



CATÁLOGO PEÇAS DE REPOSIÇÃO

Spare Parts Catalogue

MOTORES

ENGINES

2025

A Cipec iniciou suas atividades em 1983 na cidade de São Caetano como um pequeno distribuidor e fabricante de peças de reposição para caminhões e ônibus. Trabalhando com empenho e seriedade, a Cipec rapidamente ampliou seu leque de produtos de distribuição, alcançando logo em seguida o status de referência nacional no mercado de reposição da linha Scania.

Em 1999, devido ao ritmo crescente dos negócios, a estrutura da Cipec já não comportava a demanda, levando a empresa a transferir suas atividades para uma área de 20.000 m² em Indaiatuba, localizada estrategicamente no interior paulista. Nesse novo local, a empresa investiu fortemente na parte fabril e agregou as linhas Volvo, VW, MWM, Cummins e Iveco.

Com amplo espaço fabril e novos nichos de mercado se abrindo, em 2003 a Cipec inovou mais uma vez, implantando uma completa linha de servos de embreagem, válvulas e reparos de freios para linha pesada. Surgiu então a NTI, uma marca Cipec que em pouco tempo ficaria conhecida no mercado, oferecendo um produto competitivo e altamente confiável.

Atualmente, a Cipec conta com mais de 170 colaboradores e comercializa mais de 22.000 itens a partir de sua unidade fabril localizada em Indaiatuba, ampliando ainda mais sua capacidade de produção e expedindo mais de 30 toneladas de produtos por dia para mais de 50 países em todo o mundo.

Cipec began its activities in 1983 in the city of São Caetano as a small distributor and manufacturer of spare parts for trucks and buses. Working with dedication and seriousness, Cipec quickly expanded its range of distribution products and soon achieved national reference status in the replacement market for the Scania line.

By 1999, its structure could no longer accommodate the growing pace of business, prompting Cipec to transfer its operations to a 20,000 m² area in Indaiatuba, strategically located in the interior of São Paulo. Strong investments were made in the manufacturing sector, and the Volvo, VW, MWM, Cummins, and Iveco lines were added.

With ample manufacturing space and new market niches emerging, Cipec innovated once again in 2003, introducing a complete line of clutch servos, valves, and brake repair kits for heavy-duty applications. Thus, NTI was born, a Cipec brand that quickly became known in the market, offering competitive and highly reliable products.

Today, Cipec employs over 170 employees and sells over 22,000 items from its manufacturing facility located in Indaiatuba, further increasing its production capacity and shipping over 30 tons of products per day to more than 50 countries worldwide.

La Cipec inició sus actividades en 1983 en la ciudad de São Caetano como un pequeño distribuidor y fabricante de repuestos para camiones y autobuses. Trabajando con dedicación y seriedad, Cipec amplió rápidamente su gama de productos de distribución y pronto alcanzó el estatus de referencia nacional en el mercado de repuestos para la línea Scania.

Para 1999, su estructura ya no podía soportar el creciente ritmo de negocios, lo que llevó a Cipec a trasladar sus operaciones a una área de 20,000 m² en Indaiatuba, estratégicamente ubicada en el interior de São Paulo. Se realizaron fuertes inversiones en el sector manufacturero y se añadieron las líneas Volvo, VW, MWM, Cummins y Iveco.

Con un amplio espacio de fabricación y nuevos nichos de mercado emergentes, Cipec innovó una vez más en 2003, introduciendo una línea completa de servos de embrague, válvulas y reparaciones de frenos para aplicaciones de servicio pesado. Así nació NTI, una marca de Cipec que rápidamente se hizo conocida en el mercado, ofreciendo productos competitivos y altamente confiables.

Hoy en día, Cipec emplea a más de 170 trabajadores y vende más de 22,000 artículos desde su planta de fabricación ubicada en Indaiatuba, aumentando aún más su capacidad de producción y enviando más de 30 toneladas de productos al día a más de 50 países en todo el mundo.



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007493
1373213



114 / 124 / 164 / P.G.R. / 94 / F94 /

219722 RUBBER ELEMENT

BORRACHA PROT. TUBOS TURB. AGUA
000798
221629



T112 / T113 / F113 / R113 / K112 / R112 / R142 / T142 / F112 / R143 / L113 /

292811 VALVE COVER SEALING

VEDADOR TAMPA DE VALVULAS
001262



T112 / T113 / F113 / R113 / K112 / R112 / F112 / K113 / L113 / 114 / 94 / F94 / K94 /

295297 AIR TUBES BUFFER

BUCHA BORRACHA FILTRO AR
001280



/ T112 / R112 / T142 / R142 / P93 / R113 / T113 / R143 /

363011 AIR FILTER RUBBER DRAIN

DRENO BORRACHA FILTRO AR T/R113
011450



T112 / T113 / R113 / R112 / R142 / T142 / R143 / P93 /

1.09 BUCHAS DIVERSAS BUSHING ALL TYPE

131018 BUSHING

BUCHA GUIA MANCAL VIRAB. 111/2/3/S.4
014579



L75 / L76 / 110 / 111 / T112 / T113 / F113 / R113 / K112 / R112 / F112 / K113 / L113 / P93 / B75 /

174653 DIFFERENTIAL CROSS

BUCHA CRUZETA DIFERENCIAL 111/2/3
005585



/ T112 / T113 / R113 / R112 / R142 / 111 / T142

180435 OIL PAN PLUG THREADED

BUCHA BUJAO CARTER 111/2/3
000575



L76 / LK141 / LK140 / 110 / 111 / T112 / T113 / F113 / R113 / K112 / R112 / R142 / T142 / F112 /

311448 TIMING GEAR INTERM.

BUCHA ENGR. INTERM. DISTRIB. 111/2/3
005204



111 / T112 / T113 / F113 / R113 / K112 / R112 / F112 / K113 / L113 /

1.10 BUJAO PLUG

1325259 ENGINE HEAD SEAL

BUJAO SELO CABEC. MOTOR 111/2/3/4
006122
1342957



111 / T112 / T113 / F113 / R113 / K112 / R112 / F112 / K113 / L113 / 114 /

1342956 BLOCK SEAL CYLINDER

BUJAO SELO DO BLOCO 111/2/3/4
003566
1332303



T112 / T113 / 114 / 124 / F113 / K113 / R113 / R143 / K112 / R112 / R142 / LK141 / LK140 / 111 /

1423608 PLUG

BUJAO MAGNETICO CARTER 94/114/24/64
007895
1433641
1381957



L76 / LK141 / LK140 / 110 / 111 / T112 / T113 / F113 / R113 / K112 / R112 / R142 / T142 / F112 /

165282 OIL PAN HOSE CYLINDER

BUJAO MAGNETICO CARTER C/ SEXT. INT.
000428
1433641
1381957



L76 / LK141 / LK140 / 110 / 111 / T112 / T113 / F113 / R113 / K112 / R112 / R142 / T142 / F112 /

232779 ENGINE HEAD SEAL

BUJAO SELO CABECOTE MOTOR 111/2/3/4
000877



111 / T112 / T113 / F113 / R113 / K112 / R112 / F112 / K113 / L113 / 114 /

340099 MAGNETIC CRANKCASE

BUJAO MAGNETICO CARTER 112/3
001568
524416



L76 / LK141 / LK140 / 110 / 111 / T112 / T113 / F113 / R113 / K112 / R112 / R142 / T142 / F112 /

812371 PLUG

BUJAO COLETOR ADMISSAO T/F/K 113
007883
177818
165821



/ F113 / K113 / R113 / T113 / R143 / L113 / K112 / F112 / T112 / R112 / T142 / R142 /

1.11 CABECOTE FILTRO CYLINDER HEAD FILTER

228805 TURBINE FILTER BRACKET

CABECOTE FILTRO OLEO TURBO 111/2
000834



LK141 / LK140 / 111 / T112 / T113 / F113 / R113 /
K112 / R112 / R142 / T142 / F112 / K113 / L113 /

1.12 CALCO SHIM

1546784 CYLINDER LINER SHIM 0,10

CALCO CAMISA 0,10 MM - S.4
009910



114 / 124 / 164 / P.G.R. / K124 /

1546785 CYLINDER LINER SHIM 0,15

CALCO CAMISA 0,15 MM - S.4
009911



114 / 124 / 164 / P.G.R. / K124 /

1546786 CYLINDER LINER SHIM 0,

CALCO CAMISA 0,25 MM - S.4
009912



114 / 124 / 164 / P.G.R. / K124 /

1546787 CYLINDER LINER SHIM 0,

CALCO CAMISA 0,20 MM - S.4
009021



114 / 124 / 164 / P.G.R. / K124 /

1546788 CYLINDER LINER SHIM 0,

CALCO CAMISA 0,30 MM - S.4
009022



114 / 124 / 164 / P.G.R. / K124 /

1546789 CYLINDER LINER SHIM 0,

CALCO CAMISA 0,40 MM - S.4
009023



114 / 124 / 164 / P.G.R. / K124 /

1546790 CYLINDER LINER SHIM 0,

CALCO CAMISA 0,50 MM - S.4
009913



114 / 124 / 164 / P.G.R. / K124 /

165815 CYLINDER LINER SHIM 0,15

CALCO CAMISA 0,15 MM
002543
1118374



L75 / L76 / 110 / 111 / T112 / T113 / F113 / R113 /
K112 / R112 / F112 / K113 / L113 / B75 / B76 /

165816 CYLINDER LINER SHIM 0,

CALCO CAMISA 0,20 MM
000436
1118376



L75 / L76 / 110 / 111 / T112 / T113 / F113 / R113 /
K112 / R112 / F112 / K113 / L113 / B75 / B76 /

165817 CYLINDER LINER SHIM 0,

CALCO CAMISA 0,25 MM
000437
1118377



L75 / L76 / 110 / 111 / T112 / T113 / F113 / R113 /
K112 / R112 / F112 / K113 / L113 / B75 / B76 /

165818 CYLINDER LINER SHIM 0,

CALCO CAMISA 0,30 MM
000438
1114036



L75 / L76 / 110 / 111 / T112 / T113 / F113 / R113 /
K112 / R112 / F112 / K113 / L113 / B75 / B76 /

165819 CYLINDER LINER SHIM 0,

CALCO CAMISA 0,50 MM
000439
1118379



L75 / L76 / 110 / 111 / T112 / T113 / F113 / R113 /
K112 / R112 / F112 / K113 / L113 / B75 / B76 /

165820 CYLINDER LINER SHIM 0,

CALCO CAMISA 0,35 MM
013128



L75 / L76 / 110 / 111 / T112 / T113 / F113 / R113 /
K112 / R112 / F112 / K113 / L113 / B75 / B76 /

1866876 CYLINDER LINER SHIM 0,10

CALCO CAMISA 0,10 MM P.G.R.
024888



1866877 CYLINDER LINER SHIM 0,

CALCO CAMISA 0,15 MM P.G.R.
024889



1866879 CYLINDER LINER SHIM 0,

CALCO CAMISA 0,20 MM - PGR
018834



114 / 124 / P.G.R. / K124 / 94 / K94 / K114 / P.G.
R.S. / L94 /

1.12 CALCO

SHIM

1866880 CYLINDER LINER SHIM 0,

CALCO CAMISA 0,30 MM - PGR
018835



114 / 124 / P.G.R. / K124 / 94 / K94 / K114 / P.G.
R.S. / L94 /

1866881 CYLINDER LINER SHIM 0,

CALCO CAMISA 0,40 MM - P.G.R.
018836



114 / 124 / P.G.R. / K124 / 94 / K94 / K114 / P.G.
R.S. / L94 /

284818 GEARBOX ADJUSTING

CALCO REG. EIXO SEC. 0,25
002985



F113 / K112 / F112 / K113 / L113 /

284819 GEARBOX ADJUSTING

CALCO REG. EIXO SEC. 0,30
002986



F113 / K112 / F112 / K113 / L113 /

284820 GEARBOX ADJUSTING

CALCO REG. EIXO SEC. 0,40
002987



/ F112 / F113 / K112 / K113 / L113

301901 CYLINDER LINER SHIM 0,10

CALCO CAMISA 0,10 MM
001365
1118375
165814



L75 / L76 / 110 / 111 / T112 / T113 / F113 / R113 /
K112 / R112 / F112 / K113 / L113 / B75 / B76 /

357774 CYLINDER LINER SHIM 0,

CALCO CAMISA 0,40 MM
001604
1118378



L75 / L76 / 110 / 111 / T112 / T113 / F113 / R113 /
K112 / R112 / F112 / K113 / L113 / B75 / B76 /

1.13 CAMISA

CYLINDER LINER

1414341 SLEEVE INJECTOR

CAMISA BICO INJETOR
024347



1.14 CAPA

COVER

246637 VALVE CAP DS-11 (UP)

CAPA DE VALVULAS DS-11 (ALTA)
001005
1371619



LK140 / 111 / T112 / T113 / F113 / R113 / K112 /
R112 / F112 / K113 / R143 / L113 /

246638 VALVE CAP D11/DS14 (LOW)

CAPA DE VALVULAS D11/DS14 (BAIXA)
001006
1414392



LK141 / 111 / T112 / T113 / F113 / R113 / K112 /
R112 / R142 / T142 / F112 / K113 / L113 / P93 /

1.15 CARCACA

HOUSING

525152 AIR FILTER HOUSING

CARCACA FILTRO AR 112/113
007389



T112 / T113 / R113 / R112 / R142 / T142 / R143 /
P93 /

1.16 CHAVETA KEY

1488787 VALVE KEY P/G/R/T

CHAVETA DE VALVULA P.G.R.T
017103



P.G.R. /

17113 VALVE KEY

CHAVETA DE VALVULA
000019
1501351



L75 / L76 / LK141 / LK140 / 110 / 111 / T112 /
T113 / F113 / R113 / K112 / R112 / R142 / T142 /

353893 GEAR CRANK SHAFT KEY

CHAVETA ENGR. VIRABR. (353843)
001592



T112 / T113 / F113 / R113 / K112 / R112 / F112 /
K113 / R143 / L113 / P93 / 114 / 94 / F94 / K94 /

377338 VALVE KEY

CHAVETA DE VALVULA S.4
013275



114 / 124 / 164 / K124 / 94 / K94 /

800688 CENTRIFUGATOR

CHAVETA EIXO REG. CENTRIF.
002030



L75 / L76 / LK141 / LK140 / 110 / T112 / T113 /
F113 / R113 / K112 / R112 / F112 / K113 / L113 /

800703 CRANK SHAFT KEY DS 11

CHAVETA VIRABR. DS 11
002038



L75 / L76 / LK141 / LK140 / 110 / 111 / T112 /
K112 / R112 / R142 / T142 / F112 / B75 / B76 /

1.17 CILINDRO CYLINDER

1673553 ENGINE BRAKE CYLINDER

CIL. ACION. FREIO MOTOR 113
003490
1677877
1673552
1332503



T113 / F113 / R113 / K113 / R143 / L113 / P93 /

523670 ENGINE BRAKE CYLINDER

CIL. ACION. FREIO MOTOR 111/2
001730
523669
204525



LK141 / LK140 / 111 / T112 / K112 / R112 / R142 /
T142 / F112 /

1.18 COLETOR COLLECTOR

1384089 COLLECTOR EXHAUST 114/

COLETOR ESCAPE 114/124
004540
1853773
1470305
1413894
1374098



1388318 EXHAUST MANIFOLD

COLETOR ESCAPE S.4
011604



257330 CENTRAL COLLECTOR

COLETOR ESCAPE CENTRAL 111
001046



1.19 CONE CONE

329636 CRANK SHAFT CONE 112/3/

CONE VIRABREQUIM 112/3/4
001546
1722383
131548



/ 110 / 111 / LK140 / LK141 / L75 / L76 / B75 /
B76 / T112 / R112 / T142 / R142 / K112 / F112 /

1.20 CONEXAO
CONNECTOR

1362968 TURBINE TUBE NIPPLE

NIPLE TUBO TURBINA 114
013989



114 /

300738 TURBINE FILTER UNION 112

UNIAO FILTRO TURBINA 112
003065



F113 / K113 / R113 / T113 / L113 / T142 / R142 /
T112 / R112 / P.G.R. / 94 / 114 / 124 / 164 / K94 /

346099 CYLINDER HEAD NIPPLE

NIPLE CABECOTE CILINDROS 111/2/3/4
003103



T112 / T113 / F113 / R113 / R112 / K113 / L113 /
114 /

813195 CYLINDER HEAD

UNIAO ACO LUBRIF. CABECOTE
002389



LK141 / LK140 / 111 / T112 / T113 / F113 / R113 /
K112 / R112 / F112 / K113 / R143 / L113 / P93 /

1.21 COXIM
RUBBER MOUNTING

1336882 ENGINE REAR MOUNT 94/

COXIM TRASEIRO MOTOR 94/114/124
003473
1371725



114 / 124 / 164 / K124 / 94 / K94 /

1336885 FRONT ENGINE BUFFER 94/

COXIM DIANT. MOTOR 2 FUROS C/PINO GUIA
005290
1475868
1423012
1371729



114 / 124 / 164 / K124 / 94 /

138849 RUBBER MOUNTING REAR

COXIM TRASEIRO MOTOR 111
000239



/ L75 / L76 / 110 / 111

146526 ENGINE FRONT BUFFER

COXIM DIANT. MOTOR 110/111 ROSCA 12MM
000342



L75 / L76 / 110 / 111 / T113 / R113 / R143 / 124 /

1496288 R ENGINE FRONT MOUNTING =

COXIM DIANT. MOTOR =3FUROS= S.4 =
024596
1778532 R
1778530 R
1496749 R
1469277 R
1423011 R



2611113 FRONT ENGINE MONTING

COXIM DIANT. MOTOR NTG DC 18 V8
026922



2611115 FRONT ENGINE MONTING

COXIM DIANT. MOTOR NTG DC 07/DC 09
026921



2611116 FRONT ENGINE MONTING

COXIM DIANT. MOTOR NTG (DUREZA 60)
025871
2611114



285248 AIR DUCT BUFFER 112

COXIM DUTO AR 112
001209



T112 / T113 / R113 / R112 / R142 / T142 / R143 /
P93 /

332738 ENGINE FRONT BUFFER

COXIM DIANT. MOTOR 112/3 =REFORCADO=
000230
137207



/ T112 / T113 / F113 / R113 / K112 / R112 / R142 /
T142 / F112 / K113 / R143 / L113

523434 ENGINE REAR BUFFER 112

COXIM TRASEIRO MOTOR 112/3
001725
278599



T112 / T113 / F113 / R113 / K112 / R112 / R142 /
T142 / F112 / K113 / R143 /

1.22 CUBO
CUBE/HUB

352741 HUB SHAFT CRANK FOR

CUBO VIRABR. P/CX. S/REFR. 112/3
002664



LK141 / LK140 / 111 / T112 / T113 / F113 / R113 /
K112 / R112 / R142 / T142 / F112 / K113 / L113 /

355480 HUB SHAFT CRANK FOR

CUBO VIRABR. P/CX. C/REFR. 112/3
002665
302681



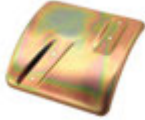
LK141 / LK140 / 111 / T112 / T113 / F113 / R113 /
K112 / R112 / R142 / T142 / F112 / K113 / L113 /

1.23 DEFLETOR DEFLECTOR

1102686 TURB. HEAT PROTECTION

PROTETOR CALOR TURBINA 113

003634
1316415



T112 / T113 / F113 / R113 / R112 / K113 /

139145 CRANK SHAFT DEFLECTOR

DEFLETOR VIRABREQUIM 111/2/3/4

000251
348551



T112 / T113 / 114 / F113 / K113 // 110 / 111 /
L113 / T142 / F94 / K94 / R113 / R143 / P93 /

283262 ENGINE BRAKE HEAT

PROTETOR CALOR FREIO MOTOR 112

003642



/ T112 / R112 / K112 / F112

1.24 DIAFRAGMA DIAFRAGM

1427547 DIAPHRAGM CARTER

DIAFRAGMA VENTILACAO CARTER

023737



164 /

1487612 DIAPHRAGM

DIAFRAGMA VENT. CARTER DC11/D12/S.4

014619
1354468



114 / 124 / K124 / 94 / F94 / K94 /

1.25 EIXO AXLE

1308724 INNER GEAR AXLE

EIXO ENGR. INTERM. DISTR. 114 =FORJADO=

007712



F112 / T112 / R112 / K112 / F113 / K113 / R113 /
T113 / L113 / 114 /

1308724 X AXLE + WASHER

EIXO+ARRUELA ENGR. INTERM. DISTR. 114 =

014119



T112 / T113 / F113 / R113 / K112 / R112 / F112 /
K113 / L113 / 114 /

1475436 FILTER AXLE

EIXO FILTRO ROTATIVO 94/114/24

010488
2304243



114 / 124 / P.G.R. / K124 / 94 / K94 /

154622 OIL PUMP AXLE

EIXO B'B DE OLEO DO MOTOR

000378



L75 / L76 / 110 / 111 / F112 / T112 / R112 / K112 /
P93 / F113 / K113 / R113 / T113 / L113 / 94 / 114 /

211809 ROTATING FILTER AXLE

EIXO FILTRO ROTATIVO

000758



T112 / T113 / 114 / 124 / F113 / K113 / R113 /
R143 / P93 / K112 / R112 / R142 / LK141 / LK140

313512 INJECTION PUMP AXLE

EIXO PROPULSOR B'B INJ. 112

001464



T112 / K112 / R112 / F112 /

362257 FILTER AXLE

EIXO FILTRO ROTATIVO P93/F/L/R/T113/143

008001



LK141 / LK140 / 111 / T112 / T113 / F113 / R113 /
K112 / R112 / R142 / T142 / F112 / K113 / R143 /

1.26 ENGRENAGEM GEAR

1398294 INTERM. GEAR

ENGR. INTERM. DUPLA EIXO COMANDO S.4

017062
1382095



94 / 114 / 124 / 164 / K124 / K94 / P.G.R. /

1466704 GEAR STD

ENGRENAGEM VIRABREQUIM - STD

012287



94 / 114 / 124 / 164 / K94 / K124 / P.G.R. /

2085813 CRANK SHAFT GEAR STD

ENGR. VIRABREQUIM P.G.R. = STD=

025747
1784534



2350481 GEAR CAMSHAFT S4/P.G.R.

ENGR. COMANDO VALVULA S4/P.G.R.

025746
1763438



1.26 ENGRENAGEM GEAR

261187 TIMING GEAR 113

ENGRENAGEM ACION. EIXO COMANDO 113
003330
131128



111 / T112 / T113 / F113 / R113 / K112 / R112 / F112 / K113 /

271489 TIMING GEAR 111/112/

ENGRENAGEM DISTRIB. 111/112/112HW/113
003610



/ T112 / T113 / F113 / K113 / R113 / K112 / R112 / 111 / F112

271489 X TIMING GEAR

ENGRENAGEM DISTRIB. C/BUCHA 111/112/
011280



111 / T112 / T113 / F113 / R113 / K112 / R112 / F112 / K113 /

353843 CRANK SHAFT GEAR STD

ENGRENAGEM VIRABREQUM - STD
001588
131120



L75 / L76 / 110 / 111 / T112 / T113 / F113 / R113 / K112 / R112 / F112 / K113 /

353843 A GEAR 0,10

ENGRENAGEM VIRABREQUM - 0,10
001589
131120 A



L75 / L76 / 110 / 111 / T112 / T113 / F113 / R113 / K112 / R112 / F112 / K113 /

353843 B GEAR 0,20

ENGRENAGEM VIRABREQUM - 0,20
001590
131120 B



L75 / L76 / 110 / 111 / T112 / T113 / F113 / R113 / K112 / R112 / F112 / K113 /

353843 C GEAR 0,30

ENGRENAGEM VIRABREQUM - 0,30
001591
131120 C



L75 / L76 / 110 / 111 / T112 / T113 / F113 / R113 / K112 / R112 / F112 / K113 /

1.27 ESTICADOR BELT TENSIONER

2197001 BELT TENSIONER SCANIA

ESTIC. CORREIA P.G.R.
024431
1791073
1753497
1510699
1859653



374291 SCREW T/R 112/3

PARAF. ESTIC. CORREIA T/R 112/3
001629
1413092



T112 / T113 / R113 / R112 / R142 / T142 / R143 / 94 / F94 /

1.28 FILTRO FILTER

1117285 OIL FILTER ENGINE SERIE 4

FILTRO OLEO MOTOR SERIE 4
003860
2059778



/ 114 / 124 / P.G.R. / K124 / 94 / F94 / K94

1423412 AIR FILTER FRAME WITH

CARCACA FILTRO AR C/TAMPA S.4
010497
1870000
1377095
1335673



114 / 124 / 164 / 94 /

1506546 AIR FILTER HOUSING WITH

CARCACA FILTRO AR C/TAMPA P.G.R.T.
017608



P.G.R. / P.G.R.S. /

173171 TURBINE FILTER 112

FILTRO TURBINA 112
000522
PSL171
W920/7



T112 / T113 / F113 / K113 / R113 / R143 / P93 / K112 / R112 / L75 / L76 / R142 / LK141 / LK140 /

1829470 FILTER COVER S.4 P.G.R.T.

TAMPA FILTRO AR S.4/P.G.R.T.
018841
2198599
1869997
1387547
1335677



114 / P.G.R. / 94 / F94 / 144 / 124 / 164 / P.G.R.S. /

290529 ROTATING FILTER ROTOR

FILTRO ROTATIVO COMPLETO
001241



/ 111 / LK140 / LK141 / T112 / R112 / F112 / K112 / T142 / R142 / P93 / F113 / K113 / R113 /

550154 FOLDER ELEMENT W/RINGS

ELEMENTO FILTRO C/AEIS
026684



1.29 FLEXIVEL FLEXIBLE

1372154 HOSE OIL RADIATOR S4/P.

FLEXIVEL RADIADOR OLEO S4/P.G.R.

026142
1923585
1333735



1388553 BRAKE ENGINE FLEXIBLE

FLEXIVEL FREIO MOTOR S.4

013036



114 / 124 / K124 /

1422701 HOSE RETARDER OIL

FLEXIVEL RADIADOR OLEO RETARDER S4/P.

026143
1923594



1.30 GUIA GUIDE

1403823 INTAKE/EXHAUST MANIF.

GUIA VALVULA ADM. E ESCAPE 114/24/64

007005
1940008



114 / 124 / 164 / 94 / F/K/N ONIBUS / D12A /
D12M /

300957 VALVE GUIDE ADMISSION

GUIA VALVULA ADMISSAO 111/2/3

001345
1523410



LK141 / LK140 / 111 / T112 / T113 / F113 / R113 /
K112 / R112 / R142 / T142 / F112 / K113 / L113 /

1.31 HELICE FAN

1321876 FAN WHEEL 113 6 BLADES

HELICE PLAST. S/ VISCO 113 =6PAS/6F=

005791
374705
1339241



T113 / R113 /

1339241 A FAN WHEEL 113

HELICE PLAST. C/ VISCO 113 =6PAS/6F=

007845



T113 / R113 /

1404903 FAN WHEEL =D 677 MM= 124

HELICE MOTOR 124 =D 677 MM= (MENOR)

005795
1412398
1354980
1459901
1392558
1932103



124 / P.G.R. /

1.32 INTERRUPTOR SWITCH

2626244 OIL PRESSURE SWITCH S4

INTERRUPTOR PRESSAO OLEO S4/P.G.R.T.

026063
1449771



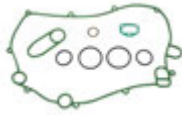
1.33 JOGO DE JUNTA
GASKET SET

1349497 S OIL RADIATOR GASKET KIT
JG. JUNTAS RADIADOR OLEO S.4 (O'RING
017022



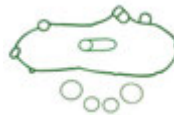
114 / 124 / K124 /

1349497 U OIL COOLER GASKETS KIT
JG. JUNTAS RADIADOR OLEO S.4 (O'RING
017029



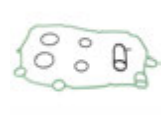
114 / 124 / K124 /

1502798 S OIL RADIATOR GASKET KIT
JG. JUNTAS RADIADOR OLEO S.4 (O'RING
017023



114 / 124 / K124 / 94 / K94 /

1502798 U OIL RADIATOR GASKET KIT
JG. JUNTAS RADIADOR OLEO S.4 (O'RING
017028



114 / 124 / K124 / 94 / K94 /

1675583 X INTAKE MANIFOLD GASKET
JOGO JUNTA COLETOR ADMISSAO 112/3
015263
1384555 X
1384554 X
1301628 X



T113 / F113 / R113 / K113 / L113 /

1725112 ENGINE HEADCYLINDER
JG. JUNTA CABECOTE MOTOR S.4/P.G.R.T
017661



164 / P.G.R. / 94 / K94 /

1746135 R GASKET KIT OIL RADIATOR
JG. JUNTAS RADIADOR OLEO S.4/P.G.R.T.
019381
2096560 R



114 / 124 / P.G.R. / K124 / 94 / K94 /

1754607 ENGINE GASKET W/CLY
JG. JUNTA MOTOR C/CABECOTE S4
026047
550469



1849921 GASKET KIT TURBINE P.G.
JG. JUNTAS TURBINA P.G.R.T.
018980



164 / P.G.R. / P.G.R.S. /

1888065 GASKET KIT ENGINE
JG. JUNTA CARTER MOTOR P.G.R.T
018979
2252092
1849318



P.G.R. / P.G.R.S. /

1888065 OF ALUMINIUM GASGET SET
JG. JUNTA CARTER MOTOR P.G.R.T =
025892
2252092 OF
1849318 OF



1952262 P ENGINE GASKET SET
JG. JTAS MOTOR PARCIAL 111/112/112HW/113
013964



111 / T112 / R112 / K112 / F112 / F113 / K113 /
R113 / T113 / L113 /

1952315 A GLAND SET WITHOUT
JG. JTAS S/ANEIS S/CABEC. 112HW/113
005843



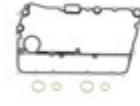
T112 / T113 / F113 / R113 / R112 / K113 / L113 /

1952317 GLAND SET RECTIFIER
JG. JUNTAS RET. VALV. 113 S/CABEC.
002982
1952200



T113 / F113 / R113 / K113 / L113 /

2096561 R OIL COOLER GASKET 9 AND
JG. JUNTA RAD. OLEO MOTOR 9 E 13 LITROS
026519
1921895 R
1856297 R



2308200 CYLINDER HEAD GASKET
JG. JUNTAS CABEC. CILINDRO P.G.R.T.
026742
2117945



365863 X TURBO GLAND SET HW/113
JG. JUNTAS TURBO HW/113
001619
1671153 X
1671152 X
1323354 X



T112 / T113 / F113 / R113 / R112 / K113 / L113 /

550027 GLAND SET WITHOUT
JG. JUNTAS S/ANEIS S/CABEC. 111/2
001939



111 / T112 / K112 / R112 / F112 /

550099 GLAND SET RECTIFIER
JG. JUNTAS RET. VALV. DS14
001943
551469
550214



LK141 / LK140 / R142 / T142 /

550099 A GASKET SET COMPLETE
JG. JTAS RET. VALV. DS14 =ANEIS VULCAN.=
005866
551469 A
550214 A



LK141 / LK140 / R142 / T142 /

551350 VALVE RETAINER GASKET
JG. JT. RET. VALV. C/JT. CABECOTE DS12
007407



114 / 124 / K124 /

551350 A GLAND SET
JG. JUNTAS RET. VALV. DS12 124/E1
006162



114 / 124 / K124 /

551386 ENGINE GASKET SET W/O
JG. JUNTA MOTOR S/CABECOTE 124
014413



114 / 124 / K124 /

551451 OIL RADIATOR GASKET
JG. JUNTA RADIADOR OLEO P93
014405



P93 /

1.33 JOGO DE JUNTA GASKET SET

551452 TURBO GLAND SET P93

JG. JUNTAS TURBINA P93
007067



P93 /

551484 GASKET SET W

JG. JUNTA SUP. C/CABECOTE P93
026045
550229



551570 CYLINDER HEAD GASKET

JG. JUNTAS CABECOTE P94
011753



94 / F94 / K94 /

750009 GLAND SET RECTIFIER

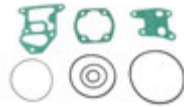
JG. JUNTAS RET. VALV. DS11
001983
533016



111 / T112 / K112 / R112 / F112 /

750200 GLAND SET FILTER

JG. JUNTAS FILTRO ROTATIVO (8 PCS)
001986
1952101



111 / T112 / T113 / F113 / R113 / K112 / R112 /
F112 / K113 /

1.34 JUNTA GASKET

1309051 EXHAUST MANIFOLD

JUNTA COLETOR ESCAPE 114/124
005981



114 / 124 / 164 / P.G.R. / K124 / 94 / F94 / K94 /

1309051 O EXHAUST MANIFOLD

JUNTA COLETOR ESCAPE 114/124 =
013770



114 / 124 / 164 / P.G.R. / K124 / 94 / F94 / K94 /

131180 TIMING GEAR HOUSING

JUNTA CARCACA DISTR. AO BLOCO
000192
385022
374742
287554
1388681



L75 / L76 / 110 / 111 / T112 / T113 / F113 / R113 /
K112 / R112 / F112 / K113 / L113 /

1320295 SIDE ENGINE COVER

JUNTA TAMPA LATERAL MOTOR 94
007049



94 / F94 / K94 /

1323354 TURBO GASKET 113 =INOX=

JUNTA MESA TURBO 113 =INOX=
002464
325245
2137185
1801737
1393937
1364940



T112 / T113 / F113 / R113 / R112 / K113 / L113 /
114 / 124 / K124 / 94 / F94 / K94 /

1323354 A TURBO GASKET 113 =INOX=

JUNTA MESA TURBO 113 =CHAPA
018570
2137185 A
1801737 A
1393937 A
1364940 A
325245 A



T112 / T113 / F113 / R113 / R112 / K113 / L113 /
114 / 124 / K124 / 94 / F94 / K94 /

1336138 EXHAUST MANIFOLD

JUNTA COLETOR ESCAPE 94
005984



94 / F94 / K94 /

1349497 OIL COOLER GASKET

JUNTA RADIADOR OLEO SILICONE VD
006674



114 / 124 / K124 /

1349497 B OIL COOLER RUBBER

JUNTA RADIADOR OLEO BORRACHA
025199



1349714 INTAKE MANIFOLD GASKET

JUNTA COLETOR ADMISSAO P94
007066



94 / F94 / K94 /

1350379 UPPER OIL RADIATOR

JUNTA ESQ. RADIADOR OLEO (BUS) 94
007043
1391729



/ 94 / F94 / K94 /

1367027 INFERIOR VALVE COVER

JUNTA TPA. VALVULAS INF. 114/24
006846

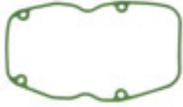


114 / 124 / K124 /

**1.34 JUNTA
GASKET**

1367028 UPPER VALVE COVER

JUNTA TPA. VALVULAS SUP. 114/24
006849



/ 114 / 124 / K124

1367849 RUBBER OIL FILTER

JUNTA BORR. FILTRO OLEO 114//124E/I
006675
1479872



114 / 124 / P.G.R. / K124 / 94 / K94 /

1368061 RUBBER FUEL COLLECTOR

JUNTA BORR. COL. COMB. 114/124/164
006676
2016583



114 / 124 / 164 / P.G.R. / K124 / 94 / K94 /

1368061 A RUBBER FUEL COLLECTOR

JUNTA SILICONE COL. COMB. 114/124/164
017745
2016583 A



114 / 124 / 164 / P.G.R. / K124 / 94 / K94 /

1373508 OIL PAN GASKET 114/124

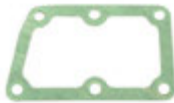
JUNTA CARTER 114/124
007070
1865674
1744774
1460359
551551



114 / 124 / K124 /

1374325 ENGINE BLOCK TUBE

JUNTA TUBO FLANG. BLOCO MOTOR 114/124
005986



114 / 124 / K124 /

1374326 SIDE ENGINE COVER

JUNTA TAMPA LATERAL MOTOR 114/124
005987



114 / 124 / K124 /

1374327 DISTRIBUTION PLUG SMALL

JUNTA PEG. TAMPA DISTRIBUICAO 114/124
005988



114 / 124 / K124 /

1374330 OIL ROD NOZZLE GASKET

JUNTA BOCAL VARETA OLEO 94/114/24
007042
1510331
1422705



114 / 124 / 164 / P.G.R. / K124 / 94 / F94 / K94 /

1374333 THERM. VALVE HOUSING

JUNTA CARCACA VALV. TERMOST. 114/124
005989



114 / 124 / P.G.R. / K124 / 94 / K94 /

1374334 DISTRIBUTOR PAN

JUNTA TAMPA VENTILACAO CARTER 124
007047



114 / 124 / K124 /

1374336 TUBE GASKET 114/124

JUNTA TUBO FLANGEADO 114/124
005990
1493816



114 / 124 / K124 /

1374338 INTAKE MANIFOLD GASKET

JUNTA COL. ADM. DSC 12 =2 FUROS= 114/124
005991



110 / 114 / 124 / 164 / K124 / 94 / K94 /

1374346 PUMP HYDR. GASKET 94/

JTA B/B HIDR. 94/114/24
005994
1467988



114 / 124 / K124 /

1375383 OIL RADIATOR GASKET

JTA RAD. OLEO CX. CAMBIO 114/124 =ESP.0,
005995



114 / 124 / 164 / P.G.R. / K124 /

1375387 DISTRIBUTOR BOX

JUNTA BLOCO A TAMPA DISTRIB. 114/24
007048



114 / 124 / K124 /

1375992 TURBINE LUBRICANT TUBE

JTA TUBO LUBRIF. TURBO 114/124
005996
1872125
1511652
1489766



114 / 124 / K124 / 94 / F94 / K94 /

1378226 EXHAUST MANIFOLD

JUNTA COLETOR ESCAPE DSE TR 143
013967



R143 /

1382187 RUBBER ROTATING FILTER

JTA BORR. FILTRO ROTAT. S.4
006677
1496381



114 / 124 / P.G.R. / K124 / 94 / K94 /

1390211 AIR COOLER SEAL GASKET

JUNTA VEDACAO RADIADOR AR 94/114/24/64
007055



114 / 124 / P.G.R. / K124 / 94 / K94 /

139039 FLYWHEEL HOUSING

JUNTA CARC. VOL./BLOCO =ALUM. FECH=
000243
371487
287555
1388682



L75 / L76 / 110 / 111 / T112 / T113 / F113 / R113 /
K112 / R112 / F112 / K113 / L113 /

1390883 FUEL MANIFOLD GASKET

JUNTA COLETOR COMB. S.4/P.G.R. =NBR
019732
2016618



124 / 164 / 94 / F/K/N ONIBUS / K94 /

1390883 S FUEL MANIFOLD GASKET

JUNTA COLETOR COMB. S.4/P.G.R. =SILICONE
017666
2016618 S



124 / 164 / 94 / K94 / F/K/N ONIBUS /

139123 VALVE ROCKER ARM

JUNTA BALANCIM VALVULAS
000249



/ L75 / L76 / 110 / 111

1.34 JUNTA GASKET

1391726 OIL COOLER GASKET 94/

JUNTA CARC. RAD. OLEO 94/114/24/64
007041



P93 / 114 / 124 / 164 / P.G.R. / K124 / 94 / F94 / K94 /

139471 TURBO RETURN TUBE

JUNTA TUBO RETORNO TURBO
000264



L75 / L76 / LK141 / LK140 / 110 / 111 / T112 / T113 / F113 / R113 / K112 / R112 / R142 / T142 /

139472 TURBO LUBRICATING TUBE

JUNTA TUBO LUBRIF. TURBO
000265



L75 / L76 / LK141 / LK140 / 110 / 111 / T112 / T113 / F113 / R113 / K112 / R112 / R142 / T142 /

139616 TURBO GASKET =INOX=

JUNTA MESA TURBO =INOX=
000266
61318304



L75 / L76 / 110 / 111 / T112 / K112 / R112 / F112 /

139616 A TURBO GASKET =COPPER=

JUNTA MESA TURBO =COBRE=
000267



L75 / L76 / 110 / 111 / T112 / K112 / R112 / F112 /

139616 B GASKET EUROTECH

JUNTA MESA TURBO =CHAPA=
011776



L75 / L76 / 110 / 111 / T112 / K112 / R112 / F112 /

1401984 VALVE COVER GASKET

JUNTA TPA. SUPER. VALV. 114/I/124/E/I
024376



1401985 OIL PAN GASKET 114/24

JUNTA CARTER MOTOR 114/24
007057



114 / 124 / K124 /

1403129 VENTILATION CARTER

JUNTA VENTILACAO CARTER 114/I/124/E/I
006681
1896605



114 / 124 / P.G.R. / K124 / 94 / K94 /

1403260 CYLINDER HEAD GASKET

JUNTA CABEC. 124/360 ATE 2000
006670
1444941
1377039



114 / 124 / K124 /

1411851 VALVE COVER GASKET 124

JUNTA TAMPA VALV. ELETRONICO 124/420
006000



114 / 124 / 164 / K124 /

1412878 DISTRIBUTION COVER

JUNTA TAMPA DISTRIBUICAO P96/S4/P.G.R.
025313



1414422 VALVE COVER GASKET

JUNTA TAMPA VALVULA 114/24
007054



114 / 124 / K124 /

1420776 VALVE COVER GASKET 94

JUNTA TAMPA VALVULA 94
005998



94 / F94 / K94 /

1437296 INTAKE MANIFOLD GASKET

JUNTA COLETOR ADMISSAO S.4
006679
366557



94 / F94 / K94 /

1449542 VALVE COVER GASKET

BORRACHA TAMPA VALVULA S.5
016004



164 / P.G.R. / 94 / K94 /

1466382 OIL FILTER HOUSING

JUNTA SUP. FILTRO ROTATIVO S4/P.G.R.
025309



1466383 OIL RADIATOR CAP UPPER

JUNTA SUP. TAMPA RADIADOR OLEO S4/P.G.
025311



1468555 GASKET CYL. HEAD T-124

JUNTA CABEC. 124/420 2000=>
007165
1893054
1892765
1403608



114 / 124 / 164 / P.G.R. / K124 / 94 / K94 /

1476506 VALVE COVER GASKET

JUNTA TAMPA VALVULA 114/124
005999
1542104
1401982



114 / 124 / 164 / K124 /

1484309 GASKET

JUNTA TAMPA EIXO COMANDO P.G.R.T E-2011
018089



P.G.R. /

1497061 GASKET

JUNTA TAMPA LATERAL BLOCO MOTOR S.4/
017663



124 / P.G.R. / 94 / K94 /

1497061 A GASKET

JUNTA TAMPA LATERAL BLOCO MOTOR S.4/
024375



1502798 OIL RADIATOR GASKET S.4

JUNTA RADIADOR OLEO S.4
010866
1433886



94 / 114 / 124 / K94 / K124 /

**1.34 JUNTA
GASKET**

1505366 VALVE COVER

BORRACHA TAMPA VALVULA S.5
016003



164 / P.G.R. / 94 / K94 /

1509813 OIL RADIATOR GASKET

JUNTA RADIADOR OLEO D16/S4/P.G.R.
025310
1467166



1509813 X OIL COOLER GASKET SET

KIT JUNTAS RADIADOR OLEO D16/S4/P.G.R.
025756



1516474 INTAKE MANIFOLD GASKET

JUNTA COLETOR ADMISSAO S.4
009918



114 / 124 / 164 / P.G.R. / K124 / 94 / K94 /

1516474 O INTAKE MANIFOLD GASKET

JUNTA COLETOR ADMISSAO =CHAPA= S.4
014565



114 / 124 / 164 / P.G.R. / K124 / 94 / K94 /

1519724 INTAKE MANIFOLD GASKET

JUNTA COLETOR ADMISSAO L.P.G.R.T/F/K/N
018087
2181274



P.G.R. /

1520507 GASKET OIL SUMP P.G.R.

JUNTA CARTER QUADR. ESCALON. P.G.R.
018984
2252095



P.G.R. / P.G.R.S. /

1520507 O ALUMINIUM GASKET OIL

JUNTA CARTER QUADR. ESCALON. P.G.R.
025925
2252095 O



1671152 TURBO RETURN TUBE

JUNTA TUBO RETORNO TURBO 113
002481



T112 / T113 / F113 / R113 / R112 / K113 / L113 /
P93 /

1671153 TURBO LUBRICATING TUBE

JUNTA TUBO LUBRIF. TURBO 113
002482
1388686



T112 / T113 / F113 / R113 / R112 / K113 / L113 /
P93 /

1671154 ADMISSION GASKET

JUNTA ADMISSAO 112HW/113
006687



T112 / T113 / R113 / K112 / R112 / F112 /

1671156 INTAKE MANIFOLD GASKET/

JUNTA COLETOR ADMISSAO/TURBINA L113
007071



L113 /

1675583 INTAKE MANIFOLD GASKET

JUNTA COLETOR ADMISSAO 112/3
002827
1384554
1301628



T113 / F113 / R113 / K113 / L113 /

1675584 INTAKE MANIFOLD GASKET

JUNTA COLETOR ADMISSAO 112/3
002828
1384555
1301629



T113 / F113 / R113 / K113 / L113 /

1675584 O INTAKE MANIFOLD GASKET

JUNTA COLETOR ADMISSAO 112/3
025906
1384555 O
1301629 O



1675602 TIMING GEAR HOUSING

JUNTA CARCACA DISTR. 113
002849



T113 / F113 / R113 / K113 / L113 /

170610 VALVE COVER GASKET

JUNTA TAMPA VALV. LK140
000477
1305959



LK141 / LK140 / R142 / T142 / R143 /

170696 TIMING GEAR GASKET P

JUNTA DISTRIBUICAO *P142
003075



/ LK140 / LK141 / T142 / R142

170765 ROTATING FILTER HOUSING

JUNTA CARC. FILTRO ROTATIVO 111/2
000488



LK141 / LK140 / 110 / 111 / T112 / T113 / F113 /
R113 / K112 / R112 / R142 / T142 / F112 / K113 /

1746135 OIL RADIATOR GASKET

JUNTA RADIADOR OLEO S.4/P.G.R.T
017667
2096560



114 / 124 / P.G.R. / K124 / 94 / K94 / K114 /

1772475 VALVE COVER GASKET P.

JUNTA TAMPA VALVULAS P.G.R.T.
025884



1794873 REAR ENG. FLANGE TUBE

JUNTA FLANGE TRAS.MOTOR D13 P.G.R.
025032



1801735 EXHAUST MANIFOLD

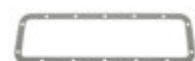
JUNTA COLETOR ESCAPE P.G.R.T
017659
1398506



P.G.R. / 94 / K94 /

181383 VALVE SIDE GASKET 111/2/

JUNTA LATERAL DAS VALVULAS 111/2/3
000581



L75 / L76 / 110 / 111 / T112 / T113 / F113 / R113 /
K112 / R112 / F112 / K113 / L113 /

1.34 JUNTA GASKET

1863303 GASKET ROTATING FILTER

JUNTA FILTRO ROTATIVO P.G.R.T.
018981



P.G.R. / 94 / P.G.R.S. /

1865676 OIL PAN GASKET

JUNTA CARTER OLEO S.4/P.G.R.T.
017662
1744776



P.G.R. / 94 / K94 /

1885869 GASKET

JUNTA TAMPA LAT. FILTRO OLEO S.4/P.G.R.T.
017665
1774600



P.G.R. /

1892766 CYLINDER HEAD GASKET

JUNTA CABECOTE P.G.R.T.
019714
1893055



L.P.G.R.S. /

1942852 OIL SUMP GASKET DC/

JUNTA CARTER DC/DC13/OC13/DC16 P.G.R.
025926



P.G.R. / L.P.G.R.S. /

2086029 EXHAUST MANIFOLD

JUNTA COLETOR ESCAPE D16/S4/P.G.R.
025312
1936370



L75 / L76 / 110 / 111 / T112 / T113 / F113 / R113 / K112 / R112 / F112 / K113 / L113 /

2096561 OIL COOLER GASKET 9 AND

JUNTA RAD. OLEO MOTOR 9 E 13 LITROS
020244
1921895
1856297



2096562 OIL RADIATOR COVER

JUNTA TAMPA RADIADO OLEO P.G.R.
025161
1921899
1856296



2129548 VALVE COVER GASKET P.

JUNTA TAMPA VALVULAS P.G.R.T.
025883
1779110



215242 GLAND SET CRANKCASE

JUNTAS CARTER 111/112
000783
371503



L75 / L76 / 110 / 111 / T112 / T113 / F113 / R113 / K112 / R112 / F112 / K113 / L113 /

2181274 O INTAKE MANIFOLD GASKET

JUNTA COLETOR ADMISSAO L.P.G.R.F/K/N
025603
1519724 O



222499 TURBO ROUND GASKET

JUNTA REDONDA TURBO 111/2/3
000803



110 / 111 / T112 / K112 / R112 / F112 /

232961 OIL COOLER GASKET 111/2

JUNTA RADIADOR OLEO 111/2
000878
371492
1388684



110 / 111 / T112 / T113 / F113 / R113 / K112 / R112 / F112 / K113 / L113 /

238403 ROTATING FILTER GASKET

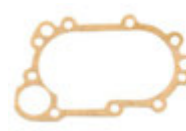
JUNTA FILTRO ROTATIVO 111/2
000936
1384872



110 / 111 / T112 / T113 / F113 / R113 / K112 / R112 / F112 / K113 / L113 /

242300 ENGINE OIL PUMP GASKET

JUNTA BOMBA OLEO MOTOR R/T143
010905



R143 / R142 / T142 / LK140 / LK141 /

258459 VALVE COVER GASKET

JUNTA TAMPA VALVULAS 111/2/3
001061
131039



L75 / L76 / 110 / 111 / T112 / T113 / F113 / R113 / K112 / R112 / F112 / K113 / L113 /

271980 CYLINDER HEAD GASKET

JUNTA CABECOTE 111/2/3
001112
1305594
373472
365475
346142
332447
257375



111 // T112 / R112 / F112 / K112 / F113 / K113 / R113 / T113 / L113 /

272793 GASKET OF OIL DIPSTICK

JUNTA TAMPA MEDIDOR OLEO 112/3
002829



T112 / T113 / F113 / R113 / K112 / R112 / F112 / K113 / R143 / L113 /

277632 INTAKE MANIFOLD GASKET

JUNTA COLETOR ADMISSAO 111/2/3
001157
131351



L75 / L76 / 110 / 111 / T112 / T113 / F113 / R113 / K112 / R112 / F112 / K113 / L113 /

278602 UNION CYLINDER HEAD

JUNTA UNIAO CABECOTES 112/3/4
001168
371507
1388678
131131



111 / T112 / T113 / F113 / R113 / K112 / R112 / F112 / K113 / L113 /

287553 TIMING GEAR HOUSING

JUNTA CARCACA DISTR. 112/113
001217
332512
139144
1388679
1101276



110 / 111 / T112 / T113 / F113 / R113 / K112 / R112 / F112 / K113 / L113 /

287559 BREATHING TAPPET

JUNTA RESPIRO TUCHO 112
001218
1384871
371493
35309



110 / 111 / T112 / T113 / F113 / R113 / K112 / R112 / F112 / K113 / L113 /

301632 DISTRIBUTION COVER "P"

JUNTA TAMPA DISTR. "P" (B'B HIDR.) 112
001359
1388685
371495
332598
255185
139274



LK141 / LK140 / 110 / 111 / T112 / T113 / F113 / R113 / K112 / R112 / F112 / T142 / F112 / K113 /

302226 TIMING GEAR ROUND

JUNTA REDONDA DISTRIB. 110/1/2/3
001366
163142



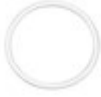
110 / 111 / T112 / K112 / R112 / F112 /

1.34 JUNTA

GASKET

337875 PLASTIC HEAD CYLINDER

JUNTA PLAST. BUJAO CABECOTE 112/13
006120



T113 / F113 / R113 / K113 / 114 /

338332 INTAKE MAN. GASKET 112/3

JUNTA REDONDA COLET. ADM. 112/3
002826
357363
309339
245459



T112 / T113 / F113 / K113 / R113 / K112 / R112 / L113 / F112 /

365863 OUT GASKET TURBINE 113

JTA SAIDA CARACOL TURBO 113 =INOX=
001620



T112 / T113 / F113 / R113 / R112 / K113 / L113 /

365863 A OUT GASKET TURBINE 113

JTA SAIDA CARACOL TURBO 113
009067



T112 / T113 / F113 / K113 / R113 / R112 / L113 /

365863 B OUT GASKET TURBINE

JTA SAIDA CARACOL TURBO 113 =GALV.=
011710



T112 / T113 / F113 / K113 / R113 / R112 / L113 /

369229 OIL ENGINE SUCTION TUBE

JUNTA TUBO SUCCAO OLEO MOTOR 114
005979



T113 / F113 / R113 / L113 / 114 /

378299 VALVE COVER GASKET P93

JUNTA TAMPA VALVULA P93
014406



P93 /

551351 OIL PAN GASKET

JUNTA CARTER MOTOR 114/24/E1
007875



114 / 124 / K124 /

1.35 LUVA

SLEEVE

1331933 BUSHING

LUVA GUIA B'B AGUA S.4
009348



94 / 114 / 124 / 164 / K124 / K94 / P.G.R. /

1365196 HEAD CYLINDER SLEEVE

LUVA CABECOTE MOTOR 114/24/64
013155
1857051



114 / 124 / 164 / P.G.R. / K124 / 94 / K94 /

1857052 METAL BUSHING FOR

LUVA CABECOTE MOTOR S.4
024391



330025 SPACER SCREW SLEEVE

LUVA PARAF. ESTIC. (374291) 112/3
002997



T112 / R112 // T113 / R113

1.36 MANGUEIRA

HOSE

1108488 AIR CLEANER TUBE HOSE

MANG. TUBUL. FILTRO AR 113/143/320
003467



T112 / T113 / R113 / R112 / K113 / R143 /

1307953 AIR CLEANER WITH

MANG. TUBUL. FILTRO AR 113/360
004347
1309857



T113 / R113 / K113 /

1386577 AIR DUCT HOSE S4

MANG. DUTO AR S.4
012643
1365294



114 / 124 / 164 / 94 /

1400420 ENGINE OIL HOSE S4

MANG. BOCAL OLEO MOTOR 94/114/24/64
009051



114 / 124 / P.G.R. / 94 /

1432268 OUTLET HOSE S4

MANGUEIRA VENTILACAO CARTER S.4
011647
1470794



114 / 124 /

1440206 HOSE S4

MANGUEIRA VENTIL. CARTER 94/114/124
019577
1498902



114 / 124 / 94 /

1450930 OIL COOLER HOSE

MANGUEIRA RADIADOR OLEO K94/124
019498
465260



K124 / K94 / K114 /

1453978 AIR TUBE HOSE

MANG. TUBO AR MOTOR S.4
014447



114 / 124 /

1.36 MANGUEIRA HOSE

1519088 PAN FILTER HOSE S4/P.G.R.
MANG. CARC. FILTRO CARTER P/F/K94/P.G.R.
019570



P.G.R. / 94 / P.G.R.S. /

1521421 PAN FILTER HOSE S4/P.G.R.
MANG. CARC. FILTRO CARTER P/F/K94/P.G.R.
019571



94 / P.G.R. / P.G.R.S. /

1521422 OUTLET HOSE S4
MANG. VENTIL. CARTER 94/114/124/P.G.R.
019575



P.G.R. / 94 / P.G.R.S. /

1723002 AIR FILTER HOSE
MANG. FILTRO AR S.4/S.5
016939



1860496 OIL HOSE P.G.R.
MANG. BOCAL VARETA OLEO P.G.R.
025933



1904983 ENGINE VENT HOSE P.G.R.
MANG. RESPIRO MOTOR P.G.R.T.
025932



2074018 AIR TUBE HOSE P.G.R. F/K/N
MANG. TUBO AR P.G.R. (F/K/N)
025931



2075151 AIR FILTER HOSE P.G.R.
MANGUEIRA FILTRO AR P.G.R.
025621
1722446



241805 OIL COOLER HOSE 112
MANGUEIRA RADIADOR OLEO 112
000954



110 / 111 / T112 / T113 / F113 / R113 / K112 /
R112 / F112 / K113 / L113 /

242306 OIL PUMP RETURN TUBE
MANG. TUBO RETORNO B'B OLEO 140/1/2
000960



LK141 / LK140 / R142 / T142 / R143 /

246841 AIR TUBE HOSE 110/111
MANG. TUBO AR 110/111
003116



/ 110 / 111

287322 AIR FILTER HOSE 113
MANG. INTERM. FILTRO AR 113
007943



F113 / K113 / K112 / F112 /

290412 AIR TUBE HOSE 112
MANGUEIRA DUTO AR 112
001240



T112 / T113 / T142 /

309178 COMPRESSOR HOSE K/112
MANGUEIRA COMPRESSOR K/112
003156



R112 / T112 / R142 / T142 / K112 / R113 / T113 /

325021 AIR FILTER HOSE 113/143
MANGUEIRA SANFONADA FILTRO AR 113/143
006197
338395



T112 / T113 / R113 / R112 / R142 / R143 / P93 /

352543 AIR FILTER HOSE 112 HW
MANG. LIG. FILTRO AR ALTO 112 HW
006523



T112 / R112 / T142 /

353686 MANIFOLD HOSE
MANGUEIRA COLETOR ADMISSAO 113
016002



T112 / T113 / R113 / R112 / T142 / R143 /

354463 AIR FILTER TUBE HOSE 113
MANG. TUBUL. FILTRO AR 113
006172



T112 / T113 / K113 / R113 / K112 / R112 / L113 /

363220 COMPRESSOR TUBE HOSE
MANG. TUBO COMPRESSOR F/R/F 113
006522



T112 / T113 / R113 / R112 / F112 /

395339 ESCAPE TUBE HOSE
MANG. FILTRO AR AO TUBO ESCAPE T113/
007795



T113 / R143 / R113 /

488372 AIR OUTLET TUBE HOSE
MANGUEIRA TUBO TOMADA AR 124/E/I
006188
2159662



K124 / F94 / K94 /

1.37 MANGUEIRA SILICONE
SILICON HOSE

1358202 AIR COOLER HOSE -

MANGUEIRA RAD. AR =SILIC. LARANJA= 114
003479
2057833
2057832
1809771
1794725
1525145
1522011



114 / 124 / 164 / P.G.R. / 94 / F94 / K94 /

1358202 A AIR COOLER HOSE -BLUE

MANGUEIRA RAD. AR =SILIC. AZUL= 114
003719
2057833 A
2057832 A
1809771 A
1794725 A
1525145 A
1522011 A



114 / 124 / 164 / P.G.R. / 94 / F94 / K94 /

1358202 C INTERCOOLER HOSE

MANGUEIRA INTERCOOLER =CINZA= S.4
013444
2057833 C
2057832 C
1809771 C
1794725 C
1525145 C
1522011 C



114 / 124 / 164 / P.G.R. / 94 / F94 / K94 /

1358202 P AIR COOLER HOSE -

MANGUEIRA RAD. AR =SILIC. PRETO= 114
024769
2057833 P
2057832 P
1809771 P
1794725 P
1525145 P
1522011 P



1376875 TURBO OIL RETURNING

MANG. RET. OLEO TURBO 112/113
007362
1477121
1433110
397999
139463



L75 / L76 / 110 / 111 / T112 / T113 / F113 / R113 / K112 / R112 / F112 / K113 / L113 / P93 /

1672220 TURBO CHARGE HOSE

MANGUEIRA TURBO K 112/113
007534



K112 / K113 /

267353 AIR FILTER HOSE 112/142 =

MANG. FILTRO AR TURBO 112/142 =VERM=
003308
373210
1302637



LK141 / LK140 / 111 / T112 / K112 / R112 / R142 / T142 / F112 /

267353 O AIR FILTER HOSE 112/142 =

MANG. FILTRO AR TURBO 112/142 =AZUL=
007186
1302637 O
373210 O



LK141 / LK140 / 111 / T112 / K112 / R112 / R142 / T142 / F112 /

267353 P AIR FILTER HOSE 112/142 =

MANG. FILTRO AR TURBO 112/142 =PRETA=
024344



312646 INTERCOOLER RADIATOR

MANGUEIRA RADIADOR INTERCOOLER 112
001457



T112 /

325699 INTERCOOLER SERVICE

MANGUEIRA SANF. INTERCOOLER 112
001537
525050
390581



T112 / K112 / R112 / R142 / T142 /

375527 INTERCOOLER HOSE

MANG. TURBO INTERC. 113 =SIL.AZUL=
014878



T112 / T113 / R113 / R112 /

1.38 MOLA
SPRING

1302168 SPRING

MOLA PISTAO FILTRO ROTATIVO S.4
011165



114 / 124 / K124 / 94 / K94 / K114 /

1307117 ADMISSION VALVE SPRING

MOLA VALVULA ADMISSAO S.4
009190
1519700



114 / 124 / 164 / P.G.R. / K124 / 94 / K94 / K114 /

1354461 SPRING

MOLA VENTILADOR CARTER S.4
011163



114 / 124 / K124 / K114 /

143259 SET SPRING 144525

MOLA CONJ. 144525
000323



L75 / L76 / 110 / 111 /

170042 VALVE OUTER SPRING 112/

MOLA EXTERNA VALVULA 112/3
000457
1728921



LK141 / LK140 / 111 / T112 / T113 / F113 / R113 / K112 / R112 / R142 / T142 / F112 / K113 / L113 /

170043 VALVE INNER SPRING 112/3

MOLA INTERNA VALVULA 112/3
000458
1728922



LK141 / LK140 / 111 / T112 / T113 / F113 / R113 / K112 / R112 / R142 / T142 / F112 / K113 / L113 /

297488 OIL PUMP SPRING

MOLA BOMBA OLEO
002943



110 / 111 / T112 / T113 / F113 / R113 / K112 / R112 / F112 / K113 / L113 /

302473 OIL COOLER SPRING S.4

MOLA RAD. OLEO MOTOR S.4
014996



P93 / 114 / 124 / 164 / P.G.R. / K124 / 94 / F94 / K94 / K114 /

1.38 MOLA SPRING

415478 ACCELERATOR SPRING

MOLA ACELERADOR K 112/3
001672



K112 / K113 / L113 /

1.39 O'RING O'RING

1123306 O'RING

O'RING TAMPA DISTRIBUICAO P93/94
009940



P93 / 94 / F94 / K94 /

1302243 INTAKE MANIFOLD O'RING

O'RING COLET. ADM. 113 =SILICONE=
003371



T113 / F113 / R113 / K113 / L113 /

1328995 SHIRT O'RING 94/114/24/64

ANEL CAMISA 94/114/24/64 =BORRACHA
007045



114 / 124 / 164 / P.G.R. / K124 / 94 / K94 / K114 /

1328995 A O-RING

ANEL CAMISA 94/114/24/64 =VITON GROSSO=
007592



94 / 114 / 124 / 164 / K94 / K114 / K124 / P.G.R. /

1351692 OIL PUMP GASKET

O'RING BOMBA OLEO MOTOR S-4
008020



114 / 124 / 164 / P.G.R. / K124 / 94 / K94 / K114 /

1352885 OIL COOLER GASKET "P"

O'RING RADIADOR OLEO MOTOR =P= 124
007059
1484765



114 / 124 / 164 / P.G.R. / K124 / 94 / K94 / K114 /

1352885 O OIL RADIATOR GASKET "P"

O'RING RAD. OLEO MOTOR P 124 VITON
013767
1484765 O



114 / 124 / 164 / P.G.R. / K124 / 94 / K94 / K114 /

1352886 OIL COOLER GASKET "G"

O'RING RADIADOR OLEO MOTOR =G= 124
007058
1484766



114 / 124 / 164 / P.G.R. / K124 / 94 / K94 / K114 /

1352886 O OIL COOLER GASKET

O'RING RAD. OLEO MOTOR G 124 VITON
013768
1484766 O



114 / 124 / 164 / P.G.R. / K124 / 94 / K94 / K114 /

1423214 O'RING

O'RING CARCACA TURBINA S.4
011702



114 / 124 / K124 /

1433063 SEALING RING 114/124//E/

ANEL CAMISA 94/114/24/64//E =FINO=
006680
2071088
1862376
1317682



114 / 124 / 164 / P.G.R. / K124 / 94 / K94 / K114 /

1433063 A SEALING RING

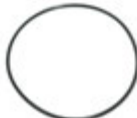
ANEL CAMISA 94/114/24/64//E =VITON FINO=
007593
2071088 A
1862376 A
1317682 A



114 / 124 / 164 / P.G.R. / K124 / 94 / K94 / K114 /

1730424 O-RING

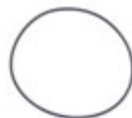
ANEL CAMISA INF. S.4/P.G.R.T VITON PRETO
017507



P.G.R. /

1768938 CYLINDER O'RING

ANEL CAMISA SUP. S.4/PGRT. VITON PRETO
016143
2349746
2188199
2031033



P.G.R. /

1769798 FILTER O'RING

O'RING FILTRO ROTATIVO P.G.R.T.
018216



L75 / L76 / LK141 / LK140 / 110 / 111 / T112 /
T113 / F113 / R113 / K112 / R112 / R142 / T142 /

1769799 FILTER O'RING

O'RING FILTRO ROTATIVO P.G.R.T.
018215



L75 / L76 / LK141 / LK140 / 110 / 111 / T112 /
T113 / F113 / R113 / K112 / R112 / R142 / T142 /

1.39 O'RING
O'RING
182927 OIL ROD LEVEL O'RING

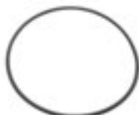
O'RING VARETA NIVEL OLEO
000586



L75 / L76 / 110 / 111 / T112 / T113 / F113 / K112 / T142 / F112 / P93 /

211813 ROTATING FILTER ROTOR

O'RING ROTOR FILTRO ROT. 111
000759
372984
290534
168008



L75 / L76 / LK141 / LK140 / 110 / 111 / T112 / T113 / F113 / R113 / K112 / R112 / R142 / T142 /

211818 ROTATING COVER O'RING

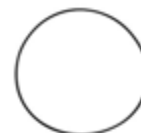
O'RING TAMPA ROTATIVO 111
000760
372985



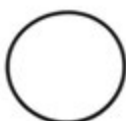
L75 / L76 / LK141 / LK140 / 110 / 111 / T112 / T113 / F113 / R113 / K112 / R112 / R142 / T142 /

23005 SEAL O'RING

O'RING VEDADOR
003079


235700 OIL COOLER O'RING -

O'RING RAD. OLEO =SILICONE=
001514
323451



111 / T112 / T113 / F113 / R113 / K112 / R112 / F112 / K113 / L113 /

235700 S OIL COOLER O'RING -

O'RING RAD. OLEO =SILICONE= VERDE
025730
323451 S



P93 / 94 / F94 / K94 /

321991 O'RING

O'RING RADIADOR OLEO P93 (VITON-MARROM)
011697



P93 / 124 / 164 / 94 / F94 / K94 /

321992 O'RING

O'RING RADIADOR OLEO S.4
011713



P93 / 94 / F94 / K94 /

323641 O GREEN CYLINDER LINER O-

ANEL CAMISA =VERDE=
001519
177587 O
1312934 O



L75 / L76 / LK141 / LK140 / 110 / 111 / T112 / T113 / F113 / R113 / K112 / R112 / R142 / T142 /

323662 O-RING

ANEL CAMISA =VITON= P94
011918



P93 / 94 / F94 / K94 /

349419 O'RING TUBE VENT. OIL

O'RING TUBO VENT. CARTER S4/P.G.R.T.
018985



P93 / 124 / P94 / S.4/P.G.R.T. /

361523 INTAKE MANIFOLD O'RING/

O'RING COLET. ADM. TURBO 112/3(SILIC)
002593



T112 / T113 / F113 / R113 / R112 / K113 / L113 /

361526 INTAKE MAN O'RING/TURBO

O'RING COLET. ADM. TURBO 112/3(SILIC)
002594



T112 / T113 / F113 / R113 / R112 / K113 / L113 /

372983 O'RING

O'RING FILTRO ROTATIVO S.4
010907



LK141 / LK140 / 111 / T112 / T113 / F113 / R113 / K112 / R112 / R142 / T142 / F112 / K113 / R143 /

810954 ENGINE VALVE O'RING

O'RING VALV. ALIVIO CARTER
002298



/ 110 / 111 / T112 / R112

810961 OIL DIPSTICK O'RING LK

O'RING VARETA MED. OLEO LK
002301



/ LK140 / LK141 / K113 / 94 / 114 / 124 / 164 / P. G.R.

810968 O'RING

O'RING FILTRO ROTATIVO
002306
392661
197800



LK141 / LK140 / 110 / 111 / T112 / K112 / R112 / R142 / T142 / 114 / 124 / 164 / P.G.R. / 94 /

810969 O'RING 112

O'RING CARCACA MEDIDOR OLEO 112
002307



/ 110 / 111 / LK140 / LK141 / T112 / R112 / 94 / K94 / 114 / K114 / 124 / K124

810975 O'RING 110

O'RING CARC. INTERM. ROTATIVO 110
002309
804670



L75 / L76 / 110 / BR116 / K113 / BR115 / 114 / 124 / P.G.R. / K124 / 94 / K94 / K114 /

811031 OIL PUMP ENGINE TO

O'RING B'B OLEO MOTOR AO BLOCO DS11
002315
392653



110 / 111 / T112 / T113 / F113 / R113 / K112 / R112 / F112 / K113 / L113 / 114 / 94 / F94 / K94 /

811039 O'RING 110

O'RING CARCACA INTERM. ROTATIVO 110
002316



L75 / L76 / 110 / T113 / R113 / R143 / 114 / 124 / 164 / P.G.R. / 94 / F94 /

1.40 PARAFUSO SCREW

1111373 HOLLOW SCREW

PARAFUSO VAZADO LUBR. BALANCIN 113/S.4
009407



T112 / R12 / F112 / K112 / F113 / K113 / R113 /
T113 / L113 / 114 /

1120281 SCREW

PARAFUSO SEXT. EIXO ENGR. DISTR.114
013240



T112 / T113 / F113 / R113 / R112 / K113 / L113 /

1305328 BOLT

PARAF. CAPA MANCAL MOTOR S.4/S.5
015936



114 / 124 / P.G.R. / K124 / 94 / K94 / K114 /

1354458 CRANKSHAFT BOLT S.4

PARAFUSO VIRABREQUIM S.4
015142



124 /

1375882 VALVE REG. SCREW

PARAFUSO REGULAGEM VALVULA 113/S.4
010280



114 / 124 / K124 / K114 /

1422162 VALVE COVER BOLT S.4

PARAF. FLANG. C/VEDADOR TAMPA VALV.S.4
017075
1402682



114 / 124 / 164 / P.G.R. / K124 / 94 / K94 / K114 /

1427831 BOLT M10X90

PARAFUSO COLETOR ESCAPE S.4
010310
1922518
1387006



114 / 124 / 164 / P.G.R. / K124 / 94 / K94 / K114 /

1451946 BOLT

PARAFUSO CABECOTE S.4 - 16 X 190
009766
2212238
1852442
1333786



114 / 124 / 164 / P.G.R. / K124 / 94 / K114 /

1487542 BOLT

PARAFUSO EIXO BALANCIM S.4/S.5
015937
1445924



114 / 124 / 164 / P.G.R. / K124 / 94 / K94 / K114 /

1506395 FLYWHEEL SCREW

PARAFUSO VOLANTE MOTOR S.4/PGR
016072
1388328



114 / 124 / 164 / P.G.R. / K124 / 94 / K94 / K114 /

1525387 SCREW JET COOLER PGR

PARAFUSO BICO REFRIG. P.G.R.T
017469



114 / 124 / P.G.R. / K94 / K114 / P.G.R.S. /

154623 OIL PUMP SHAFT SCREW

PARAFUSO EIXO B/B OLEO DO MOTOR
000379



L75 / L76 / 110 / 111 / T112 / R112 / K112 / F112 /
P93 / F113 / K113 / R113 / T113 / L113 / 114 / 94 /

170056 CYLINDER HEAD SCREW

PARAFUSO CABECOTE DS 14 - 16 X 160 (10.9)
000459



R143 / R142 / LK141 / LK140 / T142 /

170132 SCREW 110/1/2/3

PARAFUSO BIELA 110/1/2/3/S.4
000464
1100867



LK141 / LK140 / 110 / 111 / T112 / T113 / F113 /
R113 / K112 / R112 / R142 / T142 / F112 / K113 /

1732524 CONROD BOLT PGR

PARAFUSO BIELA PGR
019875



114 / 124 / 164 / P.G.R. / K124 / 94 / K94 / P.G.R.
S. /

1779128 FLYWHEEL BOLT M18 X 1.5

PARAF. FLANG. VOLANTE MOTOR
027201



P.G.R. / P.G.R.S. / NTG /

177986 FLYWHEEL SCREW 14 X 35

PARAFUSO VOL. MOTOR 14 X 35 (10.9)
000565
394591



L75 / L76 / 110 / 111 / T112 / T113 / F113 / R113 /
K112 / R112 / F112 / K113 / L113 / P93 / 114 / 94 /

1948193 BOLT

PARAF. CAPA MANCAL MOTOR S.4/S.5
017472
1530366



94 / 124 / 114 / K124 / K114 / K94 / P.G.R. /

2002952 SCREW BUSHING

PARAF. MANCAL VIRABREQUIM P.G.R.T
017264
1940530



94 / 124 / 114 / K124 / K114 / K94 / P.G.R. /

225594 BEARING SCREW 111/2/3

PARAFUSO FERRO MANCAL 111/2/3
000826



110 / 111 / T112 / T113 / F113 / R113 / K112 /
R112 / F112 / K113 / L113 / P93 / 114 / 94 / F94 /

225898 HEAD CYLINDER SCREW 16

PARAFUSO CABECOTE 111/2 - 16 X 170
000828



111 / T112 / K112 / R112 / F112 /

258508 CYLINDER HEAD SCREW

PARAF. CABECOTE 111/2 - 18 X 110
001063



111 / T112 / K112 / R112 / F112 /

275036 VALVE REG. SCREW 111/2/3

PARAFUSO REGULAGEM VALVULA 111/2/3
001134
1481810
1408646



LK141 / LK140 / 111 / T112 / T113 / F113 / R113 /
K112 / R112 / R142 / T142 / F112 / K113 / R143 /

278082 BLOCK LUBRICATOR

PARAFUSO VAZADO LUBR. BLOCO
001160
170853



/ T112 / K112 / R112 / R142 / LK141 / LK140 /
111 / T142 / F112 / 110 / P93 / F113 / K113 / R113 /

1.40 PARAFUSO

SCREW

312544 FLYWHEEL SCREW

PARAFUSO VOLANTE MOTOR 143
009366



LK141 / LK140 / R142 / T142 / R143 /

346318 CYLINDER HEAD SCREW

PARAFUSO CABECOTE 113/114 - 16 X 169
001573



T112 / T113 / F113 / R113 / R112 / K113 / P93 /

394605 SCREW

PARAFUSO TAMPA DISTRIB. 113/S.4
016073



L75 / L76 / 110 / 111 / LK140 / LK141 / R112 /
T112 / F112 / K112 / R142 / T142 / P93 / F113 /

808338 SCREW 12 X 35 MM

PARAFUSO 12 X 35MM (SUP. MOTOR)
002218
814841



/ L75 / L76 / 110 / 111 / LK140 / LK141 / T112 /
R112 / F112 / K112 / T142 / R142 / T113 / 114 /

815623 BOLT

PARAF. SUPORTE FILTRO AR S.4
015877



P.G.R. / F94 / 94 / 114 / 124 / 164 /

1.41 PARAFUSO SANGRADOR

SCREW

311632 OIL FILTER SCREW

SANGRADOR FILTRO OLEO 111/2/3
014583
210972



111 / T112 / R112 / K112 / F112 / T113 / R113 /
K113 / F113 / P93 / L113 /

1.42 PENEIRA

STRAINER

1313765 OIL STRAINER 112/3

PENEIRA CARTER 112/3
003608



T112 / T113 / F113 / R113 / K112 / R112 / R142 /
T142 / F112 /

1.43 PINO

PIN

131041 FLYWHEEL GUIDE PIN 14

PINO GUIA VIRABR/VOLANTE 14 MM
000182
1394506



L75 / L76 / LK141 / LK140 / 110 / 111 / T112 /
T113 / F113 / R113 / K112 / R112 / R142 / T142 /

131058 GUIDE PIN 112

PINO GUIA BRONZINA BIELA 112
000184



/ L75 / L76 / 110 / 111 / LK140 / LK141 / R112 /
T112 / F112 / K112 / R142 / T142 / P93 / F113 /

154291 VALVE COVER ELAST. PIN

PINO ELAST. TAMPA VALV. 111/2/3
002680



L75 / L76 / 110 / 111 / T112 / T113 / F113 / R113 /
K112 / R112 / F112 / K113 / L113 /

178155 PIN

PINO BOLA COM ROSCA
000567



1.43 PINO

PIN

1798631 HEAD CYLINDER GUIDE PIN

PINO GUIA CABECOTE MOTOR S.4

011723
803509



114 / 124 / 164 / P.G.R. / K124 / 94 / K94 / K114 /

803445 OIL PUMP PIN 111/2/3

PINO BOMBA OLEO 111/2/3 (6 X 16 - ISO 8734)

003004



/ L75 / L76 / 110 / 111 / LK140 / LK141 / T112 / R112 / F112 / K112 / T142 / R142 / 94 / 114 / F113

803466 CYLINDER HEAD GUIDE PIN

PINO GUIA 8 X 20 DIN 6325

002109



T112 / T113 / 114 / 124 / 164 / F113 / K113 / R113 / R143 / P93 / K112 / R112 / L75 / L76 /

1.44 PISTAO

PISTON

259102 PISTON

PISTAO VALV. OLEO MOTOR+ OUTRAS APLIC.

010248



114 / 124 / 164 / P.G.R. / K124 / 94 / K94 / K114 /

301476 LUBR. OIL PUMP REG.

PISTAO REG. B'B OLEO LUBRIF.

001351



110 / 111 / T112 / T113 / F113 / R113 / K112 / R112 / F112 / K113 / L113 /

1.45 POLIA

PULLEY

139189 CRANK SHAFT PULLEY -

POLIA VIRABREQUIM 111/12/13

000252
1743663
1380166
131516



L75 / L76 / 110 / 111 / T112 / T113 / F113 / R113 / K112 / R112 / F112 / 94 / F94 /

1411716 CRANK SHAFT PULLEY

POLIA VIRABREQUIM 94/114/24/64

007939
1398157



94 / 124 / D12A / 114 / 164 / K94 / K114 / K124 /

1.46 PONTEIRA

PROTECTIVE

309914 ROD LOWER TIP (CONVEX)

PONTEIRA INF. VARETA (CONVEXA)

001431



110 / 111 / T112 / T113 / F113 / R113 / K112 / R112 / F112 / K113 / L113 /

371380 UPPER ROD PROTECTIVE

PONTEIRA SUP. VARETA (CONCAVA)

001626



110 / 111 / T112 / T113 / F113 / R113 / K112 / R112 / F112 / K113 / L113 /

1.47 PORCA NUT

1420566 VALVE COVER NUT

PORCA TAMPA VALVULA S.4
011138



94 / F94 / K94 /

211821 ROTATING FILTER AXLE

PORCA EIXO FILTRO ROTATIVO
000761



LK141 / LK140 / 111 / T112 / K112 / R112 / R142 / T142 / F112 /

237978 VALVE REG. SCREW NUT

PORCA PARAFUSO REG. VALV. 10 MM
000932
394640



L75 / L76 / LK141 / LK140 / 110 / 111 / T112 / T113 / F113 / R113 / K112 / R112 / R142 / T142 /

310735 VALVE COVER NUT DS11

PORCA TAMPA VALVULAS DS11
001436



111 / T112 / T113 / F113 / R113 / K112 / R112 / F112 / K113 / L113 / 114 / 94 / F94 / K94 /

372981 NUT

PORCA EIXO FILTRO ROTATIVO 113
009422



111 / LK140 / LK141 / R112 / T112 / K112 / F112 / T142 / R142 / P93 / F113 / K113 / R113 / T113 /

394642 SCREW NUT REG. VALVE S.

PORCA PARAF. REG. VALVULA S.4
011669



114 / 124 / K124 / K114 /

1.48 PRISIONEIRO DE ACO STEEL STUD

159959 STUD M10 X 45

PRISIONEIRO ACO M10 X 45
000403



L75 / L76 / 110 /

248769 STUD M10 TURBO

PRISIONEIRO M10 TURBO =INOX=
001015



LK141 / LK140 / 110 / 111 / T112 / K112 / R112 / R142 / T142 / F112 / R143 /

313511 INJ. NOZZLE STUD DS11

PRISIONEIRO BICO INJ. DS 11 M10
001463



T112 / K112 / R112 / F112 / K113 / L113 /

800046 STUD M8 X 40 TURBO 112/3

PRISIONEIRO M8 X 40 TURBO 112/3
002595
800047



T112 / T113 / F113 / R113 / R142 / T142 / F112 / K113 / L113 /

800610 STUD M10 X 50

PRISIONEIRO M10 X 50
002028



L75 / L76 / LK141 / LK140 / 110 / 111 / T112 / T113 / F113 / R113 / K112 / R112 / R142 / T142 /

800614 CLAMP

PRIS. CAPA SECA MOTOR M10X60 S.4
011670



114 / 124 / K124 / 94 / F94 / K94 / K114 /

800617 ENGINE COVER CLAMP

PRIS. CAPA SECA MOTOR M10X70 S.4
011671



114 / 124 / 164 / P.G.R. / K124 / 94 / F94 / K94 / K114 /

1.49 RADIADOR RADIATORS

1448933 OIL COOLER S.4

RADIADOR OLEO S.4 =8 ALETAS=
016895
2793574
1900032
1543688
1400861
1333183



114 / 124 / 164 / P.G.R. / K124 / 94 / K94 / K114 /

1448933 X OIL COOLER S.4

RADIADOR OLEO S.4 =7 ALETAS=
025041
1900032 X
1543688 X
1400861 X
1333183 X



528211 OIL COOLER

RADIADOR OLEO R/T113
012775
1383871
1368736
1362222
1350909
350061
319019



T112 / T113 / F113 / K113 / R113 / K112 / R112 / L113 / F112 /

1.50 REPAROS DIVERSOS REPAIR KIT

301476 X OIL PUMP PISTON REPAIR

REPARO PISTAO REG. B'B OLEO LUBRIF.
015095



110 / 111 / T112 / T113 / F113 / R113 / K112 /
R112 / F112 / K113 / L113 /

1.51 RETENTOR RETAINER

1109869 INJ. PUMP RETAINER DS14

RET. B'B'S D'AGUA E INJ 143 E AGUA 142
006758
139023



LK141 / R142 / T142 / R143 /

1304293 OIL SEAL K-113

RET. GUIA VALV. ADM. E ESCAPE 114/94/I/H
007657



T113 / R113 / K113 / 114 / 94 / F94 / K94 /

1328563 HEAD VALVE GUIDE

RET. GUIA VALV. CABEC. 114/24/64
006650



114 / 124 / 164 / P.G.R. / K124 / 94 / K94 / K114 /

1392708 ENGINE FRONT RETAINER

RETENTOR DIANT. MOTOR S.4
019593



114 / 124 / 164 / 94 / K94 / P.G.R.S. / F/K/N
ONIBUS /

1433183 OIL SEAL CRANKSHAFT

RETENTOR CAPA SECA MOTOR S.4
011317



114 / 124 / 164 / P.G.R. / K124 / 94 / K94 / K114 /

1520998 FRONT ENGINE RETAINER

RETENTOR DIANT. MOTOR P.G.R.
019600



P.G.R. / K94 / P.G.R.S. /

1757903 RETAINER

RETENTOR CAPA SECA MOTOR PGR
016374



P.G.R. /

1786563 BACK ENGINE RETAINER P.

RETENTOR TRAS. MOTOR P.G.R.
019601



P.G.R. / P.G.R.S. / 94 / 164 /

275591 OIL SEAL TIMING COVER/

RETENTOR DIANT. VIRABR. =TP.DISTR= 111/

001141
372773
369477
338643
272589
228138



LK141 / LK140 / 110 / 111 / T112 / T113 / F113 /
R113 / K112 / R112 / R142 / T142 / F112 / K113 /

1.52 ROLAMENTO ROLLER BEARING

152897 OIL PUMP ENGINE BEARING

ROLAMENTO BOMBA OLEO MOTOR 111/12/13/
003044



/ T112 / T113 / F113 / K113 / R113 / K112 / R112
/ LK141 / LK140 / 110 / 111 / L113 / F112

1.53 SEDE
BALL SEATS
289517 INTAKE MANIF. VALVE BALL

SEDE VALVULA ADMISSAO (STD)

 002822
289536

 LK141 / LK140 / 111 / T112 / T113 / F113 / R113 /
K112 / R112 / R142 / T142 / F112 / K113 / R143 /

1.54 SELO
SEALINGS
1345682 CAP

SELO BLOCO MOTOR S.4 =25 X 8 X 1,6=

 010314
346316

 P93 / 114 / 124 / P.G.R. / K124 / 94 / F94 / K94 /
K114 /

1345683 CAP

SELO BLOCO MOTOR S.4 =36 X 11 X 1,6=

010313


 P93 / 114 / 124 / 164 / P.G.R. / K124 / 94 / F94 /
K94 / K114 /

237903 ENGINE BLOCK SEAL 111/2/

SELO BLOCO MOTOR 111/2/3/4

 000930
1378301

 110 / 111 / T112 / T113 / F113 / R113 / K112 /
R112 / F112 / K113 / L113 / P93 / 114 / 94 / F94 /

1.55 SENSOR
SENSOR
1316331 OIL PRESSURE SENSOR =

SENSOR PRES. OLEO =C/CHIC.= 114

006121



/ R113 / T113 / R143 / T142 / R142 / 114

1356751 OIL PRESSURE SENSOR S3/

SENSOR PRESSAO OLEO S3/S4

 026062
1316330


T113 / 114 / R113 / R143 /

1377930 ENGINE BLOCK

SENSOR TEMPERATURA BLOCO MOTOR

 024554
1865317
1788333
1539107

1415023 INDUCTIVE SENSOR 4 PINS

SENSOR INDUTIVO =4PINOS= CHATO F94

011978



F94 /

1452862 OIL SENSOR 114/124

SENSOR PRESSAO OLEO =C/RABICHO= 114/

 006359
1881260
1488340
1393113


114 / 124 / P.G.R. / K124 / 94 / F94 / K94 / K114 /

1457303 SENSOR SPEED ROTATION

SENSOR VELOCIDADE ROTACAO S.4/P.G.R.

019813



124 / P.G.R. / K124 / 94 / K94 / K114 / P.G.R.S. /

1457304 SENSOR ROTATION SPEED

SENSOR VELOCIDADE ROTACAO S.4/P.G.R.

019812



124 / P.G.R. / K124 / 94 / K94 / K114 / P.G.R.S. /

1471747 RPM SENSOR 114/124

SENSOR ROTACAO MOTOR 114/124

019894


1862798 TUBE INTAKE COMBINED

SENSOR COMBINADO TUBO ADMISSAO S.4

 017595
1784636
1545634
1402943
1383578
2131818

1862892 OIL PRESSURE SENSOR S4/

SENSOR PRESSAO OLEO S4/P.G.R.

 025896
1862817
1535521
1471744
1457306

 94 / 114 / 124 / 164 / K94 / K124 / K114 / P.G.R. /
P.G.R.S. / F/K/N ONIBUS /

1871772 OIL RADIATOR

SENSOR TEMPERATURA RAD. OLEO P.G.R.T

 017596
1757904


P.G.R. /

1888075 SPEED RPM SENSOR P.G.R.

SENSOR VELOCIDADE ROTACAO P.G.R.

024568



1.55 SENSOR

SENSOR

1911032 EXHAUST GAS PRESSURE

SENSOR PRESSAO GASES ESCAPE P.G.R.T.

026054
1780795



P.G.R. / P.G.R.S. / F/K/N ONIBUS /

2131819 INTAKE MANIFOLD

SENSOR COMBINADO COLETOR ADMISSAO S4

026031
1862799
1784637
1762799
1545635
1402944
1377926



124 /

2131820 INTAKE MANIFOLD

SENSOR COMBINADO PRESSAO OLEO SR

026030
1862800
1784638
1527108
1403060
527108



374338 OIL PRESSURE SENSOR

SENSOR PRES. OLEO 142/112 P/K/R113

003790



T112 / K112 / R112 / R142 / T142 / F112 / K113 / P93 /

1.56 SUPORTE

BRACKET

1100734 RH SIDE ENGINE BRACKET

SUPORTE MOTOR L.D. 113

003279
291279



T113 / F113 / R113 / K113 /

1103397 LH SIDE ENGINE BRACKET

SUPORTE MOTOR L.E. 113

003278



T113 / F113 / R113 /

1301640 TURB. HEAT PROTECTION

SUPORTE PROT. CALOR TURBINA 113

003632



T112 / F113 / K113 / T113 /

1333733 SUPPORT SCAINA S4

SUPORTE FIXACAO TOMADA AR S.4

010230



114 / 124 / 164 / P.G.R. / 94 /

1341433 REAR SUPPORT ENGINE

SUPORTE TRAS. MOTOR L.E. T/R112/3/4

005946
309075



/ T112 / R112 / K112 / P93 / K113 / T113 / F113 / R113

1342215 AIR COOLER DEFLECTOR

SUPORTE DEFLETOR AR RADIADOR T/R113

005952



T113 / R113 /

1365602 CABIN MOULDING

SUPORTE TUBO TOMADA AR (CAB T) S.4

010227



94 / 114 / 124 / F94

1385082 MANIFOLD BRACKET

SUPORTE COLETOR FREIO MOTOR S.4

016276



114 /

1468683 BRACKET

SUP. TUBO VARETA NIVEL OLEO MOTOR S.4

011312



114 / 124 / 164 / P.G.R. / 94 /

1753473 AIR FILTER HOUSING

SUPORTE CARCACA FILTRO AR S.4/PGR

016512
1517533



114 / 124 / 164 / P.G.R. / 94 / F94 /

1849251 OIL RADIATOR BRACKET LH

SUPORTE RADIADOR AR L.E. P.G.R.

016306
1547309



P.G.R. /

211137 ENGINE BRACKET RH 111/2/

SUPORTE MOTOR+ALTERN. L.D. 111/2/3

000754



T112 / T113 / F113 / R113 / R112 / L75 / L76 / 110 / 111 / F112 /

307901 TURB. HEAT PROTECTOR

SUPORTE PROT. CALOR TURBINA 112

003639



T112 / K112 / R112 / F112 /

342080 OIL PRESSURE BRACKET

SUPORTE BULBO PRESSAO OLEO

002726
1677712



T112 / T113 / R113 / K112 / R112 / R142 / T142 / F112 / K113 /

361123 INTERCOOLER TUBE

SUPORTE TUBO INTERCOOLER 112/3

003644
523866



T112 / T113 / R113 / R112 /

397301 ENGINE FRONT BUFFER

SUPORTE COXIM DIANT. MOTOR 112/3

002831
277287



T112 / T113 / F113 / R113 / R112 / F112 / P93 /

1.57 SUPORTE
BRACKET
543604 ENGINE WITH ALTERN.

SUPORTE MOTOR C/ALTER. 120 AMP. K113
002767



/ K113

1.58 TAMPA
COVER
1385367 ENGINE OIL COVER

TAMPA OLEO MOTOR S.4
009072
1544036
1540353



114 / 124 / 164 / P.G.R. / K124 / 94 / F94 / K94 / K114 /

139128 OIL COVER 112/3/124

TAMPA ABAST. OLEO MOTOR 111/12/3
000250
931106



L75 / L76 / LK141 / LK140 / 110 / 111 / T112 / T113 / F113 / K112 / T142 / F112 / K113 / L113 /

1414421 VALVE COVER

TAMPA VALVULA INF. S.4 =MOD. ANTIGO=
015662
1371491



114 / 124 / K124 / K114 /

1423413 AIR FILTER CAP S.4

TAMPA FILTRO AR S.4
013676



114 / 124 / 164 / P.G.R. / 94 /

1423413 X AIR FILTER COVER CLAMP

PRESILHA TAMPA FILTRO AR S.4
014987
1423410 X



114 / 124 / 164 / P.G.R. / 94 /

1427527 COVER

TAMPA BORRACHA CAPA SECA MOTOR T113
011956
1361479


1476399 LOWER VALVE COVER S.4 =

TAMPA VALVULA INF. S.4 =MOD. ELETRO.=
015664
1398886



114 / 124 / 164 / K124 / K114 /

1512815 COVER AIR FILTER INLET S.

TAMPA ENTRADA FILTRO AR 94/114/24/64
010126


16022 FLYWHEEL HOUSING INSP.

TAMPA INSPECAO CARC. VOLANTE 112/3
003361



/ L75 / L76 / 110 / 111 / LK140 / LK141 / T112 / R112 / F112 / K112 / T142 / R142 / P93 / F113 /

1730410 COVER

TAMPA FILTRO ADMISSAO AR SUP. P.G.R.T
017609



P.G.R. / P.G.R.S. /

1795526 OIL COOLER COVER

TAMPA RADIADOR OLEO P.G.R.T.=
017893
2010938
1961395
1774202
1729232
1537961



114 / 124 / P.G.R. / K124 / 94 / K94 / K114 /

301478 FUEL TANK COVER 113

TAMPA TANQUE COMBUST. 113
001352



/ T112 / T113 / R113 / R143 / P93 / R112 / R142 / T142 / F112 /

1.59 TERMINAL
TERMINALS
1112539 ENGINE BRAKE AXLE BALL

TERM. ESF. EIXO FR. MOTOR DS11 F/K/R/T 113
006799



T113 / F113 / R113 / K113 / 114 / 124 / P.G.R. / K124 / 94 / F94 / K94 / K114 /

1112539 X ENGINE BRAKE AXLE BALL

TERM. ESF. EIXO FR. MOTOR COM PINO T113
015757



T113 / F113 / R113 / K113 / 114 / 124 / P.G.R. / K124 / 94 / F94 / K94 / K114 /

1.60 TIRANTE PISTON RODS

148252 ACCELERATOR SHORT

TIRANTE CURTO DO ACELERADOR
000349



L75 / L76 /

1.61 TUBO TUBE

1108576 YOKE LUBRICATOR TUBE

TUBO LUBRIF. CABECOTE 112/3
003875
239573



111 / T112 / R112 / F112 / K112 / 114 / F113 /
K113 / R113 / T113 / L113 /

1327074 OIL RADIATOR TUBE 112/13

TUBO RADIADOR OLEO 112/13
015909



T112 / T113 / R113 / R112 /

1355201 TURBINE LUBRICATOR

TUBO LUBRIFICACAO TURBINA S.4
014879



124 /

1375672 TURBINE LUBRICATOR

TUBO LUBRIFICACAO TURBINA S.4
014881



114 /

1413933 FLAGE PIPE ENGINE BLOCK

TUBO FLANGEADO BLOCO MOTOR S.4
020147



1430344 AIR FILTER S.4

TUBO FILTRO AR S.4
011936



114 / 124 /

1471950 OIL PIPE =LONG= S.4

TUBO RETORNO TURBINA =LONGO= S.4
015630
1872122
1804829
1724430
1530286



114 / 124 / K124 / K114 /

1471951 OIL PIPE =SHORT= S.4

TUBO RETORNO TURBINA =CURTO= S.4
015631
1445502



114 / 124 / K124 / K114 /

1477190 TURBINE LUBRICATOR

TUBO LUBRIFICACAO TURBINA S.4
014880



114 / 124 / K124 / K114 /

1670236 OIL DIPSTICK TUBE 112/3

TUBO VARETA NIVEL OLEO 112/3
002867
526561



T112 / T113 / F113 /

1672871 TURBO TUBE - FILTER

TUBO TURBO - BLOCO AO FILTRO 113
003276
387838



T112 / T113 / F113 / R113 / K112 / R112 / F112 /
K113 /

1672878 TURBO LUBRICATING TUBE

TUBO RETORNO TURBINA 112HW/113
003743



T113 / F113 / R113 / K113 / 112 HW /

1673085 TURBINE LUBRICATOR

TUBO LUBRIFICACAO TURBINA 112/3
003874
380499
1107970



T113 / F113 / R113 / K113 / 112 HW /

1677095 LIMITING SMOG TUBE 113

TUBO LIMITADOR FUMACA 112/113HW
003877



T113 / R113 / K113 /

1678338 COMPRESSOR TUBE TO OIL

TUBO COMPRESSOR AO RAD. OLEO R113
003395
64967
40645
1676739



110 / 111 / T112 / T113 / F113 / R113 / K112 /
R112 / F112 /

232136 CYLINDER BLOCK TUBE TO

TUBO BLOCO CILINDRO/BOMBA INJ. 111
003870



110 / 111 /

1.61 TUBO
TUBE
261255 OIL DIPSTICK TUBE 112/3

TUBO VARETA NIVEL OLEO 112/3
003307



T112 / T113 /

306535 TUBE

TUBO CURVO SIST. AR (MENOR) =PLASTICO=
009030
364408



/ T112 / T142 / T113

306536 TUBE

TUBO PLASTICO CURVO SIST. AR (MAIOR)
009029



/ T112 / T113 / T142

312838 TURBO TUBE - FILTER

TUBO TURBO - BLOCO AO FILTRO 112
001459



/ T112 / K113 / R112

312839 TURBINE LUBRIFICATOR

TUBO LUBRIF. TURBO - FILTRO AO TURBO 112
001460
40651



T112 / K112 / R112 / F112 / K113 /

321462 TURBO LUBRIC. RETURN

TUBO RETORNO LUBRIF. TURBO 112
001510



T112 // R112 / F112 / K112 / K113

357107 LIMITING SMOG TUBE 112

TUBO LIMITADOR FUMACA 112 S/
003871



T112 / R112 / K113 // R113 / T113

523540 OIL DIPSTICK TUBE 112

TUBO VARETA NIVEL OLEO 112
003626



T112 / T113 /

1.62 TUBO INJETOR
INJECTOR TUBE
87425 1ST CYLINDER INJ. TUBE

TUBO INJETOR "S.O.S."
005862
88314



LK141 / LK140 / 110 / 111 / T112 / T113 / F113 /
R113 / K112 / R112 / R142 / T142 / F112 / K113 /

87425 A INJECTION TUBE =1050MM=

TUBO INJETOR "S.O.S." =1050MM=
014696
87426 A



114 / 124 / K124 / 94 / F94 / K94 / K114 /

1.63 TUCHO
TAPPETS
131105 VALVE TAPPET 111/2/3/4

TUCHO DE VALVULAS 111/2/3
000187
1522013
1420836
1361198
1116635



/ L75 / L76 / LK141 / LK140 / 110 / 111 / T112 /
T113 / F113 / R113 / K112 / R112 / R142 / T142 /

1.64 VALVULA
VALVE
1111195 SAFETY VALVE

VALVULA SEGURANCA M16 X 1,50
025864



1.65 VALVULA DIVERSAS DIVERSE VALVE

259100 OIL PRESSURE CONTROL
VALVULA CONTROLE PRESSAO OLEO

001066
1333597
1322938
1322585



110 / 111 / T112 / T113 / F113 / R113 / K112 /
R112 / F112 / K113 / L113 / 114 /

1.66 VARETA ROD

1364944 VALVE SHAFT
VARETA VALVULA T113/S.4

010865
1886759
1537951
1943845
1822763



114 / 124 / P.G.R. / K124 / 94 / K94 / K114 /

1400779 TRIGGERING STICK -
VARETA ACION. UNID. INJECAO 114/124

010861



114 / K124 / 124 /

1515985 DIPSTICK 94/114/124 - 1715
VARETA NIVEL OLEO MOTOR 94/114/24 - 1715

006836
1469118
1434630
1424494
1412072



114 / 124 / P.G.R. / 94 /

1515987 DIPSTICK 114/124 - 1435 MM
VARETA NIVEL OLEO MOTOR 114/24 - 1435 MM

006851
1469120
1434632



114 / 124 / F94 /

1515989 DIPSTICK
VARETA NIVEL OLEO MOTOR P94 - 1.610 MM

010016



P.G.R. / 94 /

1515992 DIPSTICK K124 =1165MM
VARETA NIVEL OLEO MOTOR K124 = 1165 MM

009802
1434636



K124 / K94 / K114 /

1515995 DIPSTICK S.4 = 1105MM
VARETA NIVEL OLEO MOTOR S.4 = 1105 MM

009803



1544461 OIL DEEP STICK
VARETA NIVEL OLEO

024409



1861464 OIL DEEP STICK P.G.R.
VARETA NIVEL OLEO MOTOR P.G.R. 1640MM

025586



265476 VALVE DIPSTICK DS 14
VARETA VALVULA DS 14

001098
1420832



LK141 / LK140 / R142 / T142 / R143 /

271676 VALVE DIPSTICK DS 11
VARETA VALVULA DS 11

001111
1422308



110 / 111 / T112 / T113 / F113 / R113 / K112 /
R112 / F112 / K113 / L113 /

273048 OIL LEVEL DIPSTICK 112/3
VARETA NIVEL OLEO MOTOR 112/3

002902



T112 / T113 / F113 /

309519 OIL LEVEL DIPSTICK R112
VARETA NIVEL OLEO MOTOR R112

002927



R112 /

416205 DIPSTICK K112
VARETA NIVEL OLEO MOTOR K112

001677
1674846



K112 / K113 /

1.67 VEDADOR
SEALINGS
1302827 RING

 ANEL BORRACHA CHATA CAMISA S.4
009599


P93 / 94 / F94 / K94 /

1302828 SV RUBBER RING DS14

 ANEL BORR. CHATA CAMISA - MOTOR 11/12/
025415
342989 SV
170951 SV

1403128 SEAL RING

 VEDADOR TUBO VENTIL. CARTER S.4
009068


114 / 124 / K124 / K94 / K114 /

1420501 VALVE SEAL

 VEDADOR TAMPA VALVULA S.4
010835


94 / F94 / K94 /

1424853 AIR ENTRY TUBE FENCE

 ANEL VEDACAO TUBO ENTRADA AR 114/124
006914


114 / 124 / P.G.R. / 94 /

1424854 AIR FILTER RING

 VEDACAO TUBO FILTRO AR 114/24/64
007873


114 / 124 / 164 / P.G.R. / 94 /

170951 RUBBER RING DS14

 ANEL BORR. CHATA CAMISA - MOTORES 11/
000495
342989
1302828

 LK141 / LK140 / T113 / R113 / R142 / T142 /
R143 / L113 /

381235 OIL PUMP SEALING RING

 VEDADOR B'B OLEO MOTOR P93/113/S.4
009118


P93 / 114 / 124 / K124 / 94 / F94 / K94 / K114 /

1.68 VOLANTE MOTOR/
ENGINE FLYWHEEL/RING
170069 FLYWHEEL RING GEAR

CREMALHEIRA VOL. MOTOR 140/141/142/143

 016904
1891445
1527914
1487567


LK140 / LK141 / R142 / T142 / R143 /

324640 FLYWHEEL ENGINE HW/113

VOLANTE MOTOR 112HW/113

 002952
1403271


T113 / F113 / K113 / R113 / 112 HW /

393151 FLYWHEEL ENGINE 112/3

VOLANTE MOTOR 112

 002930
306993


/ T112 / K112 / R112 / F112

2.01 ABRACADEIRA

CLAMP

20592783 V INTERCOOLER HOSE

ABRACADEIRA MANG. INTERC. =MAIOR= FH =
017748



B7R / FH16 / FM10 / FM7 / B7L / B12 / FH12 / FH /
FM / FM12 / FM9 / B12M / NH12 / B13R / FL12 /

20592787 V INTERCOOLER HOSE

ABRACADEIRA MANG. INTERC. =MENOR= FH =
017749



B7R / FH12 / FH / FM / FM12 / B12M / B13R / B12B
/ B9L / B9S / B9R / VM / B6R /

2.02 ACOPLAMENTO

COUPLING

479458 V INJECTION PUMP COUPLING

LAMINA ACOPLAMENTO
004442



B7R / B10B / B10M / B7F / FH16 / FM10 / NL12 /
NL10 / B7 / B12 / B10R / B10L / FL10 / FH16J /

2.03 ANEIS DIVERSOS

RING

1542781 V TURBO RING TUBE

ANEL TUBO TURBINA NL10/340/360/EDC420
011706
HCV00886 V



B7R / B10M / FM10 / FM7 / NL12 / B7L / NL10 /
N12 / F12 / B7 / B10R / B12M / FS7 / B12B / B9L /

1547255 V SEAL

ANEL RET. RETORNO TURBINA D12A/C/D/D13
017148
21940615 V



FM / B9L / B9S / B9R / B12B / B12M / FH / FH16 /
B12 / FH12 / FM12 / NH12 / FL12 / B13R / FM9 /

20451487 V OIL PUMP SEAL RING FH/

ANEL VEDACAO BOMBA OLEO FH/FH12/FM/FM/
025317
22275838 V



20526428 V CYLINDER HEAD VALVE

ANEL VEDACAO VALV. CABEC. FH12/FM12/
025315
1636309 V



270950 V RING SET NL12

JG. ANEIS CAMISA NL12 =SILICONE=
002926



NL12 /

271157 V RING SET =VITON=

JG. ANEIS CAMISA = ANEL LILAS EM VITON=
002924



B10B / B10L /

423174 V INTAKE MANIFOLD RING

ANEL COLETOR ADMISSAO
004182



NL12 / N12 / F12 / B12 / N12 USA /

469481 V SEALING RING

ANEL VEDACAO
003887



/ B58

469509 V TURBO RING

ANEL TURBINA FH/NH380/420
011708
20787384 V



B10B / B10M / N10 USA / B58 / NL10 / N10 / F10 /
B12 / B10L / FH12 / FH / FM / FM12 / NH12 / B12R

469829 V INTAKE MANIFOLD RING FH/

ANEL VEDACAO ADMISSAO FH/B7R
025371



471708 V SEALING RING

ANEL VEDACAO DIV. APLIC. FH/FM/D12/D13
017146



FH16 / FL7 / FH12 / FH / FM / FM12 / FM9 / B12M /
NH12 / B12B / B9L / B9S / B9R /

2.04 ARRUELA

WASHER

478951 V WASHER

ARRUELA ENCOSTO ENGR. INTERMEDIARIA
009154



B7R / B10B / B10M / FM10 / FM7 / FE7 USA / B7L / FL6 /

947281 V ALUM. WASHER 10 X 14 X 1,

ARRUELA ALUM. 10 X 14 X 1,5
006136



2.05 BICO REFRIGERACAO

NOZZLE COOLING

468539 V PISTON NOZZLE COOLING

BICO REFRIG. PISTAO MOTOR NL12
001694



NL12 / N12 / B12 / N12 USA /

478596 V PISTON NOZZLE COOLING

BICO REFRIG. PISTAO MOTOR EDC/N12 =
014399



N12 / EDC /

2.06 BOIA COMBUSTIVEL

FUEL FLOAT

8120712 V FUEL TANK FLOAT

BOIA TANQUE COMBUSTIVEL N10/12/NL10/12
004426
221020010 V



2.07 BOMBA ALIMENTADORA

DIESEL PUMP

20752310 V FUEL PUMP

BOMBA COMBUSTIVEL FH/D12
013899
21067551 V
20749646 V



B12 / FH12 / FH / FM / FM12 / NH12 / FL12 / B12B / FH12J /

20997341 V FUEL PUMP

BOMBA COMBUSTIVEL FM/FH
018479
85103778 V
HCV01877 V



FH / FM /

2.08 BOMBA DE OLEO OIL PUMP

276155 V OIL PUMP WITH BUSHING
REP. B'B OLEO C/BUCHAS N10
007011

/ N10 / NL10

2.09 BUCHAS DIVERSAS BUSHING ALL TYPE

1546117 V INTERM. GEAR BUSHING
BUCHA ENGR. INTERM. "LOUCA" FH/NH
012953

1546517 V EXHAUST MANIFOLD
BUCHA COLETOR ESCAPE D12A/C
025382

422047 VB OIL PUMP INTERM. GEAR
BUCHA ENGR. INTERM. B'B OLEO
005206

/ B12 / B58 / F10 / F12 / FM10 / N10 USA / NL10 / NL12

999340 V ARTICULATE PISTON
BUCHA PISTAO ARTICULADO
005207

2.10 BUJAO PLUG

467365 V HEAD CYLINDER "ALL"
BUJAO CABECOTE =TODOS=
003530

B10B / B10M / NL12 / N10 USA / B58 / NL10 / N12 / F10 / F12 / N12 USA / FL10 /

949175 V OIL PAN HOSE CYLINDER
BUJAO MAGNETICO CARTER N10
002545
981281 V

B10M / FH16 / NL12 / B58 / N10 / N12 / F10 / F12 / B7 / F16 / FL7 / FH12 / FM12 / FM9 / FH16J / B12M

2.11 CALCO SHIM

209646689 V WHEEL CHOCK
CALCO CAMISA 0,25 MM VM
020005
20964689 V

VM /

20964690 V WHEEL CHOCK
CALCO CAMISA 0,40 MM MWM X 10 VM
019983

VM /

422619 V CYLINDER LINER SHIM 0,
CALCO CAMISA 0,20 MM N/NL10/B58/B10M
007876

B10B / B10L / B10M / F10 / FM10 / NL10 /

422619 VA CYLINDER LINER SHIM 0,10
CALCO CAMISA 0,10 MM N/NL10/EDC/B58/10M
012547

B10B / B10M / FM10 / NL10 / F10 / B10L /

422620 V CYLINDER LINER SHIM 0,
CALCO CAMISA 0,30 MM N/NL10/EDC/B58/10M
012548

B10B / B10M / FM10 / NL10 / F10 / B10L /

422621 V CYLINDER LINER SHIM 0,
CALCO CAMISA 0,50 MM N/NL10/EDC/B58/10M
012549

NL10 / B10M / B10B / FM10 / B10L / F10 /

468271 V CYLINDER LINER SHIM 0,
CALCO CAMISA 0,20 MM N/NL12/EDC/B12
012544

NL12 / B12 /

468271 VA CYLINDER LINER SHIM
CALCO CAMISA 0,10 MM N/NL12/EDC/B12
012543
468270 VA

NL12 / B12 /

2.11 CALCO

SHIM

468273 V CYLINDER LINER SHIM 0.

CALCO CAMISA 0,50 MM N/NL12/EDC/B12
012546



NL12 / B12 /

85106506 V SPACER LINER RUBBER 0.

CALCO CAMISA 0,10 MM MWM X 10 VM
019935
20964687 V



VM /

85106507 V SPACER LINER RUBBER 0.

CALCO CAMISA 0,15 MM MWM X 10 VM
019974
20964688 V



VM /

85106508 V SPACER LINER RUBBER 0.

CALCO CAMISA 0,20 MM MWM X 10 VM
019979



VM /

2.12 CAPA

COVER

478074 V VALVE CAP

CAPA DE VALVULA
003232



NL10 / NL12 / B58 / N10 / N12 / B10M / B10B /
FL10 / FM10 / F10 / F12 / N10 USA / N12 USA /

2.13 CHAVE COMUTADORA/MIOLO/

SWITCH

1626372 V IGNITION CHANGE-OVER

COMUTADOR IGNICAO B58/N10/12/NL10/12/
015255



NL12 / FE7 USA / B58 / NL10 / N10 / F10 / F12 /
F16 / FL616 / FL619 / FL608 / FL615 / FE6 USA /

2.14 CILINDRO

CYLINDER

6886192 V ENGINE BRAKE CYLINDER

CIL. ACION. FREIO MOTOR
003516



B10M / NL12 / NL10 / N10 / N12 / B58E /

2.15 COXIM

RUBBER MOUNTING

1573891 V ENGINE REAR BUFFER

COXIM TRAS. MOTOR N/L/F10/12 B-12B
007779



N10 USA / NL12 / F12 /

1622825 V ENGINE MOUNT FH/NH

COXIM DIANTEIRO MOTOR FH/NH
010025
20503551 V



FH16 / FM10 / FH12 / FM12 / FH16J / NH12 / FH12J /

20499469 V ENGINE REAR MOUNT D12D

COXIM TRASEIRO MOTOR D12D
015032
21228154 V
21228153 V
20723225 V
20723224 V
20499470 V



FH16 / FH12 / FH / FM / FM12 / NH12 /

20747058 V FRONT ENGINE MOUNTING

COXIM BARRA DIANT. APOIO MOTOR FH12
014394



FH / FM /

21997378 V FRONT ENGINE MOUNTING

COXIM DIANT. SUSP. MOTOR FH/FM = FH <
024343
21810944 V



2.16 EIXO

AXLE

422019 V ENGINE VALVE BALANC.

EIXO BALANC. VALV. MOTOR NL10/12/B58/
011681



NL10 / B58 / B10M / B10B / FL10 / FM10 / F10 / N10 USA /

2.17 ENGRENAGEM

GEAR

21284769 V ENGINE INTERMEDIATE

ENGR. INTERM. MOTOR FH/FM/FMX/NH9/10/11/
026340
21049784 V
20934488 V
20867135 V
20864026 V
20720683 V
20568441 V



423080 V GEAR STD VOLVO

ENGRENAGEM VIRABREQUIM (STD)
002551



/ NL10 / B10M / B12 / B10B / FM10 / F10

478232 V OIL PUMP ENGINE GEAR

ENGR. B'B OLEO MOTOR S/CHAVETA-2 FUROS
006875



/ B12 / F12 / FM10 / N10 USA / NL10 / NL12

478959 V INTERM. GEAR

ENGRENAGEM INTERM. C/ROLAMENTO
003616



479653 V INJECTION PUMP GEAR

ENGR. INTERM. C/BUCHA EDC
009417



8121717 V OIL PUMP GEAR WITHOUT

ENGRENAGEM B'B OLEO S/BUCHA
003614



/ B12 / FM10

8125314 V TRANSMISSION GEAR

ENGRENAGEM TRANSF. DISTRIB.
003617



8170192 VA CRANKSHAFT GEAR - 0,10

ENGR. VIRABREQUIM - 0,10 FH/NL/D12C
017049



FH12 / B12M / NH12 / B12 / FH / FM / FM12 / B12R / B12B /

2.17 ENGRENAGEM

GEAR

8170192 VC CRANKSHAFT GEAR - 0,30

ENGR. VIRABREQUIM - 0,30 FH/NL/D12C
024148



FH / FH12 / FM12 / FM / NH12 / B12B / B12M / B12R / B12 /

8170195 V INTERM. GEAR W/ MEDIUM

ENGR. INTERM. C/BUCHA MEDIA FH/NH/D12C
017052



B12 / FH / FM / FH12 / FM12 / NH12 / B12B / B12M / B12R /

2.18 ESTICADOR

BELT TENSIONER

1660001 V SLACK ADJUSTER SPACER

CJ. ESTICADOR CORREIA NL12
004179



NL12 /

8149855 V BELT TENSIONER KIT

CJ. ESTICADOR CORREIA D-12D
014226
20966526 V
20935523 V



FH16 / FH12 / FH / FM / FM12 / FM9 / NH12 /

2.19 FRISO

SEALING STRIPE

20564008 V SEALING STRIP

FRISO VEDADOR TAMPA DISTRIB. D13A
016104
20817742 V



FH / FM / FM9 / B9L / B9S / B9R /

20714247 VA SEALING STRIP

FRISO VEDADOR TAMPA DISTRIB. D12C
024377
20526706 VA
8170452 VA



21383310 V TIMING GEAR COVER FH13/

FRISO TAMPA CX. DISTRIBUICAO FH13/FM13
026050



8148490 V SEALING STRIP

FRISO VEDADOR TAMPA DISTRIB. D12A
016096



FH12 / FH12J / NH12 / B12 /

2.20 JOGO DE JUNTA

GASKET SET

6889541 V TURBO GLAND SET NL12

JG. JUNTAS TURBO NL 12
003694



NL12 / N12 /

6889648 V TURBO GLAND SET

JG. JUNTAS TURBO =SEM DIVISAO=
003701



N10 / NL10 /

6889648 VA TURBO GLAND SET

JG. JUNTAS TURBO =COM DIVISAO=
003702



NL10 / N10 /

2.21 JUNTA GASKET

1547562 V OIL PAN GASKET FH12

JUNTA CARTER FH12
014436
8157562 V
8157558 V



FH16 / FH12 / FH / FM / FM12 / NH12 / FL12 / FH12J /

1677176 V THERMOSTAT VSALVE

JUNTA VALV. THERMOSTATICA FH12/NH12
025280



20479636 V THERM. VALVE HOUSING

JUNTA CARC. VALV. THERMOST. FH/FM/FM9
025286



20515881 V GASKET OIL PAN D13A

JUNTA CARTER D13A (FH/FM)
016100
21293367 V



FH / FM / B13R /

20518162 V ADMISSION RUBBER

JUNTA BORRACHA ADMISSAO VM
017142



VM /

20518675 V INTAKE MANIFOLD GASKET

JUNTA COLETOR ADMISSAO VM
019903



VM /

20532272 V GASKET

JUNTA CARTER FH/D12D
016101
20710229 V



FH12 / FH / FM / FM12 / NH12 /

20538793 V VALVE COVER GASKET

JUNTA BORRACHA TAMPA VALVULA D13A
016102



FH / FM / B13R /

20541940 V GASKET OIL PAN D13A

JUNTA CARTER D13A
016103



FH / FM /

20979871 V GASKET

JUNTA TAMPA LATERAL BLOCO D13A
016109



D13A /

21185086 V TIMING GEAR COVER

JUNTA TAMPA DISTRIBUICAO FH/FM/NH12
025316
20862761 V
20572441 V



21341370 V GASKET EXHAUST

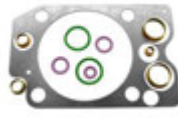
JUNTA COLETOR ESCAPE VM
019964



VM /

270789 V CYLINDER HEAD GASKET

JUNTA CABECOTE N10/NL10
002743



NL10 / N10 /

3038275 V OIL PAN GASKET B58/B10M

JUNTA CARTER B58/B10M (PEDACO)
014431



B58 / B10M /

3830184 V DISTRIBUTION COVER

JUNTA VED. TAMPA DISTRIB. FH12/FM12/
025319



3964833 V FUEL PUMP GASKET D12A/

JUNTA BB COMBUSTIVEL D12A/C/D/FH/NH
014707



B12 / FH12 / FH / FM / FM12 / B12M / NH12 / FL12 / B12R / B12B / FH12J /

420641 V TURBO TUBE GASKET TO

JUNTA TUBO TURBO AO BLOCO
003690
420475 V
417378 V
HCV00889 V



B10M / NL12 / NL10 / N10 / N12 / B12 / B10L / FL7 / FH12 / FH / FM / FM12 / FM9 / NH12 / FL12 /

420643 V TURBO RETURN TUBE

JUNTA TUBO RETORNO TURBO
003692
1545205 V
HCV00883 V



B10M / NL12 / NL10 / N10 / N12 / B12 / B10L / FL7 / FH12 / FH / FM / FM12 / FM9 / NH12 / FL12 /

424618 V TURBO TUBE GASKET

JUNTA TUBO TURBO TD100G / TD101G
003696
469560 V



B10B / B10M / NL12 / N10 USA / B58 / NL10 / N10 / N12 / F10 / F12 / B12 / B10R / F16 / FL10 /

424693 V VALVE COVER UPPER

JUNTA TAMPA VALVULA INF. NL10/12
002746



B10B / B10M / FM10 / B58 / NL10 / B10 / F10 / B10L / FL10 /

424694 V VALVE COVER UPPER

JUNTA TAMPA VALVULA SUP. NL10/12
002747



B10B / B10M / FM10 / NL10 / B10L /

469259 V GASKET

JUNTA TAMPA DISTRIBUICAO B58E
014433



B58E /

469483 V RETAINER RING OF OIL

ANEL RETENTOR RADIADOR DE OLEO
003885



F10 / B10M / B58 // F12 / B10B / N10 / N12 / NL10 / NL12 / B10L / FM10 / B12

469487 V OIL COOLER GASKET

JUNTA RADIADOR DE OLEO
003883



2.21 JUNTA

GASKET

469902 V OIL COOLER GASKET

JUNTA RADIADOR DE OLEO
003881



/ B10B / B10M / B58 / B10L

470939 V TURBO GASKET N/NL12

JUNTA MESA TURBO N/NL12
006815



FH16 / B58 / N10 / N12 / F12 / B12 / FH12 / FH / FM / FM12 / FM9 / B12M / NH12 / FL12 / B12B /

477314 V INTAKE MANIF. TUBE

JUNTA TUBO COL. ADMISSAO FH-12
014439
3979639 V



B12 / FH12 / FH / FM / FM12 / FM9 / NH12 / B9L / FH12J /

479264 V OIL PAN GASKET NL10

JUNTA CARTER NL10
003688
424802 V
422025 V
1545696 V



F10 /

8149301 V ENGINE COOLING TUBE

JUNTA TUBO CONEXAO REFRIG. MOTOR FM9/
025318



8365436 V GASKET

JUNTA DISTRIB. MOTOR B10M
014434



B58 / B10M /

8365526 V COVER DISTRIBUTION

JUNTA TPA. DISTRIBUICAO B58
006819



/ B58 / B10M

2.22 KIT

KIT

85104134 V SLEEVE KIT

KIT LUVA BICO INJETOR FH/FM/D12D

014116
85124276 V
3183368 V



FH12 / FH / FM / FM12 / FM9 / B12M / NH12 / B12R / B12B / B9L / B9S / B9R /

2.23 MANGUEIRA

HOSE

20356640 V SUPERIOR HOSE

MANGUEIRA SUP. INTERCOOLER B10
019749



B10R /

20504142 V INTERCOOLER HOSE FH/FM

MANGUEIRA INTERCOOLER FH/FM
025562



20542204 V HEATER HOSE FH/FM

MANGUEIRA AQUECIM. FH/FM
026248
1674305 V



20554213 V AIR HOSE FH/FH12/FH13/FM/

MANGUEIRA AR FH/FH12/FH13/FM/FM11/FM12/
025571



20968388 V INTERCOOLER HOSE FH/FM

MANGUEIRA INTERCOOLER FH/FM
025561



21259899 V INTERCOOLER HOSE FM/FH

MANGUEIRA INTERCOOLER FM/FH
024841



21288834 V TURBO CHARGER FILTER

MANG. FILTRO AR TURBO FH/FM (D13)
026346
3183533 V



351574 V OIL COOLER HOSE

MANGUEIRA RADIADOR DE OLEO
004428



B10M / NL12 / B58 / NL10 / N10 / N12 / B10 / F10 / F12 / F16 / FL7 / NH12 /

2.23 MANGUEIRA

HOSE

8149119 V ADMISSION HOSE FH/FM/NH

MANGUEIRA ADMISSAO FH/FM/NH

019392
20592362 V
20549333 V
1674171 V



B12 / FH12 / FH / FM / FM12 / FM9 / NH12 / B12R /

2.24 MANGUEIRA SILICONE

SILICON HOSE

21184401 V

MANGUEIRA INTERCOOLER VM260/380

025613



21340660 V INTERCOOLER HOSE VM

MANGUEIRA INTERCOOLER VM260/270/310

025612



2.25 MOLA

SPRING

467335 V SPRING VALVE

MOLA INTERNA VALVULA N/NL10

009589



B10B / FM10 / N10 USA / B58 / NL10 / F10 / FL10 /

468066 V VALVE SPRING

MOLA INTERNA VALVULA B/N/NL12 (TD120)

009602



F12 / NL12 /

65041 V BRAKE ENGINE SPRING

MOLA FREIO MOTOR

006911



/ B58 / B10M

2.26 O'RING

O'RING

20555696 V OIL TUBE RING

ANEL TUBO ENTRADA OLEO

025388
21780376 V



469508 V O'RING

O'RING ADMISSAO N10/N12/B58

016418
20787386 V



B12 / F16 / FH12 / FL12 / FH12J / NH12 / B10M /
N10 USA / N10 / NL10 / FH / FM / FM12 / B12R /

949659 V OIL RADIATOR SEALING

ANEL VEDACAO RADIADOR OLEO CARTER

025389



2.27 PARAFUSO SCREW

1545479 V CONNECTING ROD BOLT
PARAFUSO BIELA
010934



B10B / B10M / FM10 / NL12 / NL10 / N12 / F10 / B12 /

21344787 V EXHAUST MANIFOLD BOLT
PARAFUSO COLETOR ESCAPE S.4
026098



423058 V VALVE REG. SCREW
PARAF. REGUL. VALVULA
001686
422993 V



FE7 USA / F10 / F12 /

946470 V COUPLING SCREW SET
CJ. PARAF. ACOPLAMENTO
004441



/ NL10 / NL12 / B58 / FH12 / N10 / N12 / NH12 / B12 / FH / FM / B10B / FM12 / FL7 / FL10 / FH16 /

980551 V BOLT
PARAF. SUP. FIX. COXIM TRAS. FH/FM/NH
016658
984873 V
HCV02684 V



FE7 USA / B10B / B10L / B7L / FH / FM / FH12 / FM12 / NH12 / FH16 / FM9 / B9S / B7R / B12B /

984706 V BOLT
PARAF. SUP. FIX. COXIM TRAS. FH/FM/NH
016659
995055 V
993473 V
991193 V



B7R / FH12 / FH / FM / FM12 / NH12 / B9L / VM /

2.28 PINO PIN

950543 V HEAD CYLINDER GUIDE PIN
PINO GUIA CABECOTE (6X16 - ISO 8734)
002435



B10B / B10M / FH16 / FM10 / NL12 / N10 USA / B58 / NL10 / N12 / F10 / F12 / N12 USA / F16 /

2.29 POLIA PULLEY

3979981 V FAN BELT PULLEY
POLIA ESTIC. CORREIA FH/12DA/DC
013110



FH /

3979981 VF FAN BELT PULLEY
POLIA ESTIC. CORREIA FH/12DA/DC =FERRO=
025885



8149875 V CRANKSHAFT PULLEY
POLIA VIRABREQUIM FH12/13/FM/FMX/NH/B13R
027094



2.30 PORCA NUT

191407 V NUT
PORCA
000646



B58 (79/...)/

940175 V VALVE REG. SCREW NUT
PORCA PARAFUSO REG. VALV.
002540



2.31 PRESILHA CLAMP

347133 V STOP CABLE CLAMP

PRESILHA CABO PARADA
001575



2.32 PRISIONEIRO DE ACO STEEL STUD

953353 V BELT TENSIONER PIN

PRISIONEIRO PINO TENSOR CORREIA
014455



F10 / N12 / NL12 /

2.33 RADIADOR RADIATORS

20412972 V OIL COOLER FH12

RESFRIADOR OLEO FH12
019798
1676178 V



FH16 / FM10 / FM7 / F12 / FL10 / FH12 / FH / FM / FM12 / FM9 / NH12 / FL12 / NL10 AUS. / VM /

20505537 V OIL COOLER FH/FM ENGINE

RADIADOR OLEO FH/FM MOTOR D13
025609



20749399 V OIL RADIATOR FH/FM/NH/

RADIADOR OLEO FH/FM/NH/D12/D12C =
018176



468035 V OIL COOLER NL10

RADIADOR OLEO NL10
016343



B10R / N10 / NL10 / F10 / FM10 /

468612 V OIL COOLER NL12

RADIADOR OLEO NL12
016344



NL12 / F12 / B12 /

8130186 V OIL RADIATOR FH/FM/B12B/

RADIADOR OLEO FH/FM/B12B/B12M MOTOR
025610



8149300 V OIL COOLER FM ENGINE

RADIADOR OLEO FM MOTOR D12A/D9
025611



2.34 REPAROS DIVERSOS REPAIR KIT

6879860 VX RING SET FOR 6889629 V

JG. ANEIS P/ 6889629 V
003263



/ NL10 / NL12 / N10 / N12 / FE7 / FE7 USA / FL6 / FL608 / FL615 / FE6 USA

2.35 RETENTOR

RETAINER

1543896 V CRANKSHAFT OIL SEAL

RETENTOR TRAS. VIRABREQUIM D12

012922
85108352 V
20441481 V



FH16 / B12 / FH12 / FM12 / B12M / NH12 / FL12 / B12B / FH12J /

85108352 VV CRANKSHAFT OIL SEAL

RETENTOR TRAS. VIRABREQUIM D12 (VITON)

026629
20441481 VV
1543896 VV



85108423 V CRANKSHAFT SEAL

RETENTOR VIRABREQUIM DIANT. D13-A

016498
21347087 V
21347085 V
1549398 V



2.36 ROLAMENTO

ROLLER BEARING

1527447 V STEERING WHEEL ENGINE

ROLAMENTO VOLANTE MOTOR

006143



1652986 V FLYWHEEL BEARING

ROLAMENTO VOLANTE MOTOR B12/FH/NH12

011929



NL10 / FH12 / B10M / B12M / NH12 / B12 / B7 / FH / FM / B10B / FM12 / FH16 / FH12J / FM10 / FM7 /

1652989 V FLYWHEEL BEARING

ROLAMENTO VOLANTE MOTOR 340

007393



B10M / NL12 / N12 / NL10 / B58 / B10B / F10 / B7 / FE7 USA / FL10 / FS7 /

23066 V BEARING FLY WHEEL =ALL=

ROL. VOLANTE MOTOR =TODOS= C/FURO

019265



2.37 SEDE

BALL SEATS

1545886 V EXHAUST MANIF. VALVE

SEDE VALVULA ESCAPE NL10

003375



B10B / N10 USA / B58 / NL10 / F10 / FL10 /

467474 V INTAKE MANIF. VALVE

SEDE VALVULA ADMISSAO N/NL10

002940



/ NL10 / B58 / B10B / FL10 / FM10 / F10 / N10 USA

2.38 SELO

SEALINGS

955083 V RUBBER BLOCK

SELO BLOCO MOTOR

014451



B10B / B10M / FH12 / FH12J / FH16 / FH16J / FL12 / FM10 / NL12 / NH12 / N10 USA / FH / FM /

2.39 SENSOR

SENSOR

1077574 V OIL PRESSURE SENSOR

SENSOR PRESSAO OLEO FM10/12/B10/B12M/
014946



B7R / B10B / FH16 / FM10 / FM7 / B7L / B12 /
B10L / FH12 / FH / FM / FM12 / FM9 / B12M / NH12

1594229 V OIL PRESSURE SENSOR

SENSOR PRESSAO OLEO
014956



20508011 V ENGINE ROTATION SENSOR

SENSOR ROTACAO MOTOR D12/C/D
014710
20374282 V



20513343 V SENSOR ENGINE ROUTE

SENSOR ROTACAO MOTOR FH/FH16/B7R/B12M
019807
21426987 V



B7R / FH16 / FH / FM / B9L / FE / FL / B6R /

20524936 V TURBO PRESSURE

SENSOR PRESSAO TURBO FH/FM/NL
014950



FH / FH12 / FM12 / FM / FM9 / NH12 / FL / FE / B9L /
B6R / B7R / B9S / B9R / B13R /

20706889 V TURBO SENSOR

SENSOR TURBO
014954
20478260 V
20374280 V



FH12 /

20898038 V OIL PRESSURE SENSOR - 4

SENSOR PRESSAO OLEO 4 PINOS FH12/16/
014947
22899626 V
21634021 V
21302639 V
20796740 V
20484678 V



B7R / FH16 / B12 / FH12 / FH / FM / FM12 / FM9 /
NH12 / B12B / B9L / B9S / B9R / FE / FL / B6R /

22022794 V ENGINE OIL LEVEL SENSOR

SENSOR NIVEL OLEO MOTOR FH/FM/NH
019802
24424110 V
23285701 V
22807993 V
21521353 V
21042447 V
3173797 V



FH / FM / NH /

3172524 V TEMPERATURE PRESSURE

SENSOR PRESSAO TEMPERATURA FH/FM/
026064
20909613 V
20552760 V



3515093 V RPM SENSOR FH12/NH12/

SENSOR ROTACAO FH12/NH12/B10/D12A
025778
8141475 V



3962893 V OIL PRESSURE SENSOR

SENSOR PRESSAO OLEO D12A/FH12/16
014952
8156776 V
8143247 V



FH16 / FH12 / FH16J / NH12 / FH12J /

85139619 V OIL PRESSURE SENSOR FH

SENSOR PRESSAO OLEO FH
025984
21634024 V



2.40 TAMPA

COVER

1675839 V BREATH COVER

TAMPA TUBO ABASTEC. MOTOR FH A PARTIR
014292
20807510 V



B7R / FH16 / FM10 / FM7 / B7L / FH12 / FM12 /
FH16J / B12M / NH12 /

20518184 V COVER INSPECTION

TAMPA INSPECAO DISTRIB. VM
019927
20743803 V



VM /

3154328 V ENGINE OIL COVER

TAMPA OLEO MOTOR FH
011842



FH16 / FH12 / FM / FM12 / B12M / NH12 / VM /

2.41 TUBO

TUBE

1676594 V TUBE

TUBO ABASTEC. OLEO MOTOR FH
014291



FH12 / FL12 / FH12J / FH12 CHID /

20485134 V OIL TUBE SUPPLY ENG. FM

TUBO ABASTEC. OLEO MOTOR FM
025564



20580442 V ENGINE OIL TUBE FH/FM

TUBO LATERAL RESPIRO OLEO MOTOR FH/FM
025566
21169404 V



20808092 V ENGINE OIL TUBE FM

TUBO ENTRADA OLEO FM
025569
22281825 V
8149891 V



2.41 TUBO

TUBE

20808093 V OIL TUBE SUPPLY ENG FH

TUBO ABASTEC. OLEO MOTOR FH
025568
20808098 V



21255293 V OIL NECK FH

TUBO ENCHIMENTO OLEO FH
024843
21231251 V
20885898 V



2.42 VALVULA

VALVE

8149182 V THERM. VALVE 71S

VALVULA TERMOSTATICA 71S
007934



FM10 / F12 / FE6 USA / FE7 USA / FL7 / N10 USA
/ N12 USA / NL10 AUS. / B10M / B58 / FL6 /

2.43 VARETA

ROD

20703914 V DIPSTICK

VARETA NIVEL OLEO MOTOR FH =13L=
014598



B9S /

20758415 V OIL DEEP STICK FH12/D12D

VARETA NIVEL OLEO MOTOR FH12/D12D
025594
20480112 V
20466597 V



20758419 V OIL DIPSTICK FM/FM12

VARETA NIVEL OLEO MOTOR FM/FM12 1165MM
025582



20758465 V OIL DEPP STICK TUBE

TUBO VARETA NIVEL OLEO MOTOR FH12/
025583



21687086 V OIL DEEP STICK 1870MM

VARETA NIVEL OLEO MOTOR 1870MM
025584
21687087 V
21107514 V
21107513 V



478624 V DIPSTICK

VARETA OLEO MOTOR NL10/12 APOS 94
017899



8121477 V VALVE DIPSTICK N/NL 10

VARETA VALVULA N/NL 10
003062
467820 V



B10B / B10M / FM10 /

8121478 V VALVE DIPSTICK N/NL 12

VARETA VALVULA N/NL 12
003063



B10B / B10M / FM10 /

8170707 V DIPSTICK FM

VARETA NIVEL OLEO MOTOR FM
012809
85134599 V
20788344 V



NH12 /

2.44 VEDADOR SEALINGS

20551483 V OIL COOLING SEALING

VEDACAO RADIADOR OLEO =VOLVO=
025281
1677516 V



3964604 V VALVE COVER RUBBER

VEDADOR TAMPA VALVULA FH/NH/FM
015931



B12 / B12B / B12M / FH12 / FH12J / FL12 / FM12 /
NH12 / FH / FM / B12R /

469477 V SEAL RING

VEDADOR TUBO OLEO MOTOR
009167



B7R / B10B / B10M / FM10 / NL12 / N10 USA /
B7L / B58 / NL10 / N12 / F10 / F12 / B12 / N12

469478 V PUSH ROD SEAL

ANEL VEDACAO TAMPA TUCHO N10/12
012622



B58 /

469676 V SEALING RING

ANEL VEDACAO =TODOS=
012623



469981 V SEAL RADIATOR OIL

VEDADOR RADIADOR OLEO
009168



470383 V SEAL RING

VEDADOR TUBO OLEO LUBRIF.
009170



B7R / NL12 / N10 USA / FE7 USA / B7L / NL10 /
F10 / F12 / B12 / B10R / N12 USA / FL10 / FL7 /

479260 V HEAD SEAL

VEDADOR CABECOTE
006725



FM10 / NL10 / N10 / F10 / FL10 /

8170116 V VALVE COVER RUBBER

VEDADOR TAMPA VALVULA D12C/D B12/FM12
015935
85112559 V
21123014 V
21070576 V
20710235 V



B12 / FH12 / FM12 / B12M / NH12 / B12R / B12B /

2.45 VOLANTE MOTOR/ ENGINE FLYWHEEL/RING

420794 V FLYWHEEL RING GEAR

CREMALHEIRA VOL. MOTOR NL10/340 (156)
010578



B10M / NL12 / N12 / F10 / F12 / FL10 / B10B / B12
/ FM10 / NL10 / FM9 / FH12 / FS7 / FM12 / FM /

3.01 ABRACADEIRA CLAMP

2376119871 SPRING CLAMP 22 MM

ABRACADEIRA TIPO MOLA 22 MM
004889



/ TODOS MODELOS

2RD115657 SPRING CLAMP

ABRACADEIRA TIPO MOLA
017857
NFU801228KA



14.200 / 12.140H / 14.150 / 14.220 / 16.170 / 16.220 / 14.180 / 24.250 / 35.300 / 35.300H / 12.

2RD117273 STEEL CLAMP 73 X 79 MM

ABRACADEIRA ACO 73 X 79 MM
004875



7.100 / 8.100 / 8.140 / 8.140CO / 8.140CE / L.80 / 12.140T / 8.140CKD / 13.150 / 8.150 MWM

2RD129723 STEEL CLAMP 96 X 102 MM

ABRACADEIRA ACO 96 X 102 MM
004871
NFU801222KN



7.100 / 15.180EOD / 15.190EOD / 7.110 / 8.150 / 7.120 / 8.120 / 13.150 /

2RE117273 CLAMP 77 X 83 MM

ABRAC. ACO TIPO TUCHO 77X83 MM
004973



8.140 / 8.140CO / 8.140CE / 16.180CO / 16.210CO / 17.210OD / 17.250E / 24.250E / 8.150E / 8.150 /

2RE117273A STEEL CLAMP 68 X 74 MM

ABRACADEIRA ACO 68 X 74 MM
004879



8.140 / 8.140CO / 8.140CE / 15.180EOD / 15.190EOD / 17.250E / 23.250E / 24.250E / 8.150E /

2RE117273C STEEL CLAMP 83 X 92 MM

ABRACADEIRA ACO 83 X 92 MM
004975



17.210OD / 26.260 / 31.260 / 17.250E / 17.260EOT / 18.320EOT / 24.250E / 8.150E / 8.150 /

2RH129723B CLAMP 86 X 92 MM

ABRAC. ACO TIPO TUCHO 86X92 MM
004974



/ 13.180 / 15.180 / 17.210 MWM EURO 2 / 23.210 MWM EURO 2 / 13.170E / 15.170E / 13.180E / 15.

2S0129142 AIR FILTER CLAMP

ABRAC. INFERIOR FILTRO AR
013352



13.190 / 13.170 / 15.170 / 17.300 / 26.300 / 40.300 / 17.310 / 26.220 / 26.260 / 31.260 / 31.310 / 13.

2S0129142A CLAMP

ABRAC. SUPERIOR FILTRO AR
014884



13.190 / 13.170 / 15.170 / 17.300 / 26.300 / 40.300 / 17.310 / 26.220 / 26.260 / 31.260 / 31.310 / 13.

2TE117273 STEEL CLAMP 80 X 86 MM

ABRACADEIRA ACO 80 X 86 MM
004857



12.170BT / 14.170BT / 14.220 / 16.170 / 16.220 / 16.300 / 17.210OD / 24.250 / 35.300 / 40.300 / 15.

2TE117273A STEEL CLAMP 83 X 89 MM

ABRACADEIRA ACO 83 X 89 MM
004877



24.250 / 40.300 / 18.310 / 26.260 / 26.310 / 26.220 / 31.260 / 31.310 / 26.260E / 31.260E / 17.220 /

2Z0129642 STEEL CLAMP 151 X 160 MM

ABRACADEIRA ACO 151 X 160 MM
004867



/ 17.210OD / 17.240OT / 18.310OT / 17.260EOT / 18.320EOT / 24.250ECONSTELLATION / 26.

N0235463 STEEL CLAMP 9 X 13 MM

ABRACADEIRA ACO 9 X 13 MM
004887
796348
ZBZ201193A



8.140 // 8.140CO / 8.140CE / 8.140CKD

NFU801225KA STEEL CLAMP 57 X 76 MM

ABRACADEIRA ACO 57 X 76 MM
004884



/ 14.220 / 16.170 / 16.220 / 17.300 / 17.310 / 16.220 LEITO / 23.310 / 24.220

NFU801229KA STEEL CLAMP 38 X 51 MM

ABRACADEIRA ACO 38 X 51 MM
004883



UNIVERSAL TODOS VEICULOS /

TAL117269 CLAMP 104 MM

ABRAC. ACO C/ CANALETA 104 MM
004878



14.220 / 16.220 / 16.300 / 24.250 / 35.300 / 40.300 / 18.310 / 26.260 / 26.310 / 26.220 / 31.260 / 31.

TE3121831E STEEL CLAMP 13 X 19 MM

ABRACADEIRA ACO 13 X 19 MM
004888



14.210 / 16.210 /

TRA145475 CLAMP OF TURBINE

ABRACADEIRA TURBINA
006625
3354862
TIRC818CUM



12.170BT / 14.170BT / 16.170 / 16.200 / 17.250E / 17.210 / 24.250E / 13.170E / 15.170E / 15.190E /

TRG117275 STEEL CLAMP 77 X 86 MM

ABRACADEIRA ACO 76 X 83 MM
004873



24.250 / 35.300 / 35.300H /

3.02 ANEIS DIVERSOS RING

2S0103487 VALVE COVER RING

ANEL PARAF. TAMPA VALV. CUMMINS 5.9

012464
3358055
2TD103593
2RL103593



12.170BT / 13.170 / 13.190 / 14.170BT / 15.170 / 16.170 / 16.200 / 17.210 CUMMINS EURO 2 / 23.

TAE103209 FLYWHEEL SEALING RING

ANEL VEDACAO VOLANTE MOTOR

013478
904960651301
7002872C1
02872BRAGF
2R0103209



7.100 / 8.100 / 8.120 / 8.150 / 9.150OD / 8.140 / 8.140CO / 8.140CE / L.80 / 12.140T / 12.180 / 13.

TF3103211 SEALING RING

ANEL VEDACAO CAPA SECA VOLANTE

017799



12.170BT / 14.170BT / 14.220 / 16.170 / 16.220 / 16.300 / 24.250 / 35.300 / 40.300 / 16.220 LEITO /

3.03 BOCAL NOZZLE

2T0129657 AIRCOM EXHAUST

BOCAL SAIDA AR

018234



17.250E / 13.170 / 13.180 / 13.190 / 15.180 / 15.170 / 17.220 / 17.300 / 18.310 / 24.250 / 26.260 /

3.04 BOMBA D'AGUA WATER PUMP

2RB121005 WATER PUMP MWM 4/6 CYL.

B'B D'AGUA MWM 3/4/6 CIL D229 ASP.

004904
922987310026
922987310016
922507310015
75202649
03618992
2R0121004E



12.140H / 6.90 / 7.90S / 11.130 / 13.130 / 11.140 / 12.140 / 7.90 / 6.90S /

2RD198181 ENGINE WATER PUMP MWM

B'B D'AGUA MWM 4/6 CIL S10

004906
UB0579
TAE121005
961087310026
961007310076
961007310036
961007310014



7.100 / 8.100 / 8.140 / 12.180 / 14.150 / 14.180 / 12.140 / 14.200 / 17.210 / 23.210 / 8.150 / 16.210 /

2RK121005 WATER PUMP ENGINE 8.3L

B'B D'AGUA CUMMINS 8.3L SERIE C

004907
UB0732
TF3121005
TE3121005
3285323
2S0121005
2S0121004E



14.220 / 16.170 / 16.220 / 16.300 / 24.250 / 35.300 / 40.300 / 16.220 LEITO / 18.310 / 26.260 / 26.310

2TD121005 WATER PUMP ENGINE 5.9L

B'B D'AGUA CUMMINS 5.9L SERIE B

004908
2S0121004D B
2S0121004F B
TRA121005 B
BF8T8501A B
BF5X8501A B
UB0731



12.170BT / 14.170BT / 16.170 / 24.250 / 40.300 / 16.200 / 40.300 LEITO / 17.210 / 17.220 / 17.300 /

3.05 BOMBA MANUAL HAND PUMP

0409908 HAND PUMP MWM

BOMBA MANUAL MWM

006222
2447222099
2S0261437



12.180 / 14.150 / 14.180 / 16.180CO / 16.210CO / 17.210OD / 12.140H / 6.90 / 7.90S / 7.110S / 11.

3.06 BORRACHA

RUBBER

TE3129611A DRY AIR CLEANER VALVE

VALV. BORRACHA DESCARGA POEIRA
005859



/ 8.150E / 7.100 / 8.100 / 8.120 / 8.150 / 9.150OD
/ 8.140 / L.80 / 12.140 / 12.140T / 12.170BT / 12.

3.07 BUJAO

PLUG

TE3103113Q PLUG

PARAF. ALLEN S/ CAB. M8X1,0X8 DIN 913
014682
217631



12.170BT / 14.170BT / 14.220 / 16.170 / 16.220 /
16.300 / 24.250 / 35.300 / 40.300 / 16.220 LEITO /

TE3103193 CRANKCASE CUMMINS

BUJAO CARTER CUMMINS
006571
2TC145915



/ 17.250E / 12.170BT / 13.170 / 13.190 / 14.
170BT / 14.220 / 15.170 / 16.170 / 16.170BT / 16.

3.08 CALCO

SHIM

2R0103548F WHEEL CHOCK

CALCO CAMISA 0,25 MM MWM X 10
012991
9610083400404



7.100 / 8.100 / 8.140 / 8.140CO / 8.140CE / L.80 /
12.140T / 12.180 / 14.150 / 14.180 / 16.180CO /

2R0103548G WHEEL CHOCK

CALCO CAMISA 0,40 MM MWM X 10
012990
9610083400414



7.100 / 8.100 / 8.140 / 8.140CO / 8.140CE / L.80 /
12.140T / 12.180 / 14.150 / 14.180 / 16.180CO /

2R0103548H WHEEL CHOCK

CALCO CAMISA 0,30 MM MWM X 10
013052



7.100 / 8.100 / 8.140 / 8.140CO / 8.140CE / L.80 /
12.140T / 12.180 / 14.150 / 14.180 / 16.180CO /

2R0103548I WHEEL CHOCK

CALCO CAMISA 0,50 MM MWM X 10
013154



7.100 / 8.100 / 8.140 / 8.140CO / 8.140CE / L.80 /
12.140T / 12.180 / 14.150 / 14.180 / 16.180CO /

2RK107119 CYLINDER LINER RUBBER

CALCO CAMISA 0,10 MM CUMMINS
005279
T7110-010



14.220 / 16.170 / 16.220 / 16.300 / 24.250 / 35.300
/ 40.300 / 16.220 LEITO / 18.310 / 26.260 / 26.310

2RK107121 CYLINDER LINER RUBBER

CALCO CAMISA 0,15 MM CUMMINS
005280
T7115-015



14.220 / 16.170 / 16.220 / 16.300 / 24.250 / 35.300
/ 40.300 / 16.220 LEITO / 18.310 / 26.260 / 26.310

2RK107123 CYLINDER LINER RUBBER

CALCO CAMISA 0,20 MM CUMMINS
005281
T7120-020



14.220 / 16.170 / 16.220 / 16.300 / 24.250 / 35.300
/ 40.300 / 16.220 LEITO / 18.310 / 26.260 / 26.310

2RK107124 WHEEL CHOCK

CALCO CAMISA 0,25 MM CUMMINS
013047



14.220 / 16.170 / 16.220 / 16.300 / 24.250 / 35.300
/ 40.300 / 16.220 LEITO / 18.310 / 26.260 / 26.310

2RK107125 WHEEL CHOCK

CALCO CAMISA 0,50 MM CUMMINS
013048



14.220 / 16.170 / 16.220 / 16.300 / 24.250 / 35.300
/ 40.300 / 16.220 LEITO / 18.310 / 26.260 / 26.310

2RK107126 SHIM 0,30MM CUMMINS

CALCO CAMISA 0,30 MM CUMMINS
024210



14.220 / 16.170 / 16.220 / 16.300 / 24.250 / 35.300
/ 40.300 / 16.220 LEITO / 18.310 / 26.260 / 26.310

2U2103548A WHEEL CHOCK

CALCO CAMISA 0,10 MM MWM EURO 3
014003



19.320E CONSTELLATION / 19.370
CONSTELLATION / 25.370E CONSTELLATION /

2U2103548B WHEEL CHOCK

CALCO CAMISA 0,25 MM MWM EURO 3
014004
2U2103548E



19.320E CONSTELLATION / 19.370
CONSTELLATION / 25.370E CONSTELLATION /

3.08 CALCO

SHIM

2U2103548C WHEEL CHOCK

CALCO CAMISA 0,50 MM MWM EURO 3
014006
2U2103548G



19.320E CONSTELLATION / 19.370
CONSTELLATION / 25.370E CONSTELLATION /

2U2103548F SHIM 0,15MM MWM 6CYL 9.3L

CALCO CAMISA 0,15 MM MWM 6CL 9.3L 370CV
024016



26.260 CONSTELLATION / 31.260
CONSTELLATION / 31.320E CONSTELLATION /

2U2103548Y WHEEL CHOCK

CALCO CAMISA 0,30 MM MWM EURO 3
014005



19.320E CONSTELLATION / 19.370
CONSTELLATION / 25.370E CONSTELLATION /

T06107119 WHEEL CHOCK

CALCO CAMISA 0,10 MM MWM 229
013960
922903400214



12.140H / 6.90 / 7.90S / 11.130 / 13.130 / 14.140 /
11.140 / 12.140 / 7.90 /

T06107121 WHEEL CHOCK

CALCO CAMISA 0,15 MM MWM 229
013961
922903400234



12.140H / 6.90 / 7.90S / 11.130 / 13.130 / 14.140 /
11.140 / 12.140 / 7.90 /

T06107123 WHEEL CHOCK

CALCO CAMISA 0,20 MM MWM 229
013962
922903400244



12.140H / 6.90 / 7.90S / 11.130 / 13.130 / 14.140 /
11.140 / 12.140 / 7.90 /

TAE107119 SPACER LINER RUBBER 0.

CALCO CAMISA 0,10 MM MWM X 10
005283
961083400384
961083400154
2R0103548D



7.100 / 8.100 / 8.140 / 8.140CO / 8.140CE / L.80 /
12.140T / 12.180 / 14.150 / 14.180 / 16.180CO /

TAE107121 SPACER LINER RUBBER 0.

CALCO CAMISA 0,15 MM MWM X 10
005284
961083400164
2R0103548E



7.100 / 8.100 / 8.140 / 8.140CO / 8.140CE / L.80 /
12.140T / 12.180 / 14.150 / 14.180 / 16.180CO /

TAE107123 SPACER LINER RUBBER 0.

CALCO CAMISA 0,20 MM MWM X 10
005285
T7123-020
961083400174



7.100 / 8.100 / 8.140 / 8.140CO / 8.140CE / L.80 /
12.140T / 12.180 / 14.150 / 14.180 / 16.180CO /

3.09 CILINDRO

CYLINDER

2RP253861 ENGINE BRAKE CYLINDER

CIL. ACION. FREIO MOTOR SIST. WABCO
005095
2TK253861



12.140T / 12.180 / 14.150 / 14.180 / 14.220 / 16.
170 / 16.180CO / 16.220 / 16.300 / 17.210OD / 24.

2TA253861 ENGINE BRAKE CYLINDER

CILINDRO F. MOTOR SIST. WABCO
005097



7.100 / 8.100 / 8.140 / 8.140CO / 8.140CE / L.80 /
8.140CKD / 7.110 / 17.240OT / 18.310OT / 17.

4214450020 ENGINE BRAKE CYLINDER

CILINDRO F. MOTOR SIST. WABCO
022662



7.100 / 8.100 / 8.140 / 8.140CO / 8.140CE / L.80 /
8.140CKD / 7.110 / 17.240OT / 18.310OT / 17.

TAF253861 ENGINE BRAKE CYLINDER

CIL. ACION. FREIO MOTOR SIST. KNORR
005096



7.100 / 8.100 / 8.140 / 14.220 / 16.170 / 16.180CO
/ 16.210CO / 16.220 / 16.300 / 24.250 / 35.300 /

TN4253861 ENGINE BRAKE CYLINDER

CILINDRO F. MOTOR SIST. WABCO
005094



14.150 / 14.220 / 16.170 / 16.220 / 24.250 / 35.300
/ 12.140H / 16.220 LEITO / 24.220 / 35.300 LEITO

3.10 COXIM RUBBER MOUNTING

T06199201 FRONT ENGINE BUFFER

COXIM DIANTEIRO MOTOR
004482
BD4T6038A



6.90 / 7.90S / 7.110S /

3.11 ESTICADOR BELT TENSIONER

2T0145299 ENGINE BELT SUPPORT

ESTIC. CORREIA CUMMINS. POLIA LISA
005077
2TA0145299
2T0145299B



18.310 / 26.260 / 26.310 / 31.260 / 31.310 / 17.220 / 17.310 / 23.220 / 17.180 CUMMINS EURO 3 / 17.

2U0145299 BELT SUPPORT CUMMINS

ESTIC. CORREIA MOTOR CUMMINS
005076
2U0145299A
2S0145299
2S0145299B
2TD145275
TJG145275



/ 14.210 / 16.210 / 12.170BT / 13.170 / 13.190 / 14.170BT / 15.160 / 14.220 / 15.170 / 16.170 / 16.

3.12 FILTRO FILTER

T15129620C AIR FILTER SECONDARY

ELEMENTO SECUNDARIO FILTRO AR
005685
CA3280SY



/ 16.210

TE3115561 ENGINE OIL FILTER

FILTRO OLEO MOTOR CUMMINS 8.3L
005039
TR3115561



/ 14.210 / 16.210

TEG129620 AIR FILTER PRIMARY

ELEMENTO PRIMARIO FILTRO AR
005031



/ 12.170BT / 12.180 / 14.150 / 14.170BT / 14.180 / 14.200 / 16.200 / 12.140H

TEG129620A AIR FILTER SECONDARY

ELEMENTO SECUNDARIO FILTRO AR
005034
CA4692SY



/ 12.170BT / 12.180 / 14.150 / 14.170BT / 14.180 / 14.200 / 16.170 / 16.200 / 12.140H / 14.170

3.13 FREIO MOTOR EXHAUST BRAKES

2S2253853B ENGINE BRAKE 80MM

FREIO MOTOR =80MM= CONSTELLATION
013935
2T2253853



26.260 / 26.220 / 31.260 / 26.260
CONSTELLATION / 31.260 CONSTELLATION /

4214289150 ENGINE BRAKE 99MM

FREIO MOTOR =99MM= 3-7/8
021854
2RK253853
TMG253853A



14.220 / 16.220 / 16.300 / 24.250 / 35.300 / 40.300 / 15.180EOD / 15.190EOD / 24.220 / 18.310 / 26.

4214299190 ENGINE BRAKE 85MM

FREIO MOTOR =85MM= 3- 3/8
022631
2RH253853
2T0253853A
2RP253853C
TEG253853B
TEG253853C
TLG253853A



12.140T / 12.170BT / 12.180 / 14.150 / 14.170BT / 14.180 / 16.170 / 16.180CO / 16.210CO / 17.

4214299340 ENGINE BRAKE 74MM

FREIO MOTOR =74MM= 2-7/8
022630
2RD253853
2RD253853D
2TK253853
2RD253853C
2RE253853
2R0253853B



7.100 / 8.100 / 8.140 / 8.140CO / L.80 / 12.140T / 15.180EOD / 15.190EOD / 7.110 / 8.150E / 8.150 /

SP7035 ENGINE BRAKE 74MM

FREIO MOTOR =74MM= 2-7/8
021845
2RD253853
2RD253853D
2TK253853
2RD253853C
2RE253853
2R0253853B



7.100 / 8.100 / 8.140 / 8.140CO / L.80 / 12.140T / 15.180EOD / 15.190EOD / 7.110 / 8.150E / 8.150 /

3.14 HELICE

FAN

2TB121303 O FAN WHEEL =8 BLADES=

HELICE CUMMINS =8 PAS PLAST=

006014
1932-136



24.250 / 40.300 / 18.310 / 26.310 / 26.220 / 31.310
/ 26.260 CONSTELLATION / 31.260

3.15 JOGO DE JUNTA

GASKET SET

2RD198005C TURBINE GLAND SET MWM

JG. JTAS MWM TURBO 4CIL.

004643
941080130046
2RD198005A
2RE198005



/ 12.140T

3.16 JUNTA

GASKET

2RD129717 GASKET INTAKE MANIFOLD

JUNTA COL. ADMISSAO =PEQUENA=

004584
941088530364
941008530024
2R0129717A
2TA129717



/ 7.100 / 8.140 / 8.100 / L.80 / 7.120 / 8.120 / 8.
150 / 13.150 / 8.140CE / 8.140CO / 8.140CKD / 8.

2RD130113 GASKET INJEC. PUMP

JUNTA BOMBA INJETORA

004590
922908530604
2R0130119C
2R0130119E
2TA130113



/ 12.140T / 14.150 / 7.100 / 8.140 / 8.100 / 7.110 /
7.120 / 8.120 / 8.150 / 13.150 / 13.180 / 15.180 / 8.

03618993 GASKET WATER PUMP 229

JUNTA BOMBA D'AGUA 229 TODOS

004610
922208530134



6.90 / 7.90S / 11.130 / 13.130 / 14.140 / 11.140 /
12.140 / 7.90 /

TAE109289 TIMING GEAR COVER

JUNTA TAMPA DISTRIBUICAO - MWM

004647
961088530494
961088530374
961008530114
961007800014
2S0109245
2R0109245A



/ 12.180 / 14.150 / 14.180 / 14.200 / 16.180CO /
17.240OT

TAE129589 GASKET INTAKE MANIFOLD

JUNTA COLETOR ADMISSAO

004585
961008530144
941008530164
2TA129589



7.100 / 8.100 / 8.140 / 8.140CO / 8.140CE / L.80 /
12.140T / 14.150 / 16.180CO / 16.210CO / 17.

TAE129589A GASKET EXHAUST

JUNTA COLETOR ESCAPE

004586
961088530524
961008530204
2S0129589C
2S0129589B
21341370 V



7.100 / 8.140CO / 8.140CE / 12.140T / 14.150 /
16.180CO / 16.210CO / 17.210OD / 8.140CKD /

3.17 MANGUEIRA

HOSE

2RE129311A BREATHING ENGINE HOSE

MANG. RESPIRO MOTOR

017843



12.140T / 8.140 / 8.120 / 8.150 / 13.150 / 8.
150EOD / 9.150EOD / 8.140CE / 8.140CO / 8.

2SP145467 TURBO OIL RETURN HOSE

MANGUEIRA RETORNO OLEO TURBO

005169
TE3145467



12.170BT / 14.170BT / 16.170 / 16.200 / 13.190 /
13.170 / 15.170 / 17.210 CUMMINS EURO 2 / 23.

2VU121073 RADIATOR LOWER HOSE

MANGUEIRA INFERIOR RADIADOR

006021



17.300 / 24.220 CUMMINS BETONEIRA / 26.260 /
31.260 / 31.310 / 26.310 / 18.310 / 24.250 / 23.220

3.18 MOLA

SPRING

2RL109623 VALVE SPRING 5.9L SERIE

MOLA VALV. CUM. 5.9L SERIE B
004910



/ 12.170BT / 13.170 / 13.190 / 14.170BT / 15.170 / 16.170 / 16.200 / 17.210 CUMMINS EURO 2 / 23.

2RP253891 ENGINE BRAKE PISTON

MOLA PISTAO FREIO MOTOR
017946



7.100 / 8.100 / 8.140 / 14.220 / 16.170 / 16.180CO / 16.210CO / 16.220 / 16.300 / 24.250 / 35.300 /

3.19 O'RING

O'RING

T11107125 SEAL RING

O'RING VEDACAO CAMISA MWM D 229
007755
604931301124



12.140H / 6.90 / 7.90S / 7.110S / 11.130 / 13.130 / 14.140 / 11.140 / 12.140 / 7.90 /

T12130803A O'RING INJ. PUMP GASKET

O'RING VEDACAO BOMBA INJETORA
006580
904931070121



/ 7.110S / 12.180 / 13.180 / 14.150 / 15.180 / 14.180 / 14.200 / 16.180CO / 17.210 / 17.240OT / 18.

TAE121853 JUNCTION TUBE GASKET

O'RING VEDACAO TUBO JUNCAO
006577



/ 14.150 / 14.200 / 16.180CO / 14,150 CHILE

3.20 PARAFUSO

SCREW

2RK103591 VALVE TAP SCREW

PARAF. TAMPA VALVULA CUMMINS
014542
3922639



14.220 / 16.220 / 16.220 LEITO / 24.250 / 35.300 / 16.300 / 35.300H / 40.300 / 40.300 LEITO / 17.300

2RK129725 SCREW

PARAFUSO FIX. COL. ESCAPE
007951
3918109
TE3129725
TJG129725



14.220 / 16.170 / 16.220 / 17.220 / 17.300 / 17.310 / 18.310 / 24.250 / 26.260 / 26.300 / 26.310 / 35.

2TD129593 SCREW - M10X1.5X70

PARAF. FIX. COL. ESCAPE - M10X1.5X70
006135
3930249
TE3129593



12.170BT / 14.170BT / 16.170 / 16.200 / 17.210 / 13.190 / 13.170 / 15.170 / 17.210 CUMMINS EURO

TRA103385 CYLINDER HEAD SCREW

PARAF. CABECOTE MOTOR
013541
3920779



12.170BT / 13.170 / 13.190 / 14.170BT / 15.170 / 16.170 / 16.200 / 17.210 CUMMINS EURO 2 / 23.

3.21 POLIA

PULLEY

2T0105253B CRANK SHAFT PULLEY

POLIA VIRABREQUIM
014033
4896773
3999913
2R0105253
BG5X6312A



8.150E / 9.150E CUMMINS DELIVERY / 17.250E / 23.250E / 24.250E / 13.170E / 15.170E / 8.

3.22 PORCA

NUT

TJG145457 TURBINE STUD NUT

PORCA PRISIONEIRO TURBINA

012699
3818824



12.170BT / 14.170BT / 14.220 / 16.170 / 16.220 /
16.300 / 24.250 / 35.300 / 40.300 / 16.200 / 18.310

3.23 PRISIONEIRO DE ACO

STEEL STUD

T11129863 EXHAUST MANIF. STUD - 10

PRIS. COLETOR ESCAPE - 10MM X 57MM

005664
922903510014



12.140H / 11.130 / 13.130 / 11.140 / 12.140 /

TJG145455 STUD M10 X 1,5 X 42

PRISIONEIRO ACO TURBINA

012698
602011081030
TAE130113
3818823



17.250E / 12.170BT / 13.170 / 13.190 / 14.170BT
/ 14.220 / 15.170 / 16.170 / 16.200 / 16.220 / 17.

TL7129863 STUD

PRISIONEIRO COLETOR ADMISSAO

012887
602011081030
TAE130113
3818823



7.110S / 7.100 / 8.100 / 8.120 / 8.150 / 9.150OD /
8.140 / 8.140CO / 8.140CE / L.80 / 12.140T / 12.

3.24 RETENTOR

RETAINER

2R0109293 RETAINER

RETENTOR TAMPA DISTRIBUICAO

018445
4890832



17.250E / 23.250E / 24.250E / 8.150E / 13.170E /
15.170E / 15.190E / 9.150E / 15.180E / 13.180E /

2RK109215 CUMMINS ENGINE FRONT

RETENTOR DIANT. VIRABR. CUMMINS-SERIE

005606
TE3109215
3353977
2T0109293
2T0103085



14.220 / 16.170 / 16.220 / 16.300 / 24.250 / 35.300
/ 40.300 / 16.220 LEITO / 18.310 / 26.260 / 26.310

2S0103085A ENGINE FLYWHEEL

RETENTOR VOLANTE MOTOR CUMMINS

005604
TE3103209
3934486
3909410
2T2103196B
2T2103196A
2S0103085B



12.170BT / 14.170BT / 14.220 / 16.170 / 16.220 /
16.300 / 24.250 / 35.300 / 40.300 / 16.200 / 18.310

062103051 RETAINER

RETENTOR TRASEIRO VIRABREQUIM

018446
2P0103085



5.140 MWM DELIVERY / 8.150 MWM DELIVERY /
8.150 EOD / 5.140 EOD / 5.140 /

TAC109215 FRONT VIRABR. RETAINER

RETENTOR DIANT. VIRABR. MWMX10

006575
02871BRAGF
2S0109215



7.100 / 8.100 / 8.140 / 8.140CO / 8.140CE / L.80 /
12.140T / 12.180 / 14.150 / 14.180 / 16.180CO /

3.25 ROLAMENTO

ROLLER BEARING

2R0105276 FLYWHEEL BEARING

ROLAMENTO VOLANTE MOTOR

017859
62032RS



8.150E / 9.150E / 8.150 EOD / 9.150EOD / 8.150E
PLUS / 9.150E CUMMINS DELIVERY /

2Z0105313 STEERING WHEEL ENGINE

ROLAMENTO VOLANTE MOTOR

007264
C5TS7600B3
F2HZ7600B
TJG105313



12.170BT / 12.180 / 14.150 / 14.170BT / 14.180 /
14.220 / 16.170 / 16.180CO / 16.210CO / 16.220 /

3.26 SEDE

BALL SEATS

2RG109429A INTAKE MAN. BALL SEAT

SEDE VALV. ADM. MWM + 0,10
004005



/ 11.130 / 12.140 / 11.140 / 14.140 / 6.90 / 7.90 / 7.90S / 13.130

T12109431C EXHAUST VALVE BALL

SEDE VALVULA ESCAPE MWM + 0,20
004004
T12109431



/ 11.130 / 11.140 / 12.140 / 13.130 / 14.140 / 6.90 / 7.90 / 7.90S / 12.140H

3.27 SELO

SEALINGS

2RD103113C SEALING CYLINDER HEAD

SELO CABECOTE MOTOR MWM
005655
922909760014
VA595
T12103113A



7.100 / 8.100 / 8.140 / 8.140CO / 8.140CE / L.80 / 12.140T / 12.180 / 14.150 / 14.180 / 16.180CO /

3.28 TAMPA

COVER

2RG115671 OIL CUSHION NOZZLE

TPA BOCAL ENCHIMENTO OLEO
006074



7.100 / 8.100 / 8.120 / 8.150 / 9.150OD / 8.140 / L.80 / 12.140T / 12.170BT / 12.180 / 13.150 / 13.

TAE109285 COVER INSPECTION

TAMPA INSPECAO
006348
961007860034
2S0109285



7.100 / 8.100 / 8.140 / 8.140CO / 8.140CE / L.80 / 12.140T / 12.180 / 14.150 / 14.180 / 16.180CO /

TE3109285 CAP

TAMPA INSPECAO MOTOR CUMMINS
011611
2S0109291



12.170BT / 14.170BT / 14.220 / 16.170 / 16.220 / 16.300 / 24.250 / 35.300 / 40.300 / 16.220 LEITO /

3.29 TUBO

TUBE

2RD607312A TUBE FROM COMPRESOR

TUBO ESPIRAL COMPR. AO RESERV.
003970



/ 7.100 / 8.140 / 8.100 / 8.140CO / 8.140CE / 8.140CKD

2TC607312A COMPRESSOR WATER PIPE

TUBO ENTR. AGUA COMPR. 6CT NOVO
003975



14.220 / 16.220 / 16.300 / 24.250 / 35.300 / 40.300 / 16.220 LEITO / 24.220 / 35.300 LEITO / 40.300

T06607319 COMPRESSOR TUBE

TUBO SAIDA VALVULA GOVERNADORA
003960



/ 6.90 / 7.90S / 7.110S

TAE121855 WATER ENTRANCE

JUNCAO ENTRADA D'AGUA
005722
961004730014



12.180 / 14.150 / 14.180 / 16.180CO / 14.200 / 16.180 /

TJG199379B TUBE ENGINE MOUNT

TUBO ESPACADOR COXIM MOTOR DIANT.
017524



14.200 / 12.140H / 14.150 / 12.180 / 14.180 / 14.220 / 16.170 / 16.220 / 16.220 LEITO / 24.250 /

3.30 TUBO INJETOR INJECTOR TUBE

2RD130304 PIPE 4TH CYLINDER
4§ TUBO INJETOR CILINDRO
003913
941009060045

/ 7.100 / 8.140 / 8.140CO / 8.140CE

2S0130305 5TH INJECTOR PIPE
5§ TUBO INJ. CUMMINS S.B.
007547

13.190 / 13.170 / 15.170 / 15-190 /

03873091 PIPE 4TH CYLINDER
4§ TUBO INJETOR CILINDRO
003918
632509060415
2R0130241A

/ 6.90 / 7.90S / 11.130 / 13.130 / 7.90

03873092 PIPE 5TH CYLINDER
5§ TUBO INJETOR CILINDRO
003917
632509060405
2R0130241B

/ 6.90 / 7.90S / 11.130 / 13.130 / 7.90

T12130303 PIPE 3RD CYLINDER
3§ TUBO INJETOR CILINDRO
003900
922909061045

/ 11.140 / 12.140 / 14.140

TAE130303 PIPE 3RD CYLINDER
3§ TUBO INJETOR CILINDRO
003906
961009060035

/ 12.180 / 17.210 / 14.200 / 14.150 / 14.180 / 16.180CO / 16.210CO / 13.180 / 15.180 / 23.210 / 17.

TJG130301 CYLINDER 1ST INJ. PIPE
1§ TUBO INJETOR CILINDRO
003936
3354562

/ 14.220 / 16.170 / 16.220

TJG130302 2ND CYLINDER INJECTOR
2§ TUBO INJETOR CILINDRO
003937
3354563

/ 14.220 / 16.170 / 16.220

TJG130303 3RD CYLINDER INJECTOR
3§ TUBO INJETOR CILINDRO
003938

/ 14.220 / 16.170 / 16.220

TJG130304 4TH CYLINDER INJECTOR
4§ TUBO INJETOR CILINDRO
003939

/ 14.220 / 16.170 / 16.220

TJG130306 6TH CYLINDER INJECTOR
6§ TUBO INJETOR CILINDRO
003941

/ 14.220 / 16.170 / 16.220

TL7130302 2ND CYLINDER INJECTOR
2§ TUBO INJETOR CILINDRO
003927

/ 7.110S

TRA130301 CYLINDER 1ST INJ. PIPE
1§ TUBO INJETOR CILINDRO
003930
3354915

/ 12.180 / 14.150 / 14.180 / 14.200 / 16.170

TRA130302 2ND CYLINDER INJECTOR
2§ TUBO INJETOR CILINDRO
003931

/ 16.170

TRA130303 3RD CYLINDER INJECTOR
3§ TUBO INJETOR CILINDRO
003932

/ 16.170

TRA130304 4TH CYLINDER INJECTOR
4§ TUBO INJETOR CILINDRO
003933

/ 16.170

TRA130305 5TH CYLINDER INJECTOR
5§ TUBO INJETOR CILINDRO
003934

/ 16.170

TRA130306 6TH CYLINDER INJECTOR
6§ TUBO INJETOR CILINDRO
003935

/ 16.170

TRG130302 2ND CYLINDER INJECTOR
2§ TUBO INJETOR CILINDRO
003943

/ 16.300 / 24.250 / 35.300 / 40.300

3.31 VALVULA

VALVE

2RD109601 ADMISSION VALVE MWM

VALVULA ADMISSAO MWM X10
012732
961084600034



7.100 / 8.100 / 8.120 / 8.150 / 9.150OD / 8.140 / 8.140CO / 8.140CE / L.80 / 12.140T / 12.180 / 14.

2RD109611 EXHAUST VALVE MWM X10

VALVULA ESCAPE MWM X10
012733



7.100 / 8.100 / 8.120 / 8.150 / 9.150OD / 8.140 / 8.140CO / 8.140CE / L.80 / 12.140T / 12.180 / 14.

2T0130764 SOLENOID VALVE =12V=

VALVULA SOLENOIDE PARADA MOTOR=12V=
010567



24.250 / 40.300 / 26.220 / 17.220 / 23.220 /

2T020114A SOLENOID VALVE =24V=

VALVULA SOLENOIDE PARADA MOTOR=24V=
010569
4946641
2T0130764A
2T020114A



18.310 / 18.310OT /

2TB130805 SOLENOID VALVE =24V=

VALVULA SOLENOIDE PARADA MOTOR=24V=
010570
961000780034



17.240OT / 18.310OT / 17.210OD /

2U0130764 SOLENOID VALVE =12V=

VALVULA SOLENOIDE PARADA MOTOR=12V=
010568
4946639
3935649
2U0130764A
2U0130764B



40.300 / 26.260 / 26.310 / 26.220 / 31.260 / 31.310 / 24.250 CHILE / 35.300 CHILE / 35.300 LEITO

T06129611 DRY AIR CLEANER VALVE

VALVULA BORRACHA DESCARGA POEIRA
005663



/ 6.90 / 7.90S / 8.140CO / 8.140CE / 8.140CKD

TJG130805 SOLENOID VALVE =12V=

VALVULA SOLENOIDE PARADA MOTOR=12V=
010573



14.220 / 16.170 / 16.220 / 24.250 / 35.300 / 16.220 LEITO / 35.300H /

TL7129611 DRY AIR CLEANER VALVE

VALVULA BORRACHA DESCARGA POEIRA
005662



/ 7.110S / 8.140CO / 8.140CE / 8.140CKD

TRA130805 SOLENOID VALVE =12V=

VALVULA SOLENOIDE PARADA MOTOR=12V=
010571



14.220 / 16.170 / 16.300 / 35.300 / 40.300 / 16.220 LEITO / 40.300 LEITO / 35.300H / 16.220 CHILE /

3.32 VARETA

ROD

2TA115611 DIPSTICK L80

VARETA NIVEL OLEO MOTOR L80
012219



L.80 /

3.33 VEDADOR

SEALINGS

03873015 ENGINE OIL PUMP SEALING

ANEL VEDACAO BOMBA OLEO MOTOR MWM
005501
604931060204
2S0103196



/ 6.90 / 7.90S / 11.130 / 14.150 / 14.200 / 17.210 / 16.210CO / 12.140H

T12130803 INJECT. PUMP SEALING

ANEL VED. B'BA INJ. EM LINHA MWM
005500
604931040753



/ 7.110S / 12.180 / 13.180 / 14.150 / 15.180 / 14.180 / 14.200 / 16.180CO / 17.210 / 16.210CO / 17.

TAE115107 SEALING RING OIL PUMP

ANEL VEDACAO BOMBA OLEO MWM X 10
005484
904931360781



/ 6.90 / 7.100 / 8.100 / 8.120 / 8.150 / 8.140 / 8.140CO / 8.140CE / L.80 / 12.140T / 12.180 / 13.

TAE129321 PRESSURE REG. SEALING

ANEL VEDACAO REGULADOR PRESSAO
005513
961008610044



/ 14.150

3.33 VEDADOR

SEALINGS

TE3103487 VALVE COVER SEAL

ANEL VEDACAO TAMPA VALV. CUMMINS 8.3
012461



14.220 / 16.170 / 16.220 / 17.220 / 16.300 / 17.300
/ 17.310 / 18.310 / 24.250 / 26.260 / 26.300 / 26.

TRA127967 SEALING RING FUEL FILTER

ANEL VEDACAO FILTRO COMBUSTIVEL
005492



/ 12.170BT / 14.170BT / 14.220 / 16.170 / 16.200
/ 16.220 / 16.300 / 24.250 / 35.300 / 35.300H / 40.

4.01 ABRACADEIRA

CLAMP

BF5X6N861A CLAMP OF TURBINE

ABRACADEIRA TURBINA
021012



815 / 1415CUM / 1317 / 1417 / 1215CUM / 1717 /
1721 / 1421 / 1521 / 1617 / 2421 / 915 / 814 /

TAL117281 STEEL CLAMP 70 X 89 MM

ABRACADEIRA ACO 70 X 89 MM
004849
XC456F081BA



815 / 1415CUM / 1417 / 1215CUM / 1617 / 1722 /
1731 / 2622 / 2626 / 2631 / 4031 / 2422 / 1630 /

WD5T9F530C BRACKET FOR 3 INJECTION

ABRAC. 3 CANALETAS TUBO INJETOR
020898



F12000 MWM 229 / F14000HD MWM 229 /
F12000L MWM 229 / F4000 MWM 229 / 1113 /

XC456F081AA CLAMP 104 MM

ABRAC. ACO C/ CANALETA 104 MM
021019
6C456F081BA



1722 / 1731 / 2622 / 2626 / 2631 / 4031 / 2422 /
3222 / 4331 / 1630 / 1622 / 2425 / 1422 / 4030 /

XC458287CA STEEL CLAMP 22 X 32 MM

ABRACADEIRA ACO 22 X 32 MM
020860



814/815(96/...) / 815 / 915 / 815S / B1618 ONIBUS
/ B1621 ONIBUS / 1415CUM / 1417 CUMMINS /

4.02 ANEIS DIVERSOS

RING

3912473 SEALING RING

ANEL VEDACAO CAPA SECA VOLANTE
020894



815 / 1415CUM / 1317 / 1417 / 1215CUM / 1717 /
1721 / 1421 / 1617 / 2421 / 1722 / 1731 / 2622 /

TAE103209 FLYWHEEL SEALING RING

ANEL VEDACAO VOLANTE MOTOR
013478



F14000HD / F12000L / F4000 MWM 4.3L TURBO /
F12000L MWM X10 / F14000HD MWM X10 /

TF3103211 SEALING RING

ANEL VEDACAO CAPA SECA VOLANTE
017799



815 / 1415CUM / 1317 / 1417 / 1215CUM / 1717 /
1421 / 1617 / 2421 / 1722 / 1731 / 2626 / 2631 /

4.03 BOMBA D'AGUA

WATER PUMP

2RD198181 ENGINE WATER PUMP MWM

B'B D'AGUA MWM 4/6 CIL S10
004906



B1618 ONIBUS / B1621 ONIBUS / F1000 / F4000

WD5T8501A WATER PUMP MWM 4/6 CYL.

B'B D'AGUA MWM 3/4/6 CIL D229 ASP.
020871



F14000HD / F12000 MWM 229 / F4000 MWM 229 /
F12000 / F7000 / F19000 / F21000 / F13000 /

4.04 BOMBA MANUAL

HAND PUMP

04099908 HAND PUMP MWM

BOMBA MANUAL MWM
006222



F14000HD / F12000L / B1618 ONIBUS / B1621
ONIBUS / F4000 MWM 229 / F12000 / F14000HD

4.05 BUJAO PLUG

BF1X6730AA CRANKCASE CUMMINS

BUJAO CARTER CUMMINS
021009
BF5X6730AA



815 / 1415CUM / 1215CUM / 1617 / F4000 4BT
CUMMINS TURBO 4BT / 1722 / 2622 / 2631 /

TF3103113D PLUG

BUJAO ROSCADO MOTOR
021025



1617 / 1722 / 1731 / 2622 / 2626 / 2631 / 4031 /
2422 / 1630 / 1622 / 2425 / 1422 / 4030 / 2630 /

4.06 CABO CABLE

2SB721555B THROTTLE CABLE 1522 MM

CABO ACELERADOR 1522MM
018395



F4000 MWM 4.3L TURBO /

2SC721555B THROTTLE CABLE 1162 MM

CABO ACELERADOR 1162MM
018396



F1000HSD /

XC359A758CC THROTTLE CABLE 897 MM

CABO ACELERADOR 897MM
018398



F12000 / F14000 / F16000 /

4.07 CALCO SHIM

2R0103548F WHEEL CHOCK

CALCO CAMISA 0,25 MM MWM X 10
012991



F14000HD MWM X10 / F12000L MWM X10 / F4000
MWM 4.3L TURBO

2R0103548G WHEEL CHOCK

CALCO CAMISA 0,40 MM MWM X 10
012990



F14000HD MWM X10 / F12000L MWM X10 / F4000
MWM 4.3L TURBO

2R0103548H WHEEL CHOCK

CALCO CAMISA 0,30 MM MWM X 10
013052



F14000HD MWM X10 / F12000L MWM X10 / F4000
MWM 4.3L TURBO

2RK107124 WHEEL CHOCK

CALCO CAMISA 0,25 MM CUMMINS
013047



1617 / 1422 / 3224 / 3530 / 2322

2RK107125 WHEEL CHOCK

CALCO CAMISA 0,50 MM CUMMINS
013048



1617 / 1422 / 3224 / 3530 / 2322

2RK107126 SHIM 0,30MM CUMMINS

CALCO CAMISA 0,30 MM CUMMINS
024210



1617 / 1422 / 3224 / 3530 / 2322

BF5X60000A CYLINDER LINER RUBBER

CALCO CAMISA 0,15 MM CUMMINS
020931



1617 / 1422 / 3224 / 3530 / 2322 /

BF5X60000B CYLINDER LINER RUBBER

CALCO CAMISA 0,20 MM CUMMINS
020922



1617 / 1422 / 3224 / 3530 / 2322 /

BF5X60000C CYLINDER LINER RUBBER

CALCO CAMISA 0,10 MM CUMMINS
020923



1617 / 1722 / 1731 / 2622 / 2626 / 4031 / 2422 /
4331 / 1630 / 1622 / 1422 / 4030 / 3224 / 5031 /

BF7T6C055A WHEEL CHOCK

CALCO CAMISA 0,50 MM MWM X 10
022247



B1618 ONIBUS / B1621 ONIBUS / F14000HD
MWM X10 / F12000L MWM X10 / F4000 MWM 4.3L

T06107119 WHEEL CHOCK

CALCO CAMISA 0,10 MM MWM 229
013960



F12000 MWM 229 / F14000HD MWM 229 /
F12000L MWM 229

T06107121 WHEEL CHOCK

CALCO CAMISA 0,15 MM MWM 229
013961



F12000 MWM 229 / F14000HD MWM 229 /
F12000L MWM 229 / F4000 MWM 229

4.07 CALCO

SHIM

T06107123 WHEEL CHOCK

CALCO CAMISA 0,20 MM MWM 229
013962



F12000 MWM 229 / F14000HD MWM 229 /
F12000L MWM 229 / F4000 MWM 229

TAE107119 SPACER LINER RUBBER 0.

CALCO CAMISA 0,10 MM MWM X 10
005283



F14000HD MWM X10 / F12000L MWM X10 / F4000
MWM 4.3L TURBO

TAE107121 SPACER LINER RUBBER 0.

CALCO CAMISA 0,15 MM MWM X 10
005284



F14000HD MWM X10 / F12000L MWM X10 / F4000
MWM 4.3L TURBO

TAE107123 SPACER LINER RUBBER 0.

CALCO CAMISA 0,20 MM MWM X 10
005285



F14000HD MWM X10 / F12000L MWM X10 / F4000
MWM 4.3L TURBO

4.08 CARCACA

HOUSING

BF1X2W080A ENGINE BRAKE CAST IRON

FUNDIDO CARCACA FREIO MOTOR
021831



1717 / 1617 / 1722 / 1731 / 2622 / 2626 / 2631 /
4031 / 2422 / 4331 / 1630 / 1622 / 2425 / 1422 /

4.09 CILINDRO

CYLINDER

BF8X2W082A ENGINE BRAKE CYLINDER

CIL. ACION. FREIO MOTOR SIST. WABCO
021851
BG1X2W082AA



1415CUM / 1317 / 1417 / 1215CUM / F14000HD /
F12000L / 1717 / 1617 / 2421 / 1722 / 1731 / 2622

BG1X2W082B ENGINE BRAKE CYLINDER

CILINDRO F. MOTOR SIST. WABCO
021857
85HU2W087A
85HU2W087A
BG1X2W082BA
BF1X20071A



1415CUM / 1215CUM / 1617 / 1722 / 1731 / 2622 /
2626 / 2422 / 1630 / 1622 / 2425 / 1422 / 3530 /

TAF253861 ENGINE BRAKE CYLINDER

CIL. ACION. FREIO MOTOR SIST. KNORR
005096



815 / 2421 / 1722 / 1731 / 2622 / 2626 / 4031 /
2422 / 4331 / 1630 / 1622 / 2425 / 1422 / 4030 /

4.10 COXIM

RUBBER MOUNTING

T06199201 FRONT ENGINE BUFFER

COXIM DIANTEIRO MOTOR
004482



F1000 / F4000

4.11 CUPILHA COTTER PIN

2RP299263 LOCKING PIN

CUPILHA FREIO MOTOR 5,64X1/2
021823



815 / 915 / 3224 / 814/815(96...) / 815E / 1317E
4X2 / 1517E 4X2 / 1717E 4X2 / B1618 ONIBUS /

4.12 ESTICADOR BELT TENSIONER

BFOT10B300BA BELT SUPPORT CUMMINS

ESTIC. CORREIA MOTOR CUMMINS

021417
BFOT10B300AA
BFOT10B300AA
BG4X10B300AA
BFOT10B300BA



814/815(96...) / 815 / 915 / 815S / 712 / 1617 /
1215CUM / 1217 CUMMINS / 1415CUM / 1417

BG1T10B300AA ENGINE BELT SUPPORT

ESTIC. CORREIA CUMMINS. POLIA LISA

021379
BG3T10B300AA
BFOT10300CA



F350 C/SIMPLES / F4000 4BT CUMMINS TURBO
4BT / F12000 CUMMINS 6BT 5.9L / F14000

4.13 FILTRO FILTER

TEG129620A AIR FILTER SECONDARY

ELEMENTO SECUNDARIO FILTRO AR
005034



1415CUM / 1215CUM / 1617 / 1217 CUMMINS /
1417 CUMMINS

4.14 FREIO MOTOR EXHAUST BRAKES

4214289150 ENGINE BRAKE 99MM

FREIO MOTOR =99MM= 3-7/8

021854
4C452W068BC
4C452W068BB
XC452W068EB
XC452W068EA
XC452W068EC



1317 / 1417 / 1717 / 1521 / 1722 / 1731 / 2622 /
2626 / 2631 / 4031 / 2422 / 3222 / 4331 / 1630 /

4214299190 ENGINE BRAKE 85MM

FREIO MOTOR =85MM= 3- 3/8

022631
4C452W068DA
4C452W068DB
4C452W068AA
XC452W068BA
XC452W068BA



1317 / 1717 / 815E / 1517 / 1317E / 1517E /
1717E

4214299340 ENGINE BRAKE 74MM

FREIO MOTOR =74MM= 2-7/8

022630



F14000HD MWM X10 / F12000L MWM X10

SP7035 ENGINE BRAKE 74MM

FREIO MOTOR =74MM= 2-7/8

021845



F14000HD MWM X10 / F12000L MWM X10

4.15 JUNTA

GASKET

03618993 GASKET WATER PUMP 229

JUNTA BOMBA D'AGUA 229 TODOS
004610
WD5T8507B



F12000 MWM 229 / F14000HD MWM 229 /
F12000L MWM 229 / F4000 MWM 229

BG2T9441AA GASKET INTAKE MANIFOLD

JUNTA COLETOR ADMISSAO
021509



B1618 ONIBUS / B1621 ONIBUS / F14000HD
MWM X10 / F12000L MWM X10 / F4000 MWM 4.3L

TAE129589A GASKET EXHAUST

JUNTA COLETOR ESCAPE
004586



B1618 ONIBUS / B1621 ONIBUS / F14000HD
MWM X10 / F12000L MWM X10 / F4000 MWM 4.3L

XC455C250BA TUBE GASKET

JUNTA FREIO MOTOR 99MM
021841
88HU5C250AA



1722 / 1731 / 2622 / 2626 / 2631 / 4031 / 2422 /
3222 / 4331 / 1622 / 3224 / 5031 / 2831 / 4432E

4.16 MANGUEIRA

HOSE

BG2X6418AA TURBO OIL RETURN HOSE

MANGUEIRA RETORNO OLEO TURBO
021613
BF8T6418A



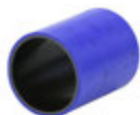
1415CUM / 1215CUM / 1617 / 1217 CUMMINS /
1417 CUMMINS /

4.17 MANGUEIRA SILICONE

SILICON HOSE

2ST145467 TURBINE CONEXION HOSE

MANG. LIGACAO TURBINA =SILICONE AZUL=
021575
3970407



1722 / 1731 / 2622 / 2626 / 2631 / 4031 / 2422 /
1630 / 1622 / 2425 / 1422 / 4030 / 2630 / 3224 /

4.18 MOLA

SPRING

2RP253891 ENGINE BRAKE PISTON

MOLA PISTAO FREIO MOTOR
017946



815 / 2421 / 1722 / 1731 / 2622 / 2626 / 4031 /
2422 / 4331 / 1630 / 1622 / 2425 / 1422 / 4030 /

4.19 O'RING O'RING

T12130803A O'RING INJ. PUMP GASKET

O'RING VEDACAO BOMBA INJETORA
006580



B1618 ONIBUS / B1621 ONIBUS

WD8T1003STD SEAL RING

O'RING VEDACAO CAMISA MWM D 229
021137
WE8T1003STD



F14000HD / F12000L / F12000 /

4.20 PARAFUSO SCREW

BF1X20070A SCREW ENGINE BRAKE

PARAF. SUPORTE FREIO MOTOR M6X16 (8,8)
021825
BF8T57651A
TE3109701



1415CUM / 1317 / 1417 / 1215CUM / F14000HD /
F12000L / 1717 / 1617 / 1722 / 1731 / 2622 / 2626

TAF299255 SCREW ENGINE BRAKE

PARAF. BORBOLETA FREIO MOTOR M6X16 (8,
021827
922903500314



815 / F12000L / 915 / 3224 / 814/815(96/...)/
B1618 ONIBUS / B1621 ONIBUS / 815S /

4.21 POLIA PULLEY

BF8T8W600A CRANK SHAFT PULLEY

POLIA VIRABREQUIM
014035



F350 C/DUPLA / F350 C/SIMPLES / F4000 4X2
CUMMINS MECANICO TDB 4CIL.

4.22 PORCA NUT

BF8T6E209A TURBINE STUD NUT

PORCA PRISIONEIRO TURBINA
021636



815 / 1415CUM / 1317 / 1417 / 1215CUM / 1717 /
1421 / 1521 / 1617 / 2421 / 1722 / 1731 / 2622 /

4.23 PRISIONEIRO DE ACO

STEEL STUD

BF8T390859A STUD M10 X 1,5 X 42

PRISIONEIRO ACO TURBINA

021625



814/815(96/...) / 815 / 915 / 815S / 712 / 2628E
6X4 / 2422E 6X2 / 2428E 6X2 / 1722E 4X2 /

4.24 RETENTOR

RETAINER

BF9T6701AA RETAINER

RETENTOR TRASEIRO VIRABREQUIM

022368
940788560014
03618982
WD5T2266023S
TD
WD8T1015STD



F250 C/DUPLA / F250 C/SIMPLES /

BFOX6701AA ENGINE FLYWHEEL

RETENTOR VOLANTE MOTOR CUMMINS

021657
4955566
4089342
BFOX6701AA
BF9X6701AA
BG6X6701AA
TRA103209



815 / 1415CUM / 1317 / 1417 / 1717 / 1721 / 1421
/ 1521 / 1617 / 2421 / 1722 / 1731 / 2622 / 2626 /

BG5X1010A RETAINER

RETENTOR TAMPA DISTRIBUICAO

020915
BG5X1010AA



815E / 816 / 1722E 4X2 / 2628E 6X4 / 2622E 6X4
/ 2422E 6X2 / 2428E 6X2 / 1317E 4X2 / 1517E

WF0F6700A FRONT VIRABR. RETAINER

RETENTOR DIANT. VIRABR. MWMX10

021633
904960640784



B1618 ONIBUS / B1621 ONIBUS / F12000 /
F12000L / F14000HD / F4000 / F4000 MWM 4.3L

4.25 ROLAMENTO

ROLLER BEARING

2Z0105313 STEERING WHEEL ENGINE

ROLAMENTO VOLANTE MOTOR

007264



1415CUM / 1317 / 1417 / 1215CUM / F14000HD /
F12000L / 1721 / 1421 / 1521 / 1617 / 2421 / 1722

4.26 SEDE

BALL SEATS

2RG109429A INTAKE MAN. BALL SEAT

SEDE VALV. ADM. MWM + 0,10

004005



F4000 MWM 229

4.27 SELO

SEALINGS

2RD103113C SEALING CYLINDER HEAD

SELO CABECOTE MOTOR MWM

005655
WE9T8052A



F14000HD / F12000L / B1618 ONIBUS / B1621 ONIBUS / F12000 / F4000 / F4000 MWM 4.3L

BG2T6052AA SEALING CYLINDER HEAD

SELO CABECOTE MOTOR MWM

020002
WE9T8052A



F14000HD / F12000L / B1618 ONIBUS / B1621 ONIBUS / F12000 / F4000 MWM 4.3L TURBO /

4.28 TAMPA

COVER

3968355 CAP

TAMPA INSPECAO MOTOR CUMMINS

021686



815 / 1415CUM / 1317 / 1417 / 1215CUM / 1717 / 1421 / 1521 / 1617 / 2421 / 1722 / 1731 / 2622 /

961007860014 COVER INSPECTION

TAMPA INSPECAO

021690



B1618 ONIBUS / B1621 ONIBUS / F14000HD MWM X10 / F12000L MWM X10 / F4000 MWM 4.3L

4.29 TUBO

TUBE

922909011304 MW THREADED TUBE MWM

TUBO ROSCADO - MWM

003249



F4000 4BT CUMMINS TURBO 4BT

TAE121855 WATER ENTRANCE

JUNCAO ENTRADA D'AGUA

005722



B1618 ONIBUS / B1621 ONIBUS

TJG199379B TUBE ENGINE MOUNT

TUBO ESPACADOR COXIM MOTOR DIANT.

017524



4432E 4X2 / 2628E 6X4 / 2422E 6X2 / 2428E 6X2 / 1722E 4X2 / 2632E 6X4 / 2932E 6X4 / 5032E

4.30 TUBO INJETOR

INJECTOR TUBE

03873091 PIPE 4TH CYLINDER

4§ TUBO INJETOR CILINDRO

003918



F4000MWM / F12000 MWM 229 / F14000HD MWM 229 / F12000L MWM 229 / F4000 MWM 229

03873092 PIPE 5TH CYLINDER

5§ TUBO INJETOR CILINDRO

003917



F12000 MWM 229 / F14000HD MWM 229 / F12000L MWM 229 / F4000 MWM 229

TAE130303 PIPE 3RD CYLINDER

3§ TUBO INJETOR CILINDRO

003906



B1618 ONIBUS / B1621 ONIBUS

TJG130301 CYLINDER 1ST INJ. PIPE

1§ TUBO INJETOR CILINDRO

003936



1617 / 2322 / 3224 / 1422 / 1622 / 1722 / 2422 / 2622

TJG130302 2ND CYLINDER INJECTOR

2§ TUBO INJETOR CILINDRO

003937



1617 / 2322 / 3224 / 1422 / 1622 / 1722 / 2422 / 2622

TRA130301 CYLINDER 1ST INJ. PIPE

1§ TUBO INJETOR CILINDRO

003930



1415CUM / 1215CUM / 1617 / 1217 CUMMINS / 1417 CUMMINS

TRG130302 2ND CYLINDER INJECTOR

2§ TUBO INJETOR CILINDRO

003943



3530 / 2425 / 2626 / 1630 / 1731 / 4030 / 4031 / 2630 / 2631 / 1730 ARG. / 4331

4.31 VALVULA

VALVE

BG2X9N392AA SOLENOID VALVE =12V=

VALVULA SOLENOIDE PARADA MOTOR=12V=
021811



1731 / 2626 / 2631 / 4031 / 4331 / 1630 / 2425 /
4030 / 2630 / 5031 / 2831 / 1716 ARG. / 1730

4.32 VALVULA SOLENOIDE

SOLENOID VALVE

3354943 SOLENOID VALVE =12V=

VALVULA SOLENOIDE PARADA MOTOR=12V=
021766



1415CUM / 1215CUM / 1617 / 1722 / 1731 / 2622 /
2626 / 2631 / 4031 / 2422 / 3222 / 1630 / 1622 /

3921978 SOLENOID VALVE =12V=

VALVULA SOLENOIDE PARADA MOTOR=12V=
021743



1617 / 1722 / 1731 / 2622 / 2626 / 2422 / 1630 /
1622 / 2425 / 1422 / 3224 / 3530 / 2322 /

4.33 VARETA

ROD

2C456750AA DIPSTICK 8.3 CARGO

VARETA NIVEL OLEO MOTOR 8.3 CARGO
012230
2C456750AB



1722 / 2622 / 2626 / 2631 / 2422 / 1622 / 2425 /
5031 / 2831 / 2632E 6X4 /

E5HT6750CE DIPSTICK

VARETA NIVEL OLEO MOTOR FASE 1
012227



1419 / 1113 / 1114 / 1415FNH /

XC3Z6750AA DIPSTICK PITBULL 5.9

VARETA NIVEL OLEO MOTOR PITBULL 5.9
012229



F12000 / F14000 / F16000 /

YC456750DA DIPSTICK 5.9 CARGO

VARETA NIVEL OLEO MOTOR 5.9 CARGO
012232
98HU6750BA



1415CUM / 1215CUM / 1421 / 1617 / 1621 BR /
1721 BR / 1217 CUMMINS / 1417 CUMMINS /

4.34 VEDADOR

SEALINGS

03873015 ENGINE OIL PUMP SEALING

ANEL VEDACAO BOMBA OLEO MOTOR MWM
005501



F14000HD / F12000L / F12000 / F12000 MWM 229
/ F14000HD MWM 229 / F12000L MWM 229 /

T12130803 INJECT. PUMP SEALING

ANEL VED. B'BA INJ. EM LINHA MWM
005500



F14000HD / F12000L / F4000 MWM 4.3L TURBO /
B1618 ONIBUS / B1621 ONIBUS

TAE115107 SEALING RING OIL PUMP

ANEL VEDACAO BOMBA OLEO MWM X 10
005484



F14000HD / F12000L / F4000 MWM 4.3L TURBO /
F12000L MWM X10 / F14000HD MWM X10 /

TAE129321 PRESSURE REG. SEALING

ANEL VEDACAO REGULADOR PRESSAO
005513



F12000L MWM X10 / F14000HD MWM X10

TRA127967 SEALING RING FUEL FILTER

ANEL VEDACAO FILTRO COMBUSTIVEL
005492



1415CUM / 1215CUM / 1617 / 1722 / 1731 / 2622 /
2626 / 2631 / 4031 / 2422 / 1630 / 1622 / 2425 /

5.01 ABRACADEIRA

CLAMP

17765494 AIR TUBE CLAMP N.

ABRACADEIRA TUBO CONDUTOR AR N.
017465
503642361
17765492



STRALIS / NOVO STRALIS / EUROCARGO /
DAILY / DAILY/SCUDATO / TRAKKER / CURSOR

17765794 AIR FILTER TUBE CLAMP N.

ABRACADEIRA TUBO FILTRO AR N.STRALIS
017464
17765792



NOVO STRALIS / STRALIS / EUROCARGO /
TRAKKER / EUROTRAKKER / NOVO TRAKKER

17766393 CLAMP

ABRACADEIRA TUBUL. ASPIRACAO N.
017466



EUROTECH / NOVO STRALIS / NOVO TRAKKER
/ STRALIS /

4800661 CLAMP N.STRALIS

ABRAC. TUBO TURBINA N. STRALIS
015866
5801612480



EUROCARGO / NOVO STRALIS / STRALIS /
CURSOR / NOVO TRAKKER / TRAKKER /

5.02 BOMBA D'AGUA

WATER PUMP

2RD198181 ENGINE WATER PUMP MWM

B'B D'AGUA MWM 4/6 CIL S10
004906
503355453
503120943
503120581



170E21 4X2 EUROCARGO

5.03 CALCO

SHIM

500378983 CYLINDER LINER SHIM

CALCO CAMISA 0,14 MM N.STRALIS/TRAKKER
017297



NOVO STRALIS / STRALIS / NOVO TRAKKER /
TRAKKER /

503355281 SPACER LINER RUBBER 0.

CALCO CAMISA 0,15 MM EUROCARGO
020047



170E21 4X2 EUROCARGO /

503355282 SPACER LINER RUBBER 0.

CALCO CAMISA 0,20 MM EUROCARGO
020061



170E21 4X2 EUROCARGO /

99448190 CYLINDER LINER SHIM

CALCO CAMISA 0,12 MM N.STRALIS/TRAKKER
017298



NOVO STRALIS / STRALIS / NOVO TRAKKER /
TRAKKER /

99448192 CYLINDER LINER SHIM

CALCO CAMISA 0,10 MM N.STRALIS/TRAKKER
017299



NOVO STRALIS / STRALIS / NOVO TRAKKER /
TRAKKER /

99448193 CYLINDER LINER SHIM 0,08

CALCO CAMISA 0,08 MM N.STRALIS/TRAKKER
017386



NOVO STRALIS / STRALIS / NOVO TRAKKER /
TRAKKER /

5.04 COXIM

RUBBER MOUNTING

5801762136 REAR ENGINE MOUNTING

COXIM TRASEIRO SUSP. MOTOR STRALIS/
024425
5801666554
41272826
41219895



5801762138 FRONT ENGINE MOUNTING

COXIM DIANTEIRO SUSP. MOTOR N.STRALIS
024426



5.05 ESPACADOR

SPACER

500344277 SPACING BAR N.STRALIS

ESPACADOR PARAF. BALANCIN N. STRALIS

015633



NOVO STRALIS / NOVO TRAKKER / TRAKKER / STRALIS /

5.06 ESTICADOR

BELT TENSIONER

504315785 BELT TENSIONER

ESTIC. CORREIA EUROCARGO/VERTIS/

016028

504065874

504065574

4898548



EUROCARGO / TECTOR / VERTIS /

5.07 FILTRO

FILTER

42566526 FUEL FILTER COMPLETE

FILTRO COMBUSTIVEL COMPLETO N.DAILY

026044



5801592275 OIL FILTER COMPLETE

FILTRO OLEO COMPLETO STRALIS/N.

026043

5801592262

504213801

504213800

504213799

504120410

500054655



5.08 FLEXIVEL

FLEXIBLE

504013544 TURBO CHARGER OIL

FLEXIVEL OLEO TURBINA STRALIS

026139



5.09 JUNTA

GASKET

4849994 FLAT GASKET ENGINE

JUNTA ARVORE MANIVELA EUROARGO
015696



EUROARGO /

500348820 TURBO RETURN TUBE

JUNTA TUBO RETORNO TURBO EUROTECH =
015765



EUROTRAKKER / EUROTECH / POWERSTAR /

503120437 GASKET INTAKE MANIFOLD

JUNTA COLETOR ADMISSAO EUROARGO
020053



170E21 4X2 EUROARGO /

504154280 EXHAUST MANIFOLD

JUNTA COLETOR ESCAPE STRALIS
015713



NOVO STRALIS / STRALIS / NOVO TRAKKER / TRAKKER /

504154280 A MANIFOLD GASKET

JUNTA COLETOR ESCAPE STRALIS
015714



NOVO STRALIS / STRALIS / NOVO TRAKKER / TRAKKER /

61318303 TURBO LUBRICATING TUBE

JUNTA TUBO LUBRIF. TURBO EUROTECH
015764



NOVO STRALIS / STRALIS / EUROTRAKKER / NOVO TRAKKER / EUROTECH /

99440847 A INTAKE GASKET

JUNTA ADMISSAO EUROTECH/TRAKKER
015703



EUROTRAKKER / EUROTECH / POWERSTAR /

5.10 MANGUEIRA

HOSE

41036156 OIL HOSE EUROTECH

MANG. ABASTEC. OLEO EUROTECH/
017535



TRAKKER / EUROTECH /

503346858 HOSE INTERCOOLER

MANGUEIRA INTERCOOLER L.D. EUROARGO
019751



5.11 O'RING

O'RING

99455400 CYLINDER SLEEVE O'RING

O'RING CAMISA INF. STRALIS/N. STRALIS
017402



NOVO STRALIS / STRALIS / NOVO TRAKKER / TRAKKER /

99455401 CYLINDER SLEEVE O'RING

O'RING CAMISA INF. STRALIS/N. STRALIS
017671



NOVO STRALIS / STRALIS / NOVO TRAKKER / TRAKKER /

5.12 PARAFUSO

SCREW

4633536 ENGINE BEARING BOLT

PARAF. BIELA MOTOR EUROTECH/TRAKKER
015636



EUROTRAKKER / EUROTECH / POWERSTAR /

4769616 ENGINE BOLT EUROTECH/

PARAF. EIXO BALANGIN MOTOR EUROTECH/
015638



EUROTRAKKER / EUROTECH / POWERSTAR /

98484591 EXHAUST MANIFOLD BOLT

PARAF. COLETOR ESCAPE EUROTECH
015635



POWERSTAR / EUROTECH / EUROTRAKKER /

98495528 CYLINDER HEAD BOLT N.

PARAF. CABEC. CIL. N.STRALIS/TRAKKER
015637



NOVO STRALIS / STRALIS / NOVO TRAKKER / TRAKKER /

5.13 PORCA

NUT

4693706 NUT

PORCA PARAFUSO BIELA EUROTECH/
017560



EUROTECH / EUROTRAKKER / POWERSTAR /

5.14 RETENTOR

RETAINER

40101874 OIL SEAL N.STRALIS/

RET. VALV. ESCAPE N.STRALIS/TRAKKER
015659



NOVO STRALIS / STRALIS / NOVO TRAKKER /
TRAKKER /

40102683 ENGINE SEAL STRALIS

RETENTOR DIANT. MOTOR STRALIS
016376
5801625923



NOVO STRALIS / STRALIS / NOVO TRAKKER /
TRAKKER /

40102693 ENGINE SEAL - STRALIS

RETENTOR TRAS. MOTOR STRALIS
016377
5801625924
504142000
40102690



NOVO STRALIS / STRALIS / NOVO TRAKKER /
TRAKKER /

580148358 RETAINER

RETENTOR VIRABR. TECTOR/EUROCARGO/
019709



98494984 CRANKSHAFT SEAL

RET. DIANT. VIRABREQUM EUROTECH/
015658
98467211



EUROTRAKKER / EUROTECH / POWERSTAR /

98494987 CRANKSHAFT SEAL

RET. TRAS. VIRABREQUM EUROTECH/
015661
98467213



EUROTRAKKER / EUROTECH / POWERSTAR /

99468744 CRANKSHAFT SEAL DAILY

RETENTOR TRAS. EIXO VIRAB. DAILY =
015752
504059361
503645094
99447458



DAILY / DAILY/SCUDATO /

5.15 TAMPA

COVER

503120389 COVER INSPECTION

TAMPA INSPECAO EUROCARGO
020064
503120854



170E21 4X2 EUROCARGO /

5.16 TUBO

TUBE

504102835 TURBOCHARGER OIL TUBE

TUBO RETORNO OLEO TURBINA STRALIS
026138



5.17 VALVULA TERMOSTATICA

THERMOSTATIC VALVE

5802055310 THERM. ENGINE VALVE

VALV. TERMOSTATICA MOTOR STRALIS

025604
5801630047
5801375230
504238777
504027457
500381350



6.01 ABRACADEIRA

CLAMP

3509970090 STEEL CLAMP 9 X 13 MM

ABRACADEIRA ACO 9 X 13 MM

011041



6.02 BICO REFRIGERACAO

NOZZLE COOLING

4071800684 PISTON NOZZLE COOLING

BICO REFRIG. PISTAO MOTOR MBB OM447

007673



OM429 LA MBTC USA / OM449A / OM449LA B2 / OM449 LA /

6.03 CALCO

SHIM

4420110259 CYLINDER LINER SHIM 0,

CALCO CAMISA 0,30 MM

026952



4420110259 A CYLINDER LINER SHIM 0,10

CALCO CAMISA 0,10 MM - OM447

027340



4420110259 B CYLINDER LINER SHIM 0,15

CALCO CAMISA 0,15 MM - OM447

027341



4420110259 C CYLINDER LINER SHIM 0,

CALCO CAMISA 0,20 MM - OM447

027342



4420110259 D CYLINDER LINER SHIM 0,

CALCO CAMISA 0,25 MM - OM447

027343



4420110259 E CYLINDER LINER SHIM 0,

CALCO CAMISA 0,40 MM - OM447

027344



4420110259 F CYLINDER LINER SHIM 0,

CALCO CAMISA 0,50 MM - OM447

027345



6.04 HELICE

FAN

2TB121303 O FAN WHEEL =8 BLADES=

HELICE CUMMINS =8 PAS PLAST=

006014



OF1722 / OM906 / OM924 LA

6.05 PINO

PIN

3212670025 GEAR LINK PIN SET

JOGO PINO TRAMBULADOR CAMBIO
010615



O364 / O365 / OH1315 / OH1316 / OH1419 /
OH1420 / OHL1420 /

6.06 PORCA

NUT

19906651 TURBO CHARGER NUT

PORCA PRISIONEIRO TURBINA
026678

**6.07** ROLAMENTO

ROLLER BEARING

0049812125 BEARING FLY WHEEL =

ROL. VOLANTE MOTOR =MBB=
019263



OM457 LA /

6.08 TAMPA

COVER

3520100168 ENGINE OIL COVER

TAMPA OLEO MOTOR
010868



L608D / LO608D / L608E / L708D / L708E /

7.01 BOMBA D'AGUA

WATER PUMP

2RB121005 WATER PUMP MWM 4/6 CYL.

B'B D'AGUA MWM 3/4/6 CIL D229 ASP.
004904
8012201076004



7000D / 4500D / 5000D / 1600D / 1800D / 4500RD / 5000RD / 7000RS / BX130 / BX90

2RD198181 ENGINE WATER PUMP MWM

B'B D'AGUA MWM 4/6 CIL S10
004906



7500 / 8500 / 7000 / VOLARE A8

6007001458008 WATER PUMP MWM 4 AND

B'B D'AGUA MWM 4/6 CIL S10
023570



13.000 TCA E-MEC. CAMINHÃO /

7.02 CALCO

SHIM

6007001536019 SPACER LINER RUBBER 0.

CALCO CAMISA 0,10 MM MWM X 10 AGRALE
019936
6013101224001



VOLARE AFRICA SUL W8-RHD / VOLARE W8 SEGUNDA EDICAO / 13.000 TCA E-MEC.

6007001536027 SPACER LINER RUBBER 0.

CALCO CAMISA 0,15 MM MWM X 10 AGRALE
019975
6013101225008



VOLARE AFRICA SUL W8-RHD / VOLARE W8 SEGUNDA EDICAO / 13.000 TCA E-MEC.

6007001536035 SPACER LINER RUBBER 0.

CALCO CAMISA 0,20 MM MWM X 10 AGRALE
019980



VOLARE AFRICA SUL W8-RHD / VOLARE W8 SEGUNDA EDICAO / 13.000 TCA E-MEC.

6007001536043 SHIM 0,50 MM

CALCO CAMISA 0,50 MM MWM X 10
023571



VOLARE AFRICA SUL W8-RHD / VOLARE W8 SEGUNDA EDICAO / 13.000 TCA E-MEC.

6013101226006 WHEEL CHOCK

CALCO CAMISA 0,25 MM AGRALE
020034



13.000 TCA E-MEC. CAMINHÃO / VOLARE V8L 4X4 MWM 4.10 TCA 115CV /

6013101227004 WHEEL CHOCK

CALCO CAMISA 0,40 MM MWM X 10 AGRALE
019984



13.000 TCA E-MEC. CAMINHÃO / VOLARE V8L 4X4 MWM 4.10 TCA 115CV /

8009101357005 WHEEL CHOCK

CALCO CAMISA 0,10 MM MWM 229 AGRALE
019973



7000D / 7500TD / 4500D / 5000D /

8009101358003 WHEEL CHOCK

CALCO CAMISA 0,15 MM MWM 229 AGRALE
019976



4500D / 5000D /

8009101359001 WHEEL CHOCK

CALCO CAMISA 0,20 MM 229 AGRALE
020067



4500D / 5000D /

7.03 COXIM

RUBBER MOUNTING

6001001008004 FRONT ENGINE

COXIM DIANT. MOTOR ROSCA 12MM
024581



7.04 FREIO MOTOR EXHAUST BRAKES

4214299340 ENGINE BRAKE 74MM

FREIO MOTOR =74MM= 2-7/8
022630



7500 / 8500 / 7000 / VOLARE AFRICA SUL W8-RHD / VOLARE A8 7320 / VOLARE W8 7900

SP7035 ENGINE BRAKE 74MM

FREIO MOTOR =74MM= 2-7/8
021845



7500 / 8500 / 7000 / VOLARE AFRICA SUL W8-RHD / VOLARE A8 7320 / VOLARE W8 7900

7.05 JUNTA GASKET

6007001499002 GASKET INTAKE MANIFOLD

JUNTA COLETOR ADMISSAO AGRALE
019926



VOLARE AFRICA SUL W8-RHD / VOLARE W8 SEGUNDA EDICAO / VOLARE V8L 4X4 MWM 4.

7.06 O'RING O'RING

6003001015005 SEAL RING

O'RING VEDACAO CAMISA MWM D 229
021138



4500D / 5000D /

7.07 POLIA PULLEY

940703810064 CRANK SHAFT PULLEY

POLIA VIRABREQUIM
014034



VOLARE A6 PRIMEIRA EDICAO

7.08 PRISIONEIRO DE ACO

STEEL STUD

8015101066009 EXHAUST MANIF. STUD - 10

PRIS. COLETOR ESCAPE - 10MM X 57MM

021632



7000D /

7.09 RETENTOR

RETAINER

6007001541001 CRANK SHAT FRONT

RETENTOR DIANT. VIRABR. MWMX10

023575

4002010088005



MA 9.2 TCE / 7000D / 7500TD /

6008001091005 RETAINER

RETENTOR TRASEIRO VIRABREQUIM

022369



VOLARE A6 PRIMEIRA EDICAO / VOLARE W9
FLY-EURO V / VOLARE VO A5 PRIMEIRA

7.10 ROLAMENTO

ROLLER BEARING

4001018054035 FLYWHEEL BEARING

ROLAMENTO VOLANTE MOTOR

023773



13.000 TCA E-MEC. CAMINHAO / MA 12,0
CUMMINS ISBE 4,170CV / MT 12,0 SERIE B 5,9

7.11 SELO

SEALINGS

8009101380007 SEALING CYLINDER HEAD

SELO CABECOTE MOTOR MWM AGRALE

020003



4500D / 5000D /

7.12 TAMPA COVER

6010101044009 COVER INSPECTION

TAMPA INSPECAO
021691
6007001476000



VOLARE AFRICA SUL W8-RHD / 13.000 TCA E-
MEC. CAMINHAO /

8.01 MANGUEIRA SILICONE

SILICON HOSE

1600366 INTER COOLER SILICONE

MANGUEIRA INTERC. CF85/XF95/105 DAF
026895



1600366 P INTER COOLER SILICONE

MANGUEIRA INTERC. CF85/XF95/105 DAF
027081



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16022	36	211821	32	301901	12	377338	13
17113	13	215242	23	302226	23	378299	24
23005	28	219721	7	302473	26	381235	40
35435	8	219721 X	7	306535	38	393151	40
35456	8	219722	10	306536	38	394605	30
35510	8	222499	23	307901	35	394642	32
35525	8	225594	29	308275	7	395339	25
35528 A	8	225898	29	309178	25	397301	35
87425	38	228805	11	309519	39	415478	27
87425 A	38	232136	37	309914	31	416205	39
131018	10	232779	10	310735	32	488372	25
131041	30	232961	23	311448	10	523434	14
131058	30	235700	28	311632	30	523540	38
131105	38	235700 S	28	312544	30	523670	13
131125	8	237903	34	312646	26	525152	12
131127	8	237976	8	312838	38	528211	32
131180	19	237978	32	312839	38	543604	36
135039	8	238403	23	313511	32	550027	18
138849	14	241805	25	313512	15	550099	18
139039	20	242300	23	321462	38	550099 A	18
139123	20	242306	25	321991	28	550154	16
139128	36	246637	12	321992	28	551350	18
139145	15	246638	12	322289	8	551350 A	18
139189	31	246841	25	323641 O	28	551351	24
139471	21	248769	32	323662	28	551386	18
139472	21	257330	13	324640	40	551451	18
139616	21	258459	23	325021	25	551452	19
139616 A	21	258508	29	325699	26	551484	19
139616 B	21	259100	39	329636	13	551570	19
143259	26	259102	31	330025	24	750009	19
146526	14	261187	16	332738	14	750200	19
147537	8	261255	38	337875	24	796363 A	7
148252	37	261561	8	338332	24	800046	32
152897	33	265476	39	340099	10	800610	32
154291	30	267353	26	342080	35	800614	32
154622	15	267353 O	26	346099	14	800617	32
154623	29	267353 P	26	346318	30	800688	13
157287	8	271489	16	348632	8	800703	13
159959	32	271489 X	16	349419	28	803445	31
165282	10	271676	39	352543	25	803466	31
165286	8	271980	23	352741	14	804771	7
165815	11	272793	23	353686	25	804772	7
165816	11	273048	39	353843	16	804778	7
165817	11	275036	29	353843 A	16	804830	7
165818	11	275591	33	353843 B	16	804831	7
165819	11	275873	9	353843 C	16	808338	30
165820	11	277632	23	353893	13	810954	28
170042	26	278082	29	354463	25	810961	28
170043	26	278602	23	355480	14	810968	28
170056	29	283262	15	357107	38	810969	28
170069	40	284818	12	357774	12	810975	28
170083	9	284819	12	361123	35	811031	28
170084	9	284820	12	361523	28	811039	28
170132	29	285248	14	361526	28	812371	10
170610	22	287322	25	362257	15	813195	14
170696	22	287553	23	363011	10	815623	30
170765	22	287559	23	363220	25	1100734	35
170951	40	289517	34	365863	24	1102686	15
173171	16	290412	25	365863 A	24	1103397	35
174653	10	290529	16	365863 B	24	1108488	24
177986	29	292811	10	365863 X	18	1108576	37
178155	30	295297	10	369229	24	1109869	33
180435	10	297488	26	371380	31	1111195	38
181383	22	298076	7	371990	8	1111373	29
182927	28	300738	14	371990 A	8	1112539	36
211137	35	300957	17	372981	32	1112539 X	36
211808	8	301476	31	372983	28	1117285	16
211809	15	301476 X	33	374291	16	1120281	29
211813	28	301478	36	374338	35	1123306	27
211818	28	301632	23	375527	26	1301640	35

1302168	26	1374330	20	1439822	7	1671156	22
1302243	27	1374333	20	1439825	7	1672220	26
1302827	40	1374334	20	1440206	24	1672871	37
1302828 SV	40	1374336	20	1448933	32	1672878	37
1304293	33	1374338	20	1448933 X	32	1673085	37
1305328	29	1374346	20	1449542	21	1673553	13
1305724	9	1374842	9	1450930	24	1674343	7
1307117	26	1375383	20	1451946	29	1675583	22
1307953	24	1375387	20	1452862	34	1675583 X	18
1308724	15	1375429	9	1453978	24	1675584	22
1308724 X	15	1375672	37	1457303	34	1675584 0	22
1309051	19	1375882	29	1457304	34	1675602	22
1309051 O	19	1375992	20	1466382	21	1677095	37
1313765	30	1376875	26	1466383	21	1678338	37
1316331	34	1377930	34	1466704	15	1723002	25
1320295	19	1378226	20	1468555	21	1725112	18
1321876	17	1382187	20	1468683	35	1730410	36
1323354	19	1384089	13	1471747	34	1730424	27
1323354 A	19	1385082	35	1471950	37	1732524	29
1325259	10	1385367	36	1471951	37	1746135	22
1327074	37	1386577	24	1475436	15	1746135 R	18
1328563	33	1388318	13	1476399	36	1753473	35
1328995	27	1388553	17	1476506	21	1754607	18
1328995 A	27	1390211	20	1477190	37	1757903	33
1331933	24	1390883	20	1484309	21	1768938	27
1333733	35	1390883 S	20	1487542	29	1769798	27
1336138	19	1391051	7	1487612	15	1769799	27
1336882	14	1391726	21	1488787	13	1772475	22
1336885	14	1392708	33	1496288 R	14	1779128	29
1339241 A	17	1398294	15	1497061	21	1786563	33
1341433	35	1400420	24	1497061 A	21	1794873	22
1342215	35	1400779	39	1502798	21	1795526	36
1342956	10	1401984	21	1502798 S	18	1798631	31
1345682	34	1401985	21	1502798 U	18	1801735	22
1345683	34	1403128	40	1505366	22	1829470	16
1349497	19	1403129	21	1506395	29	1849251	35
1349497 B	19	1403260	21	1506546	16	1849921	18
1349497 S	18	1403823	17	1509813	22	1857052	24
1349497 U	18	1404903	17	1509813 X	22	1857864	7
1349714	19	1411716	31	1512815	36	1860496	25
1350379	19	1411851	21	1515985	39	1861464	39
1351692	27	1412878	21	1515987	39	1862798	34
1352885	27	1413933	37	1515989	39	1862892	34
1352885 O	27	1414341	12	1515992	39	1863303	23
1352886	27	1414421	36	1515995	39	1865676	23
1352886 O	27	1414422	21	1516474	22	1866876	11
1354458	29	1415023	34	1516474 O	22	1866877	11
1354461	26	1420501	40	1518142	9	1866879	11
1355201	37	1420566	32	1519088	25	1866880	12
1355676	7	1420776	21	1519724	22	1866881	12
1356751	34	1422162	29	1520507	22	1871772	34
1358202	26	1422701	17	1520507 O	22	1885869	23
1358202 A	26	1423214	27	1520998	33	1888065	18
1358202 C	26	1423412	16	1521421	25	1888065 OF	18
1358202 P	26	1423413	36	1521422	25	1888075	34
1358575	10	1423413 X	36	1525385	9	1892766	23
1362968	14	1423608	10	1525387	29	1904983	25
1364944	39	1423610	9	1526821	9	1911032	35
1365196	24	1423939	8	1544461	39	1942852	23
1365602	35	1424853	40	1546784	11	1948193	29
1367027	19	1424854	40	1546785	11	1952262 P	18
1367028	20	1427527	36	1546786	11	1952315 A	18
1367849	20	1427547	15	1546787	11	1952317	18
1368061	20	1427831	29	1546788	11	2002952	29
1368061 A	20	1430344	37	1546789	11	2074018	25
1372154	17	1432268	24	1546790	11	2075151	25
1373508	20	1433063	27	1670236	37	2085813	15
1374325	20	1433063 A	27	1671152	22	2086029	23
1374326	20	1433183	33	1671153	22	2096561	23
1374327	20	1437296	21	1671154	22	2096561 R	18

2096562	23
2129548	23
2131819	35
2131820	35
2153906	9
2181274 O	23
2197001	16
2308200	18
2350481	15
2611113	14
2611115	14
2611116	14
2626244	17

23066 V	52	999340 V	43	20524936 V	53
65041 V	49	1077574 V	53	20526428 V	41
191407 V	50	1527447 V	52	20532272 V	47
270789 V	47	1542781 V	41	20538793 V	47
270950 V	41	1543896 V	52	20541940 V	47
271157 V	41	1545479 V	50	20542204 V	48
276155 V	43	1545886 V	52	20551483 V	55
347133 V	51	1546117 V	43	20554213 V	48
351574 V	48	1546517 V	43	20555696 V	49
420641 V	47	1547255 V	41	20564008 V	46
420643 V	47	1547562 V	47	20580442 V	53
420794 V	55	1573891 V	45	20592783 V	41
422019 V	45	1594229 V	53	20592787 V	41
422047 VB	43	1622825 V	45	20703914 V	54
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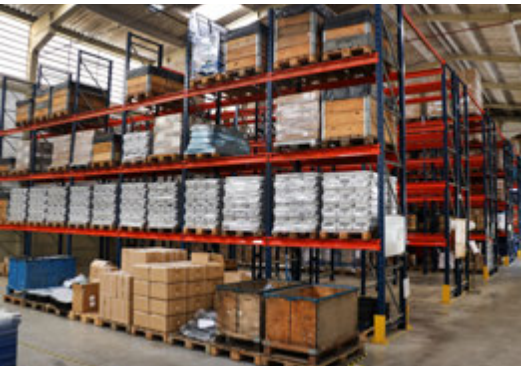
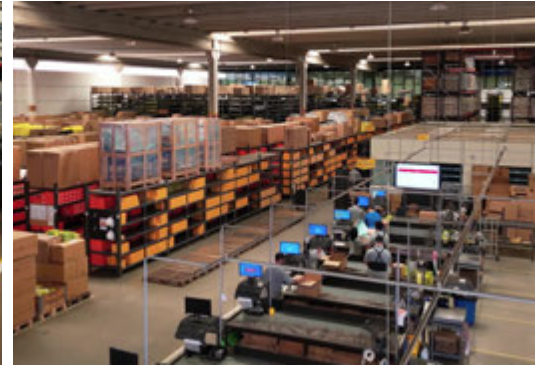
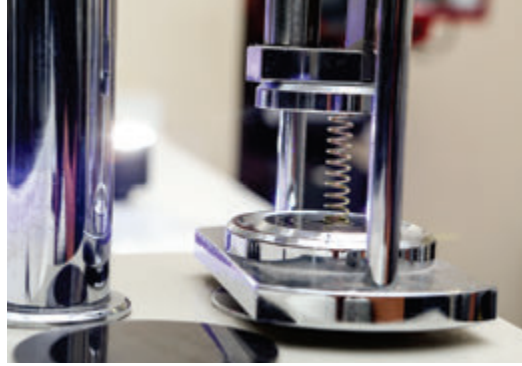
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