



# Catálogo de Compatibilidade

Interchange Catalogue | Catálogo Compatibilidad



Todos os turbos levam gravada nossa marca.

Our trade mark is engraved on all turbos.

Todos los turbos llevan impresa nuestra marca.



As referências impressas nesta tabela figuram exclusivamente a título indicativo.

The original part numbers listed in this catalogue are for reference only.

Las referencias originales impresas en nuestro catálogo figuran exclusivamente a título indicativo.

Nossos turbos são intercambiáveis.

Our turbos are interchangeable.

Nuestros turbos son intercambiables.

A Master Power pode fazer, em qualquer momento e sem prévio aviso, todas as modificações que sejam oportunas.

Master Power reserves the right to introduce any changes at any time without prior notice.

Master Power puede hacer em cada momento y sin preaviso, todas las variaciones que sean oportunas.



## CATÁLOGO DE PRODUTOS / APLICAÇÃO

PRODUCT CATALOG / APPLICATION

05 à 56

## CATÁLOGO APLICAÇÃO

PRODUCT CATALOG

59 à 78

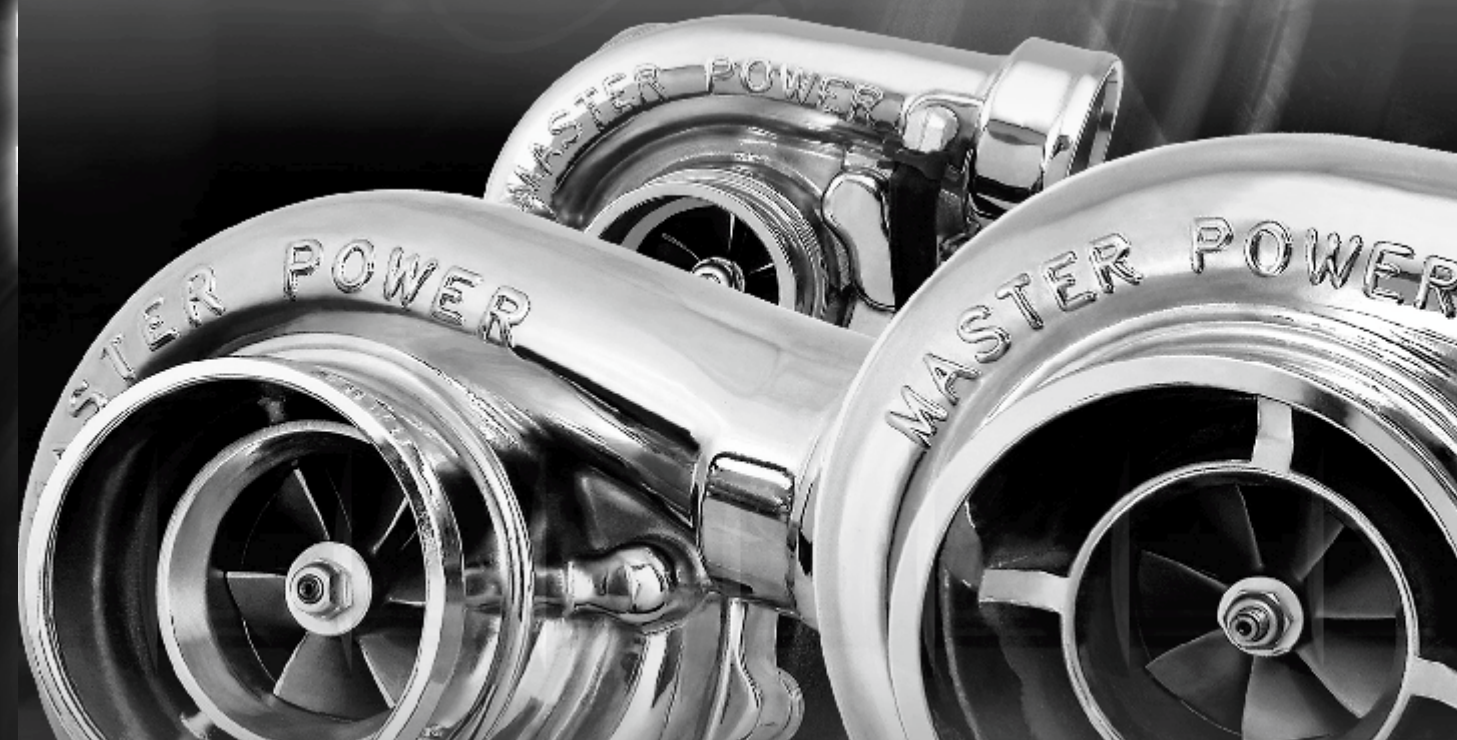
## REFERÊNCIA CRUZADA

CROSS REFERENCE

81 à 120

PARA MAIORES INFORMAÇÕES, VISITE O NOSSO CATÁLOGO ELETRÔNICO  
FOR FURTHER INFORMATION, PLEASE VISIT OUR ELETRONIC CATALOG

<http://www.masterpower.com.br/catalogo>







**CATÁLOGO DE PRODUTOS / APLICAÇÃO**  
**PRODUCT CATALOGUE / APPLICATION**

05

PRODUTOS / APLICAÇÃO  
 PRODUCT / APPLICATION



06

PRODUTOS / APLICAÇÃO  
 PRODUCT / APPLICATION



**801039**      **MP 450**

APLICAÇÃO: SCANIA F113 \ L113 \ R112HW \ T112HW \ T113  
 APPLICATION:

MOTOR: DS11-34 \ DS11-36 \ DS11-75 \ DS11-78 \ DSC11 \ DSI11  
 ENGINE:



**801040**      **MP 450**

APLICAÇÃO: SCANIA K112 \ K113 \ R112 \ R112HW \ R113 \ T112HW \ T113  
 APPLICATION:

MOTOR: DSC11 \ DSC11-17 \ DSC11-18 \ DSC11-22  
 ENGINE:



**801200**      **MP 450**

APLICAÇÃO: SCANIA K112 \ K113 \ R112HW \ R113 \ S113 \ T112HW \ T113  
 APPLICATION:

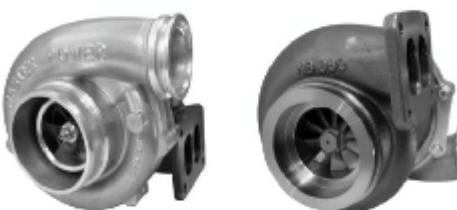
MOTOR: DS11-96 \ DSC11 \ DSC11-18 \ DSC11-21 \ DSC11-22 \ DSC11-23  
 DSC11-26 \ DSC11-32 \ DSC11-33 \ DSC11-38  
 ENGINE:



**801202**      **MP 450**

APLICAÇÃO: SCANIA G124 \ K124 \ P124 \ R124 \ T124  
 APPLICATION:

MOTOR: DC12-02 \ DC12-16 \ DSC12-01 \ DSC12-02 \ DSC12-05  
 ENGINE:



**801204**      **MP 450**

APLICAÇÃO: SCANIA G114 \ G340 \ K114 \ K340 \ P114 \ P340 \ R114 \ T114  
 APPLICATION:

MOTOR: DC11 \ DC11-03 \ DC11-04 \ DC11-07 \ DC11-08 \ DSC11-01 \ DSC11-02  
 DSC11-04  
 ENGINE: DSC11-74 \ DSC11-75 \ DSC11-79 \ DSC11-81



**801258**      **MP 450**

APLICAÇÃO: CASE 770  
 APPLICATION:

MOTOR: DSI12-01  
 ENGINE:



**801262**      **MP 450**

APLICAÇÃO: SCANIA MERCADO EXPORTAÇÃO IRÃ  
 APPLICATION:

MOTOR: DS11-22  
 ENGINE:



**801300**      **MP 450**

APLICAÇÃO: SCANIA113 (SUECO)  
 APPLICATION:

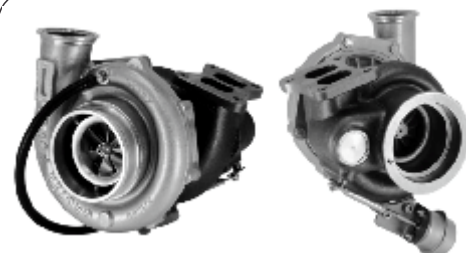
MOTOR: DTC11-01  
 ENGINE:



**801302**      **MP 500**

APLICAÇÃO: SCANIA G114 \ G380 \ G420 EVOLUTION \ K114 \ K124 \ K380 \ K420 \ P114  
 P124 \ P380 \ P420 EVOLUTION \ R114 \ R124 \ R380  
 R420 EVOLUTION \ T114 \ T124  
 CASE 7700DC9  
 APPLICATION:

MOTOR: DC12-01 \ DC12-06 \ DC12-17 \ DC9 69A  
 ENGINE:



**801354**      **MP 400ws**

APLICAÇÃO: SCANIA F270 \ K230 \ K270 \ K310  
 APPLICATION:

MOTOR: DC9-11 \ DC9-12 \ DC9-13  
 ENGINE:



**801360**      **MP 500**

APLICAÇÃO: CASE 7700  
 APPLICATION:

MOTOR: DC9 69A  
 ENGINE:



**801362**      **MP 400ws**

APLICAÇÃO: SCANIA F94 \ K310 \ K94 \ L94 \ P93 \ P94  
 APPLICATION:

MOTOR: DC9-03 \ DSC9-01 \ DSC9-02 \ DSC9-07 \ DSC9-12 \ DSC9-13  
 ENGINE:



**801363**      **MP 400s**

APLICAÇÃO: SCANIA F94 \ L94 \ P94  
 APPLICATION:

MOTOR: DSC9-11  
 ENGINE:



# 801364 MP 400s

APLICAÇÃO:  
APPLICATION: **SCANIA F220 \ P94**

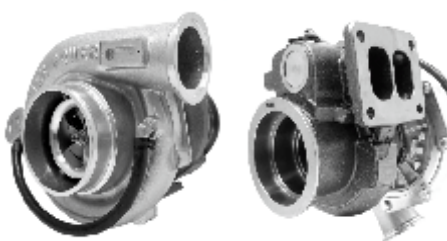
MOTOR:  
ENGINE: **DSC9-11**



# 801365 MP 400s

APLICAÇÃO:  
APPLICATION: **SCANIA L94 \ P94**

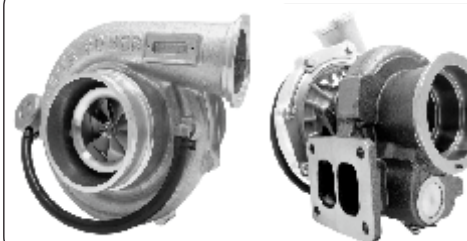
MOTOR:  
ENGINE: **DSC9-11**



# 801367 MP 400s

APLICAÇÃO:  
APPLICATION: **SCANIA K94 \ L310 \ L94 \ P94**

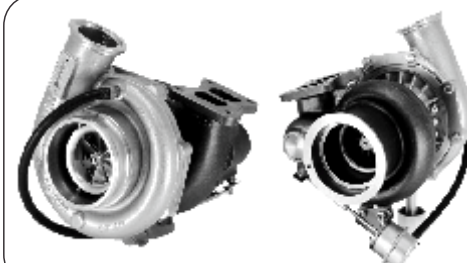
MOTOR:  
ENGINE: **DSC9-12 \ DSC9-13 \ DSC9-15**



# 801368 MP 400ws

APLICAÇÃO:  
APPLICATION: **SCANIA F310 \ P94**

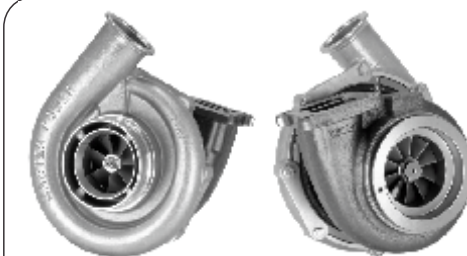
MOTOR:  
ENGINE: **DSC9-13**



# 801454 MP 400ws

APLICAÇÃO:  
APPLICATION: **SCANIA D95 E MS**

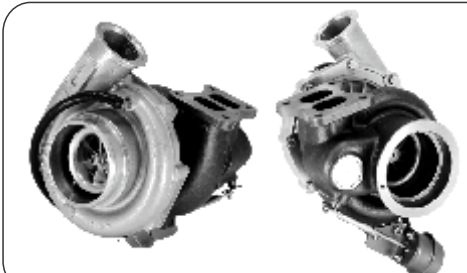
MOTOR:  
ENGINE: **D95 E MS**



# 801470 MP 500

APLICAÇÃO:  
APPLICATION: **SCANIA G440 \ G470 \ R440 \ R470**

MOTOR:  
ENGINE: **DT12-06 \ DT12-18**



# 801554 MP 400ws

APLICAÇÃO:  
APPLICATION: **SCANIA F94 \ K94 \ L94 \ P94 \ R230 \ R270 \ R310**

MOTOR:  
ENGINE: **DC9-11 \ DC9-12 \ DC9-13 \ DC9-20 \ DC9-21**

07

PRODUTOS / APLICAÇÃO  
PRODUCT / APPLICATION



08

PRODUTOS / APLICAÇÃO  
PRODUCT / APPLICATION



# 801602 MP 600

APLICAÇÃO:  
APPLICATION: **DEUTZ BFM716 \ BGA16M816 \ M716  
IVECO 98R1A0 \ 98R1AX  
MAN D2842LE \ D2842LE201 \ D2866LUE601  
MERCEDES BUS \ L1517 \ L1525 \ L1924 \ L1929 \ L1932 \ L1933 \ L1934  
L2219 \ O370 \ O371 \ OH1419 \ OH1517 \ VEHICLE  
MTU TRACTOR  
RENAULT MDR-635 \ R310  
SCANIA K112 \ L100 \ L101 \ L110 \ L111 \ L111S \ R112 \ T112**

MOTOR:  
ENGINE: **6V331 \ 6V396TC4 \ 98R1A0 \ 98R1AX \ BFM716 \ BGA16M816 \ D2842LE  
D2842LE201 \ D2866LUE601 \ DS11 \ DS11-15 \ M716 \ MB6V331TA  
MDR635 \ MIDR063450 \ OM355-5A \ OM355-6A \ OM3556LA \ OM355A  
OM355A6A \ OM404A \ OM407A \ OM407HA \ OM447A**



# 801605 MP 600

APLICAÇÃO:  
APPLICATION: **SCANIA112H \ R112 \ T112 \ T112HS**

MOTOR:  
ENGINE: **DN11 \ DS11 \ DS11-15**



# 801607 MP 600

APLICAÇÃO:  
APPLICATION: **MAN F7 \ INDUSTRIAL ENGINE  
RENAULT MIDS 063540  
SCANIA L141 \ LK140 \ LK141 \ LK142 \ LK142M**

MOTOR:  
ENGINE: **D2542MTE \ D2566MT \ DS14 \ DSC14-03 \ MIDS063540**



# 801608 MP 600

APLICAÇÃO:  
APPLICATION: **SCANIA R142HW \ T142HS \ R142H \ T142H \ T143H \ T143 E**

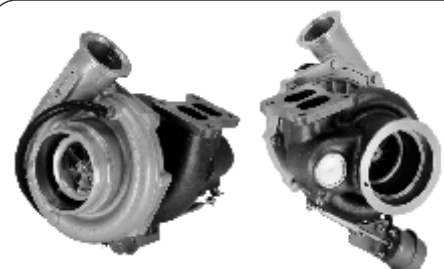
MOTOR:  
ENGINE: **DS14-06 \ DS14-41**



# 801654 MP 400ws

APLICAÇÃO:  
APPLICATION: **SCANIA G230 \ P230 \ P270 \ P310**

MOTOR:  
ENGINE: **DC9-11 \ DC9-12 \ DC9-13**

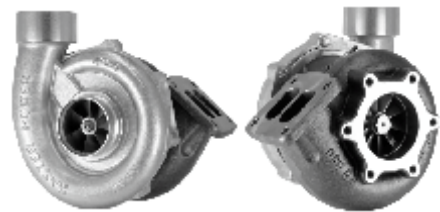


# 801754 MP 400ws

APLICAÇÃO:  
APPLICATION: **SCANIA L94 \ P94**

MOTOR:  
ENGINE: **DC9-04 \ DSC9-01 \ DSC9-03 \ DSC9-05 \ DSC9-06**

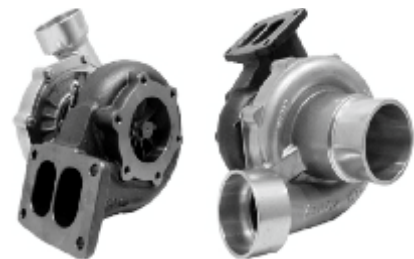




## 802026 MP 450

APLICAÇÃO: MERCEDES JUMBO1(NG90) \ JUMBO2(NA80) \ JUMBO2 E1  
 APPLICATION: JUMBO3(NA80) \ JUMBO3 E1 \ L1625 \ L1630 \ L1733 \ L1734  
 L1833 \ L1834 \ L1925 \ L2325 \ L2433 \ L2434 \ L2533 \ L2534 \ O371  
 O400 \ OH1625 \ TRUCK-BUS-INDUSTRIAL ENGINE

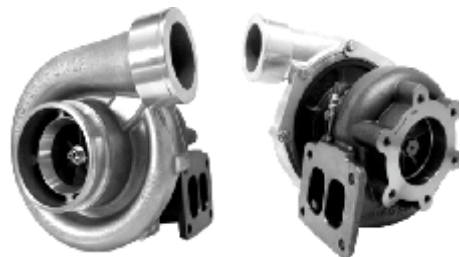
MOTOR: OM441LA-V6 \ OM447LA \ OM449A \ OM449A-475 \ OM449LA  
 ENGINE: OM449LA-475



## 802027 MP 450

APLICAÇÃO: ADE OM447LA  
 APPLICATION: MERCEDES 404 \ BUS \ L1935 \ L1941 \ L1944 \ L2635 \ O371 \ O400  
 OH1635 \ OH1636  
 MTU MARÍTIMO SR199TB90

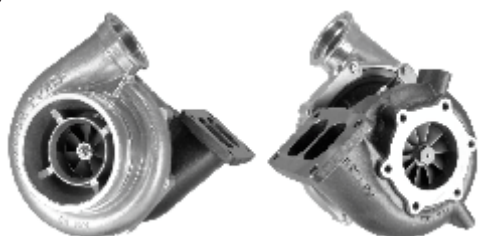
MOTOR: OM441LA-V6 \ OM447HLA \ OM447LA \ OM449LA  
 ENGINE:



## 802189 MP 500

APLICAÇÃO: MERCEDES L1628 \ L1630 \ L1632 \ L1634 \ LS1632 \ O400 \ OH1628  
 APPLICATION:

MOTOR: OM449LA  
 ENGINE:



## 802232 MP 500

APLICAÇÃO: MERCEDES CLAAS&TRAVECO \ EVOBUS \ L1634 \ L1636 \ L1938 \ L1944  
 APPLICATION: L2036 \ L2242 \ L2325 \ L2638 \ L2644 \ L2835 \ O400 \ O500  
 O500MA \ O500UA \ TRUCK(VARIOS)

MOTOR: OM457LA \ OM457LA-E2 \ OM457LA-E3  
 ENGINE:



## 802240 MP 450

APLICAÇÃO: MERCEDES D404 \ L1636 \ O404  
 APPLICATION:

MOTOR: OM441LA-V6  
 ENGINE:



## 802250 MP 520

APLICAÇÃO: MERCEDES AUTOBUS  
 APPLICATION:

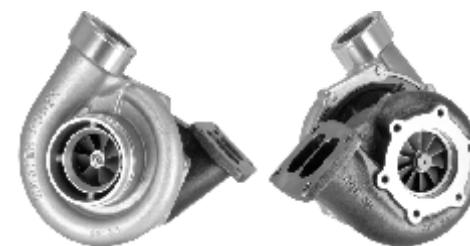
MOTOR: OM447LA  
 ENGINE:



## 802255 MP 400ws

APLICAÇÃO: CUMMINS 6CTA \ ISC-E3  
 APPLICATION: FREIGHTLINER TRUCK

MOTOR: 6CTA \ ISC-E3  
 ENGINE:



## 802271 MP 500

APLICAÇÃO: MERCEDES L1235 \ L1634 \ L1934 \ L1935 \ L1941 \ L2635 \ O400  
 APPLICATION:

MOTOR: OM-447LA  
 ENGINE:



## 802278 MP 500

APLICAÇÃO: MERCEDES ACTROS TRUCKS  
 APPLICATION:

MOTOR: OM501LA-E2 \ OM501LA-E3  
 ENGINE:



## 802301 MP 400ws

APLICAÇÃO: FREIGHTLINER FL80  
 APPLICATION: MERCEDES ATEGO 1725 \ 1728 \ AXOR 2423 \ 2826 \ L1620 \ L1625  
 L1728 \ L2423 \ L2425 \ L2428 \ L2620 \ L2726 \ L2923

MOTOR: OM-906LA \ OM-906LA-E2 \ OM-906LA-E3 \ OM-906LA-E4  
 ENGINE: OM-906LA-EPA \ OM-906LA-EPA-LEV \ OM-906LA-EPA98 \ OM-926LA-E5



## 802305 MP 400ws

APLICAÇÃO: MERCEDES AXOR2831  
 APPLICATION: L1630 \ L1933 \ L2533 \ OF1733 \ SKI TRACK ROLLER TRUCK

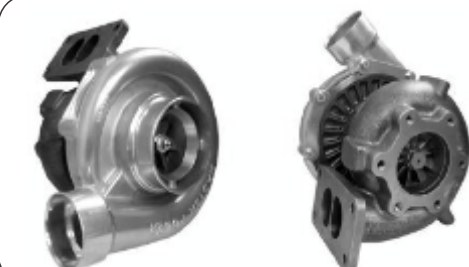
MOTOR: OM-926LA-E2 \ OM-926LA-E4  
 ENGINE:



## 802338 MP 400s

APLICAÇÃO: FREIGHTLINER OM906LA EPA  
 APPLICATION: MERCEDES ATEGO 1625 \ 1725 \ 1728 \ 2923

MOTOR: OM906A-E3  
 ENGINE:



## 802346 MP 500

APLICAÇÃO: MERCEDES ACTROS 2546 \ 2646 \ 4844 \ TRUCK \ INDUSTRIAL ENGINE  
 APPLICATION:

MOTOR: OM-501LA-E3 \ OM-501LA EUROMOT-3A  
 ENGINE:

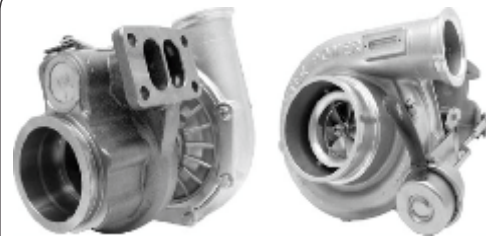


## 802366 MP 400ws

APLICAÇÃO: VW \ MAN 17.320 \ 18.320-EOT \ 19.320 \ 24.320 \ 25.320 \ 31.320  
 APPLICATION:

MOTOR: ISC-E3  
 ENGINE:





## 802377 MP 400ws

APLICAÇÃO: FORD CARGO-2632-E \ 2932-E \ 3132-E \ 4032-E \ 4432-E \ 4532-E \ 5032-E  
APPLICATION: 6332-E

MOTOR: ISC-E3(INTERACT)  
ENGINE:



## 802393 MP 400ws

APLICAÇÃO: CUMMINS 6CTAA \ ISC-E3  
APPLICATION: FREIGHTLINER FL70

MOTOR: ISC-E3 \ 6CTAA  
ENGINE:



## 802405 MP 220w (Ti)

APLICAÇÃO: MERCEDES LO-712 \ LO-812  
APPLICATION:

MOTOR: OM-364LA-E3  
ENGINE:

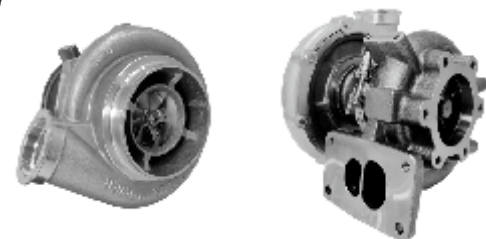
OBS: ROTOR COMPRESSOR EM TITÂNIO / TITANIUM COMPRESSOR WHEEL



## 802407 MP 220w

APLICAÇÃO: MERCEDES LO-710-PLUS \ LN-710-PLUS  
APPLICATION:

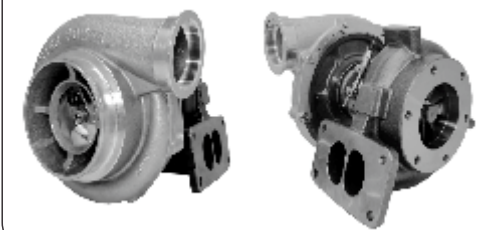
MOTOR: OM-364LA-E3  
ENGINE:



## 802432 MP 510

APLICAÇÃO: FREIGHTLINER FREIGHTLINER(EUA,MÉXICO)  
APPLICATION: MERCEDES OFF HIGHWAY

MOTOR: OM460LA \ OM460LA-EPA04  
ENGINE:



## 802434 MP 510

APLICAÇÃO: MERCEDES AXOR2035 \ AXOR2040 \ AXOR2044 \ AXOR2535  
APPLICATION: AXOR2540 \ AXOR2544 \ AXOR2640 \ AXOR2644 \ AXOR3340  
AXOR3344 \ AXOR4140 \ AXOR4144 \ L1634 \ O500-MA \ O500-RS  
O500-RSD \ O500-RSDD \ O500-UA

MOTOR: OM457-LA-E3  
ENGINE:



## 802520 MP 400ws

APLICAÇÃO: CASE 7230-MAGNUM PRO \ 7240-MAGNUM PRO \ 7250-MAGNUM PRO  
APPLICATION: 8940-MAGNUM \ 8950-MAGNUM  
CUMMINS 6CT \ 6CTA  
INGERSOLL RAND XP 750 WCU  
SANSUNG SE240LC-3

MOTOR: 6CT \ 6CTA \ 6TA-830  
ENGINE:

11

PRODUTOS / APLICAÇÃO  
PRODUCT / APPLICATION



12

PRODUTOS / APLICAÇÃO  
PRODUCT / APPLICATION



## 802521 MP 400ws

APLICAÇÃO: CASE 7250\8920\9310\7210MAGNUM\7210MAGNUM PRO\7220MAGNUM  
APPLICATION: 7220MAGNUM PRO\7230MAGNUM PRO\7240MAGNUM PRO\7250MAGNUM PRO  
8910MAGNUM\8920MAGNUM\8930MAGNUM\8940MAGNUM\ 8950MAGNUM  
9330\MAGNUM220\MAGNUM240\MAGNUM270 \ MAGNUM305 \ MX240  
MX220MAGNUM\MX240MAGNUM\MX270MAGNUM  
CUMMINS 6CT \ 6CTAA  
MASSEY FERGUSON MF 38

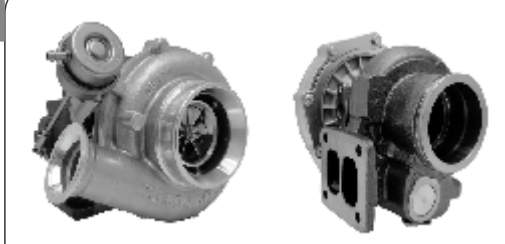
MOTOR: 6CTAA \ 6TA-830 \ 6CT  
ENGINE:



## 802522 MP 400ws

APLICAÇÃO: CASE MAGNUM 220 \ MAGNUM 240 \ MAGNUM 270 \ MAGNUM 305  
APPLICATION: MX240 MAGNUM \ MX270 MAGNUM \ MX305 MAGNUM  
NEW HOLLAND T8010 \ T8020 \ T8030 \ T8040 \ T8050 \ TG305

MOTOR: 6CTAA \ 6TA-830 \ QCS 8.3  
ENGINE:



## 802523 MP 400ws

APLICAÇÃO: CASE 2388 \ MAGNUM 220 \ MAGNUM 240 \ MAGNUM 270  
APPLICATION: MAGNUM 305 \ MX220 MAGNUM \ MX240 MAGNUM \ MX270 MAGNUM  
NEW HOLLAND CS660

MOTOR: 6CTAA  
ENGINE:



## 802524 MP 400ws

APLICAÇÃO: CASE 420 \ 2155 \ 2166 \ 2366 \ 2399 \ 2377 \ 2388 \ 2555 \ 2577 \ 2588  
APPLICATION: 5088 \ 7130 MAGNUM \ 7140 MAGNUM \ 7150 MAGNUM \ 721B \ 721C  
7230 MAGNUM PRO \ 7240 MAGNUM PRO \ 7250 MAGNUM PRO \ 821 C  
9330 \ COTTON EXPRESS 420 \ COTTON EXPRESS 620 \ CPX420  
CUMMINS 6CT \ 6CTA  
DYNAPAC 6CT  
FIAT-ALLIS 865-B \ FG 170 \ FG 170 DUAL POWER \ FG 200 \ FW 160  
FW 200 \ RG 140 \ RG 170 DUAL POWER  
INGERSOLL RAND ECM 370 \ ECM 490 \ ECM 570 \ ECM 590  
VOLVO VCE 240 LC \ 720A VHP \ 720-IV \ 730A

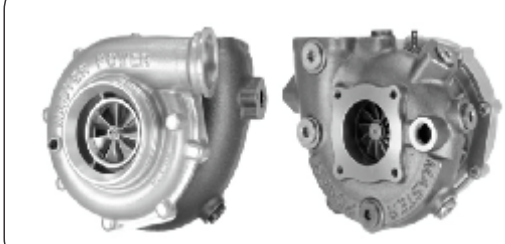
MOTOR: 6CT \ 6CTA  
ENGINE:



## 802525 MP 400ws

APLICAÇÃO: CUMMINS 6CTA  
APPLICATION: DIMEX CAMION

MOTOR: 6CTA  
ENGINE:



## 802527 MP 400

APLICAÇÃO: MTU MARÍTIMO  
APPLICATION:

MOTOR: 3066L \ DC3066L1 \ E2842LN \ E3042L1  
ENGINE:





# 802528

## MP 400ws

**APLICAÇÃO:** CASE INDUSTRIAL  
**APPLICATION:**

**MOTOR:** 6CTA  
**ENGINE:**



# 802634

## MP 600

**APLICAÇÃO:** ADE OM 407  
**APPLICATION:** DEUTZ SHID  
MERCEDES L 1519 \ L 1932 \ L 1933 \ L 1934  
MTU MB6V331TC

**MOTOR:** OM 355-5 \ OM 355-5A \ OM 355-6LA \ OM 424LA \ OM 407  
**ENGINE:**



# 802702

## MP 320w (Ti)

**APLICAÇÃO:** FREIGHTLINER U 5000 \ U 5000 CD  
**APPLICATION:** MERCEDES ATEGO 1723 \ 2423 \ L 1622 1722 \ OF 1722 \ 1723  
OH 1521 \ 1522 \ 1622 \ TRUCK ( VARIOS )

**MOTOR:** OM 924LA E2 \ OM 924LA E3 \ OM 924LA E4  
**ENGINE:**

**OBS:** ROTOR COMPRESSOR EM TITÂNIO / TITANIUM COMPRESSOR WHEEL



# 802706

## MP 220w (Ti)

**APLICAÇÃO:** AGRALEVOLARE MA 12.0 E-TRONIC \ MT 12.0 LE  
**APPLICATION:** FORD CARGO 1317E \ 1517E \ 1717E \ 815E \ 816E \ 915E  
VWMAN 12.150E \ 13.170E \ 15.170E \ 17.170E \ 8.150E \ 9.150 PLUS  
8.150E DELIVERY PLUS \ 8.150 ECE PLUS \ 9.150E DELIVERY

**MOTOR:** ISBe 4 E3(INTERACT)  
**ENGINE:**

**OBS:** ROTOR COMPRESSOR EM TITÂNIO / TITANIUM COMPRESSOR WHEEL



# 802709

## MP 220w (Ti)

**APLICAÇÃO:** AGRALE FURGOVAN 6000 E-TRONIC  
**APPLICATION:** AGRALEVOLARE MA 10.0 \ 10.1PF \ 7.5 E-TRONIC \ 8.5 E-TRONIC \  
9.2 E-TRONIC \ W FLY \ W8 \ W9 VWMAN 8.150 E \ 9.150 EOD

**MOTOR:** 4.12 TCE E3 (ACTEON)  
**ENGINE:**

**OBS:** ROTOR COMPRESSOR EM TITÂNIO / TITANIUM COMPRESSOR WHEEL



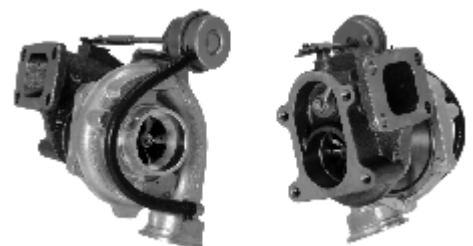
# 802710

## MP 220w (Ti)

**APLICAÇÃO:** AGRALEVOLARE MT 12.0 LE CA \ MT 15.0 LE CA  
**APPLICATION:** VWMAN 13.190 EOD \ 14.180 E \ 15.180 E \ 15.190 EOD

**MOTOR:** 4.12 TCE E3 (ACTEON)  
**ENGINE:**

**OBS:** ROTOR COMPRESSOR EM TITÂNIO / TITANIUM COMPRESSOR WHEEL



# 802711

## MP 220w (Ti)

**APLICAÇÃO:** AGRALEVOLARE MA 12.0 \ MA 15.0 E-TRONIC \ MA 15.0 LE CA \ W8  
**APPLICATION:** VWMAN 13.180 E CONSTELLATION \ 15.180 E CONSTELLATION  
17.180 E CONSTELLATION

**MOTOR:** 4.12 TCE E3 (ACTEON)  
**ENGINE:**

**OBS:** ROTOR COMPRESSOR EM TITÂNIO / TITANIUM COMPRESSOR WHEEL

13

PRODUTOS / APLICAÇÃO  
PRODUCT / APPLICATION



14

PRODUTOS / APLICAÇÃO  
PRODUCT / APPLICATION



# 802770

## MP 220w(Ti)

**APLICAÇÃO:** FREIGHTLINER OM 904LA MEXICO \ EPA  
**APPLICATION:** MERCEDES ATEGO \ TRUCK \ INDUSTRIAL ENGINE  
ROMAN TRUCK

**MOTOR:** 392L 4DTI \ OM 904LA \ OM 904LA E2 \ OM 904LA MEXICO  
**ENGINE:** OM 904LA-EPA

**OBS:** ROTOR COMPRESSOR EM TITÂNIO / TITANIUM COMPRESSOR WHEEL

IMAGEM NÃO DISPONÍVEL  
EM DESENVOLVIMENTO

**APLICAÇÃO:** FREIGHTLINER OMC \ OML  
**APPLICATION:** MERCEDES CITARO \ O 500 M

**MOTOR:** OM 906LA \ OM 906LA E2 \ OM 906HLA E3 \ OM 906LA E4 \ OM 906LA EPA  
**ENGINE:** OM 906LA EPA LEV

# 802771

## MP 400ws(Ti)

IMAGEM NÃO DISPONÍVEL  
EM DESENVOLVIMENTO

**APLICAÇÃO:** MERCEDES CBC 1632 \ ECONIC \ IBC 1632 \ L1630 \ L1632 \ L1830  
**APPLICATION:** O 500 R \ TRUCK \ TRUCK/BUS

**MOTOR:** OM 926LA E2 \ OM 926LA E3 \ OM 926LA E4 \ OM 926LA EPA04  
**ENGINE:**

**OBS:**

# 802772

## MP 400ws(Ti)

IMAGEM NÃO DISPONÍVEL  
EM DESENVOLVIMENTO

**APLICAÇÃO:** MERCEDES O 500 \ O 500 U \ OF 1726 \ OH 1526 \ OH 1725 \ TRUCK/BUS  
**APPLICATION:**

**MOTOR:** OM 906LA E2 \ OM 906LA EPA98  
**ENGINE:**

**OBS:**

# 802773

## MP 400ws(Ti)

IMAGEM NÃO DISPONÍVEL  
EM DESENVOLVIMENTO

**APLICAÇÃO:** MERCEDES ATEGO 1725 \ 2425 \ 2428 \ L1620 \ L1725 \ L1728 \ L2423  
**APPLICATION:** O 500 M \ O 500 U \ OH 1725 L \ TRUCK

**MOTOR:** OM 906LA \ OM 906LA E2 \ OM 906LA E3  
**ENGINE:**

**OBS:**

# 802774

## MP 400s(Ti)

IMAGEM NÃO DISPONÍVEL  
EM DESENVOLVIMENTO

**APLICAÇÃO:** MERCEDES ATEGO 2428 \ AXOR 1933 \ 2533 \ BUS \ OF 1730 \ TRUCK  
**APPLICATION:**

**MOTOR:** OM 926LA E2 \ OM 926LA E3 \ OM 926LA E4  
**ENGINE:**

**OBS:**

# 802775

## MP 400ws(Ti)



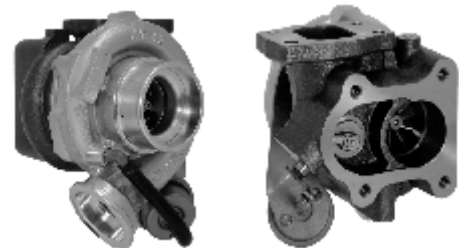
# 802940

## MP 220w

**APLICAÇÃO:** FREIGHTLINER OM 904LA MEXICO \ EPA  
**APPLICATION:** MERCEDES ATEGO \ TRUCK \ INDUSTRIAL ENGINE  
ROMAN TRUCK

**MOTOR:** 392L 4DTI \ OM 904LA \ OM 904LA E2 \ OM 904LA MEXICO  
**ENGINE:** OM 904LA-EPA





## 802941 MP 220w

APLICAÇÃO: MERCEDES BUS \ LO 914 \ LO 915 \ TRUCK(VARIOS)  
APPLICATION:

MOTOR: OM 904LA E2 \ OM 904LAE3  
ENGINE:



## 802942 MP 220w

APLICAÇÃO: FREIGHTLINER OF 8000  
APPLICATION: MERCEDES 712 \ BUS \ L 1215 \ L1218 \ L 1218 EL  
L 1318 \ L 1418 \ L1618 \ L1718 \ L712 \ L914 \ TRUCK (VARIOS)

MOTOR: OM 904 E2  
ENGINE:



## 802943 MP 220w

APLICAÇÃO: AGRALE \ VOLARE DW 9 \ W FLY  
APPLICATION: MERCEDES ACCELO 915 C \ ATEGO 1315 \ 1418 \ 1518 \ 1718  
L 1218 \ L1318 \ L1418 \ L1518 \ L1618 \ L1718 \ LO 914 \ LO 915  
OF1218 \ OF1318 \ OF1417 \ OF1418 \ OF1721 \ OH 1115  
OH 1417 \ OH 1418 \ OH 1518 \ OH 1618

MOTOR: OM 904LA E2 \ OM 904 LA E3  
ENGINE:



## 802944 MP 200

APLICAÇÃO: MERCEDES L 710 \ LO 610  
APPLICATION:

MOTOR: OM 364LA  
ENGINE:



## 802946 MP 200

APLICAÇÃO: VALTRA 900 \ A.885S-985S \ BL 88 \ BM 100 \ BM 110 \ BM 125  
APPLICATION:

MOTOR: 420DS \ 420DSR \ 420DSRA  
ENGINE:



## 803004 MP 450

APLICAÇÃO: BAUDOUIIN 6F12 \ 6F12SRV \ SRY 8103605 \ TD100D  
APPLICATION: IVECO 8210 SRM01 \ 8281 SI.01 \ 8281 SRM 06 \ 8281 SRM 44  
8281 SRM 66 \ 8281 SRM \ 8361 SRM 10  
PEGASO 9222  
VOLVO B10B \ B10M \ B10M ECO \ B10R \ B58 \ B58 E \ B7R \ B9M  
C10M \ F10 \ N10 \ NL10  
VOLVO VCE TD 100G  
VOLVO-PENTA TD 100G

MOTOR: 6L \ 8210 SRM01 \ 8281 SI.01 \ 8281 SRM 06 \ 8281 SRM 44  
ENGINE: 8281 SRM 66 \ 8361 SRM 10 \ D7 \ TD 100 \ TD 100A \ TD 100D  
TD 100G \ TD 100GA \ TD 100GD/E \ TD 101G  
TD 102FT \ TD 101GB \ THD 100E \ THD 100G \ THD 100KD  
THD 101GB \ THD 101GD \ THD 101KB \ THD 101KC \ THD 101KF  
THD 102KA \ THD 102KB \ THD 102KF



15

PRODUTOS / APLICAÇÃO  
PRODUCT / APPLICATION



16

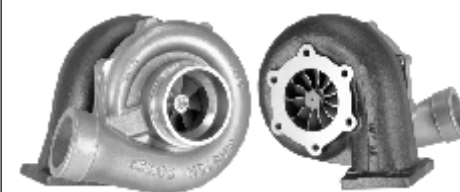
PRODUTOS / APLICAÇÃO  
PRODUCT / APPLICATION



## 803005 MP 450

APLICAÇÃO: DAF 2100 \ 2300 \ 75-240 \ 75-270 \ 75-300  
APPLICATION: TB2100  
FORD MARÍTIMO  
MERCEDES O 404  
VOLVO B10M \ F10 \ FL10 \ N10 \ NL10  
VOLVO VCE L 150C

MOTOR: 7.8L \ DHTD 825 \ GS200L-GS222L \ GS245M \ OM 441LA V6 \ R 200L  
ENGINE: RS 180L \ RS 200 \ RS 200L \ RS 222L \ TD 101F \ TD 101FA \ TD 101G  
TD 102 \ TD 102F \ TD 102FH \ TD 102FS \ TD 103 \ TD 103E-ES  
TD 103EA



## 803011 MP 450

APLICAÇÃO: PEGASO 1234 \ 1236 \ 1237 \ 1334 \ 1336 \ 1337 \ 1436 \ 9180  
APPLICATION: VOLVO F12 \ N12 \ NL 12

MOTOR: 96R1AX \ 96R1BZ \ 96R1EX \ TD120D \ TD120G \ TD121/122G \ TD121G  
ENGINE:



## 803018 MP 450

APLICAÇÃO: VOLVO B12 \ B12 EDC \ F12 EDC \ N12 EDC \ NL12 EDC  
APPLICATION: VOLVO VCE L 180  
VOLVO WHITE CH-4999 \ NL12  
VOLVO-PENTA TAMD122A

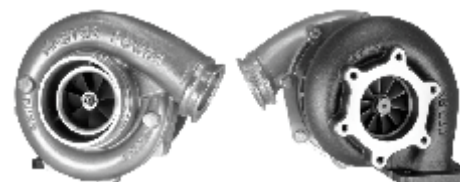
MOTOR: TAMD 122A \ TD 120G \ TD 121/122/FKQ \ TD 1210GP/TWD  
ENGINE: 1210V/TWD1211G \ TWD 1211V \ TD 121F/G \ TD 121FS/L  
TD 122 \ TD 122F \ TD 122FG \ TD 122FK \ TD 122FS \ TD 122GC \ TID 121G



## 803025 MP 500

APLICAÇÃO: VOLVO B12 \ B34OM \ FH12 \ FL12 \ FM12 \ NH12  
APPLICATION: VOLVO VCE A 40

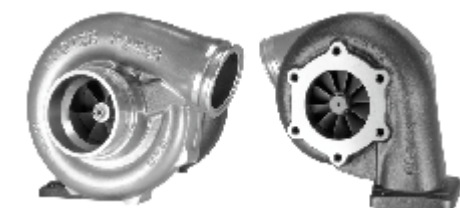
MOTOR: D 12 \ D 12A \ D 12B \ D 12C \ D 12D \ DAL C 380/420 \ DH 12D \ TD 120  
ENGINE:



## 803033 MP 450

APLICAÇÃO: VOLVO FL10 \ FM10 \ NL10 EDC  
APPLICATION: VOLVO VCE A 30C \ L 150C

MOTOR: D 10A \ TD 103  
ENGINE:



## 803034 MP 450

APLICAÇÃO: VOLVO B10M \ B12 \ B12EDC \ B12R \ B58 \ NL12  
APPLICATION: VOLVO VCE A 40  
WEIFANG-DIESEL STEYR

MOTOR: STEYR \ TD 121-122 \ TD 122FS \ TD 122FR \ TD 122FH \ TD 123  
ENGINE: TD 123E \ TD 123ES  
THD 101GB/KC





# 803094 MP 500

**APLICAÇÃO:** VOLVO FH 460 EUROPEU  
**APPLICATION:**  
**OBS:** MERCADO EXPORTAÇÃO IRÃ  
**MOTOR:** D12C  
**ENGINE:**



# 803096 MP 450

**APLICAÇÃO:** DAF 1800 \ 2100 \ 2300 \ 2500  
**APPLICATION:**  
**MOTOR:** DHS 825 \ DHT 825 \ DHTD 825  
**ENGINE:**



# 803097 MP 450

**APLICAÇÃO:** DAF 85 360 \ 85 400 \ 95 360 \ 95 400  
**APPLICATION:**  
**MOTOR:** NTG 1160 \ WS268L \ WS295 \ WS295G \ WS295L  
**ENGINE:**



# 803105 MP 450

**APLICAÇÃO:** MERCEDES L 1827 \ L 2527  
**APPLICATION:**  
**MOTOR:** OM 401LA V6  
**ENGINE:**



# 803264 MP 500

**APLICAÇÃO:** SANSUNG EXCAVATOR 360 BC  
**APPLICATION:** VOLVO VCE A40D  
**MOTOR:** D12C \ D12ZC TIER II \ D12C TIER II  
**ENGINE:**



# 803270 MP 500

**APLICAÇÃO:** VOLVO FH400 \ FH440 \ FH480 \ FH520 \ FM400 \ FM440 \ FM480  
**APPLICATION:**  
**MOTOR:** D13A E3 \ MD13 E3  
**ENGINE:**

**IMAGEN NÃO DISPONIVEL EM DESENVOLVIMENTO**

# 803273 MP 410w

**APLICAÇÃO:** VOLVO B9  
**APPLICATION:**  
**MOTOR:** D9  
**ENGINE:**

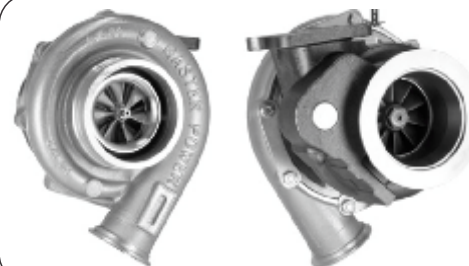
17

PRODUTOS / APLICAÇÃO  
PRODUCT / APPLICATION



18

PRODUTOS / APLICAÇÃO  
PRODUCT / APPLICATION



# 803274 MP 410

**APLICAÇÃO:** VOLVO FM9  
**APPLICATION:**  
**MOTOR:** D9 \ TAD942GE  
**ENGINE:**

# 803275 MP 410w

**IMAGEM NÃO DISPONÍVEL EM DESENVOLVIMENTO**

**APLICAÇÃO:** VOLVO B9R  
**APPLICATION:**  
**MOTOR:** D9  
**ENGINE:**

# 803276 MP 410w

**IMAGEM NÃO DISPONÍVEL EM DESENVOLVIMENTO**

**APLICAÇÃO:** VOLVO FM9 \ INDUSTRIAL  
**APPLICATION:**  
**MOTOR:** D9 \ D9 P 3018  
**ENGINE:**



# 803600 MP 600

**APLICAÇÃO:** VOLVO F12 \ F89 \ N12  
**APPLICATION:** VOLVO VCE A40  
**MOTOR:** TD120 \ TD120A \ TD120AG \ TD120B \ TD120C \ TC120D \ TD120E  
**ENGINE:** TD120F \ TD120G-GA \ TD120LG



# 803639 MP 600

**APLICAÇÃO:** DAF 330  
**APPLICATION:** IVECO 170.30 \ 190.30 \ 190.33 \ 190.36  
330.33 \ 370.30 \ 370E30 \ SPR-RANGE  
MAN F90 \ RAILWAY  
VOLVO N12

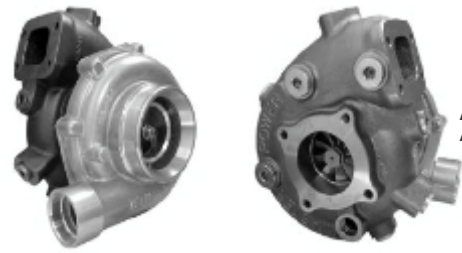
**MOTOR:** 8210 \ 8210 170F 30 \ 8210Unic \ 8210.2 \ 8210.22 \ 8210.22.000  
**ENGINE:** 8210.22.069 \ 8210.22.101 \ 8210.22.212 \ 8210.22.214 \ 8210.22.241  
8210.22.279 \ 8210.22.373 \ 8210.22.406 \ 8210.22.406 IC \ 8210.22.419  
8210.22.569 \ 8210.22.869 \ 8210.42.103 \ 8215.22.545 \ 8217.52.00  
D2556MTE \ D2866T \ DKS1160 \ DKX1160 \ TD 121F \ TD 121K \ US 12DA



# 803690 MP 600

**APLICAÇÃO:** VOLVO B10B \ B10M \ B58 \ B59 \ F10 \ F88 \ F88H \ N10 \ N88  
**APPLICATION:**  
**MOTOR:** TD 100 \ TD 100A \ TD 100B \ TD 100C \ TD 100D \ THD 100A  
**ENGINE:** THD 100DB \ THD 100DD

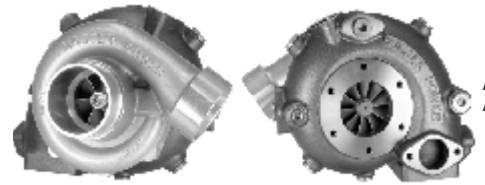




# 804041 MP 400

APLICAÇÃO: MTU 6R 099 TB60-80 \ SHIP  
APPLICATION: MWM MARINE AUXILIARY SET

MOTOR: MTB 320 \ MTB200HD \ OM 366LA \ TBD6 16V8  
ENGINE:



# 804042 MP 460

APLICAÇÃO: FINCANTIERI SHIP  
APPLICATION: MERCEDES SHIP/GEN SET  
MTU 6R 199 TB60 \ SHIP

MOTOR: 12V183TE92 \ 6R183TE92 \ L1306T2 \ OM 424A \ OM 424LA \ OM 444LA  
ENGINE: OM 447LA



# 804043 MP 450

APLICAÇÃO: MTU GERADOR OM447LA  
APPLICATION:

MOTOR: OM 447LA  
ENGINE:



# 804045 MP 350s

APLICAÇÃO: MTU GERADOR OM366LA  
APPLICATION:

MOTOR: OM 366LA  
ENGINE:



# 804046 MP 350s

APLICAÇÃO: MTU VEICULO MILITAR COLOMBIA  
APPLICATION:

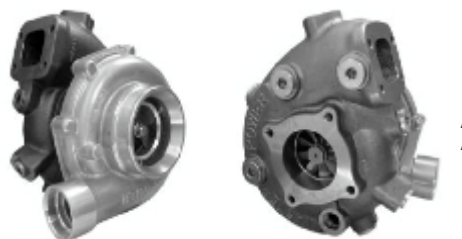
MOTOR: OM 366LA  
ENGINE:



# 804047 MP 350s

APLICAÇÃO: MTU GERADOR OM366A  
APPLICATION:

MOTOR: OM 366A  
ENGINE:



# 804048 MP 400

APLICAÇÃO: MTU 6R 099 TB50A  
APPLICATION:

MOTOR: OM 366LA  
ENGINE:

19

PRODUTOS / APLICAÇÃO  
PRODUCT / APPLICATION



20

PRODUTOS / APLICAÇÃO  
PRODUCT / APPLICATION



# 804049 MP 500

APLICAÇÃO: MTU APLICAÇÃO INDUSTRIAL  
APPLICATION:

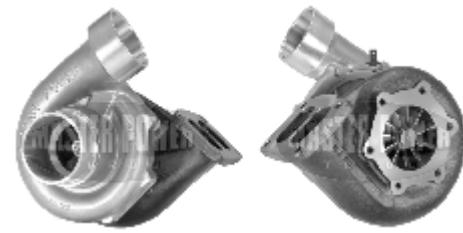
MOTOR: OM 447LA  
ENGINE:



# 804050 MP 450

APLICAÇÃO: MTU GERADOR OM447A  
APPLICATION:

MOTOR: OM 447A  
ENGINE:



# 804051 MP 500

APLICAÇÃO: MTU INDUSTRIAL  
APPLICATION:

MOTOR: OM 447A  
ENGINE:



# 805002 MP 500

APLICAÇÃO: FORD CARGO ATAC 3530  
APPLICATION:

MOTOR: FORD 7.8 L  
ENGINE:



# 805030 MP 200w

APLICAÇÃO: GM BLAZER \ S10  
APPLICATION: MERCEDES SPRINTER 310 D

MOTOR: MAXION HS 2.5\OM 014A  
ENGINE:



# 805035 MP 200w

APLICAÇÃO: FORD F1000  
APPLICATION:

MOTOR: MAXION HSD  
ENGINE:



# 805058 MP 200w

APLICAÇÃO: FORD RANGER  
APPLICATION:

MOTOR: MAXION HSD 2.5-E1  
ENGINE:





# 805051 MP 450

**APLICAÇÃO:** IVECO 190.36 \ 190.42 \ 190E42 \ 240.36 \ 260.36 \ 280.36 \ 330.36  
**APPLICATION:** 440E44 \ ASTRA \ EUROSTAR 440E42 \ EUROTECH 440E42TZP  
EUROTECH 450E37T \ EUROTECH 740E42TZ \ EUROTRAKKER 380E37H  
EUROTRAKKER 720E42HT \ EUROTRAKKER 450E37HT  
POWERSTAR 450E37T \ TRACTOR

**MOTOR:** 8217 \ 8210 SRI \ 8210 SRI 21 \ 8210 SRI 25 \ 8210 SRM01 \ 8210.22.101  
**ENGINE:** 8210.22.170 \ 8210.22.212 \ 8210.22.511 \ 8210.22.800 \ 8210.42  
8210.42 SPR \ 8210.42.269 \ 8210.42.300 \ 8210.42.3250 \ 8210.42.380  
8210.42.400 \ 8210.42K \ 8210.42K.351 \ 8210.42SPR \ 8215.42.985

21  
PRODUTOS / APLICAÇÃO  
PRODUCT / APPLICATION



# 805100 MP 230w

**APLICAÇÃO:** GM SILVERADO  
**APPLICATION:** GMC GMC 6-140 \ GMC 6-150

**MOTOR:** 6.07 T (SPRINT)  
**ENGINE:**

22  
PRODUTOS / APLICAÇÃO  
PRODUCT / APPLICATION



# 805101 MP 230w

**APLICAÇÃO:** FORD F250  
**APPLICATION:**

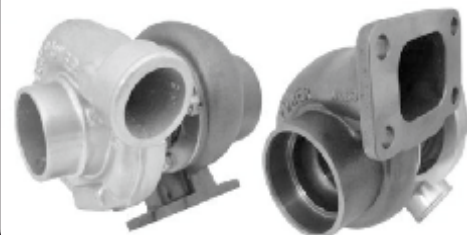
**MOTOR:** 6.07 TCA (SPRINT)  
**ENGINE:**



# 805060 MP 200w

**APLICAÇÃO:** AGRALE 6000 \ 7500 TDx \ MARRUÁ  
**APPLICATION:** AGRALE-VOLARE A5 \ A6

**MOTOR:** 4.07 TCA (SPRINT) \ 4BD1T  
**ENGINE:**



# 805068 MP 200c

**APLICAÇÃO:** ISUZU NPR  
**APPLICATION:**

**MOTOR:** 4BD \ 4BD1T  
**ENGINE:**



# 805081 MP 450

**APLICAÇÃO:** MTU MARÍTIMO 6R099TB90  
**APPLICATION:**

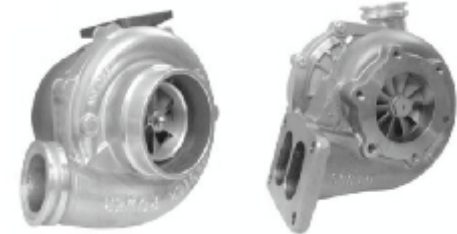
**MOTOR:** OM 366LA  
**ENGINE:**



# 805113 MP 210w

**APLICAÇÃO:** NISSAN M 100 \ MT 3000  
**APPLICATION:**

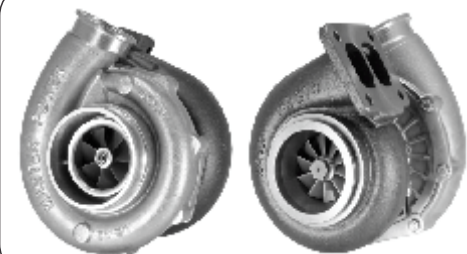
**MOTOR:** BD-30 TI  
**ENGINE:**



# 805115 MP 450

**APLICAÇÃO:** MAN 422 \ F 90  
**APPLICATION:**

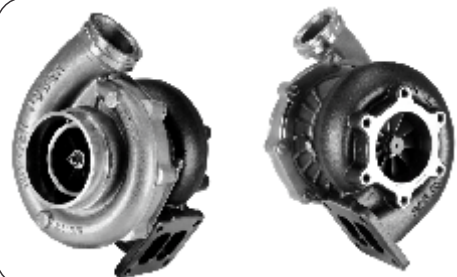
**MOTOR:** D2856LF09 \ D2866LF \ D2866LF E2 \ D2866LF03-LU01 \ D2866LF05  
**ENGINE:** D2866LF05-LU03 \ D2866LF06 \ D2866LF09 \ D2866LF10  
D2866LF14 \ D2866LU02 \ D2866LY \ D2876LF E2



# 805087 MP 450

**APLICAÇÃO:** FORD CARGO 2425 \ 2630 \ 3530 \ 4030  
**APPLICATION:** VW-MAN 16.300 \ 17.300 \ 24.250 \ 35.300 \ 40.300

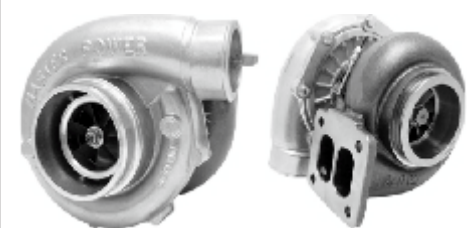
**MOTOR:** 6CTAA  
**ENGINE:**



# 805117 MP 450

**APLICAÇÃO:** MAN BUS E2 \ Locomotive  
**APPLICATION:**

**MOTOR:** D2866LE201-202-203 \ D2866LOH25 \ D2866LF \ D2866LF E2  
**ENGINE:** D2866LF E3 \ D2866LF25-28 E3 \ D2866LF31 E2 \ D2866LF31(4V)  
D2866LF34E2 \ D2866LF35E2 \ D2866LF36 \ D2866LF37-E2 \ D2866LF4V  
D2866LUH \ D2866LOH31 E2 \ D2876LE203 \ D2876LF06 \ D2876LF4V



# 805093 MP 450

**APLICAÇÃO:** FORD CARGO 1422 \ 1622 \ 1630 \ 2425 \ 2630 \ 3224 \ 3530 \ 4030  
**APPLICATION:** KOMATSU GD 623 \ WA320 MAFERSA M-240  
MULLER TC-188 \ TM-25 \ TM-17 RANDON CAMINHÃO FORA DE ESTRADA  
VW-MAN 14.220 \ 16.220 \ 24.220 \ 35.300

**MOTOR:** 6CT \ 6CTAA  
**ENGINE:**



# 805118 MP 200

**APLICAÇÃO:** FIAT-HITACHI FB100 \ FB110  
**APPLICATION:** FIAT-KOBELCO FB100.2 \ FB110.2  
NEW HOLLAND 2550 SPEEDROWER \ 4630 \ 5030 \ 5630 \ 6610S \ 6630  
6810S-MEXICO \ 7010 \ 7610S \ 7630 \ 7740 \ 8030 \ TB100 \ Tb80 \ TS100

**MOTOR:** GENESIS  
**ENGINE:**





## 805122 MP 210w

APLICAÇÃO: MERCEDES SPRINTER 312D \ 412D  
APPLICATION:

MOTOR: MAXION HS 2.5  
ENGINE:



## 805124 MP 210w

APLICAÇÃO: FORD RANGER  
APPLICATION:

MOTOR: MAXION HSD 2.5-E2  
ENGINE:



## 805153 MP 200w

APLICAÇÃO: CATERPILLAR 315  
APPLICATION: PERKINS VEICULAR T4.40 PHASER SÉRIE 1000 82 KW

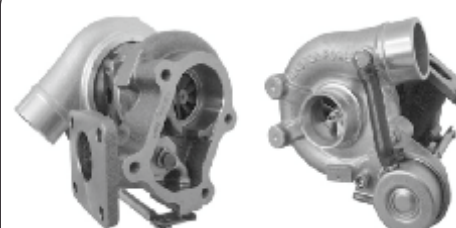
MOTOR: P1000T  
ENGINE:



## 805156 MP 200cw

APLICAÇÃO: FIAT PUNTO \ PUNTO GT  
APPLICATION:

MOTOR: 1.4 TURBO-4CYL  
ENGINE:



## 805159 MP 170w

APLICAÇÃO: IVECO DAILY 35.10 \ DAILY 49.10 \ DAILY TC  
APPLICATION:

MOTOR: 8140.23 2.8 E2  
ENGINE:



## 805168 MP 170cw

APLICAÇÃO: HYUNDAI H1 \ VAN  
APPLICATION:

MOTOR: 4D56 2.5  
ENGINE:



## 805173 MP 200w

APLICAÇÃO: MASSEY FERGUSON MF620 \ MS5300 \ MS5310  
APPLICATION:

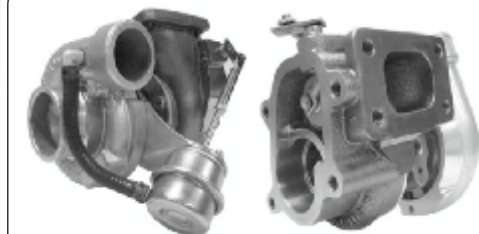
MOTOR: P4000T \ P4001T  
ENGINE:



## 805177 MP 170w

APLICAÇÃO: IVECO CITYCLASS 60.12 \ CITYCLASS 60.13 \ CITYCLASS 60.13 MO  
APPLICATION: DAILY 35.13 \ DAILY 40.12 \ DAILY 40.13 \ DAILY 49.12 \ DAILY 50.13  
DAILY 59.12 \ DAILY 60.12 \ DAILY 60.13 SCUDATO \ DAILY 70.12  
DAILY 70.13 \ DAILY TCA

MOTOR: 2.8 \ 8140.43 - E2 \ 2.8 \ 8140.43S - E3  
ENGINE:



## 805185 MP 200w

APLICAÇÃO: GM BLAZER \ S10  
APPLICATION: TROLLER TROLLER DIESEL E2

MOTOR: 4.07TCA(SPRINT)  
ENGINE:



## 805195 MP 200w

APLICAÇÃO: NISSAN FRONTIER \ X-TERRA  
APPLICATION:

MOTOR: 4.07TCA(SPRINT)  
ENGINE:



## 805202 MP 450

APLICAÇÃO: FAW 33.330FC  
APPLICATION: POWERSTAR 1735S \ 2635S  
SINOTRUCK HOWO

MOTOR: SISTEYR WD615.44/45/46/47/48/49  
ENGINE:



## 805204 MP 170W

APLICAÇÃO: FORD RANGER  
APPLICATION:

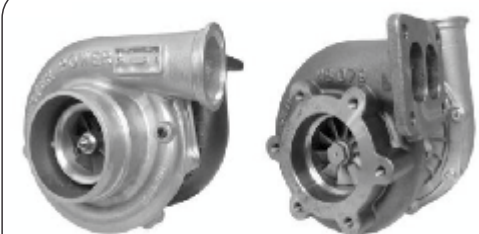
MOTOR: J97A  
ENGINE:



## 805206 MP 450

APLICAÇÃO: RENAULT PREMIUM 300.19P \ PREMIUM 300.19T  
APPLICATION:

MOTOR: MIDR 062045 E 50  
ENGINE:

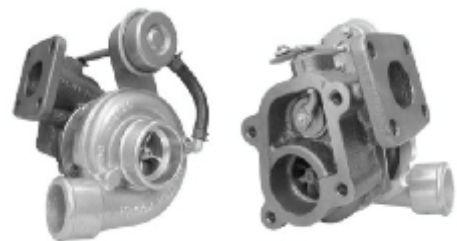


## 805208 MP 450

APLICAÇÃO: MAN TGA  
APPLICATION:

MOTOR: D2066LF \ D2866LF25  
ENGINE:





# 805210

## MP 200cw

APLICAÇÃO: HYUNDAI HD72 \ MIGHTY  
APPLICATION:

MOTOR: D4AL 3.3  
ENGINE:

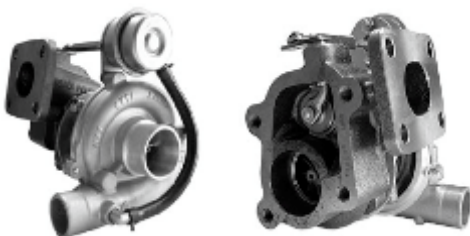


# 805212

## MP 200cw

APLICAÇÃO: HYUNDAI CHRORUS BUS  
APPLICATION:

MOTOR: D4AL  
ENGINE:



# 805214

## MP 230cw

APLICAÇÃO: HYUNDAI CHRORUS BUS \ H350 \ MIGHTY  
APPLICATION: SUPER TURBO 4500 MIGHTY

MOTOR: D4AE 3.3L  
ENGINE:



# 805220

## MP 400ws

APLICAÇÃO: FML BS3  
APPLICATION: MAN 17.272 \ 23.272

MOTOR: D0826 \ D0826LF \ D0826LF04 - D0826LFH \ D0826LOH02 - D0826LO03  
ENGINE: D0826LUH \ D0836LE509 \ D0836LF03 \ D0836LF05 \ D0836LF10  
D0836LFL02 \ D0836LFL04 \ D0836LFL11 \ D0836LOH01 \ D0836LOH02  
D0836LOH40 \ D0836LRL12 \ D0836LUH01 \ D0836LUH40

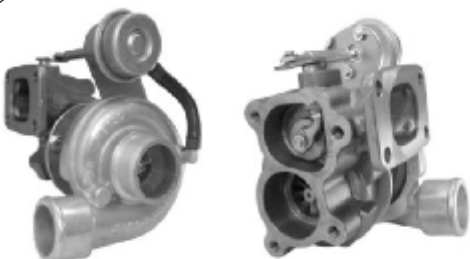


# 805222

## MP 450

APLICAÇÃO: RENAULT KERAX  
APPLICATION:

MOTOR: MIDR 062356 B41  
ENGINE:



# 805227

## MP 200w

APLICAÇÃO: FIAT PALIO \ PUNTO \ SIENA \ UNO  
APPLICATION:

MOTOR: M708HT 1.7TD \ M709BT 13.0 \ M798HT 1.7D  
ENGINE:



# 805228

## MP 170c

APLICAÇÃO: MITSUBISHI L200 \ L200 GL \ L200 GLS \ L200 L  
APPLICATION:

MOTOR: 4D56 2.5  
ENGINE:

25  
PRODUTOS / APLICAÇÃO  
PRODUCT / APPLICATION



26  
PRODUTOS / APLICAÇÃO  
PRODUCT / APPLICATION



# 805230

## MP 170

APLICAÇÃO: HYUNDAI GALLOPER TCI  
APPLICATION: MITSUBISHI COLT \ L200 \ L300 \ MONTERO \ PAJERO

MOTOR: 4D56 2.5  
ENGINE:



# 805232

## MP 170

APLICAÇÃO: MITSUBISHI L200  
APPLICATION:

MOTOR: 4D56 2.5  
ENGINE:



# 805240

## MP 150w

APLICAÇÃO: RENAULT CLIO 1.9 DTI \ ESPACE 1.9 DTI \ KANGOO 1.9 DTI  
APPLICATION: LAGUNA 1.9 DTI \ LAGUNA TD \ MEGANE TD \ MEGANE 1.9 DTI  
SCENIC DTI

MOTOR: F8Q730 eco \ F9Q \ F9Q710-716-722-734 \ F9Q730 \ F9Q730 eco  
ENGINE: F9Q730-1-4-6 \ F9Q730-31-34 \ F9Q780 \ F9Q800



# 805241

## MP 170w

APLICAÇÃO: FIAT DUCATO 2.8 TC  
APPLICATION:

MOTOR: 2.8 - 8140.23 - E2  
ENGINE:



# 805242

## MP 450

APLICAÇÃO: DAF 3000 \ 85300 \ 85330 \ 85360 \ 95310 \ 95330 \ 95350 \ 95360 \ 95380  
APPLICATION: 95400 \ 95430 \ SB220 \ SB3000  
MERCEDES OM 444LA  
RENAULT AE380 \ AE385TI-AE420TI \ CBH320 \ CBH380  
R340 \ R365 \ ZE380

MOTOR: LT 160 LPG \ LT 160L \ LT 195L \ MIDR 063540 \ MIDR 063540J-3, L-3  
ENGINE: MIDR 063540M-3 \ NTG 1160 \ OM 444LA \ WS222L \ WS225 \ WS242L  
WS259 \ WS268L \ WS282 \ WS295L \ WS315L \ WS315M



# 805244

## MP 450

APLICAÇÃO: RENAULT C290 \ DG260 \ DG290 \ G260 \ G280 \ G290 \ GS400 \ R300  
APPLICATION: R330

MOTOR: MIDR 062045 \ MIDS 062045 \ MIDR063540  
ENGINE:





## 805248 MP 170c

APLICAÇÃO: MITSUBISHI L200  
APPLICATION:

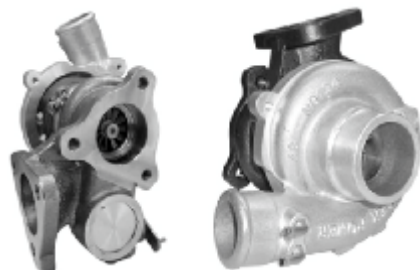
MOTOR: 4D56 2.5  
ENGINE:



## 805251 MP 450w

APLICAÇÃO: IVECO STRALIS 380HD \ STRALIS 400 \ STRALIS 420HD \ TRAKKER  
APPLICATION:

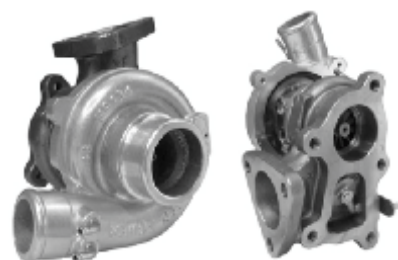
MOTOR: CURSOR 13 E3 \ CURSOR 13 E5  
ENGINE:



## 805256 MP 170c

APLICAÇÃO: MITSUBISHI L200 \ L300  
APPLICATION:

MOTOR: 4D56 2.5  
ENGINE:



## 805258 MP 170c

APLICAÇÃO: HYUNDAI A-1TCI \ GALLOPER \ H1 \ H100 \ TERRACAN  
APPLICATION:

MOTOR: 4D56TCI-D4BH  
ENGINE:



## 805260 MP 500

APLICAÇÃO: CASE 9350 \ 7700-BRASTOFT \ STEIGER 9450  
APPLICATION: CUMMINS BUS YMQM11-290 \ MOTOR INDUSTRIAL  
INGERSOL RAND P250WCU \ VHP 825 WCU

MOTOR: DFM \ LTA10-335 \ M11 \ M11-350  
ENGINE:



## 805268 MP 170cw

APLICAÇÃO: HYUNDAI H100 \ HR \ STAREX TDI  
APPLICATION: KIA BONGO 2500Tci

MOTOR: 4D56 \ 4D56 TCID4BH  
ENGINE:



## 805270 MP 500

APLICAÇÃO: CASE 9150 DT STEIGER \ BRASTOFT  
APPLICATION: CUMMINS 94L MV1 \ L10 \ LTA10 \ LTAA10 \ LTAA-325

MOTOR: 94L MV1 \ L10 \ LTA10 \ LTAA10 \ LTAA-325  
ENGINE:

27  
PRODUTOS / APLICAÇÃO  
PRODUCT / APPLICATION



28  
PRODUTOS / APLICAÇÃO  
PRODUCT / APPLICATION



## 805275 MP 400ws

APLICAÇÃO: IVECO CAVALLINO \ CURSOR  
APPLICATION:

MOTOR: CUSOR 8 E3 F2B  
ENGINE:



## 805274 MP 450

APLICAÇÃO: IVECO 370 \ 175.24 \ 180.24 \ 180E40 \ 190.24 \ 190.26 \ 190.32 \ 190E32  
APPLICATION: 240.26 \ 330.26 \ 370.24 \ 370S24 \ 440E32 \ 440E40 \ 480.21 \ 680.26  
CONSTRUCTION \ EUROSTAR-TECH MP 180E38  
EUROSTAR-TECH MT 180E34 \ MT 180E30

MOTOR: 8460 SRI \ 8460 SRI 11 \ 8460 21 \ 8460 SRI 70 \ 8460 SRM 50  
ENGINE: 8460.21 \ 8460.21.002 \ 8460.21.006 \ 8460.21.010 \ 8460.21.102  
8460.21.106 \ 8460.21.200 \ 8460.21.202 \ 8460.21.601 \ 8460.21.611  
8460.21.615 \ 8460.21.708 \ 8460.21.709 \ 8460.41 \ 8460.41.102  
8460.41.320 \ 8460.41.350 \ 8460.41.406 \ 8460.41.470 \ 8460.41.603  
8460.41.721 \ 8460.41.747 \ 8460.41K \ 8460.41L \ 8460.41R \ 8460R6



## 805276 MP 400ws

APLICAÇÃO: CUMMINS 6CTA \ 6CTAA \ 6CTAA E2 \ 6CTAA E3 MEC  
APPLICATION: FORD CARGO 1630 \ 1731 \ 2425 \ 2426 \ 2625 \ 2626 \ 2630 \ 2631  
2831 \ 3025 \ 3530 \ 4025 \ 4030 \ 4031 \ 4330 \ 4331 \ 5031  
VW-MAN 16.300 \ 17.220 WORKER \ 17.300 \ 17.310 \ 18.310 \ 23.310  
24.220 WORKER \ 24.250 \ 26.220 WORKER \ 26.260 \ 26.300 \ 26.310  
31.220 WORKER \ 31.310 \ 35.300 \ 40.300 \ 42.300

MOTOR: 6CTA \ 6CTAA \ 6CTAA E2 \ 6CTAA E3 MEC  
ENGINE:



## 805277 MP 400ws

APLICAÇÃO: CUMMINS 6CTAA \ ISC \ ISL \ ISL EPA  
APPLICATION:

MOTOR: 6CTAA \ ISC \ ISL \ ISL EPA  
ENGINE:



## 805278 MP 400ws

APLICAÇÃO: BLUERIRD BUS ISL  
APPLICATION: CUMMINS ISL \ ISL \ ISLE E4

MOTOR: ISC \ ISL \ ISLE E4  
ENGINE:





# 805279

## MP 400ws

APLICAÇÃO: CUMMINS QSL  
APPLICATION: KOMATSU PCARGO300

MOTOR: QSL  
ENGINE:

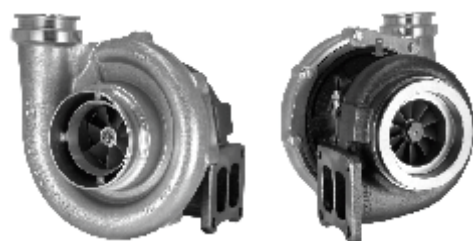


# 805280

## MP 520

APLICAÇÃO: MACK TRUCK  
APPLICATION:

MOTOR: E7-12L  
ENGINE:



# 805283

## MP 500

APLICAÇÃO: CASE 7700  
APPLICATION:

MOTOR: CURSOR 9  
ENGINE:



# 805286

## MP 210w

APLICAÇÃO: LAND ROVER DEFENDER110\130\90  
APPLICATION:

MOTOR: MAXION HS4T E2 CAC  
ENGINE:



# 805290

## MP 400ws

APLICAÇÃO: INTERNATIONAL 4700 \ 4900 \ DT 408-NGD \ DT460-NGD ELETRONIC  
APPLICATION: DT-530-NGD ELETRONIC  
NAVISTAR 4700

MOTOR: D466E \ DT466  
ENGINE:



# 805291

## MP 400ws

APLICAÇÃO: INTERNATIONAL 4700 \ DT408 \ DT466NGD  
APPLICATION:

MOTOR: DT466  
ENGINE:



# 805292

## MP 400ws

APLICAÇÃO: DONGFENG TRUCK  
APPLICATION:

MOTOR: 6CTAA  
ENGINE:

29  
PRODUTOS / APLICAÇÃO  
PRODUCT / APPLICATION



30  
PRODUTOS / APLICAÇÃO  
PRODUCT / APPLICATION



# 805293

## MP 400s

APLICAÇÃO: INTERNATIONAL TRUCK  
APPLICATION:

MOTOR: DT 466 \ DT 408  
ENGINE:

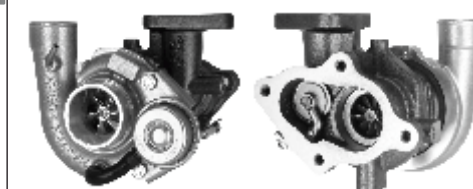


# 805294

## MP 370cw

APLICAÇÃO: HINO HIGHWAY TRUCK  
APPLICATION:

MOTOR: J08C-TI  
ENGINE:



# 805296

## MP 170cw

APLICAÇÃO: HYUNDAI H200  
APPLICATION: MITSUBISHI DELICIA \ L 300 BUS D 4WD \ L300  
PAJERO - MONTERO-CHALLENGER \ PAJERO GLS-B \ PAJERO GLX-B  
PAJERO SPORT 2.8 \ SPACE BAR \ SPACE GEAR TD

MOTOR: 4D56 2.5 \ 4M40 2.8 \ 4D56 DET 4WDEC  
ENGINE:



# 805298

## MP 210w

APLICAÇÃO: AGRALE-VOLARE V6  
APPLICATION: VW-MAN 5.140CE PLUS \ 5.140E OD \ 5.140 E DELIVERY \ 8.150 CE PLUS  
8.150 EOD \ 8.150 E DELIVERY

MOTOR: 4.08 TCE (SPRINT)  
ENGINE:



# 805299

## MP 210w

APLICAÇÃO: GM BLAZER \ S10  
APPLICATION:

MOTOR: 4.07TCE(SPRINT)  
ENGINE:



# 805301

## MP 210w

APLICAÇÃO: NISSAN X-TERRA \ FRONTIER  
APPLICATION:

MOTOR: 4.07TCE(SPRINT)  
ENGINE:



# 805302

## MP 210w

APLICAÇÃO: RENAULT MASTER DCI  
APPLICATION:

MOTOR: G9U720 2.5  
ENGINE:

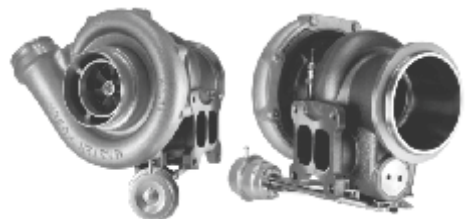




## 805303 MP 500

APLICAÇÃO: CHAPION 740A.VHP  
APPLICATION: INTERNATIONAL 9200 \ 9800

MOTOR: ISM \ ISM E2 \ M11 \ QSM11  
ENGINE:



## 805304 MP 500w

APLICAÇÃO: INTERNATIONAL 9800  
APPLICATION:

MOTOR: ISM  
ENGINE:



## 805305 MP 215GV

APLICAÇÃO: MERCEDES SPRINTER 311 \ 313 \ 413 \ CDI  
APPLICATION:

MOTOR: OM611  
ENGINE:



## 805306 MP 180w

APLICAÇÃO: IVECO CITYCLASS 70C16 \ DAILY 35S14 \ DAILY 45S14 \ DAILY 45S16  
APPLICATION: DAILY 55C16

MOTOR: F1C (MJTD)  
ENGINE:



## 805307 MP 220w

APLICAÇÃO: AGRALE-VOLARE A6 \ MA 6.0 \ MA 9.0 \ V5 \ V6 \ MARRUÁ  
APPLICATION:

MOTOR: 4.07 TCE (SPRINT)  
ENGINE:



## 805308 MP 450

APLICAÇÃO: MAN TGA  
APPLICATION:

OBS: ROTOR COMPRESSOR EM ALUMINIO FREZADO

MOTOR: D2066LF \ D2866LF25  
ENGINE:

IMAGEM NÃO DISPONÍVEL  
EM DESENVOLVIMENTO

## 805310 MP 500w

APLICAÇÃO: SCANIA G 440 \ 480 \ K 440 \ P 360 \ R 400 \ 440  
APPLICATION:

MOTOR: DC13 111 SRC E5 \ DC13 112 SRC E5 \ DC13 113 SRC E5 \ DC13 114 SRC E5  
ENGINE:

31  
PRODUTOS / APLICAÇÃO  
PRODUCT / APPLICATION



32  
PRODUTOS / APLICAÇÃO  
PRODUCT / APPLICATION



IMAGEM NÃO DISPONÍVEL  
EM DESENVOLVIMENTO

## 805311 MP 530w

APLICAÇÃO: CUMMINS VOLVO \ FREIGHTLINER \ KENWORTH \ PETERBILT  
APPLICATION:

MOTOR: ISX 2 \ ISX-SIGNATURE 600  
ENGINE:

IMAGEM NÃO DISPONÍVEL  
EM DESENVOLVIMENTO

## 805313 MP 210w

APLICAÇÃO: FORD RANGER 2.8L  
APPLICATION:

MOTOR: HS 2.8 WG  
ENGINE:

IMAGEM NÃO DISPONÍVEL  
EM DESENVOLVIMENTO

## 805314 MP 530w

APLICAÇÃO: VOLVO FH 420 \ 460 \ 500 \ 540  
APPLICATION:

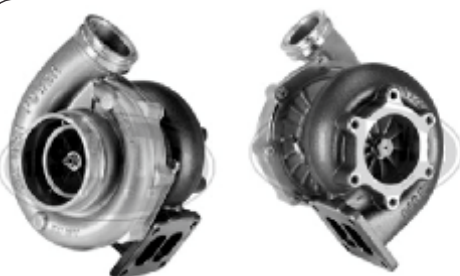
MOTOR: D13 E5 SCR  
ENGINE:

IMAGEM NÃO DISPONÍVEL  
EM DESENVOLVIMENTO

## 805315 MP 530w

APLICAÇÃO: HOWO SINOTRUCK 380  
APPLICATION:

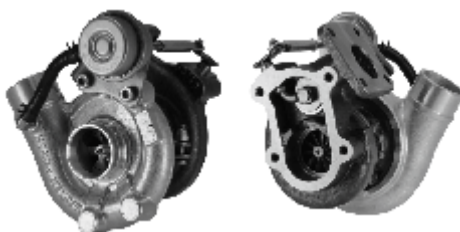
MOTOR: STEYR WD615  
ENGINE:



## 805317 MP 450

APLICAÇÃO: MAN TRUCK  
APPLICATION:

MOTOR: D2876LF E2 \ D2876LF 02 E2 \ D2876LF 12 \ D2876LF 12 E3  
ENGINE:



## 805341 MP 170w

APLICAÇÃO: CITROEN JUMPER HDI  
APPLICATION: FIAT DUCATO 2.8 JTD \ DUCATO 2.8 TCA  
OPEL MOVANO 2.8 DTI  
PEUGEOT BOXER 2.8 HDI  
RENAULT MASTER 2.8DTI

MOTOR: 8140 \ 8140.43 2.8 E2 \ 8140.43 2.8 E3  
ENGINE:



## 805370 MP 500

APLICAÇÃO: INTERNATIONAL 8.100  
APPLICATION:

MOTOR: CUMMINS L10  
ENGINE:





# 805371

## MP 220w

**APLICAÇÃO:** FOTON BJ1089 TRUCK 5 TON  
**APPLICATION:** PERKINS PHASER 135TI (T4-40)

**MOTOR:** PHASER 135TI (T4-40)  
**ENGINE:**



# 806182

## MP 520w

**APLICAÇÃO:** HINO H06CT  
**APPLICATION:**

**MOTOR:** H06CT  
**ENGINE:**



# 806200

## MP 520

**APLICAÇÃO:** DETROIT DIESEL SÉRIE 60 \ TRACTOR  
**APPLICATION:**

**MOTOR:** S60 \ S60 DDEC IIIS  
**ENGINE:**



# 806210

## MP 520

**APLICAÇÃO:** DETROIT DIESEL SÉRIE 60 \ INDUSTRIAL ENGINE  
**APPLICATION:** PERLINI 131.33  
PEUGEOT 131.33

**MOTOR:** 6L60 \ SERIE 60 12,7L \ S60 DDECIII  
**ENGINE:**

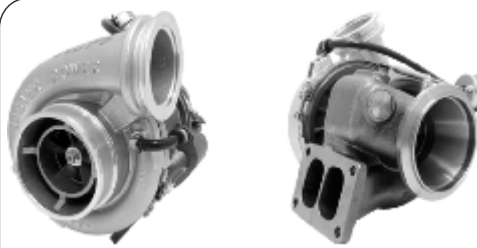


# 806220

## MP 520w

**APLICAÇÃO:** DETROIT DIESEL 6L60 \ INDUSTRIAL ENGINE \ S60 DDEC IV  
**APPLICATION:** FREIGHTLINER ARGOSY 90 DDC440 \ FLC 12064 ST

**MOTOR:** 6L60 \ SERIE 60 12,7L \ S60 DDECIV \ S60-12.7LMY98  
**ENGINE:**

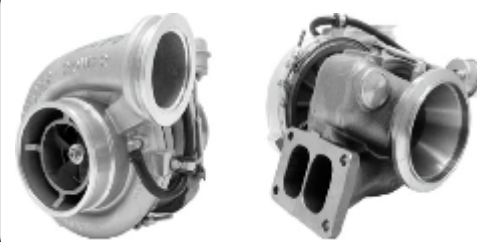


# 806230

## MP 520w

**APLICAÇÃO:** CATERPILLAR VOLVO \ FREIGHTLINER \ KENWORTH \ PETERBILT  
**APPLICATION:**

**MOTOR:** C12  
**ENGINE:**



# 806240

## MP 520w

**APLICAÇÃO:** CATERPILLAR VOLVO \ FREIGHTLINER \ KENWORTH \ PETERBILT  
**APPLICATION:**

**MOTOR:** C12  
**ENGINE:**

33  
PRODUTOS / APLICAÇÃO  
PRODUCT / APPLICATION



34  
PRODUTOS / APLICAÇÃO  
PRODUCT / APPLICATION



# 808004

## MP 350ws

**APLICAÇÃO:** IVECO 145E17 \ 150E18 \ 170E18 \ 175E17 \ 190E18  
**APPLICATION:**

**MOTOR:** 8060.25  
**ENGINE:**



# 808005

## MP 350

**APLICAÇÃO:** CASE CS120 \ CS130 \ CS150 \ CVX150 \ CVX170  
**APPLICATION:** FIAT-ALLIS 150T \ FD 9 \ FH 200 \ FR106 \ SH200  
MASSEY FERGUSON BC 4500 \ MF 32 \ MF 5650 \ MF 6350I \ MF 7140  
MF 7150 \ MF 7170 \ MF 7180 \ MF 7350 \ MF 7370 \ MF 7390  
MWM AGRÍCOLA \ ESTACIONÁRIO \ TD229-6  
PERKINS TRACTOR-HARVESTER  
VALTRA 110 \ 4150 \ 1280 4X4 \ 138 4X4 \ 1380S \ 140 4X4  
148 4X4 \ 1580 4X4 \ 1680S \ 1780 4X4 \ 1880S \ 1885S  
BH145 \ BH165 \ BH180 \ BH185 \ TRACTOR

**MOTOR:** 1006-6T \ 620DR \ 620DS \ 620DSR \ 620DSRA \ D229-6  
**ENGINE:** 8060.25 A695 \ TD229/6



# 808006

## MP 350

**APLICAÇÃO:** CASE 1255XL \ 1255 \ 4240  
**APPLICATION:** DRESSER 520

**MOTOR:** DT358 \ DT402  
**ENGINE:**

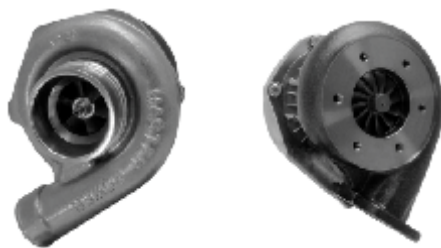


# 808007

## MP 350

**APLICAÇÃO:** CTB 8440 \ 8450  
**APPLICATION:** FIAT-ALLIS FR12B \ FR14  
FORD F1000 \ F4000  
GM D-10 \ D-20 \ D-40 \ D-6000 \ D-70  
MASSEY FERGUSON MF 275 \ MF 290  
MAXION MF275-290  
MERCEDES L 608 \ L708 \ L709 \ LO 608  
MWM ESTACIONÁRIO  
TOYOTA BANDEIRANTE  
URSUS 6012 4X2 \ 614 4X4

**MOTOR:** 4236 \ D229\4 \ OM 314 \ Q20B 4.236V \ Q40B4  
**ENGINE:** S4T \ TD229\6 \ TD229\4 \ TD229EC6



# 808008

## MP 350

**APLICAÇÃO:** IDEAL 9075  
**APPLICATION:** MASSEY FERGUSON MF5650  
PERKINS TRATOR \ T6.354-4 AG \ C6.354-4 AG/I, T6.354/4MIL

**MOTOR:** AC6.354-4 \ AT6.354-4 \ C6.354-4 AG -I, T6.354/4MIL \ T6.354-4 AG  
**ENGINE:** TG354-4 \ TG354CID16





# 808009

## MP 350

APLICAÇÃO: FORD F1000  
APPLICATION: GM D-20

MOTOR: Q20B 4.236 \ TD229-4  
ENGINE:

35  
PRODUTOS / APLICAÇÃO  
PRODUCT / APPLICATION

36  
PRODUTOS / APLICAÇÃO  
PRODUCT / APPLICATION



# 808015

## MP 350

APLICAÇÃO: NISSAN 1135  
APPLICATION: PEGASO 1135

MOTOR: PEGASO 94T1BX  
ENGINE:



# 808010

## MP 350

APLICAÇÃO: KIRLOSKAR RV66I  
APPLICATION: MASSEY FERGUSON MF650 \ MF660 \ MF910 \ MF9150 \ MF9170  
MF 988  
MAXION MF 650-660  
PERKINS T6.354-4 \ 6.354/4AG  
STEYR 8065.24/8060.24

MOTOR: AT6.354-4 \ PHASER 1006-6(T6-60) \ RV66I \ T6.354-4 \ 6.354/4AG  
ENGINE: 8065.24/8060.24



# 808016

## MP 350s

APLICAÇÃO: VOLVO F17  
APPLICATION: VOLVO VCE 400 \ L90B \ L90C

MOTOR: TD63KBE \ TD71G \ TD71K  
ENGINE:



# 808017

## MP 350s

APLICAÇÃO: FIAT 160-90 \ 180-90  
APPLICATION: FIAT-HITACHI FH220  
IVECO FH220

MOTOR: 8365.25.532 \ 8365.25.580  
ENGINE:

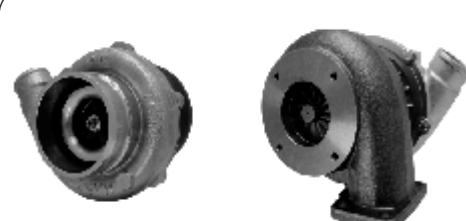


# 808011

## MP 350

APLICAÇÃO: ASHOK-LEYLAND 420  
APPLICATION: DAF 502-199 HORIZ. \ 510 HORIZ. 501 VERTICAL \ 6-98 ENGINE  
MLT203,411  
MAXION VEICULAR PERKINS VEICULAR \ T6.354/4

MOTOR: 420 \ 502-199 HORIZ. \ 510 HORIZ. 501 VERTICAL \ 6.354-4 \ 6.354-4 CID 16  
ENGINE: 6-98 ENGINE \ MLT203,411 \ T6.354/4



# 808018

## MP 350s

APLICAÇÃO: CASE MXM135 \ MXM150 \ MXM165 \ MXM180  
APPLICATION: NEW HOLLAND 8360 \ 8560 \ M160 \ TM140 \ TM160 \ TM180

MOTOR: EP023F135  
ENGINE:

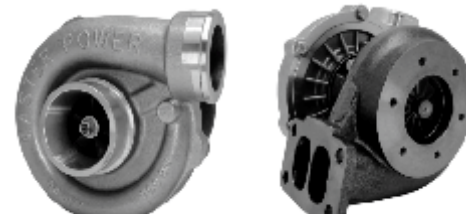


# 808012

## MP 350

APLICAÇÃO: DORMAN DIESEL 8FT  
APPLICATION: IVECO 180 \ 190

MOTOR: 8060.25 A695 \ 8FT  
ENGINE:



# 808019

## MP 350s

APLICAÇÃO: MASSEY FERGUSON MF 299 \ MX 9150 \ MX 9170  
APPLICATION: VALTRA 1580 \ 1780 ANTIGO

MOTOR: AT6.354/4 / ALT6.354/4 \ TD229-6  
ENGINE:

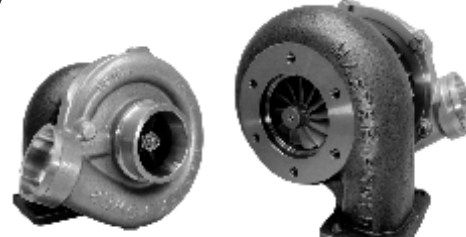


# 808013

## MP 350s

APLICAÇÃO: DEUTZ TRACTOR 4.190  
APPLICATION:

MOTOR: BF6L913-913C  
ENGINE:



# 808020

## MP 350s

APLICAÇÃO: MTU MARÍTIMO 6R095TB92  
APPLICATION:

MOTOR: OM 352  
ENGINE:



# 808014

## MP 350s

APLICAÇÃO: PERKINS C6.354-4 AG-I, T6.354-4MIL  
APPLICATION: VOLVO F7 \ TD70D \ TD70FS  
VOLVO VCE TD70H

MOTOR: C6.354-4 AG-I, T6.354-4MIL \ TD70D \ TD70F \ TD70FS \ TD70H  
ENGINE:



# 808021

## MP 350

APLICAÇÃO: MWM ESTACIONARIO  
APPLICATION:

MOTOR: TBD232-V12  
ENGINE:





## 808022 MP 350

APLICAÇÃO: GM D-11000 \ D-12000 \ D22-000  
APPLICATION: VOLVO B55 \ B57 \ F7 \ F86 \ N7

MOTOR: MAXION TQ20B-6.354 \ TD70E \ TD70F \ TD70G \ TD70H  
ENGINE:



## 808023 MP 350

APLICAÇÃO: MERCEDES 1117 \ L1117 \ L1218 \ L1300 \ L1317 \ L1418 \ L1500 L 1614  
APPLICATION: L1617 \ L1618 \ L1621 \ L1718 \ L2318 \ L2414 \ L2418 \ O371 \ OF 1318  
OF 1618 \ OF 1620 \ OH1318 \ TRUCK-TRACTOR-INDUSTRIAL ENGINE  
MTU GERADOR OM366A SLC COLHEIT. 7500  
ADE OM 366A UNIMOG 1300 \ 1500 \ 1700 \ 1700L

MOTOR: OM 352A \ OM 362A \ OM 366A \ OM366LA  
ENGINE:



## 808024 MP 350s

APLICAÇÃO: DAF 1100 \ 1300 \ 1700 \ 1900 \ 65-180 \ 65-210 \ F60 \ F65.210 \ FA65.180  
APPLICATION: FA65.210  
FORD F11000 \ F12000 \ F13000 \ F14000 \ F21000  
GM D-11000 \ D-13000 \ D-14000 \ D-21000 \ D-22000 \ D-60 \ D-70  
MASSEY FERGUSON MF 295 \ MF 296 \ MF 296 TR4  
MAXION MF 296-296 TR4  
MERCEDES OM 352A  
VW-MAN 11.130 \ 12.140 \ 13.130 \ 14.140 \ 22.160

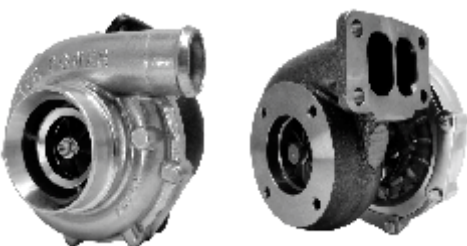
MOTOR: 6358 \ 6.10T(X10) \ 6.354-4 \ D229-6 \ DNS 620 \ DNT 620 \ DNTD620  
ENGINE: NS133G \ NS156L \ NS156M \ OM 352A \ Q20B 6.354 \ T6.354



## 808025 MP 350s

APLICAÇÃO: MITSUBISHI SD 160  
APPLICATION: NISSAN FD6T

MOTOR: FD6T  
ENGINE:



## 808026 MP 370

APLICAÇÃO: MAN TRUCK  
APPLICATION:

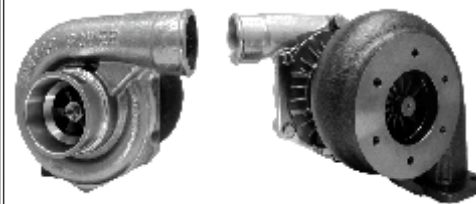
MOTOR: D0826LF \ D0826F01 \ D0836LUH02 \ D0826LFL \ D0826LUE  
ENGINE: D0826LUH \ D0836 \ D0836LF04 \ D0836LFG15 \ D0836LFL02  
D0836LOH03 \ D0836LOH07



## 808027 MP 350

APLICAÇÃO: VOLVO 145 \ F6 \ F6S \ F85  
APPLICATION:

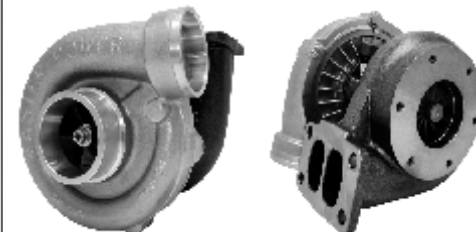
MOTOR: TD60 \ TD60A-B-C  
ENGINE:



## 808028 MP 350

APLICAÇÃO: VOLVO B54 \ F85 \ N84  
APPLICATION: VOLVO VCE TD50 BM

MOTOR: TD50 \ TD50BM \ TD50A  
ENGINE:



## 808029 MP 350s

APLICAÇÃO: VW-MAN 16.180  
APPLICATION:

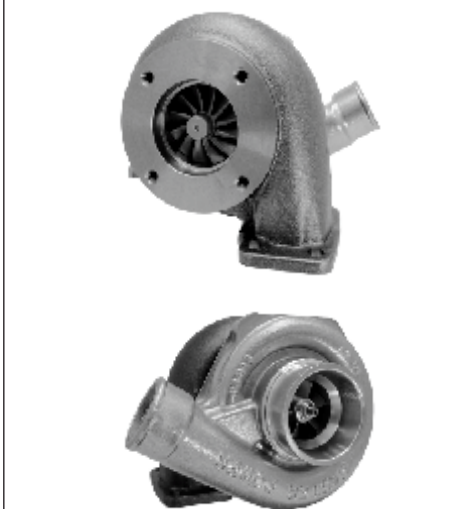
MOTOR: MWM 6.10 TCA  
ENGINE:



## 808030 MP 350s

APLICAÇÃO: VOLVO TD71G  
APPLICATION:

MOTOR: TD71G  
ENGINE:



## 808031 MP 350

APLICAÇÃO: CASE W20B  
APPLICATION: CBT 150-5 \ PC 150-3  
FORD F11000 \ F12000 \ F13000 \ F14000 \ F19000 \ F21000 \ F7000  
GM D-11000 \ D-13000 \ D-14000 \ D21000 \ D-70  
MAXION MF 296-296 TR4  
MERCEDES I 1113 \ I 1213 \ I 1313 \ I 1316  
I 1414 \ I 1513 \ I 1614 \ I 2013  
AUTOMOTIVE TRUCK-TRACTOR-INDUSTRIAL ENGINE

MOTOR: 6.354-4 \ OM 352 \ OM 352A \ Q20B 6.354 \ T6.354 \ TD229-6  
ENGINE:



## 808032 MP 350s

APLICAÇÃO: INTERNATIONAL TRUCK/BUS  
APPLICATION: NAVISTAR TRUCK/BUS

MOTOR: DT 360\DT 466 \ DT 466E \ DTA 360  
ENGINE:



## 808034 MP 350s

APLICAÇÃO: CUMMINS 6BTAA \ QSB TIER 3  
APPLICATION: KOMATSU C03 ALPHA \ D41 \ DCA125 \ GD 405 \ GD 555 \ PC 200  
PC 201 \ WA 200 \ WA 250

MOTOR: 6BTAA \ QSB TIER 3  
ENGINE:

37

PRODUTOS / APLICAÇÃO  
PRODUCT / APPLICATION



38

PRODUTOS / APLICAÇÃO  
PRODUCT / APPLICATION







# 808035 MP 350s

APLICAÇÃO: DEUTZ TRACTOR \ TRACTOR 305  
APPLICATION: IVECO 8060.25.261  
MWM INDUSTRIAL ENGINE

MOTOR: 1000.6AT-WT \ 1000.6WTI \ 8060.25.261 \ TBD226B-6  
ENGINE:



# 808036 MP 350ws

APLICAÇÃO: VOLVO B7R  
APPLICATION:

MOTOR: D7  
ENGINE:



# 808037 MP 300

APLICAÇÃO: ALSTHOM 472 AS  
APPLICATION: DEUTZ DX 86 \ TRACTOR

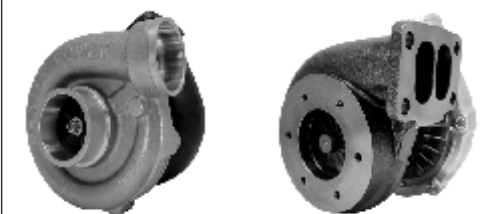
MOTOR: 472 AS \ BF4L913 \ BF4L913T  
ENGINE:



# 808038 MP 300

APLICAÇÃO: VALTRA 980 4X4 \ 985 4X4  
APPLICATION:

MOTOR: TD229-4TS / 4EC4  
ENGINE:



# 808039 MP 350s

APLICAÇÃO: GM D-11000 \ D-12000 \ D-14000  
APPLICATION: MASSEY FERGUSON MF 5650 \ ESTACIONÁRIO

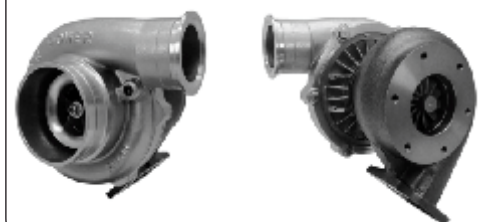
MOTOR: LT6354.4/T6.354-4 \ Q20B 6.354  
ENGINE:



# 808040 MP 350

APLICAÇÃO: CASE 1350 \ 1370 \ 1470 \ 2470 \ 2670 \ 2470 KING CASE \ W24D \ W26B  
APPLICATION: ISUZU FORWARD

MOTOR: 4BD1 \ 504BD \ 504BDT \ 504BDTI \ 504BDT-X74 \ A504 \ A504DT  
ENGINE: A504DTI



# 808041 MP 350s

APLICAÇÃO: VOLVO VCE A25C \ L120B \ L90B \ L90C  
APPLICATION:

MOTOR: TD63 \ TD73 \ TD73K \ TD73KCE  
ENGINE:

39

PRODUTOS / APLICAÇÃO  
PRODUCT / APPLICATION



40

PRODUTOS / APLICAÇÃO  
PRODUCT / APPLICATION



# 808042 MP 300w

APLICAÇÃO: AGRALE 7500 TDX  
APPLICATION: FORD F1000 \ F4000  
PUMA CB 7900  
VW-MAN 8.140 \ 12.140 \ 8.140 CO

MOTOR: 4.10 T (X10)  
ENGINE:



# 808043 MP 350s

APLICAÇÃO: VOLVO B7R \ FE7 \ FL7 \ FS7  
APPLICATION:

MOTOR: D7 \ TD 73 \ TD 73E \ TD 73ES  
ENGINE:



# 808044 MP 350ws

APLICAÇÃO: PERKINS BP25/BC25.1 \ LP15/NEWCASTLE \ BP26  
APPLICATION:

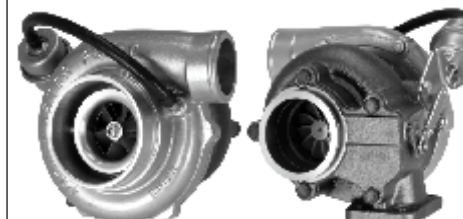
MOTOR: T6.60  
ENGINE:



# 808045 MP 350s

APLICAÇÃO: NISSAN TRUCK \ FD6T  
APPLICATION:

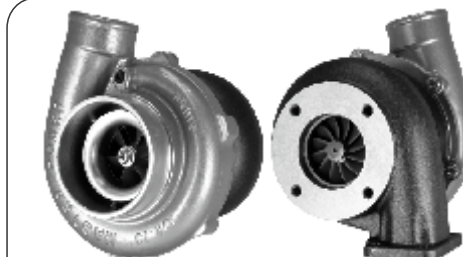
MOTOR: FD6T  
ENGINE:



# 808046 MP 350ws

APLICAÇÃO: VOLVO B7L  
APPLICATION:

MOTOR: D7C  
ENGINE:



# 808047 MP 350s

APLICAÇÃO: NEW HOLLAND TC59  
APPLICATION:

MOTOR: GENESIS  
ENGINE:

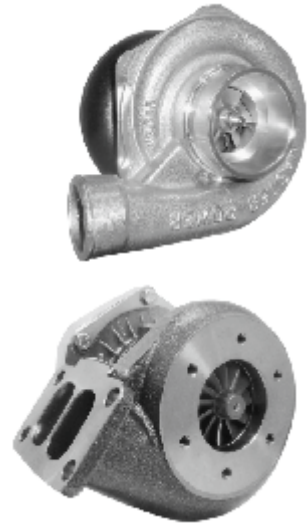


# 808049 MP 300

APLICAÇÃO: FIAT-ALLIS IVECO-8045  
APPLICATION: IVECO INDUSTRIAL ENGINE \ TRACTOR-FIAT-HITACHI DIGGER  
NEW HOLLAND LM430 \ TL100 \ TL85 \ TL90

MOTOR: IVECO-8045  
ENGINE:





# 808048 MP 350

**APLICAÇÃO:** DEUTZ AGRÍCOLA 150CV  
**APPLICATION:** FIAT 130-90 \ 140-90  
FIAT-HITACHI FR 130  
IVECO 110E17 \ 115E17 \ 120E17 \ 135.17 \ 150T \ 80.17  
MAXION 6.354/4 ARGENTINA  
NEW HOLLAND 8640 \ 180-90DT \ 3550 LAVERDA \ 3650 LAVERDA  
3750 LAVERDA \ 8430 \ 8630 \ 8830

**MOTOR:** 6.354-4 \ 8060.24.642 \ 8060.24.661 \ 8060.24.678 \ 8060.25 \ 8060.25.600  
**ENGINE:** 8060.25.620 \ 8062.25 \ 8062.45.668 \ 8065.24 \ 8060.24 \ BF6L913 \ FORD

41

PRODUTOS / APLICAÇÃO  
PRODUCT / APPLICATION



# 808056 MP 300

**APLICAÇÃO:** FORD F1000  
**APPLICATION:** VW-MAN 7.110 \ 7.110S \ 7.110S CO

**MOTOR:** D229-4 \ TD229-4  
**ENGINE:**

42

PRODUTOS / APLICAÇÃO  
PRODUCT / APPLICATION



# 808057 MP 350s

**APLICAÇÃO:** KOMATSU W380 \ W420  
**APPLICATION:**

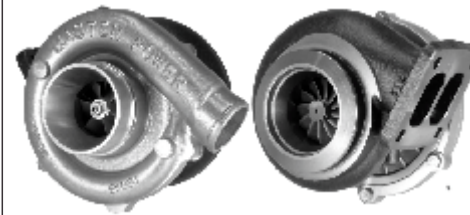
**MOTOR:** 6CTA  
**ENGINE:**



# 808051 MP 300

**APLICAÇÃO:** CARTERPILLAR 1004-2T  
**APPLICATION:** PERKINS ESTACIONÁRIO

**MOTOR:** 1004-2T  
**ENGINE:**



# 808058 MP 350s

**APLICAÇÃO:** JOHN DEERE 1165A \ 1175A \ 7500 \ 7505 \ 7600 \ 780 AG \ 7800 \ 84  
**APPLICATION:**

**MOTOR:** 6059TJ-02 \ 6059TJ-03 \ 6559TJ-04 \ 6068TJ-01  
**ENGINE:**



# 808052 MP 350ws

**APLICAÇÃO:** IVECO 110E21 \ 120E25 \ 170E20 \ 175E20 \ 180.22 \ 190E23 \ 190E24  
**APPLICATION:** 190E26 \ 190E27

**MOTOR:** 8060.45 \ 8060.45.410 \ 8060.45.5100-80 \ 8060.45.6000 \ 8060.45.6090  
**ENGINE:** 8060.45.6200 \ 8460.45.4600



# 808059 MP 350s

**APLICAÇÃO:** CUMMINS AGRICOLA/INDUSTRIAL  
**APPLICATION:**

**MOTOR:** 6CT  
**ENGINE:**



# 808053 MP 350s

**APLICAÇÃO:** HINO TRUCK  
**APPLICATION:**

**MOTOR:** HO6CT-H11  
**ENGINE:**



# 808060 MP 350s

**APLICAÇÃO:** FORD CARGO1618 \ CARGO 1620 \ F12000  
**APPLICATION:** NEW HOLLAND 8630 \ 8830  
VW-MAN 14.200 \ 16.180

**MOTOR:** 6.10 T(X10) \ FORD  
**ENGINE:**



# 808054 MP 350

**APLICAÇÃO:** INTERNATIONAL 1255 \ 1255XL \ A65  
**APPLICATION:**

**MOTOR:** DT358  
**ENGINE:**



# 808061 MP 350s

**APLICAÇÃO:** CASE 2155 \ 2166 \ 9250 \ 1670 \ 2022 \ 2044 \ 2055 \ 7110 \ 821B  
**APPLICATION:** 7110 MAGNUM \ 7120 MAGNUM \ 7130 MAGNUM \ 7140 MAGNUM  
7150 MAGNUM \ 7210 MAGNUM \ 7220 MAGNUM \ 7230 MAGNUM PRO  
7240 MAGNUM PRO \ 7250 MAGNUM PRO \ 9110 DT STEIGER \ WA320  
9130 STEIGER \ 9230 STEIGER \ 9240 STEIGER \ 9330 DT \ W30 \ W36  
CBT GD 623 CUMMINS 6CT \ 6CTA \ 6CTAA  
DYNAPAC CT-260 MAFERSA M-210  
FIAT-ALLIS 865-B \ AD14-C \ AD7B \ FD170 \ FG170 \ FG65B \ FG85-B  
FR140 \ FR160 \ FR180 \ RG170 \ RG200  
FORD CARGO 1619 \ 1622 \ 2322 \ 2422 \ 2425 \ 3224  
KOMATSU GD 623 \ PC150-5D60A MULLER TC-18 \ TM-17 \ TM-25  
MASSEY FERGUSON MF 34 \ MF 6360 \ WHITE 8610  
VW-MAN 14.210 \ 14.220 \ 16.210 \ 16.220 \ 24.210 \ 24.220

**MOTOR:** 6CT \ 6CTA \ 6CTAA \ 6TA-830  
**ENGINE:**



# 808055 MP 350s

**APLICAÇÃO:** ZANELLO 500C  
**APPLICATION:**

**MOTOR:** 6CTAA  
**ENGINE:**





## 808062 MP 350s

APLICAÇÃO: AGRALE BX 6150 \ BX 6180  
APPLICATION: VALTRA 1580-1780 MODERNO \ 1780 4X4 \ GERADOR ESTACIONÁRIO

MOTOR: 6.10 T(X10) \ TD229/6  
ENGINE:



## 808063 MP 350s

APLICAÇÃO: FORD CARGO 1422 \ 1622 \ 1722 \ 2422 \ 2622 \ 3222  
APPLICATION: KOMATSU GD 623 \ WA320 MAFERSA M-210  
SANSUNG LX18 \ MX10W MULLER TC-188 \ TM-17 \ TM-25  
VW-MAN 14.220 \ 16.220 \ 17.220 \ 23.220 \ 24.220

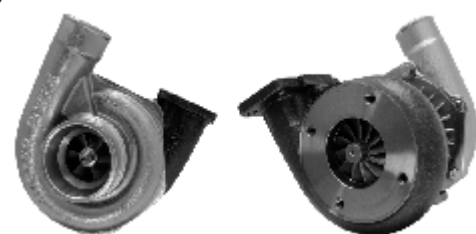
MOTOR: 6CTAA  
ENGINE:



## 808064 MP 350s

APLICAÇÃO: FORD CARGO 1117\1218\1317\1418\1419\1517\1618\1622\2319  
APPLICATION: CARGO ATAC 2324 \ ATAC 3224

MOTOR: 7.8L \ FORD 6.6L  
ENGINE:



## 808065 MP 350

APLICAÇÃO: DEUTZ BF6L914  
APPLICATION:

MOTOR: BF6L914  
ENGINE:



## 808066 MP 340

APLICAÇÃO: VOLVO FI4 \ TD41G  
APPLICATION:

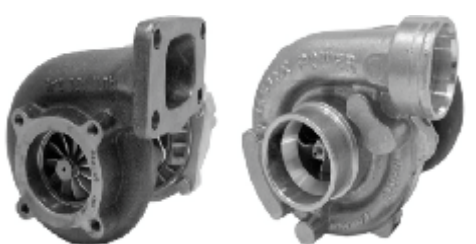
MOTOR: TD41G  
ENGINE:



## 808067 MP 300

APLICAÇÃO: ADAPTAÇÃO AGRICOLA 3 CILINDROS DIESEL  
APPLICATION:

MOTOR: MOTOR 3 CILINDROS DIESEL  
ENGINE:



## 808068 MP 300

APLICAÇÃO: ADAPTAÇÃO AGRICOLA 4 CILINDROS DIESEL  
APPLICATION:

MOTOR: MOTOR 4 CILINDROS DIESEL  
ENGINE:

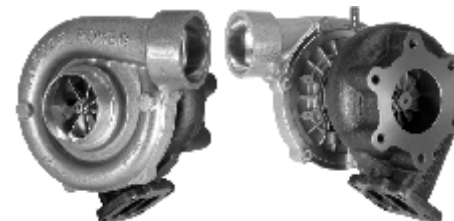
43

PRODUTOS / APLICAÇÃO  
PRODUCT / APPLICATION



44

PRODUTOS / APLICAÇÃO  
PRODUCT / APPLICATION



## 808069 MP 350s

APLICAÇÃO: MERCEDES BUS \ OM 442LA V8 \ TRUCK  
APPLICATION:

MOTOR: OM 442LA V8  
ENGINE:



## 808070 MP 300

APLICAÇÃO: AGRALE 4500 D-RD \ 5000RD \ 5000RS \ 7000DX \ BX100 \ BX110  
APPLICATION: CBT 8440 \ 8450  
FORD F1000 \ F4000  
GM BONANZA \ D-10 \ D-14000 \ D-20 \ D-40 \ D-6000 \ D-70 \ VERANEIO  
GMC GMC 6-100  
MASSEY FERGUSON MF 275 \ MF290  
NEW HOLLAND 5600 \ 5610 \ 6600 \ 6610  
TOYOTA BANDEIRANTE  
VW-MAN 6.80 \ 6.90 \ 6.90S \ 7.100 \ 7.90 \ 7.90S

MOTOR: D229-4 \ MAXION S4T \ OM 314 \ Q20B4.236V  
ENGINE: PERKINS 4.236\MAXIONQ20B4-S4



## 808071 MP 310

APLICAÇÃO: FORD F4000  
APPLICATION: NEW HOLLAND 350  
VOLVO FL4

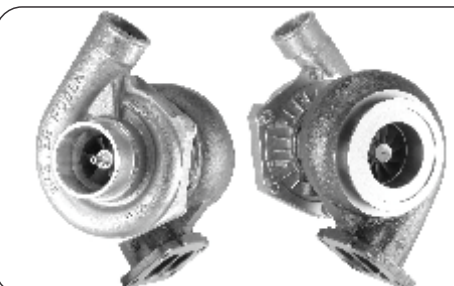
MOTOR: 4BT \ TD41G  
ENGINE:



## 808072 MP 350

APLICAÇÃO: CATERPILLAR 120G \ 130G \ 225 \ 229 \ 3304 \ 518 \ 55X \ 5950 \ 930B  
APPLICATION: 930DB \ 936E \ 950 \ 950B \ 955 LOADER \ 955X \ 963 \ D4E-SA \ D5H \ D5X  
E 207 \ E 240MHI \ ESTACIONÁRIO

MOTOR: 3304 \ 3304 DIT \ 3304 T  
ENGINE:



## 808073 MP 350

APLICAÇÃO: FORD TW25  
APPLICATION: NEW HOLLAND 8340 \ TC55 \ TC57

MOTOR: GENESIS TURBO  
ENGINE:



## 808074 MP 300

APLICAÇÃO: FORD F1000 \ F4000  
APPLICATION: GM D-14000 \ D-20

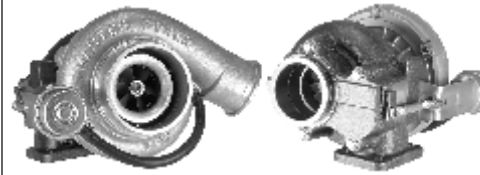
MOTOR: Q20B 4.236V \ TD229/4  
ENGINE:





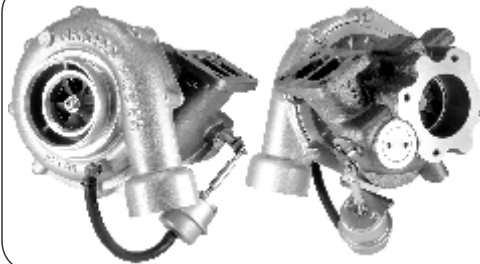
**808075 MP 350s**  
**APLICAÇÃO:** CUMMINS 6BTA \ 6BTAA \ B SERIES DAF 55  
**APPLICATION:** FORD CARGO 1217\1317\1417\1421\1517\1521\1617\1621\1717\1721  
 2421 \ F12000 \ F14000 \ F16000  
 STEMAC GERADOR GTA200  
**VW-MAN** 12.170 \ 13.170 \ 14.170  
 15.170 \ 16.170

**MOTOR:** 6BTA \ 6BTAA \ B SERIES \ 6BT | DINA ENGINE  
**ENGINE:**



**808076 MP 350ws**  
**APLICAÇÃO:** HYUNDAI CARREGADEIRA 757-7 \ 757-7A \ 760-7A  
**APPLICATION:**

**MOTOR:** ISBe6  
**ENGINE:**



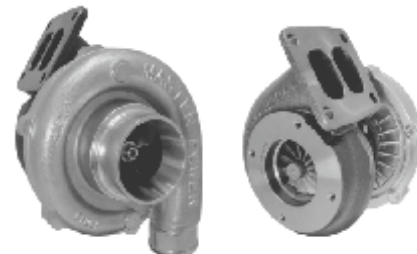
**808078 MP 370w**  
**APLICAÇÃO:** VOLVO L70E \ L90E  
**APPLICATION:**

**MOTOR:** BF6M2012  
**ENGINE:**



**808080 MP 300w**  
**APLICAÇÃO:** FORD CARGO 812 \ 814 \ 815 \ 816 \ 914  
**APPLICATION:**

**MOTOR:** 4BTAA E2  
**ENGINE:**



**808081 MP 350s**  
**APLICAÇÃO:** RENAULT MIDS-062030  
**APPLICATION:** SCANIA P 92 \ P 93 \ P 94

**MOTOR:** DCS9-1 \ DCS9-2 \ DS9 \ DS9-41 \ DS9-5 \ DS9-40 \ DSC9 \ DSC9-08  
**ENGINE:** MIDS 062030



**808083 MP 350**  
**APLICAÇÃO:** CARTERPILLAR 120G \ 140G \ 229 \ 966 \ 966C \ D6D \ D6D-DD  
**APPLICATION:** D6D-PS \ D6DSR \ D6E-PS

**OBS:** TURBO SEM CARÇAÇA DE TURBINA  
**MOTOR:** 3306 \ D333C  
**ENGINE:**



**808084 MP 350s**  
**APLICAÇÃO:** DRESSER 412 \ 530 \ 540 \ 3588 \ 4386 \ 175C \ E200 \ H65C H80B  
**APPLICATION:** S10 \ S9B \ TD15C \ TD15E  
 INTERNATIONAL DT466  
 NAVISTAR CARGOSTAR \ DT466 \ DT466B

**MOTOR:** DT360 \ DT414 \ DT466 \ DT466B \ DT436  
**ENGINE:**

45

PRODUTOS / APLICAÇÃO  
 PRODUCT / APPLICATION



46

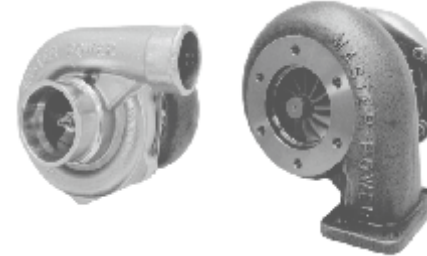
PRODUTOS / APLICAÇÃO  
 PRODUCT / APPLICATION



**808085 MP 350s**

**APLICAÇÃO:** VOLVO VM210  
**APPLICATION:**

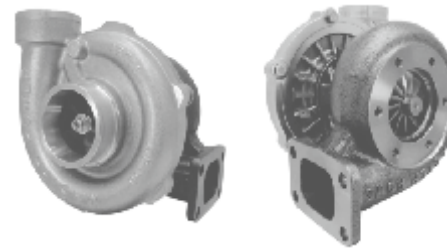
**MOTOR:** 6.10 TCA(X10)  
**ENGINE:**



**808088 MP 350**

**APLICAÇÃO:** MWM ESTACIONÁRIO \ MARÍTIMO  
**APPLICATION:**

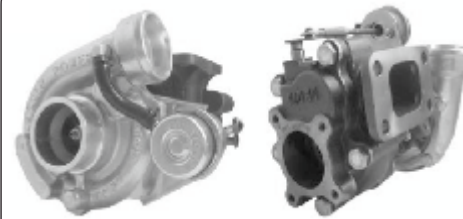
**MOTOR:** TD - TBD232-V12 \ TD229-6  
**ENGINE:**



**808089 MP 350s**

**APLICAÇÃO:** MWM MARÍTIMO  
**APPLICATION:**

**MOTOR:** TBD229/EC6  
**ENGINE:**



**808091 MP 300w**

**APLICAÇÃO:** AGCO P4000T \ P4001T  
**APPLICATION:** MASSEY FERGUSON MF292 \ MF294 \ MF620 \ MF9150 \ MF9170  
 ESTACIONÁRIO

**MOTOR:** P4000T \ P4001T  
**ENGINE:**

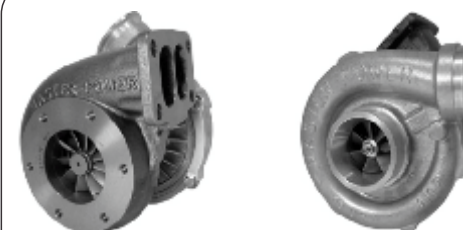


**808092 MP 350**

**APLICAÇÃO:** FIAT 160-90 \ 160-90DT \ 180-90 \ 180-90DT  
**APPLICATION:** FIAT-ALLIS 80821.22.104

IVECO 165.24 \ 190.38 \ 190.42 \ 190.45T \ 190.48 \ 190.50 \ 190.52  
 190-440E52 \ 190E38 \ 190E47 \ 190E48 \ 190E50 \ 190E52 \ 440E52  
 EUROSTAR \ FD 30B \ TRUCK \ TURBOSTAR \ TURBOSTAR 190-45

**MOTOR:** 8280 \ 8210.42.500 \ 8210.45.500 \ 8220.21 \ 8220.22 \ 8220.22.000  
**ENGINE:** 8220.32 \ 8280 v8 \ 8280.22 \ 8280.22.000 \ 8280.22.009 \ 8280.22.205  
 8280.22TC \ 8280.42 \ 8280.42.001 \ 8280.42.050 \ 8280.42.300  
 8280.42.301 \ 8280.42.320 \ 8280.42.350 \ 8280.42S \ 8280.42SPR  
 8280.LT.HD \ 8280.RT.HD \ 8282.22.104 \ 8285.22 \ 8285.22.002  
 8285.22.014



**808094 MP 350s**

**APLICAÇÃO:** FORD CARGO 1618 \ 1621  
**APPLICATION:** IVECO EUROCARGO 160E21 \ 170E21  
 VW-MAN 12.180 \ 13.160 \ 13.180 \ 14.180 \ 14.200 \ 15.180 \ 16.180  
 15.210 WORKER \ 16.210 WORKER \ 17.210 \ 17.210 E \ 17.210 WORKER  
 18.180 \ 23.210

**MOTOR:** 6.10 T(X10) \ 6.10 TCA (X10) \ 6.12 TCE E3(ACTEON)  
**ENGINE:**





## 808095 MP 350ws

APLICAÇÃO: VOLVO VM 260 \ Vm310 \ B270F  
APPLICATION: VW-MAN 17.240 EOT \ 24.260 E WORKER \ 26.260 E WORKER  
31.260 E WORKER

MOTOR: 6.10 TCA (X10) \ 6.12 TCE E3 (ACTEON)  
ENGINE:



## 808096 MP 350s

APLICAÇÃO: ADE OM 422LA E2 V8  
APPLICATION: DAEWOO DV15T  
MERCEDES BUS \ L 1633 \ L 1635 \ L 1638 \ L 1738 \ L 1935 \ L 1938  
L 1944 \ L 1948 \ L 1950 \ L 2038 \ L 2638 \ O 303 \ O 305  
TRUCK..33 \ TRUCK..38 \ TRUCK..44  
TRUCK-INDUSTRIAL ENGINE

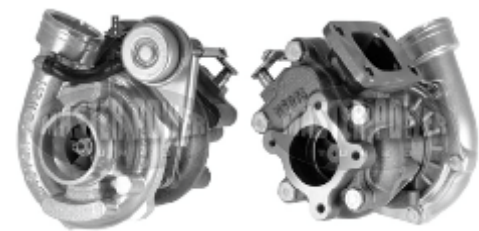
MOTOR: 22-2633S 3333K \ D1146TI 8,0L \ OM 402LA  
ENGINE: OM422A-LA V8 \ OM422LA E2 V8 \ OM 441LA V6 \ OM 442A V8  
OM 442LA/ V8



## 808103 MP 300w

APLICAÇÃO: GM D-20 PLUS \ VERANEIO PLUS  
APPLICATION:

MOTOR: MAXION S4T  
ENGINE:



## 808105 MP 350s

APLICAÇÃO: MTU MARÍTIMO  
APPLICATION:

MOTOR: OM 366LA  
ENGINE:



## 808106 MP 350s

APLICAÇÃO: VALTRA 611 \ 612  
APPLICATION: VOLVOTD71 \ TD71G  
VOLVO VCE 4500 \ 5350

MOTOR: 611-612 \ TD71 \ TD71G  
ENGINE:



## 808112 MP 300

APLICAÇÃO: ADE OM 314A  
APPLICATION: MERCEDES L1214 \ L610 \ L710 \ L712 \ L811 \ L912 \ LO 812 \ OF 812  
TOYOTA BANDEIRANTE

MOTOR: OM 314A \ OM 364A  
ENGINE:



## 808115 MP 300

APLICAÇÃO: MERCEDES L 1114 \ L 1214 \ L 814 \ L 912 \ L 914 \ LN 914 \ LO 814  
APPLICATION:

MOTOR: OM 364LA  
ENGINE:



## 808120 MP 300

APLICAÇÃO: CARTERPILLAR 924F \ 950F  
APPLICATION: CBT GD 523

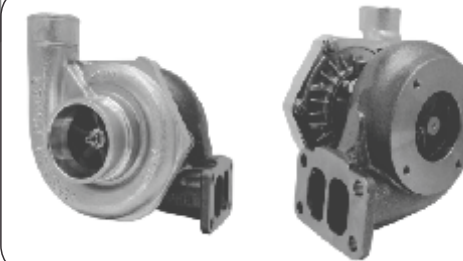
MOTOR: 3114 \ 3116  
ENGINE:



## 808125 MP 350

APLICAÇÃO: DAF 502 VERTICAL \ 511-155502 VERT.ENGINE,BUFFALO  
APPLICATION: DEUTZ TRACTOR FIAT 160-55 \ 160-90 \ 180-90 IVECO F28  
MWM TD229-6 NEW HOLLAND 8630 \ 8830  
RENAULT CHRYSLER SPAIN

MOTOR: 8365.25.512 \ B16,BS16 \ BF6L913 \ TD229-6  
ENGINE: 502 VERTICAL \ 511-155 502 VERT. ENGINE



## 808126 MP 300w

APLICAÇÃO: PERKINS VÁRIOS  
APPLICATION:

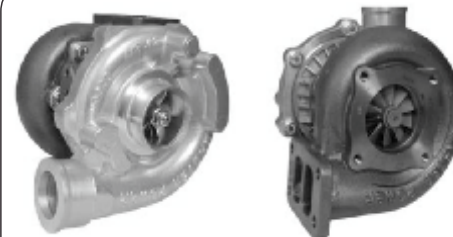
MOTOR: T4 3.3  
ENGINE:



## 808130 MP 300

APLICAÇÃO: DEUTZ INDUSTRIAL ENGINE  
APPLICATION:

MOTOR: BF4K310 \ BF4L914 \ BF4M913  
ENGINE:



## 808135 MP 350ws

APLICAÇÃO: MASSEY FERGUSON MF 680 \ MF 6845  
APPLICATION: PERKINS 1000 \ P4000T

MOTOR: 1000 \ P4000T  
ENGINE:



## 808137 MP 350ws

APLICAÇÃO: FORD-OTOSAN CARGO DOVER  
APPLICATION: PERKINS 180TI PHASER

MOTOR: DOVER \ T6.60 6.0L  
ENGINE:



47

PRODUTOS / APLICAÇÃO  
PRODUCT / APPLICATION

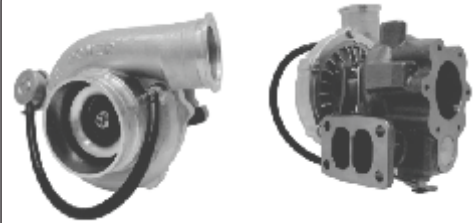


48

PRODUTOS / APLICAÇÃO  
PRODUCT / APPLICATION





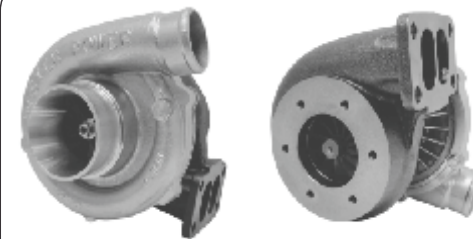


# 808140

## MP 350ws

APLICAÇÃO: VOLVO B 290 R  
APPLICATION:

MOTOR: D7A \ TD 73ES  
ENGINE:

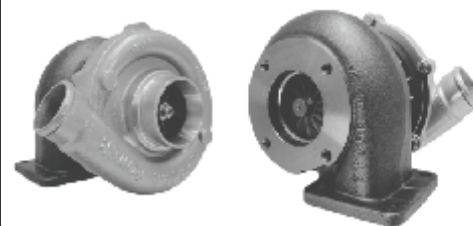


# 808145

## MP 350s

APLICAÇÃO: RENAULT M200 \ M230 \ MANAGER S300 T-P \ S220  
APPLICATION:

MOTOR: MIRD 060226 \ MIRD 60226X  
ENGINE:



# 808146

## MP 350s

APLICAÇÃO: NISSAN TRUCK  
APPLICATION:

MOTOR: FE6C \ FE6T  
ENGINE:



# 808155

## MP 350ws

APLICAÇÃO: RENAULT MIDLINER MS300 T-P  
APPLICATION:

MOTOR: MIDR 060226M-5, US94  
ENGINE:



# 808165

## MP 300

APLICAÇÃO: JCB RETROESCAVADEIRA 214E  
APPLICATION:

MOTOR: T440  
ENGINE:

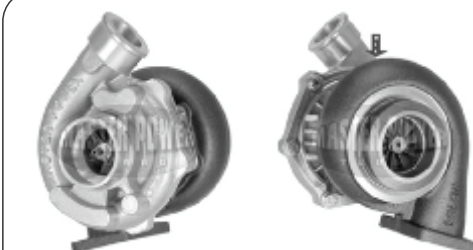


# 808170

## MP 300

APLICAÇÃO: CASE INDUSTRIAL ENGINE  
APPLICATION: PERKINS INDUSTRIAL ENGINE  
VOLVO TRUCK

MOTOR: C4-236 \ DT402  
ENGINE:



# 808175

## MP 300

APLICAÇÃO: FORD FORD 4.4 L  
APPLICATION: NEW HOLLAND 6610 \ 6810 \ 7600 \ 7610 \ 6600

MOTOR: FORD 4.4 L  
ENGINE:

49

PRODUTOS / APLICAÇÃO  
PRODUCT / APPLICATION



50

PRODUTOS / APLICAÇÃO  
PRODUCT / APPLICATION



# 808176

## MP 350

APLICAÇÃO: CBT 1105 \ 2105 \ 2600 \ 8060 \ D60F-6  
APPLICATION: FORD F-13000  
GM D-11000 \ D-14000 \ D-70  
KOMATSU D50A \ D50P \ PC150 SE  
MERCEDES L 1113 \ L1116 \ L 1117 \ L 1118 \ L 1313 \ L 1316 \ L 1317  
L 1318 \ L 1513 \ L 1516 \ L 1517 \ L 1518 \ L 1617 \ L 2013 \ L 2016  
L 2213 \ L 2216 \ L 2217  
SLC 7200  
UNIMOG 1300

MOTOR: OM 352 \ OM352A \ Q20B 6.354 \ T6.354  
ENGINE:

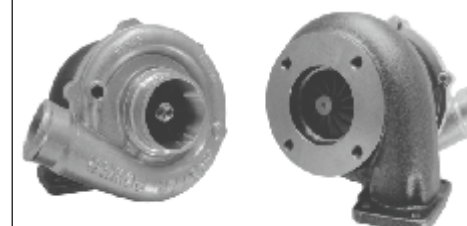


# 808178

## MP 350w

APLICAÇÃO: AGRALE 7500 \ 8.500T  
APPLICATION: FORD F1000 \ F4000

MOTOR: 4.10 T (X10)  
ENGINE:



# 808180

## MP 350s

APLICAÇÃO: DEUTZ COMBINE \ TRACTOR DX 6.50 Z  
APPLICATION: GREAVES TBD232V12

MOTOR: BF6L913 \ BF6L913C \ TBD232V12  
ENGINE:



# 808182

## MP 300w

APLICAÇÃO: FORD F100 \ F250 \ F350 \ F4000  
APPLICATION:

MOTOR: 4BTAA E2  
ENGINE:



# 808183

## MP 350s

APLICAÇÃO: ISUZU FTR  
APPLICATION:

OBS: TURBO SEM CARÇAÇA DE TURBINA

MOTOR: ISUZU  
ENGINE:



# 808184

## MP 350s

APLICAÇÃO: PERKINS MOTOR 120KW PHASER  
APPLICATION:

MOTOR: PHASER 1006-6(T6-60) \ PHASER 160T  
ENGINE:





## 808186 MP 350s

APLICAÇÃO: FIAT-HITACHI EX200-1 \ UH07-7  
APPLICATION: ISUZU FTR

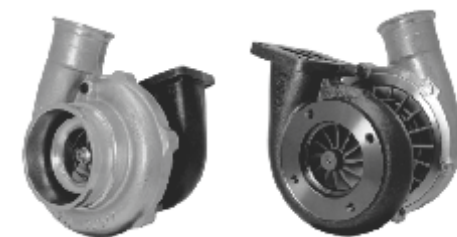
MOTOR: 6BD1 \ 6BG1 \ 6BD1T \ 6BG1T  
ENGINE:



## 808192 MP 350s

APLICAÇÃO: FIAT-HITACHI EARTH MOVER \ FR 160  
APPLICATION: HINO RANGER

MOTOR: 8365.25.532 \ H07CT  
ENGINE:



## 808193 MP 350s

APLICAÇÃO: IVECO EUROCARGO TECTOR 170E22 \ 170E24 \ 230E22 \ 230E24  
APPLICATION:

MOTOR: F4A NEF 6 - E2  
ENGINE:



## 808196 MP 350s

APLICAÇÃO: CARTERPILLAR 924G-I  
APPLICATION: PERKINS T6.60

MOTOR: T6.60  
ENGINE:



## 808198 MP 300w

APLICAÇÃO: AGRALE ONIBUS AGRALE  
APPLICATION: FORD CARGO 712 \ CARGO 815

MOTOR: 4BTAA E3  
ENGINE:



## 808218 MP 350ws

APLICAÇÃO: DAEWOO TRUCK  
APPLICATION:

MOTOR: DE08TIS E2  
ENGINE:



## 808224 MP 350s

APLICAÇÃO: IVECO E23 \ EUROCARGO 120E15 \ 190E15  
APPLICATION:

MOTOR: 8060.45 \ 8060.45.4100 \ 8060.45.4400 \ 8060.45.4400E2 \ 8060.5000E2  
ENGINE: 8060.45.6000 \ 8060.45.6200

51

PRODUTOS / APLICAÇÃO  
PRODUCT / APPLICATION



52

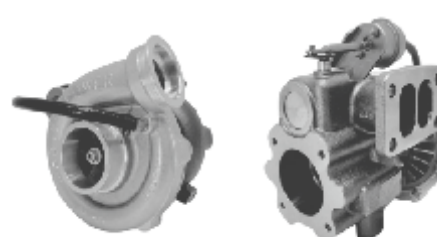
PRODUTOS / APLICAÇÃO  
PRODUCT / APPLICATION



## 808236 MP 350s

APLICAÇÃO: IVECO EUROCARGO 120E15 \ 150E18 \ 170E18 \ 190E15  
APPLICATION:

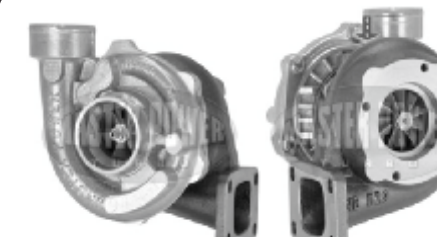
MOTOR: 8060.25  
ENGINE:



## 808238 MP 350ws

APLICAÇÃO: AGRALE 13000  
APPLICATION: VW-MAN 13.180 WORKER \ 15.180 WORKER \ 17.180 WORKER

MOTOR: 6.10 TCA E3 MEC (X10)  
ENGINE:



## 808246 MP 300

APLICAÇÃO: PERKINS PERKINS APL113.000  
APPLICATION:

MOTOR: PERKINS  
ENGINE:



## 808251 MP 350s

APLICAÇÃO: CASE 845 \ 621 D \ ESCAVADEIRA 9030 \ MF120C \ MF135C  
APPLICATION: MX110 MAXXUM \ MX120 MAXXUM \ MX135 MAXXUM  
MX150 MAXXUM  
CUMMINS 6BT-6BTA  
DFM 6BT 160  
FIAT-ALLIS 854 B \ FD130 \ FW120 \ FX215  
KOMATSU PC200 \ PCARGO 200-65  
MASSEY FERGUSON MF3640 \ MF5650  
NEW HOLLAND W-130

MOTOR: 6BT \ 6BTA \ 6BT 160 \ S6D 102 \ SA6D 102 \ T6D 102  
ENGINE:



## 808252 MP 350ws

APLICAÇÃO: CASE 8850  
APPLICATION: FIAT-ALLIS FW140  
VOLVO VCE 710 \ 720-IV \ G710

CUMMINS 6BT \ 6BTA  
KOMATSU WA300

MOTOR: 6BT \ 6BTA \ S6D102  
ENGINE:



## 808254 MP 350ws

APLICAÇÃO: CARTERPOLLAR 924 GII  
APPLICATION:

MOTOR: 3056E(VISTA 6) \ T6.60  
ENGINE:





# 808253 MP 350s

**APLICAÇÃO:** CASE 1620 \ 1640 \ 1800 \ 1896 \ 2022 \ 2096 \ 5120 \ 8850 \ 888-CK  
**APPLICATION:** CUMMINS 6BT \ 6BTA \ 6BTAA \ 6T-590  
 DAF 45 \ 1000  
 DYNAPAC CA 25T  
 FIAT-ALLIS 845B \ FD130  
 FORD CARGO1215 \ 1415 \ 1617 \ F12000  
 KOMATSU GB523 \ GB525 \ PC150-3 \ PC150-5 \ PC200 \ WA180  
 MULLER SKIDER \ TM-14 \ TS22 \ VAP70C \ VAP70P  
 PROTON SKIDER  
 SANSUNG SE 210W-2A  
 SKINDER CORTADEIRA TIMBERJET 360  
 STEMAC GERADOR STEMAC GTA200  
 VW-MAN 13.190 \ 14.160 \ 14.170 \ 15.170 \ 15.190 \ 16.170  
 16.200 \ 17.210

**MOTOR:** 6BT \ 6BTA \ 6BTA 5.9 \ 6BTA-590 \ 6BTAA \ 6T-590  
**ENGINE:**

53  
 PRODUTOS / APLICAÇÃO  
 PRODUCT / APPLICATION

54  
 PRODUTOS / APLICAÇÃO  
 PRODUCT / APPLICATION

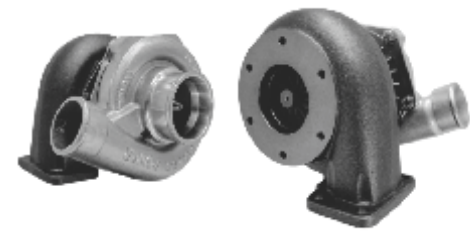


# 808270 MP 350ws

**APLICAÇÃO:** CUMMINS 6BTAA \ ISB 6  
**APPLICATION:** FORD F8000  
 INGERSOLL RAND ECM 490  
 MASA ISB 6

**MOTOR:** 6BT \ 6BTAA \ ISB 6  
**ENGINE:**

ENCAVA 6BTAA  
 FREIGHTLINER FL70



# 808257 MP 350

**APLICAÇÃO:** MACK DS 8-1 \ DS 8-1 DS 8-2 DS 8  
**APPLICATION:** RENAULT SAVIEM 798 \ MIDR 060212 \ MIDS 060212  
 SCANIA P 80 \ P 81 \ P 82 \ P 85 \ P86

**MOTOR:** DS 8 \ DS 8-1 \ DS 8-2 \ DS18 \ MIRD 060212 \ MIRD 060212, SAVIEM 798  
**ENGINE:**



# 808276 MP 310

**APLICAÇÃO:** CASE 5150 \ 5120 \ 5120 MAXXUM \ 5140 \ 5220 MAXXUM \ 580L- SL  
**APPLICATION:** 621 \ 845 \ SPX 3185 \ W20E  
 CIBER 4BT  
 CUMMINS 4BT \ 4TA-390 \ 6BT \ 6BTA \ 6BTAA  
 DAEWOO DEO8TIS  
 DYNAPAC 4BT  
 FIAT-ALLIS FR120 \ FW140  
 FORD CARGO 1217 \ 1317 \ 1417 \ 1517 \ 1717 \ 1721 \ F4000  
 INGERSOLL RAND SD100  
 VOLVO VCE 710A

**MOTOR:** 4BT \ 4TA-390 \ 6BT \ 6BTA \ 6BTAA \ DEO8TIS  
**ENGINE:**



# 808260 MP 350s

**APLICAÇÃO:** VOLVO B6 \ FE6 \ FE7 \ FL6 \ FL7  
**APPLICATION:** VOLVO VCE TD 61GE  
 VOLVO -PENTA TD61FG \ TD61GG

**MOTOR:** TD61FG \ TD61G \ TD61GE \ TD61GG \ TD63/63H \ TD61F \ TD61FB  
**ENGINE:** TD63ES E1 \ TD70G \ TD71 \ TD71F \ TD71FA \ TD71FC \ TD71FCQ  
 TD63ES



# 808280 MP 300w

**APLICAÇÃO:** AGRALE 7500 \ 8500 \ 9200 \ FURGOVAN 8000  
**APPLICATION:** AGRALE-VOLARE A8 \ W8  
 VW-MAN 12.150 \ 13.150 \ 8.120 \ 8.140 \ 8.150 \ L80 EXPO

**MOTOR:** 4.10 TCA (X10)  
**ENGINE:**



# 808262 MP 300w

**APLICAÇÃO:** KAVIAN K SERIES  
**APPLICATION:**

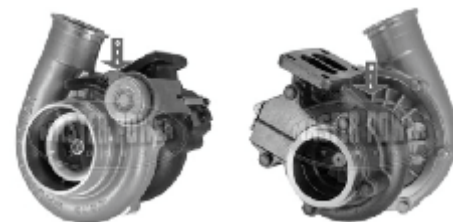
**MOTOR:** 4BTAA  
**ENGINE:**



# 808282 MP 350s

**APLICAÇÃO:** ADE OM 352A \ OM 366A  
**APPLICATION:** FORD F11000 \ F12000L \ F13000 \ F14000 HD \ F21000  
 GM D-11000 \ D-13000 \ D-14000 \ D-21000 \ D-22000 \ D-60 \ D-70  
 IVECO 490 \ 150E27 \ 150E29 \ BUS 490 \ BUS 491  
 EURO CARGO 175Y  
 MASSEY FERGUSON MF295 \ MF296  
 MERCEDES 1117 \ 1520 \ L 1117 \ L 1214 \ L 1218 \ L 1320 \ L 1324  
 L 1414 \ L 1418 \ L 1421 \ L 1520 \ L 1617 \ L 1618 \ L 1620 \ L 1621  
 L 1718 \ L 1720 \ L 1721 \ L 1723 \ L 1820 \ L 2318 \ O 371 \ OF 1318  
 OF 1618 \ OF 1620 \ OF 1721 \ OF 1723 \ OH 1318 \ OH 1420 \ OH 1421  
 OH 1621 \ OH 1721 \ TRUCK/INDUSTRIAL ENGINE \ UNIMOG \ 1700  
 SLC COLHEIT. 7500

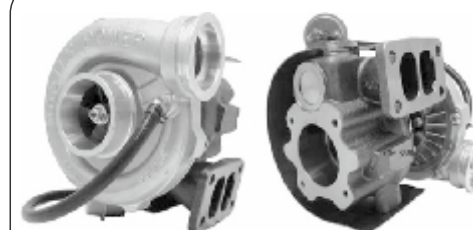
**MOTOR:** 6.10 T (X10) \ 6.354-4 \ 6358 \ 8360 \ 8360 E2 \ 8360.46 \ 8360.46-490  
**ENGINE:** 8360.46-491 \ D 229/6 \ OM 352A \ OM 366A \ OM 366LA \ OM 367 E1 \ PERKINS 6.354-Q20 B6



# 808265 MP 350ws

**APLICAÇÃO:** CUMMINS ISBe6 E3 (INTERACT)  
**APPLICATION:** FORD CARGO 1722E \ 2422E \ 2622E  
 VW-MAN 17.220 E \ 15.190 (MÉXICO) \ 15.190 (BRASIL)

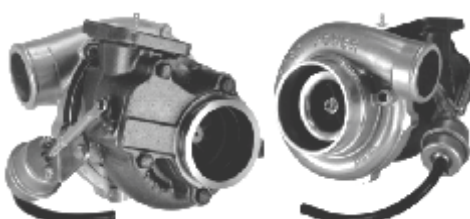
**MOTOR:** ISBe6 E3 (INTERACT) \ IS BE 6  
**ENGINE:**



# 808284 MP 350ws

**APLICAÇÃO:** MERCEDES L 1620 CLASSIC  
**APPLICATION:**

**MOTOR:** OM 366LA E3  
**ENGINE:**

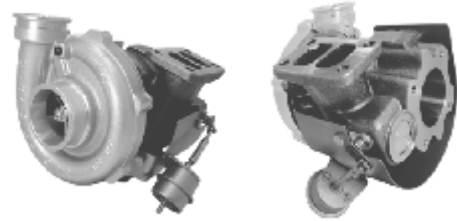


# 808269 MP 350ws

**APLICAÇÃO:** CASE SPX 3185  
**APPLICATION:** CUMMINS 6BTA \ 6BTAA \ 6CTA  
 INGERSOLL RAND VHP 400

**MOTOR:** 6BTA \ 6BTAA \ 6CTA  
**ENGINE:**





## 808285 MP 350ws

APLICAÇÃO: MERCEDES 1720 \ 1820 \ L 1218 \ L 1418 \ L 1618 \ L 1718 \ L 1620 PLUS  
APPLICATION: L 2318 \ OF 1318 \ OF 1620 \ OF 1620 PLUS \ OH 1318

MOTOR: OM 366A \ OM 366LA E3  
ENGINE:

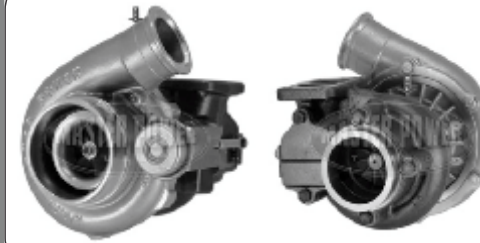
55

PRODUTOS / APLICAÇÃO  
PRODUCT / APPLICATION



56

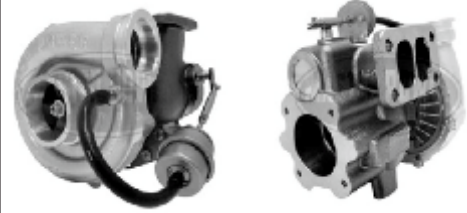
PRODUTOS / APLICAÇÃO  
PRODUCT / APPLICATION



## 808295 MP 350ws

APLICAÇÃO: CUMMINS 6BTAA \ ISB 6  
APPLICATION: FORD CARGO 1716  
VOLVO C11R  
VW-MAN 17.210 \ 23.210

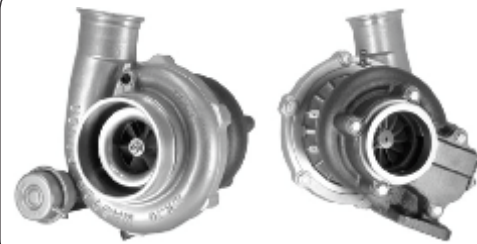
MOTOR: 6BTAA \ ISB 6  
ENGINE:



## 808286 MP 350ws

APLICAÇÃO: VOLVO VM 240  
APPLICATION:

MOTOR: 6.10 TCX(X10)  
ENGINE:



## 808287 MP 350w

APLICAÇÃO: YUTONG BUS 2K6831 HE  
APPLICATION:

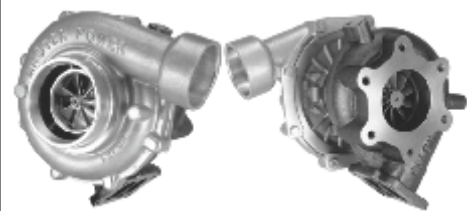
MOTOR: 6BTAA  
ENGINE:



## 808288 MP 370

APLICAÇÃO: MERCEDES ACTROS  
APPLICATION:

MOTOR: OM 502LA E2 \ OM 502LA E3  
ENGINE:



## 808289 MP 370

APLICAÇÃO: MERCEDES ACTROS  
APPLICATION:

MOTOR: OM 502LA E2\E3  
ENGINE:



## 808290 MP 350ws

APLICAÇÃO: VW-MAN 17.260 EOD \ 17.260 EOT  
APPLICATION:

MOTOR: 6.12 TCE E3 (ACTEON)  
ENGINE:



## 808292 MP 300w

APLICAÇÃO: AGRALE 9200 \ 6000 \ 7500 \ 8500 \ FURGOVAN 8000 E-MEC  
APPLICATION: AGRALE-VOLARE A8 \ MA 7.9 E-MEC \ MA 8.0 \ W8  
VW-MAN 8.120 \ 8.140 \ 8.150 \ 8.120 EOD

MOTOR: 4.10 TCA E3 MEC(X10)  
ENGINE:



## 808363 MP 350ws

APLICAÇÃO: AGRALE-VOLARE MT 15.0 SB E-TRONIC  
APPLICATION: FORD CARGO 1728 E \ 2428 E \ 2628 E  
VW-MAN 17.250 E \ 23.250 E \ 24.250 E

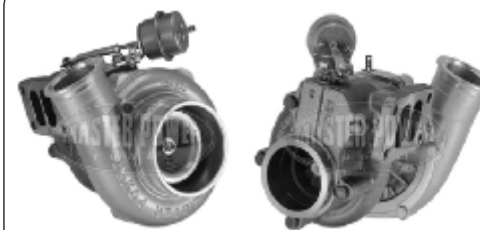
MOTOR: ISBe6 E3 (INTERACT)  
ENGINE:



## 808382 MP 300w

APLICAÇÃO: FORD F350 \ F4000  
APPLICATION:

MOTOR: 4BTAA E2 \ 4BTAA E3 MEC  
ENGINE:



## 808396 MP 350ws

APLICAÇÃO: DODGE RAM A-T  
APPLICATION:

MOTOR: 6BT  
ENGINE:



## 808420 MP 300

APLICAÇÃO: KOMATSU PC 100-5 \ WA100 \ WA150  
APPLICATION:

MOTOR: S4D95L \ S6D95 \ S6D95L  
ENGINE:



## 808426 MP 350ws

APLICAÇÃO: VW/MAN 17.230E \ 17.230EOD  
APPLICATION:

MOTOR: 6.12TCE E3 (ACTEON)  
ENGINE:



## 808526 MP 350ws

APLICAÇÃO: CUMMINS ISB 6-E4  
APPLICATION: IVECO EURO CARGO TECTOR 170E22 \ 230E24 \ 260E25  
NEF SPRINTLER \ TECTOR 170E25 \ 240E25 \ 260E25

MOTOR: F4A NEF 6-E3 \ ISB 6-E4  
ENGINE:



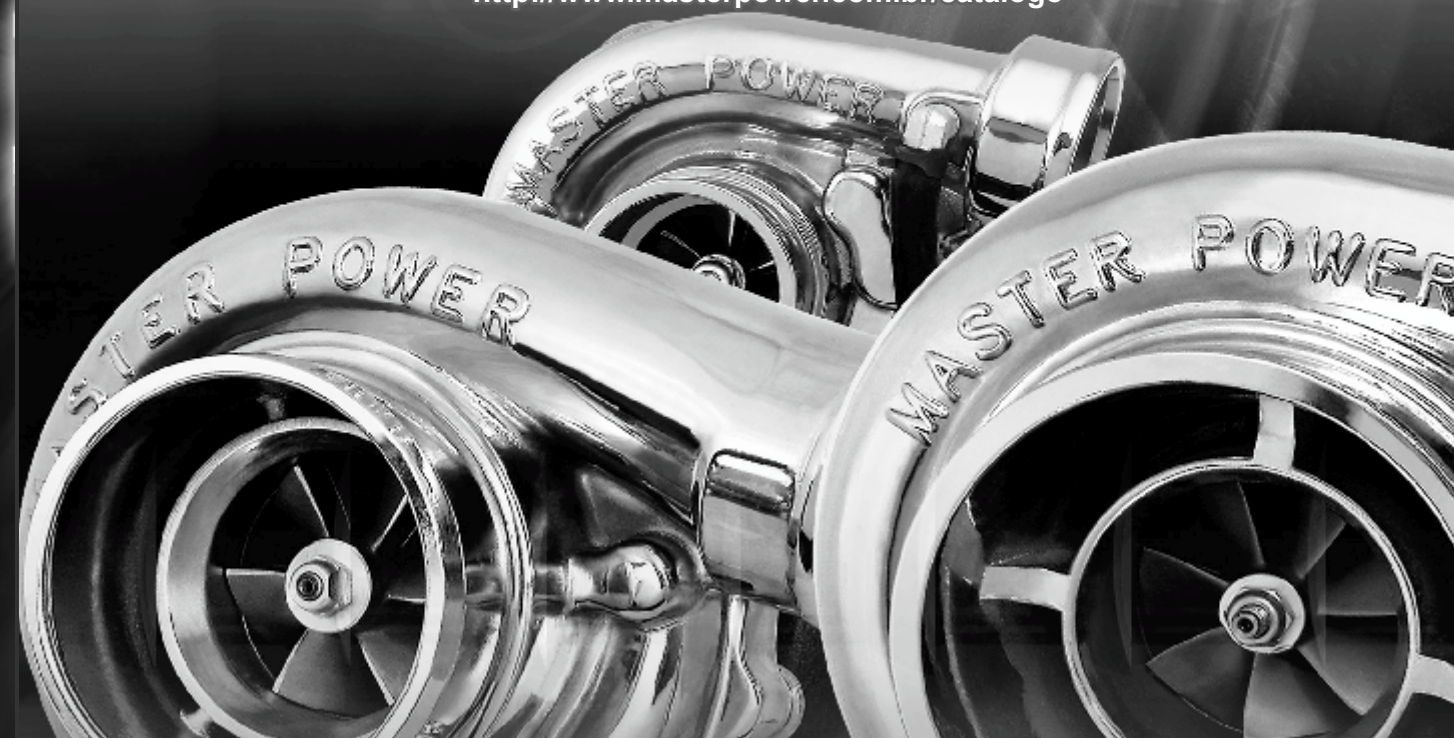
## CATÁLOGO APLICAÇÃO

PRODUCT CATALOG

59 à 78

ADAPTAÇÃO / ADE / AGCO / AGRALE / AGRALE VOLARE / ALSTHOM / ASHOK-LEYLAND.....	59
BAUDOIN / BLUEBIRD BUS / CASE.....	60
CASE / CARTERPILLAR / CBT / CHAMPION / CIBER / CITROEN / CUMMINS.....	61
CUMMINS / DAEWOO / DAF / DETROIT DIESEL / DEUTZ.....	62
DFM / DIMEX / DODGE / DONGFENG / DORMAN DIESEL / DRESSER / DYNAPAC / ENCAVA / FAW .	
FIAT / FIAT-ALLIS / FIAT-HITACHI / KOBELCO.....	63
FINCANTIERI / FML / FORD.....	64
FORD / FORD-OTASAN / FOTON / FREIGHTLINER / GM / GMC / GREAVES.....	65
HINO / HYUNDAI / IDEAL / HOWO / INGERSOLL RAND / INTERNATIONAL / ISUZU / IVECO.....	66
IVECO .....	67
JCB / JOHN DEERE / KAVIAN / KIA / KIRLOSKAR / KOMATSU / LAND ROVER / MACK / MAFERSA	
LIEBHERR.....	68
MAN / MASA / MASSEY FERGUSON / MAXION.....	69
MERCEDES-BENS.....	70/71
MERMAID MARINE / MITSUBISHI / MTU / MULLER / MWM / NAVISTAR .....	72
NEW HOLAND / NISSAN / OPEL / PEGASO / PERKINS.....	73
PERLINE / PEUGEOT / POWERASTAR / PROTON / PUMA / RANDON / RENALT / ROMAN	
SANSUNG.....	74
SCANIA / SINOTRUK / SKINDER / SLC.....	75
STRMAC / STEYR / TOYOTA / TROLLER / UNIMOG / URSUS / VALTRA / VOLVO.....	76
VOLVO / VOLVO VCE / VOLVO WHITE / VOLVO PENTA .....	77
VW/MAN / WEIFANG-DIESEL / YUTONG / ZANELLO.....	78

PARA MAIORES INFORMAÇÕES, VISITE O NOSSO CATÁLOGO ELETRÔNICO  
FOR FURTHER INFORMATION, PLEASE VISIT OUR ELETRONIC CATALOG  
<http://www.masterpower.com.br/catalogo>







# CATÁLOGO DE APLICAÇÃO

## APPLICATION CATALOGUE

APLICAÇÃO/APPLICATION	MOTOR/ENGINE	P/N
<b>ADAPTAÇÃO</b>		
AGRÍCOLA 4 CILINDROS DIESEL	MOTOR 4 CILINDROS DIESEL	808068
AGRÍCOLA 3 CILINDROS DIESEL	MOTOR 3 CILINDROS DIESEL	808067
<b>ADE</b>		
	OM 447LA	802027
	OM 407	802634
	OM 366A	808023
	OM 422LA E2 V8	808096
	OM 314A	808112
	OM 352A \ OM366LA	808282
<b>AGCO</b>		
	P4000T \ P4001T	808091
<b>AGRALE</b>		
FURGOVAN 6000 E-TRONIC	4.12 TCE E3 (ACTEON) OBS:ROTOR COMPRESSOR EM TITÂNIO \ TITANIUM COMPRESSOR WHEEL	802709
6000 \ 7500 TDX \ MARRUÁ	4.07 TCA (SPRINT)	805060
7500TDX	4.10 T (X10)	808042
BX6150 \ BX6180	TD229/6	808062
4500D-R-RD \ 5000RD \ 5000RS \ 7000DX	D229/4	808070
BX100 \ BX110		
7500 \ 8500T	4.10T (X10)	808178
ÔNIBUS AGRALE	4BTAA E3	808198
13000	6.10 TCA E3 MEC (X10)	808238
7500 \ 8500 \ 9200 \ FURGOVAN 8000	4.10TCA(X10)	808280
9200 \ 6000 \ 7500 \ 8500	4.10 TCA E3 MEC (X10)	808292
FURGOVAN 8000 E-MEC		
<b>AGRALE \ VOLARE</b>		
MA 12.0 E-TRONIC \ MT 12.0 LE	ISBe4 (INTERACT) OBS:ROTOR COMPRESSOR EM TITÂNIO \ TITANIUM COMPRESSOR WHEEL	802706
MA 10.0 \ MA 10.1PF \ MA 7.5 E-TRONIC \ W8	4.12 TCE E3 (ACTEON)	802709
W9 \ MA 8.5 E-TRONIC \ MA 9.2 E-TRONIC \ W FLY	OBS:ROTOR COMPRESSOR EM TITÂNIO \ TITANIUM COMPRESSOR WHEEL	
MT 12.0 LE CA \ MT 15.0 LE CA	4.12 TCE E3 (ACTEON) OBS:ROTOR COMPRESSOR EM TITÂNIO \ TITANIUM COMPRESSOR WHEEL	802710
MA 12.0 \ W8 \ MA 15.0 E-TRONIC	4.12 TCE E3 (ACTEON)	802711
MA 15.0 LE CA	OBS:ROTOR COMPRESSOR EM TITÂNIO \ TITANIUM COMPRESSOR WHEEL	
DW9 \ W FLY	OM 904LA E3	802943
A5 \ A6	4.07 TCA (SPRINT)	805060
V6	4.08 TCE (SPRINT)	805298
MA 6.0 \ MA 9.0 \ A6 \ V5 \ V6 \ MARRUÁ	4.07 TCE (SPRINT)	805307
A8 \ W8	4.10 TCA (X10)	808280
A8 \ MA 7.9 E-MEC \ W8 \ MA 8.0	4.10 TCA E3 MEC (X10)	808292
MT 15.0 SB E-TRONIC	ISBe6 E3 (INTERACT)	808363
<b>ALSTHOM</b>		
	472 AS	808037
<b>ASHOK-LEYLAND</b>		
	420	808011

59

APLICAÇÃO  
APPLICATION

60

APLICAÇÃO  
APPLICATION

APLICAÇÃO/APPLICATION	MOTOR/ENGINE	P/N
<b>BAUDOIN</b>		
	6F12 \ 6F12 SRY \ SRY 8103605 \ TD 100D	803004
<b>BLUEBIRD BUS</b>		
	ISL	805278
<b>CASE</b>		
7700	DSI12-01	801258
7700 DC9	DC9 69A	801302
7700	DC9 69A	801360
7230 MAGNUM PRO \ 7240 MAGNUM PRO	6CTA \ 6TA-830	802520
7250 MAGNUM PRO \ 8940 MAGNUM		
8950 MAGNUM		
7250 \ 8920 \ 9310 \ 7210 MAGNUM \ 9330	6CTAA \ 6TA-830	802521
7210 MAGNUM PRO \ 7220 MAGNUM		
7220 MAGNUM PRO \ 7230 MAGNUM PRO		
7240 MAGNUM PRO \ 7250 MAGNUM PRO		
8910 MAGNUM \ 8920 MAGNUM \ 8930 MAGNUM		
8940 MAGNUM \ 8950 MAGNUM \ MAGNUM 220		
MAGNUM 240 \ MAGNUM 270 \ MAGNUM 305		
MX220 MAGNUM \ MX240 MAGNUM		
MX270 MAGNUM		
MAGNUM 220 \ MAGNUM 240 \ MAGNUM 270	6CTAA \ 6TA-830 \ QCS 8.3	802522
MAGNUM 305 \ MX240 MAGNUM		
MX270 MAGNUM \ MX305 MAGNUM		
2388 \ MAGNUM 220 \ 240 \ 270 \ 305	6CTAA	802523
MX220 MAGNUM \ MX240 MAGNUM		
MX270 MAGNUM		
420 \ 2155 \ 2166 \ 2366 \ 2388 \ 2399 \ 2377	6CT \ 6CTA	802524
2555 \ 2577 \ 2588 \ 5088 \ 7130 MAGNUM		
7140 MAGNUM \ 7150 MAGNUM		
721B \ 721C \ 821C \ 9330		
7230 MAGNUM PRO \ 7240 MAGNUM PRO		
7250 MAGNUM PRO \ COTTON EXPRESS 420		
COTTON EXPRESS 620 \ CPX420		
INDUSTRIAL ENGINE	6CTA	802528
9350 \ 7700 \ BRASTOFT \ STEIGER 9450	M11	805260
9150 DT STEIGER \ BRASTOFT	LTA10 \ L10	805270
CURSOR 9	7700	805283
CS 120 \ CS 130 \ CS150 \ CVX150 \ CVX 170	620DS	808005
1255 \ 4240 \ 1255XL	DT402	808006
MXM135 \ MXM150 \ MXM165 \ MXM180	EP023F135	808018
W20B	OM 352	808031
1350 \ 1370 \ 1470 \ 2470 \ 2670	504BD \ 504BDT \ 504BDT1 \ 504BDT-X74 \ A504DT	808040
2470 KING CASE \ W24D \ W26B	A504DTI	
2155 \ 2166 \ 9250 \ 1670 \ 2022 \ 2044 \ 2055	6CT \ 6CTAA \ 6TA-830	808061
7110 \ 7110 MAGNUM \ 7120 MAGNUM \ 821B		
7130 MAGNUM \ 7140 MAGNUM \ 7150 MAGNUM		
7210 MAGNUM \ 7220 MAGNUM \ 9330 DT		
7230 MAGNUM PRO \ 7240 MAGNUM PRO		
7250 MAGNUM PRO \ 9110DT STEIGER		
9130 STEIGER \ 9230 STEIGER \ 9240 STAIGER		
9330DT \ W30 \ W36 \ WA 320		
1640E	DT466B	808084
INDUSTRIAL ENGINE	DT402	808170



APLICAÇÃO/APPLICATION	MOTOR/ENGINE	P/N
845 \ 621 D \ ESCAVADEIRA 9030 \ MF 120C MF135C \ MX110 MAXXUM \ MX120 MAXXUM MX135 MAXXUM \ MX150 MAXXUM	6BT	808251
8850		808252
1620 \ 1640 \ 1800 \ 1896 \ 2022 \ 2096 \ 5120 8850 \ 888-CK	6BT \ 6BTA-590 \ 6T-590	808253
SPX 3185	6BTAA	808269
5150 \ 5120 \ 5120 MAXXUM \ 5140 \ 580 LLS 5220 MAXXUM \ 621 \ 845 \ SPX 3185 \ W20E	4BT \ 4TA-390 \ 6BT \ 6BTAA	808276
CATERPILLAR		
315		805153
FREIGHTLINER \ KENWORTH \ VOLVO PETERBUILT	C12	806230
FREIGHTLINER \ KENWORTH \ VOLVO PETERBUILT	C12	806240
	1004-2T	808051
120G \ 130G \ 225 \ 229 \ 518 \ 555 \ 55X \ 5950 930B \ 930DB \ 936E \ 950 \ 950B \ 955 LOADER 955 X \ 963 \ D4E-SA \ D5H \ D5X \ E207 E240MHI \ ESTACIONÁRIO	3304 \ 3304 DIT \ 3304T	808072
120G \ 140G \ 140G\D6D-DD 966C \ 3306 \ 966 966C \ D333C \ D6D D6D-PS \ D6D-SR \ D6E-PS	3306 \ D333C OBS: TURBO SEM CARÇA DE TURBINA \ TURBO WITHOUT TURBINE CASING	808083
924F \ 950F	3114 \ 3116	808120
924G-I	T6.60	808196
924 GII	T6.60 \ 3056E (VISTA 6)	808254
CBT		
840 \ 850	D229/4	808007
150-5 \ PC 150-3		808031
GD 623	6CT	808061
8440 \ 8450	D229/4	808070
GD 523		808120
1105 \ 2600 \ 8060 \ 2105 \ D60F-6	OM 352	808176
CHAMPION		
740A-VHP	M11	805303
CIBER		
	4BT	808276
CITROEN		
JUNPER HDI	8140.43 2.8 E3	805341
BX	XUD9TE	805098
CUMMINS		
	6CTA	802255
	6CTAA	802393
	6CT	802520
	6CTA \ 6CTAA	802521
	6CTA	802524
	6CTA	802525
BUS YMQ M11-290 \ INDUSTRIAL	DFM \ M11	805260
	94L MV1 \ L10 \ LTA10 \ LTAA10 \ LTAA-325	805270
	6CTA	805276
	6CTAA \ ISC \ ISL \ ISL EPA	805277

61

APLICAÇÃO  
APPLICATION

APLICAÇÃO/APPLICATION	MOTOR/ENGINE	P/N
	ISL E4 \ ISC \ ISL	805278
	PEGASUS QSL	805279
	ISX 2 \ ISX 2 - SIGNATURE 600	805311
	M11 \ QSM 11 \ QSM 11 TIER3 \ QSM 2/3 \ QSM 4 QSM 4 TIER 3	805312
	6BTAA	808034
	6CT	808059
	6CT \ 6CTA \ 6CTAA	808061
	6BTA \ 6BTAA \ B SÉRIES \ DINA ENGINE	808075
	6BT \ 6BTA	808251
	6BTA	808252
	6BT \ 6T-590 6BTA \ 6BTAA	808253
	ISBe6 E3 (INTERACT)	808265
	6BTA	808269
	6BTAA \ ISB 6 \ 6BT	808270
	4BT \ 4TA-390	808276
	6BTAA	808295
	SB 6 - E4	808526
DAEWOO		
DV15T	V8 \ D1146TI 8,0L	808096
TRUCK	DE08TIS E2	808218
	DE08TIS	808276
DAF		
2100 \ 2300 \ 75 240 \ 75 270 \ 75 300 \ TB2100	DHTD 825 \ GS200L/GS222L \ GS245M \ R200L RS180L \ RS200 \ RS222L \ RS200L	803005
1800 \ 2100 \ 2300 \ 2500	DHS 825 \ DHT 825 \ DHTD 825	803096
85 360 \ 85 400 \ 95 360 \ 95 400	NTG1160 \ WS268L \ WS295 \ WS295G \ WS295L	803097
3300	DKX1160 \ 8210.22.069	803639
3000 \ 85 300 \ 85 330 \ 85 360 \ 95 310 \ 95 330 95 350 \ 95 360 \ 95 380 \ 95 400 \ 95 430 \ SB220 SB 3000	LT 160 LPG \ LT160L \ LT195L \ NTG 1160 \ WS222L WS225 \ WS242L \ WS259 \ WS268L \ WS282 WS295L \ WS315L \ WS315M	805242
	502/199 HORIZ \ 510 HORIZ\501 VERTICAL 6/98 ENGINE \ MLT203\411	808011
1100 \ 1300 \ 1700 \ 1900 \ 65 180 \ 65 210 \ F60 F65 210 \ FA65 180 \ FA65 210	DNS 620 \ DNT 620 \ DNTD 620 \ NS133AG \ NS156L NS156M	808024
55	6BTAA	808075
	502 VERTICAL \ 511/155502 VERTICAL ENGINE BUFFALO	808125
45 \ 1000	6BTA 5.9	808253
DETROIT DIESEL		
SÉRIE 60 \ TRACTOR	S60 \ S60 DDEC III	806200
INDUSTRIAL ENGINE \ SÉRIE 60	S60 DDECIII \ SÉRIE 60 12,7L	806210
INDUSTRIAL ENGINE \ SÉRIE 60	6L60 \ S60 DDCEC IV \ S60-12.7LMY98 \ SÉRIE 60 12,7L	806220
DEUTZ		
	BFM716 \ M716 \ BGA16M816	801602
SHIP		802634
TRACTOR 4.190	BF6L913 \ 913C	808013
TRACTOR \ TRACTOR 305	1000.6ATWT \ 1000.6WTI	808035
DX 86 \ TRACTOR	BF4L913 \ BF4L913T	808037
AGRÍCOLA 150 CV	BF6L913	808048
	BF6L914	808065
TRACTOR	BF6L913	808125
INDUSTRIAL ENGINE	BF4K310 \ BF4L914 \ BF4M913	808130

62

APLICAÇÃO  
APPLICATION



APLICAÇÃO/APPLICATION	MOTOR/ENGINE	P/N
COMBINE \ TRACTOR DX 6.50	BF6L913 \ BF6L913C	808180
<b>DFM</b>		
	6BT160	808251
<b>DIMEX</b>		
CAMION	6CTA	802525
<b>DODGE</b>		
RAM A/T	6BT	808396
<b>DONGFENG</b>		
TRUCK	6CTAA	805292
<b>DORMAN DIESEL</b>		
	8FT	808012
<b>DRESSER</b>		
520	DT358	808006
412 \ 530 \ 540 \ 3588 \ 4386 \ 175C \ E200 \ H65C H80B \ S10 \ TD 15C \ TD 15E \ S9B	DT360 \ DT414 \ DT436 \ DT466 \ DT466B	808084
<b>DYNAPAC</b>		
	6CT	802524
CT-260	6CT	808061
CA25T	6BT	808253
	4BT	808276
<b>ENCAVA</b>		
	ISM	805303
	6BTAA	808270
<b>FAW</b>		
33.330FC	STEYR WD615.44/45/46/47/48/49	805202
<b>FIAT</b>		
PUNTO \ PUNTO GT	1.4 TURBO - 4CYL	805156
PALIO \ PUNTO \ SIENA \ UNO	M708 HT 1.7TD \ M709 BT 13.0 \ M798 HT 1.7D	805227
DUCATO 2.8TC	2.8 \ 8140.23 \ E2	805241
DUCATO \ 2.8JTD \ 2.8TCA	8140 \ 8140.43 2.8 E2 \ 8140.43 2.8 E3	805341
160-90 \ 180-90	8365.25.580	808017
130-90 \ 140-90	8065.24/8060.24	808048
160-90 \ 160-90 DT \ 180-90 \ 180-90 DT	8280.42	808092
160-55 \ 160-90 \ 180-90	8365.25.512	808125
	IVECO - 8045	808049
<b>FIAT-ALLIS</b>		
865-B \ FG 170 \ FG 170 DUAL POWER \ FG 200 FW160 \ FW 200 \ RG 140 \ RG 170 DUAL POWER	6CT	802524
150T \ FD 9 \ FH 200 \ FR 106 \ SH 200	8060.25 A695 \ D229/6 \ TD229/6	808005
FR 12B \ F14	TD229EC6	808007
	IVECO - 8045	808049
865-B \ AD 14-C \ AD 7B \ FD 170 \ FG 170 FG 65-B \ FG 85-B \ FR 140 \ FR 160 \ FR 180 RG 170 \ RG 200	6CT	808061
	8282.22.104	808092
845 B \ FD 130 \ FW 120 \ FX 215	6BT	808251
FW 140	6BTA	808252
845B \ FD 130	6BT	808253
FR 120 \ FW 140	6BT	808276
<b>FIAT-HITACHI / KOBELCO</b>		
FB 100 \ FB 110	FB100.2 / FB110.2	805118
FH 220	8365.25.532	808017
FR 130	8065.24	808048

63

APLICAÇÃO  
APPLICATION

APLICAÇÃO/APPLICATION	MOTOR/ENGINE	P/N
EX200-1 \ UH07-7	6BD1T	808186
EARTH MOVER \ FR160	8365.25.532	808192
<b>FINCANTIERI</b>		
SHIP	L1306T2	804042
<b>FML</b>		
	6CC BS3	805220
<b>FORD</b>		
CARGO 2632 E \ 2932 E \ 4032 E \ 4432 E \ 4532 E 5032 E \ 6332 E \ 3132 E	ISC E3 (INTERACT)	802377
CARGO 1317 E \ 1517 E \ 1717 E \ 815 E \ 816 E 915 E	ISBe4 E3 (INTERACT) OBS: ROTOR COMPRESSOR EM TITÂNIO \ TITANIUM COMPRESSOR WHEEL	802706
MARÍTIMO	7.8L	803005
CARGO ATAC 3530	7.8L	805002
F1000	MAXION HSD	805035
RANGER	MAXION HSD 2.5	805058
CARGO 2425 \ 2630 \ 3530 \ 4030	6CTAA	805087
CARGO 1422 \ 1622 \ 1630 \ 2425 \ 2630 \ 3224 3530 \ 4030	6CT	805093
F250	6.07 T (SPRINT)	805101
RANGER	MAXION HSD 2.5 - E2	805124
RANGER	J97A	805204
RANGER	MAXION HSD 2.5 - E1	805243
CARGO 1630 \ 1731 \ 2425 \ 2426 \ 2625 \ 2626 2630 \ 2631 \ 2831 \ 3025 \ 3530 \ 4025 \ 4030 4031 \ 4330 \ 4331 \ 5031	6CTAA \ 6CTAA E2	805276
RANGER 2.8L	HS 2.8 WG	805313
F1000 \ F4000	TD229/4	808007
F1000	TD229-4	808009
F11000 \ F12000 \ F13000 \ F14000 \ F21000	6.10 T (X10) \ D229/6 \ T6.354	808024
F11000 \ F12000 \ F13000 \ F14000 \ F19000 F21000 \ F7000	T6.354 \ TD229/6	808031
F1000 \ F4000	4.10 T (X10)	808042
F1000	D229/4	808056
CARGO 1618 \ 1620 \ F12000	6.10 T (X10)	808060
CARGO 1619 \ 1622 \ 2322 \ 2422 \ 2425 \ 3224	6CT \ 6CTAA	808061
CARGO 1422 \ 1622 \ 1722 \ 2422 \ 2622 \ 3222	6CTAA	808063
CARGO 1117 \ 1218 \ 1317 \ 1418 \ 1419 \ 1517 1618 \ 1622 \ 2319 \ CARGO ATAC 2324 \ 3224	7.8L \ FORD 6.6L	808064
F1000 \ F4000	D229/4	808070
F4000	4BT	808071
TW25	GENESIS TURBO	808073
F1000 \ F4000	TD229-4	808074
CARGO 1217 \ 1317 \ 1417 \ 1421 \ 1517 \ 1521 1617 \ 1621 \ 1717 \ 1721 \ 2421 \ F12000 F14000 \ F16000	6BTAA	808075
CARGO 812 \ 814 \ 815 \ 816 \ 914	4BTAA E2	808080
CARGO 1618 \ 1621	6.10 TCA (X10)	808094
	FORD 4.4L	808175
F13000	T6.354	808176
F1000 \ F4000	4.10T (X10)	808178
F100 \ F250 \ F350 \ F4000	4BTAA E2	808182
CARGO 815	4BTAA E3	808198
CARGO 1215 \ 1415 \ 1617 \ F12000	6BT \ 6BTAA	808253
CARGO 1722 E \ 2422 E \ 2622 E	ISBe E3 (INTERACT)	808265

64

APLICAÇÃO  
APPLICATION



APLICAÇÃO/APPLICATION	MOTOR/ENGINE	P/N
F8000	ISB 6	808270
CARGO 1217 \ 1317 \ 1417 \ 1517 \ 1717 \ 1721 F4000	6BT \ 4BT	808276
F11000 \ F12000L \ F13000 \ F14000 HD F21000	6.10 T (X10) \ D229/6	808282
CARGO 1716	6BTAA	808295
CARGO 1728 E \ 2428 E \ 2628 E	ISBe E3 (INTERACT)	808363
F350 E2 \ F350 E3 MEC \ F4000	4BTAA E2 \ 4BTAA E3 MEC	808382
FORD - OTOSAN		
CARGO DOVER	DOVER	808137
FOTON		
BJ1089 TRUCK 5 TON	PHASER 135Ti (T4-40)	805371
FREIGHTLINER		
TRUCK	ISC E3	802255
FL80	OM 906LA EPA \ EPA 98	802301
	OM 906LA EPA 98	802338
FL 70	ISC E3	802393
FREIGHTLINER (EUA,MÉXICO)	OM 906LA EPA04	802432
U 5000 \ U 5000 CD	OM 924LA E3 OBS:ROTOR COMPRESSOR EM TITÂNIO \ TITANIUM COMPRESSOR WHEEL	802702
	OM 904LA MÉXICO \ EPA OBS:ROTOR COMPRESSOR EM TITÂNIO \ TITANIUM COMPRESSOR WHEEL	802770
OMC \ OML	OM 906LA EPA	802771
	OM 904LA MÉXICO \ EPA	802940
OF 8000	OM 904LA E2	802942
ARGOSY 90 DDC440 \ FLC 12064 ST	SÉRIE 60 12,7L	806220
FL70	ISB 6	808270
GM		
BLAZER \ S10	MAXION HSD 2.5	805030
SILVERADO	6.07T (SPRINT)	805100
BLAZER \ S10	4.07 TCA (SPRINT)	805185
BLAZER \ S10	4.07 TCE (SPRINT)	805299
D-10 \ D-20 \ D-40 \ D-6000 \ D-70	Q20B 4.236V \ Q40B4 \ S4T	808007
D-20	Q20B 4.236	808009
D-11000 \ D-12000 \ D-22000	MAXION TQ20B/6.354	808022
D-11000 \ D-13000 \ D-14000 \ D-21000 \ D-22000 D-60 \ D-70	Q20B 6.354	808024
D-11000 \ D-13000 \ D-14000 \ D-21000 \ D-70	Q20B 6.354 \ T6.354	808031
D-11000 \ D-12000 \ D-14000	Q20B 6.354	808039
BONANZA \ D-10 \ D-14000 \ D-20 \ D-40 \ D-70 D-6000 \ VERANEIO	MAXION S4T \ PERKINS 4.236 / MAXION Q20B4 / S4 Q20B 4.236V	808070
D-14000 \ D-20	Q20B 4.236V	808074
D-20 PLUS \ VERANEIO PLUS	MAXION S4T	808103
D-11000 \ D-14000 \ D-70	Q20B 6.354	808176
D-11000 \ D-13000 \ D-14000 \ D-21000 \ D-22000 D-60 \ D-70	PERKINS 6.354 / Q20 B6	808282
GMC		
GMC 6-140 \ 6-150	6.07 T (SPRINT)	805100
GMC 6-100	MAXION S4T	808070
GREAVES		
	TBD232V12	808180

65

APLICAÇÃO  
APPLICATION

66

APLICAÇÃO  
APPLICATION

APLICAÇÃO/APPLICATION	MOTOR/ENGINE	P/N
HINO		
	YF 75	805152
HIGHWAY TRUCK	J08C-TI	805294
	H60CT	806182
TRUCK	HO6C/H11	808053
	YF 75	808152
HINO RANGER	H07CT	808192
HYUNDAI		
H1 \ VAN	4D56 2.5	805168
HD72 \ MIGHTY	D4AL 3.3	805210
CHRORUS BUS	D4AL	805212
MIGHTY \ CHRORUS BUS \ H350 SUPER TURBO 4500 MIGHTY	D4AE 3.3L	805214
GALLOPER TCI	4D56 2.5	805230
A-1 TCI \ GALLOPER \ H1 \ H100 \ TERRACAN	4D56 TCI - D4BH	805258
H100 \ HR \ STAREX TDI	4D56 \ 4D56 TCI \ D4BH	805268
H200		805296
CARREGADEIRA 757-7 / 757-7A / 760-7A	ISBe6	808076
HOWO		
SINOTRUCK380	STEYR WD615	805315
IDEAL		
9075	PERKINS	808008
INGERSOLL RAND		
XP 750 WCU	6CTA	802520
EMC 370 \ 490 \ 570 \ 590	6CT \ 6CTA	802524
P250 WCU \ VHP 825 WCU	M11	805260
VHP 400	6CTA	808269
EMC 490	6BT	808270
SD100	4TA-390	808276
INTERNATIONAL		
4700 \ 4900 \ DT 408-NGD	D466E \ DT466	805290
DT 466-NGD ELETRONIC \ DT 530-NGD ELETRONIC		
4700 \ DT 408 \ DT 466 NGD	DT 466	805291
TRUCK	DT 466 \ DT 408	805293
9200 \ 9800	ISM \ ISM E2 \ M11 \ QSM 11	805303
9800i	ISM	805304
8.100	CUMMINS L10	805370
TRUCK/BUS	DT 360 \ DT 466	808032
1255 \ 1255XL \ A65	DT 358	808054
	DT 466	808084
ISUZU		
NPR	4BD1T \ 4BD	805068
FORWARD	4BD1 \ 6CC	808040
FTR	ISUZU MOTOR SEM CARÇA DE TURBINA	808183
FTR	6BD1 \ 6BG1 \ 6BD1T \ 6BG1T	808186
IVECO		
	98R1A0 \ 98R1AX	801602
	8210 SRM01 \ SI.01 \ SRM \ SRM 06 \ SRM 44 SRM 66 \ 8361 SRM 10	803004



APLICAÇÃO/APPLICATION	MOTOR/ENGINE	P/N
170.30 \ 190.30 \ 190.33 \ 190.36 \ 330.33 \ 370.30 370E30 \ SPR-RANGE	8210 \ 8210 170F30 \ 8210UNIC \ 8210.22 \ 8210.22.000 8210.22.101 \ 8210.22.212 \ 8210.22.214 \ 8210.22.241 8210.22.279 \ 8210.22.373 \ 8210.22.406 \ 8210.22.406 IC 8210.22.419 \ 8210.22.569 \ 8210.22.869 \ 8210.42.103 8215.22.545 \ 8217.52.00	803639
STRALIS - 380 \ STRALIS - 380 HD STRALIS NR 410 \ TRAKKER \ STRALIS 410 HD	CURSOR 13E3 \ CURSOR 13E5 SRC	805251
190.36 \ 190.42 \ 190E42 \ 240.36 \ 260.36 \ 280.36 330.36 \ 440E44 \ ASTRA \ EUROSTAR 440E42 EUROTECH 440E42TZP \ 450E37T \ 740E42TZ EUROTRAKKER 380E37H \ 450E37HT 720E42HT \ POWERSTAR 450E37T \ TRACTOR	8217 \ 8210 SRI \ 8210 SRI 21 \ 8210 SRI 25 \ 8210 SRM01 8210.22.101 \ 8210.22.170 \ 8210.22.212 \ 8210.22.511 8210.22.800 \ 8210.42 \ 8210.42 SPR \ 8210.42.269 8210.42.300 \ 8210.42.3250 \ 8210.42.380 \ 8210.42.400 8210.42K \ 8210.42K.351 \ 8210.42SPR \ 8215.42.985	805051
DAILY 35.10 \ DAILY 49.10 \ DAILY TC	8140.23 2.8E2	805159
CITYCLASS 60.12 \ 60.13 \ 60.13MO DAILY 35.13 \ 40.12 \ 40.13 \ 49.12 \ 50.13 \ 59.12 60.12 \ 60.13 SCUDATO \ 70.12 \ 70.13 \ TCA	2.8 / 8140.43 E2 \ 2.8 / 8140.43S / E3	805177
370 \ 175.24 \ 180.24 \ 180E40 \ 190.24 \ 190.26 190.32 \ 190E32 \ 240.26 \ 330.26 \ 370.24 370S24 \ 440E32 \ 440E40 \ 480.21 \ 680.26 CONSTRUCTION \ EUROSTAR/TECH MP180E38 EUROSTAR/TECH MT180E34 \ MT 180E30	8460 R6 \ 8460 SRI \ 8460 SRI 11 \ 8460 SRI 21 8460 SRI 70 \ 8460 SRM 50 \ 8460.21 \ 8460.21.002 8460.21.006 \ 8460.21.010 \ 8460.21.102 \ 8460.21.106 8460.21.200 \ 8460.21.202 \ 8460.21.601 \ 8460.21.611 8460.21.615 \ 8460.21.708 \ 8460.21.709 \ 8460.41 8460.41.102 \ 8460.41.320 \ 8460.41.350 \ 8460.41.406 8460.41.470 \ 8460.41.603 \ 8460.41.721 \ 8460.41.747 8460.41K \ 8460.41L \ 8460.41R	805274
CAVALLINO \ CURSOR	CURSOR 8 E3 F2B	805275
CITYCLASS 70C16 \ DAILY 35S14 \ 45S14 45S16 \ 55C16	F1C (MJTD)	805306
150E18 \ 170E18 \ 190E18 \ 145E17 \ 175E17	8060.25	808004
180 \ 190	8060.25 A695	808012
FH220	8365.25.580	808017
	8060.25.221 \ 8060.25.261	808035
110E17 \ 115E17 \ 120E17 \ 135.17 \ 150T \ 80.17	8060.24.642 \ 8060.24.661 \ 8060.24.678 \ 8060.25 8060.25.600 \ 8060.25.620 \ 8062.25 \ 8062.45.668	808048
IND. ENGINE \ TRACTOR FIAT-HITACHI DIGGER	IVECO-8045	808049
110E21 \ 120E25 \ 170E20 \ 175E20 \ 180.22 190E23 \ 190E24 \ 190E26 \ 190E27	8060.45 \ 8060.45.410 \ 8060.45.5100/80 \ 8060.45.6000 8060.45.6090 \ 8060.45.6200 \ 8460.45.4600	808052
165.24 \ 190.38 \ 190.42 \ 190.45T \ 190.48 190.50 \ 190.52 \ 190/440E52 \ 190E38 \ 190E47 190E48 \ 190E50 \ 190E52 \ 440E52 \ ALLIS EUROSTAR \ FD30B \ TRUCK TURBOSTAR 190.45	8210.42.500 \ 8210.45.500 \ 8220.21 \ 8220.22 \ 8220.32 8220.22.000 \ 8280.22 \ 8280.22.009 \ 8280.22.205 \ 8280SI 8280V8 \ 8280.22TC \ 8280.42 \ 8280.42.001 \ 8280.42.050 8280.22.000 \ 8280.42.300 \ 8280.42.301 \ 8280.42.320 8280.42.350 \ 8280.LT.HD \ 8280.42S \ 8280.42SPR 8285.22.002 \ 8285.22.014 \ 8280.RT.HD / 8285.22	808092
EUROCARGO 160E21 \ 170E21	6.10 TCA(X10)	808094
F28	8365.25.512	808125
EUROCARGO TECTOR 170E22 \ 170E24 230E22 \ 230E24	F4A NEF 6-E2	808193
E23 \ EUROCARGO \ 120E15 \ 190E15	8060.45 \ 8060.45.4400 \ 8060.45.4400E2 \ 8060.45.6000 8060.45.5000E2 \ 8060.45.6200 \ 8060.45.4100	808224
EUROCARGO 120E15 \ 150E18 \ 170E15 \ 190E15	8060.25	808236
490 \ 150E27 \ 150E29 \ BUS490 BUS491 \ EUROCARGO \ 175Y	8360 \ 8360E2 \ 8360.46 \ 8360.46-490 \ 8360.46-491	808282
EUROCARGO TECTOR 170E22 \ 230E24 \ 260E25 NEF SPRINKLER TECTOR 170E25 \ 240E25 \ 260E25	F4A NEF 6-E3	808526

67

APLICAÇÃO  
APPLICATION

68

APLICAÇÃO  
APPLICATION

APLICAÇÃO/APPLICATION	MOTOR/ENGINE	P/N
<b>JCB</b>		
RETROESCAVADEIRA 214E	T440	808165
<b>JOHN DEERE</b>		
1165A \ 1175A \ 7500 \ 7505 \ 7600 \ 780 AG 7800 \ 84	6059TJ-02 / 6059TJ-03 / 6559TJ-04 \ 6068TJ-01	808058
<b>KAVIAN</b>		
K SÉRIES	6BTAA	808262
<b>KIA</b>		
BONGO 2500 Tci	4D56	805268
<b>KIRLOSKAR</b>		
	RV66I	808010
<b>KOMATSU</b>		
GD 623 \ WA 320	6CTAA	805093
PCARGO 300	QSL	805279
C03 ALPHA \ D41 \ DCA 125 \ GD 405 \ GD 555 PC200 \ WA200 \ WA250 \ PC201	6BTAA \ QSB TIER 3	808034
W380 \ W420	6CTA	808057
GD623 \ PC150-5D60A	6CT	808061
GD623 \ WA320	6CTAA	808063
D50A \ D50P \ PC150 SE	OM 352A	808176
PC200 \ PCARGO 200-65	6BT \ S6D102 \ SA6D102 \ T6D102	808251
WA300	S6D102	808252
WA180 \ GD523 \ GD525 \ PC150/3 \ PC150/5 PC200 \ WA 180	6BT	808253
PC100-5 \ WA100 \ WA150	S4D95L \ S6D95 \ S6D95L	808420
<b>LAND ROVER</b>		
DEFENDER 110 \ 130 \ 90	MAXION HS4TE2 CAC	805286
<b>LIEBHERR</b>		
	OM 906LA E2	802301
<b>MACK</b>		
660 \ AERODINAMICO \ ET673 \ ET675 \ ET711	670 \ 673260 / EE6-315 / EG-350 \ EC6-250 \ EC6-275 EE6-335 \ EM6-225 \ EM6-250(R) \ EM6-250-4VH \ EM6-285 EM6-300 \ EMC6-250 \ EME6-300 \ ENDT673 \ ENDT673C ENDT675 / ENDT676 \ ENDT676A \ ENDT675 \ ENDT676 ET673 \ ET673E \ ET675 \ ETA673 \ ETA673A \ ETA676 ETA676B \ ETAY673A \ ETAZ673A \ ETB673 \ ETSX675 ETSZ676A \ ETZ673 \ ETZ673C \ ETZ675	805112
TRUCK	E7-12L	805280
	DS8-1/DS8-2DS8 \ MIDR 060212,MS200/250	808257
<b>MAFERSA</b>		
M-240	6CTAA	805093
M-210	6CT	808061
M-210	6CTAA	808063



APLICAÇÃO/APPLICATION	MOTOR/ENGINE	P/N
<b>MAN</b>		
	D2842LE \ D2842LE201 \ D2866LUE601	801602
F 7 \ INDUSTRIAL ENGINE	D2542MTE \ D2566MT	801607
F90 \ RAILWAY	D2556MTE \ D2866T \ US12DA	803639
422 \ F90 TRUCK	D2856LF09 \ D2866LF \ D2866LF E2 \ D2866LF03/LU01 D2866LF05 \ D2866LF05/LU03 \ D2866LF06 \ D2866LF14 D2866LF6 / D2866LF9 / D2866LF10 / D2866LU02 D2866LY \ D2876LF E2	805115
BUS EURO 2 \ LOCOMOTIVE	D2866LE201/202/203 \ D2866 \ LOH25 \ D2866LF D2866LF E2 \ D2866LF25/28E3 \ D2866LF31 D2866LF31E2 \ D2866LF34 E2 \ D2866LF35 E2 D2866LF36/37 \ D2866LF37 E2 \ D2866LOH31E2 D2866LUH \ D2876LE203 \ D2876LF06 \ D2876LF4V E2866LF31(4V)	805117
TGA	D2866LF25 \ D2066LF	805208
17.272 \ 23.272	D0826LF \ D0826LF04 / D0826LVH / D0826LOH02 D0826LO03 \ D0826LUH \ D0836LE509 \ D0836LF03 D0836LF05 \ D0836LF10 \ D0836LFL02 \ D08736LFL04 D0836LFL11 \ D0836LOH01 \ D0836LOH02 D0836LOH40 \ D0836LRL12 \ D0836LUH01 \ D0836LUH40	805220
TGA	D2866LF25 \ D2066LF	805308
TRUCK	D2876LF E2 \ D2876LF02 E2 \ D2876LF12 D2876LF12 E3	805317
TRUCK	D0826LF \ D086F01 / D0836LUH02 \ D0826LFL \ D0826LUE D0826LUH \ D0836 \ D0836LF04 \ D0836LFG15 D0836LFL02 \ D0836LOH03 \ D0836LOH07 \ D0836LUH02	808026
<b>MASA</b>		
	ISB 6	808270
<b>MASSEY FERGUSON</b>		
MF 38	6CTAA	802521
MF 292	AT4.236	802760
MF 620 \ MS 5300 \ MS 5310	P4001T \ P4000T	805173
BC 4500 \ MF 32 \ MF5650 \ MF 6350I \ MF7140 MF 7150 \ MF 7170 \ MF 7180 \ MF 7350 MF 7370 \ MF 7390	620DR \ 60DSR \ 620DSRA \ 1006-6T	808005
MF 275 \ MF 290	4236	808007
MF 5650	AC6.354/4 \ AT6.354/4	808008
MF650 \ 660 \ 910 \ 9150 \ 9170 \ 988	AT6.354/4 \ Phaser 1006-6 (T6-60)	808010
MF299 \ MX9150 \ MX9170	AT6.354/4 / ALT6.354/4	808019
MF 295 \ MF296 TR4	6358 \ 6.354/4	808024
MF 5650 \ MOTOR ESTACIONÁRIO	LT6354/4 / T6354/4	808039
MF 34 \ MF 6360 \ WHITE 8610	6CT	808061
MF 275 \ MF 290	PERKINS 4.236	808070
MF 292\294\620\9150\9170 \ MOTOR ESTACIONÁRIO	P4000T	808091
MF 680 \ MF 6845	P4000T \ 1000	808135
MF 3640 \ MF 5650	6BT	808251
MF 295 \ MF 296	6358 \ 6.354/4	808282
<b>MAXION</b>		
MF 275/290	Q20B 4.236V	808007
MF 650/660	1006-6T	808010
VEICULAR	6.354/4 CID 16	808011
MF296/296 TR4	6.354/4	808024
MF296/296 TR4	6.354/4	808031
ARGENTINA	6.354/4	808048

69

APLICAÇÃO  
APPLICATION

70

APLICAÇÃO  
APPLICATION

APLICAÇÃO/APPLICATION	MOTOR/ENGINE	P/N
<b>MERCEDES-BENS</b>		
BUS \ L 1517 \ L 1525 \ L 1924 \ L 1929 \ L 1932 L 1933 \ L1934 \ L 2219 \ O 370 \ O 371 \ OH 1419 OH 1517 VEHICLE	OM 355/5A \ OM 355/6A \ OM355/6LA \ OM 355A OM 355A/6A \ OM 404A \ OM 407/HA \ OM 407A OM 447A	801602
JUMBO 1(NG90) \ 2(NA80) \ 2 E I \ 3(NA80) 3E I \ L 1625 \ L 1630 \ L 1734 \ L 1833 L1834 \ L 1925 \ L 2325 \ L 2433 \ L 2434 \ L 2533 L 2534 \ O 371 \ O 400 \ OH 1625 TRUCK/BUS/IND.ENGINE	OM 441LA V6 \ OM 447LA \ OM 449A \ OM 449A 475 OM 449LA \ OM 449LA 475	802026
404 \ BUS \ L 1935 \ L 1941 \ L 2635 \ O 371 O 400 \ OH 1635 \ OH 1636	OM 441LA V6 \ OM447HLA \ OM447LA \ OM 449LA	802027
L 1628 \ L 1630 \ L 1632 \ L 1634 \ LS 1632 O 400 \ OH 1628	OM 449LA	802189
CLAAS & TRAVECO \ EVOBUS \ L 1634 \ L1636 L 1938 \ L 1944 \ L 2036 \ L 2242 \ L 2325 \ L 2638 L 2644 \ L 2835 \ O 400 \ O 500 \ O 500MA O500 UA \ TRUCK	OM457LA E2 \ OM457LA E3	802232
D 404 \ L 1636 \ O 404	OM 441LA V6	802240
AUTOBUS	OM 447LA	802250
L 1634 \ L 1934 \ L 1935 \ L 1941 \ L 2635 O 400 \ L1235	OM 447LA	802271
ACTROS \ TRUCK E2	OM501LA E2 \ OM 501LA E3	802278
ATEGO \ 1725 \ 1728 \ AXOR 2423 \ 2826 \ L1620 L 1625 \ L 1728 \ L 2423 \ L 2425 \ L 2428 \ L 2620 L 2726 \ L 2923 \ TRUCK	OM 906LA E2 \ OM 906LA E3 \ OM 906LA E4 OM 906LA EPA LEV \ OM 926LA E5	802301
AXOR 2831 \ L 1630 \ L 1933 \ L 2533 SKI TRACK ROLLER/TRUCK	OM 926LA E2 \ OM 926LA E4	802305
ATEGO 1625 \ 1725 \ 1728 \ 2923	OM 906LA \ OM 906LA EPA \ OM 906LA E3	802338
ACTROS \ 2546 \ 2646 \ 4844 \ TRUCK/IND ENGINE	OM 501LA E3 \ OM 501LA EUROMOT 3A	802346
LO 712 \ LO 812	OM 364LA E3 OBS: ROTOR COMPRESSOR EM TITÂNIO \ TITANIUM COMPRESSOR WHEEL	802405
LN 710 PLUS \ LO 710 PLUS	OM 364LA E3	802407
OFF HIGHWAY	OM 460LA EPA	802432
AXOR \ 2035 \ 2040 \ 2044 \ 2535 \ 2540 \ 2544 2640 \ 2644 \ 3340 \ 3344 \ 4140 \ 4144 \ L 1634 O 500MA \ O 500RS \ O 500 RSD \ O 500RSDD O 500UA	OM 457LA E3	802434
L 1519 \ L 1932 \ L 1933 \ L 1934	OM 355/5 \ OM 355/5A \ OM 355/6LA \ OM424LA	802634
ATEGO 1723 \ 2423 \ L 1622 \ L 1722 \ OF 1722 OF 1723 \ OH 1521 \ OH 1522 \ OH 1622 \ TRUCK	OM 924LA E2 \ OM 924LA E3 \ OM 924LA E4 OBS: ROTOR COMPRESSOR EM TITÂNIO \ TITANIUM COMPRESSOR WHEEL	802702
ATEGO \ TRUCK (VARIOS) \ INDUSTRIAL ENGINE	OM 904LA E2 OBS: ROTOR COMPRESSOR EM TITÂNIO \ TITANIUM COMPRESSOR WHEEL	802770
CITARO \ O 500 M	OM 906LA \ OM 906HLA E3 \ OM 906LA E2 OM 906LA E4 \ OM 906LA EPA LEV	802771
CBC 1632 \ ECONIC \ IBC 1632 \ L1630 \ L1632 L1830 \ O 500 R \ TRUCK \ TRUCK/BUS	OM 926LA E2 \ OM 926LA E3 \ OM 926LA E4 OM 926LA EPA04	802772
O 500 \ O 500 U \ OF 1726 \ OH 1526 \ OH 1725 TRUCK/BUS	OM 906LA E2 \ OM 906LA EPA 98	802773
ATEGO 1725 \ 2425 \ 2428 \ L1620 \ L1725 \ L2423 O 500 M \ O 500 U \ OH 1725 \ L TRUCK	OM 906LA \ OM 906LA E2 \ OM 906LA E3	802774
ATEGO 2428 \ AXOR 1933 \ AXOR 2533 \ BUS OF 1730 \ TRUCK	OM 926LA E2 \ OM 926LA E3 \ OM 926LA E4	802775

APLICAÇÃO/APPLICATION	MOTOR/ENGINE	P/N
ATEGO \ TRUCK (VARIOS) \ INDUSTRIAL ENGINE	OM 904LA E2	802940
BUS \ LO 914 \ LO 915 \ TRUCK (VARIOS)	OM 904LA E2 \ OM 904LA E3	802941
ATEGO \ 712 \ BUS \ L 1215 \ L 1218 \ L1218EL L 1318 \ L 1418 \ L 1618 \ L 1718 \ L 712 \ L 914 TRUCK (VARIOS)	OM 904LA E2	802942
ACCELO 915 C \ ATEGO \ 1315 \ 1418 \ 1518 1718 \ L 1218 \ L 1318 \ L 1418 \ L 1518 \ L1618 L 1718 \ LO 914 \ LO 915 \ OF 1318 \ 1417 \ 1418 1721 \ OH 1115 \ 1417 \ 1418 \ 1518 \ 1618	OM 904LA E2 \ OM 904LA E3	802943
L 710 \ LO 610	OM 364LA	802944
O 404	OM 441LA V6	803005
L 1827 \ L 2527	OM 401LA V6	803105
SHIP \ GEN SET	OM 444LA \ OM 424A \ OM 424LA	804042
SPRINTER 310 D	MAXION HS 2.5 / OM 014A	805030
SPRINTER 312D \ 412D	MAXION HS 2.5	805122
	OM 444LA	805242
SPRINTER 311 \ 313 \ 413 CDI	OM 611	805305
L 608 \ L 708 \ L 709 \ LO 608	OM 314	808007
1117 \ L 1117 \ L 1218 \ L 1300 \ L 1317 \ L 1418 L 1500 \ L 1614 \ L 1617 \ L 1618 \ L 1621 \ L 1718 L 2318 \ L 2414 \ L 2418 \ O 371 \ OF 1318 OF 1618 \ OF 1620 \ OH 1318 \ TRUCK/TRACTOR INDUSTRIAL ENGINE	OM 352A \ OM 362A \ OM 366A \ OM 366LA	808023
	OM 352A	808024
AUTOMOTIVE/TRUCK/TRACTOR/INDUSTRIAL ENGINE \ L 1113 \ L 1213 \ L 1313 \ L 1316 L 1414 \ L 1513 \ L 1614 \ L 2013	OM 352 \ OM 352A	808031
BUS \ TRUCK	OM 442LA V8	808069
BUS \ L 1633 \ L 1635 \ L 1638 \ L1738 \ L 1935 L 1938 \ L 1944 \ L 1948 \ L 1950 \ L 2038 \ L 2638 O 303 \ O 305 \ TRUCK ..33 \ ..38 \ ..44 TRUCK/BUS / INDUSTRIAL ENGINE	2-2633S 3333K \ OM 402LA \ OM 422A V8 \ OM 422/LA V8 OM 422LA E2 V8 \ OM 441LA V6 \ OM442A V8 OM 442LA V8	808096
L 1214 \ L 610 \ L 710 \ L 712 \ L 811 \ L 912 OF 812 \ LO 812	OM 364A	808112
L 1114 \ L 1214 \ L 814 \ L 912 \ L 914 \ LN 914 LO 814	OM 364A	808115
L 1113 \ L 1116 \ L 1117 \ L 1118 \ L 1313 \ L 1316 L 1317 \ L 1318 \ L 1513 \ L 1516 \ L 1517 \ L 1518 L 1617 \ L 2013 \ L 2016 \ L 2213 \ L 2216 \ L 2217	OM 352 \ OM 352A	808176
1117 \ 1520 \ L 1117 \ L 1214 \ L 1218 \ L 1320 L 1324 \ L 1414 \ L 1418 \ L 1421 \ L 1520 \ L 1617 L 1618 \ L 1620 \ L 1621 \ L 1718 \ L 1720 \ L 1721 L 1723 \ L 1820 \ L 2318 \ O371 \ OF 1318 OF 1618 \ OF 1620 \ OF 1721 \ OF 1723 \ OH 1318 OH 1420 \ OH 1421 \ OH 1621 \ OH 1721 TRUCK/INDUSTRIAL ENGINE \ UNIMOG 1700	OM 366A \ OM 366LA \ OM 367 E1	808282
L 1620 CLASSIC	OM611LA E3	808284
1720 \ 1820 \ L 1218 \ L 1418 \ L 1618 \ L 1718 L 1620 PLUS \ L 2318 \ OF 1318 \ OF 1620 OF 1620 PLUS \ OH 1318	OM 366A \ OM 366LA E3	808285
ACTROS	OM 502LA E2 \ OM 502LA E3	808288
ACTROS	OM 502LA E2/E3	808289

71

APLICAÇÃO  
APPLICATION

72

APLICAÇÃO  
APPLICATION

APLICAÇÃO/APPLICATION	MOTOR/ENGINE	P/N
<b>MERMAID MARINE</b>		
	TD102F	803005
<b>MITSUBISHI</b>		
L200 \ GL \ GLS \ L	4D56 2.5	805228
COLT \ L200 \ L300 \ MONTERO \ PAJERO	4D56 2.5	805230
L200	4D56 2.5	805232
L200	4D56 2.5	805248
L200 \ L300	4D56 2.5	805256
DELICIA \ L 300 \ L300 BUS D 4WD \ PAJERO MONTERO/CHELLENGER \ PAJERO GLS-B GLX-B \ SPORT 2.8 \ SPACE BEAR \ GEAR TD SD160	4D56 2.5 \ 4M40 2.8 \ 4D56 DET 4WD EC	805296
		808025
<b>MTU</b>		
TRACTOR	6V396TC4 \ MB6V331TA	801602
MARÍTIMO 5R199TB90	OM 449LA	802027
MARITIMO	3066L \ DC3066L1 \ E2842LN \ E3042L1	802527
	MB6V331TA	802634
6R 099 TB60-80 \ SHIP	MTB 320 \ MTB 200HD \ OM366LA	804041
6R 199 TB60 \ SHIP	12V183TE92 \ 6R183TE92 \ OM 447LA	804042
GERADOR OM 447LA	OM 447LA	804043
GERADOR OM 366LA	OM366LA	804045
VEICULO MILITAR-COLOMBIA	OM366LA	804046
GERADOR OM 366LA	OM 366LA	804047
6R 099 TB50A	OM 366LA	804048
INDUSTRIAL ENGINE	OM 447LA	804049
GERADOR OM 447A	OM 447A	804050
INDUSTRIAL ENGINE	OM 447A	804051
MARÍTIMO 6R099TB90	OM 366LA	805081
MARÍTIMO 6R095TB92	OM 352	808020
GERADOR OM366A	OM 366A	808023
MARÍTIMO	OM 366LA	808105
<b>MULLER</b>		
TC-188 \ TM-25 \ TM-17	6CTAA	805093
TC-18 \ TM-25 \ TM-17	6CT	808061
TC-188 \ TM-25 \ TM-17	6CTAA	808063
SKIDER \ TM 14 \ TS22 \ VAP 70C \ VAP 70P	6BT	808253
<b>MWM</b>		
MARINE AUXILIAR SET	TBD616V8	804041
MOTOR AGRÍCOLA \ ESTACIONÁRIO	TD229/6	808005
ESTACIONÁRIO	TD229/6	808007
ESTACIONÁRIO	TBD232 - V12	808021
INDUSTRIAL ENGINE	TBD226B/6	808035
ESTACIONÁRIO \ MARÍTIMO	TD / TBD232 - V12 \ TD229/6	808088
MARÍTIMO	TBD229/EC6	808089
	TD229/6	808125
<b>NAVISTAR</b>		
4700	D466E	805290
TRUCK/BUS	DT466E \ DTA360	808032
CARGOSTAR	DT414 \ DT436 \ DT466 \ DT466B \ DT360	808084



APLICAÇÃO/APPLICATION	MOTOR/ENGINE	P/N
<b>NEW HOLLAND</b>		
T8010 \ T8020 \ T8030 \ T8040 \ T8050 \ TG305	.	802522
CS660	6CTAA	802523
7740 \ 2550 SPEEDROWER \ 4630 \ 5030 \ 5630 6610S \ 6630 \ 6810S-MEXICO \ 7010 \ 7610S 7630 \ 8030 \ TB100 \ TB 80 \ TS100 \ TS 110	GENESIS	805118
	CURSOR 9	805283
8360 \ 8560 \ M160 \ TM140 \ TM160 \ TM180	EP023F135	808018
TC59	GENESIS	808047
8640 \ 180-90 DT \ 3550 LAVERDA \ 8830 3650 LAVERDA \ 3750 LAVERDA \ 8430 \ 8630	8065.24/8060.24 \ FORD	808048
LM430 \ TL100 \ TL85 \ TL90	IVECO-8045	808049
8630 / 8830	FORD	808060
5600 \ 5610 \ 6600 \ 6610		808070
350	4BT	808071
8340 \ TC57 \ TC55	GENESIS TURBO	808073
8630 \ 8830	8365.25.512	808125
6600 \ 6610 \ 6810 \ 7600 \ 7610	FORD 4.4L	808175
W-130	6BT	808251
<b>NISSAN</b>		
M100 \ MT 3000	BD-30 TI	805113
FRONTIER \ X-TERRA	4.07 TCA (SPRINT)	805195
FRONTIER \ X-TERRA	4.07 TCE (SPRINT)	805301
1135	PEGASO 94T1BX	808015
	FD6T	808025
TRUCK	FD6T	808045
TRUCK	FE6C \ FE6T	808146
<b>OPEL</b>		
MOVANO 2.8 DTI	8140.43 2.8 E2	805341
<b>PEGASO</b>		
9222	6L	803004
1234 \ 1236 \ 1237 \ 1334 \ 1336 \ 1337 \ 1436	86T1DX \ 96R1AX \ 96R1BX \ 96R1BZ \ 96R1EX \ 96TIDY	803011
9180		
1135		808015
<b>PERKINS</b>		
VEICULAR T4.40 PHASER SÉRIE 1000 8	P1000T	805153
	PHASER 135Ti (T4-40)	805371
TRACTOR/HARVESTER	1006-6T	808005
TRATOR	C6.354/4 AG / I \ T6.354/4MIL \ T6.354/4 AG \ TG354-4	808008
	TG354CID 16	
	6.354/4 AG \ T6.354/4	808010
VEICULAR	6.354/4 AG \ T6.354/4	808011
	C6.354/4 AG / I, T6.354/4 MIL	808014
BP25/BC25.1 \ BP26 \ LP15/NEWCASTLE	T6.60	808044
ESTACIONÁRIO	1004-2T	808051
VÁRIOS	T4 3.3	808126
	1000 / P4000T	808135
180TI PHASER	T6.60 6.0L	808137
INDUSTRIAL ENGINE	C4-236	808170
120KW PHASER	PHASER 160T \ PHASER 1006-6(T6-60)	808184
	T6.60	808196
PERKINS APL 113.000	PERKINS	808246

73

APLICAÇÃO  
APPLICATION

APLICAÇÃO/APPLICATION	MOTOR/ENGINE	P/N
<b>PERLINE</b>		
131.33	6L60	806210
<b>PEUGEOT</b>		
BOXER 2.8 HdI	8140.43 2.8 E2	805341
131.33	SÉRIE 60 12,7L	806210
<b>POWERSTAR</b>		
1735S \ 2635S	STEYRN WD615.46 E2	805202
<b>PROTON</b>		
SKIDER	6BT	808253
<b>PUMA</b>		
CB7900	4.10 T (X10)	808042
<b>RANDON</b>		
CAMINHÃO FORA DE ESTRADA	6CTAA	805093
<b>RENAULT</b>		
R310	MDR 635 \ MIRD 063450	801602
	MIDS 063540	801607
PREMIUM 300.19P \ T	MIDR 062045 \ MIDR 062045 E 50	805206
KERAX	MIDR 062356 B41	805222
CLIO 1.9 DTI \ ASPACE 1.9 DTI \ KANGOO 1.9 DTI LAGUNA 1.9 DTI \ TD \ MEGANE 1.9 DTI \ DT SCENIC DTI	F8Q730 ECO \ F9Q \ F9Q710 / 716 / 722 / 734 F9Q730 / 1 / 4 / 6 / 31 / 34 \ F9Q780 \ F9Q800	805240
AE380 \ AE385TI \ AE420TI \ CBH380 R340 \ R340 \ R365 \ ZE380 \ CB320	MIDR 063540 \ MIDR 063540J/3,L/3 MIDR 063540M/3	805242
C290 \ DG260 \ DG290 \ G260 \ G280 \ G290 GS400 \ R300 \ R330	MIDR 062045 \ MIDS 062045 \ MIDR 063540	805244
MASTER DCI	G9U720 2.5	805302
MASTER 2.8 DTI	8140.43 2.8 E2	805341
	MIDS 062030	808081
CHRYSLER SPAIN	B16, BS16	808125
M200 \ M230 \ MANAGER S300 T/P \ S220	MIDR 060226 \ MIDR 060226X	808145
MIDLINER MS300 T/P	MIDR 060226M/5, Us94	808155
SAVIEM798	MIDR 060212 \ MIDS 060212	808257
<b>ROMAN</b>		
TRUCK	392L4DTI	802770
	OBS: ROTOR COMPRESSOR EM TITÂNIO \ TITANIUM COMPRESSOR WHEEL	
TRUCK	392L4DTI	802940
<b>SAMSUNG</b>		
SE240LC-3	6CT	802520
EXCAVATOR 360 BC	D12C TIER II	803264
LX18 \ MX10W	6CTAA	808063
SE 210W -2A	6BT	808253

74

APLICAÇÃO  
APPLICATION

APLICAÇÃO/APPLICATION	MOTOR/ENGINE	P/N
<b>SCANIA</b>		
F 113 \ L 113 \ R 112HW \ T112HW \ T113	DS11-34 \ DS11-36 \ DS11-75 \ DS11-78 \ DSC11 \ DSI11	801039
K 112 \ K 113 \ R 112 \ R 112 HW \ R 113 T 112HW \ T113	DSC11 \ DSC11 \ DSC11-17 \ DSC11-18 \ DSC11-22	801040
K 112 \ K 113 \ R 112HW \ R113 \ S113 \ T 112HW T 113	DS11-96 \ DSC11 \ DSC11-18 \ DSC11-21 \ DSC11-22 DSC11-23 \ DSC11-26 \ DSC11-32 \ DSC11-33 \ DSC11-38	801200
G 124 \ K 124 \ P 124 \ R 124 \ T 124	DC12-02 \ DC12-16 \ DSC12-01 \ DSC12-02 \ DSC12-05	801202
G 114 \ G 340 \ K 114 \ K 340 \ P 114 \ P 340 R 114 \ T 114	DC11 \ DC11-03 \ DC 11-04 \ DC11-07 \ DC11-08 DSC11-01 \ DSC11-02 \ DSC11-04 \ DSC11-74 DSC11-75 \ DSC11-79 \ DSC11-81	801204
MERCADO EXPORTAÇÃO IRÃ	DSC11-22	801262
113 (SUECO)	DTC11-01	801300
G 114 \ G 380 \ G 420EVOLUTION \ K 114 \ K124 K 380 \ K 420 \ P 114 \ P 124 \ P 340 \ P 380 P 420 EVOLUTION \ R 114 \ R 124 \ R 380 \ T 114 R 420 EVOLUTION \ T 124	DC12-01 \ DC12-06 \ DC12-17	801302
F 270 \ K 230 \ K 270 \ K 310	DC9-11 \ DC9-12 \ DC9-13	801354
F 94 \ K 310 \ K 94 \ L 94 \ P 93 \ P 94	DC9-03 \ DSC9-01 \ DSC9-02 \ DSC9-07 \ DSC9-12 DSC9-13	801362
F 94 \ L 94 \ P 94	DSC9-11	801363
F 220 \ P 94	DSC9-11	801364
L 94 \ P 94	DSC9-11	801365
K 94 \ L 310 \ L 94 \ P 94,	DSC9-12 \ DSC9-13 \ DSC9-15	801367
F 310 \ P 94	DSC9-13	801368
	D95 E MS	801454
G 440 \ G 470 \ R 440 \ R 470	DT12-06 \ DT12-18	801470
F 94 \ K 94 \ L 94 \ P 94 \ R 230 \ R 270 \ R 310	DC9-11 \ DC9-12 \ DC9-13 \ DC9-20 \ DC9-21	801554
K 112 \ L 100 \ L 101 \ L 110 \ L 111 \ L 111 S R 112 \ T 112	DS11 \ DS11-15	801602
112H \ R 112 \ T 112 \ T 112HS	DN11/DS11 \ DS11-15	801605
L 141 \ LK 140 \ LK 141 \ LK 142 \ LK 142M	DS14 \ DSC14-03	801607
R 142HW \ T 142HS \ T 143H \ R142H \ T142H \ T143E	DS14-06 \ DS14-41	801608
G 230 \ P 230 \ P 270 \ P 310	DC9-11 \ DC9-12 \ DC9-13	801654
L 94 \ P 94	DC9-04 \ DSC9-01 \ DSC9-03 \ DSC9-05 \ DSC9-06	801754
G 360 \ G 400 \ G 440 \ G 480 \ K 440 \ P 360 R 400 \ R 440	DC13 111 SCR E5 \ DC13 112 SCR E5 DC13 113 SCR E5 \ DC13 114 SCR E5	805310
P 92 \ P 93 \ P 94	DCS9-1 \ DCS9-2 \ DS9 \ DS9-40 \ DS9-41 \ DS9-5 DSC9 \ DSC9-08	808081
P80 \ P81 \ P82 \ P85 \ P86	DS8 \ DS8-1 \ DS18	808257
<b>SINOTRUK</b>		
HOWO	STEYR WD615.46	805202
<b>SKINDER</b>		
CORTADEIRA TIMBERJET 360	6T-590	805253
<b>SLC</b>		
COLHEITADEIRA 7500	OM 366A	808023
7200	OM 352A	808176
COLHEITADEIRA 7500	OM 366A	808282

75

APLICAÇÃO  
APPLICATION

76

APLICAÇÃO  
APPLICATION

APLICAÇÃO/APPLICATION	MOTOR/ENGINE	P/N
<b>STEMAC</b>		
GERADOR GTA 200	6BTAA	808075
GERADOR GTA 200	6BT	808253
<b>STEYR</b>		
	8065.24/8060.24	808010
<b>TOYOTA</b>		
BANDEIRANTE	OM 314	808007
BANDEIRANTE	OM 314	808070
BANDEIRANTE	OM 364	808112
<b>TROLLER</b>		
TROLLER DIESEL E2	4.07 TCA (SPRINTER)	805185
<b>UNIMOG</b>		
1300 \ 1500 \ 1700 \ 1700L	OM 366A	808023
1300	OM 352A	808176
<b>URSUS</b>		
6012 4X2 \ 6014 4X4	4CC	808007
<b>VALTRA</b>		
900 \ A.885S/985S \ BL88 \ BM100 \ 110 \ 125	420DS \ 420DSR \ 420DSRA	802946
110 \ 4150 \ 1280 4X4 \ 138 4X4 \ 1380S 140 4X4 \ 148 4X4 \ 1580 4X4 1680S \ 1885S \ BH 145 \ BH 165 \ BH 180 BH 185 \ 1780 4X4 \ 1880S	620DS \ 620DSR \ 620DSRA \ D229/6 \ TD229/6	808005
1580 \ 1780 ANTIGO	TD229/6	808019
980 4X4 \ 985 4X4	TD229/4TS / 4EC4	808038
1580 / 1780 MODERNO \ 1780 4X4 GERADOR \ ESTACIONÁRIO	6.10 T(X10) \ TD229/6	808062
	611/612	808106
<b>VOLVO</b>		
B10B \ B10M \ B10M ECO \ B10R \ B58 \ B58 E B7R \ B9M \ C10M \ F10 \ F10/N10 \ N10 \ NL10	THD101 KC \ KF \ GB \ GD \ KB \ THD100E \ G \ KD THD102KA \ KB \ KF \ D7 \ TD100 \ G \ D \ A \ E \ GA TD101G \ FT \ GB	803004
B10M \ F10 \ FL10 \ N10 \ NL 10	TD101F \ FA \ G \ TD102 \ F \ FS \ FH TD103 E \ ES \ EA	803005
F12 \ N12 \ NL 12	TD 120D \ TD 120G \ TD121G \ TD 122G	803011
B12 \ B12 EDC \ F12 EDC \ N12 EDC \ NL12 EDC	TD122 \ FK \ FS \ F \ FG \ TD121 \ F \ G FS \ L TD120G \ TD1210GP \ TWD1210V \ TWD1211G TWD1211V \ P3047 (12L FEDERAL) \ TID121G	803018
B12 \ B340M \ FH12 \ FL12 \ FM12 \ NH12		803025
FL10 \ FM10 \ NL10EDC	D10A	803033
B10M \ B12 \ B12 EDC \ B12R \ B58 \ NL12	TD121/122 \ TD122FH \ TD122FS \ TD122 FR TD123E \ TD 123ES \ THD 101GB/KC	803034
FH 460 EUROPEU	D12C	803094
FH 400 \ 440 \ 480 \ 520 \ FM 400 \ 440 \ 480	D13A E3 \ MD 13 E3	803270
B9	D9	803273
FM9	D9 \ TAD942GE	803274
B9R	D9	803275
FM9 \ INDUSTRIAL	D9 \ D9 P3018	803276
F12 \ F89 \ N12	TD 120A \ TD 120AG \ TD 120B \ TD 120C \ TD 120D TD 120E \ TD 120F \ TD 120G/GA \ TD 120LG	803600





**REFERÊNCIA CRUZADA**  
CROSS REFERENCE

81 à 120

DESCONTINUADOS / OBSOLETED.....	81
BW / KKK / SCHITZER.....	82
GARRET.....	89
HOLSET / IHI / MITSUBISHI.....	102
MAHLE.....	103
OEM.....	105

PARA MAIORES INFORMAÇÕES, VISITE O NOSSO CATÁLOGO ELETRÔNICO  
FOR FURTHER INFORMATION, PLEASE VISIT OUR ELETRONIC CATALOG  
<http://www.masterpower.com.br/catalogo>







**REFERÊNCIA CRUZADA**  
CROSS REFERENCE

DESCONTINUADOS	MASTER POWER	DESCONTINUADOS	MASTER POWER	DESCONTINUADOS	MASTER POWER
801001	801602	802064	808024	802382	808282
801002	801602	802065	808065	802396	808396
801002	801602	802068	808068	802400	802940
801003	801602	802070	808070	802401	802941
801004	801605	802070	808070	802402	802942
801005	801605	802074	808074	802403	802943
801006	801607	802079	808094	802404	802944
801006	801607	802081	808020	802406	802946
801007	801607	802083	808072	802420	808420
801007	801607	802083	808083	802421	808251
801008	801608	802084	802702	802426	808426
801081	808081	802088	808088	802430	802709
801085	808081	802089	808089	802508	801602
801093	801364	802092	808042	802526	808037
801257	808257	802094	808094	802532	802634
801260	801362	802103	808103	802534	802634
801265	801362	802105	808105	802576	802634
801270	801367	802112	808112	802708	802943
801275	801363	802115	808115	802944	802944
801280	801364	802175	808176	803012	803034
801290	801368	802176	808176	803022	808022
801295	801365	802178	808178	803028	808028
801366	801362	802180	808280	803030	808030
801502	801602	802192	808292	803040	808014
801503	801602	802218	808218	803041	808041
801505	801605	802251	808251	803043	808043
801506	801607	802252	808252	803045	808016
801506	801607	802252	808252	803085	808085
801507	801607	802253	802520	803094	803025
801507	801607	802254	802521	803095	808095
801508	801608	802269	808269	803102	803274
801509	801605	802270	808270	803106	808106
802019	808019	802276	802634	803110	808140
802023	808023	802282	808282	803140	808140
802024	808024	802285	808285	803260	808260
802032	802634	802286	808286	803265	808027
802034	802634	802288	808288	803272	803274
802039	808039	802290	808290	803539	803639
802044	808044	802292	808096	804006	808006
802045	808018	802295	808295	804007	808011
802048	808048	802296	808252	804008	808008
802053	808282	802334	802522	804010	808010
802054	808176	802335	802523	804014	808008
802056	808056	802336	802524	804015	808010
802060	808060	802339	802525	805004	808004
802062	808062	802363	808363	805005	808005

81

REFERÊNCIA CRUZADA  
CROSS REFERENCE



82

REFERÊNCIA CRUZADA  
CROSS REFERENCE



DESCONTINUADOS	MASTER POWER	DESCONTINUADOS	MASTER POWER	DESCONTINUADOS	MASTER POWER
805007	808007	805126	808126	805224	808224
805008	808007	805128	808058	805225	805117
805009	808009	805130	808130	805236	808236
805010	808064	805131	805276	805238	808238
805015	808038	805135	808135	805246	808246
805017	808017	805136	808137	805247	805117
805019	808055	805137	808137	805253	808253
805020	808022	805140	805290	805253	808253
805022	808007	805145	808145	805254	808254
805023	808012	805146	808146	805254	808254
805026	808089	805150	805290	805262	808262
805032	808032	805152	805294	805265	808265
805040	808040	805155	808155	805269	808029
805041	808015	805160	805291	805272	805293
805042	805051	805165	808165	805281	802706
805045	808045	805170	808170	805282	808382
805052	808052	805171	805371	805292	805216
805053	808053	805175	808175	805294	805294
805064	808064	805176	808276	805300	802711
805071	808071	805180	808080	806024	808013
805075	808075	805182	808182	806050	808010
805077	808063	805183	808183	806100	808031
805083	808021	805186	808186	806101	808039
805084	808084	805188	808053	806102	808253
805091	808091	805192	808192	806104	808282
805092	808092	805193	808193	806150	808282
805094	808025	805195	808196	806180	808180
805096	808096	805196	808196	806181	808094
805104	808059	805198	808198	806184	808184
805111	808042	805200	802710	806186	808005
805120	808120	805216	805292		
805120	808125	805218	808026		
BW / KKK / SCHITZER	MASTER POWER	BW / KKK / SCHITZER	MASTER POWER	BW / KKK / SCHITZER	MASTER POWER
10488	803690	166642	802189	169144	808060
24073	808028	166643	802232	169144	808062
53368	808257	166658	808010	169145	808023
53468	808028	167560	808120	169145	808282
53481	808028	167735	806200	169146	808282
53876	803600	167736	806200	169147	808023
54089	808028	167778	805280	169147	808282
54196	803600	168088	805280	169193	803005
54334	803690	168647	805280	169193	803011
54777	808028	168648	805280	170400	802027
54797	803690	168823	805270	170402	802026
55548	803639	168824	805270	170404	801039
166566	802026	169107	808282	170429	802946
166567	802027	169112	808282	170430	808094
166568	802027	169121	808024	170435	803004
166592	808253	169121	808031	170470	802232
166595	808005	169123	808060	170475	805030
166641	802271	169124	808005	170483	808075
166642	802026	169125	808048	170483	808253

BW / KKK / SCHITZER	MASTER POWER	BW / KKK / SCHITZER	MASTER POWER	BW / KKK / SCHITZER	MASTER POWER
171178	805280	198668	808115	312770	802946
171270	808276	310002	808125	312778	805115
171701	806210	310005	801605	312779	805115
171831	805280	310184	808011	312813	805115
171834	805280	310254	808011	312822	801040
171980	805280	310407	808008	312822	801200
172066	805280	310461	808081	312822	801262
172067	805280	310511	803600	312823	801200
172100	803018	310677	808257	312824	801200
172100	803034	310710	801602	312825	801200
172103	805035	310794	808081	312862	803018
172139	802232	310795	808081	312916	803011
172147	808176	310817	803690	312926	808035
172149	808176	310957	801602	312936	802946
172253	806220	310990	803639	312939	808005
172743	806220	311008	808010	312940	808005
173125	805280	311277	803639	313002	808035
173126	805280	311314	801605	313044	808035
173299	805280	311316	803639	313049	808112
174832	805280	311425	801605	313050	808282
174833	805280	311500	808170	313063	801200
174834	805280	311502	808011	313066	808081
181759	808028	311521	808008	313163	808096
181770	803690	311521	808010	313214	805242
182278	805112	311521	808014	313215	805242
182296	801602	311522	801605	313216	805242
182528	801602	311602	808145	313217	805242
183386	805112	311614	805242	313410	801200
184171	808084	311632	808081	313411	801200
185241	801602	311703	808096	313414	801200
185264	808031	311785	805244	313417	805242
185308	805112	311900	808005	313418	805242
185576	801602	312010	808035	313425	808282
185576	801605	312043	801602	313696	805115
185876	805112	312172	808165	313794	808035
186301	805112	312209	808005	313866	808155
186506	805112	312227	805242	313869	805115
186507	805112	312247	808145	313913	808027
186664	803639	312250	805244	313951	805115
186682	808014	312265	808010	313988	805202
186716	801602	312267	801200	314125	808155
186727	808028	312329	808031	314203	802944
186856	801605	312489	803018	314403	803018
188469	805112	312507	808005	314413	808081
188923	805112	312515	808005	314469	805317
197266	808056	312540	803004	314617	808155
197332	808070	312551	808081	315026	808184
197336	808112	312555	808081	315045	808155
197358	801608	312682	803005	315046	805202
198620	802027	312700	805115	315107	805117
198622	802026	312731	805115	315127	805117
198644	808074	312749	808072	315128	805117

83

REFERENCIA CRUZADA  
CROSS REFERENCE

84

REFERENCIA CRUZADA  
CROSS REFERENCE

BW / KKK / SCHITZER	MASTER POWER	BW / KKK / SCHITZER	MASTER POWER	BW / KKK / SCHITZER	MASTER POWER
315156	805117	317470	805117	798644	808074
315195	805117	317471	802232	3500354	803600
315264	802944	317514	805117	3502430	803600
315467	802026	317516	805117	3502594	803600
315467	802027	317623	805115	3503044	801607
315489	802278	317624	805115	3503150	803690
315495	802278	317647	805117	3503623	803639
315550	805117	317673	805115	3518613	803004
315602	802278	317675	805115	3518687	801607
315626	805317	317717	808008	3521971	803639
315652	808130	317762	802278	3522460	803639
315726	808130	317834	805117	3523055	803639
316044	805115	317870	805117	3525178	803639
316045	805115	317912	805117	3526955	803639
316046	805115	317933	808096	3528317	803600
316047	805115	318052	802278	3528320	803600
316057	802278	318207	802232	3528323	803690
316062	802278	318253	802232	12749880007	808094
316192	805317	318518	808014	13749880000	801362
316195	805317	318704	802432	14009880000	801602
316298	805317	318731	808186	14009880000	801605
316302	805115	318732	808186	14009880001	801602
316308	805115	318966	808049	14839880010	801302
316310	805115	319339	808130	14879700000	802434
316312	805115	319340	808065	14879880000	802434
316313	805317	319341	808065	52229702579	808180
316400	808066	319392	802232	52239702270	808180
316400	808071	319402	805202	52239702840	808180
316411	805117	319446	802432	52239702841	808180
316413	805117	319700	802432	52239702871	808031
316428	802278	510833	801602	52239702872	808024
316429	802278	510833	802634	52239702872	808031
316588	808035	510855	801602	52239706000	808031
316638	805222	510958	801602	52239882270	808180
316699	802278	710833	801602	52239882840	808180
316756	802278	710833	802634	52239882841	808180
317014	808130	769107	808282	52239886000	808031
317062	808065	769121	808024	52329702247	801602
317143	805117	769121	808031	52329703205	803639
317193	805317	769144	808060	52329703210	803639
317194	805117	769193	803005	52329703261	803639
317195	805117	769193	803011	52329703262	803639
317198	805117	770402	802026	52329703263	803639
317216	802232	770404	801039	52329703265	803639
317350	808130	770430	808094	52329703267	803639
317358	805117	770435	803004	52329703270	803639
317362	805317	770483	808075	52329703270	803639
317363	805117	770483	808253	52329703272	801607
317364	805117	772100	803018	52329703273	801607
317365	805117	772100	803034	52329703274	801602
317405	802278	772103	805035	52329703275	801602
317455	805117	797266	808056	52329703276	801602




BW / KKK / SCHITZER	MASTER POWER
52329703279	801602
52329703280	803600
52329703280	803690
52329703282	801602
52329703283	803600
52329703285	803639
52329703287	803639
52329703290	802634
52329703291	802634
52329703293	801602
52329703296	801602
52329703299	801602
52329704400	801602
52329704410	801602
52329704504	801602
52329705206	801602
52329705241	803639
52329705259	801602
52329705601	801602
52329706400	803600
52329883261	803639
52329883265	803639
52329883267	803639
52329883270	803639
52329883272	801607
52329883273	801607
52329883276	801602
52329883279	801602
52329883280	803600
52329883280	803690
52329883284	801605
52329883285	803639
52329883287	803639
52329885241	803639
52329885601	801602
53039700014	805240
53039700038	805240
53039700055	805302
53039700081	805341
53039880014	805240
53039880038	805240
53039880055	805302
53039880081	805341
53149706444	805341
53149706445	805159
53149706446	805177
53149706447	805241
53149886444	805341
53149886445	805159
53149886446	805177
53149886447	805241
53169706004	808037

BW / KKK / SCHITZER	MASTER POWER
53169707003	802770
53169707008	802770
53169707009	802770
53169707010	802941
53169707013	802770
53169707014	802941
53169707015	802942
53169707016	802942
53169707017	802942
53169707019	802942
53169707020	802941
53169707023	802942
53169707024	802942
53169707026	802770
53169707027	802941
53169707028	802770
53169707029	802941
53169707030	802770
53169707100	802942
53169707106	802941
53169707107	802770
53169707110	802942
53169707111	802942
53169707111	802943
53169707112	802943
53169707116	802943
53169707117	802943
53169707118	802943
53169707119	802940
53169707121	802943
53169707122	802942
53169707125	802941
53169707127	802943
53169707129	802943
53169707136	802943
53169707155	802942
53169707155	802943
53169707156	802943
53169707158	802943
53169707159	802943
53169707160	802943
53169707161	802941
53169707164	802943
53169707165	802710
53169707166	802711
53169707168	808292
53169707185	808280
53169707198	802940
53169707199	802710
53169717017	802941
53169717023	802941
53169886004	808037

BW / KKK / SCHITZER	MASTER POWER
53169887008	802770
53169887013	802770
53169887014	802941
53169887015	802942
53169887016	802942
53169887017	802941
53169887017	802942
53169887019	802942
53169887020	802941
53169887023	802941
53169887023	802942
53169887024	802942
53169887026	802770
53169887028	802770
53169887029	802941
53169887030	802770
53169887106	802941
53169887107	802770
53169887110	802942
53169887111	802942
53169887111	802943
53169887112	802943
53169887116	802943
53169887117	802943
53169887118	802943
53169887119	802940
53169887121	802943
53169887125	802941
53169887127	802943
53169887129	802943
53169887136	802943
53169887146	808182
53169887147	808080
53169887155	802942
53169887155	802943
53169887156	802943
53169887158	802943
53169887159	802943
53169887165	802710
53169887166	802711
53169887168	808292
53169887175	802711
53169887175	808042
53169887198	802940
53249706703	808115
53249707100	802702
53249707101	802702
53249707102	802702
53249707103	802702
53249707104	802702
53249707105	802702
53249707106	802702


**85**

REFERENCIA CRUZADA  
CROSS REFERENCE



**86**

REFERENCIA CRUZADA  
CROSS REFERENCE



BW / KKK / SCHITZER	MASTER POWER
53249887107	802702
53249887108	802702
53249887111	802702
53249887112	802702
53249887113	802702
53249887114	802702
53249887118	802702
53249887120	802702
53249887208	802702
53271000198	805087
53271000198	805276
53279700004	802771
53279700007	802775
53279706008	808180
53279706011	808096
53279706016	808096
53279706031	808180
53279706032	808180
53279706034	808180
53279706038	808092
53279706039	808092
53279706070	808023
53279706072	808023
53279706201	808096
53279706203	808096
53279706206	808096
53279706402	808092
53279706402	808192
53279706409	808125
53279706424	808096
53279706425	808096
53279706433	808180
53279706440	808282
53279706441	808282
53279706444	808282
53279706446	808282
53279706500	808096
53279706502	808096
53279706505	808096
53279706506	808096
53279706507	808069
53279706508	808069
53279706511	808069
53279706512	808069
53279706513	808069
53279706514	808069
53279706515	808288
53279706516	808288
53279706522	808288
53279706522	808289
53279706523	808288
53279706523	808289

BW / KKK / SCHITZER	MASTER POWER
53279706526	808288
53279706526	808289
53279706527	808288
53279706527	808289
53279706528	808288
53279706529	808288
53279706533	808288
53279706534	808288
53279706606	808096
53279706707	808092
53279706710	808282
53279706715	808224
53279706716	808224
53279706717	808224
53279706738	808092
53279706747	808193
53279707008	808192
53279707009	808092
53279707014	808282
53279707017	808282
53279707019	808282
53279707041	804041
53279707042	808282
53279707049	804041
53279707056	804041
53279707096	808282
53279707097	808282
53279707100	802301
53279707109	802301
53279707110	802527
53279707111	802301
53279707114	802305
53279707115	802301
53279707116	802333
53279707119	802301
53279707120	802301
53279707125	802301
53279707126	802301
53279707127	802301
53279707130	802771
53279707136	802773
53279707137	802771
53279707148	802527
53279707150	802305
53279707151	802775
53279707152	802775
53279707154	802527
53279707169	802527
53279707173	802305
53279707174	802775
53279707175	802772
53279707178	802771

BW / KKK / SCHITZER	MASTER POWER
53279707180	802771
53279707181	802771
53279707184	802775
53279707190	802771
53279707192	802771
53279707196	802305
53279707197	802775
53279707199	802771
53279707201	802301
53279707202	802301
53279707205	802771
53279707206	802771
53279707208	802772
53279707209	802775
53279707210	802774
53279707213	802775
53279707214	802771
53279707216	802771
53279707218	808095
53279716206	808096
53279716424	808096
53279716425	808096
53279716500	808096
53279716502	808096
53279716533	808288
53279716534	808288
53279716606	808096
53279726206	808096
53279726425	808096
53279726500	808096
53279726502	808096
53279726710	808282
53279736425	808096
53279736500	808096
53279736502	808096
53279746425	808096
53279746441	808023
53279746500	808096
53279746502	808096
53279746710	808282
53279756425	808096
53279756500	808096
53279756502	808096
53279766425	808096
53279880004	802771
53279886008	808180
53279886011	808096
53279886031	808180
53279886034	808180
53279886038	808092
53279886070	808023



BW / KKK / SCHITZER	MASTER POWER	BW / KKK / SCHITZER	MASTER POWER	BW / KKK / SCHITZER	MASTER POWER
53279886072	808023	53279887114	802305	53299706907	803275
53279886201	808096	53279887115	802301	53299706908	803274
53279886206	808096	53279887119	802301	53299706914	803276
53279886402	808092	53279887120	802301	53299706916	803275
53279886402	808192	53279887125	802301	53299706920	803275
53279886407	808180	53279887126	802301	53299706921	803275
53279886409	808125	53279887127	802301	53299707001	802026
53279886409	808180	53279887130	802771	53299707005	805274
53279886424	808096	53279887136	802773	53299707020	805274
53279886425	808096	53279887137	802771	53299707105	805208
53279886441	808023	53279887148	802527	53299707105	805308
53279886441	808282	53279887150	802305	53299707109	805208
53279886444	808282	53279887154	802527	53299707109	805308
53279886500	808096	53279887169	802527	53299707110	805208
53279886502	808096	53279887174	802305	53299707110	805308
53279886505	808096	53279887180	802771	53299707113	805208
53279886506	808096	53279887181	802771	53299707113	805308
53279886507	808069	53279887184	802775	53299707116	805208
53279886508	808069	53279887190	802771	53299707116	805308
53279886511	808069	53279887192	802771	53299716908	803274
53279886512	808069	53279887196	802305	53299717001	802026
53279886515	808288	53279887198	802772	53299717105	805208
53279886516	808288	53279887199	802771	53299717105	805308
53279886522	808288	53279887201	802301	53299727001	802026
53279886522	808289	53279887202	802301	53299886903	803274
53279886526	808288	53279887205	802771	53299887001	802026
53279886533	808288	53279887206	802771	53299887005	805274
53279886534	808288	53279887208	802772	53299887020	805274
53279886606	808096	53279887209	802775	53299887105	805208
53279886707	808092	53279887210	802774	53299887105	805308
53279886710	808282	53279887213	802775	53299887109	805208
53279886715	808224	53279887214	802771	53299887109	805308
53279886716	808224	53279887216	802771	53299887110	805208
53279886717	808224	53279887218	808095	53299887110	805308
53279886738	808092	53279887218	808290	53299887113	805208
53279886747	808193	53279887219	808363	53299887113	805308
53279887008	808092	53279887227	808426	53299887116	805208
53279887008	808192	53289706426	805274	53299887116	805308
53279887009	808092	53289706431	805274	53299887121	805308
53279887014	808282	53289706602	805244	53299887201	802366
53279887017	808282	53289706702	805244	53299887201	802377
53279887019	808282	53289707004	808092	53299986906	803276
53279887041	804041	53289886426	805274	53299986908	803274
53279887042	808282	53289886431	805274	53299986914	803276
53279887049	804041	53289886602	805244	53299986916	803275
53279887056	804041	53289886702	805244	53299986921	803275
53279887096	808282	53289887004	808092	53319706710	805117
53279887097	808282	53299706901	803276	53319706727	805117
53279887100	802301	53299706902	803274	53319706910	805117
53279887109	802301	53299706903	803274	53319707000	805274
53279887110	802527	53299706904	803275	53319707001	806220
53279887111	802301	53299706906	803276	53319707100	802278

**87**  
REFERENCIA CRUZADA  
CROSS REFERENCE

**88**  
REFERENCIA CRUZADA  
CROSS REFERENCE

BW / KKK / SCHITZER	MASTER POWER	BW / KKK / SCHITZER	MASTER POWER	BW / KKK / SCHITZER	MASTER POWER
53319707101	806220	53339706710	803034	56401970005	802232
53319707104	802346	53339706711	805242	56401970006	802232
53319707106	802346	53339707000	805242	56401970007	802232
53319707115	805117	53339707001	805242	56401970017	802346
53319707117	805117	53339716403	805242	56409880005	802232
53319707125	802346	53339717000	805242	56409880017	802346
53319707127	802278	53339717001	805242	56412970000	802432
53319707128	802346	53339726403	805242	56412970000	802434
53319707137	802346	53339727001	805242	56412970015	802432
53319707140	802346	53339736403	805242	56469703600	803690
53319707141	805117	53339737001	805242	70000172178	802232
53319707147	802346	53339746403	805242	70000172198	802706
53319707148	802346	53339756403	805242	70000173804	802189
53319707149	802346	53339766403	805242	70000173809	802706
53319707200	805317	53339776403	805242	70000174007	808198
53319707201	805117	53339796403	805242	70000174042	805058
53319707202	805117	53339886403	805242	70000174058	802706
53319707206	805117	53339886406	805242	70000174059	802706
53319707207	805117	53339886407	805242	70000174060	802706
53319707503	805317	53339886410	803097	70000174611	802706
53319707507	805317	53339886415	803097	70000174614	808382
53319716710	805117	53339886700	803600	70000174615	808198
53319716727	805117	53339886710	803018	70000174618	801040
53319716910	805117	53339886710	803034	70000174618	801200
53319717201	805117	53339886711	805242	70000174618	801262
53319717206	805117	53339887000	805242	70000174619	801204
53319717503	805317	53339887001	805242	70000175018	805307
53319717507	805317	53369706011	802634	70000175047	803025
53319886710	805117	53369706090	804042	70000175096	808095
53319886727	805117	53369706423	801602	70000175096	808290
53319886910	805117	53369706446	801602	70000175527	808061
53319887000	805274	53369706455	803639	70000175528	808063
53319887104	802346	53369706705	801602	70000175597	802232
53319887106	802346	53369706719	801602	70000175683	802709
53319887115	805117	53369706780	804042	80000172150	808292
53319887117	805117	53369706781	804042	80000172175	802232
53319887127	802278	53369707027	801602	80000172176	802232
53319887137	802346	53369707095	804042	80000172178	802232
53319887141	805117	53369707290	804042	80000172198	802706
53319887200	805317	53369707291	804042	80000173309	802706
53319887201	805117	53369716090	804042	80000173804	802189
53319887202	805117	53369726090	804042	80000174002	808382
53319887206	805117	53369736090	804042	80000174007	808198
53319887207	805117	53369886090	804042	80000174023	803033
53319887503	805317	53369886446	801602	80000174042	805058
53339706403	805242	53369886455	803639	80000174058	802706
53339706406	805242	53369886705	801602	80000174059	802706
53339706410	803097	53369886780	804042	80000174060	802706
53339706415	803097	53369886781	804042	80000174611	802706
53339706700	803600	53369887095	804042	80000174614	808382
53339706710	803018	53369887290	804042	80000174615	808198
		56401970002	802232	80000174619	801202



BW / KKK / SCHITZER	MASTER POWER	BW / KKK / SCHITZER	MASTER POWER	BW / KKK / SCHITZER	MASTER POWER
80000174636	802711	80000175065	802405	80000175580	805087
80000174637	802710	80000175068	808018	80000175580	805276
80000174640	805299	80000175070	803004	80000175590	805060
80000174657	805301	80000175527	808061	80000175597	802232
80000175018	805307	80000175528	805093	80000175683	802709
80000175047	803025	80000175528	808063	83149706444	805341
80000175061	808292	80000175537	802232	83149886444	805341
80000175064	802407	80000175547	802232		
GARRETT	MASTER POWER	GARRETT	MASTER POWER	GARRETT	MASTER POWER
406090-0005	805112	409300-0024	808176	409770-0003	808084
406090-0010	805112	409300-0025	808176	409770-0011	808084
406090-0011	805112	409300-0026	808176	409770-0019	808084
406090-0012	805112	409300-0027	808176	409840-0001	808022
406090-0013	805112	409300-0028	808176	409840-0002	808022
406090-0014	805112	409300-0029	808176	409840-0003	808022
406090-0020	805112	409300-0030	808176	409840-0004	808022
406090-0021	805112	409300-0031	808176	409840-0005	808022
406090-0022	805112	409410-0001	808072	409840-0006	808022
406090-0023	805112	409410-0002	808072	409840-0007	808022
406890-0003	805112	409410-0003	808072	409840-0008	808022
406890-0004	805112	409410-0004	808072	409840-0009	808022
407720-0001	808040	409410-0005	808072	409840-0010	808022
408310-0002	808040	409410-0006	808083	451567-0001	808253
408850-0001	808257	409410-0006'	808083	451567-0005	808071
408850-0002	808257	409410-0007	808072	451567-0005	808182
408850-0003	808257	409410-0008	808072	452024-0003	808135
409000-0005	808040	409410-0009	808072	452024-0005	808135
409020-0001	805112	409410-0010	808072	452044-0001	805153
409020-0003	805112	409410-0011	808072	452046-0001	808137
409300-0001	808176	409410-0012	808072	452058-0002	805173
409300-0002	808176	409410-0014	808083	452069-0002	808137
409300-0003	808176	409410-0015	808083	452070-0001	805242
409300-0004	808176	409410-9002	808072	452070-0002	805242
409300-0006	808176	409570-0006	808084	452070-0003	805242
409300-0007	808176	409570-0007	808084	452070-0004	805242
409300-0008	808176	409570-0008	808084	452070-0005	805242
409300-0009	808176	409570-0009	808084	452070-0006	805242
409300-0010	808176	409570-0010	808084	452070-0007	805242
409300-0011	808176	409570-0011	808084	452070-0008	805242
409300-0012	808176	409570-0012	808084	452070-0009	805242
409300-0013	808176	409570-0013	808084	452080-0002	802250
409300-0014	808176	409570-0014	808084	452085-0001	808285
409300-0015	808176	409570-0016	808084	452085-0002	808285
409300-0016	808176	409570-0017	808084	452085-0004	808285
409300-0017	808176	409570-0018	808084	452085-0008	808285
409300-0018	808176	409570-0019	808084	452085-0009	808285
409300-0019	808176	409570-0020	808084	452101-0001	803025
409300-0020	808176	409640-0001	808040	452101-0002	803025
409300-0021	808176	409640-0004	808040	452109-0001	801202
409300-0022	808176	409640-0005	808040	452109-0002	801204
409300-0023	808176	409770-0002	808084		

89  
REFERENCIA CRUZADA  
CROSS REFERENCE

90  
REFERENCIA CRUZADA  
CROSS REFERENCE

GARRETT	MASTER POWER	GARRETT	MASTER POWER	GARRETT	MASTER POWER
452109-0003	801202	452233-0003	808044	454007-0008	808092
452109-0004	801200	452233-0004	808044	454061-0001	805177
452109-0006	801202	452233-0005	808044	454061-0007	805159
452109-0010	801200	452233-0006	808044	454061-0009	805177
452109-0011	801204	452233-0007	808044	454061-0010	805341
452134-0001	808018	452233-0008	808044	454061-0011	805341
452134-0002	808018	452234-0001	808196	454070-0001	805274
452154-0001	803600	452234-0002	808196	465070-0009	808015
452154-0002	803600	452286-0001	801363	465114-0001	808012
452154-0004	803034	452286-0002	801363	465114-0005	808125
452159-0001	808047	452286-0008	801363	465153-0003	805118
452159-0002	808047	452308-0001	801362	465153-0004	805118
452163-0005	801362	452308-0002	801362	465154-0001	808008
452163-0011	801367	452308-0004	801362	465154-0003	808008
452163-0013	801367	452308-0007	801362	465154-0007	808008
452163-0014	801367	452308-0008	801362	465154-0007	808010
452164-0001	803025	452308-0010	801362	465154-0008	808014
452164-0002	803025	452308-0012	801362	465191-0003	808184
452164-0002	803025	452308-0015	801362	465213-0001	801039
452164-0003	803025	452308-0018	801362	465213-0002	801039
452164-0004	803025	452308-0020	801362	465213-0003	801039
452164-0006	803025	452309-0001	801367	465213-0004	801039
452164-0007	803025	452309-0002	801368	465213-0005	801039
452164-0008	803025	452309-0004	801367	465218-0001	808073
452164-0009	803025	452309-0006	801367	465218-0002	808073
452164-0010	803264	452309-0008	801367	465218-0003	808073
452164-0011	803264	452309-0009	801368	465218-0004	808073
452164-0012	803264	452311-0001	801362	465218-0005	808073
452164-0013	803264	452311-0004	801362	465218-0006	808073
452164-0014	803025	452311-0006	801362	465218-0007	808073
452164-0015	803264	452311-0008	801362	465218-0008	808073
452164-0016	803264	452312-0002	801754	465218-0010	808073
452164-0017	803264	452312-0004	801754	465225-0001	808032
452164-0019	803025	452312-0007	801754	465225-0002	808032
452174-0001	803033	452312-0009	801754	465225-0003	808032
452174-0002	803033	454003-0001	805051	465225-0004	808032
452174-0003	803033	454003-0002	805051	465225-0005	808032
452174-0004	803033	454003-0003	805051	465225-0006	808032
452174-0005	803033	454003-0004	805051	465225-0007	808032
452174-0007	803033	454003-0005	805051	465225-0008	808032
452174-0009	803033	454003-0006	805051	465225-0009	808032
452174-0010	803033	454003-0007	805051	465225-0010	808032
452187-0006	805113	454003-0008	805051	465225-0011	808032
452214-0003	802943	454003-0009	805051	465225-0012	808032
452232-0005	801363	454003-0011	805051	465225-0013	808032
452232-0007	801365	454007-0001	808092	465225-0014	808032
452232-0009	801364	454007-0002	808092	465225-0015	808032
452232-0014	801364	454007-0003	808092	465225-0016	808032
452232-0017	801364	454007-0004	808092	465225-0018	808032
452232-0021	801365	454007-0005	808092	465225-0019	808032
452233-0001	808044	454007-0006	808092	465254-0001	808025
452233-0002	808044	454007-0007	808092	465254-0004	808045



GARRETT	MASTER POWER	GARRETT	MASTER POWER	GARRETT	MASTER POWER
465254-0006	808146	465380-0016	805112	465468-0025	808092
465254-0008	808025	465380-0017	805112	465476-0001	808040
465283-0001	805274	465380-0018	805112	465476-0002	808040
465283-0002	805274	465380-0019	805112	465476-0003	808040
465283-0003	805274	465380-0020	805112	465476-0004	808040
465288-0001	808006	465380-0021	805112	465476-0005	808040
465288-0001	808054	465380-0022	805112	465481-0001	808092
465288-0002	808006	465380-0023	805112	465481-0002	805051
465288-0002	808054	465380-0024	805112	465481-0002	808092
465288-0003	808006	465380-0026	805112	465498-0002	805112
465288-0004	808006	465380-0027	805112	465550-0001	808125
465288-0004	808054	465380-0028	805112	465550-0002	808125
465288-0005	808006	465380-0030	805112	465550-0003	808125
465357-0001	808096	465380-0031	805112	465550-0004	808125
465357-0002	808096	465380-0032	805112	465550-0005	808125
465366-0001	808023	465380-0033	805112	465563-0001	805274
465366-0002	808023	465403-0003	808236	465570-0001	808014
465366-0003	808023	465403-0004	808236	465570-0002	808014
465366-0004	808023	465413-0002	808224	465570-0004	808014
465366-0005	808023	465413-0003	808224	465570-0006	808184
465366-0006	808023	465413-0004	808224	465570-0007	808184
465366-0007	808023	465425-0001	808004	465590-0005	808014
465366-0008	808023	465425-0003	808004	465590-0006	808014
465366-0009	808023	465427-0001	808052	465600-0001	808027
465366-0010	808023	465427-0002	808052	465600-0003	808027
465366-0011	808023	465427-0003	808052	465600-0004	808027
465366-0012	808023	465427-0005	808052	465600-0006	808027
465366-0013	808023	465427-0007	808052	465600-0007	808027
465366-0014	808023	465443-0001	808035	465600-0008	808027
465366-0015	808023	465443-0002	808035	465600-0009	808027
465366-0016	808023	465468-0001	808092	465600-0010	808027
465366-0017	808023	465468-0002	808092	465610-0005	808257
465366-0018	808023	465468-0003	808092	465610-0006	808257
465366-0019	808023	465468-0004	808092	465610-0007	808257
465366-0020	808023	465468-0005	808092	465610-0008	808257
465366-0021	808023	465468-0006	808092	465610-0009	808257
465366-0022	808023	465468-0008	808017	465610-0010	808257
465366-0023	808023	465468-0009	808092	465610-0011	808257
465366-0024	808023	465468-0010	808092	465610-0012	808257
465380-0001	805112	465468-0011	808092	465636-0203	808420
465380-0002	805112	465468-0012	808092	465636-0204	808420
465380-0004	805112	465468-0013	808092	465636-0205	808420
465380-0005	805112	465468-0014	808092	465636-0206	808420
465380-0006	805112	465468-0015	808092	465636-0207	808420
465380-0007	805112	465468-0016	808092	465636-0208	808420
465380-0008	805112	465468-0017	808092	465636-0209	808420
465380-0009	805112	465468-0018	808092	465640-0006	808048
465380-0010	805112	465468-0020	808092	465640-0007	808010
465380-0011	805112	465468-0021	808092	465640-0008	808048
465380-0012	805112	465468-0022	808092	465640-0012	808048
465380-0014	805112	465468-0023	808092	465640-0013	808048
465380-0015	805112	465468-0024	808092	465640-0014	808048

91

REFERENCIA CRUZADA  
CROSS REFERENCE

92

REFERENCIA CRUZADA  
CROSS REFERENCE

GARRETT	MASTER POWER	GARRETT	MASTER POWER
465640-0015	808048	465829-0001	808088
465640-0019	808048	465833-0001	805081
465640-0021	808048	465837-0004	808178
465640-0022	808048	465837-0007	808042
465640-0025	808048	465839-0001	808083
465642-0003	808021	465843-0001	808061
465695-0001	806200	465843-0002	808063
465695-0002	806200	465896-0001	808037
465715-0001	805002	465896-0002	808037
465740-0001	808010	465896-0003	808037
465740-0002	808010	465922-0001	803004
465740-0003	808010	465922-0002	803004
465740-0004	808010	465922-0003	803004
465740-0005	808010	465922-0011	803004
465740-0006	808010	465922-0012	803004
465740-0007	808010	465922-0013	803004
465743-0003	808040	465922-0014	803004
465744-0001	808257	465922-0015	803004
465744-0002	808257	465942-0001	803096
465744-0003	808257	465942-0002	803096
465744-0004	808257	465942-0003	803096
465744-0005	808005	465942-0004	803096
465744-0006	808005	465942-0006	803096
465752-0001	808175	465942-0012	803096
465752-0002	808175	465942-0013	803096
465778-0001	808170	465942-0015	803096
465778-0002	808170	465960-0001	808011
465778-0003	808170	465960-0003	808011
465778-0004	808170	465960-0004	808011
465778-0005	808170	465960-0006	808011
465778-0006	808170	465960-0007	808011
465778-0007	808170	465960-0008	808011
465778-0008	808170	465960-0009	808011
465778-0009	808170	465960-0010	808011
465803-0001	808038	465970-0001	808011
465805-0001	808074	465970-0002	808011
465805-0002	808056	465970-0003	808011
465813-0001	808024	465970-0004	808011
465813-0001	808031	465970-0005	808011
465817-0004	802189	465990-0004	801607
465819-0001	808280	465990-0007	801602
465819-0002	808280	465990-0007	801605
465819-0003	808280	465990-0008	801605
465820-0001	808257	465990-0009	801602
465820-0002	808257	465990-0009	801605
465820-0003	808257	465990-0011	801605
465820-0004	808257	465990-0012	801605
465820-0005	808257	465990-0014	802634
465823-0001	802271	466007-0003	808058
465825-0001	808088	466007-0006	808058
465825-0002	808007	466064-0001	808253
465827-0001	808022	466074-0011	803011

GARRETT	MASTER POWER	GARRETT	MASTER POWER
466074-0013	803011	466120-0004	801608
466074-0014	803011	466154-0012	802027
466074-0015	803011	466154-0013	802026
466074-0016	803011	466154-0015	802027
466074-0017	803011	466154-0017	802027
466074-0018	803011	466154-0018	802027
466074-0019	803011	466154-0018	802027
466074-0021	803011	466154-0019	802027
466074-0023	803011	466154-0020	802027
466074-0024	803011	466154-0021	802027
466076-0001	803018	466154-0022	802027
466076-0012	803018	466154-0023	802027
466076-0014	803018	466154-0024	802027
466076-0015	803018	466154-0025	802027
466076-0018	803034	466154-0026	802027
466076-0019	803034	466154-0027	802027
466076-0020	803034	466154-0028	802027
466076-0021	803018	466154-0029	802027
466076-0022	803018	466154-0030	802027
466076-0023	803018	466154-0031	802027
466076-0026	803018	466154-0032	802027
466120-0004	801608	466154-0033	802027
466154-0012	802027	466154-0034	802027
466154-0013	802026	466192-0013	808112
466154-0015	802027	466192-0014	808115
466154-0017	802027	466200-0001	805244
466154-0018	802027	466200-0002	805244
466154-0019	802027	466200-0003	805244
466154-0020	802027	466200-0004	805244
466154-0021	802027	466200-0011	805244
466154-0022	802027	466200-0012	805244
466154-0023	802027	466200-0013	805244



GARRETT	MASTER POWER
466200-0014	805244
466200-0015	805244
466200-0016	805244
466200-0017	805244
466200-0018	805244
466200-0019	805244
466200-0020	805244
466200-0021	805244
466214-0001	808096
466214-0002	808096
466214-0003	808096
466214-0004	808096
466214-0005	808096
466214-0006	808096
466214-0007	808096
466214-0008	808096
466214-0009	808096
466214-0010	808096
466214-0011	808096
466214-0012	808096
466214-0013	808096
466214-0014	808096
466214-0015	808096
466214-0016	808096
466214-0017	808096
466214-0018	808096
466214-0019	808096
466214-0022	808096
466214-0023	808096
466214-0024	808096
466214-0025	808096
466214-0026	808096
466214-0027	808096
466214-0028	808096
466214-0029	808096
466214-0030	808096
466214-0031	808096
466214-0032	808096
466214-0033	808096
466214-0034	808096
466214-0035	808096
466214-0036	808096
466214-0037	808096
466214-0038	808096
466214-0039	808096
466214-0040	808096
466214-0041	808096
466214-0042	808096
466214-0043	808096
466245-0001	806200
466245-0002	806200
466290-0012	808064

GARRETT	MASTER POWER
466290-0015	808064
466292-0001	808064
466336-0015	802026
466336-0016	802026
466394-0001	808007
466394-0002	808007
466417-0003	805291
466492-0001	805242
466502-0001	803005
466502-0002	803005
466502-0003	803005
466502-0004	803005
466502-0005	803005
466502-0006	803005
466502-0007	803005
466502-0008	803005
466502-0011	803005
466563-0001	808253
466563-0003	808253
466563-0004	808253
466565-0001	808253
466565-0002	808253
466565-0003	808253
466575-0001	808253
466575-0002	808253
466575-0003	808075
466575-0003	808253
466588-0001	808260
466588-0002	808260
466588-0003	808260
466588-0004	808260
466588-0005	808260
466588-0006	808260
466588-0007	808260
466588-0008	808260
466588-0009	808260
466588-0010	808260
466588-0011	808260
466588-0012	808260
466588-0013	808260
466592-0001	805242
466592-0002	805242
466592-0011	805242
466592-0012	805242
466592-0013	805242
466616-0001	808081
466616-0002	808081
466616-0003	808081
466616-0004	808081
466616-0005	808081
466616-0006	808081
466616-0007	808081

GARRETT	MASTER POWER
466616-0008	808081
466616-0009	808081
466616-0010	808081
466616-0011	808081
466616-0012	808081
466616-0013	808081
466616-0015	808081
466618-0002	802026
466618-0003	802026
466618-0004	802026
466618-0006	802026
466618-0007	802026
466618-0009	802026
466618-0010	803105
466618-0013	802026
466618-0014	802026
466618-0015	802027
466618-0016	802027
466618-0019	802026
466618-0027	802240
466646-0001	808282
466646-0002	808282
466646-0003	808282
466646-0004	808282
466646-0005	808282
466646-0007	808282
466646-0009	808282
466646-0010	808282
466646-0011	808282
466646-0012	808282
466646-0013	808282
466646-0014	808282
466646-0015	808282
466646-0016	808282
466646-0017	808282
466646-0018	808282
466646-0019	808282
466646-0020	808282
466646-0021	808282
466646-0022	808282
466646-0023	808282
466646-0024	808282
466646-0025	808282
466646-0026	808282
466646-0027	808282
466646-0028	808282
466646-0029	808282
466646-0030	808282
466646-0031	808282
466646-0033	808282
466646-0034	808282



GARRETT	MASTER POWER
466646-0035	808282
466646-0036	808282
466646-0037	808282
466646-0039	808282
466646-0040	808282
466646-0041	808282
466646-0042	808282
466646-0043	808282
466652-0001	805274
466652-0002	805274
466674-0001	808051
466674-0002	808051
466674-0003	808051
466674-0004	808051
466674-0005	808051
466674-0006	808051
466674-0007	808051
466698-0001	808049
466698-0002	808049
466698-0003	808049
466698-0004	808049
466698-0005	808049
466698-0006	808049
466698-0007	808049
466698-0008	808049
466713-0001	806210
466713-0002	806210
466713-0003	806210
466721-0001	808096
466721-0002	808096
466721-0011	808096
466721-0021	808096
466741-0018	805291
466741-0048	805291
466742-0002	808016
466742-0003	808106
466742-0004	808106
466742-0005	808106
466742-0006	808016
466742-0009	808016
466742-0010	808041
466742-0011	808041
466742-0012	808041
466742-0013	808041
466742-0014	808016
466742-0015	808016
466743-0014	805290
466743-0015	805290
466743-0017	805290
466743-0050	805290
466746-0001	808175
466746-0002	808175

GARRETT	MASTER POWER
466746-0003	808175
466746-0004	808175
466746-0005	808175
466746-0006	808175
466746-0007	808175
466746-0011	808175
466780-0001	808024
466780-0002	808024
466780-0003	808024
466780-0004	808024
466780-0005	808024
466780-0006	808024
466780-0008	808024
466818-0001	803005
466818-0002	803005
466818-0003	803005
466818-0004	803005
466818-0005	803005
466818-0007	803005
466818-0008	803005
466818-0009	803005
466818-0015	803005
466828-0001	808184
466828-0002	808184
466828-0003	808184
466828-0004	808005
466828-0005	808184
466828-0006	808184
466828-0007	808184
466828-0008	808005
466828-0009	808005
466828-0010	808184
466828-0011	808005
466838-0001	806200
466838-0002	806200
466838-0003	806200
466838-0004	806200
466838-0005	806200
466838-0006	806200
466838-0007	806200
466854-0001	808165
466856-0001	805227
466856-0002	805227
466856-0003	805227
466856-0004	805227
466856-0005	805227
466898-0001	805068
466898-0002	805068
466898-0003	805068
466898-0005	805068
466898-0006	805068
466898-0007	805068

GARRETT	MASTER POWER
466898-0008	805068
466898-0009	805068
466950-0001	801040
466950-0002	801040
466950-0003	801200
466950-0004	801262
466950-0005	801200
466950-0006	801200
466970-0004	808145
471037-0001	805214
471037-0002	805214
471097-0008	805290
471097-0010	805290
471172-0005	806240
471172-0006	806230
479016-0002	805294
479016-0004	805294
700228-0001	806220
700228-0002	806220
700228-0003	806220
700228-0005	806220
700228-0006	806220
700228-0007	806220
700228-0008	806220
700228-0009	806220
700228-0010	806220
700228-0011	806220
700228-0013	806220
700228-0014	806220
700228-0015	806220
700228-0016	806220
700228-0017	806220
700228-0018	806220
700228-0019	806220
700228-0020	806220
700830-0001	805240
700830-0003	805240
702015-0002	806220
702015-0003	806220
702015-0004	806220
702015-0005	806220
702015-0006	806220
702027-0002	808105
702027-0003	808020
702154-0001	808089
702154-0002	808062
702154-0003	808060
702154-0004	808094
702154-0007	808060
702154-0013	808094
702154-0014	808085
702154-0017	808094



GARRETT	MASTER POWER
702154-0020	808094
702284-0001	806220
702284-0002	806220
702284-0003	806220
702284-0004	806220
702284-0005	806220
702284-0006	806220
702284-0007	806220
702284-0008	806220
702284-0009	806220
702303-0002	806220
702366-0001	808039
702366-0002	808019
702368-0002	808039
702468-0002	806220
702468-0003	806220
702885-0001	806220
702885-0002	806220
702893-0003	806230
702893-0004	806230
703013-0002	801754
703013-0004	801754
703013-0006	801754
703013-0012	801754
703072-0001	801202
703072-0002	801202
703072-0003	801202
703072-0004	801202
703389-0001	805210
703389-0002	805210
703767-0001	806220
703767-0002	806220
703767-0003	806220
703767-0004	806220
703767-0005	806220
703767-0006	806220
703768-0001	806220
703768-0002	806220
704090-0001	805030
704091-0001	805035
704205-0001	805156
704205-0002	805156
704757-0001	805060
704757-0002	805060
704944-0001	808070
704945-0002	808103
704945-0003	808091
704945-0004	808091
704945-0006	808091
706769-0001	805100
707858-0001	808126
707895-0001	801602

GARRETT	MASTER POWER
708257-0001	805122
708258-0001	805124
708258-0005	805124
709167-0001	808083
709574-0001	801204
709574-0003	801204
709574-0004	801204
709836-0001	805305
709836-0003	805305
709836-0004	805305
709942-0009	808254
711858-0001	805173
712473-0001	805286
712922-0001	803025
712922-0002	803025
712922-0003	803025
712922-0004	803025
712922-0005	803025
712922-0006	803025
712922-0007	803025
712922-0009	803025
712922-0010	803025
712922-0011	803025
712922-0012	803025
714311-0001	802232
714508-0003	806240
714508-0004	806240
714508-0005	806240
714787-0001	806220
714787-0002	806220
714787-0003	806220
714787-0005	806220
714787-0006	806220
714787-0009	806220
714787-0013	806220
714787-0015	806220
714787-0018	806220
714787-0019	806220
714787-0020	806220
714788-0001	806220
714788-0002	806220
714788-0003	806220
714788-0005	806220
714788-0006	806220
714788-0007	806220
714788-0008	806220
714788-0009	806220
714788-0010	806220
714789-0001	806220
714789-0002	806220
714789-0003	806220
714789-0004	806220

GARRETT	MASTER POWER
714789-0007	806220
714789-0008	806220
714791-0002	806220
714792-0002	806220
714792-0003	806220
714792-0004	806220
714792-0005	806220
714792-0007	806220
714794-0001	806220
714794-0002	806220
714795-0001	806220
714795-0002	806220
714795-0003	806220
714795-0004	806220
714795-0005	806220
714795-0006	806220
714796-0001	806220
714796-0002	806220
715189-0001	808095
715189-0006	808290
715189-0007	808095
715330-0001	805185
715924-0002	805268
715924-0004	805268
716269-0003	806240
716269-0004	806230
716639-0001	801602
716938-0001	805168
717371-0001	805101
717483-0001	805212
721843-0001	805313
724249-0001	805195
725305-0001	805241
725305-0002	805159
725305-0003	805177
725305-0005	805341
726698-0001	805305
726698-0002	805305
726698-0003	805305
727042-0001	808025
727042-0002	808025
727042-0003	808025
729546-0001	802943
729546-0002	802943
730640-0001	805258
733676-0003	802709
735598-0001	808286
735598-0002	808095
735598-0003	808095
735598-0005	808095
735598-0006	808095
739542-0001	801554

95  
REFERENCIA CRUZADA  
CROSS REFERENCE

96  
REFERENCIA CRUZADA  
CROSS REFERENCE

GARRETT	MASTER POWER
739542-0002	801354
739542-0003	801654
750849-0001	805294
751400-0001	805293
751400-0003	805293
758817-0001	805371
763262-0001	801454
763262-0002	801454
HOLSET	MASTER POWER
10488	803690
24073	808028
53368	808257
53468	808028
53483	803690
53876	803600
53931	803600
53994	801602
54089	808028
54196	803600
54334	803690
54797	803690
54950	803639
55066	803690
55277	801607
55321	803600
55356	803690
55513	808022
55548	803639
63409	808092
137910	805112
137985	805112
138495	805112
149750	805112
149752	805112
158151	805112
180952	805112
181766	801602
181769	808028
181770	803690
182296	801602
182528	801602
183384	805112
183385	805112
183386	805112
183632	805112
183845	805112
185309	805112
185310	805112
185311	805112
185312	805112
185313	805112
185877	805112

GARRETT	MASTER POWER
763262-0003	801454
763655-0001	808238
765326-0002	805298
765326-0005	805298
767094-0002	805299
771327-0001	808426
775057-0001	808284
778794-0001	805305
HOLSET	MASTER POWER
185878	805112
186104	805112
186105	805112
188036	805112
197354	808282
198639	803004
199453	805112
199456	805112
310005	801605
310006	801607
310066	803600
310183	808022
310511	803011
310710	801602
310710	802634
310750	801607
310769	808282
310818	803639
310819	801607
310990	803639
311112	801607
311614	805242
311785	805244
311825	805242
312209	808260
312227	805242
312283	801039
312295	805242
312296	805242
312297	805242
312298	805242
312489	803018
312489	803034
312489	803034
312540	803004
312555	808081
312682	803005
312715	803639
312716	803639
312717	803639
312726	803639
312731	805115
312779	805115

GARRETT	MASTER POWER
779835-0025	805310
782895-0001	805087
782895-0001	805276
798601-0001	808284
802874-0001	808080
807067-0001	801302
817280-0001	802702
HOLSET	MASTER POWER
312953	801607
312990	805051
312992	803639
313050	808023
313050	808282
313063	801200
313066	808081
313394	808282
313425	808282
313696	805115
313970	801040
314403	803018
315101	808282
316057	802278
2834106	805317
2834160	803034
2835608	801360
2835695	808034
2835881	802706
2837305	808063
2837413	805303
2837800	808526
2837801	808526
2840819	802706
2840820	802706
2842249	808251
2842583	808526
2842584	808526
2843028	803034
3034326	805270
3500354	803600
3501354	808092
3501756	803639
3502594	803600
3503044	801607
3503150	803690
3503623	803600
3503623	803639
3503776	803018
3504412	801602
3504412	801605
3504696	805270
3504942	805112



HOLSET	MASTER POWER
3504957	805112
3518613	803004
3518687	801607
3518911	803005
3519092	805270
3520030	808276
3520546	808092
3521228	803639
3521743	803639
3521809	808092
3521810	803004
3522064	805260
3522131	805260
3522460	803639
3522615	805051
3522616	805051
3522778	808253
3522900	808276
3522950	805270
3522951	805270
3523022	805274
3523055	803639
3523115	805274
3523134	805274
3523134	808092
3523280	803639
3523295	808260
3523296	808260
3523410	805270
3523411	805270
3523646	808016
3523646	808022
3523646	808260
3523647	808260
3523648	803004
3523649	803004
3523894	803639
3524034	808061
3524035	808061
3524560	808260
3524695	805244
3524709	808066
3524709	808071
3524710	808066
3524710	808071
3525094	805051
3525148	801602
3525150	801602
3525151	801605
3525154	801602
3525154	802634
3525178	803639

HOLSET	MASTER POWER
3525178	805051
3525237	805270
3525238	805270
3525408	803034
3525471	808106
3525517	801040
3525518	801040
3525648	808253
3525692	803639
3525994	803005
3525995	803005
3526008	803034
3526009	803018
3526031	805274
3526032	805274
3526059	803005
3526060	803005
3526221	803004
3526222	803004
3526400	805270
3526401	805270
3526646	803004
3526647	803004
3526886	803004
3526955	803639
3526963	803011
3526964	803011
3526967	803004
3526968	803004
3527078	805251
3527107	808057
3527123	808057
3527457	805274
3528016	801040
3528017	801040
3528018	801039
3528026	805051
3528027	805051
3528128	805274
3528129	805274
3528317	803600
3528319	803600
3528320	803600
3528323	803600
3528323	803690
3528352	808061
3528353	808061
3528525	801300
3528650	801200
3528741	808253
3528742	808253
3528743	808276

HOLSET	MASTER POWER
3528773	808253
3528774	808253
3528777	808061
3528778	808061
3528789	808057
3528790	808057
3528811	803018
3528812	803018
3528872	805087
3528872	805276
3528873	805087
3528873	805276
3529154	808026
3529174	805115
3529175	805115
3529190	805270
3529620	805220
3529661	805115
3530094	805220
3530393	805251
3530536	805274
3530555	805051
3530669	808043
3530670	808043
3530714	808253
3530715	808253
3530716	808061
3530721	808276
3530748	805251
3530773	808057
3530861	802524
3530862	802524
3530980	805051
3531272	803639
3531456	808075
3531504	808075
3531665	808061
3531666	808061
3531669	803639
3531696	808075
3531712	805220
3531719	801039
3531772	805270
3531773	805270
3531793	808063
3531836	805270
3531855	805251
3531856	805274
3531861	805270
3531862	805270
3531883	808057
3531893	805220

97  
REFERENCIA CRUZADA  
CROSS REFERENCE

98  
REFERENCIA CRUZADA  
CROSS REFERENCE

HOLSET	MASTER POWER
3531896	808026
3532065	808061
3532152	808061
3532211	808075
3532222	802525
3532223	802525
3532812	805251
3532816	805251
3532817	805251
3532943	805270
3532944	805270
3533005	802520
3533050	801605
3533088	805270
3533089	805270
3533098	805051
3533318	808396
3533319	808396
3533544	803025
3533545	803025
3533576	805115
3533577	805115
3533595	808043
3533616	801200
3533617	801200
3533801	805051
3533885	801202
3533886	801202
3533915	808026
3533972	802524
3534027	808253
3534285	808253
3534286	808253
3534301	805370
3534302	805370
3534334	802524
3534355	805251
3534356	805251
3534408	808140
3534475	802524
3534615	808140
3534617	808140
3534619	808140
3534665	808043
3534666	808043
3534933	808396
3534957	805251
3534958	805251
3534960	805274
3534961	805251
3534982	808270
3535097	808026

HOLSET	MASTER POWER
3535170	805270
3535171	805270
3535381	808276
3535418	808253
3535422	808276
3535456	808061
3535457	808061
3535463	805274
3535464	805274
3535536	808057
3535537	808057
3535539	808057
3535552	808061
3535553	808061
3535556	808063
3535561	808063
3535617	802528
3535619	802524
3535620	802528
3535635	802528
3535636	802524
3535638	802528
3535787	802520
3535788	802520
3535789	802521
3535790	802521
3535798	805251
3535799	805251
3535818	808057
3535819	808057
3536028	808253
3536192	805251
3536193	805251
3536258	801300
3536259	801300
3536277	805206
3536305	802520
3536306	802520
3536309	802520
3536310	802520
3536313	808269
3536315	808269
3536319	808252
3536320	808252
3536321	808252
3536322	808252
3536326	808252
3536327	808269
3536328	808269
3536338	808251
3536339	808251
3536358	805206

HOLSET	MASTER POWER
3536397	805206
3536473	808075
3536474	808075
3536521	805206
3536522	805206
3536678	808253
3536679	808253
3536680	808253
3536681	808075
3536749	801202
3536816	805251
3536817	805251
3536862	805251
3536863	805251
3536971	808252
3536972	808252
3536974	808252
3536975	808252
3536976	808252
3536977	808252
3536978	808252
3536995	805303
3536996	805303
3537019	808251
3537037	805260
3537038	805260
3537039	805260
3537040	805260
3537093	808075
3537094	808075
3537095	808075
3537096	808075
3537127	802524
3537128	802524
3537130	802520
3537131	802520
3537132	808251
3537133	808251
3537134	808251
3537136	808251
3537137	808251
3537206	805251
3537207	805251
3537238	808075
3537245	805260
3537246	805260
3537247	805260
3537248	805260
3537355	808092
3537356	808092
3537414	801202
3537415	801202



HOLSET	MASTER POWER
3537424	808276
3537425	808276
3537461	808034
3537462	808034
3537463	808034
3537464	808034
3537465	808034
3537466	808034
3537468	808034
3537564	801204
3537565	801204
3537639	801200
3537639	801262
3537672	802525
3537689	808026
3537690	808026
3537691	808026
3537692	808026
3537693	808026
3537694	808026
3537695	808026
3537762	802523
3537763	802523
3537840	803025
3537840	803025
3538218	802393
3538276	805251
3538495	801202
3538496	801202
3538497	801202
3538498	801202
3538572	802520
3538573	802520
3538680	801362
3538706	802520
3538716	803025
3538717	803025
3538749	805206
3538836	805274
3538859	801262
3538860	801262
3538861	801262
3538862	801200
3538863	801200
3538867	808270
3538868	808270
3538869	808270
3538870	808270
3538871	808270
3538872	808270
3538881	808270
3538882	808270

HOLSET	MASTER POWER
3538883	808363
3538884	808363
3538905	801200
3538906	801200
3539007	801204
3539009	808270
3539010	808363
3539020	802393
3539126	805220
3539127	805220
3539176	805260
3539177	805260
3539178	805260
3539179	805260
3539264	802520
3539369	808363
3539370	808363
3539371	808363
3539372	808363
3539373	808363
3539374	808363
3539407	801202
3539436	805274
3539449	808251
3539450	808251
3539462	808270
3539464	808363
3539635	801362
3539653	808251
3539658	808251
3539697	808251
3539698	808251
3539699	808251
3539700	808251
3545168	803639
3545169	803639
3545336	805112
3545620	805112
3545741	801607
3545763	803600
3575598	805244
3580203	808081
3580214	802026
3580227	808184
3580228	803096
3580230	808011
3580244	808045
3580250	805112
3580251	805112
3580252	808024
3580252	808176
3580266	808023

HOLSET	MASTER POWER
3580266	808282
3580274	808282
3580566	808125
3580770	808024
3580951	805242
3590044	805303
3590045	805303
3590079	808061
3590080	808061
3590081	808061
3590082	808061
3590091	808075
3590092	808075
3590093	808075
3590100	808251
3590101	808251
3590253	808270
3590273	803025
3590348	802522
3590421	801204
3590423	801204
3590493	808182
3590494	808182
3590495	808075
3590501	805220
3590504	805220
3590506	805220
3590537	805220
3590542	805220
3590810	801258
3590995	805206
3591018	802255
3591042	802255
3591077	803025
3591078	803025
3591079	803025
3591167	801200
3591167	801202
3591186	805317
3591244	808075
3591362	808251
3591364	808251
3591587	805317
3591609	803639
3591610	805274
3591611	805274
3591612	805274
3591613	805274
3591620	805051
3591621	805051
3591622	805051
3591623	805051

99

REFERENCIA CRUZADA  
CROSS REFERENCE



100

REFERENCIA CRUZADA  
CROSS REFERENCE



HOLSET	MASTER POWER
3591624	803004
3591625	803004
3591687	808026
3591688	808026
3591768	803004
3591775	801204
3591776	801204
3591777	801202
3591779	801202
3591780	801202
3591781	801204
3591783	801204
3591804	801362
3591805	801754
3591807	801362
3591808	801754
3591871	805251
3591948	801258
3591949	803025
3591969	803018
3591970	803018
3591971	803004
3591972	803018
3591973	803639
3591985	801202
3591999	808026
3592000	803018
3592005	808026
3592040	808270
3592052	808026
3592053	808026
3592054	808026
3592055	808026
3592069	808026
3592070	808026
3592200	808270
3592202	808270
3592221	808075
3592226	808253
3592315	808182
3592316	808182
3592317	808080
3592318	808080
3592375	808075
3592667	802523
3592671	808075
3592723	808026
3592726	808026
3592766	808363
3592767	808363
3592778	805304
3592779	805304

HOLSET	MASTER POWER
3592782	805304
3592783	805304
3593149	801204
3593155	808526
3593287	808075
3593333	805220
3593334	805220
3593425	805275
3593593	805220
3593594	805220
3593606	805303
3593607	805303
3593608	805303
3593609	805303
3593894	805117
3593896	805117
3593897	805117
3593918	808026
3593919	808026
3593920	808026
3593921	808026
3594001	805220
3594002	805220
3594236	801302
3594238	801302
3594239	801302
3594240	808218
3594278	808218
3594310	808075
3594505	805251
3594612	801204
3594613	801204
3594628	805275
3594634	808295
3594635	808295
3594800	802521
3594801	802521
3594809	805260
3594810	805260
3594998	805277
3595016	805277
3595157	808034
3595158	808034
3595232	808043
3595233	808043
3595234	808043
3595238	805220
3595239	805220
3595278	808526
3595279	808526
3595657	808526
3595776	805206

HOLSET	MASTER POWER
3595777	805206
3595808	805277
3595809	805277
3595813	805278
3595814	805278
3595858	808034
3595937	805220
3595938	805220
3596125	808046
3596192	808046
3596206	805251
3596207	805251
3596258	808526
3596276	805276
3596277	805276
3596330	808034
3596430	802522
3596668	808034
3596693	805251
3596746	808026
3596784	808526
3596885	808526
3596927	805087
3596927	805276
3596928	805087
3596928	805276
3596944	808063
3596945	808063
3596946	805093
3596947	805093
3596948	808253
3596949	808253
3596954	808276
3596955	808276
3596987	808061
3596988	808061
3596989	808061
3597068	808251
3597179	808526
3597180	808526
3597181	808526
3597182	805220
3597183	805220
3597269	805276
3597280	805220
3597281	805220
3597284	805117
3597285	805117
3597357	805117
3597473	808075
3597474	808075
3597499	808026



HOLSET	MASTER POWER
3597500	808026
3597502	805220
3597544	805251
3597546	805251
3597654	801202
3597655	801202
3597656	801202
3597659	801204
3597660	801204
3597661	801204
3597727	808526
3597728	801302
3597729	801302
3597730	801302
3597758	805087
3597758	805276
3597759	805087
3597759	805276
3597760	805276
3597761	805276
3597788	802522
3597911	808295
3597912	808295
3598110	808075
3598176	808251
3598702	808034
3598889	808526
3598890	808526
3599034	808251
3599036	805220
3599037	805220
3599180	802521
3599259	805220
3599260	805220
3599261	808026
3599262	805220
3599280	805220
3599361	805275
3599370	805275
3599371	805275
3599385	805275
3599386	805275
3599599	808080
3599600	808080
3599691	805275
3599881	805220
3767230	802377
3767231	802377
3769129	808526
3769130	808526
3769701	805251
3769702	805251

HOLSET	MASTER POWER
3774569	808363
3779710	808075
3782232	805314
3802310	808253
3802600	808396
3927723	808057
4027082	803639
4027206	805242
4027373	803005
4027573	805115
4027639	805115
4027677	805115
4027683	808260
4027733	805115
4027739	805115
4027793	805115
4027887	805317
4027901	802278
4029159	808287
4031414	803033
4031501	808075
4031502	808075
4031503	808075
4031504	808075
4031505	808075
4031506	808075
4031507	808251
4031508	808251
4031509	808251
4031510	808075
4031532	805220
4031649	808034
4031650	808034
4032055	803034
4032106	805117
4032190	805242
4032199	803639
4032312	803639
4032906	808282
4032910	803096
4032922	805051
4032923	805115
4032925	803639
4033076	808270
4033719	805242
4035188	808251
4035190	808251
4035227	808251
4035228	808251
4035229	808251
4035230	808251
4035231	808251

HOLSET	MASTER POWER
4035309	805220
4035327	808526
4035330	805220
4035373	808034
4035374	808034
4035374	808251
4035408	808526
4035412	808526
4035415	808063
4035464	808063
4035466	808061
4035629	808251
4035630	808251
4035637	805220
4035760	808251
4035761	808251
4035995	808526
4036133	808270
4036135	808270
4036158	808075
4036159	808075
4036172	808034
4036324	808034
4036390	808295
4036391	808295
4036420	808061
4036457	808140
4036458	808140
4036470	808034
4036471	808034
4036531	808193
4036532	808193
4036746	808076
4036747	808076
4036978	802522
4037026	808526
4037181	803025
4037182	803025
4037308	808075
4037469	808034
4037975	805277
4037997	805277
4038000	805276
4038002	805276
4038003	805276
4038004	805276
4038046	805277
4038050	805278
4038052	805278
4038053	805278
4038057	805277
4038210	808034

101

REFERENCIA CRUZADA  
CROSS REFERENCE



102

REFERENCIA CRUZADA  
CROSS REFERENCE



HOLSET	MASTER POWER
4040353	808262
4040429	802337
4040636	802366
4040844	805311
4040844	805311
4040845	805311
4040845	805311
4040846	805311
4040846	805311
4040872	808526
4040873	808526
4040906	808075
4041070	803025
4041875	808526
4041882	808526
4042255	808075
4042256	808075
4042556	805276
4042557	805276
4042595	801360
4042596	801360
4042597	801360
4042623	808251
4042707	808363
4042708	808363
4042738	808526
4042739	808526
4042943	808526
4042992	808063
4043001	802366
4043003	802377
4043107	805278
4043108	805278
4043147	808265
4043147	808363
4043148	808265
IHI	MASTER POWER
24100-1690	808053
VA250041	806182
MITSUBISHI	MASTER POWER
49135-02300	805256
49135-03101	805296
49135-03110	805296
49135-03111	805296
49135-03120	805296
49135-03130	805296
49135-05000	805177
49135-05010	805159
49135-05020	805177
49135-05050	805341
49135-05090	805177
49177-01500	805232

HOLSET	MASTER POWER
4043148	808363
4043161	803270
4043162	803270
4043163	803270
4043164	803270
4043248	808526
4043249	808526
4043410	808046
4043411	808046
4043648	805283
4043649	805283
4044183	802393
4044184	802393
4044198	803270
4044199	803270
4044200	803270
4044201	803270
4044481	805283
4044594	808034
4044595	808034
4044669	803273
4044670	803273
4044671	803273
4044953	805283
4045098	805275
4045099	805275
4045193	801302
4045194	801302
4045198	801302
4045199	801302
4045403	808295
4045428	808295
4045477	803025
4045631	803273
4045632	808251
4045677	802706
IHI	MASTER POWER
VB150021	808186
VB150022	808186
MITSUBISHI	MASTER POWER
49177-01501	805230
49177-01502	805228
49177-01503	805228
49177-01504	805228
49177-01505	805228
49177-01510	805230
49177-01511	805230
49177-01514	805248
49177-01515	805228
49177-01521	805296
49177-02513	805296
49177-02521	805296

HOLSET	MASTER POWER
4045678	802706
4045759	808262
4045801	808251
4045864	805303
4045892	805303
4045895	805304
4045896	805304
4045897	805304
4045898	805304
4045957	802706
4045958	802706
4046100	805279
4046127	805311
4046127	805311
4046131	805311
4046131	805311
4046548	805275
4047305	805275
4047779	805314
4049337	803264
4049338	803264
4049894	805220
4050205	805216
4050205	805292
4050206	805216
4050206	805292
4050237	808287
4051045	803034
4051048	803034
4051148	803034
4051149	803034
4051163	803034
4051174	805315
4051192	803034
4955671	808063
4955743	808363
IHI	MASTER POWER
VD430013	805204
MITSUBISHI	MASTER POWER
49177-02531	805296
49177-07501	805230
49189-02912	805306
49189-02913	805306
49189-02914	805306
49189-03200	805101
49377-02002	805296
49377-02012	805296
49377-03030	805296
49377-03031	805296
49377-03033	805296
49377-03043	805296



MAHLE	MASTER POWER
001TC14711000	808096
001TC14748000	801602
001TC21101000	802940
001TC31101000	808282
001TC31102000	802301
001TC31103000	802702
014TC31103000	805002
014TC31104000	805118
043TC21101000	808008
043TC31101000	808010
061TC31101000	801204
098TC24131000	806200
128TC21101000	808058
144TC21006000	808084
144TC21102000	805290
286TC21103000	808253
286TC31101000	808251
286TC31103000	802524
286TC31104000	802528
TC0010049	805051
TC0010091	808004
TC0010099	808012
TC0010100	805051
TC0010101	808052
TC0010112	805159
TC0010114	805177
TC0010123	805241
TC0010125	805251
TC0010152	808048
TC0010173	808236
TC0010174	808193
TC0010175	808526
TC0010191	805283
TC0010196	805341
TC0010228	805274
TC0010231	803639
TC0010240	805275
TC0010241	808224
TC0010286	808017
TC0010287	808092
TC0030232	805113
TC0030254	808045
TC0030272	808025
TC0030280	808146
TC0030365	808015
TC0110193	808196
TC0110235	808120
TC0110270	806230
TC0110271	806240
TC0110341	808254
TC0130021	808060
TC0130022	808062

MAHLE	MASTER POWER
TC0130023	808070
TC0130024	808042
TC0130025	808094
TC0130029	808178
TC0130030	808280
TC0130031	808292
TC0130045	808085
TC0130056	802710
TC0130063	808056
TC0130064	808074
TC0130074	808286
TC0130075	808290
TC0130084	808426
TC0130085	802709
TC0130088	808095
TC0130092	808005
TC0130093	808007
TC0130103	805060
TC0130109	805100
TC0130110	805101
TC0130117	805185
TC0130119	805195
TC0130122	808238
TC0130149	808038
TC0130160	802709
TC0130161	802710
TC0130162	802711
TC0130277	808088
TC0130340	805298
TC0130362	808089
TC0130363	808021
TC0180238	808155
TC0180279	808145
TC0180291	805206
TC0180292	805222
TC0180366	805244
TC0210032	808251
TC0210050	808075
TC0210054	805276
TC0210071	802520
TC0210076	808295
TC0210080	802524
TC0210082	808363
TC0210083	802366
TC0210105	808071
TC0210106	808063
TC0210107	805087
TC0210108	805093
TC0210113	808276
TC0210115	808080
TC0210116	808182
TC0210120	808198

MAHLE	MASTER POWER
TC0210126	808265
TC0210127	808382
TC0210131	808253
TC0210139	802706
TC0210150	802706
TC0210167	802521
TC0210168	802522
TC0210169	802523
TC0210170	808270
TC0210171	808269
TC0210172	802377
TC0210212	808253
TC0210220	802255
TC0210255	808252
TC0210257	802393
TC0210264	805260
TC0210265	805277
TC0210278	808059
TC0210288	802525
TC0210333	808061
TC0210334	808063
TC0210342	808262
TC0210343	805278
TC0210344	805279
TC0210345	808034
TC0240243	805068
TC0240274	808040
TC0240281	808186
TC0250200	805227
TC0260090	805002
TC0260096	808010
TC0260104	808064
TC0260140	805118
TC0260141	808018
TC0260142	808125
TC0260143	808175
TC0260192	808137
TC0260294	808047
TC0310135	808005
TC0310185	802946
TC0310339	802946
TC0310370	808106
TC0380236	805290
TC0380249	805291
TC0380253	808032
TC0380267	805293
TC0380276	808084
TC0380364	808006
TC0430144	808058
TC0430331	808058
TC0460216	808026
TC0460217	805220

103

REFERENCIA CRUZADA  
CROSS REFERENCE

104

REFERENCIA CRUZADA  
CROSS REFERENCE

MAHLE	MASTER POWER
TC0460218	805117
TC0460219	805115
TC0460229	805317
TC0460349	805117
TC0460350	805308
TC0480020	802026
TC0480028	808176
TC0480033	802271
TC0480034	808282
TC0480036	802942
TC0480061	808023
TC0480066	808112
TC0480067	808115
TC0480069	802189
TC0480070	802232
TC0480073	808285
TC0480077	802301
TC0480078	802305
TC0480079	802333
TC0480081	802338
TC0480129	808031
TC0480130	808039
TC0480138	802702
TC0480145	802027
TC0480146	805081
TC0480147	804041
TC0480151	802346
TC0480157	802702
TC0480180	802346
TC0480181	802434
TC0480182	808284
TC0480183	802944
TC0480184	802405
TC0480186	802337
TC0480187	804049
TC0480188	804045
TC0480189	804050
TC0480190	804043
TC0480214	808096
TC0480223	802407
TC0480290	808288
TC0480335	802941
TC0480337	802943
TC0480338	802944
TC0480352	803105
TC0480353	802240
TC0480354	802432
TC0480358	804046
TC0480359	804048
TC0480360	808105
TC0480361	808020
TC0500222	808180

MAHLE	MASTER POWER
TC0500237	808013
TC0500239	808130
TC0500348	808035
TC0570018	808019
TC0570019	808024
TC0570026	808103
TC0570047	805030
TC0570051	808091
TC0570052	805122
TC0570053	808126
TC0570055	808165
TC0570062	808039
TC0570095	808009
TC0570098	808022
TC0570102	805058
TC0570111	805124
TC0570126	805286
TC0570128	808010
TC0570176	805286
TC0570177	808010
TC0570178	808135
TC0570179	808008
TC0570194	808011
TC0570195	808044
TC0570260	805153
TC0570285	808170
TC0570351	805173
TC0590038	803005
TC0590048	805035
TC0610250	806200
TC0610251	806210
TC0610252	806220
TC0650227	803096
TC0650346	803097
TC0650347	805242
TC0710039	803018
TC0710040	803025
TC0710041	803033
TC0710042	803034
TC0710044	808043
TC0710046	803025
TC0710057	803004
TC0710086	803011
TC0710087	808014
TC0710089	808140
TC0710198	808016
TC0710199	808041
TC0710213	808260
TC0710224	808036
TC0710225	803270
TC0710273	808030
TC0710295	808046

MAHLE	MASTER POWER
TC0710371	803690
TC0710372	803274
TC0710373	803600
TC0710374	808027
TC0710375	808028
TC0710376	803264
TC0760001	801039
TC0760002	801200
TC0760003	801202
TC0760004	801204
TC0760006	801258
TC0760007	801362
TC0760008	801362
TC0760009	801367
TC0760010	801363
TC0760011	801364
TC0760012	801368
TC0760013	801365
TC0760014	801302
TC0760015	801360
TC0760016	801602
TC0760017	801605
TC0760058	801607
TC0760059	801608
TC0760148	808081
TC0760163	801354
TC0760164	801454
TC0760165	801554
TC0760166	801654
TC0760367	808257
TC0760368	801262
TC0760369	801470
TC0860259	808420
TC0950283	808218
TC1950136	805228
TC1950261	805230
TC1950262	805232
TC1950355	805248
TC1950356	805256
TC1950357	805296
TC1960248	805270
TC2030284	808396
TC2070268	805294
TC2070269	806182
TC2070275	808053
TC2070282	808192
TC2080226	805268
TC2080245	805168
TC2080246	805210
TC2080247	805212
TC2080263	805258
TC2080289	805214
TC3700377	805202



OEM	MASTER POWER
1975	808075
79005	808022
79014	808039
79015	808019
79017	808039
79019	808070
79022	808103
79023	808103
79035	805030
79036	808103
79037	805035
79040	805058
79050	805122
79054	805124
79257	805242
79513	805173
79519	805313
79520	808091
89878	803097
90617	808024
0090617	808024
0094783	805242
136910	808005
136910	808019
140081	808037
146160	808005
147340	808038
154097	803004
0000201300	802634
202665	808257
207303	801602
230323	808257
243084	808257
246230	808257
249732	801607
250248	801602
252320	801602
257232	808257
257747	801602
258839	808257
259364	808257
261220	801607
261228	801607
261405	808257
261406	808257
279136	801602
284555	808024
0284555	808024
292520	803639
0298515	803005
298515	803005
301249	801602

OEM	MASTER POWER
301250	801602
305720	801602
307371	801605
308106	801607
309511	808257
310582	801602
312072	808257
312081	808257
319518	801607
328579	801607
332349	801605
346230	808257
349272	808081
355969	808257
358501	808081
370090	808081
370091	808081
370870	803096
370871	803096
374122	808081
375500	801602
378528	808081
389901	805242
390026	808081
393457	808081
394778	808024
417597	803690
420412	808028
420421	808260
420521	808260
420597	808260
420804	808260
420835	808260
420879	808260
421228	808028
421474	808260
422582	803690
422704	808066
422704	808071
422809	803005
422856	803005
422923	803005
422935	803005
422936	803005
422938	803005
422987	803005
424357	803690
424819	803004
425037	803600
425362	808260
425548	808260
425677	803033

OEM	MASTER POWER
425720	803025
425768	808260
425777	803025
465253	808027
465254	808027
465255	808027
465562	808027
465881	808260
466173	808028
466181	808028
466182	808028
466395	808022
466466	808022
466508	808014
466730	808022
466731	808014
466876	808022
466877	808022
467272	803690
467368	803690
467369	803690
467602	803690
467693	803690
467845	803690
467921	803690
468063	803600
468230	803600
468231	803600
468390	803600
468619	803600
468620	803600
468620	803690
468634	803600
468734	803600
468778	803600
468882	803600
468922	803600
468922	803639
468931	803600
468932	803600
468962	803011
468962	803600
468996	803011
468996	803600
469106	803690
469458	803690
470109	803600
470371	803018
470387	803011
470509	803004
470509	803018
470779	803639

105

REFERENCIA CRUZADA  
CROSS REFERENCE

106

REFERENCIA CRUZADA  
CROSS REFERENCE

OEM	MASTER POWER
863501	803011
864592	803018
0000969899	801602
1097344	808035
1100371	808081
1100371	808081
1104009	801607
1107068	801200
1107962	801200
1107964	801040
1108762	808072
1111068	801040
1114891	801039
1114892	801039
1115567	801039
1115749	801039
1115752	801040
1115754	801040
1116196	801040
1117734	801039
1117735	801039
1117736	801039
1117737	801039
1232972	803005
1239197	803097
1249182	803005
1250650	805242
1250750	805242
1250882	805242
1250884	805242
1259758	803005
1261575	808024
1262534	805242
1270125	808253
1270190	805242
1271325	803005
1284020	805242
1284626	808024
1284658	803005
1298656	805242
1303636	803005
1303637	803005
1304648	801200
1305188	801200
1306259	803005
01307960	808180
1316181	801200
1317654	808081
1317655	808081
1317660	808081
1317661	808081
1317662	808081

OEM	MASTER POWER
571648	801300
571715	801362
571719	801362
572754	801554
572780	801204
578023	801200
616898	808092
638994	808024
655012	803096
656331	803096
657196	803096
662115	803639
674021	803096
0674021	803096
674022	803096
679024	803096
707074	808035
712504	808035
772008	803011
772803	803011
772820	803011
772821	803011
773126	803011
774688	803011
775496	801602
775675	801602
775997	803011
776535	803011
784303	808028
824383	803600
837455	803690
843509	808027
843595	803600
844034	808022
845177	803600
846241	803018
846633	808027
846652	803004
846889	808014
847057	808260
847856	808016
847856	808260
847857	808016
847857	808260
847858	808016
848427	803639
848439	803600
848556	808016
848556	808260
848712	803011
849680	808043
856652	803004

OEM	MASTER POWER
470779	803639
470931	803018
470931	803034
470932	803018
470932	803034
470943	803018
470944	803018
471627	808260
471740	808260
471897	808260
477148	808260
477653	808043
477834	808043
477836	808140
477865	808043
477866	808140
477867	808140
477868	808043
477869	808140
478030	803018
478122	803018
478439	803018
478440	803018
478521	803018
478522	803018
478672	803018
478673	803018
478794	803034
478795	803034
478994	803018
478995	803018
479023	803005
479116	803005
479920	803005
510957	801602
520294	801608
520320	801605
525222	801602
532530	801602
532530	801605
537069	801605
537408	801602
537408	801605
538994	808024
0538994	808024
543063	801605
570873	801302
571480	801202
571483	801202
571541	801202
571587	801200
571590	808081



OEM	MASTER POWER	OEM	MASTER POWER	OEM	MASTER POWER
1317664	808081	1423021	801362	1538373	801302
1319894	801200	1423025	801363	1538374	801470
1319896	801200	1423028	801364	1545073	803004
1322999	801200	1423029	801204	1545074	803004
1324420	801200	1423031	801204	1545074	803004
1324421	801200	1423033	801204	1545097	803004
1324422	801200	1423034	801202	1545098	803004
1332210	801300	1423036	801202	1545281	803005
1338274	801200	1423037	801202	1545347	803005
1339995	801202	1423038	801202	1545348	803005
1340173	801200	1423040	801202	1545820	803005
1351127	808081	1423041	801202	1547957	803025
1351631	801200	1430805	801362	1558204	803005
1354277	801202	1430808	801367	1649490	806240
1362027	808081	1432979	801204	1649491	806230
1368734	801300	1434661	801204	1649493	806230
1375587	801204	1442569	801204	1649496	806230
1375883	801202	1443190	801302	1671731	801039
1378396	801202	1443191	801302	1673063	801039
1380095	801362	1449889	801204	1677725	803025
1380097	801362	1449890	801204	1677955	801039
1382085	801362	1479244	801554	1677956	801039
1383761	801204	1484886	801302	1695372	803600
1384333	801202	1484887	801302	1695373	803600
1386402	801363	1485645	801202	1695375	803600
1386404	801365	1485646	801202	1696568	808072
1386877	801200	1485648	801202	1732490	801204
1387996	801200	1485649	801204	1766750	801754
1388058	801202	1485650	801204	1766751	801362
1388059	801200	1487268	801362	1766752	801362
1392911	801262	1489194	801200	1768124	801360
1394437	801262	1501636	801364	1768125	801360
1394638	801262	1501638	801367	1776559	801362
1395243	801200	1501641	801362	1776561	801362
1395244	801204	1501643	801367	1776614	801363
1399269	801202	1501646	801362	1776618	801365
1400413	801362	1501647	801362	1778612	801302
1400414	801363	1501648	801367	1784652	801454
1402917	801204	1501650	801368	1836950	805206
1405655	801364	1501657	801754	1852530	801454
1405657	801367	1501660	801362	1852680	801554
1405660	801362	1501858	801362	1854855	805310
1405666	801362	1520023	801654	1881761	801360
1405667	801362	1520024	801354	1906210	806240
1405669	801367	1524870	801367	1906211	806230
1405671	801368	1524872	801362	1906212	806240
1409517	801258	1524886	801362	1906213	806240
1412299	801202	1524887	801754	1915108	806240
1412300	801202	1524888	801362	2057668	805310
1412938	801754	1525677	801554	02151971	801602
1412940	801362	1535477	801454	02232104	808180
1412943	801754	1538372	801302	02232450	808180

107

REFERENCIA CRUZADA  
CROSS REFERENCE

108

REFERENCIA CRUZADA  
CROSS REFERENCE

OEM	MASTER POWER	OEM	MASTER POWER	OEM	MASTER POWER
02234262	808180	3800788	808251	3803578	805270
2598023	808010	3800799	808363	3803580	805270
2674152	808008	3800856	805304	3803582	805270
2674352	808010	3800986	808182	3803635	805270
2674354	808010	3800988	808075	3803659	805270
2674355	808010	3800988	808253	3803711	805270
2674358	808011	3800990	808253	3803797	805370
2674364	808011	3800998	808080	3803938	805303
2674365	808008	3801489	805270	3803939	805260
2674366	808010	3801545	805260	3803989	805270
2674367	808008	3801546	805270	3804546	805260
2674367	808014	3801596	805270	3804547	805260
2674371	808170	3802017	803004	3804817	805260
2674372	808170	3802066	803011	3804818	805260
2674373	808170	3802073	803600	3804877	808251
2674374	808170	3802115	808253	3804962	808251
2674381	808011	3802290	808276	3804964	808363
2674382	808010	3802303	808061	3806295	808251
2674383	808170	3802310	808253	3825106	803600
2674384	808170	3802391	808075	3826906	803600
2674394	808165	3802416	808061	3826911	803018
2674399	808051	3802587	802524	3838158	803274
2881845	808251	3802600	808396	3964637	803025
3165218	803025	3802613	802525	3964637	803025
3165219	803025	3802614	802520	3964821	803025
3169592	803025	3802649	802528	3964870	803025
3169593	803025	3802651	802528	3964880	803025
3169594	803025	3802654	808057	3966664	802706
3169595	803025	3802694	808269	3966672	802706
3169659	803025	3802695	808252	3966674	802706
3504696	805270	3802696	808252	3967635	808382
3523295	808260	3802697	808269	3967636	808198
3524034	808061	3802705	802520	3970464	802706
3524035	808061	3802767	808252	3970465	802706
3526739	808253	3802768	808252	3970466	802706
3528778	808061	3802770	808251	3970937	808382
3528873	805087	3802794	808276	3970939	808198
3528873	805276	3802810	802524	3971860	802706
3530716	808061	3802819	808075	3974749	802706
3531456	808075	3802819	808253	04003642	801602
3531666	808061	3802824	802521	04006018	801602
3533319	808396	3802852	802520	04006769	801602
3535456	808061	3802859	802520	04006770	801602
3535457	808061	3802862	808251	04006771	801602
3535552	808061	3802878	808270	04007271	802634
3535553	808061	3802881	808270	04016380	801602
3595379	805277	3802882	808363	4024822	805304
3640538	808005	3802965	808251	4024967	805303
3800378	802393	3802992	808363	4024968	805303
3800383	802255	3802994	808363	4024969	805260
3800426	802522	3803024	805270	4025040	805277
3800471	805303	3803570	805270	4025154	808526



OEM	MASTER POWER
4025305	805277
4025307	805278
4025330	808034
4032906	808282
4032910	803096
4032922	805051
4032923	805115
4089345	808034
4089633	808270
4089699	808034
4089711	808034
4089711	808253
4089718	808034
4089718	808251
4089783	808526
4089818	805303
4089919	805279
4089921	805304
4089922	805304
4089988	805303
4090004	808034
4090042	805311
4090049	808061
4090050	808295
04150905	808180
04152261	808180
04152805	808180
04153763	808180
04156559	808125
04157288	808125
04158670	808037
04230569	808180
4232252	808130
4232894	808130
4233174	808130
4234275	808065
4234297	808130
4234779	808065
04294594	808078
4663911	808022
4663912	808022
4717079	808092
4717080	808092
4718129	808048
4719823	808092
4722931	808092
4722932	808092
4729471	803639
4732532	808092
4732533	808092
4743054	808092
4743055	808092

OEM	MASTER POWER
4746532	808092
4746533	808092
4754423	808017
4762527	808048
4765151	808092
4765152	808092
4765153	808092
4765164	803639
4765459	808092
4769384	808048
4773573	808028
4774710	808048
4775211	803690
4776905	803639
4778765	808092
4780431	803639
4786456	808092
4786457	808092
4787336	808092
4791581	808092
4797404	803639
4797460	803639
4797662	808048
4802316	803639
4802317	803639
4803140	803639
4803159	803639
4804154	803639
4804159	803639
4804161	803639
4805154	808092
4805334	808092
4805335	808092
4806062	803639
4807227	808092
4810230	808048
4810501	808048
4811332	808092
4812547	808048
4814851	808049
4817756	808049
4818141	803639
4818142	803639
4818600	805051
4818946	805051
4819794	808092
4819795	808092
4819892	808092
4819893	808092
4824498	803639
4825118	808092
4825119	808092

OEM	MASTER POWER
4828239	808049
4834210	803639
4835336	808092
4835337	808092
4835338	803004
4837822	808048
4840419	808035
4840840	803639
4840879	803639
4843780	803639
4843781	803639
4845243	808125
4846402	808282
4848507	808236
4848508	808224
4848620	808236
4848629	808224
4852496	808192
4854264	805051
4863360	805051
4880508	808014
4880539	808014
4880592	808170
4880771	808027
4880773	808014
4881091	808170
4881218	808022
4881245	803639
4881330	808022
4881599	808106
4881600	808106
4881601	808016
4881613	808106
4955155	808034
4955174	808526
4955175	808526
4955201	802706
4955562	805278
4955656	802393
4955717	808363
4955754	808287
4955854	805276
4955919	808265
4955919	808363
5002205	803004
5002759	803005
5003086	808260
5003263	808066
5003388	803005
5003439	803004
5003494	803018
5272025	808295

109

REFERENCIA CRUZADA  
CROSS REFERENCE



110

REFERENCIA CRUZADA  
CROSS REFERENCE



OEM	MASTER POWER
5272028	808295
6831514	808260
6886157	803004
6886506	803018
6888576	803034
8009448	805051
8010923	805274
8012510	805274
8014781	805274
8015586	805051
8017687	805274
8018827	805274
8019187	805274
8019362	808092
8020804	805274
8021380	805051
8033427	805275
8034194	808526
8034287	808526
8103605	803004
8105641	805051
8106149	803004
8107135	803004
8107560	803004
8109295	805051
8110129	803004
8110516	803004
8112407	808043
8112921	803025
8113407	803025
8113422	803025
8113994	805051
8114137	808061
8128168	803033
8148173	803274
8148731	803025
8148731	803025
8148873	803025
8148987	803025
8170297	803025
8170971	803025
8192070	808260
8194432	803033
8194549	803033
8194707	803004
8929435	806200
8929507	806200
8929796	806200
8929797	806200
8929902	806200
8929903	806200
9113407	803025

OEM	MASTER POWER
10240368	805206
10295556	805206
10412200	805206
10807321	808125
10808355	808125
0010962199	801602
0010962499	801602
0010964799	801602
0010965999	801602
0010966099	801602
0010967599	801602
0010967699	801602
0010967999	801602
0010968199	808096
0010968299	808096
0010968399	801602
11030482	803264
11030483	803264
11031468	803033
11031711	803018
11032959	808016
11033130	803004
11033332	803005
11033436	808016
11033542	808041
11033543	808041
11033744	803600
11033834	808041
11033835	808041
11033904	808016
11033937	803033
11033938	803033
11043094	803005
11127624	803264
11127901	803276
11128740	803264
11423175	803264
11423397	803264
11423581	803264
12270414	808035
12277732	804041
0020202300	801602
20364192	803275
20381330	803025
20411831	808043
20411838	808043
20412145	808046
20415164	803033
20440603	803025
20490975	803276
20490986	803275
20516526	803025

OEM	MASTER POWER
20531627	803275
20542135	808140
20593443	808036
20742475	803025
20742476	803025
20791329	803025
20791333	803025
20854821	808046
20857656	803270
20857657	803270
20915310	803273
20928140	803276
20933092	803273
20933093	803273
0020960299	808096
0020960399	808096
0020960799	804042
0020960899	804042
0020961299	801602
0020961399	801602
0020961499	801602
0020961599	801602
0020962099	802634
0020962299	804042
0020962399	804042
20964699	808096
0020964699	808096
0020965199	808096
20965199	808096
20965299	808096
0020966599	808096
0020966699	808096
20966699	808096
0020966799	808096
0020967199	801602
0020967199	802634
0020967499	808096
0020968699	808096
0020969199	808096
0020969999	802027
20993930	805314
20999297	803275
21031703	803025
21109113	808078
21157621	803274
21388358	803275
21388360	803275
22351000	808125
23503732	806200
23504966	806200
23504967	806200
23507908	806200



OEM	MASTER POWER
23507909	806200
23515635	806210
23515636	806210
23516431	806210
23519872	806220
23520922	806220
23520973	806220
23520974	806220
23521316	806220
23521368	806220
23521369	806220
23521438	806220
23521670	806220
23522188	806220
23522189	806220
23522190	806220
23522191	806220
23522194	806220
23522195	806220
23522300	806220
23522306	806220
23522312	806220
23522391	806220
23522392	806220
23522631	806220
23522780	806220
23522781	806220
23523038	806220
23523039	806220
23523040	806220
23523476	806220
23523477	806220
23523478	806220
23523561	806220
23523562	806220
23523566	806220
23524103	806220
23525462	806220
23525463	806220
23525464	806220
23526016	806220
23526017	806220
23526271	806220
23526272	806220
23526273	806220
23526367	806220
23526679	806220
23526680	806220
23526681	806220
23526682	806220
23526683	806220
23526684	806220

OEM	MASTER POWER
23526685	806220
23526692	806220
23528033	806220
23528034	806220
23528042	806220
23528045	806220
23528046	806220
23528047	806220
23528049	806220
23528050	806220
23528051	806220
23528052	806220
23528053	806220
23528054	806220
23528055	806220
23528056	806220
23528057	806220
23528058	806220
23528059	806220
23528060	806220
23528062	806220
23528063	806220
23528064	806220
23528065	806220
23528066	806220
23528067	806220
23528068	806220
23528069	806220
23528089	806220
23528512	806220
23528530	806220
23529005	806220
23529623	806220
23529780	806220
23529781	806220
23529782	806220
23529783	806220
23534004	806220
23534440	806220
23535324	806220
23535325	806220
24117800	808125
0028173064	801602
0030960099	808096
0030960199	808096
0030960899	808096
0030960999	808096
0030961699	805242
0030961799	805242
0030961899	805242
0030961999	805242
0030962099	808096

OEM	MASTER POWER
0030962199	808096
0030962399	808096
30962399	808096
0030962499	808096
30962499	808096
0030962599	808096
30962599	808096
0030962699	808096
30962699	808096
0030962799	808096
30962799	808096
0030963499	805242
0030963599	805242
0030963799	802026
0030965399	808096
0030965499	808096
0030965599	808096
0030965799	802026
30965899	802026
0030965899	802026
0030965999	801602
0030966599	808096
0030966699	808096
0030966799	808096
0030966899	808096
0030966999	808096
0030967099	805242
0030967199	805242
0030967299	802027
30967399	802027
0030967399	802027
0030967499	805242
0030967599	805242
0030967699	808096
0030967799	808096
0030967899	808096
0030967999	808096
0030968099	808096
0030968199	808096
0030968499	805242
0030968599	805242
0030968699	805242
0030968799	805242
0030968999	808096
0030969099	808096
0030969399	808096
0030969499	808096
0030969699	802026
30969699	802026
0030969799	802026
0040691599	802027
0040960199	802026

111

REFERENCIA CRUZADA  
CROSS REFERENCE



112

REFERENCIA CRUZADA  
CROSS REFERENCE



OEM	MASTER POWER
0040960299	802026
0040960399	805242
0040960499	805242
0040960599	805242
0040960699	805242
0040960799	808096
0040960899	808096
0040960999	808096
40960999	808096
0040961099	808096
40961099	808096
0040961199	804042
0040961299	804042
0040961599	802027
0040961799	802027
0040961899	808096
40961899	808096
0040961999	808096
40961999	808096
0040962099	808096
0040962199	808096
40962299	802026
0040962399	802026
40962399	802026
0040962399	802189
0040962499	802027
0040962699	808096
0040962899	808096
0040962999	808096
0040963299	802027
0040963499	802026
40963499	802026
0040963599	802026
0040963699	803105
0040964099	808096
40964099	808096
0040964199	808096
0040964299	808096
0040964399	808096
0040965099	802026
40965099	802026
0040965199	802026
40965199	802026
0040965299	808096
40965299	808096
0040965399	808096
40965399	808096
0040965499	808096
40965499	808096
0040965599	808096
40965599	808096
0040965699	808096

OEM	MASTER POWER
0040965799	808096
40965899	802027
40965999	802026
0040965999	802027
0040965999	803005
0040966099	808096
0040966199	808096
0040966299	808096
0040966399	808096
40966799	802240
0040966999	802027
40967399	802026
0040967399	802027
0040967499	808096
0040967599	808096
0040967699	808096
40968199	802027
0040968299	802027
0040968499	802027
40968599	808096
0040968699	802027
0040969199	802026
40969199	802026
0040969399	804042
45843763	808015
46424102	805227
50022052	803004
50037230	805051
50037231	805051
50037233	805051
0050960899	804042
0050960999	804042
50962199	802027
50962299	802027
50962399	808096
50962499	808096
50962599	808096
50962699	808096
50962999	802027
0050963299	808096
0050963399	808096
0050963699	802250
0050965399	802278
50966599	802027
0050967099	802278
0050967599	802027
0050969399	808069
50969399	808096
0050969499	808069
0060961199	802027
60961299	802027
0060963199	808069

OEM	MASTER POWER
0060963299	808069
0060963399	808069
0060963499	808069
0060963599	802278
0060963799	808288
0060963899	808288
0060965499	802278
0060966699	802278
0060967399	802278
61217634	805274
61315102	805274
61315103	805274
61315684	805274
61316026	805274
61316428	805274
61317634	805274
61318301	805274
61318577	805274
61318777	805274
61318799	805274
61318802	805274
61318804	805274
61318805	805274
61319193	805274
61319421	805274
61319900	805274
61320218	805274
61320284	805274
61320348	805274
61320425	805274
61320526	805274
61320662	805274
61320909	805274
61320961	805251
61320978	805274
61321040	805274
61321042	805274
61321174	805274
61321201	805274
61321344	805274
61321510	805274
61321514	805274
61321573	805274
61321758	805274
61690016	808092
61690054	808092
61690083	808092
61690084	808092
61690085	808092
0070961299	802232
0070964699	802278
0070966499	802278



OEM	MASTER POWER
0070967699	802232
0070967899	802278
0070969199	802232
70993370	805286
71723558	805341
74673690	803690
75533870	805227
76125850	805227
0080960799	802346
0080961699	808288
80961699	808289
0080961799	808288
80961799	808289
0080962199	802346
80962899	802432
0080964999	802346
0080965099	802434
0080965899	802232
0080965999	802278
0080966099	802346
0080966599	802232
0080966699	802232
0080966799	802232
0080968199	802232
80969199	802432
80976200	808062
81126377	803025
82064800	808005
82850241	808184
83948633	808175
83959416	808175
83999247	805118
84227973	802522
84269952	802522
85000060	803274
85000203	803275
85000248	803276
85000291	808140
85000367	803275
85000678	803276
85000771	803275
87351239	802524
87355317	802522
87410622	802524
87800959	805118
87801427	808047
87801499	808175
87840382	808175
87840733	808018
87840734	808018
87841189	808047
0090961699	802346

OEM	MASTER POWER
0090961799	808288
90961799	808289
0090961899	808288
90961899	808289
0090961999	808096
90963499	802432
0090963499	802432
0090964299	802346
0090964899	808288
0090964999	808288
0090965099	802232
0090965299	802232
0090965399	802232
0090965499	802232
0090965999	802346
0090966599	802434
90966699	802232
0090968699	808288
0090968799	808288
0090968899	808288
0090968999	808288
0090969399	802346
92901054	805274
92901386	805274
98331221	808252
98414561	803639
98429358	808092
98429359	805051
98429361	805051
98429819	803639
98435386	808092
98435387	808092
98439158	805051
98439642	808092
98439643	808092
98440516	808052
98440516	808094
98441188	808052
98462933	803639
98462935	803639
98462944	805051
98462946	805051
98462947	805051
98465538	808052
98465811	808004
98467056	808004
98471190	808092
98471193	808092
98472953	808049
98474932	808224
98488950	805051
98499754	808282

OEM	MASTER POWER
99439019	805051
99439158	805051
99442005	808282
99443287	808282
99446017	808224
99446018	808224
99449170	805159
99453966	808092
99453967	808092
99456808	805341
99456809	805341
99460981	805241
99460981	805341
99461011	805051
99465731	808092
99465732	808092
99466793	805341
99467664	808052
99470145	805177
99481116	805051
0100961999	802346
0100962099	802346
241002690	808192
366966199	808282
366966299	808282
366968699	808282
500305014	808224
500314776	805341
500321799	805159
500321800	805177
500326409	808052
500326545	805051
500326546	805051
500332654	808049
500334596	805241
500338042	805274
500364493	805341
500373235	808092
500376175	805275
500390351	805251
500395274	808252
500470509	803018
501545097	803004
503524560	808260
504013086	805251
504033071	805274
504035088	808526
504040245	808526
504040250	808526
504042523	808282
504042524	808282
504046397	808193

113

REFERENCIA CRUZADA  
CROSS REFERENCE

114

REFERENCIA CRUZADA  
CROSS REFERENCE

OEM	MASTER POWER
504055310	805275
504064530	805275
504065520	808526
504068917	805275
504076871	808526
504087676	808193
504092197	805306
504092315	808526
504092317	808526
504121277	808526
504125479	805341
504137713	805306
504340177	805306
504357816	808526
504385728	808526
504388532	808526
673581820	808251
673581830	808251
673581840	808251
673681819	808252
822022000	808092
828022009	808092
836339401	808106
836747517	802946
836764049	802946
836846365	808005
836847519	808005
900470509	803018
1099112202	804045
1099112210	804041
1099112223	804047
1099112234	804048
1099112263	804046
1144000890	808040
1144001070	808186
1144001071	808186
1144001330	808040
1144001331	808040
1144001632	808186
1199112207	804043
1199112275	804042
1199112332	804049
1199112348	804050
1199112462	804051
2820042560	805168
2820042700	805268
2820042881	805230
2823041421	805214
2823041422	805214
2823041431	805210
2823041440	805212
2823041450	805210

OEM	MASTER POWER
2910092020	805068
2910094020	805068
2910098020	805068
2910099000	805068
3060960199	808282
3440967399	808176
3450967899	801602
3450968299	801602
3450968299	801602
3520961599	808176
3520961699	808176
3520962199	808176
3520962399	808176
3520962599	808023
3520962599	808031
3520962699	808031
3520962799	808031
3520962899	808176
3520963099	808031
3520963199	808031
3520963299	808176
3520963399	808176
3520963499	808176
3520963599	808176
3520963699	808176
3520963799	808176
3520964299	808023
3520964499	808176
3520964599	808176
3520964699	808176
3520964799	808176
3520965099	808023
3520965199	808023
3520965299	808023
3520965399	808023
3520965499	808176
3520965599	808176
3520965699	808031
3520965799	808031
3520965899	808024
3520965899	808031
3520965999	808031
3520966099	808176
3520966199	808176
3520966299	808023
3520966399	808023
3520966399	808176
3520966699	808023
3520966799	808023
3520966899	808023
3520967199	808176
3520967299	808176

OEM	MASTER POWER
3520967599	808176
3520967699	808176
3520967799	808176
3520967899	808176
3520967999	808176
3520968099	808176
3520968199	808176
3520968299	808023
3620960199	808023
3640960399	808112
3640960499	808115
3640962199	808112
3640966199	802944
3650962999	808282
3660960099	808023
3660960199	808023
3660960299	808023
3660960299	808282
3660960399	808023
3660960499	808023
3660960699	808023
3660960799	808023
3660960799	808282
3660960899	808023
3660960899	808282
3660960999	808023
3660961099	808023
3660961299	808282
3660961399	808023
3660961499	808282
3660961599	808282
3660961699	808282
3660961899	808282
3660961999	808282
3660962299	808282
3660962399	808282
3660962499	808282
3660962599	808282
3660962699	808282
3660962799	808282
3660962899	808282
3660962999	808282
3660963099	808282
3660963199	808282
3660963299	808282
3660963499	808282
3660963699	808023
3660963699	808282
3660963899	808023
3660963899	808282
3660964099	808282
3660964199	808282



OEM	MASTER POWER	OEM	MASTER POWER	OEM	MASTER POWER
3660964299	808282	4750968299	802189	5000789673	805244
3660964399	808023	4750968399	802026	5000789763	805244
3660964499	808282	4750968399	802189	5000790027	808257
3660964899	808282	4750977299	802026	5000790446	805242
3660965199	808282	4750977399	802026	5000790466	805242
3660965299	808023	4750977499	802027	5000790573	808257
3660965299	808282	4760967099	802027	5000790606	805244
3660965399	808282	4760967199	802027	5000790607	805244
3660965499	808282	4760967499	802027	5000790848	808257
3660965599	808282	4760967699	802271	5000791068	801607
3660965699	808282	4760968099	802271	5000791462	805242
3660965799	808282	4760968199	802232	5000815822	805242
3660965899	808282	5000076450	808145	5001824439	805242
3660965999	808282	5000134530	808257	5001836414	805242
3660966599	808282	5000136964	808257	5001836950	805206
3660966699	808282	5000137143	808257	5010240368	805206
3660966799	808282	5000138387	808257	5010240731	805206
3660966899	808282	5000249635	805242	5010240732	805206
3660967299	808023	5000289022	808145	5010258506	808155
3660968299	808282	5000670117	805244	5010295556	805206
3660968399	808282	5000670512	805244	5010330286	805206
3740960099	808115	5000670627	805244	5010412200	805206
3740960199	808112	5000670720	805244	5010412249	805222
3740960499	802405	5000676450	808145	5010550013	805206
3740960599	802407	5000676451	808145	5010550014	805206
3740960699	808115	5000678300	805242	5010550015	805206
3740967099	808115	5000678436	805242	5010550016	805206
3760960099	808023	5000678530	805242	5010550017	805206
3760960199	808282	5000678568	805242	5010550018	805206
3760960299	808282	5000678569	805242	5041790110	805283
3760960399	808023	5000678570	805242	5041989000	805283
3760960599	808282	5000678571	805242	5042134420	805283
3760960699	808282	5000679290	808081	5042733690	805275
3760960799	808282	5000681082	805244	5109100708	801607
3760960899	808282	5000681116	805244	5144000020	808040
3760961099	808282	5000681117	805244	5144000040	808040
3760967199	808282	5000681269	805244	5801395294	805251
3760967399	808282	5000681435	805244	6110960899	805305
3760967499	808285	5000686372	805244	6110961599	805305
3760967590	808285	5000690606	805244	6110961699	805305
3760967599	808285	5000690607	805244	6205818110	808420
3760967999	808282	5000691814	808155	6205818120	808420
3760968799	808282	5000693081	805242	6206818110	808420
3760968899	808282	5000693082	805242	6207818110	808420
3760969099	808282	5000693083	805242	6207818120	808420
3760969199	808282	5000693084	805242	6207818130	808420
3760969299	808282	5000786041	805244	6207818140	808420
3760969599	808282	5000787415	805244	6742013110	808057
4620960299	808096	5000787416	805244	7700107795	805240
4620960399	808096	5000787888	801607	7700108030	805240
4750960099	802189	5000787889	801602	7700108948	805240
4750968099	802271	5000789400	805244	7700115414	805240

115

REFERENCIA CRUZADA  
CROSS REFERENCE

116

REFERENCIA CRUZADA  
CROSS REFERENCE

OEM	MASTER POWER	OEM	MASTER POWER	OEM	MASTER POWER
7711134065	805240	9040968299	802943	9260964299	802772
7711134973	805302	9040968399	802943	9260964399	802775
8004279471	803639	9040968999	802943	9260964499	802775
8200036999	805302	9040969899	802942	9260964499	802775
8200107826	805240	9040969899	802943	9260966099	802333
8943829000	805068	9040969999	802943	33164657861	805112
8944596410	805068	9060961199	802338	51091007073	803639
9000960199	802943	9060962699	802301	51091007086	801607
9000960299	802943	9060962799	802301	51091007087	801607
9000960399	802943	9060963199	802338	51091007147	801602
9000960499	802941	9060963599	802338	51091007186	803639
9000960699	802943	9060963899	802301	51091007197	801602
9000961099	802940	9060964199	802301	51091007244	803639
9001545097	803004	9060964299	802338	51091007244	803639
9020960199	802771	9060964599	802301	51091007246	803639
9020961099	802771	9060964699	802301	51091007246	803639
9020961799	802771	9060964899	802301	51091007258	803639
9040960399	802770	9060964999	802301	51091007258	803639
9040960799	802942	9060965199	802301	51091007274	805115
9040960799	802943	9060965299	802301	51091007274	805115
9040960999	802770	9060965399	802771	51091007278	808026
9040961099	802941	9060965399	802771	51091007281	808026
9040961299	802770	9060965899	802773	51091007283	803639
9040961999	802770	9060966099	802771	51091007283	803639
9040962099	802941	9060966299	802338	51091007287	805115
9040962399	802942	9060966499	802337	51091007291	805115
9040962499	802942	9060968099	802338	51091007292	805115
9040962799	802942	9060968399	802771	51091007293	805115
9040962899	802941	9060968499	802337	51091007298	805220
9040963099	802942	9060968699	802771	51091007299	808026
9040963199	802941	9060968899	802771	51091007302	805115
9040964299	802942	9060968999	802337	51091007314	808026
9040964399	802942	9060969099	802771	51091007316	808026
9040964499	802941	9060969199	802771	51091007321	805220
9040965099	802942	9060969299	802301	51091007324	808026
9040965299	802770	9060969399	802301	51091007329	805115
9040965399	802770	9060969699	802771	51091007330	805115
9040965559	802941	9060969799	802774	51091007338	801602
9040965699	802941	9060969899	802771	51091007341	808026
9040965999	802770	9260960399	802305	51091007342	808026
9040966399	802943	9260960699	802333	51091007344	808026
9040966599	802943	9260960999	802305	51091007345	808026
9040966699	802942	9260961099	802775	51091007351	801602
9040966899	802943	9260961199	802775	51091007357	805317
9040967199	802940	9260961299	802333	51091007368	805115
9040967299	802943	9260961899	802305	51091007368	805317
9040967399	802943	9260961999	802775	51091007371	801602
9040967699	802942	9260962099	802772	51091007376	805117
9040967799	802942	9260962299	802775	51091007379	805117
9040967799	802943	9260963199	802305	51091007387	808026
9040967899	802943	9260963299	802305	51091007394	805220
9040967999	802941	9260963399	802333	51091007401	805117



OEM	MASTER POWER
51091007421	805220
51091007427	805115
51091007428	805115
51091007429	805115
51091007431	805115
51091007432	805317
51091007433	805117
51091007435	805317
51091007439	805220
51091007443	805117
51091007447	808026
51091007448	808026
51091007449	808026
51091007450	808026
51091007454	805317
51091007456	808026
51091007457	808026
51091007459	805117
51091007460	805117
51091007462	805117
51091007463	805117
51091007469	805117
51091007472	805117
51091007473	805117
51091007478	805220
51091007479	805117
51091007480	808026
51091007484	805117
51091007487	805117
51091007496	805117
51091007515	805117
51091007516	805117
51091007518	805117
51091007524	808026
51091007525	805117
51091007527	805117
51091007530	808026
51091007531	808026
51091007533	805117
51091007538	805208
51091007538	805308
51091007539	805208
51091007539	805308
51091007543	805220
51091007545	805220
51091007547	805117
51091007567	805220
51091007580	805220
51091007585	808026
51091007596	805220
51091007597	808026
51091007598	805220

OEM	MASTER POWER
51091007599	805317
51091007611	805220
51091007615	805220
51091007616	808026
51091007617	805220
51091007617	805220
51091007618	805220
51091007629	805208
51091007629	805308
51091007631	805220
51091007694	805208
51091007694	805308
51091007741	805208
51091007741	805308
51091007742	805317
51091007761	805208
51091007761	805308
51091007764	805117
51091007765	805117
51091007766	805117
51091007768	805117
51091007769	805317
51091007783	805117
51091007784	805117
51091007785	805117
51091007787	805317
51091007820	805117
51091007860	805220
51091007924	805308
51091008066	805220
61260110051	808010
61561110227	803034
64091007003	805220
64091007598	805220
65091007042	808096
65091007067	808218
65091007072	808096
65091007087	808096
65091007088	808096
88091006001	803639
88091006006	803639
88091006007	803639
93212006487	802527
93212006538	802527
93212006566	802527
93212006590	802527
105292000059	808180
162000110700	808005
510910074875	805117
510910075165	805117
605292010050	808125
612600118900	803034

OEM	MASTER POWER
612601111033	803034
905292010005	808021
905292010013	808005
905292010015	808088
905292010016	808005
905292010017	808038
905292010018	808007
905292010020	808056
905292010029	808089
905292010030	808056
905292010032	808062
905292010032	808094
905292010040	808060
905292010041	808280
905292010043	808042
905292010045	808178
905292010046	808042
905292010048	808094
905292010055	808042
905292010056	808280
905292010057	808094
905292010058	808042
905292010063	808280
905292010066	805101
905292010069	808095
905292010074	805195
905292010081	808292
905292010088	808094
905292010090	808290
905292010093	805299
905292010094	805301
905292010099	802711
905292010103	808095
905292010107	805307
905292010110	808292
905292010110	808292
905292010118	808238
905292010131	802710
905292010132	802711
905292010135	808292
905292010139	802711
905292010141	802710
905292080016	808062
905292080076	805060
905292080121	805298
6007001964005	808292
6008001751004	808280
6012301175005	808238
6013101118005	802709
6013201112007	802706
6112201078000	802710
6112201108005	802710

117

REFERENCIA CRUZADA  
CROSS REFERENCE

118

REFERENCIA CRUZADA  
CROSS REFERENCE

OEM	MASTER POWER
8009101303009	808062
8013101166002	808062
9100736853319	805317
90528201007301	808094
90529201001802	808007
90529201004001	808060
90529201004802	808094
90529201005203	805100
90529201006204	808094
90529201006701	808094
90529201006701	808094
90529201006901	808094
90529201008102	808292
90529201008302	808286
90529201008403	802709
90529201009502	808095
90529201013002	808426
90529201014901	805298
05010961AA	808363
0977299K	802026
0977399K	802026
0977499K	802026
0R5799	808072
0R5807	808083
0R5809	808083
0R5811	808083
0R6900	808120
0R9512	808051
0R9513	808184
1420125517	808045
1420125567	808146
1420125579	808025
1441169T00	805113
1460033OZ	803004
1806078C91	808084
1806078C91	808084
1808035C91	808084
1808646C91	808084
1810017C91	808032
1810018C91	808032
1815607C91	808032
1815677C91	808032
1817306C91	808032
1817307C91	808032
1817308C91	808032
1817309C91	808032
1817310C91	808032
1817313C91	808032
1817530C91	808032
1817531C91	808032
1819165C91	808032
1819371C91	808032

OEM	MASTER POWER
1819904C91	808032
1820945C91	805291
1822233C93	805290
1823573C92	808084
1825475C91	805290
1825476C91	805290
1826344C93	805293
1836091C93	805293
1967070C1	808006
1P0034	808072
1W5160	808072
1W5160G	808072
1W5210	808072
2236776KZ015043	808037
2238544KZ015043	808037
241001690C	806182
241003251C	805294
241004590A	805294
2506743C91	805291
2506782C91	805290
2674A051	808005
2674A053	808135
2674A060	808005
2674A065	808184
2674A076	808051
2674A078	808005
2674A090	808196
2674A091	808196
2674A092	808044
2674A096	808044
2674A097	808044
2674A099	808044
2674A107	808184
2674A109	808184
2674A110	808184
2674A121	808005
2674A127	808184
2674A130	808135
2674A133	808184
2674A138	808137
2674A139	805153
2674A140	808051
2674A147	808051
2674A154	808005
2674A166	808010
2674A301	808051
2674A306	808044
2674A307	808044
2674A317	808051
2674A320	808044
2674A325	808044
2674A363	808011

OEM	MASTER POWER
2674A402	808254
282004A200	805258
2R0145061A	808280
2R0145061K	802710
2R0145061K	802711
2R0145061K	808238
2S0145061	802710
2W1953	808072
2W8139	808072
315462F91	804042
3218309R91	808006
3218309R91	808054
3218454R91	808006
3218454R91	808054
3218953R91	808006
3228208R91	808006
3228208R91	808054
3228601R91	808006
3228752R91	808170
3316X4656105X	808257
4817756EZ	808049
4N6858	808072
4N6859	808072
4N6859G	808072
4N8969	808083
4N9714	808072
5010240368B	805206
5010240731B	805206
61317578EZ	805274
61560118227R	803034
61561110227D	803034
61561110227E	803034
61561110227L	803034
631GC4101916	805112
631GC4101P1	805112
631GC4101P10	805112
631GC4101P104	805112
631GC4101P12	805112
631GC4101P124	805112
631GC4101P13	805112
631GC4101P134	805112
631GC4101P14	805112
631GC4101P144	805112
631GC4101P15	805112
631GC4101P154	805112
631GC4101P16	805112
631GC4101P164	805112
631GC4101P17	805112
631GC4101P18	805112
631GC4101P19	805112
631GC4101P2	805112
631GC4101P20	805112



OEM	MASTER POWER
631GC4101P204	805112
631GC4101P21	805112
631GC4101P214	805112
631GC4101P22	805112
631GC4101P24	805112
631GC4101P244	805112
631GC4101P25	805112
631GC4101P254	805112
631GC4101P26	805112
631GC4101P264	805112
631GC4101P27	805112
631GC4101P6	805112
631GC4101P64	805112
631GC4101P7	805112
631GC4101P74	805112
631GC4101P8	805112
631GC4101P846	805112
631GC4101P9	805112
631GC4101P94	805112
631GC439	805112
631GC439A	805112
631GC463	805112
631GC463P1	805112
631GC463P2	805112
631GC463P3	805112
631GC464	805112
631GC465	805112
631GC465AP14	805112
631GC465AP24	805112
631GC466	805112
631GC466A	805112
631GC466B	805112
631GC471	805112
631GC472	805112
631GC472A	805112
631GC485	805112
631GC485A	805112
631GC486	805112
631GC486P2	805112
631GC486P3	805112
631GC487P1	805112
631GC487P2	805112
631GC487P3	805112
631GC487P4	805112
631GC5100	805112
631GC5100P1	805112
631GC5100P2	805112
631GC5100P3	805112
631GC5100P4	805112
631GC5100P5	805112
631GC5100P6	805112
631GC5100PI	805112

OEM	MASTER POWER
631GC5103	805112
631GC5103P10	805112
631GC5103P11	805112
631GC5103P2	805112
631GC5103P3	805112
631GC5103P4	805112
631GC5103P5	805112
631GC5103P6	805112
631GC5103P7	805112
631GC5103P8	805112
631GC5103P9	805112
631GC5105P2	805112
631GC5105P24	805112
631GC5105P3	805112
631GC5105P34	805112
631GC5105P4	805112
631GC5105P44	805112
631GC5105P5	805112
631GC5105P54	805112
631GC5105P6	805112
631GC5105P64	805112
631GC5105P7	805112
631GC5105P74	805112
631GC5106	805112
631GC5106P104	805112
631GC5106P14	805112
631GC5106P144	805112
631GC5106P15	805112
631GC5106P154	805112
631GC5106P2	805112
631GC5106P24	805112
631GC5106P5	805112
631GC5106P54	805112
631GC5106P64	805112
631GC5106P74	805112
631GC5106P8	805112
631GC5106P84	805112
631GC5106P9	805112
631GC5106P94	805112
631GC5120	805112
631GC5134P4X	805112
631GC5134X	805112
631GC5144AM	805280
631GC5144AM4	805280
631GC5144AM5X	805280
631GC5144AMX	805280
631GC5144M	805280
631GC5144M2	805280
631GC5144M2X	805280
631GC5144M4	805280
631GC5144M5	805280
631GC5144M5X	805280

OEM	MASTER POWER
631GC5144MX	805280
631GC5153AM2	805280
631GC5153AM2X	805280
631GC5153AM3	805280
631GC5153AM3X	805280
631GC5153AM5	805280
631GC5153AM5X	805280
631GC5153M2X	805280
631GC5164M	805280
631GC5164M2X	805280
631GC5164MX	805280
631GC549BP7	805112
631GC549C	805112
631GC549P7	805112
634GC5100P2	805112
684200C91	808084
684237C91	808084
684237C92	808084
684239C91	808084
684239C92	808084
684240C91	808084
684240C92	808084
684241C91	808084
684335C91	808084
684549C91	808084
684698C91	808084
684738C91	808084
687117C91	808084
6I2975	808072
6L2652A	805242
6L2652G	805242
6N1571	808083
6YDAX87020A	808011
7C2175	808072
7E2601	808072
7N1709	808072
7N2342	808072
7N4651	808083
7N4651G	808083
7N7748	808083
7N9851	808072
8N9247	808083
966T6K682AA	808137
98472953EZ	808049
991699C91	808032
991700C91	808032
991708C92	805291
A138116	808040
A151983	808040
A157336	808040
A184784	808084
A3640962199	808112

119

REFERENCIA CRUZADA  
CROSS REFERENCE

120

REFERENCIA CRUZADA  
CROSS REFERENCE

OEM	MASTER POWER
A3919119	808253
A3919121	808253
A3919151	808251
A3919153	808251
A44499	808040
A48192	808040
A58855	808040
A60104	808040
A76015	808040
A76341	808040
AAU1513	808011
AAU1740	808011
AAU3302Y01	808011
AAU3503	808011
AAU3504	808011
AAU6910	808011
BFOX6400BA	808080
BFOX6400BA	808198
BF8X6400C	805276
BF8X6400C	808060
BF8X6400C	808061
BF8X6400C	808063
BF8X6400C	808064
BF8X6400C	808075
BF8X6400C	808094
BF8X6400C	808253
BF8X6400C	808276
BF9T6400AA	808042
CBU1975	808075
D8NN6K682EA	808073
D8NN6K682EA46	808073
D8NN6K682FB	808073
D8NN6K682FB46	808073
D9NN6K682CA	808175
D9NN6K682DA	808175
E2NN6K682AA	808073
E2NN6K682BB	808073
E2NN6K682BB46	808073
E3NN6K682AA	808175
E3NN6K682BA	808175
E4HN6K682AC	808064
E5HN6K682CC	808064
E66NNK682BA	808175
E6NN6K682AA	808175
E6NN6K682BA	808175
E7HN6K682AA	808064
E7HN6K682EB	805002
E8HN6K682BA	808064
E9NN6K682AA	808175
F0NN6K682BA	805118
F1NN6K682AB	808175
F1NN6K682BA	808184

OEM	MASTER POWER
F1NN6K682BB	808184
F3NN6K682A	808184
F652C	808012
J4670341	808025
J532065	808061
J533740	802524
J535617	802524
J535787	802520
J535789	802521
J536305	802520
J536309	802520
J536971	808252
J537127	802524
J537130	802520
J537762	802523
J592667	802523
J594800	802521
J800426	802522
J802290	808276
J802303	808061
J802416	808061
J802649	802524
J802770	808251
J802810	802524
J802859	802520
J802888	802523
J906602	808276
J907026	808253
J907028	808253
J907029	808253
J908293	808276
J909308	808061
J914130	808276
J919113	808253
J919115	808253
J919117	808253
J919121	808253
J919129	808276
J919130	808276
J919133	808276
J919135	808276
J919139	808276
J919199	808061
J920984	802524
MD106720	805230
MD108053	805230
MD168053	805296
MD194842	805228
MD194845	805296
MR355225	805296
ME200897	805296
ME201257	805296

OEM	MASTER POWER
ME201635	805296
ME201636	805296
ME201677	805296
ME202012	805296
ME202302	805296
ME202435	805296
ME404546	805256
ME441127	808025
ME441128	808025
ME441129	808025
MR188348	805296
MR340961	805296
MR340962	805296
MR355220	805228
MR355221	805248
MR355222	805228
MR355226	805296
MR355230	805296
NH170048	808186
P08010923	805274
RE42682	808058
RE56617	808058
TCJ1002	808011
VA150021	808186
VG1540110066	805315