 -20,00 104,30 	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 P1195 (STD C/ KH -0,30) E48301 (STD C/ KH -0,30) P1195* (STD C/ KH -0,60) E48302* (STD C/ KH -0,60) P1195 (STD C/ KH -0,90) E48303 (STD C/ KH -0,90)	**P&A1195** **S48300** S48301 S48302* S48303	**C1049** **C48100** A=100.50 B=96.50 C=103.40 L=222.00 	**K1195** **K48300**
MOTOR OM 352A 16:1 (3 CANALETAS SEM REBAIXO DE VÁLVULAS)	6	97,00 128,00	65,20 -21,50 105,20 STD 64,90 -21,50 104,90 0,50/ 1,00 -0,30 64,90 -21,50 104,90 -0,60 64,60 -21,50 104,60 -0,90 64,30 -21,50 104,30 	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 P1299 (STD C/ KH -0,30) E48273 (STD C/ KH -0,30) P1299 (STD C/ KH -0,60) E48276 (STD C/ KH -0,60) P1299 (STD C/ KH -0,90) E48279 (STD C/ KH -0,90)	**P&A1299** **P&AJ1299** **S48270** S48273 S48276 S48279	**C1049** **C48100** A=100.50 B=96.50 C=103.40 L=222.00 	**K1299** **K48270** **(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 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 -0,30 64,90 -20,00 109,90	36,00 82,50	**SLC6604** **A48279** 1 - 2,50TΔ 1 - 2,50 1 - 4,00	0,12	-0,07 A +0,30	**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	
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 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	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	0,10	-0,07 A +0,30	**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)	**P&A995** **S48250** S48253 S48254 S48255 S48256	**C1049** **C48100** A=100.50 B=96.50 C=103.40 L=222.00	**K995** **K48250** **K48252 (PLUS)**

* Itens sob consulta

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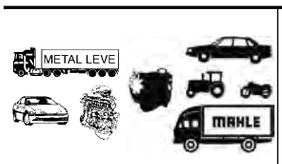
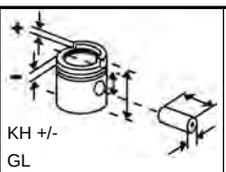
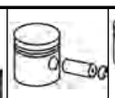
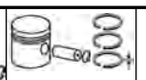
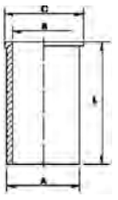
	Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR OM 364A CAMINHÃO 912 **MOTOR OM 366A** 16,5:1 CAMINHÃO 1218/1418/1618 / ÔNIBUS 1318 BIELA PARALELA **MOTOR OM 366LA** 17,4:1 CAMINHÃO 1621 TURBINADO INTERCOOLER	4 6 6	97,50 133,00	62,80 -22,35 107,80 STD 62,50 -22,35 107,50 0,50 -0,30 62,50 -22,35 107,50 -0,60 62,20 -22,35 107,20 -0,90 61,90 -22,35 106,90	36,00 82,50	**LC.7296** **A48515** 1 - 2,50T 1 - 2,50 1 - 4,00	0,11		**P1475** **E48510** 97L21 P1475 (STD C/ KH -0,30) E48515 (STD C/ KH -0,30) P1475 (STD C/ KH -0,60) E48516 (STD C/ KH -0,60) P1475 (STD C/ KH -0,90) E48517 (STD C/ KH -0,90)	**P&A1475** **S48510** S48515 S48516	**C1049** **C48100** A=100.50 B=96.50 C=103.40 L=222.00	**K1475** **K48510 (PLUS)**
MOTOR OM 364 CAMINHÃO 709 **MOTOR OM 366** 17,25:1 CAMINHÃO 1214/1414/1614 / ÔNIBUS 1315/1115/0371U ASPIRADO	4 6	97,50 133,00	62,80 -22,70 107,80 STD 62,50 -22,70 105,50 0,50 -0,30 62,50 -22,70 107,50 -0,60 62,20 -22,70 107,20 -0,90 61,90 -22,70 106,90	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 P1807 (STD C/ KH -0,30) E48415 (STD C/ KH -0,30) P1807 (STD C/ KH -0,60) E48416 (STD C/ KH -0,60) P1807 (STD C/ KH -0,90) E48417 (STD C/ KH -0,90)	**P&A1807** **S48410** S48415 S48416	**C1049** **C48100** A=100.50 B=96.50 C=103.40 L=222.00	**K1807** **K48410 (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 OM 364 17:1 BIELA PARALELA **MOTOR OM 366LA**	4 6	97,50 133,00	62,80 -22,60 107,80 STD/ 0,50 _____ -0,30 62,50 -22,60 107,50 _____ -0,60 62,20 -22,60 107,20 _____ -0,90 61,90 -22,60 106,90	36,00 82,50	**LC.7296** **A48515** 1 - 2,50T 1 - 2,50 1 - 4,00	0,12		**P1881** **E48530** 97L28A1 _____ P1881 (STD C/ KH -0,30) E48531 (STD C/ KH -0,30) _____ P1881 (STD C/ KH -0,60) E48532 (STD C/ KH -0,60) _____ P1881 (STD C/ KH -0,90) E48533 (STD C/ KH -0,90)	**P&A1881** **S48530**		
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 6 6	97,50 133,00	62,80 -22,60 107,80 STD/ 0,50 _____ -0,30 62,50 -22,60 107,50 _____ -0,60 62,20 -22,60 107,20 _____ -0,90 61,90 -22,60 106,90	36,00 82,50	**LC.7296** **A48515** 1 - 2,50T 1 - 2,50 1 - 4,00	0,12		**P1934** **E48520** 97L26A1 _____ P1934 (STD C/ KH -0,30) E48521 (STD C/ KH -0,30) _____ P1934 (STD C/ KH -0,60) E48522 (STD C/ KH -0,60) _____ P1934 (STD C/ KH -0,90) E48523 (STD C/ KH -0,90)	**P&A1934** **S48520** _____ S48521	**C1049** **C48100** A=100.50 B=96.50 C=103.40 L=222.00 	**K1934** **K48520**

* 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 366A/OM364A **MOTOR OM 366LA** 18:1 BIELA TRAPEZOIDAL EURO I	4/6 6	97,50 133,00	63,00 -22,20 108,00 STD/ 0,50 -0,30 62,70 -22,20 107,70 -0,60 62,40 -22,20 107,40 -0,90 62,10 -22,20 107,10	36,00 82,50	**LC.7296** **A48515** 1 - 2,50T 1 - 2,50 1 - 4,00	0,12		**P2246** **E48550** 97L26A1 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)	**P&A2246** **S48550** S48551	**C1049** **C48100** A=100.50 B=96.50 C=103.40 L=222.00	**K2246** **K48550**
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

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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 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 VEÍCULO 710 / 1620	4	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 904/906 LA 4250/6400 17,4:1	4/6	102,00 130,00	64,40 -13,90 101,20 STD -0,30 64,10 -13,90 100,90 -0,60 63,80 -13,90 100,60	40,00 78,00	**DC.7641** **A48940** 1 - 3,00T 1 - 2,50 1 - 4,00	0,13		**P9087** **E48950** 102L42A07	**P&A9087** **S48950** P&A9087 (STD C/ KH-0,30) P&A9087 (STD C/ KH-0,60) S48950 (STD C/ KH-0,30) S48950 (STD C/ KH-0,60)	**C9087** **C48950** A=106.00 B=100.50 C=109.50 L=220.00	**K9087** **K48950**

* 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 OM 904/906 LA 4250/6400 17,4:1	4/6	102,00 130,00	64,40 -13,90 101,20 STD -0,30 64,10 -13,90 100,90 -0,60 63,80 -13,90 100,60 -0,90 63,50 -13,90 100,30	42,00 80,00	**CL.7641** **A48940** 1 - 3,00 1 - 2,50 1 - 4,00	0,13		**P9088** **E48980**	**P&A9088** **S48980** P&A9088 (STD C/ KH-0,30) P&A9088 (0,30 C/ KH-0,30) 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)	**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)**
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** 102L42A07	**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**

* 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 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			
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)		

* 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 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** 106L22A01	**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)		
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			

* 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 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** 128L111A2		**C9207** **C48240** A=144,50 B=128,00 C=155,50 L=266,00 STD	**K48974** **K48974 WS**
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**

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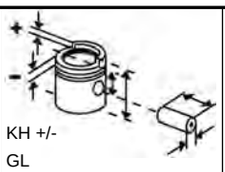
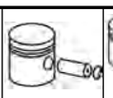
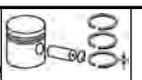
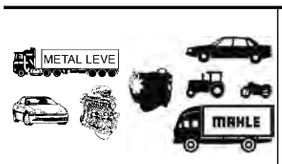
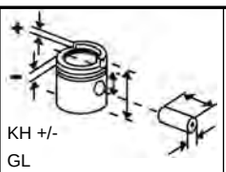
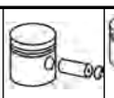
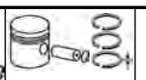
	Nº	Ø mm	 KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	 Códigos Metal Leve MAHLE	 Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR OM 355/6A 15:1 CAMINHÕES 1924A/1929 / ÔNIBUS O 371 RS /O 370 RSD	6	128,00 150,00	90,26 -28,50 161,26 STD/ 0,25/ 0,50/ 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 / ÔNIBUS 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	 Pistão com Anel Códigos Metal Leve MAHLE	mm 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 BRAKE 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 BLOCOS: 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*** 128L77A2 _____ 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** 128L77A2 _____ 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)**

* Itens sob consulta

METAL LEVE	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 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 **C9207** **C48240** A=144,50 B=128,00 C=155,50 L=266,00 A/M	**K2395** **K48990** **K9207** **K48240**
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 17,75:1 EURO II / III (TAXA 17,75:1)	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	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		**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	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** 128L77A2	**P&A9651** **S48960**	**C1894** **C48930** A=144.50 B=128.00 C=153.80 L=270.00	**K9651** **K48960**

* 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 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+A8	**S307000**		

* 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 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	0,05		**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	0,05		**P9237.** **E195200.**	**P&A9237** **S195200**	**C9115** **C195010** A=94,15 B=90,10 C=97,00 L=170,00 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 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 REPOTENCIAMNETO 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 4.08 TCAE 3200 Dedalus	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++A1	**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**		

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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 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*** 102L54A01	**P&A1225** **S13850**	**C1225** **C13700** A=113,00 B=102,00 C=119,00 L=213,00	**K1225** **K13850**
MOTOR D229 EC 5900 ASPIRADO-REFORCADO 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** 102L54A01	**P&A1794** **S13670**	**C1225** **C13700** A=113,00 B=102,00 C=119,00 L=213,00	**K1794** **K13670**
MOTOR TD229-EC 5900 VWC 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 **MOTOR TD229-EC** 5900 15,9:1 CÂMARA DESCENTRALIZADA APLICAÇÃO TD229-EC A PARTIR DE ABRIL DE 92 SÉRIE No 285.383	4 6	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 D229/6 2900/3900/5900 CAMINHÃO F11000 /F12000 / F13000 /F19000 /FT7000 / F21000 /F22000 /F7000 87cv F4000/ - 1985 EM DIANTE 5882cc (TC = 16,6:1) CAMINHÃO 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/0,25/0,50)**
MOTOR 4.10 T 4000 16,0:1 VWC 8140 /12140 /FORD F1000 /F-4000 MICROÔNIBUS VOLLARE A8 MOTOR 4.10TCA **MOTOR 6.10 TCA** 6000 16,3:1 VEICULAR VWC ÔNIBUS 16-180/VW 17210- EURO I E EURO II / FORD ÔNIBUS B-1618 CAMINHÃO AGRALE 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	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 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** 103L02A01	**P&A2195** **S13920**	**C9151** **C13940** A=113.95 B=103.00 C=123.50 L=213.00	**K2195** **SUK2195** **K13920** **K13922** **(PLUS)**

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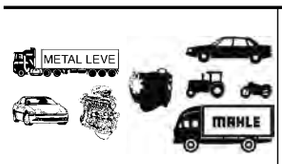
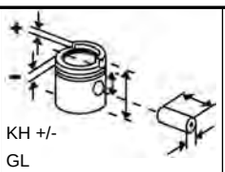
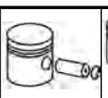
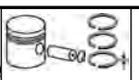
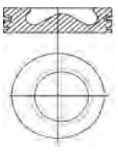
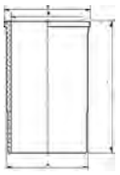
	Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR 4.10 VEICULAR 4000 16,9:1 FORD F-12000 /F-14000 MOTOR 4.10NA/6.10NA AGRALE 4500/5000/7000/CAMINHÃO VW 7100/PICK UP F 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 MOTOR 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 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 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 ACTION EURO 3 VWC- DELIVERY	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		**C9206** **C13860** A=112.50 B=105.00 C=124.00 L=208.00	**K9206** **K13860**

* 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
MAXXFORCE 4.8L / 7.2L	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** 105L95	**P&A9308** **S13010**		
MOTOR 4.12 TCE / 6.12 TCE EURO III AGRALE - 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** **K0130885**
MOTOR 4.12 TCE / 6.12 TCE 4800 17,0:1 AGRALE - 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)**

* 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 4.12 TCE / 6.12 TCE EURO V AGRALE - MA 7.5, MA 8.2, MA 8.5, VOLARE W8 e W9, CAMINHÃO 8.500 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**

* Itens sob consulta

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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 COMPRESSÃO 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			

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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 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/.030/.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 COMPRESSÃO 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			

* 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 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 YD25DTI 2.5L DIESEL Frontier	4	89,00	48,90 -19,20 73,90 STD	28,00 71,00	**TH.8943** **A0030520** 1 - 2,00 1 - 2,00 1 - 3,00	0,06		**P9696*** **E0030520** 89LC04	**P&A9696** **S0030520**		

* 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 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

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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 260 C.I.D. 1269 1975->1981 (USA)	8	88,90 85,98	40,10 -4,70 86,50 STD/ 0,50/ 0,75/ 1,00	24,90 75,70	2 - 1,98 1 - 4,73	0,06		**P1523*** *			
MOTOR 307 C.I.D. 1980->1984 (USA)	8	96,52 85,79	40,64 -3,20 80,00 STD/ 0,50/ 0,75/ 1,00	24,90 75,70	2 - 5/64 1 - 3/16	0,04		**P1551**			

* 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 2.5L HS 19,5:1 MERCEDES BENZ SPRINTER 310 (->00) /LAND ROVER DEFENDER 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**

* 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 D4203 18,5:1 INJEÇÃO DIRETA	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 / D4.203	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**		
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**

* 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 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*** *			
MOTOR Q20B6354 16,1:1 MOTOR 6354.4TW VEICULAR TRATOR MF396/ COLHEITADEIRA MF297/ COLHEITADEIRA MF 5650/-3640 **MOTOR Q20B6354** 16,1:1 VEICULAR MOTOR 6354.4TW VEICULAR TRATOR MF396 / COLHEITADEIRA MF297 / COLHEITADEIRA MF 5650/364	6 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**	**C1338** **C57210** A=103.29 B=97.74 L=228.86 **C1338** **C57210** A=103,29 B=67,74 L=228,86 S/SA STD	**K1172 (S/ FLANGE)** **K57285 (C57210 S/ FLANGE)**

* 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 Q20B4236 16,1:1 VEICULAR	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**	**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 S/SA STD	**K1338** **K57240** **(C57190 c/ flange)**
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)**

* 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 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**		
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**

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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 SÉRIE 1000 TURBO	4/6	100,00	70,00 -19,40 108,00 STD	38,10 82,60	**LC.7265** **A57030** 1 - 3,50 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**
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** 101L29	**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**

* 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 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**
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 TRATOR MF85 /MF178 /MF185 / MF186 /DT8000 /MF11 /MF33 / MF300 /MF350 /590A VEICULAR/ 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**

* 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
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**		
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 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	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
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**		

* 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 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 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**		
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**		

* Itens sob consulta

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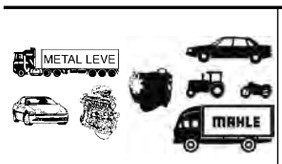
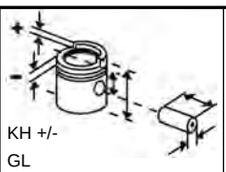
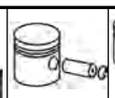
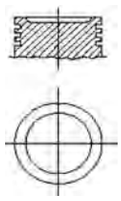
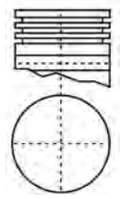
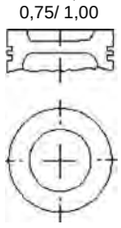
	Nº	Ø mm	 KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	 Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR 2.0 TBI 8,8:1 EXPORTAÇÃO USA 1987->	4	86,00 86,00	30,00 -3,30 50,00 STD/ 0,50/ 0,75/ 1,00 	21,00 61,50	**DA.6631** **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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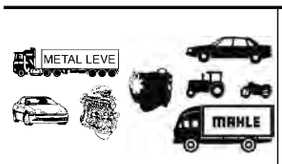
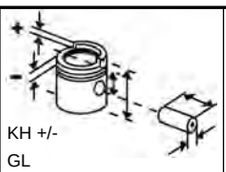
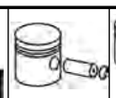
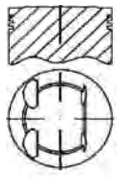
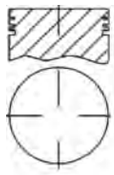
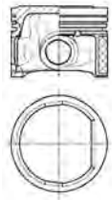
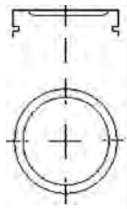
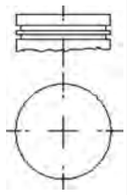
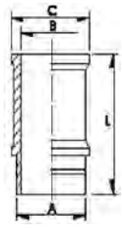
	Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR DS11 15:1 CAMINHÃO RK-425	6	127,00 145,00	98,76 -2,96 -2,96 -27,06 156,26 STD	50,00 108,00	**MCS.6462** **A76020** 1 - 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**

* 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 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**		
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**

* 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 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**
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**		

* 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 (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**		
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**		

* 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 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	**K9161** **K18860**
MOTOR 2.2L GAS. R21 FUEGO CARBURADO	4	88,00 89,00	40,50 67,50 STD	20,00 75,00	1 - 1,70 1 - 2,00 1 - 4,00	0,07		**P2186*** *			
MOTOR 2.2L GAS. R21 INJEÇÃO	4	88,00 89,00	40,50 67,50 STD	23,00 75,00	1 - 1,70 1 - 2,00 1 - 4,00	0,07		**P2187*** *			

* 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 DN9 9000	6	115,00	87,40 -0,30 -0,30 -22,15 139,40 STD	50,00 92,00	-	0,12		**E76105*** 115L82A21			
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-/02/03/04/05/06 9000 Scania 9L, ÔNIBUS, CAMINHÃO	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** 115L105A01		**C9227** **C76200** A=128,00 B=115,00 C=140,72 L=257,50	**K9227** **K76200**
MOTOR DS11 11000 ESTACIONÁRIOS / MARÍTIMOS	6	127,00 145,00	98,76 -19,79 156,26 STD	50,00 108,00	**DC.8779** **A76680** 1 - 3,50T 1 - 2,385 1 - 3,50	0,14		**P9339** **E76080** 127L16+4A6		**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 -0,40)**
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 PREMIUM)** **SUK1800** **K76550** **K76557 (STD/0,25)** **K76551 (STD C/ KH -0,40)**

* 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 DSC11 11000 16,0:1 CAMINHÃO 113-H DE 1993 A 1995	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	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**

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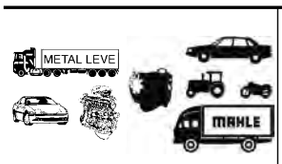
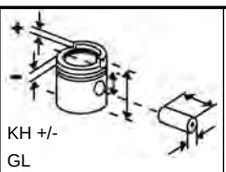
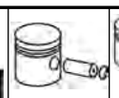
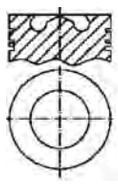
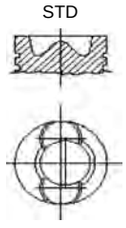
	Nº	Ø mm	 KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	 Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR DSC12 SÉRIE 4 360 E 400CV (ATÉ 1º SEMESTRE 2009)	6	127,00	85,00 -22,15 129,00 STD 	54,00 106,00	**DC.8025** **A76650** 1 - 3,50 1 - 2,39 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 ARTICULADO 420CV (ATÉ 1º SEMESTRE DE 2009)	6	127,00	85,21 -22,15 125,21 STD 	54,00 106,00	**DC.8025** **A76650** 1 - 3,50 1 - 2,39 1 - 3,50	0,06		**P9119** **E76670** 127L39A02		**C9113** **C76650** A=138.50 B=127.00 C=150.00 L=271.12 	**K9119** **SUK9119** **K76670** **K76670 PLUS**
MOTOR DS11 11000 112 HW - 1° 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+A1		**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.8025** **A76650** 1 - 3,50 1 - 2,39 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 5 360 E 400cv (2º SEMESTRE 2009=>)	6	127,00	85,00 -22,15 129,00 STD	54,00 106,00	**DC.8025** **A76650** 1 - 3,50 1 - 2,39 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.8025** **A76650** 1 - 3,50 1 - 2,39 1 - 3,50	0,14		**P9304** **E76595** 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.8025** **A76650** 1 - 3,50T 1 - 2,39 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**

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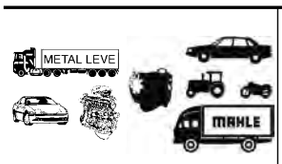
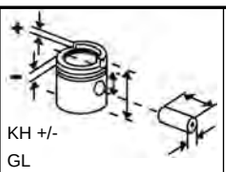
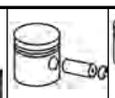
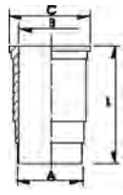
	Nº	Ø mm	 KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	 Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR DC12 SÉRIE 4 ARTICULADO EVOLUTION 5 420cv / 380cv - (2° SEMESTRE DE 2009=>)	6	127,00	85,21 -22,15 125,21 STD 	54,00 106,00	**DC.8025** **A76650** 1 - 3,50 1 - 2,39 1 - 3,50	0,06		**P9119** **E76670** 127L39A02		**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** **A0760830** 1 - 3,50 1 - 3,00 1 - 4,00	0,07		**P9720** **E0760730** 130MT8+1B01		**C9720** **C0760730** A=139,40 B=130,00 C=151,00 L=270,47 A STD 	**K9720** **K0760730**

* 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 3ZRFBE 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 3L 2800 HILUX DIESEL TURBINADA	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	
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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	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 18:1 TRATOR CAFEEIRO 3TVB / TRATOR 62ID-65ID 3TVA2830CC / TRATOR 85ID 4TVA / TRATOR 110ID 6TVA 5650CC	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 TD229/6 ATÉ D229 0646826 TRATOR VALMET 138 / 148 4X4	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*** 102L54A01	**P&A1225** **S13850**	**C1225** **C13700** A=113,00 B=102,00 C=119,00 L=213,00	**K1225** **K13850**
MOTOR TD229-EC4 TRATOR VALMET 985, CAMARA 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 MWM D-229 / D-229/6 D-229 (3TV TRATOR 68 CAFEEIRO, TRATOR 68/E300; 4TV/4 TS TRATOR 88/880/79); D-229/6 (TRATOR 128)	3/-4/6	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

5224G - Catálogo de Pistões PT-EN-ES Completo.pdf 206 3/9/15 17:33

	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 SÉRIE 20 NA / TURBO DS420 / DS620	4/6	108,00	70,65 -19,06 106,65 STD	40,00 89,00	**LC.7235** **A31150** 1 - 3,00T 1 - 2,50 1 - 4,00	0,11		**P2235** **E31150** 108L46		**C2346** **C31000** A=117,00 B=108,00 C=131,70 L=218,00 M STD	**K2235** **K31150**

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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
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**		

* 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 AT 1.0L 8V GAS. 1000 10,5:1 EA 111 - GOL (ALTO TORQUE) MI	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 TORQUE), 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	

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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 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+A02	**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->) 1000	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+4A1	**P&A9290** **S70690**	**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** **S70380**	**C2343** **C70500** A=72,00 B=66,10 C=74,00 L=130,00 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 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 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			
MOTOR 1.6 D 1600 23,5:1 DIESEL PICK-UP /FURGÃO 1588cc/ GOLF D /JETTA D / PASSAT D (TC=23,0:1), MOTOR 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->) 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**		

* 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 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, REFRIGERADO 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	**K70590 (PLUS S/ CAMISA)**
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**		

* 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 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)**
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**

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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 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)**
MOTOR 1.9L DIESEL 1900 GOLF /PASSAT /POLO ASPIRADO	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)**

* 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 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**		
MOTOR AP 1.6L ÁLC. 1600 12:1 AP600 APARTIR DO N° 00124 REFRIGERADO Á 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	

* 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 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 Á 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)**
MOTOR AP 1.6L GAS. 1600 8,5:1 AP600 UN APARTIR DO N° 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)**

* 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 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 CARBURADO	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	
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	

* 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 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	
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	

* 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 1.6L 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 AP 2.0L ÁLC. 2000 12,5:1 SANTANA /QUANTUM CARBURADO 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	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	

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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 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	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	**SUK1853** **K70880 (PLUS S/ CAMISA)**
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 --- **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**		

* 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 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 --- **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

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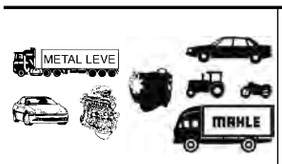
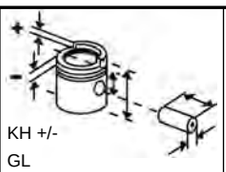
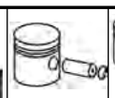
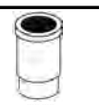
	Nº	Ø mm	KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR AR 1.6L GAS. 1600 7,7:1 REFRIGERADO AR	4	85,50 69,00	39,40 82,40 STD/ 0,50/ 1,00	22,00 72,00	**FA.2297** **A70150** 1 - 2,00 1 - 2,00 1 - 5,00	0,05		**P865** **E70160** 85V61+A2	**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	**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	**K1623** **SUK1623** **K70190** **K70192** **(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 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)**
MOTOR AR 1.6L GAS. 1600 7,7:1 REFRIGERADO AR	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	**K70170** **(GRAFIT.)**
MOTOR AR 1.6L GAS. 1600 KOMBI INJEÇÃO REFRIGERA- DO A AR	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**
MOTOR AR 1.6L 1600 INJEÇÃO ELETRÔNICA RE- FRIGERADO AR	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** 85V61+A2		**C1622** **C70190** A=90.00 B=85.50 C=94.00 L=139.40	**K70175**

* 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 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		**E70220** 87P67		**C9008** **C70210** A=89.70 B=87.00 C=93.81 L=136.70 A	**K70220** **(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** 87V61		**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	**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		**P9089** **E70300** 88P21		**C9089** **C70310** A=90.00 B=88.00 C=94.00 L=136.70	**K9089** **K70311**

* Itens sob consulta

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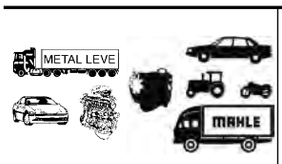
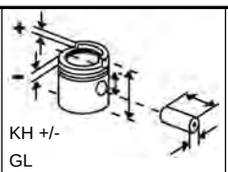
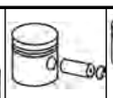
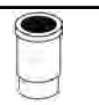
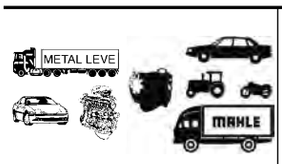
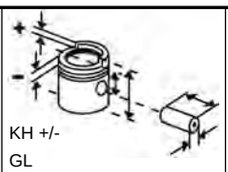
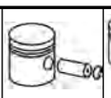
	Nº	Ø mm	 KH +/- GL mm		mm Códigos Metal Leve MAHLE	Ø mm	Ø mm	 Códigos Metal Leve MAHLE	Pistão com Anel Códigos Metal Leve MAHLE	 mm Códigos Metal Leve MAHLE	Códigos Metal Leve MAHLE
MOTOR AR 1.8L GAS. 1775 8,3:1 REFRIGERADO AR	4	90,50 69,00	39,60 72,00 STD	22,00 75,00	**DA.6478** **A70360** 1 - 1,50 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** **K70361**
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**
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**
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**

* 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** 94V8		**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**
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	**K70480** **(GRAFIT.)** **K70481** **K70489** **(SPA)**

* 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 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** 102L54A01	**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

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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 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)	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)**

* 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
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)**
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 PREMIUM)** **K71400** **K71402 (PLUS)** **K71408 (STD/0,25)**
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 PREMIUM)** **K71420** **K71422 (PLUS)** **K71428 (STD/0,25)**

* 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 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**
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**

* 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 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**
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**

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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 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**
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** 131L10A01	**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**

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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**		

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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 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***			
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**		
MOTOCICLETA 6,5:1 DT 180	1	64,50 54,00	36,00 +4,42 72,42 STD/ 0,25/ 0,50/ 0,75/ 1,00	16,00 54,00	**DO.6381** **A52100** 2 - 1,50	0,03		**P1326** **E52100** 64L15	**P&A1326** **SP&A1326** **S52100**		

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Ø mm	Código Bruto	Linha Motora	Código Metal Leve	Código MAHLE
50,00	50L72	HONDA	P9080	E51100
52,40	52L93	HONDA	P9294	E51200
52,40	52L95	HONDA	P9350	E51500
54,00	54L63A01	YAMAHA	P9114	E52150
56,00	40L82	YAMAHA	P1169	E52010
56,00		YAMAHA	P1398	E52020
56,50	56L46A1	HONDA	P1366	E51120
56,50	56L47	HONDA	P1367	E51130
56,50	56L45	HONDA	P9023	E51125
56,50	56L56	HONDA	P9170	E51600
57,30	57L38	HONDA	P9171	E51400
58,00	58L37	YAMAHA	P1782	E52000
62,50	62L41	HONDA	P9024	E51180
63,50	63L28	BENDIX	P704	E45000
63,50		HONDA	P9200	E51610
64,50	64L15	YAMAHA	P1326	E52100
67,11	67L45A2	VOLKSWAGEN	P2343	E70500
67,11	67L46A1	VOLKSWAGEN	P2409	E70550
67,11	67L45A2	VOLKSWAGEN	P9131	E70505
67,11	67L46A1	VOLKSWAGEN	P9132	E70555
67,11	67L45A2	VOLKSWAGEN	P9134	E70510
67,11	67L50+A02	VOLKSWAGEN	P9287	E70565
67,11	67L51+4A1	VOLKSWAGEN	P9290	E70690
67,11	67L46A3	VOLKSWAGEN	P9293	E70380
68,70	68V27+++	FORD	P9014	E59500
68,70	68L48A2	FORD	P9192	E59560
68,70	68L48A5	FORD	P9288	E59580
69,00	69L22A06	NISSAN	P9267	E18680
69,00	69L22A5	RENAULT	P9127	E18695
69,00	69L24A2	RENAULT	P9136	E18700
69,00	69L22A06	RENAULT	P9267	E18680
69,00	69L23+	RENAULT	P9268	E18693
69,85	69L19	VARGA	P9078	E68150
70,00	70L69	FIAT	P2463	E25400
70,00	70L70	FIAT	P2464	E25410
70,00	70L69A1	FIAT	P9190	E25890
70,00	70L91+A1	FIAT	P9289	E25990
70,01	70L96+1A5	FIAT	P9489	E25960
70,01	70L96+1A5	FIAT	P9647	E25970
70,30	70L68	FORD	P2092	E59490
70,31	70L68	VOLKSWAGEN	P2092	E59490
70,50		HONDA	P1624	E51160
70,80	70L71	FIAT	P2462	E25460
70,80	70L73A1	FIAT	P9122	E25450
70,80	70L73A2	FIAT	P9191	E25456
71,10	71L29	GENERAL MOTORS	P2141	E14140
71,10	71L31	GENERAL MOTORS	P2167	E14080
71,10	71L29	GENERAL MOTORS	P2389	E14145
71,10	71L31A1	GENERAL MOTORS	P9186	E14165
71,10	71L34+3A2	GENERAL MOTORS	P9291	E14790
71,10	71L34+3A4	GENERAL MOTORS	P9718	E0142020
71,10	71L34+3A3	GENERAL MOTORS	P9727	E0141020
72,00	72L43A01	FIAT	P9222	E25340
72,00	72L67A6	FIAT	P9631	E25930
73,00	73L40	HONDA	P9201	E51190
73,00	73V5	RENAULT	P0866	E18730
73,96	74V105++	FORD	P9015	E59600
74,00	74V107	FORD	P9138	E59700
75,00	75L82	GENERAL MOTORS	P2263	E14200
75,00	75L60	KNORR	P9017	E94100
75,00	75L60	MERCEDES BENZ	P9017	E94100
75,00	75L90A01	PEUGEOT	P9270	E44060
75,30	75L69	FORD	P930	E59000
75,80	75V122	RENAULT	P1941	E18750
76,00	76V73A2	FIAT	P1638	E25020
76,00	76V38	FIAT	P1792	E25100
76,00	76V73A2	FIAT	P1835	E25011
76,00	76V38	FIAT	P1883	E25120
76,00	76V38	FIAT	P1902	E25110
76,00	76L70	FIAT	P1959	E25360
76,00	76L61	FIAT	P2327	E25980
76,00	76L72	FIAT	P2328	E25210
76,00	76L59	FIAT	P2442	E25200
76,00	76L73	FIAT	P2484	E25530
76,00	76L71	FIAT	P2487	E25520
76,00	76L85A1	NISSAN	P9105	E03010
76,00	76L86	NISSAN	P9106	E03020

Ø mm	Código Bruto	Linha Motora	Código Metal Leve	Código MAHLE
76,00	76L45	RENAULT	P2184	E18760
76,10	76V89A02	FIAT	P1886	E25125
76,50	76V30	VOLKSWAGEN	P1333	E70700
76,50	76L78A1	VOLKSWAGEN	P9133	E70580
76,50	76L89A01	VOLKSWAGEN	P9276	E70610
76,50	76L101A1	VOLKSWAGEN	P9298	E70630
76,51	76V14	VOLKSWAGEN	P1092	E70590
77,00	77L73+1A1	FIAT	P9655	E25327
77,00	77L19+1+	FORD	P1052	E59100
77,00	77L19+1+A1	FORD	P1270	E59110
77,00	77L19+1+	FORD	P1434	E59210
77,00	77L19+1+A2	FORD	P1632	E59201
77,00	77V95	FORD	P1806	E59310
77,00	77L34	FORD	P1875	E59300
77,00	77L35+	FORD	P1960	E59330
77,00	77L34+	FORD	P1961	E59320
77,00	77L21	MERCEDES BENZ	P1157	E48010 S/
77,00	77L24	RENAULT	P2185	E18771
77,00	77L29	VOLKSWAGEN	P1083	E70020
77,00	77V95	VOLKSWAGEN	P1806	E59310
77,00	77L34	VOLKSWAGEN	P1875	E59300
77,00	77L35+	VOLKSWAGEN	P1960	E59330
77,00	77L34+	VOLKSWAGEN	P1961	E59320
77,60	77L62A1	GENERAL MOTORS	P9212	E14840
77,60	77L62A2	GENERAL MOTORS	P9215	E14780
77,60	77L62A03	GENERAL MOTORS	P9635	E141130
77,60	77L91	GENERAL MOTORS	P9715	E0142050
78,50	78L60+A1	PEUGEOT	P9126	E44000
79,00	79V109A1	GENERAL MOTORS	P9019	E14180
79,00	79V109A1	GENERAL MOTORS	P9020	E14185
79,00	79L99A1	GENERAL MOTORS	P9714	E0140675
79,01	79L137	FORD	P9712	E0590740
79,37	79L72	FORD - WILLYS	P1018	E23150
79,37	79L72	FORD - WILLYS	P750	E23100
79,50	79L97A3	RENAULT	P9226	E18100
79,50	79L97A1	RENAULT	P9327	E18970
79,50	79L103A01	RENAULT	P9353	E18470
79,50	79V97+A1	VOLKSWAGEN	P2059	E70280
79,51	79V22	VOLKSWAGEN	P1291	E70670
79,51	79V77	VOLKSWAGEN	P1450	E70640
80,00	80L99	KNORR	P9225	E94230
80,00	80L89	RENAULT	P2445	E18800
80,50	80L114A1	FIAT	P9266	E14925
80,50	80L129+1A1	FIAT	P9634	E25298
80,50	80L114A1	GENERAL MOTORS	P9266	E14925
80,50	80L114A3	GENERAL MOTORS	P9282	E14690
80,50	80L114A3	GENERAL MOTORS	P9713	E0141200
80,50		TOYOTA	P9658	E63960
80,60	80L83	FORD	P9164	E59520
81,00		HONDA	P9656	E51340
81,00		HONDA	P9657	E51350
81,00	81V100	VOLKSWAGEN	P1346	E70900
81,00	81V59	VOLKSWAGEN	P1478	E70650
81,00	81L38+	VOLKSWAGEN	P9130	E70765
81,01	81V58	FORD	P1494	E70760
81,01	81L39	FORD	P1495	E70780
81,01	81V102	VOLKSWAGEN	P1345	E70090
81,01	81V40	VOLKSWAGEN	P1462	E70750
81,01	81V63	VOLKSWAGEN	P1479	E70680
81,01	81V58	VOLKSWAGEN	P1494	E70760
81,01	81L39	VOLKSWAGEN	P1495	E70780
81,01	81L104	VOLKSWAGEN	P1962	E70230
81,01	81L83	VOLKSWAGEN	P2361	E70340
81,01	81L86	VOLKSWAGEN	P2362	E70890
81,01	81L84	VOLKSWAGEN	P2364	E70830
81,01	81L86	VOLKSWAGEN	P2436	E70810
81,01	81L84	VOLKSWAGEN	P2437	E70850
81,01	81L84	VOLKSWAGEN	P9187	E70990
81,01	81L86A2	VOLKSWAGEN	P9280	E70770
81,50	81L160	MITSUBISHI	P9692	E1950530
82,00		FIAT	P9118	E25300
82,00	82V81	GENERAL MOTORS	P1147	E14010
82,00	82V86	GENERAL MOTORS	P1250	E14050
82,00	82V81	GENERAL MOTORS	P1304	E14030
82,00	82V86	GENERAL MOTORS	P1423	E14070
82,00	82V86	GENERAL MOTORS	P1424	E14090
82,00	82L104	GENERAL MOTORS	P1719	E14120

METAL LEVE® MAHLE® ORIGINAL

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MAHLE

Ø mm	Código Bruto	Linha Motora	Código Metal Leve	Código MAHLE
82,00	82L92	GENERAL MOTORS	P1720	E14110
82,00		HYUNDAI	P9661	E2080170
82,00	82L43	VARGA	P9018	E68100
82,07	82L75A2	FORD	P9199	E59570
82,08	82L75A05	FORD	P9301	E59840
82,50	82L87	FORD	P1919	E70870
82,50	82L107A1	FORD	P9085	E59710
82,50	82V138	VOLKSWAGEN	P1852	E70860
82,50	82V118	VOLKSWAGEN	P1853	E70880
82,50	82L87	VOLKSWAGEN	P1919	E70870
82,50	82L157A1	VOLKSWAGEN	P9223	E70620
82,51	82L61	VOLKSWAGEN	P9111	E70888
82,60	82L68A2	FIAT	P9049	E25900
82,60	82L68A1	FIAT	P9053	E25800
83,00		FIAT	P9213	E25330
83,00	83L55A1	PEUGEOT	P2377	E44200
83,00	83L36	VOLKSWAGEN	P1007	E70060
84,00	84L78	FIAT	P1928	E25140
84,00	84L72	FIAT	P1929	E25180
84,00	84L77	FIAT	P2280	E25160
84,00		FIAT	P2410	E25130
84,00	84L152A1	NISSAN	P9697	E0030610
84,80	84V173+++	FORD	P9165	E59150
84,80	84V95	GENERAL MOTORS	P1261	E14220
84,80	84V127	GENERAL MOTORS	P1443	E14210
84,80	84V175	GENERAL MOTORS	P1615	E14240
84,80	84V95+	GENERAL MOTORS	P1617	E14230
84,80	84L74	GENERAL MOTORS	P2420	E14350
85,00	85L121	WESTINGHOUSE /	P9646	E42010
85,50	85V96	VOLKSWAGEN	P1312	E70180
85,50	85L125	VOLKSWAGEN	P1622	E70200
85,50	85L124	VOLKSWAGEN	P1623	E70190
85,50	85V61+A2	VOLKSWAGEN	P865	E70160
85,50	85L102	VOLKSWAGEN	P888	E70150
85,50	85P67	VOLKSWAGEN	P9008	E70171
85,50	85L125	VOLKSWAGEN	P9077	E70410
85,50	85V61+A2	VOLKSWAGEN	P9096	E70175
86,00	86V80	GENERAL MOTORS	P1600	E14270
86,00	86V115	GENERAL MOTORS	P1618	E14250
86,00	86V145	GENERAL MOTORS	P1921	E14290
86,00	86V80	GENERAL MOTORS	P2022	E14275
86,00	86L67	GENERAL MOTORS	P2070	E14320
86,00	86V128	GENERAL MOTORS	P9074	E14300
86,00	86L67	GENERAL MOTORS	P9083	E14330
86,00	86L67	GENERAL MOTORS	P9084	E14340
86,00	86V94++	GENERAL MOTORS	P9150	E14285
86,00	86L80	GENERAL MOTORS	P9300	E14490
86,00	86V149	KIA MOTORS	P9094	E211500
86,00	86V148	KIA MOTORS	P9095	E211510
86,00	86V149	KOMATSU	P9094	E211500
86,00	86V80	PONTIAC MOTORS	P1600	E14270
86,00	86L33	RENAULT	P9161	E18860
86,40	86V116	FIAT	P1974	E25041
86,40	86V117	FIAT	P1975	E25031
86,40	86L56	FIAT	P9016	E25600
86,40	86L55A2	FIAT	P9056	E25700
86,40	86L49	FIAT	P9137	E25620
86,40	86L97	FIAT	P9310	E25885
86,40	86L96	FIAT	P9311	E25876
87,00	87V61	VOLKSWAGEN	P1349	E70210
87,50	87L55+	GENERAL MOTORS	P9123	E14710
87,50	87L80+	GENERAL MOTORS	P9265	E14730
87,50	87L85A02	GENERAL MOTORS	P9299	E14510
87,50	87L84+2A1	GENERAL MOTORS	P9633	E14455
88,00	88L105A01	IVECO - FIAT	P9345	E01200
88,00	88L44+	KNORR	P9082	E94110
88,00	88L80A1	MERCEDES BENZ	P9198	E48880
88,00	88P21	VOLKSWAGEN	P9089	E70300
89,00	89LC04	NISSAN	P9696	E0030520
90,00	90L66+	KNORR	P1745	E94000
90,00	90L66+	MERCEDES BENZ	P1745	E94000
90,00	90L99	WESTINGHOUSE /	P2026	E42000
90,48	90L84A1	PERKINS (MAXION)	P9059	E57850
90,50	90L84A1	PERKINS (MAXION)	P9103	E57860
90,50	90P34	VOLKSWAGEN	P9001	E70361
90,50	90P35	VOLKSWAGEN	P9006	E70441
90,73	90L84A1	PERKINS (MAXION)	P9071	E57400

Ø mm	Código Bruto	Linha Motora	Código Metal Leve	Código MAHLE
90,90	91V13U1+A3	MERCEDES BENZ	P9214	E48330
91,10		HYUNDAI	P9653	E195370
91,10	91L23A1	MITSUBISHI	P9115	E195010
91,10		MITSUBISHI	P9237	E195200
91,10		MITSUBISHI	P9237.	E195200.
91,48	91L11	CIA. BRASILEIRA DE	P887	E57120
91,48	91L10	FORD - NEW HOL-	P1178	E57100
91,48	91L10	PERKINS (MAXION)	P1178	E57100
91,48	91L11	PERKINS (MAXION)	P887	E57120
91,49	91L10	PERKINS (MAXION)	P9031	E57150
92,00	92L87	ASIA MOTORS	P9086	E72000
92,00	92P17	VOLKSWAGEN	P9003	E70371
92,00	92P18	VOLKSWAGEN	P9005	E70461
93,00	93L29A1	AGRALE	P2301	E13510
93,00	93L45A01	AGRALE	P9264	E13966
93,00	93L3A01	FORD	P2157	E13500
93,00	93L3A01	GENERAL MOTORS	P2157	E13500
93,00	93L29A1	GENERAL MOTORS	P2301	E13510
93,00	93L3A01	MWM	P2157	E13500
93,00	93L29A1	MWM	P2301	E13510
93,00	93L30A1	MWM	P2504	E13400
93,00	93L31A4	MWM	P9202	E13970
93,00	93L31A4	MWM	P9263	E13965
93,00	93L45A01	MWM	P9264	E13966
93,00	93L87A1	MWM	P9632	E13950
93,00	93L31A4	NISSAN	P9202	E13970
93,00	93L45A01	NISSAN	P9264	E13966
93,00	93L26+A1	PERKINS (MAXION)	P9125	E57750
94,00	94L69+1A01	GENERAL MOTORS	P9706	E141010
94,00	94L9	MERCEDES BENZ	P1236	E48030
94,00		PEUGEOT	P2202	E44150
94,00	94L13A2	PEUGEOT	P2203	E44100
94,00	94P17	VOLKSWAGEN	P9002	E70401
94,00	94P18	VOLKSWAGEN	P9004	E70481
94,40		IVECO - FIAT	P9183	E01050
94,40		IVECO - FIAT	P9221	E01060
95,25	95V73	GENERAL MOTORS	P572	E14550
95,80	95L109A01	IVECO - FIAT	P9305	E01100
96,00	96V35	FORD - WILLYS	P1009	E23200
96,00	96L44++A1	MWM	P9203	E13980
96,00	96L78A1	MWM	P9729	E0130540
96,00	96L41A1	PERKINS (MAXION)	P9228	E57510
96,00	96L42A1	TOYOTA	P9101	E63010
96,52		GENERAL MOTORS	P9218	E14260
97,00	97L3	CIA. BRASILEIRA DE	P1087	E48130
97,00	97L3	FIAT ALLIS	P1087	E48130
97,00	97L3	KOMATSU	P1087	E48130
97,00	97L9	KOMATSU	P1195	E48300
97,00	97L3	MERCEDES BENZ	P1049	E48100
97,00	97L3	MERCEDES BENZ	P1087	E48130
97,00	97L9	MERCEDES BENZ	P1195	E48300
97,00	97L9	MERCEDES BENZ	P1299	E48270
97,00	97L13A5	MERCEDES BENZ	P9000	E48180
97,00	97L3	MERCEDES BENZ	P995	E48250
97,00	97L3	TOYOTA	P1087	E48130
97,50	97L21	MERCEDES BENZ	P1475	E48510
97,50	97L21	MERCEDES BENZ	P1807	E48410
97,50	97L28A1	MERCEDES BENZ	P1881	E48530
97,50	97L26A1	MERCEDES BENZ	P1934	E48520
97,50	97L26A1	MERCEDES BENZ	P2246	E48550
97,50	97L26A1	MERCEDES BENZ	P2265	E48590
97,50	97L26A1	MERCEDES BENZ	P9051	E48560
97,50	97L26A1	MERCEDES BENZ	P9139	E48540
97,50	97L26A1	MERCEDES BENZ	P9162	E48570
97,50	97L26A06	MERCEDES BENZ	P9271	E48670
97,50	97L26A1	MERCEDES BENZ	P9648	E48529
98,42	98V84	GENERAL MOTORS	P1094	E14500
98,42	98V84	GENERAL MOTORS	P1107	E14520
98,42	98V18	GENERAL MOTORS	P1281	E14540
98,42		GENERAL MOTORS	P1768	E14980
98,42	98L66	GENERAL MOTORS	P2213	E14525
98,43	98L71	GENERAL MOTORS	P1767	E14370
98,48	98L27	CHRYSLER	P1097	E57200
98,48	98L27	CIA. BRASILEIRA DE	P1097	E57200
98,48	98L27	GENERAL MOTORS	P1097	E57200
98,48	98V12	GENERAL MOTORS	P1172	E57280
98,48	98V12	GENERAL MOTORS	P1338	E57240

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Ø mm	Código Bruto	Linha Motora	Código Metal Leve	Código MAHLE
98,48	98V20	GENERAL MOTORS	P1684	E57260
98,48	98L27	PERKINS (MAXION)	P1097	E57200
98,48	98V12	PERKINS (MAXION)	P1172	E57280
98,48	98V12	PERKINS (MAXION)	P1338	E57240
98,48	98V21A01	PERKINS (MAXION)	P1670	E57250
98,48	98V20	PERKINS (MAXION)	P1684	E57260
98,48	98L27	PERKINS (MAXION)	P9026	E57282
98,48	98L27	PERKINS (MAXION)	P9027	E57290
98,48	98V12	VOLKSWAGEN CAMI-	P1338	E57240
100,00	100V31	FIAT ALLIS	P910	E13000
100,00	100L65A1	KHD / DEUTZ	P9038	E50000
100,00	100L65	KHD / DEUTZ	P9044	E50100
100,00	100V31	MWM	P910	E13000
100,00	100V24	PERKINS (MAXION)	P1949	E57320
100,00	100V25	PERKINS (MAXION)	P2142	E57300
100,00	100V24A2	PERKINS (MAXION)	P9160	E57460
100,00	100V31	VALMET	P910	E13000
100,40	100V21	FORD	P9210	E59910
101,06	101V26	CIA. BRASILEIRA DE	P1477	E57230
101,06	101V26	PERKINS (MAXION)	P1477	E57230
101,06	101L29	PERKINS (MAXION)	P2257	E57430
101,06	101L29A1	PERKINS (MAXION)	P2258	E57440
101,06	101L28A1	PERKINS (MAXION)	P2259	E57450
101,06	101L28A1	PERKINS (MAXION)	P9042	E57420
101,06	101L29A1	PERKINS (MAXION)	P9636	E57470
101,06	101L48	PERKINS (MAXION)	P988	E57220
101,60	101V9	AGRALE	P1273	E14410
101,60	101V9	GENERAL MOTORS	P1109	E14420
101,60	101V9	GENERAL MOTORS	P1273	E14410
101,60	101V14	GENERAL MOTORS	P9120	E14920
101,60		HERCULES	P1148	E97200
101,60		HERCULES	P2271	E97100
101,60		HERCULES	P2273	E97150
101,83	101L60A2	PERKINS (MAXION)	P9224	E57870
102,00	102L41	AGRALE	P2180	E13602
102,00	102L41	CIA. BRASILEIRA DE	P2180	E13602
102,00	102L54A01	FIAT ALLIS	P1225	E13850
102,00	102L41	FIAT ALLIS	P2180	E13602
102,00	102L41A1	FORD	P1950	E13700
102,00	102L78A1	IVECO - FIAT	P9347	E01020
102,00	102L24	KHD / DEUTZ	P2288	E50160
102,00	102L11	KHD / DEUTZ	P2289	E50120
102,00	102L11	KHD / DEUTZ	P9028	E50110
102,00	102L11+++	KHD / DEUTZ	P9039	E50181
102,00	102L64	KHD / DEUTZ	P9064	E50161
102,00	102L11+++	KHD / DEUTZ	P9065	E50180
102,00	102L11	KHD / DEUTZ	P9067	E50135
102,00	102L42A07	MERCEDES BENZ	P9087	E48950
102,00		MERCEDES BENZ	P9088	E48980
102,00	102L42A07	MERCEDES BENZ	P9211	E48890
102,00	102L93A1	MERCEDES BENZ	P9295	E48760
102,00	102L42+4A7	MERCEDES BENZ	P9390	E0480759
102,00	102L54A01	MWM	P1225	E13850
102,00	102L54A01	MWM	P1794	E13670
102,00	102L41A1	MWM	P1950	E13700
102,00	102L41	MWM	P1981	E13800
102,00	102LL41	MWM	P2180	E13602
102,00	102L54A01	VALMET	P1225	E13850
102,00	102L41A1	VALMET	P1950	E13700
102,00	102LL41	VALMET	P2180	E13602
102,00	102L54A01	VOLKSWAGEN CAMI-	P1794	E13670
102,00	102L41A1	VOLKSWAGEN CAMI-	P1950	E13700
102,00	102LL41	VOLKSWAGEN CAMI-	P2180	E13602
103,00	103L18A1	AGRALE	P2104	E13930
103,00	103L20A1	AGRALE	P2387	E13910
103,00	103L18A1	FORD - NEW HOL-	P2104	E13930
103,00	103L20A1	FORD - NEW HOL-	P2387	E13910
103,00	103L18A1	MWM	P2104	E13930
103,00	103L02A01	MWM	P2195	E13920
103,00	103L20A1	MWM	P2387	E13910
103,00	103L11++A1	MWM	P9151	E13940
103,00	103L17A3	PERKINS (MAXION)	P9197	E57500
103,00	103L18A1	VOLKSWAGEN CAMI-	P2104	E13930
103,00	103L20A1	VOLKSWAGEN CAMI-	P2387	E13910
104,00	104L65A01	IVECO - FIAT	P9346	E01010
104,00	104L72+1A1B1	IVECO - FIAT	P9348	E01030
104,14	104L16	CHRYSLER	P933	E57620
104,14	104L16	CIA. BRASILEIRA DE	P933	E57600
104,14	104L18	CIA. BRASILEIRA DE	P934	E57700
104,14	104L16	FORD	P933	E57600
104,14	104L18	FORD	P934	E57700
104,14	104L16	GENERAL MOTORS	P933	E57600
104,14	104L18	GENERAL MOTORS	P934	E57700
104,14	104L16	PERKINS (MAXION)	P933	E57600
104,14	104L18	PERKINS (MAXION)	P934	E57700
105,00	105L64	FORD	P1076	E13250
105,00	105L64	MWM	P1076	E13250
105,00	105L80++A1	MWM	P9206	E13860
105,00	105L95	MWM	P9308	E13010
105,00	105L80+2A1	MWM	P9342	E13885
105,00	105L80+2A1	MWM	P9343	E13897
105,00	105L81A1	MWM	P9344	E13905
105,00	105L80+2A1	MWM	P9716	E13886
106,00	106L22A01	MERCEDES BENZ	P9224	E48690
106,00	106L22A01	MERCEDES BENZ	P9296	E48770
106,00	106L22A1	MERCEDES BENZ	P9297	E48780
106,50	106L9	JOHN DEERE	P9046	E43121
106,50	106L20	JOHN DEERE	P9154	E43250
108,00	108L46	VALMET	P2235	E31150
110,00	110V16	KHD / DEUTZ	P9013	E50200
111,76	111L19A1	FORD - NEW HOL-	P1096	E26060
111,76	111L19A1	FORD - NEW HOL-	P1316	E26040
111,76	112V3	FORD - NEW HOL-	P1733	E26510
111,76	112V3	FORD - NEW HOL-	P1734	E26500
111,78	111L22A01	FORD - NEW HOL-	P9244	E26610
111,78	111L22A02	FORD - NEW HOL-	P9245	E26620
111,80	111L20A1	FORD - NEW HOL-	P1770	E26070
111,80		FORD - NEW HOL-	P1778	E26080
115,00	PB2172	MERCEDES BENZ	P2172	E48020
115,00	115L82A1	SCANIA	P9159	E76115
115,00	115L105A01	SCANIA	P9227	E76200
115,80		HERCULES	P2270	E97160
120,65	120L37	VOLVO	P1159	E71100
120,65	120L99	VOLVO	P1730	E71000
120,65	120L99	VOLVO	P1731	E71020
120,65	120L152	VOLVO	P2067	E71430
120,65	120L103A1	VOLVO	P9079	E71030
120,65	120L142A2	VOLVO	P9128	E71050
120,65	120L142A2	VOLVO	P9129	E71055
125,00	125L39	KHD / DEUTZ	P9025	E50310
127,00	127L16	FIAT ALLIS	P1303	E76020
127,00	127L16	RANDON	P1253	E76040
127,00	127L16	RANDON	P1303	E76020
127,00	127L16	SCANIA	P1253	E76040
127,00	127L16	SCANIA	P1303	E76020
127,00	125L25	SCANIA	P1800	E76050
127,00	127L16A8	SCANIA	P2137	E76560
127,00	127L26	SCANIA	P9021	E76070
127,00	127L21	SCANIA	P9022	E76060
127,00	127L16A8	SCANIA	P9043	E76570
127,00	127L47A1	SCANIA	P9113	E76650
127,00	127L39A02	SCANIA	P9119	E76670
127,00	127L25+A1	SCANIA	P9174	E76500
127,00	127L49A1	SCANIA	P9196	E76590
127,00	127L49A1	SCANIA	P9304	E76595
127,00	127L47A1	SCANIA	P9312	E76690
127,00	127L49A1	SCANIA	P9313	E76680
127,00	127L16+4A6	SCANIA	P9339	E76080
128,00	128L14A9	MERCEDES BENZ	P1060	E48700
128,00	128L14A9	MERCEDES BENZ	P1788	E48800
128,00	128L14A9	MERCEDES BENZ	P1845	E48810
128,00	128L77A2	MERCEDES BENZ	P1894	E48930
128,00	128L77A2	MERCEDES BENZ	P2095	E48940
128,00	128L117A1	MERCEDES BENZ	P2395	E48990
128,00	128L14A9	MERCEDES BENZ	P900	E48600
128,00	128L117+A1	MERCEDES BENZ	P9272	E48964
128,00	128L121A4B1	MERCEDES BENZ	P9645	E48967
128,00	128L121A1B1	MERCEDES BENZ	P9649	E48710
128,00	128L77A2	MERCEDES BENZ	P9651	E48960
128,00	128L99A2	MERCEDES BENZ	P9652	E48440
130,00	130MT8+1B01	SCANIA	P9720	E0760730
130,18	130L52A1	VOLVO	P1323	E71061
130,18	130L52	VOLVO	P1860	E71063
130,18	130L52	VOLVO	P9029	E71062

MAHLE

Ø mm	Código Bruto	Linha Motora	Código Metal Leve	Código MAHLE
130,18	130L132+	VOLVO	P9112	E71240
131,00	131L10A01	VOLVO	P9144	E71120
131,00		VOLVO	P9340	E71710
135,00	135L49A1	IVECO - FIAT	P9352	E01210
137,00	137L54A01	IVECO - FIAT	P1085	E01040
137,00	137L74	IVECO - FIAT	P9341	E01410
139,70	139L23A01	KOMATSU	P1082	E21150

Ø mm	Código Bruto	Linha Motora	Código Metal Leve	Código MAHLE

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MAHLE

Código Metal Leve	Código MAHLE	Código Perfect Circle
P0323		
P0487		
P0866	E18730	COPC210
P1007	E70060	
P1009	E23200	
P1015		
P1018	E23150	
P103		
P1049	E48100	SC2097
P1052	E59100	
P1060	E48700	
P1076	E13250	
P1082	E21150	
P1083	E70020	
P1085	E01040	
P1087	E48130	SC2797
P1092	E70590	
P1094	E14500	SC2598
P1096	E26060	
P1097	E57200	
P1107	E14520	
P1109	E14420	
P1134		
P1147	E14010	
P1148	E97200	
P1157	E48010 S/	
P1159	E71100	
P1169	E52010	
P1172	E57280	
P1178	E57100	
P1195	E48300	SC2397
P1225	E13850	
P1236	E48030	
P1250	E14050	SC2582
P1253	E76040	
P1261	E14220	
P1270	E59110	
P1273	E14410	
P1281	E14540	
P1282		
P1291	E70670	SC2079
P1299	E48270	
P1303	E76020	
P1304	E14030	
P1312	E70180	
P1316	E26040	
P1322		
P1323	E71061	
P1324		
P1326	E52100	
P1333	E70700	SC2376
P1338	E57240	
P1345	E70090	
P1346	E70900	
P1349	E70210	
P1366	E51120	
P1367	E51130	
P1398	E52020	
P1423	E14070	
P1424	E14090	
P1434	E59210	
P1443	E14210	
P1450	E70640	
P1462	E70750	
P1475	E48510	SC2597
P1477	E57230	
P1478	E70650	
P1479	E70680	SC2081
P1494	E70760	
P1495	E70780	
P1500		
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P1597		
P1599		
P1600	E14270	SC2085
P1615	E14240	
P1617	E14230	
P1618	E14250	
P1622	E70200	
P1623	E70190	
P1624	E51160	
P1626		
P1632	E59201	COPC278
P1638	E25020	
P1670	E57250	
P1684	E57260	
P1719	E14120	
P1720	E14110	
P1730	E71000	
P1731	E71020	
P1733	E26510	
P1734	E26500	
P1745	E94000	
P1767	E14370	
P1768	E14980	
P1770	E26070	
P1778	E26080	
P1782	E52000	
P1788	E48800	
P1792	E25100	
P1794	E13670	
P1800	E76050	
P1806	E59310	
P1807	E48410	SC2497
P1835	E25011	
P1845	E48810	
P1852	E70860	
P1853	E70880	
P1860	E71063	
P1875	E59300	
P1881	E48530	
P1883	E25120	
P1886	E25125	SC2076
P1894	E48930	
P1902	E25110	
P1919	E70870	
P1921	E14290	
P1928	E25140	
P1929	E25180	
P1934	E48520	
P1941	E18750	COPC302
P1949	E57320	COPC291
P1950	E13700	
P1958		
P1959	E25360	
P1960	E59330	
P1961	E59320	
P1962	E70230	
P1974	E25041	SC2037B
P1975	E25031	
P1981	E13800	COPC288
P1995		
P2022	E14275	
P2026	E42000	
P2059	E70280	SC2279
P2067	E71430	
P2070	E14320	
P2092	E59490	
P2095	E48940	
P2104	E13930	
P2137	E76560	
P2141	E14140	
P2142	E57300	COPC290
P2157	E13500	
P2167	E14080	
P2172	E48020	
P2180	E13602	COPC286
P2184	E18760	COPC228
P2185	E18771	COPC267
P2186		
P2187		
P2195	E13920	
P2202	E44150	
P2203	E44100	
P2213	E14525	
P2235	E31150	
P2246	E48550	
P2253		
P2257	E57430	
P2258	E57440	
P2259	E57450	
P2263	E14200	
P2265	E48590	
P2270	E97160	
P2271	E97100	
P2273	E97150	
P2280	E25160	
P2288	E50160	
P2289	E50120	COPC268
P2301	E13510	
P2327	E25980	SC2176
P2328	E25210	
P2330		
P2343	E70500	
P2361	E70340	
P2362	E70890	
P2364	E70830	
P2377	E44200	SC2083
P2387	E13910	
P2389	E14145	
P2392		
P2395	E48990	
P2409	E70550	
P2410	E25130	
P2420	E14350	
P2436	E70810	
P2437	E70850	
P2442	E25200	
P2445	E18800	SC2580
P2462	E25460	
P2463	E25400	
P2464	E25410	
P2484	E25530	
P2487	E25520	
P2504	E13400	
P572	E14550	
P615		
P704	E45000	
P750	E23100	
P865	E70160	
P887	E57120	
P888	E70150	

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MAHLE

Código Metal Leve	Código MAHLE	Código Perfect Circle
P900	E48600	
P9000	E48180	SC2297
P9001	E70361	
P9002	E70401	
P9003	E70371	
P9004	E70481	
P9005	E70461	
P9006	E70441	
P9008	E70171	
P9009		
P9010		
P9011		
P9013	E50200	
P9014	E59500	
P9015	E59600	
P9016	E25600	
P9017	E94100	
P9018	E68100	
P9019	E14180	
P9020	E14185	SC2179
P9021	E76070	
P9022	E76060	
P9023	E51125	
P9024	E51180	
P9025	E50310	
P9026	E57282	SC2098
P9027	E57290	
P9028	E50110	
P9029	E71062	
P9031	E57150	SC2091
P9038	E50000	
P9039	E50181	
P9042	E57420	
P9043	E76570	COPC305
P9044	E50100	
P9046	E43121	
P9049	E25900	
P9051	E48560	
P9053	E25800	SC2382
P9056	E25700	SC2686
P9059	E57850	COPC300
P9064	E50161	
P9065	E50180	
P9067	E50135	
P9071	E57400	COPC301
P9074	E14300	
P9077	E70410	
P9078	E68150	
P9079	E71030	
P9080	E51100	
P9082	E94110	
P9083	E14330	
P9084	E14340	
P9085	E59710	SC2282
P9086	E72000	
P9087	E48950	
P9088	E48980	
P9089	E70300	
P9094	E211500	
P9095	E211510	
P9096	E70175	
P910	E13000	
P9101	E63010	
P9103	E57860	
P9105	E03010	
P9106	E03020	SC2486
P9111	E70888	
P9112	E71240	
P9113	E76650	
P9114	E52150	
P9115	E195010	
P9118	E25300	
P9119	E76670	
P9120	E14920	
P9122	E25450	
P9123	E14710	
P9125	E57750	
P9126	E44000	
P9127	E18695	
P9128	E71050	
P9129	E71055	
P9130	E70765	

Código Metal Leve	Código MAHLE	Código Perfect Circle
P9131	E70505	
P9132	E70555	
P9133	E70580	
P9134	E70510	
P9136	E18700	
P9137	E25620	SC2786
P9138	E59700	SC2173
P9139	E48540	
P9144	E71120	
P9150	E14285	
P9151	E13940	
P9154	E43250	
P9159	E76115	
P9160	E57460	
P9161	E18860	COPC283
P9162	E48570	
P9164	E59520	SC2680
P9165	E59150	
P9170	E51600	
P9171	E51400	
P9174	E76500	
P9183	E01050	
P9186	E14165	
P9187	E70990	
P9190	E25890	
P9191	E25456	
P9192	E59560	
P9196	E76590	
P9197	E57500	
P9198	E48880	
P9199	E59570	
P9200	E51610	
P9201	E51190	
P9202	E13970	
P9203	E13980	
P9206	E13860	
P9210	E59910	
P9211	E48890	
P9212	E14840	
P9213	E25330	
P9214	E48330	SC2290
P9215	E14780	
P9218	E14260	
P9221	E01060	
P9222	E25340	
P9223	E70620	
P9224	E48690	
P9224	E57870	
P9225	E94230	
P9226	E18100	SC2679
P9227	E76200	
P9228	E57510	
P9237	E195200	
P9237.	E195200.	
P9244	E26610	
P9245	E26620	
P9263	E13965	
P9264	E13966	
P9265	E14730	
P9266	E14925	
P9266	E14925	
P9267	E18680	
P9268	E18693	
P9270	E44060	
P9271	E48670	
P9272	E48964	
P9276	E70610	
P9280	E70770	
P9282	E14690	
P9287	E70565	
P9288	E59580	
P9289	E25990	
P9290	E70690	
P9291	E14790	
P9293	E70380	
P9294	E51200	
P9295	E48760	
P9296	E48770	
P9297	E48780	
P9298	E70630	
P9299	E14510	
P930	E59000	

Código Metal Leve	Código MAHLE	Código Perfect Circle
P9300	E14490	
P9301	E59840	
P9304	E76595	
P9305	E01100	
P9308	E13010	
P9310	E25885	
P9311	E25876	
P9312	E76690	
P9313	E76680	
P9327	E18970	
P933	E57600	
P933	E57620	
P9339	E76080	
P934	E57700	
P9340	E71710	
P9341	E01410	
P9342	E13885	
P9343	E13897	
P9344	E13905	
P9345	E01200	
P9346	E01010	
P9347	E01020	
P9348	E01030	
P9350	E51500	
P9352	E01210	
P9353	E18470	
P9390	E0480759	
P9489	E25960	
P9631	E25930	
P9632	E13950	
P9633	E14455	
P9634	E25298	
P9635	E141130	
P9636	E57470	
P9645	E48967	
P9646	E42010	
P9647	E25970	
P9648	E48529	
P9649	E48710	
P9651	E48960	
P9652	E48440	
P9653	E195370	
P9655	E25327	
P9656	E51340	
P9657	E51350	
P9658	E63960	
P9661	E2080170	
P9692	E1950530	
P9696	E0030520	
P9697	E0030610	
P9706	E141010	
P9712	E0590740	
P9713	E0141200	
P9714	E0140675	
P9715	E0142050	
P9716	E13886	
P9718	E0142020	
P9720	E0760730	
P9727	E0141020	
P9729	E0130540	
P982		
P988	E57220	
P995	E48250	

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MAHLE

Código MAHLE	Código Metal Leve	Código Perfect Circle
E13510	P2301	
E13602	P2180	COPC286
E13910	P2387	
E13930	P2104	
E13966	P9264	
E14410	P1273	
E45000	P704	
E48130	P1087	SC2797
E57120	P887	
E57200	P1097	
E57230	P1477	
E57600	P933	
E57620	P933	
E57700	P934	
E72000	P9086	
E65000		
E65010		
E65020		
E65021		
E65030		
E61360		
E25400	P2463	
E25410	P2464	
E25890	P9190	
E25990	P9289	
E25960	P9489	
E25970	P9647	
E25460	P2462	
E25450	P9122	
E25456	P9191	
E25340	P9222	
E25930	P9631	
E25020	P1638	
E25100	P1792	
E25011	P1835	
E25120	P1883	
E25110	P1902	
E25360	P1959	
E25980	P2327	SC2176
E25210	P2328	
E25200	P2442	
E25530	P2484	
E25520	P2487	
E25125	P1886	SC2076
E25327	P9655	
E14925	P9266	
E25298	P9634	
E25300	P9118	
E25900	P9049	
E25800	P9053	SC2382
E25330	P9213	
E25140	P1928	
E25180	P1929	
E25160	P2280	
E25130	P2410	
E25041	P1974	SC2037B
E25031	P1975	
E25600	P9016	
E25700	P9056	SC2686
E25620	P9137	SC2786
E25885	P9310	
E25876	P9311	
E48130	P1087	SC2797
E13000	P910	
E13850	P1225	
E13602	P2180	COPC286
E76020	P1303	
E59500	P9014	
E59560	P9192	
E59580	P9288	
E59490	P2092	
E59600	P9015	
E59700	P9138	SC2173
E59000	P930	
E59100	P1052	
E59110	P1270	
E59210	P1434	
E59201	P1632	COPC278
E59310	P1806	
E59300	P1875	
E59330	P1960	
E59320	P1961	

Código MAHLE	Código Metal Leve	Código Perfect Circle
E0590740	P9712	
E59520	P9164	SC2680
E70760	P1494	
E70780	P1495	
E59570	P9199	
E59840	P9301	
E70870	P1919	
E59710	P9085	SC2282
E59150	P9165	
E59900		
E13500	P2157	
E59910	P9210	
E13700	P1950	
E57600	P933	
E57700	P934	
E13250	P1076	
E57100	P1178	
E13930	P2104	
E13910	P2387	
E59850		
E59860		
E26060	P1096	
E26040	P1316	
E26510	P1733	
E26500	P1734	
E26600		
E26610	P9244	
E26620	P9245	
E26070	P1770	
E26080	P1778	
E23150	P1018	
E23100	P750	
E23200	P1009	
E27080		
E27090		
E27100		
E27110		
E14140	P2141	
E14080	P2167	
E14145	P2389	
E14165	P9186	
E14790	P9291	
E0142020	P9718	
E0141020	P9727	
E14200	P2263	
E14840	P9212	
E14780	P9215	
E141130	P9635	
E0142050	P9715	
E14040		SC2479
E14180	P9019	
E14185	P9020	SC2179
E0140675	P9714	
E14925	P9266	
E14690	P9282	
E0141200	P9713	
E14010	P1147	
E14050	P1250	SC2582
E14030	P1304	
E14070	P1423	
E14090	P1424	
E14120	P1719	
E14110	P1720	
E14220	P1261	
E14210	P1443	
E14240	P1615	
E14230	P1617	
E14350	P2420	
E14270	P1600	SC2085
E14250	P1618	
E14290	P1921	
E14275	P2022	
E14320	P2070	
E14300	P9074	
E14330	P9083	
E14340	P9084	
E14285	P9150	
E14490	P9300	
E14710	P9123	
E14730	P9265	
E14510	P9299	
E14455	P9633	

Código MAHLE	Código Metal Leve	Código Perfect Circle
E13500	P2157	
E13510	P2301	
E141010	P9706	
E14550	P572	
E14260	P9218	
E14130		SC2398
E14500	P1094	SC2598
E14520	P1107	
E14540	P1281	
E14980	P1768	
E14525	P2213	
E14370	P1767	
E57200	P1097	
E57280	P1172	
E57240	P1338	
E57260	P1684	
E14420	P1109	
E14410	P1273	
E14920	P9120	
E57600	P933	
E57700	P934	
E97200	P1148	
E97100	P2271	
E97150	P2273	
E97160	P2270	
E51100	P9080	
E51200	P9294	
E51500	P9350	
E51120	P1366	
E51130	P1367	
E51125	P9023	
E51600	P9170	
E51400	P9171	
E51180	P9024	
E51610	P9200	
E51160	P1624	
E51190	P9201	
E51340	P9656	
E51350	P9657	
E2080170	P9661	
E195370	P9653	
E01200	P9345	
E01050	P9183	
E01060	P9221	
E01100	P9305	
E01020	P9347	
E01010	P9346	
E01030	P9348	
E01210	P9352	
E01040	P1085	
E01410	P9341	
E43121	P9046	
E43250	P9154	
E302000		
E50000	P9038	
E50100	P9044	
E50130		
E50140		
E50150		
E50160	P2288	
E50120	P2289	COPC268
E50110	P9028	
E50181	P9039	
E50161	P9064	
E50180	P9065	
E50135	P9067	
E50200	P9013	
E50310	P9025	
E211500	P9094	
E211510	P9095	
E94100	P9017	
E94230	P9225	
E94110	P9082	
E94000	P1745	
E211500	P9094	
E48130	P1087	SC2797
E48300	P1195	SC2397
E21150	P1082	
E47000		
E94100	P9017	
E48010 S/ E48790	P1157	

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Código MAHLE	Código Metal Leve	Código Perfect Circle
E48840		
E48880	P9198	
E94000	P1745	
E48330	P9214	SC2290
E48030	P1236	
E48100	P1049	SC2097
E48130	P1087	SC2797
E48300	P1195	SC2397
E48270	P1299	
E48180	P9000	SC2297
E48250	P995	
E48510	P1475	SC2597
E48410	P1807	SC2497
E48530	P1881	
E48520	P1934	
E48550	P2246	
E48590	P2265	
E48560	P9051	
E48540	P9139	
E48570	P9162	
E48670	P9271	
E48529	P9648	
E48950	P9087	
E48980	P9088	
E48890	P9211	
E48760	P9295	
E0480759	P9390	
E48690	P9224	
E48770	P9296	
E48780	P9297	
E48020	P2172	
E48440	P9652	
E48974		
E48979		
E48700	P1060	
E48800	P1788	
E48810	P1845	
E48930	P1894	
E48940	P2095	
E48990	P2395	
E48600	P900	
E48964	P9272	
E48967	P9645	
E48710	P9649	
E48960	P9651	
E307000		
E1950530	P9692	
E195010	P9115	
E195200	P9237	
E195200.	P9237.	
E13500	P2157	
E13400	P2504	
E13970	P9202	
E13965	P9263	
E13966	P9264	
E13950	P9632	
E13510	P2301	
E13980	P9203	
E0130540	P9729	
E13000	P910	
E13850	P1225	
E13670	P1794	
E13700	P1950	
E13800	P1981	COPC288
E13602	P2180	COPC286
E13930	P2104	
E13920	P2195	
E13910	P2387	
E13940	P9151	
E13250	P1076	
E13860	P9206	
E13010	P9308	
E13885	P9342	
E13897	P9343	
E13905	P9344	
E13886	P9716	
E38000		
E38010		
E38100		
E38150		
E38200		
E38210		

Código MAHLE	Código Metal Leve	Código Perfect Circle
E38220		
E38230		
E38240		
E38250		
E38270		
E38300		
E38400		
E18680	P9267	
E03010	P9105	
E03020	P9106	SC2486
E0030610	P9697	
E0030520	P9696	
E13970	P9202	
E13966	P9264	
E57850	P9059	COPC300
E57860	P9103	
E57400	P9071	COPC301
E57100	P1178	
E57120	P887	
E57150	P9031	SC2091
E57750	P9125	
E57510	P9228	
E57251		
E57285		
E57200	P1097	
E57280	P1172	
E57240	P1338	
E57250	P1670	
E57260	P1684	
E57282	P9026	SC2098
E57290	P9027	
E57320	P1949	COPC291
E57300	P2142	COPC290
E57460	P9160	
E57230	P1477	
E57430	P2257	
E57440	P2258	
E57450	P2259	
E57420	P9042	
E57470	P9636	
E57220	P988	
E57050		
E57870	P9224	
E57500	P9197	
E57600	P933	
E57700	P934	
E57890		
E44060	P9270	
E44000	P9126	
E44200	P2377	SC2083
E44150	P2202	
E44100	P2203	
E44102		
E14270	P1600	SC2085
E76040	P1253	
E76020	P1303	
E18695	P9127	
E18700	P9136	
E18680	P9267	
E18693	P9268	
E18730	P0866	COPC210
E18750	P1941	COPC302
E18760	P2184	COPC228
E18771	P2185	COPC267
E18810		
E18810.		
E18970	P9327	
E18470	P9353	
E18100	P9226	SC2679
E18800	P2445	SC2580
E18860	P9161	COPC283
E76105		
E76115	P9159	
E76200	P9227	
E76080	P9339	
E76040	P1253	
E76020	P1303	
E76050	P1800	
E76560	P2137	
E76070	P9021	
E76060	P9022	
E76570	P9043	COPC305

Código MAHLE	Código Metal Leve	Código Perfect Circle
E76650	P9113	
E76670	P9119	
E76500	P9174	
E76590	P9196	
E76650	P9113	
E76595	P9304	
E76690	P9312	
E76680	P9313	
E76670	P9119	
E0760730	P9720	
E63960	P9658	
E63010	P9101	
E48130	P1087	SC2797
E13000	P910	
E13850	P1225	
E13700	P1950	
E13602	P2180	COPC286
E31150	P2235	
E68150	P9078	
E68100	P9018	
E70500	P2343	
E70550	P2409	
E70505	P9131	
E70555	P9132	
E70510	P9134	
E70565	P9287	
E70690	P9290	
E70380	P9293	
E59490	P2092	
E70600		
E70700	P1333	SC2376
E70580	P9133	
E70610	P9276	
E70630	P9298	
E70590	P1092	
E70030		
E70020	P1083	
E59310	P1806	
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	
E70860	P1852	
E70880	P1853	
E70870	P1919	
E70620	P9223	
E70888	P9111	
E70010		
E70060	P1007	
E70160	P865	
E70180	P1312	
E70200	P1622	
E70190	P1623	
E70150	P888	
E70171	P9008	
E70410	P9077	
E70175	P9096	
E70220		
E70210	P1349	
E70300	P9089	
E70361	P9001	
E70441	P9006	
E70371	P9003	
E70461	P9005	

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MAHLE

Código MAHLE	Código Metal Leve	Código Perfect Circle	Código MAHLE	Código Metal Leve	Código Perfect Circle	Código MAHLE	Código Metal Leve	Código Perfect Circle
E70980								
E70401	P9002							
E70481	P9004							
E57240	P1338							
E13670	P1794							
E13700	P1950							
E13602	P2180	COPC286						
E13930	P2104							
E13910	P2387							
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							
E52010	P1169							
E52020	P1398							
E52000	P1782							
E52100	P1326							

METAL LEVE® MAHLE® ORIGINAL

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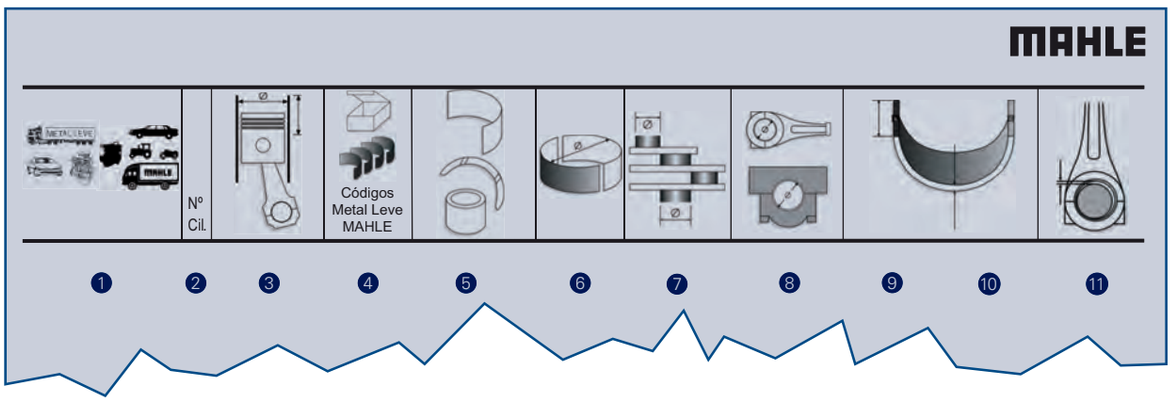
MAHLE

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

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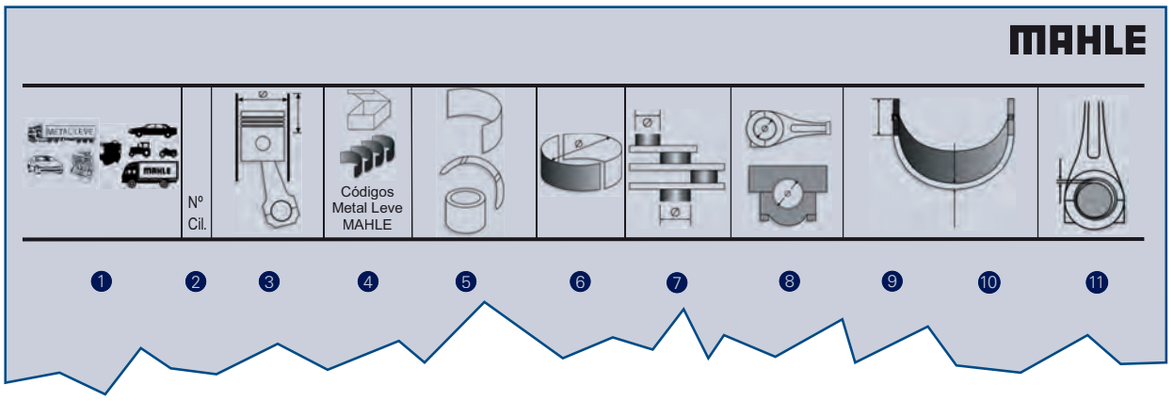
Page structure and decoding of bearings part numbers



1. Aplication/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	25	255
Connecting rod	Fiat	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

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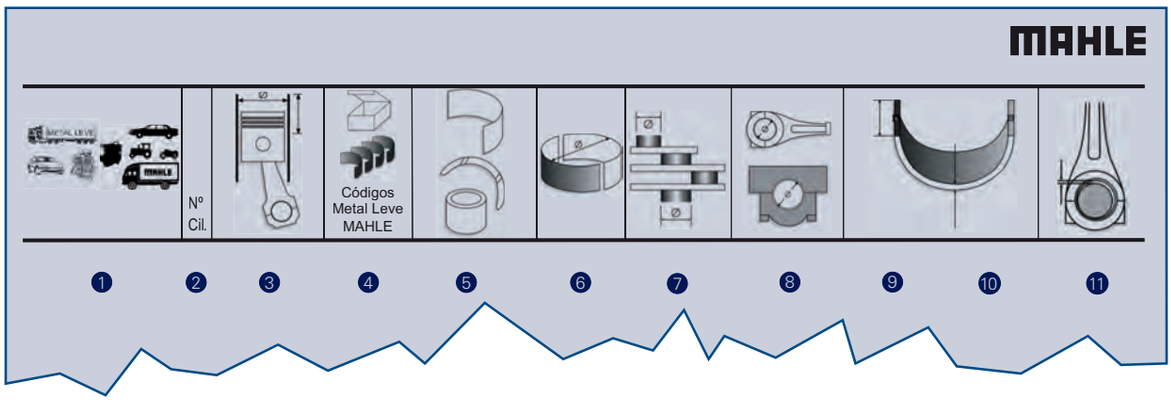
Configuración de las páginas y claves de los números de artículos de cojinetes



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 quatro algarismos subsecuentes identifican la pieza/juego.
   Ejemplo:

B	25	255
Biela	Fiat	B 25255 ou BB 255

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

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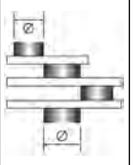
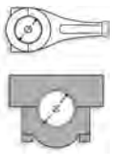
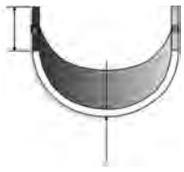
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR M 790 1279CC 18,0:1 (INJECAO DIRETA - CAMINHAO TX-1100)	2	90,00x100,00	**BB-201-J***	2BB-201-P	**SP**	STD/ 0,25/ 0,50/ 0,75/ 1,00	50,930/50,940	53,990/54,009	31,000	1,496/1,508	0,034/0,087
MOTOR M 93 1270CC 18,0:1	2	90,00x100,00		2BB-201-P	**SP**	STD/ 0,25/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

* Itens sob consulta

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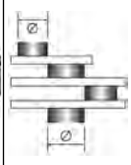
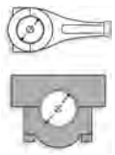
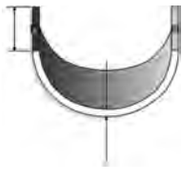
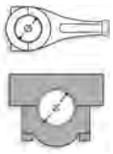
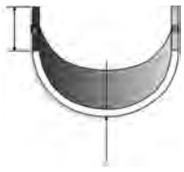
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR 8140.61 2445CC 22:1 DIESEL 10 AR6.13 AR 6 VANS / 30 AR 8.32 AR 8 / 35 AR VANS / 35 AR 8 TURBO VAN / 40 AR8 VAN 1978 EM DIANTE	4	93,00x90,00 3.6614x3.5433	**BB-313-J** **B25313**	4BB-1004-I	**P**	STD	56,520/56,535	60,333/60,345	24,70	1,870	0,028/0,075
		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

* Itens sob consulta

	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,GREMLIN, 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

* Itens sob consulta

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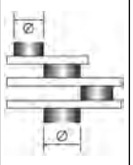
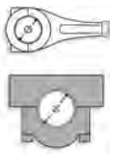
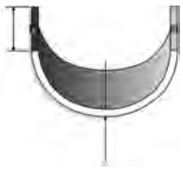
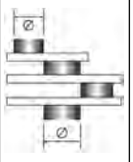
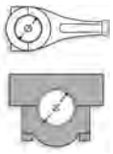
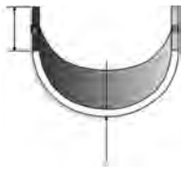
	Nº Cil		Códigos Metal Leve MAHLE								
TOPIC 2.7L	4	92,00	**AE-045-J L72045**	2AE-212-I	**C**	STD/ 0,12/ 0,25	78,40/78,65	95,00/95,25		2,25/2,30	
				2AE-212-S	**C**	STD/ 0,12/ 0,25	78,40/78,65	95,00/95,25		2,25/2,30	
			BB-363-J B72363	8BB-433-C	**SP**	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,112/57,125	60,817/60,830	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	0,076/0,139
				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	0,076/0,139
			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 SPECIAL) 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

* Itens sob consulta

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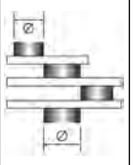
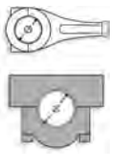
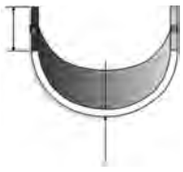
	Nº Cil		Códigos Metal Leve MAHLE								
COMPRESSOR TU-FLO 400	1		**BB-264-P** **B45264**	2BB-264-C	**B**	STD / .010 / .020 / .030	28,555/28,575	31,229/31,242	18,75	1,308/1,316	0,006/0,055
COMPRESSOR TU-FLO 500	2	63,50	**BB-164-J** **B45164**	1BB-164-P	**B**	STD/ 0,25/ 0,50/ 0,75	28,555/28,575 1.1242/1.1250	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

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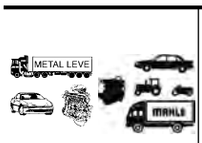
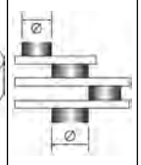
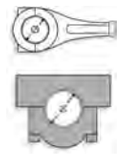
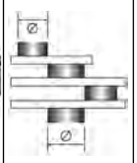
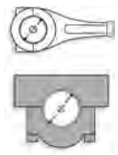
	Nº Cil		Códigos Metal Leve MAHLE									
MOTOR 196 C.I.D. 3216CC 1977 - 1980 (U.S.A.)	6	88,90x86,36 3.500x3.400	**BB-605-J** **B02605**	6BB-605-P	**SP**	STD/ 0,254/ 0,508/ 0,762/ 1,016	57,117/57,137 2.2487/2.2495	60,295/60,312 2.3738/2.3745	16,740 0.659	1,559/1,572 0.0614/0.0619	0,025/0,089 0.0010/0.0035
			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

* Itens sob consulta

	Nº Cil		Códigos Metal Leve MAHLE								
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	0,020/0,096 0.0008/0.0038
				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	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
				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		Códigos Metal Leve MAHLE									
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
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	21,26	1,422	0,065/0,090
			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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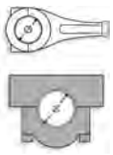
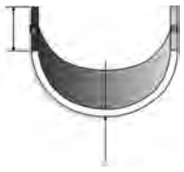
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR PERKINS 4.236 3860CC 16,0:1 DODGE P-400/D-400D	4	98,43x127,00 3.875x5.000	**EC-044-J** **H57044**	1EC-092-U	**S**	STD	50,711/50,737	55,563/55,593	31,880	2,370/2,390	0,046/0,142
			SBB-375-J **SB57375**	8SBB-375-C	**C**	STD/ 0,25/ 0,50/ 0,75/ 1,00	63,470/63,490 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		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-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
			BC-320-J **M10320**	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	**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
			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

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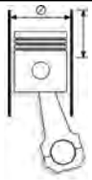
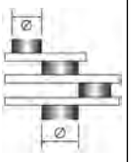
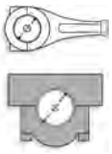
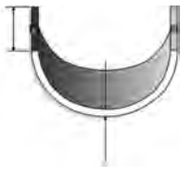
	Nº Cil		Códigos Metal Leve MAHLE							

MOTOR MWM D225/6 / D-229/6 5883CC 18,0:1 DODGE D750/D950 / DODGE D950	6	100,00x120,00	**SBC-313-P** **SM13313** PECA 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	35,880	2,975/3,987	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
			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/ 0,254/ 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

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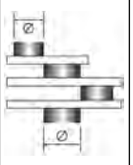
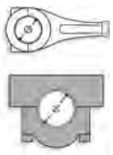
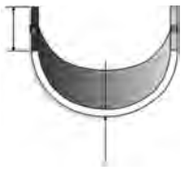
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR PERKINS D4.203 19,5:1 TRATOR CBT-2070 / CBT-1000	4	91,49x127,00 3.602x5.000	**AE-006-J** **L57006**	2AE-106-P	**S**	STD/ 0,127/ 0,190	77,34/77,60	90,22/90,47		3,07/3,12	
			BG-003-J **G57003**	3BG-003-U	**S**	STD-S	31,745/31,750 1.2498/1.2500	34,919/34,955 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
MOTOR MERCEDES BENZ OM-314 TRATOR CBT-1065 / CBT-2080	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	0,041/0,109
			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
			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
MOTOR MERCEDES BENZ OM-352 TRATOR CBT-1105 / CBT 2105/2600	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-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
				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
				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	60,000/60,300	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

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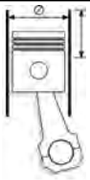
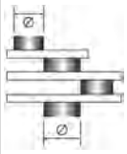
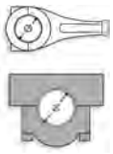
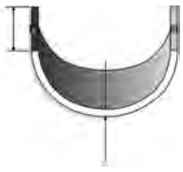
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR MERCEDES BENZ OM-352 TRATOR CBT-1105 / CBT 2105/2600	6	97,00x128,00	**SEC-034-J** **SH48034**	1SEC-212-U	**B**	STD/ 0,25/ 0,50/ 0,50-S/ 0,75-S/ 1,00-S	55,441/55,460	60,000/60,030	26,250	2,242/2,262	0,016/0,105
				1SEC-213-U	**B**	STD/ 0,25/ 0,50/ 0,50-S/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

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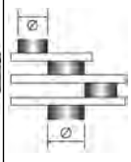
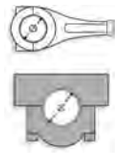
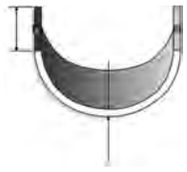
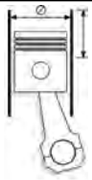
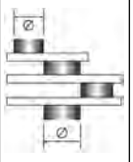
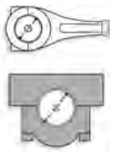
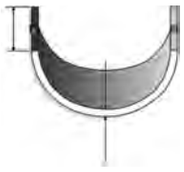
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR 1160 DIESEL	6		**M65649**	2BC-1339-C	**SP**	STD	97,990/98,011	103,073/103,099	38,90/39,10	2,484/2,496	0,070/0,141
				12BB-1203-C	**P**	STD	79,195/79,215	82,830/82,845	45,24/45,44	1,775/1,787	0,041/0,100
				12BB-1204-C	**P**	STD	82,980/83,020	86,625/86,637	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

* Itens sob consulta

	Nº Cil		Códigos Metal Leve MAHLE								
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 FERGUSON			**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	

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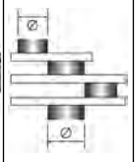
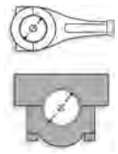
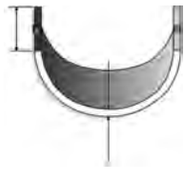
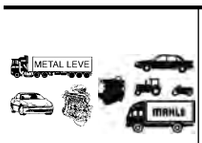
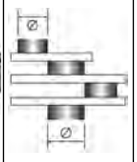
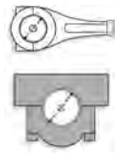
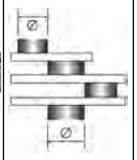
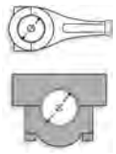
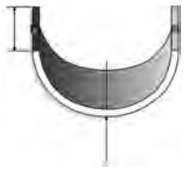
	Nº Cil		Códigos Metal Leve MAHLE								
Brava 1.8 16V/ Marea 1.8 16V	4		**AE-134-J L25134**	2AE-300-C		STD	59,000	73,850		2,480	
			BC-721-J M25721	8BC-1499-C		STD/ 0,25/ 0,50/ 0,75/ 1,00	52,994/53,000	56,705/56,718	20,550/20,750	1,835/1,843	0,025/0,052
				2BC-1500-C		STD/ 0,25/ 0,50/ 0,75/ 1,00	52,994/53,000	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 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

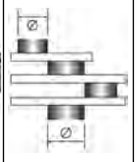
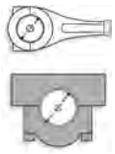
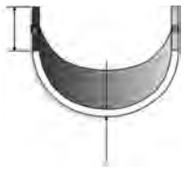
* Itens sob consulta

	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR FIRE 1.0L 8v-16v Palio / Siena / Uno / Strada	4	70,00x64,90	**SBC-549-J** **SM25549** FL+0,26	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
			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	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

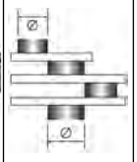
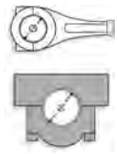
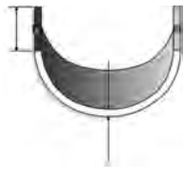
* Itens sob consulta

METAL LEVE	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR 1050CC 1050CC 9,5:1 (AUTOBIANCHI / A112 / RITMO 60 / RITMO L / 1050 TURBO)	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
			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 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
			SBG-575-U **SG25575**	1SBG-575-U	**S**	STD-S		21,940/21,960	23,000	1,160/1,240	0,029/0,053
			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
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
			SBG-575-U **SG25575**	1SBG-575-U	**S**	STD-S		21,940/21,960	23,000	1,160/1,240	0,029/0,053
			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
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
			SBG-575-U **SG25575**	1SBG-575-U	**S**	STD-S		21,940/21,960	23,000	1,160/1,240	0,029/0,053
			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
MOTOR 1500 - E201 1500CC 8,0:1 GAS. (FIORINO / PICK-UP / PALIO 1.5L) CARBURADO E INJECAO	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
			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
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	
			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

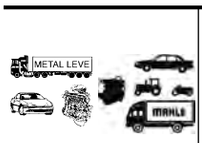
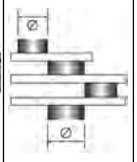
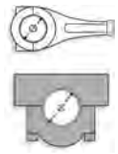
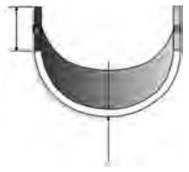
* Itens sob consulta

	Nº Cil		Códigos Metal Leve MAHLE							
MOTOR A000 - 1050CC 1050CC 9,3:1 (50RS / L500 / MODELO 127/TOP/C/CL)	4	76,00x54,80	**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
				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
				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
				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) Doblô, 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, DOBLÔ, 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 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-199-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

* Itens sob consulta

	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR 131 / 132 1995CC (BRAVA (USA VERSION) / RALLY) 1976 ATE 80 / (242/18 VAN / PICK-UP / CAMPGNOLA 1107A) 1973 EM DIANTE / (SPECIAL / GL / GLS 1800) 1972 ATE 76 / (NUOVA ARGENTA 120IE / SPIDEREUROPA 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		
				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 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		
				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 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	

* Itens sob consulta

	Nº Cil		Códigos Metal Leve MAHLE								
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	
			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
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	**BB-313-J B25313**	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

* Itens sob consulta

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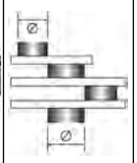
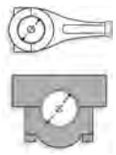
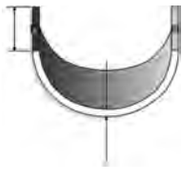
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR MERCEDES BENZ OM-352. PA CARREGADEIRA 134BR 1500B E 1900B	6	97,00x128,00	**SBB-134-J SB48134**	12SBB-434-C	**SP**	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	59,995/60,015	65,000/65,019	32,100	2,460/2,472	0,041/0,109
			SBC-275-J SM48275 FL. STD COM CANAL	1SBC-705-I(F)	**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	**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	35,880	2,975/2,987	0,056/0,118
MOTOR MWM D-229 TRATOR AD7E	6	102,00x120,00	**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	0,020/0,073
			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	35,880	2,975/2,987	0,056/0,118
MOTOR MWM TD-229 TRATOR FD9	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	

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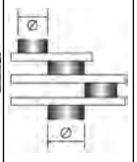
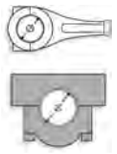
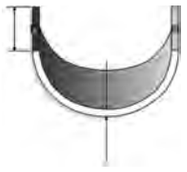
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR MWM TD-229 TRATOR FD9	6	102,00x120,00	**BG-076-U** **G13076**	1BG-076-U	**S**	STD-S	34,995/35,000	38,000/38,016	32,000	1,473/1,488	0,040/0,089
			EC-031-J **H13031**	1EC-072-U	**S**	STD/ 1,00-S	42,940/42,960	47,000/47,025	26,000	1,990/2,005	0,030/0,105
			SBB-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
			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	
			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	23,600	2,020/2,100	0,030/0,048
			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
			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
				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
				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
			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
			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
				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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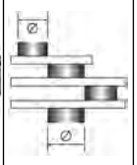
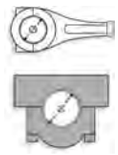
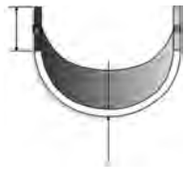
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR 1.6L 98 CID.	4		**BC-372-J** **M59372**	9BC-872-C	**SP**	STD/ 0,50	57,981/58,001	62,286/62,301	22,28/22,53	2,124/2,137	0,011/0,072
				1BC-873-C	**SP**	STD/ 0,50	57,981/58,001	62,286/62,301	28,66/28,71	2,124/2,137	0,011/0,072
FIESTA-ZETEC 1.4 16V e Courier	4		**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	
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 - EXPORTAÇÃO / 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	

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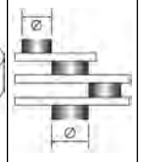
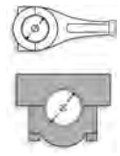
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR 1.3 TIPO R.8 1289CC (CORCEL ATE 1971)	4	73,00x77,00	**BC-123-J** **M59123**	2BC-249-P	**SP**	STD/ 0,25/ 0,50/ 0,75/ 1,00	45,990/46,000	49,874/49,890	24,500	1,914/1,927	0,020/0,072
				3BC-250-P	**SP**	STD/ 0,25/ 0,50/ 0,75/ 1,00	45,990/46,000	49,874/49,890	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
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
			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

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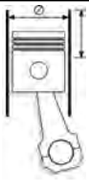
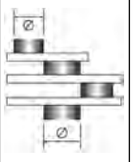
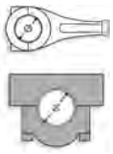
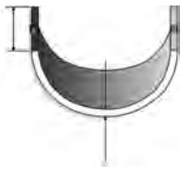
	Nº Cil		Códigos Metal Leve MAHLE							
MOTOR 1.6 1555 8,0:1	4	77,00x83,50	**EC-145-J** **H59145**	2EC-146-U	**B**	STD-S	39,925/39,950	42,900/42,925	14,550	1,850/1,900	0,030/0,080
				2EC-145-U	**B**	STD-S	39,925/39,950	43,100/43,125	14,550	1,850/1,900	0,030/0,080
			SAE-060-J **SL59060**	2SAE-104-C	**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 1.6 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**	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
				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	
				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
				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
				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 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-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
				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
1.8L/2.0L ZETEC ESCORT/FOCUS - 1996 -> 2004	4	80,60	**BB-532-J** **B59532**	8BB-1341-C		STD/ 0,25/ 0,50/ 0,75/ 1,00	47,438/48,454	49,890/49,910	20,250/20,450	1,473/1,481	
			BC-735-J **M59735**	4BC-1515-S		STD/ 0,25/ 0,50/ 0,75/ 1,00		62,300	19,35/19,55	2,123/2,131	
				5BC-1515-I		STD/ 0,25/ 0,50/ 0,75/ 1,00		62,300	19,35/19,55	2,123/2,131	
				1BC-1516-S		STD/ 0,25/ 0,50/ 0,75/ 1,00		62,300	24,65/24,70	2,123/2,131	

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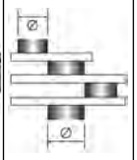
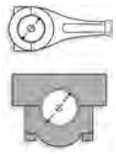
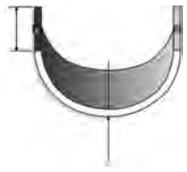
	Nº Cil		Códigos Metal Leve MAHLE									
MOTOR 255 C.I.D. 4186CC 1980-1981 (U.S.A.)	8	80,98x101,60 3.188x4.000	**BB-214-J** **B59214**	8BB-214-P	**SP**	STD/ 0,254/ 0,508/ 0,762/ 1,016	53,919/53,939 2.1228/2.1236	56,871/56,891 2.2390/2.2398	18,310 0.721	1,453/1,466 0.0572/0.0577	0,013/0,076 0.0005/0.0030
			BC-240-J **M59240**	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 1.8 AP 1781CC 8,5:1 Gasolina 12,3:1 Álcool ESCORT L, GL, GLX, GUARUJA, GHIA, XR3 / VERONA LX, GLX / VERSAILLES GL / ROYALE GL / PAMPA L, GL, S.	4	81,00x86,40	**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	
			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	18,70/19,00	1,397/1,405	0,012/0,064
			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	0,016/0,079
				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	0,016/0,079
			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	0,025/0,066
				1SBG-179-U	**B**	STD-S	41,959/41,975	45,000/45,025	15,000	1,700/1,770	0,025/0,066
			SBG-598-J **SG70598**	4SBG-598-U	**S**	STD-S	19,997/20,000	23,000/23,052	25,000	1,700/1,800	0,012/0,021
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 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

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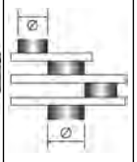
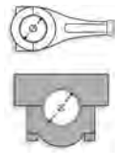
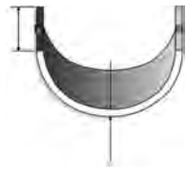
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR 2.5 EURO I/II - DIESEL RANGER	4	90,73	**BC-796-J** **M57796**	1BC-797-I	**C**	STD/ 0,25	63,475/63,487	67,704/67,722	34,81/35,06	2,083/2,093	0,030/0,080
				1BC-797-S	**C**	STD/ 0,25	63,475/63,487	67,704/67,722	34,81/35,06	2,083/2,093	0,030/0,080
				4BC-796-I	**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	
				2BC-1067-S(F)		STD/ 0,254/ 0,508/ 0,762/ 1,016			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/ 0,254/ 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

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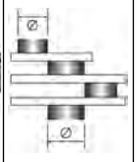
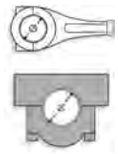
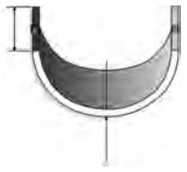
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR 140 / 2.3L (NON-TURBO OHC-4 / FORD MUSTANG PINTO / BRONCO II / RANGER / MERCURY CAPRI / BOB-CAT / ZEPHRY) 1991-1994-CAR / 1989-1994-TRUCK	4	96,00 3.780	**BB-238-J** **B59238**	4BB-238-P	**SP**	STD/ 0,25/ 0,50/ 0,75/ 1,00	51,980/52,000 2.0465/2.0472	55,170/55,190 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/ 0,254/ 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/ 0,254/ 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 2.2482/2.2490	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/ 0,254/ 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
MOTOR 232 / 3.8L V-6 (FORD GRANADA / LTD / TAURUS / COUGAR / LINCOLN CONTINENTAL / MERCURY CAPRI / MAR-QUIS) 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 / MAR-QUIS) 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

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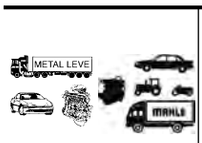
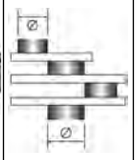
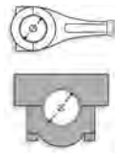
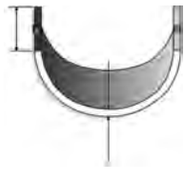
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR 302 C.I.D- 4942CC 1968-1985 (U.S.A.)	8	101,60x76,20 4.000x3.000	**BB-214-J** **B59214**	8BB-214-P	**SP**	STD/ 0,254/ 0,508/ 0,762/ 1,016	53,919/53,939 2.1228/2.1236	56,871/56,891 2.2390/2.2398	18,310 0.721	1,453/1,466 0.0572/0.0577	0,013/0,076 0.0005/0.0030
			BC-240-J **M59240**	1BC-445-P(F)	**SP**	STD/ 0,254/ 0,508/ 0,762	57,104/57,125 2.2482/2.490	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 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
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

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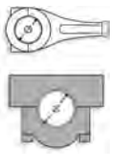
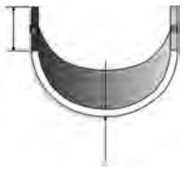
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR 332 C.I.D. 5436CC 1958-1959 (U.S.A.)	8	101,60x83,82 4.000x3.300	**BB-603-J** **B59603**	8BB-603-P	**SP**	STD/ 0,25/ 0,50/ 0,75	61,925/61,946 2.4380/2.4388	65,804/65,824 2.5907/2.5915	18,640 0.734	1,917/1,930 0.0755/0.0760	0,013/0,071 0.0005/0.0028
			BC-307-J **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
			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 PICK-UP F-100 / F-2000/ F-40001985 ->, CAMINHÕES F-7000/FT-7000/F-12000/F-13000/F-19000/F-21000/F-22000	4/6	102,00x120,00 4.01x4.72	**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

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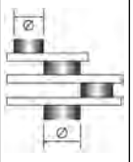
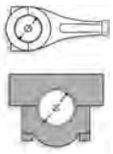
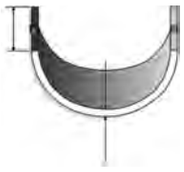
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR MWM D-229 PICK-UP F-100 / F-2000/ F-40001985 ->, CAMINHÕES F-7000/FT-7000/F-12000/F-13000/F-19000/F-21000/F-22000	4/6	102,00x120,00 4.01x4.72	**SBC-314-P** **SM13314** CENTRAL	1SBC-314-P(F) C/ FURO S/ CANAL	**SP**	STD/ 0,25/ 0,50/ 0,75/ 1,00	64,951/64,970	71,000/71,019	35,880	2,975/3,987	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	35,880	2,975/3,987	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
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

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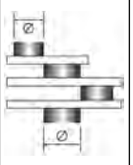
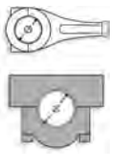
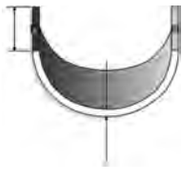
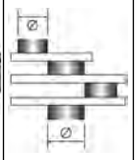
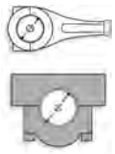
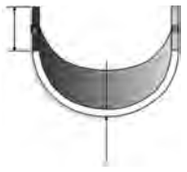
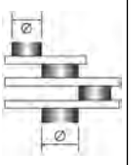
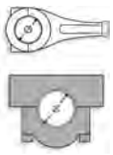
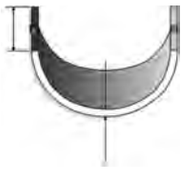
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR 6.357 / 6.357.2 5850CC CAMINHAO F-600 / CAMINHAO F-11000	6	104,14x114,30 4.100x4.500	**AE-009-J** **L57009**	2AE-009-P	**S**	STD/ 0,127/ 0,190	86,87/87,12	103,84/104,09		3,07/3,12	
			BG-002-U **G57002**	6BG-002-U	**S**	STD-S	36,514/36,520 1.4376/1.4378	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
				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 6.358 5850CC 14,5/15,5:1 CAMINHOES 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
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	**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	35,880	2,975/3,987	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

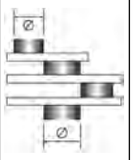
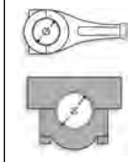
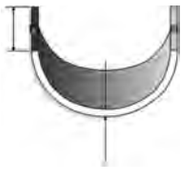
* Itens sob consulta

	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR 427 C.I.D. 6964CC 1963 (U.S.A.) / 1964-1968 (U.S.A.)	8	107,44x96,01 4.230x3.780	**BC-303-J** **M59303**	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	85,614/85,634	92,055/92,065	28,190	3,149/3,162	0,077/0,143
				1BC-607-P(F)	**P**	STD/ 0,25/ 0,50/ 0,75	85,614/85,634	92,055/92,065	36,960	3,149/3,162	0,077/0,143
			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	
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 CARGO1215/1415/1615 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	85,614/85,634	92,055/92,065	28,190	3,149/3,162	0,077/0,143
				1BC-607-P(F)	**P**	STD/ 0,25/ 0,50/ 0,75	85,614/85,634	92,055/92,065	36,960	3,149/3,162	0,077/0,143
			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	85,614/85,634	92,055/92,065	28,190	3,149/3,162	0,077/0,143
				1BC-607-P(F)	**P**	STD/ 0,25/ 0,50/ 0,75	85,614/85,634	92,055/92,065	36,960	3,149/3,162	0,077/0,143
			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	

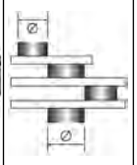
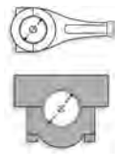
* Itens sob consulta

	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR 6.6 FTO-401-TC (FASE I - CAMINHAO CARGO C1117 / C1317 / C1517) JULHO 1985 A OUTUBRO 1986	6	111,80x111,80	**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

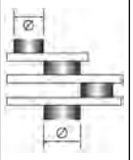
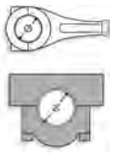
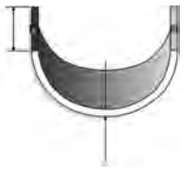
* Itens sob consulta

	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
			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**	1BC-607-P(F)	**P**	STD/ 0,25/ 0,50/ 0,75	85,614/85,634	92,055/92,065	36,960	3,149/3,162	0,077/0,143
				6BC-606-P	**P**	STD/ 0,25/ 0,50/ 0,75	85,614/85,634	92,055/92,065	28,190	3,149/3,162	0,077/0,143

* Itens sob consulta

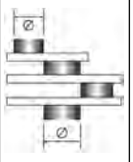
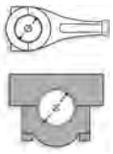
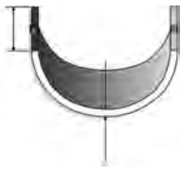
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR PERKINS 4.203 TRATOR 8-BR 1960-1965	4	91,44x127,00 3.600x5.000	**AE-006-J** **L57006**	2AE-106-P	**S**	STD/ 0,127/ 0,190	77,34/77,60	90,22/90,47		3,07/3,12	
			BG-003-J **G57003**	3BG-003-U	**S**	STD-S	31,745/31,750 1.2498/1.2500	34,919/34,955 1.3748/1.3762	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

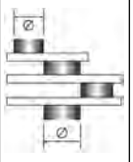
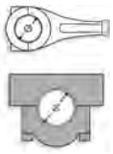
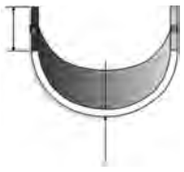
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR OHV 256 MOTOR 4.2	4	111,80x106,70 4.402x4.201	**BB-197-J** **B26197**	4BB-196-P	**SP**	STD/ 0,25/ 0,50/ 0,75/ 1,00	69,840/69,860 2.7496/2.7504	74,706/74,727 2.9412/2.9420	35,810 1.410	2,395/2,408 0.0943/0.0948	0,030/0,097 0.0012/0.0038
			BC-220-J **M26220**	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

* Itens sob consulta

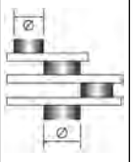
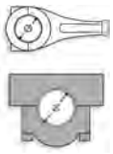
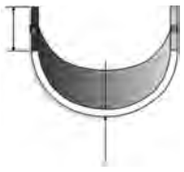
5224G - Catálogo de Pistões PT-EN-ES Completo.pdf 286 3/9/15 17:34

	Nº Cil		Códigos Metal Leve MAHLE								
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 HFV6 3.6L CAPTIVA	6		**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
			BC-1355-J M141355	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
				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
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
				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
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

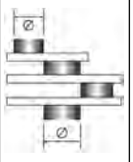
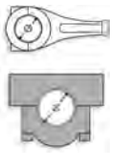
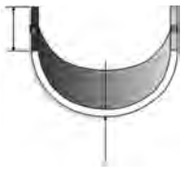
* Itens sob consulta

	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR 1.0 8,5:1 (CHEVETTE JR.)	4	76,00x62,90	**BC-343-J** **M14343**	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
				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
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		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
				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 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
MOTOR 1.6 - 16V G.S.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**	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 1.6 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
MOTOR C16LZ 1598cc 8,6:1 (KADETT 1987 EM DIANTE C.R.)	4	79,00x81,50 3.1102x3.2087		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
				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

* Itens sob consulta

	Nº Cil		Códigos Metal Leve MAHLE								
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	**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 E16SE 1598CC 10,1:1 (CORSA GSI 1987 EM DIANTE C.R.) FUEL INJECTION	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
MOTOR 1.6 A 1598CC 12,0:1 ALC.	4	80,00x79,50	**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 1.6 N 8,0:1 GAS.	4	80,00x79,50		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 1.8L 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
			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 1.4- 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
MOTOR 1.6. 1599CC 7,8:1 (CHEVETTE / HATCH / MARAJO ATE 82)	4		**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
				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
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

* Itens sob consulta

	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR 1.4. 1398CC 7,8:1 GAS CHEVETTE	4	82,00x66,20 3.228x2.606	**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.. 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
			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-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
				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 / 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**	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

* Itens sob consulta

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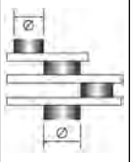
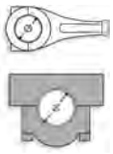
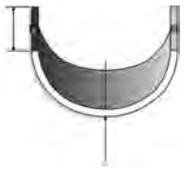
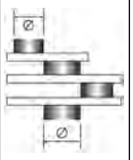
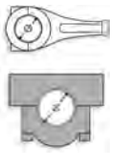
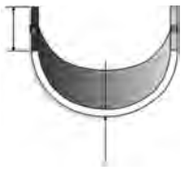
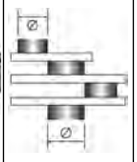
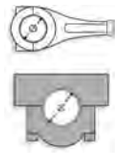
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR 1.6 S. 8,8:1 GAS.(CHEVETTE 1.6S / MARAJO / CHEVY 500) A PARTIR DO MOTOR No 6JH250A-569/9 DE 1987 EM DIANTE	4	82,00x75,40 3.228x2.969	**BC-343-J** **M14343**	3BC-2345-C	**C**	STD	50,987/51,013	54,987/55,013	17,75/18,00	1,972/1,980	0,014/0,082
				1BC-2551-I	**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
			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
				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 / HATCH / MARAJO / 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
			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... 12,0:1 ALC.. (CHEVETTE / HATCH / MARAJO / 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
			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
				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
			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

* Itens sob consulta

	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR 97.6 C.I.D. 1600CC 1976-1987 (U.S.A.)	4	82,00x75,69 3.228x2.980	**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, MOTOR Nº 18LVH-31	4	84,80x79,50 3.339x3.130	**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		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		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		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		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 2.0 8,8:1 MOD. 88 EM DIANTE (MONZA SLE, CLASSIC, SR, EFI, MPFI / VECTRA GLS, CD / KADETT / IPANEMA, LS EFI / MPFI)	4	86,00x86,00 3.386x3.386		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
MOTOR 2.0L/2.2L 16V FAMILIA II GASOLINA VECTRA, ASTRA, ZAFIRA, MERIVA (NACIONAL)	4	86,00x94,00	**BC-505-J** **M14505**	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

* Itens sob consulta

	Nº Cil		Códigos Metal Leve MAHLE									
MOTOR 2.0L/2.2L 16V FAMILIA II GASOLINA VECTRA, ASTRA, ZAFIRA, MERIVA (NACIONAL)	4	86,00x94,00	**SBB-1313-J** **SB141313**	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 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)	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
MOTOR 2.2 SHC (OMEGA GLS /CD /S-10)	4	86,00x94,00 3.386x3.724		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
MOTOR 2.4L 8v/16v Familia II Gas./Flex 2400 c.c. BLAZER - VECTRA - S10 - (EMPILHADEIRA)	4	87,50x99,83 3.44x3.93	**BC-744-J** **M14744** 93339705	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
				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
				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**	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 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

* Itens sob consulta

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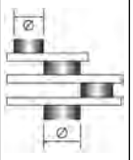
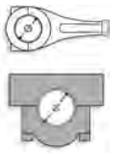
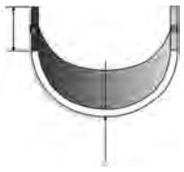
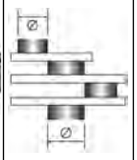
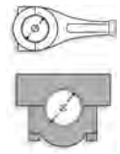
	Nº Cil		Códigos Metal Leve MAHLE									
MOTOR 194 C.I.D. 3186CC 1962-1967 (U.S.A.)	6	90,50x82,55 3.563x3.250	**BC-298-J** **M14298**	1BC-806-P(F)	**SP**	STD/ 0,254/ 0,508/ 0,762	58,377/58,402 2.2983/2.2993	63,261/63,287 2.4906/2.4916	25,620 1.009	2,409/2,423 0.0948/0.0954	0,013/0,094 0.0005/0.0037
				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
			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
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
			BC-421-J **M14421**	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
			BC-421-J **M14421**	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
			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
			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 229 C.I.D. 3751CC V6 1980-1981 (U.S.A.)	6	94,89x88,39 3.736x3.480	**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 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
			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
				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

* Itens sob consulta

	Nº Cil		Códigos Metal Leve MAHLE								
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
			BC-008-J M14008	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
				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
			EC-003-J H14003	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
				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 CANADENSE)	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
			BC-008-J M14008	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
				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
			EC-003-J H14003	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
				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
OMEGA 3.8L V6 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
			BC-664-J M16664	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

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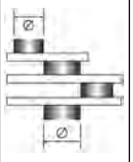
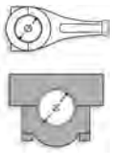
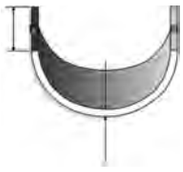
	Nº Cil		Códigos Metal Leve MAHLE								
OMEGA 3.8L V6 09/96->	6	96,52x86,36	**BC-664-J** **M16664**	1BC-1396-C	**SP**	STD / .010 / .020 / .030 / .040	63,470/63,495	68,250/68,275	22,07	2,374	0,0070/0,0830
				3BC-1395-S	**SP**	STD / .010 / .020 / .030 / .040	63,470/63,495	68,250/68,275	22,07	2,374	0,0070/0,0830
				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**	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
			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
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**	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	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
				1BC-806-P(F)	**SP**	STD/ 0,25/ 0,50/ 0,75	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
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**	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
			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

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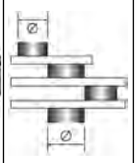
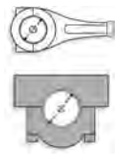
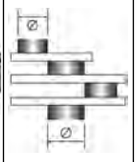
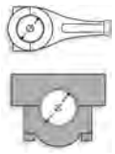
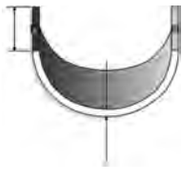
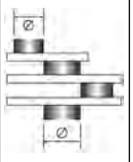
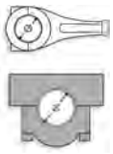
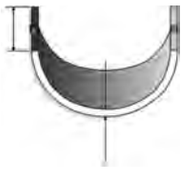
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR 250 7,5:1 OPALA/C10/VERANEIO/ CARAVAN/BONANZA	6	98,425x89,70 3.875x3.531	**EC-026-J** **H14026**	4EC-060-U	**B**	STD/ 0,254/ 0,508/ 0,508-S	47,452/47,478 1.8682/1.8692	50,775/50,825 1.9990/2.0010	22,090 0.870	1,623/1,642 0.0639/0.0646	0,013/0,127 0.0005/0.0050
			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 SOBREME-DIDAS	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 SOBREME-DIDAS	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 SOBREME-DIDAS	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

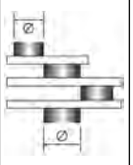
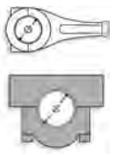
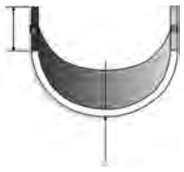
5224G - Catálogo de Pistões PT-EN-ES Completo.pdf 297 3/9/15 17:34

	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR 250. 10,0:1 (OPALA / CARAVAN / A-10 / A-20 / VERANEIO / BONANZA)	6	98,425x89,70 3.875x3.531	**SBC-183-J** **SM14183** FL = +0,40mm PARA SOBREME-DIDAS	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 292 4800CC 7,5:1 (C-40 / C-60 / C-11000)	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
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	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
MOTOR 292 C.I.D. 4783CC 8,0:1 1963-1987 (U.S.A.)	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
			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
MOTOR 307 C.I.D 5025CC 1968-1973 (U.S.A.)	8	98,425x82,55 3.875x3.250	**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	0,021/0,090 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)	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
MOTOR PERKINS 4236 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

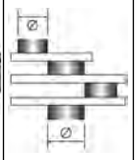
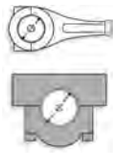
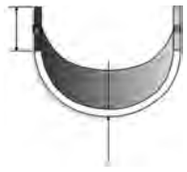
* Itens sob consulta

	Nº Cil		Códigos Metal Leve MAHLE								
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 0.07220/0.0726	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 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

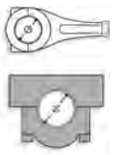
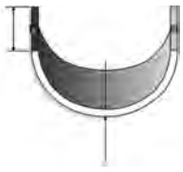
* Itens sob consulta

	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 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
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 SOBREME-DIDAS	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

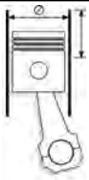
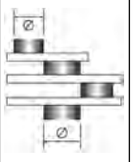
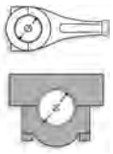
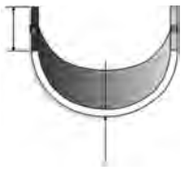
* Itens sob consulta

	Nº Cil		Códigos Metal Leve MAHLE									
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

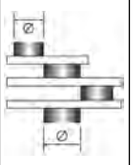
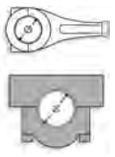
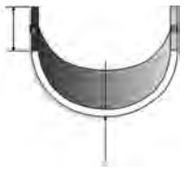
* Itens sob consulta

	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR 454 C.I.D. 8,0:1 1971-1988 (U.S.A.)	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

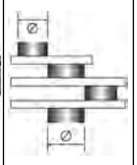
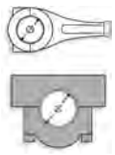
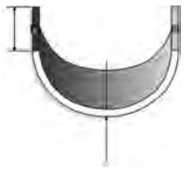
* Itens sob consulta

	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		**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 / MOTOR D17Z2 1.7L 16V CIVIC 1.6L (1998->2000) / CIVIC 1.7 (2001->2006)	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
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	

* Itens sob consulta

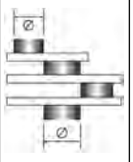
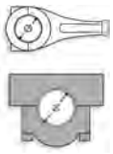
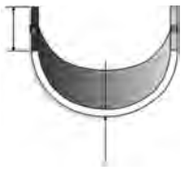
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR 6.9 / 7.3L			**BB-098-P**	2BB-098-C	**SP**	STD / .010 / .020 / .030	63,45/63,47	68,34/68,35	22,425	2,406/2,418	0,0279/0,0914
			BC-142-P	1BC-142-S	**SP**	STD / .010 / .020 / .030	79,32/79,34	84,20/84,23	22,095	2,398/2,410	0,0457/0,1168
				1BC-142-I	**SP**	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
				1BC-143-I	**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	**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	

* Itens sob consulta

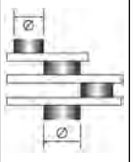
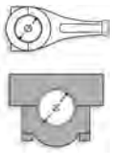
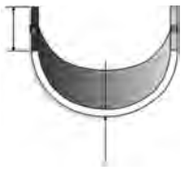
	Nº Cil		Códigos Metal Leve MAHLE								
NAVISTAR I335 - ELETRÔNICO NGD 7,6L 334CV	6		**BB-535-J B57535**	4BB-1116-S	**P**	STD	58,725/58,744	62,433/62,446	24,750/25,000	1,823/1,833	0,023/0,075
				4BB-376-C	**C**	STD	58,725/58,744	62,433/62,446	24,750/25,000	1,827/1,833	0,023/0,067
NAVISTAR I335 - ELETRONICO 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

5224G - Catálogo de Pistões PT-EN-ES Completo.pdf 305 3/9/15 17:34

	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR P-730 (Part Numer 8972193180)			**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
X17DT CORSA 1.7 4EE - DIESEL	4	79,00x86,00	**BB-430-J B24430**	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
			BC-536-J M24536	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
				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

* Itens sob consulta

	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
			BC-678-J **M01678**	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
				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
FPT - MOTOR NEF III N60 (5.9L) TRUCK	6	102,00x120,00	**BB-1269-J** **B011269**	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
			BC-738-J **M01738** 6 cilindros	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
FPT - MOTOR NEF III N40 (3.9L) TRUCK	4	102,00x120,00	**BB-540-J** **B01540**	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
				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
			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 N34 3cil. / NEF N45 4cil AGRÍCOLA / ESTACIONÁRIO / MARITÍMO	3/4	104,00x132,00	**BB-536-J** **B01536** 4 cilindros	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

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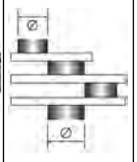
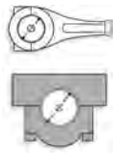
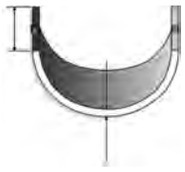
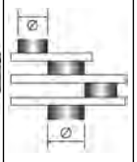
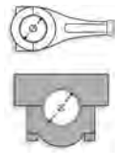
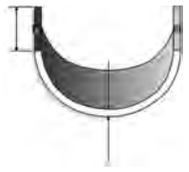
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR NEF N34 3cil. / NEF N45 4cil AGRÍCOLA / ESTACIONÁRIO / MARITÍMO	3/4	104,00x132,00	**BC-737-J** **M01737** 4 cilindros	4BC-1386-S	**C**	STD/ 0,25/ 0,50/ 0,75/ 1,00	82,993/83,013	87,982/88,008	28,77/29,03	2,456/2,464	0,041/0,103
				4BC-1386-I	**C**	STD/ 0,25/ 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
			BG-146-J **G01146**	4BG-1084-U	**S**	STD-S	38,019/38,033	40,987/41,013	33,40	1,63/1,76	
MOTOR NEF N67 6cil. AGRÍCOLA / ESTACIONÁRIO / MARITÍMO	6	104,00x132,00	**BB-537-J** **B01537**	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
				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
			BC-738-J **M01738** 6 cilindros	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
			BC-229-J	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
			BC-229-J	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

	Nº Cil		Códigos Metal Leve MAHLE								
FPT - Motor F1A 2.3L 16v Euro IV (->2012) - (Turbo c/ Intercooler)	4	88,00x94,00	**BB-547-J B0010547**	4BB-1330-S		STD	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	59,015/59,038	62,833/62,848	23,50/23,75	1,879/1,889	0,027/0,060
			BC-753-J M001753	4BC-1495-I	**C**	STD	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	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	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	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	71,182/71,208	75,588/75,614	30,81/30,96	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
				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	

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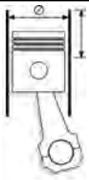
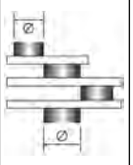
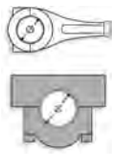
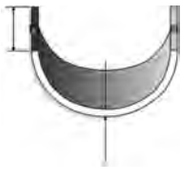
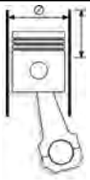
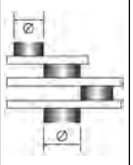
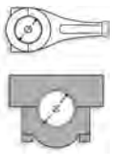
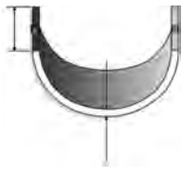
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR 148 C.I.D. 2432CC 1947-1950 (U.S.A.)	6	76,20x88,90 3.000x3.500	**BB-001-J** **B23001**	6BB-001-P	**B**	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	47,600/47,625 1.8740/1.8750	50,292/50,305 1.9800/1.9805	22,960 0.904	1,321/1,328 0.0520/0.0523	0,0130/0,0630 0.0005/0.0025
			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

	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR 1020/1520/1530			**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

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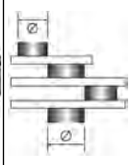
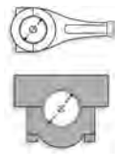
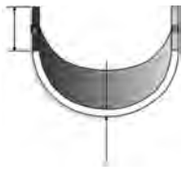
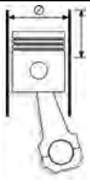
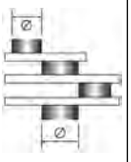
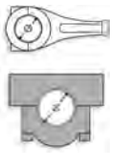
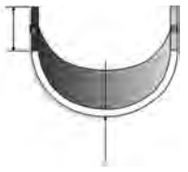
	Nº Cil		Códigos Metal Leve MAHLE						
MOTOR SERIE 913 TURBO			**BB-501-J B50501**	6BB-419-S	STD/ 0,25/ 0,50/ 0,75	65,971/65,990	70,000/70,019	24,80/25,00	1,973/1,985	0,040/0,103
				6BB-419-I	STD/ 0,25/ 0,50/ 0,75	65,971/65,990	70,000/70,019	24,80/25,00	1,973/1,985	0,040/0,103
			BC-501-J M50501	14BC-177-C	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
MOTOR SERIE 913 NA			**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	0,040/0,103
				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	0,048/0,109

* Itens sob consulta

	Nº Cil		Códigos Metal Leve MAHLE								
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(3º)	80,106	26,900/27,100	2,510/2,518	0,045/0,079 0,067/0,101(3º)
				5BC-1436-I		STD/ 0,25/ 0,50/ 0,75/ 1,00	74,995/75,013 74,973/74,993(3º)	80,106	26,900/27,100	2,510/2,518	0,045/0,079 0,067/0,101(3º)
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(3º)	80,106	26,900/27,100	2,510/2,518	0,045/0,079 0,067/0,101(3º)
				5BC-1436-I		STD/ 0,25/ 0,50/ 0,75/ 1,00	74,995/75,013 74,973/74,993(3º)	80,106	26,900/27,100	2,510/2,518	0,045/0,079 0,067/0,101(3º)

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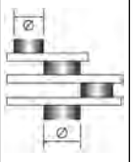
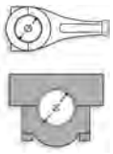
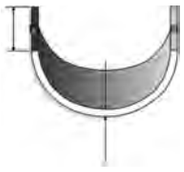
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR OM-352 TRATOR DE ESTEIRA MODELO D30E/16B	6	97,00x128,00	**SBB-134-J** **SB48134**	12SBB-434-C	**SP**	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	59,995/60,015	65,000/65,019	32,100	2,460/2,472	0,0410/0,1090
			SBC-275-J **SM48275** FL. STD COM CANAL	1SBC-705-S(F)	**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	35,996/36,000	39,000/39,025	34,500	1,850/2,100	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	
				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
			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	35,996/36,000	39,000/39,025	34,500	1,850/2,100	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	
				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

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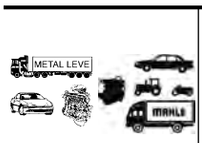
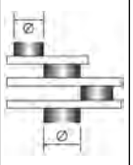
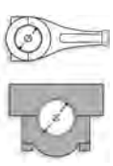
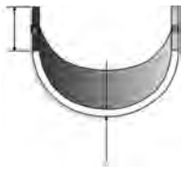
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR CUMMINS N855C TRATOR D60A-6B / D60E-6B / D65A-6B / D65E-6B	6	139,70x152,40 5.500x6.000	**EC-114-J**	1EC-109-U	**P**	STD		68,237/68,275 2.6865/2.6880	43,310 1.705	2,371/2,390 0.0933/0.0941	
				4EC-142-U	**P**	STD		68,237/68,275 2.6865/2.6880	43,310 1.705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

* Itens sob consulta

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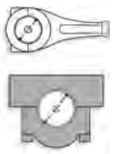
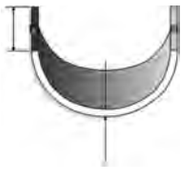
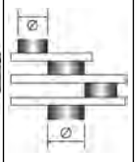
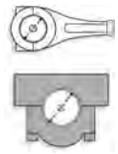
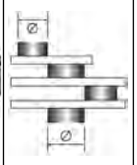
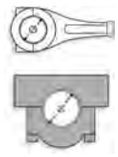
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR 1.3L (SAMARA)	4	76,00x71,00	**AE-126-J**	2AE-126-C	**C**	STD/ 0,127					
MOTOR 1.6L (NIVA / LAIKA)	4	79,00x80,00		2AE-126-C	**C**	STD/ 0,127				2,310/2,360	
			BB-266-J B64266	8BB-266-C	**C**	STD/ 0,25/ 0,50/ 0,75/ 1,00	47,814/47,834	51,330/51,346	20,45/20,70	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	1,527/1,545	0,021/0,045
			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	1,527/1,545	0,021/0,045
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	1,527/1,545	0,021/0,045
			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	1,527/1,545	0,021/0,045
			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	1,527/1,545	0,021/0,045

* Itens sob consulta

	Nº Cil		Códigos Metal Leve MAHLE								
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	1,527/1,545	0,021/0,045
			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	1,527/1,545	0,021/0,045
			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

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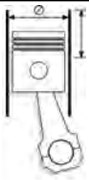
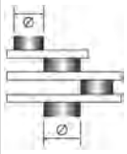
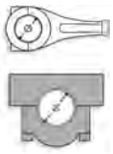
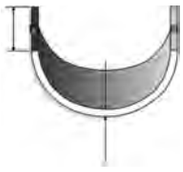
	Nº Cil		Códigos Metal Leve MAHLE							

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

* Itens sob consulta

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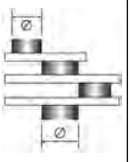
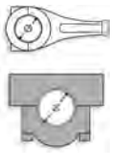
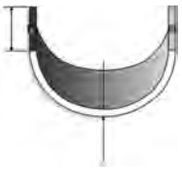
	Nº Cil		Códigos Metal Leve MAHLE								
ENDT 673/C			**BB-431-P**	1BB-431-S	**SP**	STD / .010 / .020 / .030	76,124/76,149	80,764/80,785	40,64	2,279/2,291	0,033/0,104
				1BB-431-I	**SP**	STD / .010 / .020 / .030	76,124/76,149	80,764/80,785	40,64	2,279/2,291	0,033/0,104
ENDT 675/676(11,0L) MOTORES A PARTIR DE 1985 / ENGINES TO EARLY 1985	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
				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

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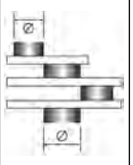
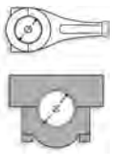
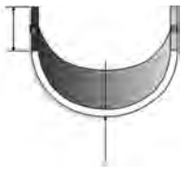
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR OM-314 TRATOR MODELO MD-700	4	97,00x128,00	**SBB-174-J** **SB48174**	8SBB-434-C	**SP**	STD/ 0,10/ 0,25/ 0,50/ 0,75/ 1,00/ 1,50	59,995/60,015	65,000/65,019	32,100	2,460/2,472	0,0410/0,1090
			SBC-273-J **SM48273** FL. STD SEM CANAL	4SBC-664-P	**SP**	STD/ 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	0,0160/01050
				1SEC-213-U	**B**	STD/ 0,25/ 0,50	55,191/55,210	60,000/60,030	26,250	2,367/2,387	0,0160/01050
				1SEC-212-U	**B**	STD/ 0,25/ 0,50	55,441/55,460	60,000/60,030	26,250	2,242/2,262	0,0160/01050
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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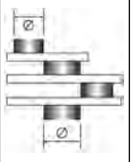
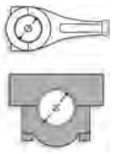
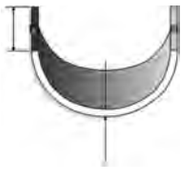
	Nº Cil		Códigos Metal Leve MAHLE							
M102			**L48024**	2AE-024-I	**C**	STD	65,50/65,75	80,50/80,75		4,13/4,18
				2AE-024-S	**C**	STD	65,50/65,75	80,50/80,75		4,13/4,18
OM501LA V6 24V / OM502LA V8 32V	6/8			4AE-239-C	**P**	STD	117,00	139,00		5,37/5,42
OM616 / 617 (1979)				2AE-091-S	**C**	STD	78,00/78,25	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 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	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	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
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

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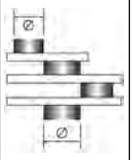
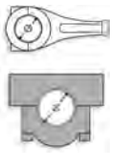
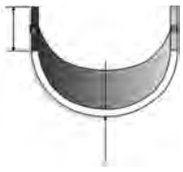
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR OM-321 / OM-322 (VEICULAR / INDUSTRIAL / AGRICOLA) A PARTIR DE 1964	6	95,00x120,00	**BG-011-U* G48011**	6BG-011-U	**S**	STD-S	29,994/30,000	35,000/35,025	34,570	2,820/3,000	0,0160/0,0350
			SBG-137-U* SG48137 BALANCIM (ROCKER ARM)	1SBG-137-U	**S**	STD-S	19,950/19,980	22,000/22,052	22,850	1,140/1,210	0,020/0,062
MOTOR OM-324 (VEICULAR / INDUSTRIAL / AGRICOLA) ATE 1964	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
MOTOR OM352/OM352A VEICULAR, INDUSTRIAL, AGRICOLA E MARITIMO	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

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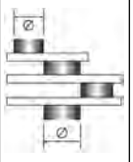
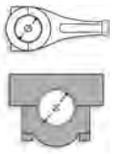
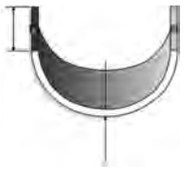
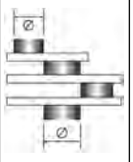
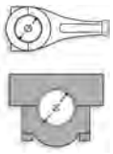
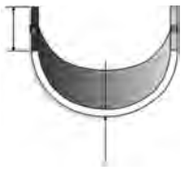
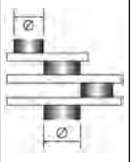
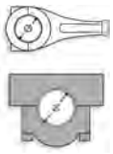
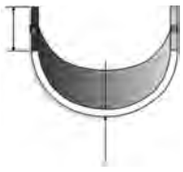
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR OM 314 (VEICULAR, INDUSTRIAL, AGRICOLA, MARITIMO)	4	97,00x128,00	**BC-006-J M48006** COM CANAL	4BC-664-S	**P**	STD/ 0,25/ 0,50/ 0,75/ 1,00	87,990/88,010	93,000/93,022	23,850/24,050	2,465/2,477	0,036/0,102
				4BC-664-I	**P**	STD/ 0,25/ 0,50/ 0,75/ 1,00	87,990/88,010	93,000/93,022	23,850/24,050	2,465/2,477	0,036/0,102
				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

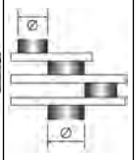
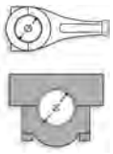
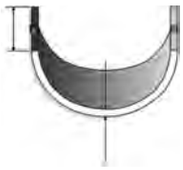
* Itens sob consulta

	Nº Cil		Códigos Metal Leve MAHLE								
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	**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	2,630/2,780	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
				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-364/OM-364A (VEICULAR, AGRICOLA E INDUSTRIAL)	4	97,50x133,00	**SBB-236-J** **SB48236**	8SBB-534-C	**SP**	STD/ 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-332-J **SM48332**	4SBC-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	32,135/32,185	2,465/2,473	0,0360/0,1020
			SBC-374-J **SM48374** FL. +1,00	4SBC-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
				1SBC-703-P(F)	**SP**	STD/ 0,25/ 0,50/ 0,75/ 1,00	87,990/88,010	93,000/93,022	32,870	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
			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	55,961/55,710	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
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	**BG-338-U** **G48338** Bucha do Patim de freio - Veic. 1314/1315/1418	1BG-338-U	**S**	STD	19,979/20,000	23,000/23,021	38,30/39,30	1,331/1,355	0,290/0,380
			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

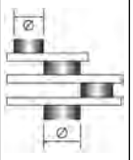
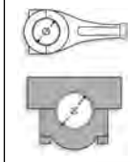
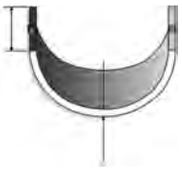
* Itens sob consulta

	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-333-J SM48333** FL.STD	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
				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
			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 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

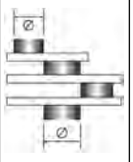
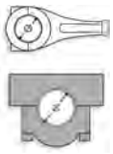
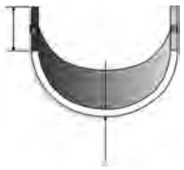
* Itens sob consulta

	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR OM 906LA/926LA 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 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
			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	0,048/0,111
			BC-395-J M48395	6BC-604-P PECAS SUPERIO-RES 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 SUPERIO-RES 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	

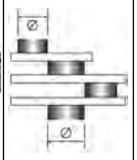
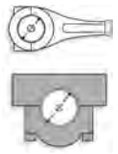
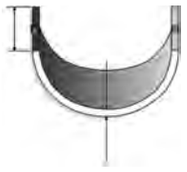
* Itens sob consulta

	Nº Cil		Códigos Metal Leve MAHLE								
OM 360 (VEHICLE SERIES: 1317 / 1517 / 1817 / 1319 / 1419 / 1519 / 1619 / 2219 / O 302 / O 305) 1968 ATE 1977	6	115,00x140,00	**EC-080-J** **H48080**	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	30,80/31,00	2,463/2,473	0,052/0,118
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
				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	

* Itens sob consulta

	Nº Cil		Códigos Metal Leve MAHLE								
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
				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
				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 A	6	128,00x150,00	**BB-167-J** **B48167**	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
			BC-177-J **M48177**	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

* Itens sob consulta

	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR OM 355/6 A	6	128,00x150,00	**BC-177-J M48177**	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
MOTOR OM 355/6 LA (VEICULAR / INDUSTRIAL / MARITIMO)	6			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 BALANCIM (ROCKER ARM)	4BG-126-U	**S**	STD-S	17,982/18,000	20,000/20,052	24,000	1,260/0,000	
			EC-042-J H48042 MANDRILHAVEL ATÉ STD	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
				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 VEICULAR	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 MERCEDES 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	128,000x155,000 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
				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	

* Itens sob consulta

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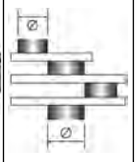
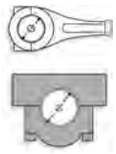
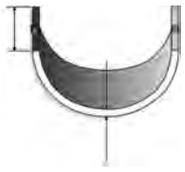
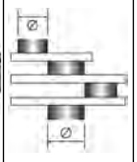
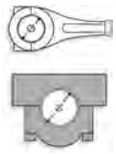
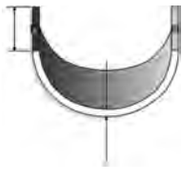
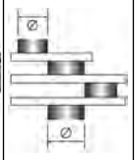
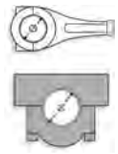
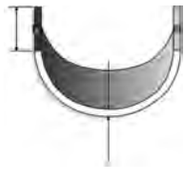
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR OM 447 LA VEÍCULO 1941, 2635 (360 / 410cv)	6	128,000x155,000 5.039x6.102	**BG-526-U** **G48526**	1BG-526-U	**P**	STD	45,995/46,000	50,600/50,630	38,700	2,550/2,650	0,0550/0,0700
		128,00x155,00	**BB-335-J** **B48335**	6BB-335-P	**P**	STD/ 0,25/ 0,50/ 0,75/ 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 - L/LS - 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
			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

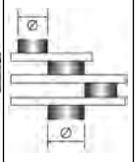
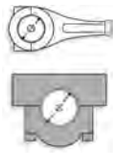
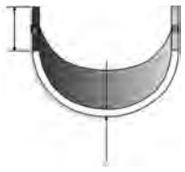
* Itens sob consulta

	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR OM 449 LA 300CV - LS - 1630	5	128,00x155,00	**BC-399-J** **M48399**	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	**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
			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
MOTOR OM 460LA 11968 17,5:1	6	128,00x166,00 5.039x6.535	**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
			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
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
			BC-431-J **M48431** PECAS SUPERI-ORES 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**	1BG-526-U	**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**	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

* Itens sob consulta

	Nº Cil		Códigos Metal Leve MAHLE								
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	**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
			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 422 LA (VEHICLE SERIES: 1638 / 1644 / 1938 / 2238 / 2244 / 2638 / 2644) 1980 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
			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
			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 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**	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	1BC-639-P(F)	**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
				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
			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 423 LA (VEHICLES SERIES: 3250 / 3850 / 4050) 1984 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**	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 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
			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 A 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

* Itens sob consulta

	Nº Cil		Códigos Metal Leve MAHLE								
OM 424 A 1981 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
			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
			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 A (VEHICLE SERIES: 1635, 1935, 2235, 2535, 3335, O 303)	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
			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
				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
			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
			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 401/441 LA 11Ltr. (SERIE O 404 / 1831)	6	130,00x142,00		1BG-526-U	**P**	STD-S	45,995/46,000	50,600/50,630	38,70	2,550/2,650	
OM 441 LA 11,3 Ltr. (SERIE: O 404 / 1722)	6										
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	

* Itens sob consulta

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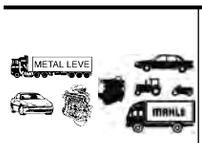
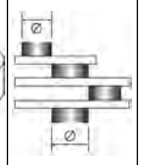
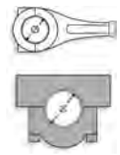
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR 4G94 2.0L Pajero TR4	4	81,50	**AE-350-J** **L1950350**	AE-3019-C	**C**	STD/ 0,25/ 0,50/ 0,75/ 1,00	56,00/56,25	75,38/75,63		1,925/1,975	
			L1950320 1052A442	AE-3022-C		STD	70,00/70,25	94,45/94,70		1,925/1,975	
MITSUBISHI L200 MOTOR 4D56 1994->	4	91,10	**BB-333-J** **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	

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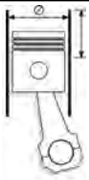
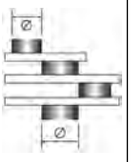
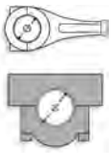
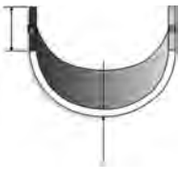
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR SPRINT 4.07T /4.07TCA 2.8L	4	93,00x103,00	**AE-119-P L13119**	1AE-119-I	**C**	STD/ 0,25	69,981/70,000	92,000/92,220		2,42/2,47	
				1AE-119-S	**C**	STD/ 0,25	69,981/70,000	92,000/92,220		2,42/2,47	
			BB-1066-P B131066	2BB-1066-C	**P**	STD/ 0,25/ 0,50/ 0,75/ 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
			BG-545-U G13545	1BG-545-U		STD/ STD-S	34,994/35,000	38,500/38,516	27,50/28,00	1,726/1,742	0,016/0,070
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
			BG-545-U G13545	1BG-545-U		STD/ STD-S	34,994/35,000	38,500/38,516	27,50/28,00	1,726/1,742	0,016/0,070
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
			BG-545-U G13545	1BG-545-U		STD/ STD-S	34,994/35,000	38,500/38,516	27,50/28,00	1,726/1,742	0,016/0,070
MOTOR 4.08 TCAE 3200 Dedalus	4	96,00x103,00 3.78x4.06	**G131050**	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 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
			BG-1186-J G0131186	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	
MOTOR TD-229EC (TURBO) CAMINHAO 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
			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**

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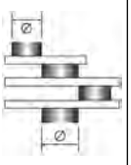
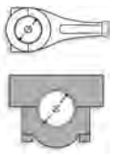
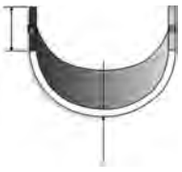
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR TD-229EC (TURBO) CAMINHAO VW 7.110S	4	102,00x120,00	**SBB-220-P SB13220**	1SBB-220-P	**A**	STD/ 0,25/ 0,50/ 0,75/ 1,00	62,950/62,970	67,000/67,019	27,100	1,989/2,002	0,0260/0,0910
			SBC-460-P SM13460	1SBC-460-P	**A**	STD/ 0,25/ 0,50/ 0,75/ 1,00	69,951/69,970	75,000/75,019	28,100	2,479/2,492	0,0460/0,1100
MOTOR TD-229/6 TURBO (VEICULAR / AGRICOLA)	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
			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 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
MOTOR 4.10NA / 4.10T / 4.10TCA 16,0:1 TURBO (até 210cv)	4	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	62,950/62970	67,000/67,019	29,875	1,991/2,004	0,022/0,087
			BC-1084-P M13613	1BC-1084-I PECA 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 PECA 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
			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 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	29,875	1,991/2,004	0,022/0,087
			BC-1085-P M13513	1BC-1085-S PECA 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
				1BC-1085-I PECA C/ 2 CANAIS PARCIAIS S/ FURO	**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
			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

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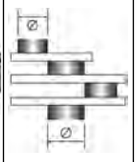
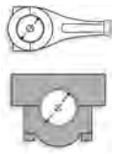
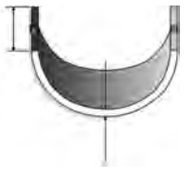
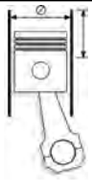
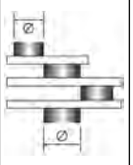
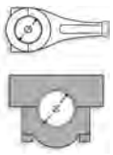
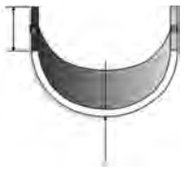
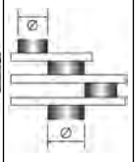
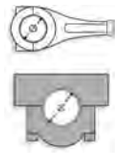
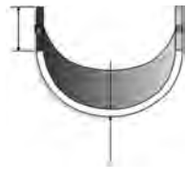
METAL LEVE	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR 6.10NA /6.10T /6.10TCA /6. 10TCW ASP./TURBO (até 210cv)	6	103,00x129,00	**EC-227-U H13227**	1EC-227-U	**S**	STD-S	49,920/49,940	54,000/54,030	21,75	2,400/2,480	0,065/0,115
MOTOR ACTEON EURO V MaxxForce 7.2H (7.2L)-> VOLVO VM // MaxxForce 4.8H (4.8L)-> AGRALE	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	
				2AE-337-I		STD/ 0,25	95,00/95,25	110,00/110,25		3,42/3,47	
			BB-671-P B13671	1BB-1378-S SPUTTER		STD	62,950/62,970	67,000/67,019	29,75/30,00	1,994/2,002	0,026/0,081
				1BB-1303-I SPUTTER	**C**	STD	62,950/62,970	67,000/67,019	29,75/30,00	1,994/2,002	0,026/0,081
			BC-752-P M13752	1BC-1368-S	**C**	STD	85,942/85,964	92,000/92,022	27,80/28,10	2,992/3,000	0,036/0,096
				1BC-1368-I	**C**	STD	85,942/85,964	92,000/92,022	27,80/28,10	2,992/3,000	0,036/0,096
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	**BB-1215-P B131215**	1BB-1215-S SPUTTER	**P**	STD/ 0,25/ 0,50/ 0,75/ 1,00	62,950/62,970	67,00/67,019	29,75/30,00	2,03/2,07	0,26/0,081
				1BB-1024-I	**P**	STD/ 0,25/ 0,50/ 0,75/ 1,00	62,950/62,970	67,00/67,019	29,75/30,00	2,16/2,20	0,26/0,081
			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
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	
			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	0,0560/0,1180
			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	35,880	2,975/2,987	0,0560/0,1180
MOTOR 4.12 TCAE ACTION EURO 3, VWC - DELIVERY - MOTORES DE 150-180cv	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-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 G131210**	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

* Itens sob consulta

	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR 9.3 L I 313 VOLKSWAGEN CONSTELLATION 19370 / 25370 / 31370	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
			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

* Itens sob consulta

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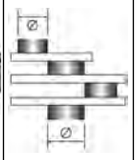
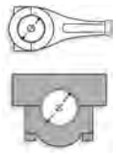
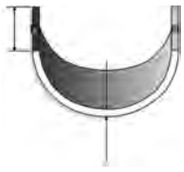
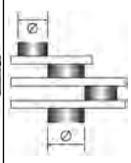
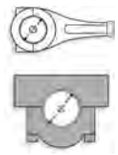
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR 260-P 4269CC (DIESEL) 1979-1981 (U.S.A.)	8	88,90x85,98 3.500x3.385	**BB-604-J**	8BB-604-P	**SP**	STD/ 0,25/ 0,50	53,945/53,970 2.1238/2.1248	57,137/57,150 2.2495/2.2500	21,000 0.827	1,559/1,572 0.0614/0.0619	0,0230/0,0870 0.0009/0.0034
MOTOR 260 C.I.D 4269CC 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

* Itens sob consulta

	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

* Itens sob consulta

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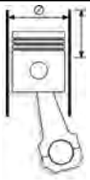
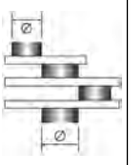
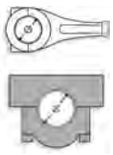
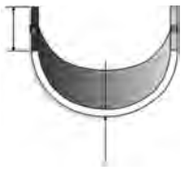
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR 8140.61..	4	93,00x90,00	**BB-313-J**	4BB-1004-I	**P**	STD	56,520/56,535	60,333/60,345	24,70	1,870	0,028/0,075
2445CC		3.6614x3.5433	**B25313**				2.2252/2.2258	2.3753/2.3758	0.9724	0.074	0.0011/0.0030
22:1											
DIESEL (GRINTA VAN 49.10 TURBO / GRINTA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

* Itens sob consulta

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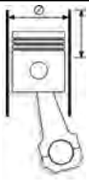
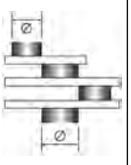
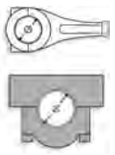
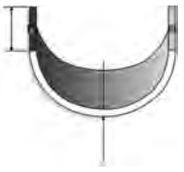
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR 6.6L DURAMAX			**L14059**	1AE-182-C	**C**	STD	89,00/89,25	106,75/107,00		2,95/3,00	0,040/0,205
				2AE-183-C	**C**	STD	89,00/89,25	106,75/107,00		2,95/3,00	0,040/0,205
MOTOR 1.6N 8,2:1 (OPEL ASCONA)	4	80,00x79,50	**BB-479-J B14479**	4BB-479-P	**SP**	STD/ 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

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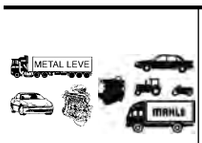
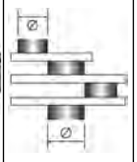
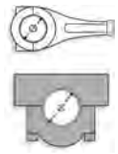
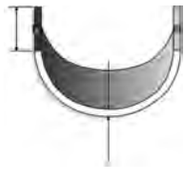
	Nº Cil		Códigos Metal Leve MAHLE									
BUCHA DA ARVORE DO COMANDO DE FREIO			**BG-385-U G57385**	1BG-385-U	**S**	STD	34,820/34,920	38,087/38,113	44,20/44,70	1,543/1,569	0,029/0,207
BUCHA DA SEMI ARVORE / BUCHA DO DIFERENCIAL DOS TRATORES MONTADOS PELA AGCO: 275/ 283/ 290/ 290RA/ 292/ 295/ MF86			**BG-384-U 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	

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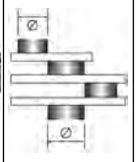
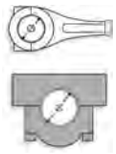
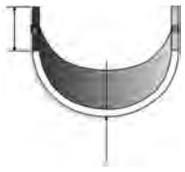
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR 4.203(A) / 4.203(D) (AGRICOLA / MARITIMO / INDUSTRIAL)	4	91,44x127,00 3.600x5.000	**BG-004-J** **G57004**	4BG-003-U	**S**	STD-S	31,745/31,750	34,919/34,955	26,87	1,750/1,830	0,013/0,043
			EC-017-J **H57017**	1EC-036-U	**S**	STD/ 0,25	47,473/47,498 1.8690/1.8700	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
				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
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

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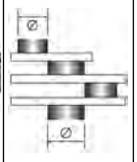
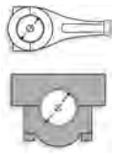
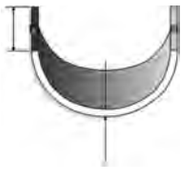
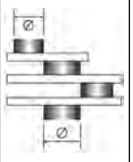
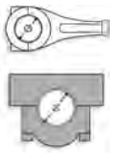
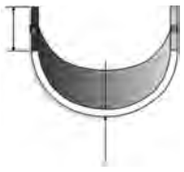
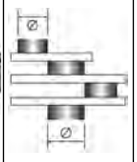
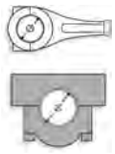
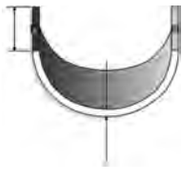
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR NGD 3.0L	4	93,00	**BB-535-J** **B57535**	4BB-376-C	**C**	STD	58,725/58,744	62,433/62,446	24,750/25,000	1,827/1,833	0,023/0,067
				4BB-1116-S	**P**	STD	58,725/58,744	62,433/62,446	24,750/25,000	1,823/1,833	0,023/0,075
			BC-556-J **M57556**	1BC-1139-S	**C**	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	

* Itens sob consulta

	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

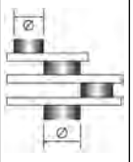
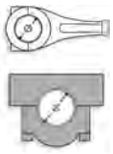
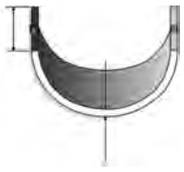
* Itens sob consulta

	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** BUCHA PARALE-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-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

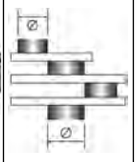
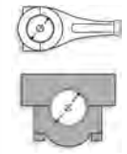
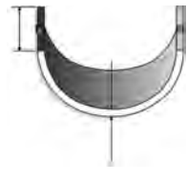
* Itens sob consulta

	Nº Cil		Códigos Metal Leve MAHLE								
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

* Itens sob consulta

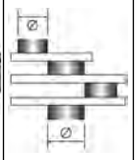
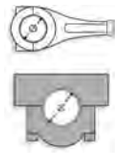
	Nº Cil		Códigos Metal Leve MAHLE							
SERIE 1000(1004 / 4NA) MF 290/610	4	101,06x127,00	**BC-681-J** **M57681**	4BC-1135-S		STD/ 0,25/ 0,50/ 0,75/ 1,00	76,159/76,190	80,416/80,442	30,860/31,120	2,220/2,260	0,044/0,117
				1BC-1133-S		STD/ 0,25/ 0,50/ 0,75/ 1,00	76,159/76,190	80,416/80,442	30,860/31,120	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

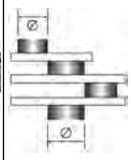
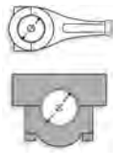
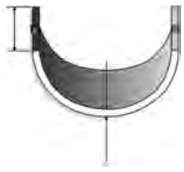
	Nº Cil		Códigos Metal Leve MAHLE								
505 (2.0L GR,SR) TODOS A PARTIR DE 11/1981			**BB-347-J** **B44347**	4BB-347-P	**C**	STD/ 0,30/ 0,50/ 0,80/ 1,00	49,975/49,991	53,655/53,674	23,15/23,40	1,812/1,818	0,015/0,061
			BC-542-J **M44542**	1BC-1161-I	**C**	STD/ 0,30/ 0,50/ 0,80/ 1,00	59,401/59,416	63,227/63,246	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 TU4M 1.5L Flex	4		**AE-351-J** **L0440351**	2AE-0326-S	**C**	STD	55,25/55,50	71,35/71,70		2,40/2,45	
			BC-828-J **M0440828**	6BC-1538-C	**C**	STD	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	49,962/49,981	53,655/53,674	17,04/17,29	1,826/1,832	0,010/0,060
MOTOR TU3JP 1.4L 8V Peugeot - 206, 207, 208, Hoggar, Partner / Citroën - C3, Berlingo	4	75,00x77,00	**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
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
				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

* Itens sob consulta

5224G - Catálogo de Pistões PT-EN-ES Completo.pdf 352 3/9/15 17:34

	Nº Cil		Códigos Metal Leve MAHLE								
504 (2.0L) 1971- (ENGINES: XN1 / XN2 / XN3 / 505 (2.0L) GR, SR)	4	84,00x73,00	**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	84,000x73,000	**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
				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

* Itens sob consulta

	Nº Cil		Códigos Metal Leve MAHLE								
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
			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-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	84,000x81,000	**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-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	0,015/0,061
			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	88,000x81,000	**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

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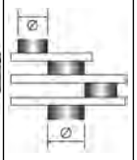
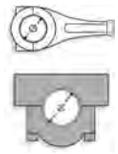
	Nº Cil		Códigos Metal Leve MAHLE								
504 (2.0L)- TODOS A PARTIR DE 11/1981 (ENGINES: XN1, XN2, XN3)	4	88,000x81,000	**BC-542-J M44542**	1BC-1162-I	**C**	STD/ 0,30/ 0,50/ 0,80/ 1,00	58,558/58,573	62,384/62,403	21,25/21,50	1,894/1,900	0,011/0,057
				1BC-1161-S	**C**	STD/ 0,30/ 0,50/ 0,80/ 1,00	59,401/59,416	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		2,28/2,33	
				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
504 1.8L.. 1968 ATE 1971 / XM6 / XMKF6 / KF2 / KF5 / KF6	4	88,000x81,000	**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-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

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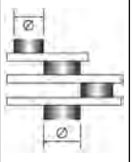
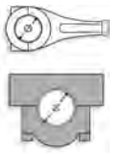
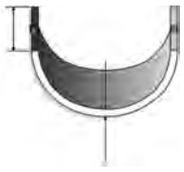
	Nº Cil		Códigos Metal Leve MAHLE								
504 1.8L.. 1968 ATE 1971 / XM6 / XMKF6 / KF2 / KF5 / KF6	4	88,000x81,000	**BC-465-J** **M44465**	1BC-960-P	**C**	STD/ 0,30/ 0,50/ 0,80/ 1,00	56,140/56,165	59,976/59,995	21,25/21,50	1,882/1,888	0,013/0,056
				1BC-962-P	**C**	STD/ 0,30/ 0,50/ 0,80/ 1,00	51,161/51,176	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	
			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 SUPERIORES 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 SUPERIORES 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	
			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**	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	
			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**	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.. 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 SUPERIORES 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 SUPERIORES 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

* Itens sob consulta

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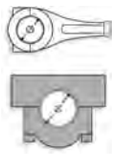
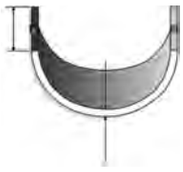
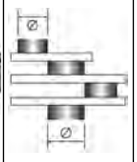
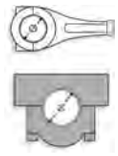
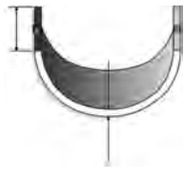
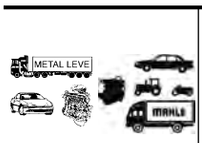
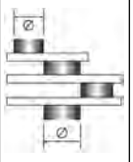
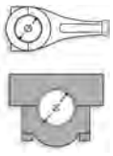
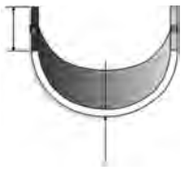
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR 1.8 TURBO 8,0:1 1983-1986 (U.S.A.)	4	84,80x79,50 3.339x3.130	**BB-479-J** **B14479**	4BB-479-P	**SP**	STD/ 0,50/ 0,75/ 1,00	48,971/48,987 1.9280/1.9286	52,000/52,012 2.0472/2.0477	19,300 0.760	1,489/1,497 0.0586/0.0589	0,019/0,063 0.0007/0.0025
			SBC-272-J **SM14272**	2SBC-589-C(F)	**C**	STD/ 0,25/ 0,50/ 0,75/ 1,00	57,988/57,995	62,000/62,006	25,900	1,989/1,995	0,0150/0,0400
				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 / PONTIAC 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	62,000/62,006	25,900	1,989/1,995	0,0150/0,0400
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
				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
MOTOR 301 4942CC TURBO 1980-1981 (U.S.A.)	8	101,60x76,20 4.000x3.000	**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 301 C.I.D. 4942CC 1977-1981 (U.S.A.)	8	101,60x76,20 4.000x3.000		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

* Itens sob consulta

	Nº Cil		Códigos Metal Leve MAHLE								
F4R: Scenic, Megane - 2.0 16V	4		**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	
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
			BC-719-J M18719	5BC-1334-S		STD	43,990/44,010	47,612/47,625	18,55/18,80	1,792/1,798	0,020/0,046
				5BC-1334-I		STD	43,990/44,010	47,612/47,625	18,55/18,80	1,792/1,798	0,020/0,046
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	
			BB-265-J B18265	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
			BC-408-J M18408	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 ARGENTI-NA)	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	
			BB-265-J B18265	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
			BC-408-J M18408	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, MEGA-NE, 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	
			BB-653-J B18653	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
			BC-676-J M18676	5BC-1553-S	**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
				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	
			BB-653-J B18653	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
			BC-676-J M18676	5BC-1553-S	**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
				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 R19 - F8Q CLIO / KANGOO (DIESEL)	4	80,000	**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	
			BB-364-J B18364	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
			BC-535-J M18535	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

* Itens sob consulta

	Nº Cil		Códigos Metal Leve MAHLE									
MOTOR R19 - F8Q CLIO / KANGOO (DIESEL)	4	80,000	**BC-535-J** **M18535**	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
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

* Itens sob consulta

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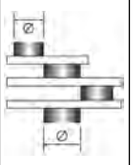
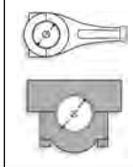
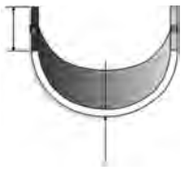
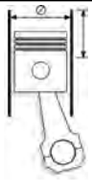
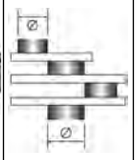
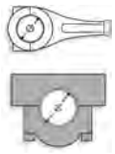
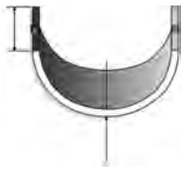
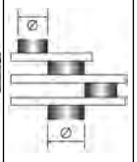
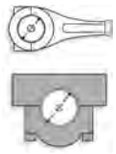
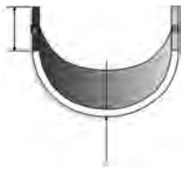
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR DC9 / DC13	5/6		**AE-175-J L76175**	4AE-175-C	**S**	STD/ 0,127/ 0,25	118,65/119,90	143,691/144,10		3,37/3,43	
			BC-093-J M76093	7BC-1086-I	**P**	STD/ 0,25/ 0,50/ 0,75/ 1,00	107,978/108,00	112,200/112,222	34,17/34,43	2,055/2,070	0,060/0,134
				7BC-1086-S	**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
TRANBULADOR DA CAIXA DE CAMBIO SCANIA 111/112			**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
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	**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
MOTOR D11 11000CC 16,0:1 (VEICULAR / ESTACIONA-RIO / 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	

* Itens sob consulta

	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR D11 11000CC 16,0:1 (VEICULAR / ESTACIONA-RIO / MARITIMO) (L 101 / LS 101 / L 111 / S 111 / LS 111 / LT 111 / BR 116)	6	127,00x145,00	**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** PECA 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 / ESTACIONA-RIO)	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

* Itens sob consulta

	Nº Cil		Códigos Metal Leve MAHLE							
MOTOR D11 / DN11 11000CC 16,0:1 (203CV / VEICULAR / MARITIMO / ESTACIONA-RIO)	6	127,00x145,00	**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** PECA 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 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	

* Itens sob consulta

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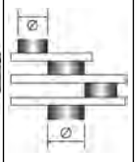
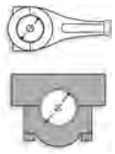
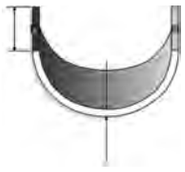
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR DS11 / DSI11 11000CC 15,0:1 (VEICULAR / ESTACIONARIO / MARITIMO / L 111 / LS 111 / LT 111 / B 111)	6	127,00x145,00	**AE-011-J** **L76011** PONTA EIXO	2AE-011-U	**S**	STD					
			AE-044-J **L76044**	2AE-044-P	**S**	STD/ 0,076/ 0,127/ 0,25/ 0,50	112,650/113,030	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** PECA 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
			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

* Itens sob consulta

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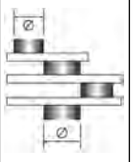
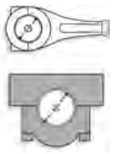
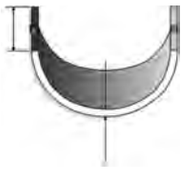
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR DS11 / DSI11 / DSC11 11000CC 15,0:1 (VEICULAR / MARITIMO / ESTACIONARIO / R 112 / T 112 / S 112 / K 112)	6	127,00x145,00	**AE-007-J** **L76007**	2AE-007-P	**SP**	STD/ 0,076/ 0,127/ 0,25/ 0,50	112,65/113,03	129,79/130,17		3,38/3,43	
			AE-011-J **L76011** 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** PECA 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
				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

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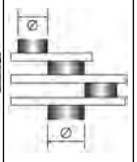
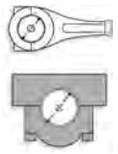
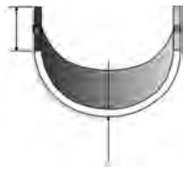
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR DS11 / DSI11 / DSC11 11000CC 15,0:1 (VEICULAR / MARITIMO / ESTACIONARIO / R 112 / T 112 / S 112 / K 112)	6	127,00x145,00	**SBC-200-J SM76200**	1SBC-411-P	**P**	STD/ 0,25/ 0,50/ 0,75/ 1,00/ 1,25/ 1,50	101,598/101,620	106,261/106,286	44,000	2,280/2,292	0,0570/0,1280
				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 PECA 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
			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 / DSI14 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	

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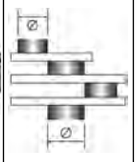
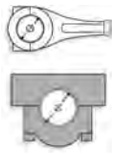
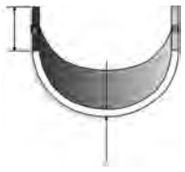
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR DS14 / DSI14 14200CC 15,5:1 (375/388/400/485CV) (VEICULAR / MARITIMO / ESTACIONARIO) (LK 141 / R 142HS / R142 / T 142 / T 142HS)	8	127,00x140,00	**BG-044-U** **G76044**	4BG-044-U	**S**	STD-S	49,995/50,000	53,800/53,819	23,60	2,020/2,100	0,0300/0,0480
			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** PECA 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 / DSI14 / 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	
MOTOR DS14 / DSI14 / 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	

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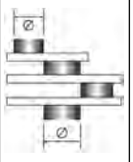
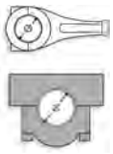
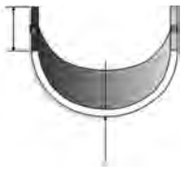
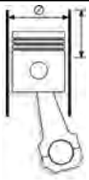
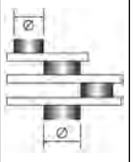
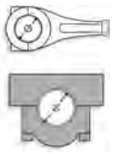
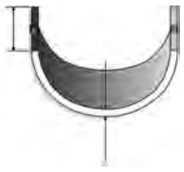
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR DS14 / DSI14 / DSC14-07 14000 15,5:1 (350/375/388/400/485CV) (LK 140 / LK 141 / R 142 / T 142 / R 142HS / T 142HS)	8	127,00x140,00	**BG-120-U** **G76120** (141 164)	6BG-120-U	**FT**	STD	31,390/31,415	34,975/35,000	18,95/19,15	1,755/1,788	
			BG-121-U **G76121** (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** PECA 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	
			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	

* Itens sob consulta

	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-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 PECA 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

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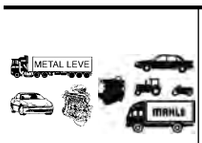
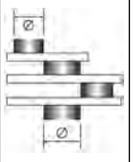
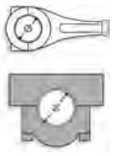
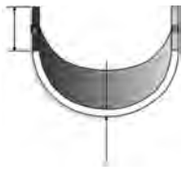
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR 100D.000 767CC 7,5:1 (600D / 600E)	4	62,00x63,60 2.4409x2.5039	**BB-312-J** **B25312**	8BB-1003-C	**C**	STD/ 0,25/ 0,50	39,988/40,008 1.5743/1.5751	43,657/43,670 1.7188/1.7193	16,55 0.6516	1,810 0.071	0,023/0,066 0.0009/0.0027
MOTOR 100 GBC/GL-146A 903CC 9:1 (127 IBIZA JUNIOR / MARBELLA 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

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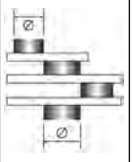
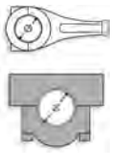
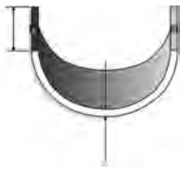
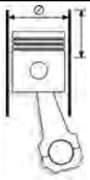
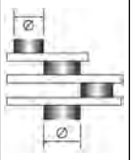
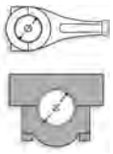
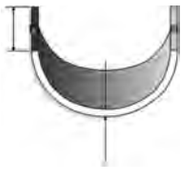
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR 1KD-FTV 3.0L 16V / MOTOR 2KD-FTV 2.5L 16V HILUX SUV MODELO D4D / PICK-UP HILUX	4		**AE-136-J** **L63136**	2AE-311-I		STD/ 0,25	45,335/45,460	38,000/38,125		2,430/2,480	
				2AE-311-S		STD/ 0,25	45,335/45,460	38,000/38,125		2,430/2,480	
			BB-521-J **B63521** EO - 130413002003	8BB-1331-C		STD/ 0,25/ 0,50		62,080	24,40/24,60	1,483/1,491	
			BC-729-J **M63729** EO - 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 1ZZFE - COROLLA 1.8L 16V FLEX	4		**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 - COROLLA 1.8L 16V GASOLINA (98->05)	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 - COROLLA 1.6L 16V GASOLINA (99->02)	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 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 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

* Itens sob consulta

	Nº Cil		Códigos Metal Leve MAHLE							
MOTOR OM-314. BANDEIRANTES / JEEP / PICK-UP 1971 EM DIANTE	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	0,0300/0,0470
			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	
			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

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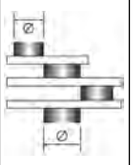
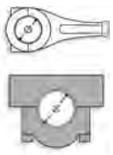
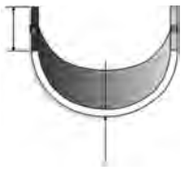
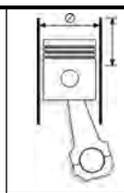
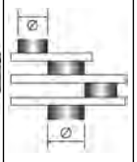
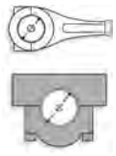
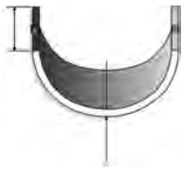
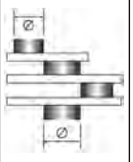
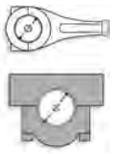
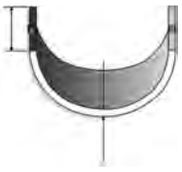
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR 8140.61..- 2445CC 22:1 DIESEL (DAILY VANS / GRINTA VANS) 1978 EM DIANTE	4	93,00x90,00 3.6614x3.5433	**BB-313-J** **B25313**	4BB-1004-I	**P**	STD	56,520/56,535 2.2252/2.2258	60,333/60,345 2.3753/2.3758	24,70 0.9724	1,870 0.074	0,028/0,075 0.0011/0.0030
				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

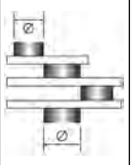
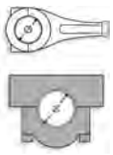
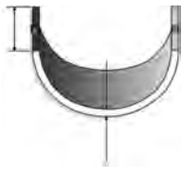
* Itens sob consulta

	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	2,79/2,812	
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		3,42/3,47	
				2AE-277-S	**C**	STD	73,05/73,55	89,80/90,20		3,42/3,47	
			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	0,0560/0,1180
			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	35,880	2,975/2,987	0,0560/0,1180
MOTOR D-225/3 TVB TRATOR CAFEEIRO	3	100,00x120,00	**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	
			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

* Itens sob consulta

	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR D-225/3 TVB TRATOR CAFEEIRO	3	100,00x120,00	**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	0,0560/0,1180
			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	35,880	2,975/2,987	0,0560/0,1180
MOTOR D-229/3 TV 2942CC 16,6:1 TRATOR CAFEEIRO 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	
			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	0,0560/0,1180
			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	35,880	2,975/2,987	0,0560/0,1180
MOTOR D-229/4 TV 3922CC 16,6:1 TRATOR 88	4	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	
			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	0,0560/0,1180
			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	35,880	2,975/2,987	0,0560/0,1180
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	
				2AE-277-S	**C**	STD	73,05/73,55	89,80/90,20		3,42/3,47	
			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

* 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	**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	0,0560/0,1180
			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	35,880	2,975/2,987	0,0560/0,1180

* Itens sob consulta

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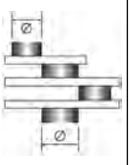
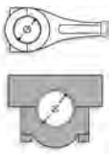
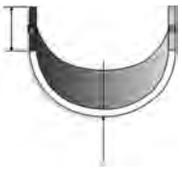
	Nº Cil		Códigos Metal Leve MAHLE								
COMPRESSOR EL-1300	2	70,00x47,50	**BB-202-J B68202**	2BB-202-P	**B**	STD/ 0,25/ 0,50/ 0,75	30,099/30,112		25,020	1,600/1,650	
COMPRESSOR EL-1030	2	82,00x44,00									
COMPRESSOR EL-1600	2										

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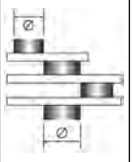
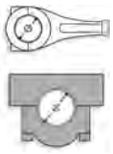
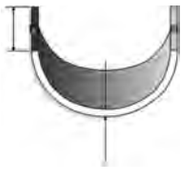
	Nº Cil		Códigos Metal Leve MAHLE							

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	0,010/0,047
			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
				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
			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	0,012/0,021
			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	0,008/0,047
			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	0,018/0,077
				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	0,018/0,077
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	0,0300/0,0800
				2EC-145-U	**B**	STD-S	39,925/39,950	43,100/43,125	14,550	1,850/1,900	0,0300/0,0800
			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	0,0110/0,0630
				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	0,0110/0,0630
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	**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	1,57/1,61	0,010/0,047
			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
				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
			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 1500S 7,4:1/8,8:1/10,5:1 ALCOOL (JUL. 74 ATE JUL. 82)	4	76,50x80,00	**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

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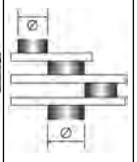
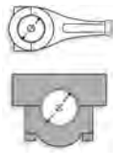
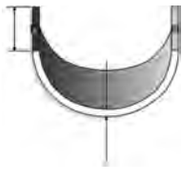
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR 1500S 7,4:1/8,8:1/10,5:1 ALCOOL (JUL. 74 ATE JUL. 82)	4	76,50x80,00	**SBC-290-J** **SM70290** FL. STD	3SBC-2590-I	**C**	STD/ 0,25	53,958/53,978	59,000/59,019	18,500	2,491/2,503	0,0160/0,0790
				5SBC-2590-S	**C**	STD/ 0,25	53,958/53,978	59,000/59,019	18,500	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
				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 1600-DE DIESEL (PICK-UP / FURGAO / 1500D / 1600D) A PARTIR No 041.325 - ABRIL DE 1985	4	76,500x86,400	**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
				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
MOTOR 1600 DIESEL BE/ DE (PICK-UP / FURGAO / PASSAT D) FEV. 82 EM DIANTE	4	76,500x86,400	**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
			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 AE-1600- 9,0:1 GAS. (GOL CL / VOYAGE CL / PARATI CL / SAVEIRO) MODELO 90 EM DIANTE	4	77,000x83,500	**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 1200 1184CC 6,6:1 TIPO 111 30CV	4	77,000x64,000	**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

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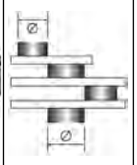
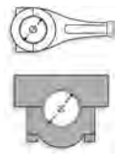
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR 1200cc Fusca	4	77,00x64,00	**BB-007-J** **B0700007**	8BB-007-C	**C**	0,25/ 0,50	49,975/49,991	52,800/52,819	17,35/17,60	1,78/1,82	0,015/0,066
			BC-141-J **M70141** EXT. +0,50 e INT. +0,25	1BC-267-U	**A**	0,25/ 0,50	49,975/49,991	60,500/60,519	28,75/28,90	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
			BC-161-J **M70161** EXT. +1,00 e INT. +0,25	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
				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
MOTOR 1200. 1192CC 6,6:1 TIPO 211 30CV (ATE 1966)	4	77,000x64,000	**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 1200.. 1192CC 7,0:1 TIPO 113 34CV (1965 EM DIANTE)	4	77,000x64,000		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
				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

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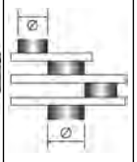
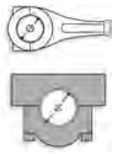
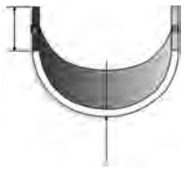
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR 1300-BJ/BF 1285CC 6,6/6,8/7,3:1 (REFRIGERADO A AR) 1965 EM DIANTE	4	77,00x69,00	**SBC-105-J** **SM70105** EXT. STD FL. STD	1SBC-024-U	**A**	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,000/50,016	15,000	4,972/4,983	0,0340/0,0880
				2SBC-6233-C	**A**	STD/ 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
				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
				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

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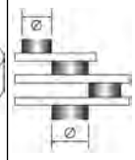
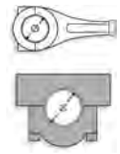
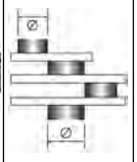
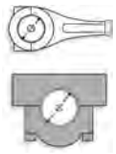
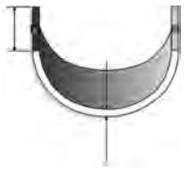
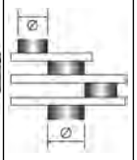
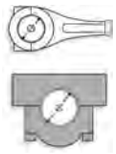
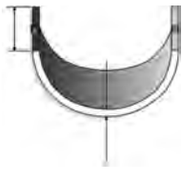
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR 1300-BJ/BF 1285CC 6,6/6,8/7,3:1 (REFRIGERADO A AR) 1965 EM DIANTE	4	77,00x69,00	**SBC-184-J** **SM70184** EXT.+2,00 FL.+2,00	1SBC-369-U	**A**	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	67,000/67,019	22,000	5,980/5,990	0,0300/0,0880
			SBC-194-J **SM70194** 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-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-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
				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	

* Itens sob consulta

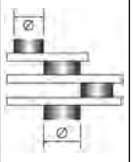
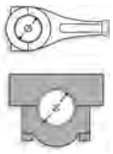
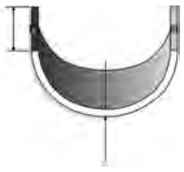
5224G - Catálogo de Pistões PT-EN-ES Completo.pdf 381 3/9/15 17:34

	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-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
			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
				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

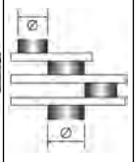
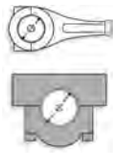
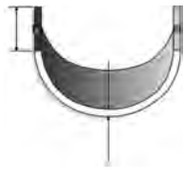
* Itens sob consulta

	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-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
				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
			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

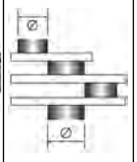
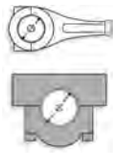
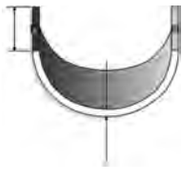
* Itens sob consulta

	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-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
			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
				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
				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
			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-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

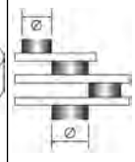
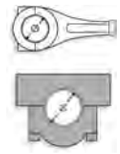
* Itens sob consulta

	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-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-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-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
				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
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	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-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
			EC-023-J **H70023**	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-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
			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

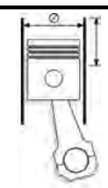
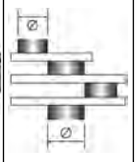
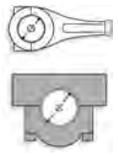
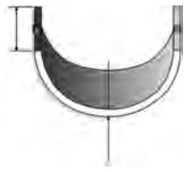
* Itens sob consulta

	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-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
				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
			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	

* 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-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-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
				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
			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
				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	5,398/5,362	0,0600/0,0120
			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-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

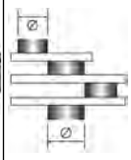
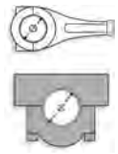
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR 1300-BY 1285CC 7,5:1 REFRIGERADO A AR (GOL 1.3 / FURGONETA)	4	77,00x69,00	**SBC-264-J** **SM70264** EXT. +2,50 FL. +2,00	1SBC-430-U(F)	**A**	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	67,500/67,519	26,936	6,227/6,237	0,0360/0,0940
				2SBC-6431-C	**A**	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	67,500/67,519	22,000	6,245/6,255	
				1SBC-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
			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-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
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
				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
			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-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

* Itens sob consulta

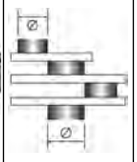
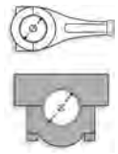
5224G - Catálogo de Pistões PT-EN-ES Completo.pdf 388 3/9/15 17:34

	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR 1300 TIPO 113	4	77,00x69,00	**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
				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-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
			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	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

* Itens sob consulta

	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR 1300 TIPO 113	4	77,00x69,00	**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	
			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
				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

* Itens sob consulta

	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR 1300 TIPO 113	4	77,00x69,00	**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 / SAVEIRO) MODELO 90 EM DIANTE	4	77,000x83,500	**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	79,500x77,400	**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 90-0/1100/1300/1500/1600/1700/1800	4	79,500x80,000	**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
MOTOR 1500 DIESEL (PASSAT / 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	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

* Itens sob consulta

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	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR 1500 DIESEL (PASSAT / VOYAGE)	4	79,50x80,00	**SBC-292-J** **SM70292** FL. +0,40	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 1600 7,5:1/8,2:1	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 1600-BW 12,0:1 A PARTIR No 272.326 - ABRIL 85 (PASSAT / VOYAGE / PARATI / GOL L / LS)	4	79,500x80,000	**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
				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-UC 8,3:1 A PARTIR No 108.393 - ABRIL 85	4	79,500x80,000	**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

* Itens sob consulta

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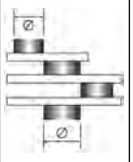
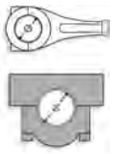
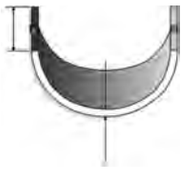
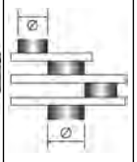
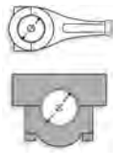
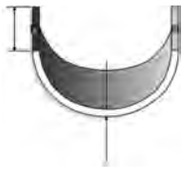
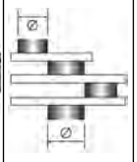
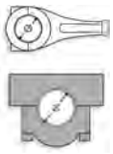
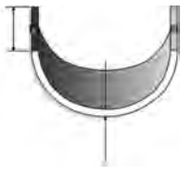
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR 1600. 10,5:1 ALCOOL	4	79,50x80,00	**SBB-280-J** **SB70280**	8SBB-370-C	**C**	STD/ 0,25/ 0,50/ 0,75/ 1,00	45,963/45,978	49,000/49,012	19,000	1,496/1,506	0,0100/0,0610
			SBC-290-J **SM70290** FL. STD	3SBC-2590-I	**C**	STD/ 0,25	53,958/53,978	59,000/59,019	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	79,500x77,400	**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 2.15 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	79,500x77,400 3.129x3.047		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

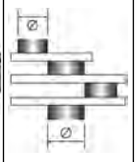
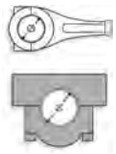
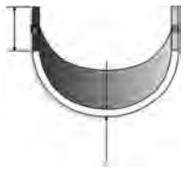
* Itens sob consulta

	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR TORQUE UC 1600CC 8,3:1	4	79,50x80,00	**SBC-290-J** **SM70290** FL. STD	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 G5T 5E, 08. 1976-1985)	5										
MOTOR 2.0 LTR. (85KW) (AUDI 80, 90,100, 1980)	5	81,000x77,400									
MOTOR 1600-UN 8,5:1 BIELA LONGA (AP-600 A PARTIR No 000.110 JUN. 85)	4	81,000x77,400	**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	81,000x86,400	**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	81,000x86,400	**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

* Itens sob consulta

	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR 1800-UD 8,3:1 A PARTIR No 000.999	4	81,000x86,400	**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 / PAS-SAT GTS 1.8 - JUL. 84)	4	81,000x86,400	**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 1,8 L (GOLF / JETTA / SCIROC-CO / PASSAT / SANTANA) DE 01/1986 EM DIANTE (GOLF GTI / JETTA GLI / SCIOROCCO 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 DIAN-TE (GOLF III) 1991 EM DIANTE	4										
MOTOR AP-2000I 10,0:1 GAS. (GOL GTI / SANTA-NA / EXECUTIVO)	4	82,510x92,800	**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	82,510x92,800	**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

* Itens sob consulta

	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR AP-2000. 1984CC 9,0:1 - GAS. / 12,0:1 - ALC. GAS. / ALC. (SANTANA / QUANTUM)	4	82,510x92,800	**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
				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

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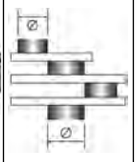
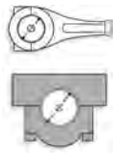
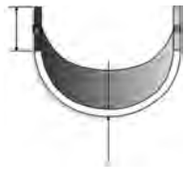
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR 1500 TIPO 311 1493CC 6,6:1/6,8:1/7,5:1/8,0:1 REFRIGERADO A AR (SEDAN / KARMANN GUIA / KOMBI)	4	83,00x69,00	**SBC-144-J** **SM70144** EXT. +0,50 FL. +1,00	1SBC-291-U	**A**	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,500/65,519	22,000	5,230/5,240	0,0300/0,0880
				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
			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

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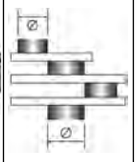
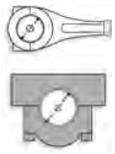
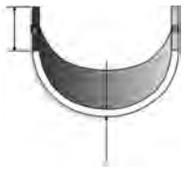
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR 1500 TIPO 311 1493CC 6,6:1/6,8:1/7,5:1/8,0:1 REFRIGERADO A AR (SEDAN / KARMANN GUIA / KOMBI)	4	83,00x69,00	**SBC-194-J** **SM70194** EXT. +1,00 FL. STD	2SBC-6298-C	**A**	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	66,000/66,019	22,000	5,523/5,535	0,0600/0,0120
			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
				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**	4SBG-019-U	**S**	STD-S	21,994/22,000	23,970/24,000	23,400	1,250/1,300	0,0050/0,0240

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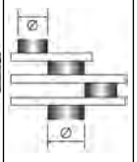
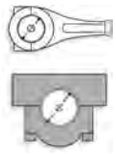
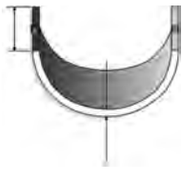
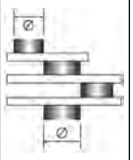
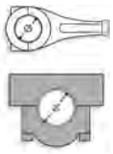
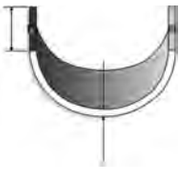
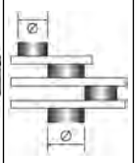
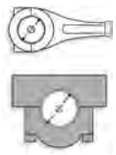
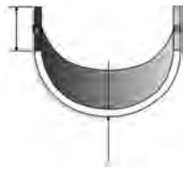
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR 1500 TIPO 311 1493CC 6,6:1/6,8:1/7,5:1/8,0:1 REFRIGERADO A AR (SEDAN / KARMANN GUIA / KOMBI)	4	83,00x69,00	**SEC-083-J** **SH70083**	2SEC-186-C	**B**	STD/ 0,25/ 0,50	24,987/25,000	27,500/27,521	19,900	1,235/1,245	0,0100/0,0640
				2SEC-187-C	**B**	STD/ 0,25/ 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 / SEDAN)	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
				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

* 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-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
				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

* 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-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-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
				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

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	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-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
				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
				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 / KARMANN 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	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-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

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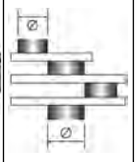
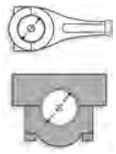
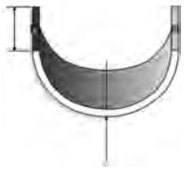
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR 1600 BD/BG/BZ/ UA/UF/UG/UH 1584CC 6,6:1/7,2:1/7,5:1 REFRIGERADO A AR (BRASILIA / KOMBI / SEDAN / VARIANT / KAR-MANN GUIA)	4	85,50x69,00	**SBC-105-J** **SM70105** EXT. STD FL. STD	2SBC-6233-C	**A**	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	65,000/65,019	22,000	5,023/5,035	0,0600/0,0120
				1SBC-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
				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

* Itens sob consulta

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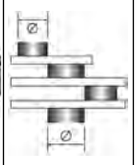
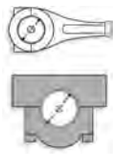
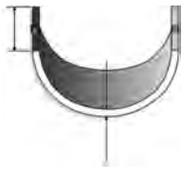
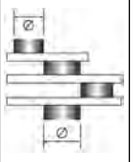
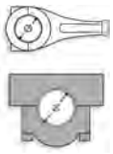
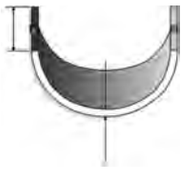
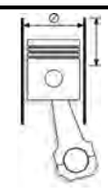
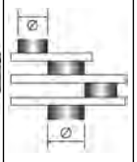
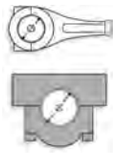
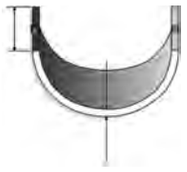
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR 1600 BD/BG/BZ/ UA/UF/UG/UH 1584CC 6,6:1/7,2:1/7,5:1 REFRIGERADO A AR (BRASILIA / KOMBI / SEDAN / VARIANT / KAR-MANN GUIA)	4	85,50x69,00	**SBC-184-J** **SM70184** EXT.+2,00 FL.+2,00	2SBC-6368-C	**A**	STD/ 0,25/ 0,50/ 0,75/ 1,00	54,971/54,990	67,000/67,019	22,000	5,995/6,005	
				1SBC-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
			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

* 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-254-J SM70254** EXT. +1,00 FL.+2,00	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
				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) CARCAÇA 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 CARCAÇA 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 CARCAÇA 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 CARCAÇA 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

* Itens sob consulta

	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR ESPECIAL 1850 1834CC REFRIGERADO A AR	4	92,00x69,00	**EC-029-J** **H70029** EXT. +0,50	1EC-198-P CARCAÇA 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) CARCAÇA 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 CARCAÇA 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 CARCAÇA 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
				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

* Itens sob consulta

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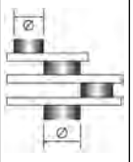
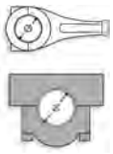
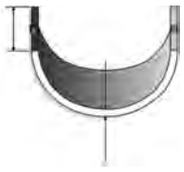
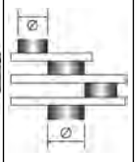
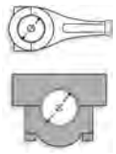
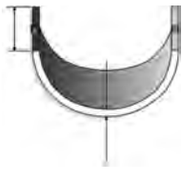
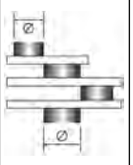
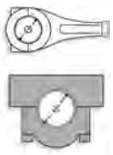
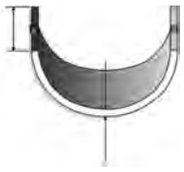
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR ESPECIAL 1850 1834CC REFRIGERADO A AR	4	92,00x69,00	**SBC-174-J** **SM70174** EXT. +1,50 FL. +2,00	1SBC-366-U	**A**	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	51,500/51,516	15,000	5,722/5,733	0,0340/0,0880
				1SBC-365-U	**A**	STD/ 0,25/ 0,50/ 0,75/ 1,00	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
			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

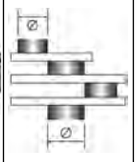
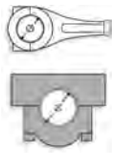
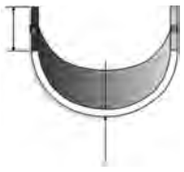
* Itens sob consulta

	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR ESPECIAL 1850 1834CC REFRIGERADO A AR	4	92,00x69,00	**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
				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 CARCAÇA BRASILEIRA	**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 CARCAÇA BRASILEIRA	**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) CARCAÇA BRASILEIRA	**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 CARCAÇA BRASILEIRA	**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 CARCAÇA BRASILEIRA	**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) CARCAÇA BRASILEIRA	**B**	STD/ 0,25/ 0,50	24,987/25,000	28,000/28,021	28,000	1,485/1,495	0,0100/0,0640

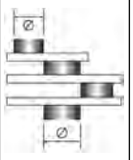
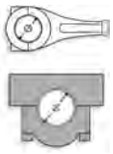
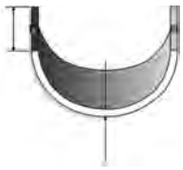
* Itens sob consulta

	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR 4.236 PREMIUM. CAMINHAO 7-90P / CAMINHAO 6-80	4	98,430x127,000 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 CAMINHAO 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 CAMINHAO 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	**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	0,0560/0,1180
			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	35,880	2,975/2,987	0,0560/0,1180
MOTOR MWM TD-229EC CAMINHAO 7.110S TURBO	4	102,000x120,000	**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 ACTION 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

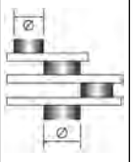
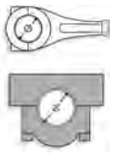
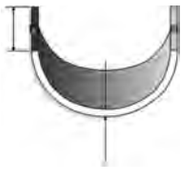
* Itens sob consulta

	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR 1.9L BOXER (WATER COOL) - GAS (BUS 10/1982 - 06/1985), (CARAVELLE CARAT - 1984-06/1985)			**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
MOTOR 1700 TIPO 411 (VW PORCHE 914)	4	90,000x66,000	**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	20,000	1,380/1,392	0,0200/0,0700
			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-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
MOTOR 1800 TIPO 411 (VW PORCHE 914)	4	93,000x66,000	**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	20,000	1,380/1,392	0,0200/0,0700
			BC-265-J M70265 EXT. +0,50 FL.+1,00	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

* Itens sob consulta

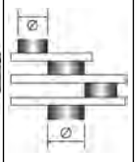
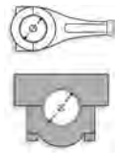
	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR 1800 TIPO 411 (VW PORCHE 914)	4	93,000x66,000	**BC-265-J M70265** EXT. +0,50 FL.+1,00	1BC-404-U	**AP**	STD/ 0,25/ 0,50/ 0,75/ 1,00	39,984/40,000	50,500/50,516	15,000	5,222/5,233	0,0340/0,0880
			BG-089-U G70089	BG-089-U	**S**	STD-S	23,994/24,000	26,470/26,500	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	94,000x71,000	**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	20,000	1,380/1,392	0,0200/0,0700
			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

* Itens sob consulta

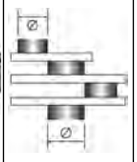
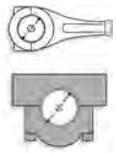
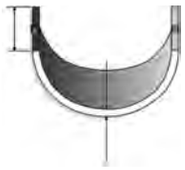
	Nº Cil		Códigos Metal Leve MAHLE							
MOTOR 1700 / 1800 / 2000 TIPO 411 (VW PORCHE 914)	4	94,000x71,000	**SBC-255-J SM70255** EXT. +0,50 FL.STD	1SBC-404-U	**A**	STD/ 0,25/ 0,50	39,984/40,000	50,500/50,516	15,000	5,222/5,233	0,0340/0,0880
				2SBC-6462-C	**A**	STD/ 0,25/ 0,50/ 0,75/ 1,00	59,971/59,990	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
MOTOR 2000 TIPO 411 (VW PORCHE 914)	4	94,00x71,00	**BB-227-J B70227**	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
			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
				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
			EC-073-J H70073	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
			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-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

* Itens sob consulta

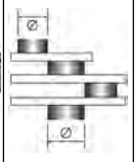
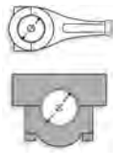
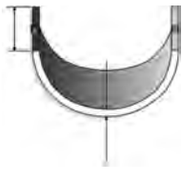
5224G - Catálogo de Pistões PT-EN-ES Completo.pdf 412 3/9/15 17:34

	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

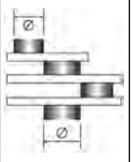
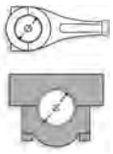
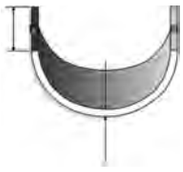
* Itens sob consulta

	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**	2AE-076-P	**P**	STD/ 0,20	108,700	131,930		2,360	
			BG-081-U **G71081**	6BG-081-U	**S**	STD-S	52,000/52,004	57,300/57,346	46,150	2,770/2,950	0,0180/0,0260
			EC-111-J **H71111**	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
			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 100D 9600 A PARTIR No 2138	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**	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-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
			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 THD 100D. 9600 (CAMINHAO N10 / N10XH / ONIBUS B-58) ATE No 2137	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-081-U **G71081**	6BG-081-U	**S**	STD-S	52,000/52,004	57,300/57,346	46,150	2,770/2,950	0,0180/0,0260

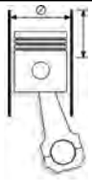
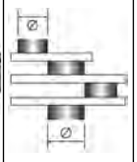
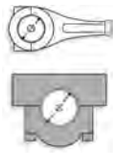
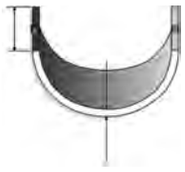
* Itens sob consulta

	Nº Cil		Códigos Metal Leve MAHLE								
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		2,360	
			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
			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 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	
			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

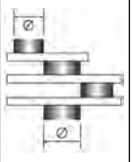
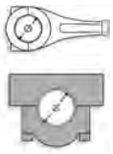
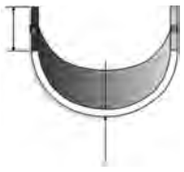
* Itens sob consulta

	Nº Cil		Códigos Metal Leve MAHLE								
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	**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
MOTOR THD 100E. 9600 (CAMINHAO N10 / N10XH / ONIBUS B-58) ATE No 108	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-081-U **G71081**	6BG-081-U	**S**	STD-S	52,000/52,004	57,300/57,346	46,150	2,770/2,950	0,0180/0,0260
			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-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-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-131-U	**B**	0,50-S	66,621/66,640	69,850/69,875	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 100G 9600 (CAMINHAO N10 / N10XH / ONIBUS B-58) ATE No 946	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-081-U **G71081**	6BG-081-U	**S**	STD-S	52,000/52,004	57,300/57,346	46,150	2,770/2,950	0,0180/0,0260
			EC-111-J **H71111**	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-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-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-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-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-131-U	**B**	0,50-S	66,621/66,640	69,850/69,875	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 100G/101G 9600 A PARTIR No 947	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**	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-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-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-134-U	**B**	0,50-S	61,058/61,077	64,287/64,313	25,650	2,050/2,130	0,0350/0,0790

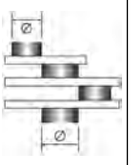
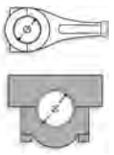
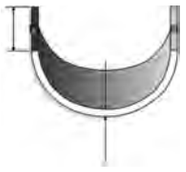
* Itens sob consulta

	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR THD 100G/101G 9600 A PARTIR No 947	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-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 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

* Itens sob consulta

	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR TD 122 F/FS/FR (CAMINHAO NL 12 360/ 12 400)	6	130,165x150,00	**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
			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	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	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
MOTOR D 12 (3039)	6	131,00	**AE-076-J L71076**	2AE-076-P	**P**	STD/ 0,20	108,700	131,930		2,360	
			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

* Itens sob consulta

	Nº Cil		Códigos Metal Leve MAHLE								
MOTOR D 12 (3039)	6	131,00	**EC-101-J H71101** BRONZINA DO EIXO COMANDO	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

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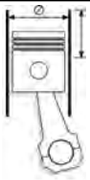
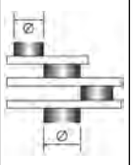
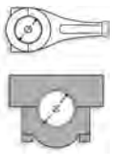
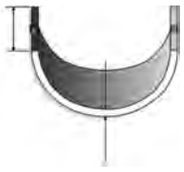
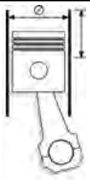
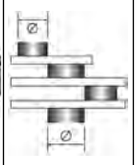
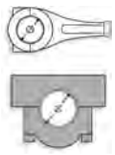
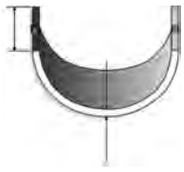
	Nº Cil		Códigos Metal Leve MAHLE								
COMPRESSOR.. W-700 / W-800 / W-900			**BB-179-U** **B91179**	1BB-179-U	**S**	STD-S	53,950/53,970	58,030/58,060	32,50/33,00	2,010/2,040	0,030/0,080
			BG-028-U **G91028**	1BG-028-U	**S**	STD-S	25,395/25,400	28,052/28,072	29,30/29,70	1,330/1,355	0,010/0,025

* Itens sob consulta

	Nº Cil		Códigos Metal Leve MAHLE								
COMPRESSOR 4/1010 - 4/1012 - 4/1026 - 4/1034 - 4/1043 - 4/1510	1 2	90,00x36,00	**BB-270-J** **B42270**	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
			BC-459-U **M42459**	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

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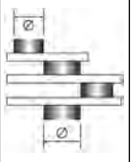
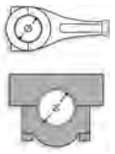
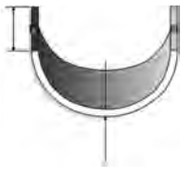
	Nº Cil		Códigos Metal Leve MAHLE									
MOTOR 2600 90CV - 4000R.P.M. (AERO / RURAL / JEEP)	6	79,37x88,90 3.125x3.500	**BB-001-J** **B23001**	6BB-001-P	**B**	STD/ 0,254/ 0,508/ 0,762/ 1,016/ 1,524	47,600/47,625 1.8740/1.8750	50,292/50,305 1.9800/1.9805	22,960 0.904	1,321/1,328 0.0520/0.0523	0,0130/0,0630 0.0005/0.0025
			BC-001-J **M23001**	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
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
			BC-001-J **M23001**	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 3000 (AERO / RURAL / ITAMARATI) 1965 EM DIANTE	6	79,37x101,60 3.125x4.000		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-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	0,0260/0,0890 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

* Itens sob consulta

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MAHLE

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-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
BB-332-P	**B48332**	MERCEDES BENZ
BB-333-J	**B195333**	MITSUBISHI
BB-335-J	**B48335**	MERCEDES BENZ

Nº Metal Leve	Nº MAHLE	Marca
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
BB-625-J	**B59625**	FORD
BB-626-J	**B59626**	FORD
BB-629-J	**B59629**	FORD

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MAHLE

Nº Metal Leve	Nº MAHLE	Marca
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-719-J	**B0130719**	MWM
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
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

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MAHLE

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-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
BC-420-J	**M59420**	FORD
BC-421-J	**M14421**	GENERAL MOTORS

Nº Metal Leve	Nº MAHLE	Marca
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	**M16664**	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-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	**M001753**	IVECO - FIAT
BC-796-J	**M57796**	FORD
BC-796-J	**M57796**	PERKINS (MAXION)
BC-828-J	**M0440828**	PEUGEOT
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

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Nº Metal Leve	Nº MAHLE	Marca
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
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

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MAHLE

Nº Metal Leve	Nº MAHLE	Marca
EC-003-J	**H14003**	GENERAL MOTORS
EC-017-J	**H57017**	CIA. BRASILEIRA DE TRATORES
EC-017-J	**H57017**	FORD TRATORES
EC-017-J	**H57017**	PERKINS (MAXION)
EC-020-J	**H76020**	FIAT-ALLIS
EC-020-J	**H76020**	SCANIA
EC-021-J	**H23021**	FORD
EC-021-J	**H23021**	WILLYS
EC-023-J	**H70023**	VOLKSWAGEN
EC-025-J	**H14025**	GENERAL MOTORS
EC-026-J	**H14026**	GENERAL MOTORS
EC-027-J	**H57027**	CHRYSLER
EC-027-J	**H57027**	FORD
EC-027-J	**H57027**	GENERAL MOTORS
EC-027-J	**H57027**	PERKINS (MAXION)
EC-029-J	**H70029**	VOLKSWAGEN
EC-031-J	**H13031**	CHRYSLER
EC-031-J	**H13031**	FIAT-ALLIS
EC-031-J	**H13031**	FORD
EC-031-J	**H13031**	MWM
EC-031-J	**H13031**	VALMET
EC-031-J	**H13031**	VOLKSWAGEN CAMINHÕES
EC-041-J	**H48041**	MERCEDES BENZ
EC-042-J	**H48042**	MERCEDES BENZ
EC-044-J	**H57044**	CHRYSLER
EC-044-J	**H57044**	GENERAL MOTORS
EC-044-J	**H57044**	PERKINS (MAXION)
EC-044-J	**H57044**	VOLKSWAGEN CAMINHÕES
EC-070-J	**H76070**	SCANIA
EC-073-J	**H70073**	VOLKSWAGEN PORSCHE
EC-080-J	**H48080**	MERCEDES BENZ
EC-082-J	**H76082**	SCANIA
EC-093-J	**H57093**	FORD
EC-093-J	**H57093**	PERKINS (MAXION)
EC-097-J	**H48097**	MERCEDES BENZ
EC-098-J	**H48098**	MERCEDES BENZ
EC-101-J	**H71101**	VOLVO
EC-111-J	**H71111**	VOLVO
EC-112-J	**H26112**	FORD TRATORES
EC-113-J	**H26113**	FORD
EC-113-J	**H26113**	FORD TRATORES
EC-114-J		KOMATSU
EC-114-J		MALVES
EC-124-J	**H59124**	FORD
EC-126-U	**H13126**	MWM
EC-135-J	**H48135**	MERCEDES BENZ
EC-136-J	**H48136**	MERCEDES BENZ
EC-141-J	**H76141**	SCANIA
EC-142-J	**H48142**	MERCEDES BENZ
EC-145-J	**H59145**	FORD
EC-145-J	**H59145**	VOLKSWAGEN
EC-146-J	**H71146**	VOLVO
EC-226-U	**H13226**	MWM
EC-227-U	**H13227**	MWM
EC-247-U	**H31247**	VALMET
SEC-034-J	**SH48034**	CIA. BRASILEIRA DE TRATORES
SEC-034-J	**SH48034**	FIAT-ALLIS
SEC-034-J	**SH48034**	KOMATSU
SEC-034-J	**SH48034**	MALVES
SEC-034-J	**SH48034**	MERCEDES BENZ
SEC-043-J	**SH48043**	CIA. BRASILEIRA DE TRATORES
SEC-043-J	**SH48043**	MALVES
SEC-043-J	**SH48043**	MERCEDES BENZ
SEC-043-J	**SH48043**	TOYOTA
SEC-083-J	**SH70083**	VOLKSWAGEN
SEC-084-J	**SH70084**	VOLKSWAGEN
SEC-096-J	**SH25096**	FIAT

Nº Metal Leve	Nº MAHLE	Marca

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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	**G131210**	MWM
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
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

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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**	MITSUBISHI
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-337-J	**L13337**	MWM
AE-350-J	**L1950350**	MITSUBISHI
AE-351-J	**L0440351**	PEUGEOT
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

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Engrenagens

Indicações para utilização deste catálogo

1.Motor/Modelo
2.Combustível
3.Número Metal Leve/MAHLE Original/Tipo
4.Aplicação

Relação das engrenagens por ordem alfabética de fabricante de motor ou veículo

Fiat
Ford
General Motors
Renault
Volkswagen

Gears

References for use of this catalogue

1.Engine/Model
2.Fuel
3.Metal Leve/MAHLE Original part number/Type
4.Application

List of gears in alphabetical order of engine or vehicle manufacturer

Fiat
Ford
General Motors
Renault
Volkswagen

Engranajes

Indicaciones para utilización de este catálogo

1.Motor/Modelo
2.Combustible
3.Número Metal Leve/MAHLE Original/Tipo
4.Aplicación

Lista de engranajes por orden alfabética según fabricante de motor o vehículo

Fiat
Ford
General Motors
Renault
Volkswagen

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		CÓDIGOS METAL LEVE / MAHLE	
MOTOR 1.000 CC	GASOLINA	E-169*	Engrenagem Eixo Comando de Válvulas
MOTOR 1.050 CC	GASOLINA	E-772*	Engrenagem Eixo Comando de Válvulas
MOTOR 1.300 / 1500 CC	GASOLINA	E-590*	Engrenagem Eixo Comando de Válvulas
MOTOR 1300 CC	ÁLCOOL	E-739*	Engrenagem Eixo Comando de Válvulas
MOTOR 1500 CC	ÁLCOOL	E-212*	Engrenagem Eixo Comando de Válvulas
MOTOR 1000/1050/1300/1500 TODOS OS MODELOS	GASOLINA / ÁLCOOL	E-773* / Z25300*	Engrenagem Intermediária
FIAT FIRE 8V - PALIO, DOBLO (2001)	GASOLINA / ÁLCOOL	E-453* / Z25600*	Engrenagem Eixo Comando de Válvulas
FIAT FIRE 1.0L 8v/16v	GASOLINA / ÁLCOOL	E-454* / Z25500*	Engrenagem Eixo Comando de Válvulas
FIAT FIRE ECONOMY 1.0L 8v (2009->)	FLEX	E-700* / Z25700*	Engrenagem Eixo Comando de Válvulas
MOTOR EVO 1.0L 8v - NOVO UNO (2010->)	FLEX	E-713* / Z25713*	Engrenagem Eixo Comando de Válvulas
FIAT FIRE 1.0L 8v/16v e 1.3L 16v (2004->)	FLEX	E-243* / Z25800*	Engrenagem da Árvore de Manivelas
MOTOR 1.8L 8v - PALIO, STILO, STRADA	FLEX	E-528* / Z14528*	Engrenagem Eixo Comando de Válvulas

* Itens sob consulta

		CÓDIGOS METAL LEVE / MAHLE	
CORCEL/ESCORT/DEL REY/VERONA TODOS OS MODELOS	GASOLINA / ÁLCOOL	E-122*/ Z59100*	Engrenagem da Árvore de Manivelas
CORCEL/ESCORT/DEL REY/VERONA 1.4L e 1.6L	GASOLINA / ÁLCOOL	E-171*/ Z59300*	Engrenagem Eixo Comando de Válvulas
ESCORT XR3	ÁLCOOL	E-123*/ Z59200*	Engrenagem Eixo Comando de Válvulas
ESCORT GHIA/DEL REY/ESCORT XR3/BELINA/PAMPA 4X2/VERONA GLX MOD. (1990->)/ MOTORES AP1.6L/1.8L/2.0L	GASOLINA / ÁLCOOL	E-101*/ Z70100*	Engrenagem Eixo Comando de Válvulas e Intermediária
ESCORT GHIA/DEL REY/ESCORT XR3/BELINA/PAMPA 4X2/VERONA GLX MOD. (1990->)/ MOTORES AP1.6L/1.8L/2.0L	GASOLINA / ÁLCOOL	E-106*/ Z70200*	Engrenagem da Árvore de Manivelas
ESCORT XR3	GASOLINA / ÁLCOOL	E-244*	Engrenagem da Bomba de Óleo
FORD ZETEC ROCAM 1.0L E 1.6L 8V	GASOLINA	E-441*/ Z59400*	Engrenagem da Árvore de Manivelas

* Itens sob consulta

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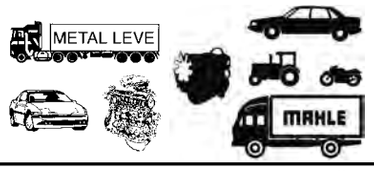		CÓDIGOS METAL LEVE / MAHLE	
MONZA 1.6/1.8/2.0 1ª e 2ª GERAÇÃO	GASOLINA / ÁLCOOL	E-108*	Engrenagem Eixo Comando de Válvulas
MONZA 1.6/1.8/2.0 1ª e 2ª GERAÇÃO	GASOLINA / ÁLCOOL	E-107*/ Z14300*	Engrenagem da Árvore de Manivelas
MONZA 1.6/1.8/2.0 1ª e 2ª GERAÇÃO	GASOLINA / ÁLCOOL	E-109*/ Z14500*	Engrenagem da Bomba D'Água
MOTOR 1.6/1.8/2.0/2.2 - MONZA / KADETT / OMEGA / VECTRA	GASOLINA / ÁLCOOL	E-066*	Engrenagem da Bomba de Óleo Interno
MOTOR 1.6/1.8/2.0/2.2 - MONZA / KADETT / OMEGA / VECTRA	GASOLINA / ÁLCOOL	E-067*	Engrenagem da Bomba de Óleo Externo
MOTOR 1.6/1.8/2.0/2.2 - MONZA / KADETT / OMEGA / VECTRA	GASOLINA / ÁLCOOL	E-569*	Rotor da Bomba de Óleo
MOTOR 1.0/1.4/1.6 - CORSA	GASOLINA / ÁLCOOL	E-279*/ Z14700*	Engrenagem da Árvore de Manivelas
MOTOR 1.0/1.4/1.6 - CORSA	GASOLINA / ÁLCOOL	E-302*/ Z14800*	Engrenagem Eixo Comando de Válvulas
CHEVETTE	GASOLINA / ÁLCOOL	E-805*	Engrenagem da Bomba de Óleo
MOTOR 2.0L	GASOLINA / ÁLCOOL	E-248*/ Z14600*	Engrenagem da Árvore de Manivelas
MOTOR 1.8L 8v - CORSA, MERIVA, MONTANA	FLEX	E-528*/ Z14528*	Engrenagem Eixo Comando de Válvulas

* Itens sob consulta

		CÓDIGOS METAL LEVE / MAHLE	
MOTOR D4D 1.0L 16V - CLIO	GASOLINA / FLEX	E-509*/ Z18100*	Engrenagem da Árvore de Manivelas
MOTOR D4D 1.0L 16V - CLIO	GASOLINA / FLEX	E-510*/ Z18510*	Engrenagem Eixo Comando de Válvulas

* Itens sob consulta

		CÓDIGOS METAL LEVE / MAHLE	
PASSAT	GASOLINA	E-100*	Engrenagem da Árvore de Manivelas (até 1981)
KOMBI	DIESEL	E-102*	Engrenagem da Árvore de Manivelas (até 1982)
PASSAT/VOYAGE/PARATI/SANTANA MOTOR REFRIGERADO A ÁGUA (1982->) QUANTUM/ APOLLO/ GOL GT 1.6L/1.8L/2.0L	GASOLINA / ÁLCOOL	E-101*/ Z70100*	Engrenagem Eixo Comando de Válvulas e Intermediária
KOMBI DIESEL / PASSAT EXPORTAÇÃO	DIESEL	E-103*/ Z70500*	Engrenagem Eixo Comando de Válvulas
KOMBI DIESEL / PASSAT EXPORTAÇÃO	DIESEL	E-104*/ Z70600*	Engrenagem Bomba injetora
KOMBI DIESEL / PASSAT EXPORTAÇÃO	DIESEL	E-105*/ Z70400*	Engrenagem da Árvore de Manivelas
GOL/ VOYAGE/ PARATI CL - MOD. 90 EM DIANTE	GASOLINA / ÁLCOOL	E-122*/ Z59100*	Engrenagem da Árvore de Manivelas
GOL/ VOYAGE/ PARATI CL - MOD. 90 EM DIANTE	GASOLINA / ÁLCOOL	E-171*/ Z59300*	Engrenagem Eixo Comando de Válvulas
MOTOR AP 1.6L/1.8L/2.0L	GASOLINA / ÁLCOOL	E-199*	Engrenagem Bomba de Óleo
FUSCA / KOMBI	GASOLINA / ÁLCOOL	E-044*	Engrenagem Bomba de Óleo
MOTOR EA111 1.0L 8V	GASOLINA	E-341*/ Z70700*	Engrenagem Eixo Comando de Válvulas
MOTOR EA111 1.0L 8V	GASOLINA	E-704*/ Z70704*	Engrenagem da Árvore de Manivelas

* Itens sob consulta

MAHLE

Código Metal Leve	Código MAHLE	Linha Motora
E-044*		VOLKSWAGEN
E-066*		GENERAL MOTORS
E-067*		GENERAL MOTORS
E-100*		VOLKSWAGEN
E-101*	Z70100*	FORD/VOLKSWAGEN
E-102*		VOLKSWAGEN
E-103*	Z70500*	VOLKSWAGEN
E-104*	Z70600*	VOLKSWAGEN
E-105*	Z70400*	VOLKSWAGEN
E-107*	Z14300*	GENERAL MOTORS
E-108*		GENERAL MOTORS
E-109*	Z14500*	GENERAL MOTORS
E-122*	Z59100*	FORD/VOLKSWAGEN
E-123*	Z59200*	FORD
E-169*		FIAT
E-171*	Z59300*	FORD/VOLKSWAGEN
E-199*		VOLKSWAGEN
E-212*		FIAT
E-243*	Z25800*	FIAT
E-244*		FORD
E-248*	Z14600*	GENERAL MOTORS
E-279*	Z14700*	GENERAL MOTORS
E-302*	Z14800*	GENERAL MOTORS
E-341*	Z70700*	VOLKSWAGEN
E-441*	Z59400*	FORD
E-453*	Z25600*	FIAT
E-454*	Z25500*	FIAT
E-509*	Z18100*	GENERAL MOTORS
E-510*	Z18510*	GENERAL MOTORS
E-528*	Z14528*	FIAT / GENERAL MOTORS
E-569*		GENERAL MOTORS
E-590*		FIAT
E-700*	Z25700*	FIAT
E-704*	Z25704*	VOLKSWAGEN
E-713*	Z25713*	FIAT
E-739*		FIAT
E-772*		FIAT
E-773*	Z25300*	FIAT
E-805*		GENERAL MOTORS

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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

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COMPONENTES AUTOMOTIVOS DE VEÍCULOS DE PRODUÇÃO DESCONTINUADA
A PARTIR DE 1º DE JANEIRO DE 2000 ATÉ 25 DE JULHO DE 2011

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

* Pistão articulado de aço forjado (Ferrotherm) | ** Pistão articulado de ferro fundido (Ferrotherm) | *** Pistão de aço (Monotherm)
* Articulated piston made of forged steel (Ferrotherm) | ** Articulated piston made of cast iron (Ferrotherm) | *** Steel piston (Monotherm)
* Pistón articulado de acero forjado (Ferrotherm) | ** Pistón articulado de hierro fundido (Ferrotherm) | *** Pistón de acero (Monotherm)

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COMPONENTES AUTOMOTIVOS DE VEÍCULOS DE PRODUÇÃO DESCONTINUADA
A PARTIR DE 1º DE JANEIRO DE 2000 ATÉ 25 DE JULHO DE 2011

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		

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COMPONENTES AUTOMOTIVOS DE VEÍCULOS DE PRODUÇÃO DESCONTINUADA ATÉ 31 DE DEZEMBRO DE 1999

AUTOMOTIVE COMPONENTS OF VEHICLES OF DISCONTINUED PRODUCTION UNTIL DECEMBER 31st 1999

COMPONENTES AUTOMOTRICES DE VEHÍCULOS DE PRODUCCIÓN DISCONTINUADA HASTA EL 31 DE DICIEMBRE DE 1999

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

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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		

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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	

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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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