



# Linha VOLKSWAGEN

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- 2 - Os produtos e suas aplicações estão em ordem alfabética.
- 3 - Se desejar, consulte o ÍNDICE, e digite a página (observar a localização do item na página).



(11)  
4529-1444



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MOLA PATIM FREIO	56	6	CAIXA DIRECAO	68	5			
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**PRODUTOS EM ORDEM**
**ACABAMENTOS**
**ACABAMENTOS**

**09**
**72-829**
**CARCACA TIRANTE FECHADURA PORTA**

Aplic. = 12.140/ 14.150/ 14.200/ 14.220/ 16.170/ 16.220/ 24.220/ 24.250/ 35.300/ 24.250E WORKER


**LACTO: 09/2018**

Cod.Orig. = 2R0 827 863 / TJG 899 447

Obs./Med. = CONJUNTO

Similar =

Mtg. =

**10**
**43-775**
**CILINDRO BASCULAR CABINE**

Aplic. = CONSTELLATION 17.250E/ 24.250E/ 19.320E/ 19.370E/ 25.370E/ 25.320E/ 26.260E/ 31.260E/ 31.320E/ 31.370E/ 17.320E/ 24.320E


**LACTO: 07/2019**

Cod.Orig. = 2R2 899 505

Obs./Med. =

Similar =

Mtg. =

**11**
**43-777**
**CILINDRO BASCULAR CABINE**

Aplic. = MAN TGX 28.440/ 29.440/ 33.440



Cod.Orig. = 2V5 899 505 A / 2V5 899 505

Obs./Med. =

Similar =

Mtg. =

**12**
**72-431**
**CILINDRO IGNICAO**

Aplic. = CONSTELLATION 13180E/ 15180E/ 17250E/ 17320E/ 19320E/ 19330/ 19390/ 19420/ 25320/ 25390/ 25420/ 26260/ 26390/ 26420/ 31260/ 31330/ 31370E



Cod.Orig. = 2R2 800 375

Obs./Med. = C/CHAVE

Similar =

Mtg. =

**13**
**72-430**
**CILINDRO MACANETA PORTA**

Aplic. = CONSTELLATION 24250/ 19320E/ 19370/ 25370E/ 25320/ 15180E/ 17250E/ 24250E/ 26260/ 31260/ 31320E/ 31370E/ 17320E/ 24320E



Cod.Orig. = 2R2 837 205 XX

Obs./Med. = C/CHAVE

Similar =

Mtg. =

**14**
**81-170**
**COBERTURA BRACO ESPELHO**

Aplic. = MAN TGX 28440/ 29440/ 33440 (2014...)



Cod.Orig. = 2V5 857 085

Obs./Med. = ESQ. INFERIOR

Similar =

Mtg. =

**15**
**81-171**
**COBERTURA BRACO ESPELHO**

Aplic. = MAN TGX 28440/ 29440/ 33440 (2014...)



Cod.Orig. = 2V5 857 086

Obs./Med. = DIR. INFERIOR

Similar =

Mtg. =

**16**
**81-172**
**COBERTURA BRACO ESPELHO**

Aplic. = MAN TGX 28440/ 29440/ 33440 (2014...)



Cod.Orig. = 2V5 857 085 B

Obs./Med. = ESQ. SUPERIOR

Similar =

Mtg. =

**02**
**09-060**
**ABRACADEIRA FILTRO AR**

Aplic. = 13.190/ 15.190/ 13.170/ 15.170/ 17.300/ 24.220/ 40.300/ 17.310/ 26.220/ 17.250E/ 23.250E/ 24.250E/ 13.170E/ 15.170E/ 13.180E/ 15.180E/ 19.320/ 31.320/ 17.180/ 26.260/ 17.220/ 24.220/ CONSTELLATION WOR



Cod.Orig. = 2S0 129 142 / 2S0 129 142 A / 2S0 129 142 D

Obs./Med. = CONJ. SUPERIOR INFERIOR

Similar =

Mtg. =

**03**
**09-182**
**ABRACADEIRA FILTRO AR**

Aplic. = 13.190/ 15.190/ 13.170/ 15.170/ 17.300/ 24.220/ 40.300/ 17.310/ 26.220/ 17.250E/ 23.250E/ 24.250E/ 13.170E/ 15.170E/ 13.180E/ 15.180E/ 19.320/ 31.320/ 17.180/ 26.260/ 17.220/ 24.220/ CONSTELLATION WOR



Cod.Orig. = 2TB 129 142

Obs./Med. = PEQUENA CONJ. SUPERIOR INFERIOR

Similar =

Mtg. =

**04**
**33-268**
**AMORTECEDOR CABINE**

Aplic. = CONSTELLATION 17.250E/ 24.250E/ 19.320E/ 19.370E/ 25.370E/ 25.320E/ 17.320E/ 24.320E/ 13.180/ 15.180



Cod.Orig. = 2V2 899 515

**LACTO: 06/2018**

Obs./Med. = TRAS. (C/MOLA) (CABINE LEITO/ CONFORTO)

Similar =

Mtg. =

**05**
**33-269**
**AMORTECEDOR CABINE**

Aplic. = CONSTELLATION 13.180E/ 15.180E



Cod.Orig. = 2R2 899 515

**LACTO: 06/2018**

Obs./Med. = TRAS. (C/MOLA) (CABINE SIMPLES)

Similar =

Mtg. =

**06**
**60-997**
**AMORTECEDOR GRADE FRONTAL**

Aplic. = CONSTELLATION 13180E/ 15180E/ 17250E/ 24250E/ 19320E/ 19370E/ 25370E/ 25320E/ 26260E/ 31260E/ 31320E/ 31370E/ 17320E/ 24320E/



Cod.Orig. = 2R2823359

Obs./Med. = CILINDRO GRADE

Similar =

Mtg. =

**07**
**09-181**
**BOCAL FILTRO AR**

Aplic. = 17250E/ 24250E/ 19320E/ 25320/ 17320E/ 24320E/ 26260/ 31260/ 31320E/ 31370E/



Cod.Orig. = 2T2 129 657 E / 2T2 129 657 D

Obs./Med. = CURVO PLASTICO (S/SENSOR)

Similar =

Mtg. =

**08**
**09-188**
**BOCAL FILTRO AR**

Aplic. = 17250E/ 23250E/ 24250E/ 13170E/ 15170E/ 13180E/ 15180E/ 17180E/ 17220/ 24220/



Cod.Orig. = 2T0 129 657

Obs./Med. = RETO PLASTICO

Similar =

Mtg. =



**PRODUTOS EM ORDEM**
**ACABAMENTOS**
**ACABAMENTOS**

**09 81-123 ESPELHO RETROVISOR**


Aplic. = CONSTELLATION

Cod.Orig. = 2S2 857 502 A

Obs./Med. = DIR. BIFOCAL (S/DESEMBACADOR) COMPLETO

Similar =

Mtg. =

**10 81-124 ESPELHO RETROVISOR**


Aplic. = CONSTELLATION

Cod.Orig. = 2R2 857 513

Obs./Med. = DIR./ESQ. CONVEXO (S/DESEMBACADOR)

Similar =

Mtg. =

**11 81-125 ESPELHO RETROVISOR**


Aplic. = CONSTELLATION

Cod.Orig. = 2R2 857 513 A

Obs./Med. = DIR./ESQ. BIFOCAL (S/DESEMBACADOR)

Similar =

Mtg. =

**12 81-144 ESPELHO RETROVISOR**


Aplic. = CONSTELLATION 17250E/ 25250E/ 13180E/ 15180E/ 19320E/ 19370E/ 25370E/ 25320E/ 26260/ 31260/ 31320E/ 31370E/ 17320E/ 24320E

Cod.Orig. = 2R2 858 562

Obs./Med. = ESPELHO RAMPA

Similar =

Mtg. =

**13 81-177 ESPELHO RETROVISOR**


Aplic. = MAN TGX 28440/ 29440/ 33440 (2014...)

Cod.Orig. = 2V5 858 562 B

Obs./Med. = ESPELHO RAMPA

Similar =

Mtg. =

**14 81-178 ESPELHO RETROVISOR**


Aplic. = MAN TGX 28440/ 29440/ 33440 (2014...)

Cod.Orig. = 2V5 857 588 A

Obs./Med. = ESPELHO RAMPA FRONTAL

Similar =

Mtg. =

**15 81-231 ESPELHO RETROVISOR**


Aplic. = MAN TGX 28440/ 29440/ 29480/ 33440 (2012...)

Cod.Orig. = 2V5 857 501 E

Obs./Med. = ESQ. C/DESEMBACADOR COMPLETO (ELETRICO)

Similar =

Mtg. =

**16 81-232 ESPELHO RETROVISOR**


Aplic. = MAN TGX 28440/ 29440/ 29480/ 33440 (2012...)

Cod.Orig. = 2V5 857 502 B

Obs./Med. = DIR. C/DESEMBACADOR COMPLETO (ELETRICO)

Similar =

Mtg. =

**02 81-173 COBERTURA BRACO ESPELHO**


Aplic. = MAN TGX 28440/ 29440/ 33440 (2014...)

Cod.Orig. = 2V5 857 086 A

Obs./Med. = DIR. SUPERIOR

Similar =

Mtg. =

**03 81-169 COBERTURA ESPELHO PRINCIPAL**


Aplic. = MAN TGX 28440/ 29440/ 33440 (2014...)

Cod.Orig. = 2V5 857 019

Obs./Med. = DIR./ESQ.

Similar =

Mtg. =

**04 60-548 DEFLETOR LATERAL CABINE**


Aplic. = WORKER 13190/ 13170/ 15170/ 17300/ 24220/ 26300/ 40300/ 31310/ 13150/ 17250E/ 24250E/ 23250E/ 13170E/ 15170E/ 13180E/ 15180E/ 15190E/ 26260E/ 31260E/ 17220/ 24220/ 17180 (2000...)

Cod.Orig. = 2RG 853 655

Obs./Med. = ESQ.

Similar =

Mtg. =

**05 60-549 DEFLETOR LATERAL CABINE**


Aplic. = WORKER 13190/ 13170/ 15170/ 17300/ 24220/ 26300/ 40300/ 31310/ 13150/ 17250E/ 24250E/ 23250E/ 13170E/ 15170E/ 13180E/ 15180E/ 15190E/ 26260E/ 31260E/ 17220/ 24220/ 17180 (2000...)

Cod.Orig. = 2RG 853 656

Obs./Med. = DIR.

Similar =

Mtg. =

**06 81-120 ESPELHO RETROVISOR**


Aplic. = CONSTELLATION

Cod.Orig. = 2S2 857 501 / 2S2 857 501 999

Obs./Med. = ESQ. CONVEXO (S/DESEMBACADOR) COMPLETO

Similar =

Mtg. =

**07 81-121 ESPELHO RETROVISOR**


Aplic. = CONSTELLATION

Cod.Orig. = 2S2 857 502

Obs./Med. = DIR. CONVEXO (S/DESEMBACADOR) COMPLETO

Similar =

Mtg. =

**08 81-122 ESPELHO RETROVISOR**


Aplic. = CONSTELLATION

Cod.Orig. = 2S2 857 501 A

Obs./Med. = ESQ. BIFOCAL (S/DESEMBACADOR) COMPLETO

Similar =

Mtg. =

**LACTO: 10/2018**
**LACTO: 08/2018**
**LACTO: 10/2017**
**LACTO: 10/2017**
**LACTO: 08/2019**
**LACTO: 08/2019**

## PRODUTOS EM ORDEM

### ACABAMENTOS

### ACABAMENTOS



#### 09 54-568 FAROL AUXILIAR



Aplic. = CONSTELLATION 13.180E/ 15.180E/ 17.250E/ 24.250E/ 19.320/ 19.370E/ 25.370E/ 25.320E/ 26.260E/ 31.260E/ 31.320E/ 31.3370E/ 17.320E/ 24.320E (01.08.10/...)

Cod.Orig. = 2V2 941 063 A

Obs./Med. = MODERNO HALOGENO (PARACHOQUE CONFORTO)

Similar =

Mtg. =

#### 10 54-530 FAROL PRINCIPAL



Aplic. = MAN TGX 28440/ 29440/ 33440 (2014...)

Cod.Orig. = 2V5 940 031 A / 2V5 940 031

Obs./Med. = ESQ.

Similar =

Mtg. =

#### 11 54-531 FAROL PRINCIPAL



Aplic. = MAN TGX 28440/ 29440/ 33440 (2014...)

Cod.Orig. = 2V5 940 032 A / 2V5 910 032

Obs./Med. = DIR.

Similar =

Mtg. =

#### 12 54-565 FAROL PRINCIPAL



Aplic. = CONSTELLATION (2006...) 13.180E/ 15.180E/ 17.250E/ 24.250E/ 19.320/ 19.370E/ 25.370E/ 25.320E/ 26.260E/ 31.260E/ 31.320E/ 31.370E/ 17.320E/ 24.320E

Cod.Orig. = 2R2 941 031

Obs./Med. = ESQ. H4

Similar =

Mtg. =

#### 13 54-566 FAROL PRINCIPAL



Aplic. = CONSTELLATION (2006...) 13.180E/ 15.180E/ 17.250E/ 24.250E/ 19.320/ 19.370E/ 25.370E/ 25.320E/ 26.260E/ 31.260E/ 31.320E/ 31.370E/ 17.320E/ 24.320E

Cod.Orig. = 2R2 941 032

Obs./Med. = DIR. H4

Similar =

Mtg. =

#### 14 72-327 FECHADURA PORTA



Aplic. = TODOS WORKER

Cod.Orig. = TAC 837 015 / 2R0 837 015 / TE3 837 015

Obs./Med. = ESQ.

Similar =

Mtg. =

#### 15 72-328 FECHADURA PORTA



Aplic. = WORKER TODOS

Cod.Orig. = TAC 837 016 / 2R0 837 016 / TE3 837 016

Obs./Med. = DIR.

Similar =

Mtg. =

#### 16 72-432 FECHADURA PORTA



Aplic. = CONSTELLATION 13180E/ 15180E/ 19320E/ 19370/ 25370E/ 25320/ 26260/ 31260/ 31320E/ 31370E/ 17320E/ 24320E (2005...)

Cod.Orig. = 2R2 837 013

Obs./Med. = ESQ. (MANUAL)

Similar =

Mtg. =

#### 08 54-567 FAROL AUXILIAR



Aplic. = CONSTELLATION 13.180E/ 15.180E/ 17.250E/ 24.250E/ 19.320/ 19.370E/ 25.370E/ 25.320E/ 26.260E/ 31.260E/ 31.320E/ 31.3370E/ 17.320E/ 24.320E/ (07/ 31.07.10)

Cod.Orig. = 2T2 941 063

Obs./Med. = HALOGENO LAMPADA H3 (PARACHOQUE CONFORTO)

Similar =

Mtg. =

#### 02 60-842 ESTRIBO CABINE



Aplic. = CONSTELLATION 17250E/ 24250E/ 13180E/ 15180E/ 26260/ 31260/ 31320E/ 31370E/ 17320E/ 24320E (2005...)

Cod.Orig. = 2S2 821 647 / 2S2821647N28

Obs./Med. = ESQ. PLASTICO (CINZA) PARACHOQUE STD

Similar =

Mtg. =

#### 03 60-843 ESTRIBO CABINE



Aplic. = CONSTELLATION 17250E/ 24250E/ 13180E/ 15180E/ 26260/ 31260/ 31320E/ 31370E/ 17320E/ 24320E (2005...)

Cod.Orig. = 2S2 821 648 / 2S2821648N28

Obs./Med. = DIR. PLASTICO (CINZA) PARACHOQUE STD

Similar =

Mtg. =

#### 04 60-945 ESTRIBO CABINE



Aplic. = L

Cod.Orig. = 2RG 801 173

LACTO: 08/2019

Obs./Med. = ESQ. PISANTE (ALUMINIO)

Similar =

Mtg. =

#### 05 60-946 ESTRIBO CABINE



Aplic. = L

Cod.Orig. = 2RG 801 174

LACTO: 08/2019

Obs./Med. = DIR. PISANTE (ALUMINIO)

Similar =

Mtg. =

#### 06 54-532 FAROL AUXILIAR



Aplic. = MAN TGX 28440/ 29440/ 33440 (2014...)

Cod.Orig. = 2V5 941 063

Obs./Med. = ESQ.

Similar =

Mtg. =

#### 07 54-533 FAROL AUXILIAR



Aplic. = MAN TGX 28440/ 29440/ 33440 (2014...)

Cod.Orig. = 2V5 941 064 / 2V5 941 063 A

Obs./Med. = DIR.

Similar =

Mtg. =

**PRODUTOS EM ORDEM**
**ACABAMENTOS**
**ACABAMENTOS**

**09**
**54-501**
**LANTERNA SETA**

 Aplic. = CONSTELLATION 13180E/ 15180E/ 19320E/ 19370/  
 25370E/ 25320/ 26260/ 31260/ 31320E/ 31370E/  
 17320E/ 24320E (2005...)

Cod.Orig. = 2R2 949 101 A / 2R2 949 102 A

Obs/Med. = ESTRIBO (S/SOQUETE) AMARELA

 Similar =  
 Mtg. =

**10**
**54-502**
**LANTERNA SETA**

 Aplic. = CONSTELLATION 13180E/ 15180E/ 19320E/ 19370/  
 25370E/ 25320/ 26260/ 31260/ 31320E/ 31370E/  
 17320E/ 24320E (2005...)

Cod.Orig. = 2R2 949 101 A / 2R2 949 102 A

Obs/Med. = ESTRIBO (S/SOQUETE) CRISTAL

 Similar =  
 Mtg. =

**11**
**54-555**
**LANTERNA SETA**


Aplic. = CONSTELLATION 25.390/ 26.390

Cod.Orig. = 2R2 949 10B

Obs/Med. = LED (LATERAL E TRASEIRA)

 Similar =  
 Mtg. =

**12**
**54-563**
**LANTERNA SETA**

 Aplic. = CONSTELLATION 17250E/ 24250E/ 13180E/ 15180E/  
 17320E/ 19320E/ 19370E/ 24320/ 25320/ 25370E/  
 26260/ 31260E/ 31320E/ 31370E/ 19320E/ 24280/  
 (2005/...)

Cod.Orig. = 2R2 949 101 A

Obs/Med. = ESQ. (C/SOQUETES)

 Similar =  
 Mtg. =

**13**
**54-564**
**LANTERNA SETA**

 Aplic. = CONSTELLATION 17250E/ 24250E/ 13180E/ 15180E/  
 17320E/ 19320E/ 19370E/ 24320/ 25320/ 25370E/  
 26260/ 31260E/ 31320E/ 31370E/ 19320E/ 24280/  
 (2005/...)

Cod.Orig. = 2R2 949 102 A

Obs/Med. = DIR. (C/SOQUETES)

 Similar =  
 Mtg. =

**14**
**54-807**
**LANTERNA SETA**


Aplic. = MAN TGX 28440/ 29440/ 33440 (2014...)

Cod.Orig. = 2V5 953 037

Obs/Med. = CRISTAL

 Similar =  
 Mtg. =

LACTO: 06/2018

**15**
**54-808**
**LANTERNA SETA**


Aplic. = MAN TGX 28440/ 29440/ 33440 (2014...)

Cod.Orig. = 2V5 949 101B

Obs/Med. = LATERAL RESERVATORIO COMBUSTIVEL

 Similar =  
 Mtg. =

LACTO: 08/2018

**16**
**54-549**
**LANTERNA TRASEIRA**


Aplic. = TODOS (...2011)

Cod.Orig. = T12 945 095 / T12 945 095

Obs/Med. = ESQ. (C/VIGIA)

 Similar =  
 Mtg. =

**02**
**72-433**
**FECHADURA PORTA**

 Aplic. = CONSTELLATION 13180E/ 15180E/ 19320E/ 19370/  
 25370E/ 25320/ 26260/ 31260/ 31320E/ 31370E/  
 17320E/ 24320E (2005...)

Cod.Orig. = 2R2 837 014

Obs/Med. = DIR. (MANUAL)

 Similar =  
 Mtg. =

**03**
**72-434**
**FECHADURA PORTA**

 Aplic. = CONSTELLATION 13180E/ 15180E/ 19320E/ 19370/  
 25370E/ 25320/ 26260/ 31260/ 31320E/ 31370E/  
 17320E/ 24320E (2005...)

Cod.Orig. = 2R2 837 015

Obs/Med. = ESQ. (ELETRICA 24V)

 Similar =  
 Mtg. =

**04**
**72-435**
**FECHADURA PORTA**

 Aplic. = CONSTELLATION 13180E/ 15180E/ 19320E/ 19370/  
 25370E/ 25320/ 26260/ 31260/ 31320E/ 31370E/  
 17320E/ 24320E (2005...)

Cod.Orig. = 2R2 837 016

Obs/Med. = DIR. (ELETRICA 24V)

 Similar =  
 Mtg. =

**05**
**60-545**
**GRADE FRONTAL**


Aplic. = 7100/ 8100/ 8140 (1997/2000)

Cod.Orig. = 2RD 853 653 B

Obs/Med. = PLASTICO

 Similar =  
 Mtg. =

**06**
**60-551**
**GRADE FRONTAL**

 Aplic. = 7110/ 7120/ 7100/ 8120/ 8150/ 8150E/ 9150E  
 (2000...)

Cod.Orig. = 2RD 853 653 C

Obs/Med. =

 Similar =  
 Mtg. =

**07**
**60-850**
**GRADE FRONTAL**

 Aplic. = CONSTELLATION 13180E/ 15180E/ 19320E/ 19370/  
 25370E/ 25320/ 26260/ 31260/ 31320E/ 31370E/  
 17320E/ 24320E (2005...)

Cod.Orig. = 2R2 853 653

Obs/Med. =

 Similar =  
 Mtg. =

**08**
**61-126**
**GRADE FRONTAL**

 Aplic. = 13150/ 13170/ 13180/ 13190/ 15170/ 15180/ 17210/  
 17220/ 17300/ 17310/ 18310/ 23210/ 23220/ 24250/  
 26300/ 31310/ 40300 (2000...)

Cod.Orig. = 2RG 853 653

LACTO: 06/2018

Obs/Med. =

 Similar =  
 Mtg. =

**PRODUTOS EM ORDEM**
**ACABAMENTOS**
**ACABAMENTOS**

**09**
**54-760**
**LENTE LANTERNA**

Aplic. = TGX 28440/ 29440/ 33440 (2013...)



Cod.Orig. = 2V5 945 111

**LACTO: 08/2018**

 Obs./Med. = TRASEIRA ESQ.  
 Similar =  
 Mtg. =

**10**
**54-761**
**LENTE LANTERNA**

Aplic. = TGX 28440/ 29440/ 33440 (2013...)



Cod.Orig. = 2V5 945 112

**LACTO: 08/2018**

 Obs./Med. = TRASEIRA DIR.  
 Similar =  
 Mtg. =

**11**
**72-428**
**MACANETA PORTA**

 Aplic. = CONSTELLATION 13180E/ 15180E/ 17250E/ 24250E/  
 19320E/ 19370/ 25370E/ 25320/ 26260/ 31260/  
 31320E/ 31370E/ 17320E/ 24320E (2005...)


Cod.Orig. = 2R2 837 205

 Obs./Med. = ESQ. (EXTERNA C/CHAVE)  
 Similar =  
 Mtg. =

**12**
**72-429**
**MACANETA PORTA**

 Aplic. = CONSTELLATION 13180E/ 15180E/ 17250E/ 24250E/  
 19320E/ 19370/ 25370E/ 25320/ 26260/ 31260/  
 31320E/ 31370E/ 17320E/ 24320E (2005...)


Cod.Orig. = 2R2 837 206

 Obs./Med. = DIR. (EXTERNA C/CHAVE)  
 Similar =  
 Mtg. =

**13**
**72-443**
**MACANETA PORTA**

 Aplic. = WORKER 14200/ 12140/ 14150/ 16170/ 16220/  
 24220/ 24250/ 35300/ 790S/ 7100/ 8140/ 8100/  
 8150E/ 9150E/ 17250/ 24250/ 23250/ 5140/ 17180/  
 13170E/ 15170E/ 15180E/ 18310/ 26310/ 15190E/  
 13180E (1991...)


Cod.Orig. = 2VC 837 205

 Obs./Med. = EXTERNA C/CHAVE  
 Similar =  
 Mtg. =

**14**
**72-444**
**MACANETA PORTA**

Aplic. = 6.80/ 6.90/ 7.90/ 7.100/ 8.120/ 8.140/ 11.160/ 13.130



Cod.Orig. = 211 837 205

 Obs./Med. = EXTERNA C/CHAVE  
 Similar =  
 Mtg. =

**15**
**72-454**
**MACANETA PORTA**

Aplic. = MAN TGX/ 28.440/ 29.440/ 33.440



Cod.Orig. = 2V5 837 205

**LACTO: 08/2017**

 Obs./Med. = ESQ. (EXTERNA C/CHAVE)  
 Similar =  
 Mtg. =

**16**
**72-455**
**MACANETA PORTA**

Aplic. = MAN TGX/ 28.440/ 29.440/ 33.440



Cod.Orig. = 2V5 837 206

**LACTO: 08/2017**

 Obs./Med. = DIR. (EXTERNA C/CHAVE)  
 Similar =  
 Mtg. =

**02**
**54-550**
**LANTERNA TRASEIRA**

Aplic. = TODOS (...2011)



Cod.Orig. = T12 945 096 / TJG 945 096

 Obs./Med. = DIR. (S/VIGIA)  
 Similar =  
 Mtg. =

**03**
**54-552**
**LANTERNA TRASEIRA**

Aplic. = TODOS (2012...)



Cod.Orig. = 2S2 945 095 / 2R2 945 095

 Obs./Med. = ESQ. (C/VIGIA)  
 Similar =  
 Mtg. =

**04**
**54-553**
**LANTERNA TRASEIRA**

Aplic. = TODOS (2012...)



Cod.Orig. = 2S2 945 096 / 2R2 945 096

 Obs./Med. = DIR. (S/VIGIA)  
 Similar =  
 Mtg. =

**05**
**54-750**
**LANTERNA TRASEIRA**

Aplic. = TGX 28440/ 29440/ 33440 (2013...)



Cod.Orig. = 2V5 945 095 B

**LACTO: 08/2018**

 Obs./Med. = ESQ.  
 Similar = SINALSUL (1248)  
 Mtg. =

**06**
**54-751**
**LANTERNA TRASEIRA**

Aplic. = TGX 28440/ 29440/ 33440 (2013...)



Cod.Orig. = 2V5 945 096 C

**LACTO: 08/2018**

 Obs./Med. = DIR.  
 Similar = SINALSUL (1247)  
 Mtg. =

**07**
**54-551**
**LENTE LANTERNA**

Aplic. = TODOS (...2011)



Cod.Orig. = T12 945 223 A

 Obs./Med. = TRAS.  
 Similar =  
 Mtg. =

**08**
**54-554**
**LENTE LANTERNA**

Aplic. = TODOS (2012...)



Cod.Orig. = 2R0 945 223

 Obs./Med. = TRAS.  
 Similar =  
 Mtg. =



**PRODUTOS EM ORDEM**
**ACABAMENTOS**
**ACABAMENTOS**

**09**
**72-392**
**MAQUINA VIDRO PORTA**


Aplic. = 8150E/ 9150E/ 17250E/ 23250E/ 24250E/ 13170E/ 15170E/ 13180E/ 15180E/ 5140/ 8150/ 17180/ 17220/ 24220/ 18310 WORKER (2000/...)

Cod.Orig. = 2R0 837 502 A / 2VC 837 502

Obs/Med. = DIR. MANUAL (PINO LONGO 38 MM)

 Similar =  
 Mtg. =

**10**
**72-393**
**MAQUINA VIDRO PORTA**


Aplic. = CONSTELLATION 17250E/ 24250E/ 13180E/ 15180E/ 19320E/ 19370E/ 25370E/ 25320E/ 26260E/ 31260E/ 31320E/ 31370E/ 17320E/ 24320E/ 13190/ 15190/ 19330/ 19390/ 26390/ 25390/ 26420/ 25420/ 19420

Cod.Orig. = 2R2 837 397

Obs/Med. = ESQ. MANUAL

 Similar =  
 Mtg. =

**11**
**72-394**
**MAQUINA VIDRO PORTA**


Aplic. = CONSTELLATION 17250E/ 24250E/ 13180E/ 15180E/ 19320E/ 19370E/ 25370E/ 25320E/ 26260E/ 31260E/ 31320E/ 31370E/ 17320E/ 24320E/ 13190/ 15190/ 19330/ 19390/ 26390/ 25390/ 26420/ 25420/ 19420

Cod.Orig. = 2R2 837 398

Obs/Med. = DIR. MANUAL

 Similar =  
 Mtg. =

**12**
**72-397**
**MAQUINA VIDRO PORTA**


Aplic. = CONSTELLATION

Cod.Orig. = 2R2 837 399

Obs/Med. = ESQ. ELETRICA (C/MOTOR)

 Similar =  
 Mtg. =

**13**
**72-398**
**MAQUINA VIDRO PORTA**


Aplic. = CONSTELLATION

Cod.Orig. = 2R2 837 400

Obs/Med. = DIR. ELETRICA (C/ MOTOR)

 Similar =  
 Mtg. =

**14**
**60-848**
**PAARACHOQUE DIANTEIRO**


Aplic. = CONSTELLATION 19.320

Cod.Orig. = 2T2 807 075

Obs/Med. = ESQ. LATERAL

 Similar =  
 Mtg. =

LACTO: 08/2019

**15**
**82-013**
**PALHETA LIMPADOR PARABRISA**


Aplic. = TODOS (19881 A 19910)

Cod.Orig. = T00 955 425

Obs/Med. = 20" POL (ENCAIXE 7MM)

 Similar =  
 Mtg. =

**16**
**82-041**
**PALHETA LIMPADOR PARABRISA**


Aplic. = CONSTELLATION 24.280/ 26.280/ 13.180E/ 15.180E/ 17.250E/ 24.250E/ 19.320E/ 19.370E/ 25.370E/ 25.320E/ 26.260E/ 31.260E/ 31.320E/ 31.370E/ 17.320E/ 24.320E

Cod.Orig. = 2R2 955 425

Obs/Med. = JOGO COM 2 PCS

 Similar =  
 Mtg. =

**02**
**72-385**
**MAQUINA VIDRO PORTA**


Aplic. = 790S/ 7110S/ 8140/ 8100/ L80/ 12140/ 14220/ 16220/ 35300/ (1990 A 1996)

Cod.Orig. = T00 837 501

Obs/Med. = ESQ. MANUAL (PINO MEDIO 25,3 MM)

 Similar =  
 Mtg. =

**03**
**72-386**
**MAQUINA VIDRO PORTA**


Aplic. = 790S/ 7110S/ 8140/ 8100/ L80/ 12140/ 14220/ 16220/ 35300/ (1990 A 1996)

Cod.Orig. = T00 837 502

Obs/Med. = DIR. MANUAL (PINO MEDIO 25,3 MM)

 Similar =  
 Mtg. =

**04**
**72-387**
**MAQUINA VIDRO PORTA**


Aplic. = 14150/ 14220/ 16170/ 16220/ 24220/ 12170BT/ 14170BT/ 16300/ 24250/ 7100/ 8100/ 8140 (1999/2000)

Cod.Orig. = 2RD 837 501

Obs/Med. = ESQ. MANUAL (PINO LONGO)

 Similar =  
 Mtg. =

**05**
**72-388**
**MAQUINA VIDRO PORTA**


Aplic. = 14150/ 14220/ 16170/ 16220/ 24220/ 12170BT/ 14170BT/ 16300/ 24250/ 7100/ 8100/ 8140 (1999/2000)

Cod.Orig. = 2RD 837 502

Obs/Med. = DIR. MANUAL (PINO LONGO)

 Similar =  
 Mtg. =

**06**
**72-389**
**MAQUINA VIDRO PORTA**


Aplic. = 790S/ 7110S (1988/1994) 7100/ 8140/ 8100/ L80 (1994/1999) 14200/ 12140H/ 14150/ 14220/ 16170/ 16220/ 24220/ 24250/ 35300/ 16300/ 12170BT/ 14170BT/ 16200/ 12140 (1991/1999)

Cod.Orig. = TF3 837 501

Obs/Med. = ESQ. MANUAL (PINO CURTO 16,6 MM)

 Similar =  
 Mtg. =

**07**
**72-390**
**MAQUINA VIDRO PORTA**


Aplic. = 790S/ 7110S (1988/1994) 7100/ 8140/ 8100/ L80 (1994/1999) 14200/ 12140H/ 14150/ 14220/ 16170/ 16220/ 24220/ 24250/ 35300/ 16300/ 12170BT/ 14170BT/ 16200/ 12140 (1991/1999)

Cod.Orig. = TF3 837 502

Obs/Med. = DIR. MANUAL (PINO CURTO 16,6 MM)

 Similar =  
 Mtg. =

**08**
**72-391**
**MAQUINA VIDRO PORTA**


Aplic. = 8150E/ 9150E/ 17250E/ 23250E/ 24250E/ 13170E/ 15170E/ 13180E/ 15180E/ 5140/ 8150/ 17180/ 17220/ 24220/ 18310 WORKER (2000/...)

Cod.Orig. = 2R0 837 501 A / 2VC 837 501

Obs/Med. = ESQ. MANUAL (PINO LONGO 38 MM)

 Similar =  
 Mtg. =

**PRODUTOS EM ORDEM**
**ACABAMENTOS**
**ACABAMENTOS**

**09**
**60-581**
**PARALAMA TRASEIRO**


Aplic. = 18310/ 19320E/ 19370E/ 25370/ 25320 (2000...)

Cod.Orig. = 2T0 803 227 A

Obs./Med. = SEM SUPORTE (PRETO)

Similar =

Mtg. =

**10**
**60-583**
**PARALAMA TRASEIRO**


Aplic. = CONSTELLATION/ WORKER 18310

Cod.Orig. = 2T0 821 927 A

Obs./Med. = S/FURO

Similar =

Mtg. =

**11**
**60-584**
**PARALAMA TRASEIRO**


Aplic. = 18310/ 19320E/ 19370E/ 25370/ 25320 (2000...) CONSTELLATION

Cod.Orig. = 2T0 821 455 / 2T0 821 455A

Obs./Med. = CENTRAL

Similar =

Mtg. =

**12**
**60-541**
**PROTETOR FAROL**


Aplic. = 14200/ 14140H/ 14150/ 14220/ 16170/ 16220/ 24220/ 24250/ 35300/ 16300/ 12170BT/ 14170BT/ 16200/ 14120T/ 40300/ 12180/ 14180 (1994/2000)

Cod.Orig. = TAC 941 605

Obs./Med. = DIR./ESQ.

Similar =

Mtg. =

**13**
**09-192**
**PURIFICADOR AR COMPLETO**


Aplic. = 13170E/ 15170E/ 13180E/ 15180E/ 17250E/ 23250E/ 24250E/ 17180E/ 26260E/ 31260E/ 13190/ 15190/ 13170/ 15170/ 17300/ 24220/ 26300/ 40300/ 17310/ 26220/ 26260/ 31260/ 17220/ 18310/ 24250/ 23210/ 23220/

Cod.Orig. = 2RK 129 607

Obs./Med. = S/ELEMENTO (PLASTICO) BOCAL 137MM

Similar =

Mtg. =

**14**
**50-184**
**SAIA RADIADOR**


Aplic. = 7100/ 8140/ 8100/ MICRO 8140CO/ 8140CE (1994A2000) MOTOR MWM 4CIL

Cod.Orig. = TAP 121 281

Obs./Med. = PLASTICO

Similar =

Mtg. =

**15**
**50-185**
**SAIA RADIADOR**


Aplic. = 18310/ 17300/ 17310/ 23310/ 24220/ 24250/ 26300/ 31310/ 40300 (2000...)

Cod.Orig. = 2T0 121 207 A

Obs./Med. = PLASTICO

Similar =

Mtg. =

**16**
**60-618**
**SAIA RADIADOR**


Aplic. = 14220/ 16170/ 16220/ 24220 (1991/2000)

Cod.Orig. = TJG 121 281

Obs./Med. = MOTOR CUMMIS 6CT 8.3

Similar =

Mtg. =

**02**
**60-838**
**PARACHOQUE DIANTEIRO**


Aplic. = CONSTELLATION 24250E (2005...)

Cod.Orig. = 2S2 807 071 / 2S2807071N28

Obs./Med. = PLASTICO (CINZA) PARACHOQUE STANDARD

Similar =

Mtg. =

**03**
**60-839**
**PARACHOQUE DIANTEIRO**


Aplic. = CONSTELLATION 19.320

Cod.Orig. = 2T2 807 071

Obs./Med. = PLASTICO

Similar =

Mtg. =

**04**
**60-846**
**PARACHOQUE DIANTEIRO**


Aplic. = CONSTELLATION 24.250

Cod.Orig. = 2S2 807 075

Obs./Med. = LATERAL ESQ.

Similar =

Mtg. =

LACTO: 12/2018

**05**
**60-847**
**PARACHOQUE DIANTEIRO**


Aplic. = CONSTELLATION 24.250

Cod.Orig. = 2S2 807 076

Obs./Med. = LATERAL DIR.

Similar =

Mtg. =

LACTO: 12/2018

**06**
**60-849**
**PARACHOQUE DIANTEIRO**


Aplic. = CONSTELLATION 19.320

Cod.Orig. = 2T2 807 076

Obs./Med. = DIR. LATERAL

Similar =

Mtg. =

LACTO: 08/2019

**07**
**60-578**
**PARALAMA TRASEIRO**


Aplic. = 790S/ 7110S/ 7100/ 8140/ 8100/ L80/ 7110/ 7120/ 7100/ 8120/ 8150 (19887/2002)

Cod.Orig. = 2TA 821 103

Obs./Med. = ESQ.

Similar =

Mtg. =

**08**
**60-579**
**PARALAMA TRASEIRO**


Aplic. = 790S/ 7110S/ 7100/ 8140/ 8100/ L80/ 7110/ 7120/ 7100/ 8120/ 8150 (1988A2002)

Cod.Orig. = 2TA 821 104

Obs./Med. = DIR.

Similar =

Mtg. =

**PRODUTOS EM ORDEM**
**ACABAMENTOS**
**ACABAMENTOS**

**09 81-175 VIDRO ESPELHO**


Aplic. = TGX 29440/ 33440/ 28440

Cod.Orig. = 2V5 857 521 B / 81637336073

**LACTO: 04/2018**

Obs./Med. = ESQ. C/DESEMBACADOR

Similar =

Mtg. =

**10 81-176 VIDRO ESPELHO**


Aplic. = TGX 29440/ 33440/ 28440

Cod.Orig. = 2V5 857 521 A / 81637336072

**LACTO: 04/2018**

Obs./Med. = DIR. C/DESEMBACADOR

Similar =

Mtg. =

**11 46-058 VOLANTE DIRECAO**


Aplic. = WORKER 13190/ 13170/ 15170/ 17300/ 24220/ 26300/ 40300/ 31310/ 13150/ 17250E/ 24250E/ 23250E/ 13170E/ 15170E/ 13180E/ 15180E/ 15190E/ 26260E/ 31260E/ 17220/ 24220/ 17180 (2000...)

Cod.Orig. = 2RD 415 651 / 2RD 415 651 B

Obs./Med. = MODELO ORIGINAL PRETO

Similar = OMEGA (VW21025)

Mtg. =

**12 46-792 VOLANTE DIRECAO**


Aplic. = 16180CO/ 16210CO/

Cod.Orig. = TAR 415 651

Obs./Med. = MODELO ORIGINAL (PRETO)

Similar = OMEGA VOLANTES (FCG51051)

Mtg. =

**13 46-795 VOLANTE DIRECAO**


Aplic. = CONSTELLATION 13180E/ 15180E/ 17250E/ 24250E/ 19320E/ 19370/ 25370E/ 25320/ 26260/ 31260/ 31320E/ 31370E/ 17320E/ 24320E (2005...)

Cod.Orig. = 2R2 419 655 / 2R2 419 655 999

Obs./Med. = MODELO ORIGINAL (PRETO)

Similar = OMEGA (VW31025)

Mtg. =

**06 81-127 VIDRO ESPELHO**


Aplic. = CONSTELLATION

Cod.Orig. = 2R2 857 521 F

Obs./Med. = DIR./ESQ. MAIOR BIFOCAL

Similar =

Mtg. =

**07 81-128 VIDRO ESPELHO**


Aplic. = CONSTELLATION

Cod.Orig. = 2R2 857 521 E

Obs./Med. = DIR./ESQ. MENOR BIFOCAL

Similar =

Mtg. =

**08 81-174 VIDRO ESPELHO**


Aplic. = TGX 29440/ 33440/ 28440/

Cod.Orig. = 2V5 857 521 / 81637336071

**LACTO: 04/2018**

Obs./Med. = C/DESEMBACADOR (ESQ/DIR)

Similar =

Mtg. =

**PRODUTOS EM ORDEM**
**BOMBA HIDRAULICA E CAIXA DE DIRECAO**
**BOMBA HIDR. E CXA. DIRECAO**

**15 46-173 BOMBA DIRECAO HIDRAULICA**


Aplic. = 7.90S/ 7.110S/ 8.120/ 8.150/ 13.190/ 15.190/ 17.210/ 17.220/ 17.310/ 18.310/ 23.210/ 23.220/ 23.310/ 26.220/ 26.260/ 26.310

Cod.Orig. = 2SR 145 157 / 2VG 145 157

Obs./Med. = ROTACAO DIREITA (CHAVETA)

Similar = ZF (7674.975.960) (7674975965) / DHB (18311) (1003019) / AMPRI (94101)

Mtg. = CONJUNTO (46-317) / REPARO (46-318)

**16 46-175 BOMBA DIRECAO HIDRAULICA**


Aplic. = ONIBUS 16.170/ 16.180/ 17.210OD/ 16.210CO

Cod.Orig. = 2RP 145 157

Obs./Med. = ROTACAO ESQUERDA FN4 MOTOR MWM X10 6CIL

Similar = ZF (7685.975.900) / AMPRI (94105)

Mtg. =

**PRODUTOS EM ORDEM**
**BOMBA  
HIDRAULICA E  
CAIXA DE DIRECAO**
**BOMBA HIDR. E CXA. DIRECAO**

**09 46-187 BOMBA DIRECAO HIDRAULICA**  
 Aplic. = 16170/ 12170BT/ 14170BT/ 16200 (1993/2000)


Cod.Orig. = TAG 145 157

 Obs./Med. = ROTACAO DIREITA (MOTOR CUMMINS 6BTAA 5.9)  
 Similar = ZF (7674.975.941)

Mtg. =

**10 46-193 BOMBA DIRECAO HIDRAULICA**  
 Aplic. = 15180EOD/ 15190EOD/ 17210EOD/ (2004...)


Cod.Orig. = 2W0 145 157

 Obs./Med. = ROTACAO ESQUERDA (MOTOR MWM X12 4 E 6 CIL DIANTEIRO)  
 Similar = ZF (7684.975.932) / AMPRI (94103)

Mtg. =

**11 46-202 BOMBA DIRECAO HIDRAULICA**  
 Aplic. = CONSTELLATION 17.250E/ 24.250E/ WORKER 17.250E/  
 23.250E/ 24.250E/ 15.190E MOTOR CUMMINS


Cod.Orig. = 2T0 145 153

 Obs./Med. = ROTACAO ESQUERDA  
 Similar = ZF (7673.975.818) / AMPRI (94104)

Mtg. =

**12 46-209 BOMBA DIRECAO HIDRAULICA**  
 Aplic. = 13.180E/ 15.180E/ WORKER (MOTOR MWM X12  
 4CIL) 17210E/ 23210E/ (2005...)


Cod.Orig. = 2S0 145 157 A / 2S0 145 157 D

 Obs./Med. = ROTACAO ESQUERDA  
 Similar = ZF (7673.975.824) (7673975842) / AMPRI (94102)

Mtg. =

**13 46-239 BOMBA DIRECAO HIDRAULICA**  
 Aplic. = 790S/ 7110S/ (ANO 87/94)


Cod.Orig. = TH7 145 157

 Obs./Med. = ROTACAO DIREITA (MOTOR MWM 229 4CIL)  
 Similar = ZF (7673.975.960)

Mtg. =

**14 46-244 BOMBA DIRECAO HIDRAULICA**  
 Aplic. = 26260E/ 31260E (2005...) WORKER


Cod.Orig. = 2U0 145 157 / 2U0 145 157C

 Obs./Med. = ROTACAO ESQUERDA (MOTOR MWM X12 6CIL)  
 Similar = ZF (7673.975.826) (7673.973.844)

Mtg. =

**15 46-260 BOMBA DIRECAO HIDRAULICA**  
 Aplic. = 5.140/ 5.140E OD/ 8.150/ 8.150E OD DELIVERY/  
 MICRO-ONIBUS


Cod.Orig. = 2P0 145 155

 Obs./Med. = ROTACAO DIREITA (MOTOR MWM SPRINT 4 CIL)  
 Similar = ZF (7673.975.825)

Mtg. =

LACTO: 01/2019

**16 46-262 BOMBA DIRECAO HIDRAULICA**  
 Aplic. = CONSTELLATION 13.180/ 15.180 (2006...)


Cod.Orig. = 2S2 422 156 A / 2S2 422 156 B

 Obs./Med. = ROTACAO ESQUERDA (MOTOR MWM X12 4CIL)  
 Similar = ZF (7673.975.821) (7673.975.839)

Mtg. =

**02 46-177 BOMBA DIRECAO HIDRAULICA**  
 Aplic. = 7.90S/ 7.110S/ 8.120/ 8.150/ 9.150/ 9150E/ 8150E/  
 MICRO ONIBUS 8120 OD/ 8150 OD/ 9150 OD


Cod.Orig. = 2R0 145 157 / 2R0 145 157B

 Obs./Med. = ROTACAO ESQUERDA (CHAVETA)  
 Similar = ZF (7673.975.816) (7673975835) / DHB (23304) / AMPRI (94100)  
 Mtg. = REPARO (46-320)

**03 46-178 BOMBA DIRECAO HIDRAULICA**  
 Aplic. = VWBUS 16.180CO (1993/1995)


Cod.Orig. = TAR 145 157

 Obs./Med. = ROTACAO ESQUERDA (CHAVETA) MOTOR MWM X10 6CIL  
 Similar = ZF (7674.975.942) (7673975976) / AMPRI (94106)

Mtg. =

**04 46-179 BOMBA DIRECAO HIDRAULICA**  
 Aplic. = 7.100/ 8.140/ 8.100/ L80/ ANO 94/2000 7.100/ 8.120/  
 8.150/ (2000) MICRO 8.140/ (94/2000) TODOS  
 C/MOTOR MWM X10 4CIL


Cod.Orig. = TAP 145 157

 Obs./Med. = ROTACAO ESQUERDA (SISTEMA TRW)  
 Similar = ZF (7673.975.989)

Mtg. =

**05 46-180 BOMBA DIRECAO HIDRAULICA**  
 Aplic. = 14150/ 14200/ 17180/ 13180/ 15180/ 17210/ 23210/  
 12180/ 14180/


Cod.Orig. = TEG 145 157 / 2S0 145 157 B / 2S2 422 156 A / 2S2 422 156 B

 Obs./Med. = ROTACAO ESQUERDA (MOTOR MWM X10 6CIL)  
 Similar = ZF (7673.975.964) (7673.975.849) (7673.975.821) (7673.975.839)

Mtg. =

**06 46-181 BOMBA DIRECAO HIDRAULICA**  
 Aplic. = 14.210/ 14.220/ 16.210/ 16.220/ 24.220/ 24.250/  
 16.300/ 35.300/ 40.300/ C/MOTOR CUMMINS 6CTAA  
 8.3 (1991/2000)


Cod.Orig. = TJG 145 157

 Obs./Med. = ROTACAO DIREITA (ESTRIADA) SEM LIMITE 16,5 BAR  
 Similar = ZF (7674.975.923) (7674.975.959) / AMPRI (94110)

Mtg. =

**07 46-184 BOMBA DIRECAO HIDRAULICA**  
 Aplic. = 19.320/ 25.320/ 31.320/ CONSTELLATION


Cod.Orig. = 2T2 422 156 E

 Obs./Med. = ROTACAO DIREITA (MOTOR CUMMINS ISC)  
 Similar = ZF (7673.975.829) (7673975846)

Mtg. =

**08 46-186 BOMBA DIRECAO HIDRAULICA**  
 Aplic. = 12.140H (1991/1998)


Cod.Orig. = TEG 145 157 B

 Obs./Med. = ROTACAO DIREITA (S/LIMITE VAZAO 16L)  
 Similar = ZF (7674.975.911)

Mtg. =



## PRODUTOS EM ORDEM

### BOMBA HIDRAULICA E CAIXA DE DIREÇÃO

### BOMBA HIDR. E CXA. DIRECAO



09

**46-348**

### BOMBA DIRECAO HIDRAULICA



Aplic. = FOX 1.0/ 1.6/ (2003...) POLO (2006...) GOL G-5 (2008...) VOYAGE (2008...) SAVEIRO (2009...)

Cod.Orig. = 520 422 154 / 520 422 154 A / 1J0 422 154 A

Obs./Med. = LINHA LEVE

Similar = DHB (19745) (1903150R) / ZF (7612955.540) (7612.955.541) (7612.955.909)

Mtg. =

10

**46-462**

### BOMBA DIRECAO HIDRAULICA



Aplic. = AMAROK (2013...)

Cod.Orig. = 7617955900

Obs./Med. = LINHA LEVE (SISTEMA ZF CP 14)

Similar = ZF (7617.955.900) / AMPRI (94124)

Mtg. =

11

**46-472**

### BOMBA DIRECAO HIDRAULICA



Aplic. = CONSTELLATION 17.260E/ 24.260E/ 31.260E

Cod.Orig. = 2T2 422 156 F

Obs./Med. = ROTACAO DIREITA (S/LIMITE VAZAO 16L)

Similar = ZF (7673.975.830)

Mtg. =

12

**46-489**

### BOMBA DIRECAO HIDRAULICA



Aplic. = 5.140/ 8.150/ MICRO-ONIBUS 5.140E OD/ 8.150E OD (2005.A.2014) (TODOS C/MOTOR MWM SPRINT)

Cod.Orig. = 2P0115105E

LACTO: 04/2018

Obs./Med. = C/BBA VACUO (8 TON) ENGR. 3º SAIDA RETA (CAP.CARGA 8T.)

Similar =

Mtg. =

13

**46-648**

### BOMBA DIRECAO HIDRAULICA



Aplic. = 5.140/ 8.150/ MICRO-ONIBUS 5.140E OD/ 8.150E OD (TODOS C/ MOTOR MWM SPRINT 4CIL)

Cod.Orig. = 2P0 115 105A / 2P0 115 105B / 2P0 115 105F / 2P0 115 105L

LACTO: 09/2020

Obs./Med. = C/BBA VACUO (130 A 138 BAR) (5 TONELADAS) ENGR. ZERO GRAU

Similar =

Mtg. =

14

**46-654**

### BOMBA DIRECAO HIDRAULICA



Aplic. = 5140/ 8150 (MOTOR MWM SPRINT 4.07 TCA)

Cod.Orig. = 700 265 5C1 / 700 265 8C1

LACTO: 01/2020

Obs./Med. = ROTACAO ESQUERDA (120 BAR) - SEM VACUO

Similar = DHB (26263) (26235) (26326)

Mtg. =

15

**46-669**

### BOMBA DIRECAO HIDRAULICA



Aplic. = 8.160 DELIVERY ADVANTECH/ 8.160 OD ADVANTECH

Cod.Orig. = 5258323

LACTO: 03/2020

Obs./Med. = ESQ. SEM LIMITE PRESSAO VAZAO 9 LTS

Similar = ZF-BOSCH (7673.975.851) / BOSCH (4534.000.685)

Mtg. =

16

**46-783**

### BOMBA DIRECAO HIDRAULICA



Aplic. = 8.150EOD/ 9.150EOD/ MICRO 8.150E/ 9.150E/ WORKER 8.150E/ 9.150E/ DELIVERY (MOTOR CUMMINS)

Cod.Orig. = 2R0 145 157 A / 2R0 145 157 C

Obs./Med. = 7673 (S/CONEXAO) CHAVETADA

Similar = BOSCH (7673975817) (7673975836)

Mtg. =

02

**46-268**

### BOMBA DIRECAO HIDRAULICA



Aplic. = 5.140/ 8.150/ MICRO-ONIBUS 5.140E OD/ 8.150E OD (2005.A.2014) (TODOS C/MOTOR MWM SPRINT)

Cod.Orig. = 2P0 115 105 E / 2P0 115 105 M / 2P0 115 105 A / 2P0 115 105

Obs./Med. = C/BBA VACUO (8 TON) ENGR. 0º SAIDA RETA (CAP.CARGA 8T.)

Similar = MWM (700266-3C1) / DHB (26323) / AMPRI (94112)

Mtg. =

03

**46-269**

### BOMBA DIRECAO HIDRAULICA



Aplic. = 5.140/ 8.150/ MICRO-ONIBUS 5.140E OD/ 8.150E OD (TODOS C/ MOTOR MWM SPRINT 4CIL)

Cod.Orig. = 2P0 115 105 A / 2P0 115 105 F / 2P0 115 105L / 2P0 115 105B

Obs./Med. = C/BBA VACUO (130 A 138 BAR) (5 TONELADAS) HIDR..

Similar = MWM (700265-9C1) (940880530084E) (940800530014) / DHB (26273) / AMPRI (94113)

Mtg. =

04

**46-273**

### BOMBA DIRECAO HIDRAULICA



Aplic. = 13.210/ 14.220

Cod.Orig. = TEG 145 159A

Obs./Med. = ROTACAO DIREITA (130 BAR)

Similar = ZF (7674.955.913)

Mtg. =

05

**46-291**

### BOMBA DIRECAO HIDRAULICA



Aplic. = AMAROK (2010/2017)

Cod.Orig. = 7E0 422 154 E / 2H0 422 154 A

Obs./Med. = 120 BAR - LINHA LEVE

Similar = AMPRI (94114)

Mtg. =

06

**46-294**

### BOMBA DIRECAO HIDRAULICA



Aplic. = 5140/ 8150 (MOTOR MWM SPRINT 4.07 TCA)

Cod.Orig. = 700 265 5C1 / 700 265 8C1

Obs./Med. = ROTACAO ESQUERDA (120 BAR) - LINHA LEVE

Similar = DHB (26235) (26327) / AMPRI (97018)

Mtg. =

07

**46-336**

### BOMBA DIRECAO HIDRAULICA



Aplic. = GOL/ SAVEIRO/ PARATI 1.6/ 1.8/ 2.0 G-4 (1997...)

Cod.Orig. = 377 422 155 E / 5X0 422 154 D

Obs./Med. = LINHA LEVE (FERRO)

Similar = DHB (19724) (1964500R) / ZF (7613.955.906) / AMPRI (94107)

Mtg. =

08

**46-346**

### BOMBA DIRECAO HIDRAULICA



Aplic. = GOL/ PARATI/ SAVEIRO 1,6/ 1,8 (2003...)

Cod.Orig. =

Obs./Med. = LINHA LEVE

Similar = ZF (7613.955.903)

Mtg. =

## PRODUTOS EM ORDEM

### BOMBA HIDRAULICA E CAIXA DE DIRECAO

### BOMBA HIDR. E CXA. DIRECAO



09

**46-521**

### CAIXA DIRECAO

Aplic. = GOL G5 (2008...) SAVEIRO (2008...) VOYAGE G5 (2009...)



Cod.Orig. = 151 511 49 S / 151 511 50 S

Obs./Med. = MANUAL C/AXIAL (PINHAO LISO)  
Similar = TRW (15900241 S) (15900315 S) / AMPRI (24126)  
Mtg. =

10

**46-546**

### CAIXA DIRECAO

Aplic. = POINTER/ LOGUS (1993 A 1996)



Cod.Orig. = 547419063A / 6772864

Obs./Med. = MANUAL C/AXIAL  
Similar = DHB (18721) / AMPRI (26110)  
Mtg. =

11

**46-574**

### CAIXA DIRECAO

Aplic. = AMAROK (2010...) TOUAREG V6 (2004...)



Cod.Orig. = 2H1 422 055 C

Obs./Med. = C/ AXIAL HIDRAULICA  
Similar = ZF (7853.974.562) / AMPRI (24118)  
Mtg. =

12

**46-317**

### CONJ. ROTATIVO BOMBA HIDRAULICA

Aplic. = 7.90S/ 7.110S/ 8.120/ 8.150/ 13.190/ 15.190/ 17.210/ 17.220/ 17.310/ 18.310/ 23.210/ 23.220/ 23.310/ 26.220/ 26.260/ 26.310



Cod.Orig. =

Obs./Med. = SO SERVE BOMBA LNG  
Similar =  
Mtg. = BOMBA (46-173)

13

**46-319**

### CONJ. ROTATIVO BOMBA HIDRAULICA

Aplic. = 7.90S/ 7.110S/ 8.120/ 8.150



Cod.Orig. =

Obs./Med. = SO SERVE BOMBA LNG  
Similar =  
Mtg. =

14

**46-318**

### REPARO BOMBA HIDRAULICA

Aplic. = 7.90S/ 7.110S/ 8.120/ 8.150/ 13.190/ 15.190/ 17.210/ 17.220/ 17.310/ 18.310/ 23.210/ 23.220/ 23.310/ 26.220/ 26.260/ 26.310



Cod.Orig. =

Obs./Med. = SO SERVE BOMBA HIDRAULICA  
Similar =  
Mtg. = BOMBA (46-173)

15

**46-320**

### REPARO BOMBA HIDRAULICA

Aplic. = 7.90S/ 7.110S/ 8.120/ 8.150



Cod.Orig. =

Obs./Med. = SO SERVE BOMBA LNG  
Similar =  
Mtg. = BOMBA (46-177)

16

**46-324**

### REPARO BOMBA HIDRAULICA

Aplic. = 11130/ 13130 (MOTOR MWM 229)



Cod.Orig. =

Obs./Med. = SO SERVE BOMBA LNG  
Similar =  
Mtg. = BOMBA (46-207)

08

**46-520**

### CAIXA DIRECAO

Aplic. = GOL G1,G2,G3,G4 (TODOS) SAVEIRO G1 (1985 A 1997) PARATI G1 (...2013) VOYAGE G1 (...1994) SANTANA (1985 A 2006)



Cod.Orig. = 307 419 063 S / 377 419 063

Obs./Med. = S/ AXIAL MANUAL  
Similar = DHB (21256) / AMPRI (24114) / NAKATA (NCD50163)  
Mtg. =

02

**46-801**

### BOMBA DIRECAO HIDRAULICA

Aplic. = 17.320/ 24.320/ 19.320/ CONSTELLATION



Cod.Orig. = 2T2 422 156 M

Obs./Med. = 7673 ROTACAO DIREITA (MOTOR CUMMINS ISC 260 A 320 CV)  
Similar = ZF (7673975846)  
Mtg. =

03

**46-802**

### BOMBA DIRECAO HIDRAULICA

Aplic. = 17.330/ 19.330/ 19.390/ 19.420/ 24.330/ 25.390/ 25.420/ 26.390/ 26.420/ 31.330/ 31.390/ 19390/ 19420/ 25420/ CONSTELLATION



Cod.Orig. = 2U2 422 156 / 2T2 422 156 H

Obs./Med. = ROTACAO DIREITA (MOTOR CUMMINS ISI) FN4  
Similar = ZF (7684975504) (7673975853) (7673975832)  
Mtg. =

04

**46-804**

### BOMBA DIRECAO HIDRAULICA

Aplic. = 19.370/ 25.370/ 31.370/ 19.360E/ 25.360E/ 31.360E/ CONSTELLATION



Cod.Orig. = 2T2 422 156 D

Obs./Med. = 7673 (MOTOR MWM 9.3L 370 CV)  
Similar = ZF (7673975828) (7673975845)  
Mtg. =

05

**46-808**

### BOMBA DIRECAO HIDRAULICA

Aplic. = MAN TGX 28.440/ 29.440/ 29.480



Cod.Orig. = 2V5 422 156

Obs./Med. =  
Similar = ZF (7685955325) (7685955181)  
Mtg. =

06

**46-811**

### BOMBA DIRECAO HIDRAULICA

Aplic. = CONSTELLATION 13.190/ 15.190/ 17.190/ 17.280/ 24.280/ 26.280/ 31.280/ WORKER 13.190/ 15.190OD/ 15.190/ 17.190/ 17.260OD/ 17.260/ 24.260/ 26.260/ 31.260/ ADVANTECH



Cod.Orig. = 07W 422 156

Obs./Med. = MOTOR MAN D08 (FN 4)  
Similar = ZF (7684.955.990) / MAN (61471017061)  
Mtg. =

07

**46-519**

### CAIXA DIRECAO

Aplic. = GOL/ SAVEIRO (TODOS) PARATI (...2008) VOYAGE (...1994) G1,G2,G3,G4



Cod.Orig. = 377 422 065 C

Obs./Med. = HIDRAULICA S/AXIAL (SISTEMA TRW)  
Similar = TRW (16900159 S) / AMPRI (24120)  
Mtg. =

## PRODUTOS EM ORDEM

### BOMBA HIDRAULICA E CAIXA DE DIRECAO

### BOMBA HIDR. E CXA. DIRECAO



09

07-004

### BOMBA ALIMENTADORA



Aplic. = 13.180/ 15.180/ 17.210/ 23.210/ 14.200/ 12.140H/  
14.150/ 12.180/ 14.180/ 17.210OD/ 16.210CO/  
(MOTOR MWM X10)

LACTO: 01/2018

Cod.Orig. = 2TB 040 998 / 811 215 060 11 / 511 215 070 22 / 511 215 070

Obs/Med. = TIPO BOSCH MODERNA (2447222125) CORPO ALUMINIO  
Similar = BOSCH (0440011007) / MAXION (72038) / MWM (900520200038)  
Mtg. =

10

07-145

### BOMBA ALIMENTADORA



Aplic. = MAN

LACTO: 06/2018

Cod.Orig. = 511215070818

Obs/Med. = TIPO BOSCH MODERNA (CORPO ALUMINIO)  
Similar = BOSCH (2447222125) (F00099D033) (2447010033) (2447010038)  
Mtg. =

11

07-149

### BOMBA ALIMENTADORA



Aplic. = 790S/ 7110S/ 12180/ 14180/ 16210CO/ 13180/  
15180/ 17210/ 23210/ 17210OD/

LACTO: 01/2018

Cod.Orig. = T11 130 121

Obs/Med. = SAIDA/ENTR. M14 X 1.5 (PINO) MOTOR CUMMINS MWM  
Similar = BOSCH (905202000032) (0400004023) (9440080042) (0400004071)  
Mtg. =

12

07-155

### BOMBA ALIMENTADORA



Aplic. = 14.220/ 16.220/ 16.170/ 24.220/ (88/93) MOTOR  
CUMMINS 6CTAA 8.3.

LACTO: 07/2019

Cod.Orig. = TJG 130 121

Obs/Med. = S/COPINHO C/ROLETES (ENTRADA/SAIDA M14X1,5)  
Similar = BOSCH (0440008004) / CUMMINS (3354619)  
Mtg. =

13

07-164

### BOMBA ALIMENTADORA



Aplic. = 16.170/ 23.220/ 24.220/ 26.220/ 16.300/ 17.300/  
35.300

LACTO: 03/2019

Cod.Orig. = 250 261 437

Obs/Med. = TIPO BOSCH CORPO FERRO TAMPA ALUMINIO  
Similar =  
Mtg. =

14

07-142

### BOMBA COMBUSTIVEL



Aplic. = 17.210/ 23.210/ 17.300/ 35.300/ 40.300/ 31.310/  
18.310/ 17.310

LACTO: 01/2018

Cod.Orig. = 2T0 130 759 / 2T0 130 759 D / 2T0 130 759 E

Obs/Med. = MOTOR CUMMINS 6CTAA 8.3 ACIMA 240 CV (ENT.1/2 SAIDA M14  
Similar = CUMMINS (3936316) (4988747) (3933252)  
Mtg. =

15

07-143

### BOMBA COMBUSTIVEL



Aplic. = 14.220/ 16.170/ 16.220/ 24.220/ 17.220

LACTO: 01/2018

Cod.Orig. = 250 130 759 E / 250 130 759 C

Obs/Med. = CUMMINS 6BTAA 5.9 ATE 170 CV 6CTAA 8.3 220 CV (S.LONGA  
Similar = CUMMINS (4988750) (3936319) (3933256) (3933255)  
Mtg. =

16

07-144

### BOMBA COMBUSTIVEL



Aplic. = TODOS COM MOTOR CUMMINS 5.9L/ 8.3L

DESENVOLVIMENTO

Cod.Orig. = 250 130 759E / 250 130 759C

Obs/Med. = CUMMINS 6BTAA 5.9 ATE 170 CV 6CTAA 8.3 220 CV (S.LONGA  
Similar = CUMMINS (4988750) (3936319)  
Mtg. =

## PRODUTOS EM ORDEM

### BOMBAS

### BOMBAS



08

07-002

### BOMBA ALIMENTADORA



Aplic. = 16.170/ 23.220/ 24.220/ 26.220/ 16.300/ 17.300/  
35.300

LACTO: 01/2018

Cod.Orig. = 250 261 437

Obs/Med. = TIPO BOSCH CORPO ALUMINIO NYLON  
Similar = BOSCH (2447222020) (2447222099)  
Mtg. =

## PRODUTOS EM ORDEM

### BOMBAS

### BOMBAS



09

**20-499**

### BOMBA D'AGUA



Aplic. = AMAROK TDI 2.0 16V (2010...) TIGUAN - 2.0 TDI 4MOTION (2007...) GOLF 1.6 / 2.0 TDI (11...) JETTA - 1.6 TDI (2009A2010) PASSAT - 1.6 / 2.0 TDI (2009A2010)

Cod.Orig. = 03L 121 011H / 03L 121 011 / 03L 121 011C / 03L 121 011V

Obs./Med. = COMPLETA ROTOR ALUMINIO

Similar = URBA (UB0640)

Mtg. =

10

**46-235**

### BOMBA HIDRAULICA CABINE



Aplic. = CONSTELLATION

Cod.Orig. = 2R2 899 501 / 2R2 899 501A

Obs./Med. = BASCULAR CABINE (S/CHAVES)

Similar = SUSPENTECH (ST-263)

Mtg. =

11

**43-775**

### CILINDRO BASCULAR CABINE



Aplic. = CONSTELLATION 17.250E/ 24.250E/ 19.320E/ 19.370E/ 25.370E/ 25.320E/ 26.260E/ 31.260E/ 31.320E/ 31.370E/ 17.320E/ 24.320E

Cod.Orig. = 2R2 899 505

LACTO: 07/2019

Obs./Med. =  
Similar =  
Mtg. =

12

**43-777**

### CILINDRO BASCULAR CABINE



Aplic. = MAN TGX 28.440/ 29.440/ 33.440

Cod.Orig. = 2V5 899 505 A / 2V5 899 505

Obs./Med. =  
Similar =  
Mtg. =

05

**20-299**

### BOMBA D'AGUA



Aplic. = 8.150E/ 9.150E/ 13.170E/ 13.180E/ 15.170E/ 15.180E/ 15.190E/ 17.250E/ 23.250E/ 24.250E/ ONIBUS 8.150EOD/ 9.150EOD

Cod.Orig. = 250 121 004 B / 2R0 121 004

Obs./Med. = MOTOR CUMMINS ISB 3.9 4CIL ISB 5.9 6CIL ELE. EURO III  
Similar = VETORE (VBD-338) / UNIBOMBAS (9221) / SCHADEK (20.197) / CUMMINS (3800984) (5294721)  
Mtg. =

06

**20-300**

### BOMBA D'AGUA



Aplic. = 12.170/ 14.170/ 16.170/ 16.200/ 16.210/ 13.170/ 17.210

Cod.Orig. = 250 121 004 D / TRA 121 005 / 250 121 004 F

Obs./Med. = MOTOR CUMMINS 4BTAA 3.9 6BTAA 5.9 MECANICO  
Similar = URBA (UB731) / VETORE (VBD328) / SCHADEK (20.080) / CUMMINS (3802358) (3285410)  
Mtg. =

07

**20-304**

### BOMBA D'AGUA



Aplic. = 19.320E/ 25.320E/ 31.320E/ 17.330E/ 19.330E/ 25.330E/ 31.330E/ 19.390E/ 25.390E/ 31.390E/ 29.440E/ C/MOTOR CUMMINS ISC 8.3 ISL 8.9

Cod.Orig. = 2TA 121 004 A / 2T2 121 004

Obs./Med. = MOTOR CUMMINS ELETRONICO ISC 8.3 ISL 8.9  
Similar = VETORE (VBD-340) / SCHADEK (20.193) (20193) (90000336) / UNIBOMBAS (BD-9220)  
Mtg. =

08

**20-487**

### BOMBA D'AGUA



Aplic. = 13.150/ 13.180/ 15.180/ 17.210/ 16.180/ 16.210/ 17.180/ 17.210/ 17.240/ 7.100/ 7.120/ 8.120/ 8.150/ 8.140/ 23.210

Cod.Orig. = 2R0 121 004 B / 2R0 121 004 D / 2R0 121 004 G

LACTO: 06/2018

Obs./Med. = MOTOR MWM X10 4.10 4CIL 6.10 6CIL  
Similar = MWM (961087310036) (961087310026) (961007310016) / SCHADEK (20049) / URBA (UB0579)  
Mtg. =

## PRODUTOS EM ORDEM

### CARDANS E COMPONENTES

### CARDANS E COMPONENTES



14

**301082**

### ABRACADEIRA TERMINAL CARDAN



Aplic. = APLIC. CRUZETA 5-510X/ 5-515X/ CZ-272/ CZ-274

Cod.Orig. = TMJ 521 151

Obs./Med. =  
Similar = DANA (6-5-70-18) / REI (SC-10344) (SC-10366) / INPEL (ABR-515)  
Mtg. = CRUZ. (801006) (801015)

15

**301086**

### ABRACADEIRA TERMINAL CARDAN



Aplic. = APLIC. CRUZETA 5-160X/ 5-641X/ CZ-210/ CZ-281

Cod.Orig. = TAP 521 151

Obs./Med. =  
Similar = DANA (3-70-89) / REI (SC-10345) (SC-10365)  
Mtg. = CRUZ. (801010)

16

**41-108**

### ABRACADEIRA TERMINAL CARDAN



Aplic. = APLIC. CRUZETA 5-263X/ 5-275X/ CZ-254/ CZ-256

Cod.Orig. = TJG 521 151

Obs./Med. =  
Similar = DANA (3-70-99) (3-70-38) / REI (SC-10340) (SC-10341) / INPEL (ABR-275)  
Mtg. = CRUZ. (801001) (801018)



**CARDANS E COMPONENTES**
**PRODUTOS EM ORDEM**
**CARDANS E COMPONENTES**

**09**
**41-197**
**ABRACAIDEIRA TERMINAL CARDAN**


Aplic. = APLIC. CRUZETA 801001/ 801018/ 5-263X/ 5-275X/ CZ-254/ CZ-256

Cod.Orig. = TJG521151

 Obs/Med. = C/ABA  
 Similar = DANA (3-70-99)  
 Mtg. = CRUZ. (801001) (801018)

**10**
**41-596**
**ARRUELA C/PARAF. PONTEIRA CARDAN**


Aplic. = CONSTELLATION

Cod.Orig. =

 Obs/Med. = PARAF. 12 X 1,5 M  
 Similar =  
 Mtg. = PONT. (41-356)

**11**
**301010**
**BORRACHA ROLAMENTO CARDAN**


Aplic. = 8.100

Cod.Orig. = 2994919

 Obs/Med. = Ø 35 MM  
 Similar = REI (R-116) (R-6100) / FAG (88107B)  
 Mtg. = CAVALETE (301031) / CINTA (301034)

**12**
**41-097**
**BORRACHA ROLAMENTO CARDAN**


Aplic. = 6.80 A 13.130

Cod.Orig. = 2994934

 Obs/Med. = Ø 40 MM  
 Similar = REI (R-251) (R-968) / FAG (88508B)  
 Mtg. = CAVALETE (41-101) / CINTA (41-103)

**13**
**41-099**
**BORRACHA ROLAMENTO CARDAN**


Aplic. = 12.140H A 22.160

Cod.Orig. = TE3 521 203

 Obs/Med. = Ø 45 MM  
 Similar = REI (R-252) (R-778) / FAG (88509B)  
 Mtg. = CAVALETE (41-102) / CINTA (41-104)

**14**
**41-099A**
**BORRACHA ROLAMENTO CARDAN**


Aplic. = 24.220 A 35.300

Cod.Orig. =

 Obs/Med. = Ø 50 MM  
 Similar = REI (R-253) (R-632) / FAG (88510B)  
 Mtg. = CAVALETE (41-157)

**15**
**41-122**
**BORRACHA ROLAMENTO CARDAN**


Aplic. = 31.310 6X4/ WORKER 31.310E/ CONSTELLATION 31.320E/ 31.370

Cod.Orig. =

 Obs/Med. = Ø 60 MM  
 Similar = REI (R-752) (R-3319) / FAG (88512B)  
 Mtg. = CAVALETE (41-158) / CINTA (41-017)

**16**
**41-260**
**CAPA PROTETORA PONTEIRA CARDAN**


Aplic. = 19.320/ 31.320

Cod.Orig. =

 Obs/Med. = PONTA A PONTA 159,5 MM (RASPADOR INTERNO Ø 110 MM)  
 Similar = REI (SC-10367)  
 Mtg. = CRUZ. (801034) / PONTEIRA (41-006)

**02**
**41-109**
**ABRACAIDEIRA TERMINAL CARDAN**


Aplic. = APLIC. CRUZETA 5-438X/ CZ-264

Cod.Orig. = TE3 521 151

 Obs/Med. =  
 Similar = DANA (5-70-159) / REI (SC-10342) (SC-10343) / INPEL (ABR-438)  
 Mtg. = CRUZ. (801020)

**03**
**41-110**
**ABRACAIDEIRA TERMINAL CARDAN**


Aplic. = APLIC. CRUZETA SPL90-1X/ CZ-271

Cod.Orig. = TMG 521 151

 Obs/Med. =  
 Similar = DANA (90-70-394) (90-70-28) / REI (SC-10346) (SC-10347) / INPEL (ABR-90)  
 Mtg. = CRUZ. (801031)

**04**
**41-152**
**ABRACAIDEIRA TERMINAL CARDAN**


Aplic. = APLIC. CRUZETA 5-121X/ 5-153X/ 5-310X/ 5-273X/ CZ-202/ CZ-119/ CZ-253

Cod.Orig. =

 Obs/Med. =  
 Similar = DANA (2-70-59) / INPEL (ABR-153)  
 Mtg. = CRUZ. (801008) (801009) (801019)

**05**
**41-190**
**ABRACAIDEIRA TERMINAL CARDAN**


Aplic. = APLIC. CRUZETA 801020/ 5-438X/ CZ-264

Cod.Orig. =

 Obs/Med. = C/ABA  
 Similar = REI (SC-10348)  
 Mtg. = CRUZ. (801020)

**06**
**41-191**
**ABRACAIDEIRA TERMINAL CARDAN**


Aplic. = APLIC. CRUZETA 801031/ SPL90-1X/ CZ-271

Cod.Orig. =

 Obs/Med. = C/ABA  
 Similar = DANA (90-70-394) (90-70-28)  
 Mtg. = CRUZ. (801031)

**07**
**41-195**
**ABRACAIDEIRA TERMINAL CARDAN**


Aplic. = APLIC. CRUZETA 801006/ 801015/ 5-510X/ 5-515X/ CZ-272/ CZ-274

Cod.Orig. = TMJ521151

 Obs/Med. = C/ABA  
 Similar = DANA (6-5-70-18) / REI (SC-10373)  
 Mtg. = CRUZ. (801006) (801015)

**08**
**41-196**
**ABRACAIDEIRA TERMINAL CARDAN**


Aplic. = APLIC. CRUZETA 801010/ 5-160X/ 5-641X/ CZ-210/ CZ-281

Cod.Orig. =

 Obs/Med. = C/ABA  
 Similar = DANA (3-70-89) / INPEL (ABR-160)  
 Mtg. = CRUZ. (801010)

## PRODUTOS EM ORDEM

### CARDANS E COMPONENTES

### CARDANS E COMPONENTES



#### 09 41-427S CARDAN COMPLETO (ENTRE EIXO)

Aplic. = MAN REFORCADO PONTUVA 34 ESTRIAS (PROJETO ORIGINAL)



Cod.Orig. =

Obs./Med. = A=680 MM FECHADO PONTA A PONTA DA FLANGE

Similar = REI (S-502)

Mtg. = CRUZ. (801040) / FLANGE (41-005)

#### 10 41-427U CARDAN COMPLETO (ENTRE EIXO)

Aplic. = 19.330T/ 19.390T/ 25.390T/ 26.390T/ 26.420T/ ADVANTEC 31.330 6X4/ 31.390 CONSTELLATION PROJETO ORIGINAL



Cod.Orig. =

Obs./Med. = A=607,5 MM FECHADO PONTA A PONTA DA FLANGE

Similar = DANA (968.745.030/0551X) / REI (SK-508) / STAHL (HPL608)

Mtg. =

#### 11 41-654E CARDAN COMPLETO (ENTRE EIXO)

Aplic. = 26.260E 6X4 PROJETO (5-279X) ORIGINAL



Cod.Orig. =

Obs./Med. = B=560 MM FECHADO CENTRO A CENTRO DA CRUZETA C=150 MM

Similar = REI (SK-002) / STAHL (RCA-202)

Mtg. = CRUZ. (801012)

#### 12 41-654W CARDAN COMPLETO (ENTRE EIXO)

Aplic. = MAN TGX 29440/ 33440/ 6X4 ANO 2013 PROJETO LNG REFORCADO



Cod.Orig. = 2V5 521 110 / 2V5 521 110 A

Obs./Med. = A=639,5MM FECHADO PONTA A PONTA DA FLANGE

Similar = REI (SK-502) (SK-006)

Mtg. = CRUZ. (801040) / FLANGE (41-005)

#### 13 41-789A CARDAN COMPLETO (ENTRE EIXO)

Aplic. = MAN TGX 29440/ 33440/ 6X4 ANO 2013 PROJETO LNG



Cod.Orig. = 2V5 521 110 / 2V5 521 110 A

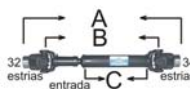
Obs./Med. = A=639,5MM FECHADO PONTA A PONTA DA FLANGE

Similar = REI (SK-502)

Mtg. = CRUZ. (801020) / FLANGE (41-424)

#### 14 41-696U CARDAN COMPLETO (TRACAO DIANT.)

Aplic. = AMAROK MANUAL 4X4 (2010A2018)



Cod.Orig. = 2H0 521 101C

Obs./Med. = A=625 MM FECHADO PONTA A PONTA TERMINAL B=470 MM C=260 MM PROJ.LNG REFORCA

Similar =

Mtg. = CRUZ. (801009) / TERMINAL (41-795) (41-794)

#### 15 41-172M CARDAN COMPLETO (TRASEIRO)

Aplic. = WORKER 31-310 (04A18)



Cod.Orig. = 2U0 521 107G

Obs./Med. = B= 1265 MM CENTRO A CENTRO CRUZETA C= 820 MM

Similar =

Mtg. = CRUZ. (801015) / GARFO (41-163) / LUVA (201078) / PONT. (101091)

#### 16 41-654T CARDAN PARCIAL (ENTRE EIXO)

Aplic. = 19.250T/ 19.260T/ 19.330T/ 19.390T/ 19.420T ADV - 31.330 CONSTELLATION (PROJETO ORIGINAL)



Cod.Orig. =

Obs./Med. = B=387,5 MM FECHADO CENTRO A CENTRO DA CRUZETA

Similar = REI (S-508) / STAHL (HPL608)

Mtg. = CRUZ. (801101)

#### 02 41-172L CARDAN COMPLETO

Aplic. = 26.310/ 26.260E/ 31.310/ CONSTELLATION 26.260/ 31.260/ 31.320E/ 31.370E 6X4 DIFERENCIAL 160 (PROJETO ORIGINAL)



Cod.Orig. = 2U2 521 110

Obs./Med. = B=495MM C=65MM (CRUZETA 5-280X)

Similar = REI (SK-012)

Mtg. = CRUZ. (801013)

#### 03 41-657Q CARDAN COMPLETO

Aplic. = AMAROK HIGHLINE E TRENDLINE BI-TURBO DIESEL 2.0TDI 4X4 - CAMBIO AUT. TRACAO INTEGRAL 01/2010 ATE 12/2016 (PROJETO LNG)



Cod.Orig. = 2H0 521 102 S / 2H6 521 102C

Obs./Med. = A=1710 MM B=825 MM C=730MM D=510 MM

Similar = STAHL (RCA-204)

Mtg. =

#### 04 41-696V CARDAN COMPLETO

Aplic. = AMAROK 2.0 S 4X4 CD 16V TURBO INTERCOOLER DIESEL CABINE DUPLA (CAMBIO MANUAL)



Cod.Orig. = 2H0 521 102K

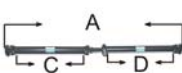
Obs./Med. = A=1580 MM FECHADO PONTA A PONTA DA FLANGE C= 730 MM D= 385 MM

Similar = DANA (5013035-1)

Mtg. =

#### 05 41-696W CARDAN COMPLETO

Aplic. = AMAROK 2.0 S 4X4 CS 16V TURBO INTERCOOLER DIESEL 2 PORTAS CAMBIO MANUAL (2012...)



Cod.Orig. = 2H6 521 102D / 2H6 521 102C

Obs./Med. = A=1970 MM FECHADO PONTA A PONTA DA FLANGE C=783 MM D=730 MM

Similar =

Mtg. =

#### 06 41-172O CARDAN COMPLETO (ENTRE EIXO)

Aplic. = CONSTELLATION 26260 WORKER 24250/ 26220/ 26260/ 26300/ 26310 6X4 DIFERENCIAL 145 (5-279X) PROJETO ORIGINAL



Cod.Orig. = 2RR 521 127 A / 2U0 521 110 / 2U0 521 110

Obs./Med. = B=495 MM FECHADO CENTRO A CENTRO DA CRUZETA C= 85 MM

Similar = REI (SK-001) / STAHL (RCA-201)

Mtg. = CRUZ. (801012)

#### 07 41-427L CARDAN COMPLETO (ENTRE EIXO)

Aplic. = 31.330/ 33.330/ 33.390/ 26390/ 26420 CONSTELLATION (PROJETO LNG)



Cod.Orig. =

Obs./Med. = A=630,5 MM FECHADO PONTA A PONTA DA FLANGE

Similar = REI (S-511) (SK-511) / AFFINIA (2045064) / STAHL (RCA-215)

Mtg. = CRUZ. (801040) / FLANGE (101038)

#### 08 41-427P CARDAN COMPLETO (ENTRE EIXO)

Aplic. = MAN (PROJETO LNG) PONTUVA 16 ESTRIAS



Cod.Orig. =

Obs./Med. = A=680 MM FECHADO PONTA A PONTA DA FLANGE B=470 MM

Similar = REI (SK-506)

Mtg. = CRUZ. (801040) / FLANGE (41-005)

LACTO: 08/2017

LACTO: 10/2017

LACTO: 06/2019

LACTO: 02/2019

## CARDANS E COMPONENTES

## PRODUTOS EM ORDEM

## CARDANS E COMPONENTES



### 09 41-585 CAVALETE BORRACHA CARDAN



Aplic. = CONSTELLATION

Cod.Orig. =

Obs/Med. = APLIC. ROLAMENTO Ø 70 MM

Similar =

Mtg. = ROLAM. (41-587)

### 10 301034 CINTA SUPORTE CARDAN



Aplic. = 8.100

Cod.Orig. = 2994924

Obs/Med. = 35 MM

Similar = DANA (95-980)

Mtg. = CAVALETE (301031)

### 11 41-103 CINTA SUPORTE CARDAN



Aplic. = 6.80 A 13.130

Cod.Orig. = 2994938

Obs/Med. = 40 MM

Similar = DANA (95-981)

Mtg. = CAVALETE (41-101)

### 12 41-104 CINTA SUPORTE CARDAN



Aplic. = 12.140H A 22.160

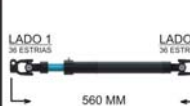
Cod.Orig. = TE3 521 201

Obs/Med. = 45 MM

Similar = DANA (95-986)

Mtg. = CAVALETE (41-102)

### 13 46-287 COLUNA DE DIRECAO (COMPLETA)



Aplic. = 13-130 (1980A1990)/ 7.110 S (2002A2006)/ 7.90 (1982A1986)/ 11-130 - DIRECAO TRW (1981A1986)

Cod.Orig. = T00.415.721

Obs/Med. = LDO 1 E 2= JUNTA UNI. FIXA A=560MM

Similar = DANA (2106-1010/01X) / STAHL (RCD110)

Mtg. = CRUZ. (801044)

### 14 46-418 COLUNA DE DIRECAO (COMPLETA)



Aplic. = 17-320/ 19-320/ 19-370/ 24-250/ 24-320/ 25-320/ 26-260/ 31-260/ 31-320/ 31-370

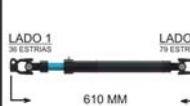
Cod.Orig. = 2T2.422.753A

Obs/Med. = LDO 1 E 2= JUNTA UNI. FIXA A= 705MM

Similar = STAHL (RCD145)

Mtg. = CRUZ. (801044)

### 15 46-424 COLUNA DE DIRECAO (COMPLETA)



Aplic. = 13-180 CONSTELLATION/ 15-180 CONSTELLATION

Cod.Orig. = 2T2.422.753

Obs/Med. = LDO 1 E 2= JUNTA UNI. FIXA A= 610 MM

Similar = STAHL (RCD144)

Mtg. = CRUZ. (801044)

### 16 46-425 COLUNA DE DIRECAO (COMPLETA)



Aplic. = 11-130 DIRECAO ZF (1981A1986)

Cod.Orig. = T00.415.721A

Obs/Med. = LDO 1 E 2= JUNTA UNI. FIXA A=560 MM

Similar = DANA (2106-1011/01X) / STAHL (RCD102)

Mtg. = CRUZ. (801044)

### 02 41-657L CARDAN PARCIAL (ENTRE EIXO)



Aplic. = MAN TGX 29440/ 33440/ 6X4 ANO 2013 PROJETO LNG

Cod.Orig. =

Obs/Med. = A=490 MM B=417 MM FECHADO CENTRO A CENTRO CRUZETA C=195 MM

Similar = REI (S-502)

Mtg. = CRUZ. (801040) / FLANGE (41-005)

### 03 41-657V CARDAN PARCIAL (ENTRE EIXO)



Aplic. = 31.330/ 33.330/ 33.390 CONSTELLATION (PROJETO ORIGINAL)

Cod.Orig. =

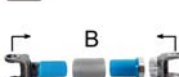
LACTO: 08/2017

Obs/Med. = B=410,5 MM FECHADO CENTRO A CENTRO DA CRUZETA

Similar = REI (S-511) / STAHL (HPL-608)

Mtg. = CRUZ. (801101)

### 04 41-654J CARDAN-KIT (ENTRE EIXO)



Aplic. = MAN REFORCADO (PROJETO ORIGINAL)

Cod.Orig. =

Obs/Med. = B=417 MM FECHADO CENTRO A CENTRO DA CRUZETA

Similar = REI (S-502)

Mtg. = CRUZ. (801040) / FLANGE (41-005)

### 05 301031 CAVALETE BORRACHA CARDAN



Aplic. = 8.100

Cod.Orig. = 2994922

Obs/Med. = APLIC. ROLAMENTO Ø 35 MM

Similar = DANA (48-975)

Mtg. = CINTA (301034) / ROLAM. (301183) (301009)

### 06 41-101 CAVALETE BORRACHA CARDAN



Aplic. = 6.80 A 13.130

Cod.Orig. = 2994937

Obs/Med. = APLIC. ROLAMENTO Ø 40 MM

Similar = DANA (48-977)

Mtg. = CINTA (41-103) / ROLAM. (41-224) (41-098)

### 07 41-102 CAVALETE BORRACHA CARDAN



Aplic. = 12.140H A 22.160

Cod.Orig. = TE3 521 209

Obs/Med. = APLIC. ROLAMENTO Ø 45 MM

Similar = DANA (230148)

Mtg. = CINTA (41-104) / ROLAM. (41-054) (41-100)

### 08 41-157 CAVALETE BORRACHA CARDAN



Aplic. = 24.220/ 35.300

Cod.Orig. =

Obs/Med. = APLIC. ROLAMENTO Ø 50 MM

Similar =

Mtg. = ROLAM. (41-250) (41-100A)

## PRODUTOS EM ORDEM

### CARDANS E COMPONENTES

### CARDANS E COMPONENTES



09

**46-786**

#### COLUNA DE DIRECAO (PARCIAL)

Aplic. = 12-140 (1987A1996)/ 12-170 (1997A2000)/ 12-180 (1999A2000)/ 14-150 (1991A2000)/ 14-170 (1997A2000)/ 14-180 (1999A2000)/ 14-200 (1991A1994)/ 14-220 (1991A2000)/ 16-200 (1991A2000)/ 6-300/ 24-220 WORKER **LACTO: 05/2019**

Cod.Orig. = 2RG.415.721 / TJG.415.721

Obs./Med. = MEIA COLUNA A=440 MM

Similar = DANA (2106-1087/01X) / STAHL (RCD167)

Mtg. = CRUZ. (801044)

10

**801001**

#### CRUZETA CARDAN

Aplic. = 7.110S/ 8.140/ 9.150/ 8.150/ 8.150E/ 9.150E/ 5.140/ 5.140EOD/ 7.120/ 8.120

Cod.Orig. = 4128591 / T95 598 089 / 2R0 525 717 A

Obs./Med. = A=106,10 B=34,90

Similar = DANA (5-263X) (SPL55-1X) / STAHL (HCZ-254) / MECPAR (CR-1005) / INPEL (CRI-263)

Mtg. = ABRAC. (41-197) (41-108) / GRAMPO (41-105)

11

**801005**

#### CRUZETA CARDAN

Aplic. = 19.330T/ 19.390T/ 25.390T/ 26.390T/ 26.420T

Cod.Orig. = 2V2 521 291

Obs./Med. = A=152,10 B=57,00

Similar = DANA (5-12932X) / STAHL (CZ-231) (HCZ-231) / MECPAR (CR-1307)

Mtg. =

12

**801006**

#### CRUZETA CARDAN

Aplic. = 16.300/ 17.300/ 23.310 6X2/ 24.220/ 24.250/ 26.300/ 26.310/ 35.300/ 17.280/ 24.280

Cod.Orig. = TMJ 598 089 / 12277742

Obs./Med. = A=157,00 B=49,20 C=61,90 D=154,70 UNF 3/8"

Similar = DANA (5-515X) / STAHL (HCZ-274) / MECPAR (CR-1011) / INPEL (CRI-515)

Mtg. = ABRAC. (301082) (41-195)

13

**801009**

#### CRUZETA CARDAN

Aplic. = KOMBI/ DODGE DART

Cod.Orig. = 2994958 / 2994959

Obs./Med. = A= 81,80 B=27,00

Similar = DANA (5-153X) / STAHL (HCZ-119) (HCZ-121) / MECPAR (CR-1001) / INPEL (CRI-153)

Mtg. = ABRAC. (41-152) / GRAMPO (41-106)

14

**801010**

#### CRUZETA CARDAN

Aplic. = 7100/ 680/ 690/ 7100/ 790S/ 8100

Cod.Orig. = 2994957 / BCO T50 39A / 2R0 525 717D

Obs./Med. = A=106,30 B=30,10

Similar = DANA (5-160XS) / MECPAR (CR-1004) / STAHL (HCZ-210) (HCZ-281) / INPEL (CRI-160)

Mtg. = ABRAC. (301086) / GRAMPO (41-107)

15

**801012**

#### CRUZETA CARDAN

Aplic. = 24.220/ 24.250/ 26.300/ 26.260/ 31.260/ 26.310/ 26.260E/ CARDAN ENTRE EIXO 6X4

Cod.Orig. = TMJ 521 353 A

Obs./Med. = B= 47,60 C=59,00 D=134,80 UNF 5/16"

Similar = DANA (5-279X) / STAHL (HCZ-124) / MECPAR (CR-1014) / REI (S-181)

Mtg. =

16

**801013**

#### CRUZETA CARDAN

Aplic. = 31310/ 31320/ 31370/ 26220/ 26310/ 26260

Cod.Orig. = 2Z0 525 717

Obs./Med. = B= 49,20 C=61,90 D=154,70 UNF 3/8"

Similar = DANA (5-280X) / STAHL (HCZ-273) / MECPAR (CR-1015) / INPEL (CRI-280)

Mtg. =

02

**46-633**

#### COLUNA DE DIRECAO (COMPLETA)

Aplic. = 15-180 EOD (2004A2007)/ 15-190 EOD (2008A2011)/ 17-210 EOD (2000A2007)/ 17-230 EOD (2000A2010)

Cod.Orig. = 2W0.415.515

**LACTO: 04/2020**



Obs./Med. = LDO 1= EIXO ESTRIADO LDO 2=JUNTA UNI.FIXA A=828 MM

Similar = DANA (2106-1124X) / STAHL (RCD-176)

Mtg. = CRUZ. (801044)

03

**46-639**

#### COLUNA DE DIRECAO (COMPLETA)

Aplic. = WORKER 13-170 (1999A2002)/ 13-180 (1999A2011)/ 13-190 (2012A2015)/ 15-170 (1999A2007)/ 15-180 (2004A2011)/ 15-190 (2008A2015)/ 17-220 (1991A2011)/ 17-310 (2000A2007)/ 18-310 (2001A2007)/ 22-220 (2002)

Cod.Orig. = 2P0.422.067B / 2R0.422.067 / 2RD.415.721B

**LACTO: 04/2020**



Obs./Med. = LDO 1= EIXO ESTRIADO LDO 2=JUNTA UNI.FIXA A=860 MM

Similar = DANA (2106-1137/02X) / STAHL (RCD-178)

Mtg. = CRUZ. (801044)

04

**46-643**

#### COLUNA DE DIRECAO (COMPLETA)

Aplic. = 7-100 (1994A2000)/ 8-100 (1997A2000)/ 8-140 CO (1994A2000)/ L80 (1996A1997)

Cod.Orig. = 2RD.415.721

**LACTO: 04/2020**



Obs./Med. = LDO 1= EIXO ESTRIADO LDO 2=JUNTA UNI.FIXA A=860 MM

Similar = DANA (2106-3087/01X) / STAHL (RCD-175)

Mtg. = CRUZ. (801044)

05

**46-645**

#### COLUNA DE DIRECAO (COMPLETA)

Aplic. = 17-240 EOT (2001A2004)/ 17-260 EOT (2004A2014)/ 18-310 EOT (2003A2004)/ 18-320 EOT (2004A2011) 31-260 WORKER (2003A2011)/ 8-120 120 CV - DIANTEIRO (2000A2011)/ 8-120 OD - 120 CV - DIANTEIRO (2003A2011)

Cod.Orig. = 2TB.415.721

**LACTO: 04/2020**



Obs./Med. = LDO 1= EIXO ESTRIADO LDO 2= JUNTA UNI. FIXA A= 852 MM

Similar = DANA (2106-1119/01X)

Mtg. = CRUZ. (801044)

06

**46-646**

#### COLUNA DE DIRECAO (COMPLETA)

Aplic. = 31-260 WORKER/ 8-120 120 CV - DIANTEIRO/ 8-120 OD - 120 CV - DIANTEIRO/ 8-150 145 CV - DIANTEIRO/ 8-150 OD - 145 CV - DIANTEIRO/ 9-150 120 CV/ 9-150 OD - 120 CV - DIANTEIRO

Cod.Orig. = 2R0.415.065

**LACTO: 04/2020**



Obs./Med. = LDO 1= EIXO ESTRIADO LDO 2=JUNTA UNI.FIXA A=852 MM

Similar = DANA (2106-1121/01X) / STAHL (RCD-183)

Mtg. = CRUZ. (801044)

07

**46-436**

#### COLUNA DE DIRECAO (PARCIAL)

Aplic. = 31-260 WORKER/ 8-120 120 CV - DIANTEIRO/ 8-120 OD - 120 CV - DIANTEIRO/ 8-150 145 CV - DIANTEIRO/ 8-150 OD - 145 CV - DIANTEIRO/ 9-150 120 CV/ 9-150 OD - 120 CV - DIANTEIRO

Cod.Orig. = 2R0.415.065

**LACTO: 05/2019**



Obs./Med. = MEIA COLUNA A=330 MM

Similar = DANA (2106-1121/01X) / STAHL (RCD112)

Mtg. = CRUZ. (801104)

08

**46-785**

#### COLUNA DE DIRECAO (PARCIAL)

Aplic. = 17-240 EOT (2001A2004)/ 17-260 EOT (2004A2014)/ 18-310 EOT (2003A2004)/ 18-320 EOT (2004A2011) 31-260 WORKER (2003A2011)/ 8-120 120 CV - DIANTEIRO (2000A2011)/ 8-120 OD - 120 CV - DIANTEIRO (2003A2011)

Cod.Orig. = 2TB.415.721

**LACTO: 05/2019**



Obs./Med. = MEIA COLUNA A=327 MM

Similar = DANA (2106-1119/01X) / STAHL (RCD-168)

Mtg. = CRUZ. (801044)



**PRODUTOS EM ORDEM**
**CARDANS E COMPONENTES**
**CARDANS E COMPONENTES**

**09**
**801096**
**CRUZETA CARDAN**

Aplic. = MAN TGX 29.440/ MAN TGX 33.440



Cod.Orig. = 2V5 521 353 A

**LACTO: 03/2018**

Obs/Med. = A=135,00 B=47,70

Similar =

Mtg. =

**10**
**801101**
**CRUZETA CARDAN**

Aplic. = 19.330T/ 19.390T/ 25.390T/ 26.390T/ 26.420T



Cod.Orig. = 2U2 521 291 A / 2U2 521 291

Obs/Med. = A=147,40 B=52,00

Similar = STAHL (HCZ-213) (HCZ-713) / MECPAR (CR-1084) / AFFINIA (2045005) / DANA (7687450600160)

Mtg. =

**11**
**801103**
**CRUZETA CARDAN**

Aplic. = MAN TGX 29.440/ 33.440/ (CARDAN DIANTEIRO)



Cod.Orig. = 2V5 521 131

Obs/Med. = A=167,80 B=59,05

Similar = DANA (2060005) / STAHL (HCZ-214) (HCZ-714) / MECPAR (CR-1083)

Mtg. =

**12**
**801131**
**CRUZETA CARDAN**

Aplic. = 5140/ 9150/ 5140EOD/ 8150EOD/ 7100/



Cod.Orig. = 2R0 525 717

Obs/Med. = A=106,30 B=30,20

Similar = DANA (5-641X) / STAHL (HCZ-292)

Mtg. =

**13**
**801145**
**CRUZETA CARDAN**

Aplic. = KOMBI/ DODGE DART



Cod.Orig. = 2994958 / 2994959

Obs/Med. = A=81,80 B=27,00

Similar = DANA (5-153X) / STAHL (HCZ-119) (HCZ-121) / MECPAR (CR-1001) / INPEL (CRI-153)

Mtg. = ABRAC. (41-152) / GRAMPO (41-106)

**14**
**801180**
**CRUZETA CARDAN**

Aplic. = 19330/ 25390/ 26390/ 26420



Cod.Orig. = 2U2 521 291

**LACTO: 01/2020**

Obs/Med. = A=147 MM B=52 MM BLINDADA

Similar = STAHL (HCZ-213) (HCZ-713) / MECPAR (CR-1084) / AFFINIA (2045005) / DANA (7687450600160)

Mtg. =

**15**
**41-586**
**DEFLETOR FLANGE CARDAN**

Aplic. = CONSTELLATION



Cod.Orig. =

Obs/Med. = 70 MM

Similar =

Mtg. = FLANGE (41-592)

**16**
**41-051A**
**DEFLETOR TERMINAL CARDAN**

Aplic. = 12.140H A 22.160



Cod.Orig. =

Obs/Med. = 45 MM C/TERM 04-852-1/ 04-898-1/ 5-4-7141-1/ 90-4-11-1

Similar = DANA (230151) / REI (SC-10308)

Mtg. = TERMINAL (41-094) (41-083A) (301116) (301119)

**02**
**801015**
**CRUZETA CARDAN**

Aplic. = 40300/ 18310/ 31310 (ENTRADA)



Cod.Orig. = 2T0 525 717 / 2T0 525 717E

Obs/Med. = A=194,10 B=49,20 C=61,90 D=191,80 UNF 3/8"

Similar = DANA (5-510X) / STAHL (HCZ-272) / MECPAR (CR-1016) / INPEL (CRI-510)

Mtg. = ABRAC. (301082) (41-195)

**03**
**801018**
**CRUZETA CARDAN**

Aplic. = 12.170BT A 22.160/ 13.180



Cod.Orig. = T2D 598 089 / 2VF 598 089

Obs/Med. = A=126,10 B=34,90

Similar = DANA (5-275X) (SPL70-1X) / MECPAR (CR-1006) / STAHL (HCZ-256) / INPEL (CRI-275)

Mtg. = ABRAC. (41-108) (41-197)

**04**
**801019**
**CRUZETA CARDAN**

Aplic. = D400



Cod.Orig. = 4128409

Obs/Med. = A=92,00 B=27,00

Similar = DANA (5-273X) (5-273XS) / STAHL (HCZ-252) / MECPAR (CR-1003) / INPEL (CRI-273)

Mtg. = ABRAC. (41-152) / GRAMPO (41-106)

**05**
**801020**
**CRUZETA CARDAN**

Aplic. = 16.210/ 17.210/ 17.220



Cod.Orig. = TE3 598 089

Obs/Med. = A=134,80 B=47,60 C=59,00 D=134,80 UNF 5/16"

Similar = DANA (5-438X) / STAHL (HCZ-264) / MECPAR (CR-1007) / REI (S-183) / INPEL (CRI-438)

Mtg. = ABRAC. (41-109) (41-190)

**06**
**801021**
**CRUZETA CARDAN**

Aplic. = 17.330/ 19.330/ 24.330 CONSTELLATION EURO 5 C/MOTOR MAN



Cod.Orig. = 2T2 521 291 B

Obs/Med. = A=207,10 B=52,30 C=71,30 D=212,50 E=168,10 F=13,50 MM

Similar =

Mtg. =

**07**
**801031**
**CRUZETA CARDAN**

Aplic. = 15180/ 15190/ 16200/ 17210/ 17220/ 17250E/ 23210/ 23220/ 23250E



Cod.Orig. = 2TG 598 089

Obs/Med. = A=126,00 B=41,20

Similar = DANA (SPL90-1X) / STAHL (HCZ-271) / MECPAR (CR-1017) / SPICER (SPL-100X) / INPEL (CRI-SPL)

Mtg. = ABRAC. (41-110) (41-191)

**08**
**801034**
**CRUZETA CARDAN**

Aplic. = 26.260/ 31.260/ 31.320E/ 31.370E/ 19.320/ 17.320/ 24.320



Cod.Orig. = 2T2 521 291

Obs/Med. = A=163,00 B=60,00

Similar = DANA (SPL250-1X) / STAHL (HCZ-232) / MECPAR (CR-1013) / INPEL (CRI-SPL250)

Mtg. = ABRAC. (41-016) (41-344)

**PRODUTOS EM ORDEM**
**CARDANS E COMPONENTES**
**CARDANS E COMPONENTES**

**09 301067 FLANGE CARDAN (DE ORELHA)**


Aplic. = D400

Cod.Orig. = 2994951

 Obs/Med. = 4 FUROS DISCO C/C FURO 95,3 MM (5-153X) ACO  
 Similar = DANA (2-2-479) / MECPAR (AT-1070) / STAHL (HFL-606) / REI (S-133) / MERITOR (801202)  
 Mtg. = CRUZ. (801009)

**10 301068 FLANGE CARDAN (DE ORELHA)**


Aplic. = 7.110/ D1400

Cod.Orig. = TL7 525 285 / 9298875

 Obs/Med. = 4 FUROS DISCO C/C FURO 120,65 MM (5-263X) ACO  
 Similar = DANA (3-2-479) / MECPAR (AT-1072) / STAHL (HFL-610) / REI (S-135) / MERITOR (801209)  
 Mtg. = CRUZ. (801001)

**11 301131 FLANGE CARDAN (DE ORELHA)**


Aplic. = D400

Cod.Orig. = 4128412

 Obs/Med. = 4 FUROS DISCO C/C FURO 120,65 MM (5-275X) ACO  
 Similar = DANA (4-2-669) / MECPAR (AT-1071) / STAHL (HFL-611) / REI (S-131) / MERITOR (801208)  
 Mtg. = CRUZ. (801018)

**12 301132 FLANGE CARDAN (DE ORELHA)**


Aplic. = D400/ 900

Cod.Orig. = 3618855

 Obs/Med. = 4 FUROS DISCO C/C FURO 120,65 MM (5-160X) ACO  
 Similar = DANA (3-2-559) / MECPAR (AT-1951) / REI (S-136) / SOROCARD (SF-38)  
 Mtg. = CRUZ. (801010)

**13 41-229 FLANGE CARDAN (DE ORELHA)**


Aplic. = 17.260 MOTOR TRAS

Cod.Orig. =

 Obs/Med. = 12 FUROS DISCO 203 MM (5-280X/ 5-515X) ACO  
 Similar =  
 Mtg. = CRUZ. (801006) (801013)

**14 41-319 FLANGE CARDAN (DE ORELHA)**


Aplic. = 17.240/ 18.310 ONIBUS

Cod.Orig. = 220 521 145 A

 Obs/Med. = 8 FUROS DISCO 203 MM (5-280X/ 5-515X) ACO  
 Similar = MECPAR (AT-1968) / REI (S-682) / LNG (41-811)  
 Mtg. = CRUZ. (801006) (801013)

**15 41-485 FLANGE CARDAN (DE ORELHA)**


Aplic. = 31.330/ 31.390

Cod.Orig. = 2U2 521 145 A / 2U2 521 145

 Obs/Med. = 4 FUROS DISCO 176 MM (801101) ACO  
 Similar = REI (S-667) (S-826) / STAHL (RFL-625) / SOROCARD (SF-49)  
 Mtg. = CRUZ. (801101) / FLANGE (35-340) (35-341)

**16 41-497 FLANGE CARDAN (DE ORELHA)**


Aplic. = P400

Cod.Orig. =

 Obs/Med. = 4 FUROS DISCO C/C FURO 95,3 MM (5-273X) ACO  
 Similar = DANA (2-2-489) / MECPAR (AT-1073) / MERITOR (801210) / SOROCARD (SF-48)  
 Mtg. = CRUZ. (801019)

**02 41-185 DEFLETOR TERMINAL CARDAN**


Aplic. = 6.80 A 13.130

Cod.Orig. =

 Obs/Med. = 40 MM (MONTA C/TERMINAL 3-4-3091-2)  
 Similar =  
 Mtg. = TERMINAL (41-083)

**03 41-186 DEFLETOR TERMINAL CARDAN**


Aplic. = 24.220/ 35.300

Cod.Orig. =

 Obs/Med. = 50 MM (MONTA C/TERMINAL 140-4-1381-1/ 6-4-7141-1)  
 Similar =  
 Mtg. = TERMINAL (41-114) (41-182)

**04 35-338 DEFLETOR TERMINAL DIFERENCIAL**


Aplic. = DIVERSOS

Cod.Orig. =

 Obs/Med. = 89 MM (INTERNO)  
 Similar = REI (SC-10351)  
 Mtg. = TERMINAL (301011) (301012) (301115) (301143)

**05 35-339 DEFLETOR TERMINAL DIFERENCIAL**


Aplic. = DIVERSOS

Cod.Orig. =

 Obs/Med. = 93,6 MM (INTERNO)  
 Similar = REI (SC-10363)  
 Mtg. = TERMINAL (35-210) (41-342)

**06 26-456 FLANGE CAMBIO**


Aplic. = MAN TGX 28440/ 29440/ 33440

Cod.Orig. = 2V5 311 809C

**DESENVOLVIMENTO**

 Obs/Med. = 4 FUROS 41 ESTRIAS RET. 99,3 MM  
 Similar = ZF (1327.332.004) (1327.332.006) (1358.332.226)  
 Mtg. =

**07 41-592 FLANGE CARDAN (CENTRAL)**


Aplic. = CONSTELLATION 19330/ MAN TGX

Cod.Orig. =

 Obs/Med. = 4 FUROS 26 ESTRIAS (DISCO 176 MM) ACO  
 Similar = REI (S-236) / SPICER (2060001)  
 Mtg. = ARR./PAR (41-596) / CRUZ. (801103) / PONT. (41-356)

**08 301066 FLANGE CARDAN (DE ORELHA)**


Aplic. = 6.80/ 7.90

Cod.Orig. = 2994235

 Obs/Med. = 4 FUROS DISCO C/C FURO 95,3 MM (5-160X) ACO  
 Similar = DANA (3-2-159) / MECPAR (AT-1077) / STAHL (HFL-609) / REI (S-130) / MERITOR (801205)  
 Mtg. = CRUZ. (801010)

## CARDANS E COMPONENTES

### PRODUTOS EM ORDEM

### CARDANS E COMPONENTES



#### 09 301074 GARFO CARDAN (DE SOLDAR)



Aplic. = KOMBI

Cod.Orig. =

Obs/Med. = ENCAIXE TUBO 46,9 MM (5-153X) ACO  
Similar = DANA (2-28-357) / MECPAR (GR-1030) / STAHL (HGF-01A) (HGF-613) / MERITOR (801302)  
Mtg. = CRUZ. (801009)

#### 10 301076 GARFO CARDAN (DE SOLDAR)



Aplic. = D400/ AMAROK HIGHLINE E TRENDLINE BI-TURBO DIESEL 2.0TDI 4X4 - CAMBIO AUT. TRACAO INTEGRAL 01/2010 ATE 12/2016

Cod.Orig. =

Obs/Med. = ENCAIXE TUBO 72,3 MM (5-273X) ACO  
Similar = DANA (2-28-1697) / MECPAR (GR-1031) / STAHL (HGF-602) / MERITOR (801306) / SOROCARD (S)  
Mtg. = CARDAN (41-657Q) / CRUZ. (801019)

#### 11 301130 GARFO CARDAN (DE SOLDAR)



Aplic. = D400

Cod.Orig. =

Obs/Med. = ENCAIXE TUBO 72,3 MM (5-153X) ACO  
Similar = DANA (2-28-437) / MECPAR (GR-1034) / STAHL (HGF-612) / MERITOR (801305) / SOROCARD (S)  
Mtg. = CRUZ. (801009)

#### 12 41-052 GARFO CARDAN (DE SOLDAR)



Aplic. = 26.260/ 31.260/ 31.320E/ 31.370E

Cod.Orig. =

Obs/Med. = ENCAIXE TUBO 120,5 MM (SPL250-1X) ACO  
Similar = DANA (250-28-17) / MECPAR (GR-1043) / REI (S-308) / STAHL (HGF-620) / SOROCARD (SG-22)  
Mtg. = CRUZ. (801034)

#### 13 41-066 GARFO CARDAN (DE SOLDAR)



Aplic. = 14.210 A 22.160

Cod.Orig. =

Obs/Med. = ENCAIXE TUBO 95,1 MM (5-279X/ 5-438X) ACO  
Similar = DANA (5-28-327) / MECPAR (GR-1036) / REI (S-309) / STAHL (HGF-605) / MERITOR (801307)  
Mtg. = CRUZ. (801012) (801020)

#### 14 41-066A GARFO CARDAN (DE SOLDAR)



Aplic. = 16.200/ 17.210

Cod.Orig. =

Obs/Med. = ENCAIXE TUBO 95,1 MM (SPL90-1X) ACO  
Similar = DANA (90-28-27) / MECPAR (GR-1038) / REI (S-311) / STAHL (HGF-614) / MERITOR (801304)  
Mtg. = CRUZ. (801031)

#### 15 41-067 GARFO CARDAN (DE SOLDAR)



Aplic. = 12.210/ 16.210/ D700/ P700

Cod.Orig. =

Obs/Med. = ENCAIXE TUBO 72,3 MM (5-160X) ACO  
Similar = DANA (3-28-97) / MECPAR (GR-1032) / REI (S-382) / STAHL (HGF-616) / MERITOR (801301)  
Mtg. = CRUZ. (801010)

#### 16 41-068 GARFO CARDAN (DE SOLDAR)



Aplic. = 11.130/ 13.130/ 11.160

Cod.Orig. =

Obs/Med. = ENCAIXE TUBO 85 MM (5-263X) ACO  
Similar = DANA (3-28-537) / MECPAR (GR-1033) / STAHL (HGF-603) / REI (S-716) / MERITOR (801308)  
Mtg. = CRUZ. (801001)

#### 08 301070 GARFO CARDAN (DE SOLDAR)



Aplic. = 6.80/ 6.90/ 7.90/ 6.140

Cod.Orig. =

Obs/Med. = ENCAIXE TUBO 85 MM (5-160X) ACO  
Similar = DANA (3-28-267) / MECPAR (GR-1037) / REI (S-717) / STAHL (HGF-618)  
Mtg. = CRUZ. (801010)

#### 02 41-516 FLANGE CARDAN (DE ORELHA)



Aplic. = 19.330T/ 19.390T/ 25.390T/ 26.390T/ 26.420T

Cod.Orig. = 2V2 521 145 A

LACTO: 06/2019

Obs/Med. = 4 FUROS DISCO 180 MM (5-12932X) ACO  
Similar = REI (S-161)  
Mtg. = CRUZ. (801005)

#### 03 41-644 FLANGE CARDAN (DE ORELHA)



Aplic. = AMAROK HIGHLINE E TRENDLINE BI-TURBO DIESEL 2.0TDI 4X4 - CAMBIO AUT. TRACAO INTEGRAL 01/2010 ATE 12/2016

Cod.Orig. =

Obs/Med. = 4 FUROS DISCO 121 MM (5-273X)  
Similar = STAHL (HFL-627)  
Mtg. = CARDAN (41-657Q) / CRUZETA (801019)

#### 04 35-336 FLANGE DIFERENCIAL



Aplic. = 15.180E/ 15.180OD/ 15.190E/ 15.190OD/ 16.210CO/ 17.210OD/ 17.230E/ 17.230OD/ 17.240E/ 17.240OT/ 17.260E/ 17.260OT/ 18.310OT/ 18.320E/ ONIBUS DIFERENCIAL MERITOR RS 155

Cod.Orig. = 2TB 525 283 A

Obs/Med. = 8 FUROS 39 ESTRIAS RET. 76,2 MM (DISCO 203,5 MM) ACO  
Similar = REI (S-379) / MERITOR (3260K1857) / SOROCARD (SA-17)  
Mtg. =

#### 05 35-340 FLANGE DIFERENCIAL



Aplic. = 31.330/ 31.390 CONSTELLATION (ALTURA 90 MM)

Cod.Orig. = 2T2 525 283 A

Obs/Med. = 4 FUROS 46 ESTRIAS RET. 82,6 MM (DISCO 176 MM) ACO  
Similar = REI (S-345) / MERITOR (070619) (A3260R1838) / SOROCARD (SA-19)  
Mtg. = FLANGE (41-485)

#### 06 35-341 FLANGE DIFERENCIAL



Aplic. = 31.330/ 31.390 CONSTELLATION

Cod.Orig. = 2U2 525 283

Obs/Med. = 4 FUROS 39 ESTRIAS RET. 82,6 MM (DISCO 176 MM) ACO  
Similar = REI (S-378) / SOROCARD (SA-20)  
Mtg. = FLANGE (41-485)

#### 07 35-381 FLANGE DIFERENCIAL



Aplic. = 17.260/ 17.260E ONIBUS

Cod.Orig. = 2Z0 525 283 C

Obs/Med. = 12 FUROS 39 ESTRIAS RET. 76,2 MM (DISCO 203,5 MM) ACO  
Similar = REI (S-674)  
Mtg. =

**PRODUTOS EM ORDEM**
**CARDANS E COMPONENTES**
**CARDANS E COMPONENTES**

**09**
**41-105 GRAMPO (U) CRUZETA**

Aplic. = APLIC. CRUZETA 5-263X/ 5-275X/ CZ-254/ CZ-256 (7/16X42X50CA)



Cod.Orig. =

Obs/Med. = CRUZETA GRANDE 7/16

Similar = DANA (94-292C)

Mtg. = CRUZ. (801001) (801018)

**10**
**41-106 GRAMPO (U) CRUZETA**

Aplic. = APLIC. CRUZETA 5-153X/ 5-310X/ 5-273X/ CZ-119/ CZ-120/ CZ-252



Cod.Orig. =

Obs/Med. = CRUZETA PEQUENA 5/16

Similar = DANA (94-291C)

Mtg. = CRUZ. (801008) (801009) (801019)

**11**
**41-107 GRAMPO (U) CRUZETA**

Aplic. = APLIC. CRUZETA 5-160X/ 5-641X/ CZ-210/ CZ-281



Cod.Orig. =

Obs/Med. = CRUZETA MEDIA 3/8

Similar = DANA (94-290C)

Mtg. = CRUZ. (801010) (801011)

**12**
**28-115 JUNTA UNIVERSAL**

Aplic. = 11.130 DIRECAO ZF/ 13.130



Cod.Orig. = T00 415 721A JUNTA

Obs/Med. = 54 ESTRIAS ACO (COLUMA DIRECAO 2106-1011/01X)

Similar = STAHL (HJU-861)

Mtg. =

**13**
**28-118 JUNTA UNIVERSAL**

Aplic. = CAMINHOES E ONIBUS 8.120OD/ 8.150/ 9.150OD/ 11130/ 13130/ 790/ 7110S DIRECAO HIDR. E MEC.



Cod.Orig. = 2R0 415 065 COLUMA / T00 415 721 COLUMA

Obs/Med. = 36 ESTRIAS ACO (MONTA COLUMA DIRECAO 2106-1121/01X)

Similar = DANA (2106-1121/01X COLUMA) (2106-1010/01X COLUMA) (2106-1159/01X COLUMA) (2106-11

Mtg. =

**14**
**301035 JUNTA UNIVERSAL**

Aplic. = 7.100/ 8.140/ 8.150/ 12.140 A 35.300



Cod.Orig. = TAR 415 725

Obs/Med. = 36/ 79 ESTRIAS (ACO)

Similar = STAHL (JU-807) (HJU-807) / MECPAR (JT-1878)

Mtg. =

**15**
**41-278 KIT ABRACADEIRA GARFO CARDAN**

Aplic. = 26.260/ 31.260/ 31.320E/ 31.370E



Cod.Orig. =

Obs/Med. = ACO (CZ-232/ SPL250-1X)

Similar =

Mtg. = CRUZ. (801034) / GARFO (41-052)

**16**
**41-432 KIT BASE FIXACAO SUPORTE CARDAN**

Aplic. = SUPORTE R-3045/ R-3067



Cod.Orig. =

Obs/Med. =

Similar =

Mtg. = SUPORTE (41-400)

**02**
**41-068A GARFO CARDAN (DE SOLDAR)**

Aplic. = 16.300/ 17.300/ 23.310 6X2/ 24.220/ 24.250/ 26.300/ 26.310/ 35.300



Cod.Orig. =

Obs/Med. = ENCAIXE TUBO 107,8 MM (5-280X/ 5-515X) ACO

Similar = DANA (6-28-407) / MECPAR (GR-1042) / REI (S-366) / STAHL (HGF-626) / SOROCARD (SG-27)

Mtg. = CRUZ. (801006) (801013)

**03**
**41-131 GARFO CARDAN (DE SOLDAR)**

Aplic. = 40.300



Cod.Orig. =

Obs/Med. = ENCAIXE TUBO 101,7 MM (5-510X) ACO

Similar = DANA (6-5-28-127) / REI (S-422) / MECPAR (GR-1041) / STAHL (HGF-622) / MERITOR (801315)

Mtg. = CRUZ. (801015)

**04**
**41-146 GARFO CARDAN (DE SOLDAR)**

Aplic. = 12.170BT A 22.160



Cod.Orig. =

Obs/Med. = ENCAIXE TUBO 84,2 MM (5-275X) ACO

Similar = DANA (4-28-307) / MECPAR (GR-1035) / REI (S-233) / STAHL (HGF-604) / MERITOR (801303)

Mtg. = CRUZ. (801018)

**05**
**41-384 GARFO CARDAN (DE SOLDAR)**

Aplic. = 22.140/ 22.160 TRACADO



Cod.Orig. =

Obs/Med. = ENCAIXE TUBO 81,5 MM ALTURA 80 MM (5-275X) ACO

Similar = DANA (26-251) / SOROCARD (SG-30)

Mtg. = CRUZ. (801018)

**06**
**41-490 GARFO CARDAN (DE SOLDAR)**

Aplic. = 19.330 CONSTELLATION/ MAN TGX



Cod.Orig. =

Obs/Med. = ENCAIXE TUBO 118,2 MM ALTURA 80 MM (5-275X) ACO

Similar = REI (S-670) / SOROCARD (SG-40)

Mtg. = CRUZ. (801103)

**07**
**41-501 GARFO CARDAN (DE SOLDAR)**

Aplic. = 12.140T/ 12.170BT/ 13.150/ 13.170/ 13.180/ 14.150/ 14.170/ 15.170/ 15.180/ 16.170/ 22.160 ALCOOL



Cod.Orig. =

Obs/Med. = ENCAIXE TUBO 81,5 MM ALTURA 55,6 MM (5-275X) ACO

Similar = DANA (4-28-637) / REI (S-234) / STAHL (HGF-609) / INPEL (1211)

Mtg. = CRUZ. (801018)

**08**
**41-590 GARFO CARDAN (DE SOLDAR)**

Aplic. = 17.280/ 24.280



Cod.Orig. =

Obs/Med. = ENCAIXE TUBO 95,2 MM (5-280X/ 5-515X) ACO

Similar = DANA (6-28-347) / INPEL (5211-01)

Mtg. = CRUZ. (801006) (801013)

LACTO: 10/2019



## PRODUTOS EM ORDEM

### CARDANS E COMPONENTES

### CARDANS E COMPONENTES



#### 09 301174 LUVA CARDAN

Aplic. = 22.140/ 22.160



Cod.Orig. = T2D 521 353 8

Obs/Med. = 16 ESTRIAS (5-275X) ACO  
Similar = LNG (41-693) / DANA (03-462XL) / SOROCARD (SL-27)  
Mtg. = CRUZ. (801018) / PONT. (301175)

#### 10 41-073 LUVA CARDAN

Aplic. = 14.210 A 22.160



Cod.Orig. = TE3 521 353

Obs/Med. = 16 ESTRIAS (5-279X/ 5-438X) ACO  
Similar = DANA (5-3-2261KX) / MECPAR (LV-1060) / REI (SP-3008) / STAHL (HLV-611) / MERITOR (801411)  
Mtg. = CRUZ. (801012) (801020) / PONT. (41-060)

#### 11 41-077 LUVA CARDAN

Aplic. = 8.120/ 8.140/ 11.130/ 14.140



Cod.Orig. = 4183221 / 4128595 / 2R0 521 131

Obs/Med. = 16 ESTRIAS (5-263X) ACO  
Similar = DANA (3-3-1601KXS) (3-3-1601KX1) / MECPAR (LV-1043) (LV-1348) / MERITOR (801419)  
Mtg. = CRUZ. (801001) / PONT. (41-117) (301121)

#### 12 41-077A LUVA CARDAN

Aplic. = 16.200/ 17.210



Cod.Orig. = 2TG 521 353

Obs/Med. = 30 ESTRIAS (SPL90-1X) ACO  
Similar = LNG (41-694) / MECPAR (LV-1063) / REI (SP-3007) (SP-3031) / DANA (90-3-21X)  
Mtg. = CRUZ. (801031) / PONT. (41-059A) (41-526)

#### 13 41-112 LUVA CARDAN

Aplic. = 6.80/ 6.90/ 7.90



Cod.Orig. = 2994940

Obs/Med. = 16 ESTRIAS (5-160X) ACO  
Similar = DANA (03-312XS) (3-3-7071KX) / MECPAR (LV-1947) (LV-1061) / MERITOR (801415)  
Mtg. = CRUZ. (801010) / PONT. (41-115)

#### 14 41-113 LUVA CARDAN

Aplic. = 16300/ 17300/ 23220/ 24220/ 24250/ 26300/ 35300/ 26260/ 26300/ 26310/ 31310/ 31320/



Cod.Orig. = 2Z0 521 131

Obs/Med. = 16 ESTRIAS (5-280X/ 5-515X) ACO  
Similar = DANA (6-3-2651KX) / MECPAR (LV-1064) / REI (SP-3022) / STAHL (HLV-614) / MERITOR (801422)  
Mtg. = CRUZ. (801006) (801013) / PONT. (301125)

#### 15 41-147 LUVA CARDAN

Aplic. = 12.170BT A 22.160



Cod.Orig. = T2D 521 353 / T11 522 135

Obs/Med. = 16 ESTRIAS (5-275X) ACO  
Similar = DANA (4-3-1241KXS) (4-3-1241KX1) / MECPAR (LV-1050) / REI (SP-3038) / MERITOR (801404)  
Mtg. = CRUZ. (801018) / PONT. (301103) (301104)

#### 16 41-693 LUVA CARDAN

Aplic. = 22.140/ 22.160



Cod.Orig. = T2D 521 353 8

Obs/Med. = 16 ESTRIAS (5-275X) NODULAR  
Similar = LNG (301174) / DANA (03-462XL) / SOROCARD (SL-27)  
Mtg. = CRUZ. (801018) / PONT. (301175)

LACTO: 01/2018

#### 02 41-460 KIT BASE FIXACAO SUPORTE CARDAN

Aplic. = SUPORTE R-3034/ R-3062/ R-3042/ R-3080



Cod.Orig. =

Obs/Med. = SUPORTE CURTO  
Similar = REI (R-3034B)  
Mtg. = SUPORTE (41-386) (41-414)

#### 03 201078 LUVA CARDAN

Aplic. = 18.310/ 40.300



Cod.Orig. = 2UU 521 353

Obs/Med. = 16 ESTRIAS (5-281X / 5-510X) ACO  
Similar = DANA (6-5-3-1371KX) / MECPAR (LV-1045) / REI (SP-3018) / STAHL (HLV-615) / MERITOR (8014)  
Mtg. = CRUZ. (801014) (801015) / PONT. (101042) (101091)

#### 04 301032 LUVA CARDAN

Aplic. = DODGE DART



Cod.Orig. = 2994956

Obs/Med. = 28 ESTRIAS RET. 38,00MM (5-153X) ACO  
Similar = DANA (03-481X) / MECPAR (LV-1150) / MERITOR (801414)  
Mtg. = CRUZ. (801009)

#### 05 301087 LUVA CARDAN

Aplic. = 7.100/ 8.100



Cod.Orig. = 2RD 521 353 / 2994926

Obs/Med. = 16 ESTRIAS (5-160X) ACO  
Similar = DANA (2-3-128KX2) (3-3-788KX1) (3-3-788KXS) / MECPAR (LV-1042) / MERITOR (801409)  
Mtg. = CRUZ. (801010) / PONT. (301106)

#### 06 301089 LUVA CARDAN

Aplic. = D400



Cod.Orig. = 2994948

Obs/Med. = 16 ESTRIAS (5-153X) ACO  
Similar = DANA (2-3-1421KX) (2-3-1421KXS) (2-3-128KX1) / MECPAR (LV-1040) / MERITOR (801408)  
Mtg. = CRUZ. (801009) / PONT. (301106)

#### 07 301090 LUVA CARDAN

Aplic. = P400



Cod.Orig. = 4128410

Obs/Med. = 16 ESTRIAS (5-273X) ACO  
Similar = DANA (03-336XS) (2-3-14491KX) (2-3-14501KX) / MECPAR (LV-1041) / MERITOR (801402)  
Mtg. = CRUZ. (801019) / PONT. (301111)

#### 08 301091 LUVA CARDAN

Aplic. = KOMBI



Cod.Orig. = 211 501 382 1

Obs/Med. = 16 ESTRIAS (5-153X) ACO  
Similar = DANA (2-3-1421KX) (2-3-1421KXS) / MECPAR (LV-1044) / STAHL (HLV-617) / MERITOR (801403)  
Mtg. = CRUZ. (801009) / PONT. (301102)

**PRODUTOS EM ORDEM**
**CARDANS E COMPONENTES**
**CARDANS E COMPONENTES**

**09 301126 PARAFUSO TERMINAL CARDAN**


Aplic. = APLIC. CRUZETA 5-263X/ 5-275X/ SPL90-1X/ 5-438X/ CZ-254/ CZ-256/ CZ-271/ CZ-264

Cod.Orig. = TMG 521 153

Obs/Med. = 3/8 X 3/4 ACO 12.9

Similar =

Mtg. =

**10 301127 PARAFUSO TERMINAL CARDAN**


Aplic. = APLIC. CRUZETA 5-160X/ 5-641X/ CZ-210/ CZ-281

Cod.Orig. = TAP 521 153

Obs/Med. = 5/16 X 3/4 ACO 12.9

Similar =

Mtg. =

**11 301128 PARAFUSO TERMINAL CARDAN**


Aplic. = APLIC. CRUZETA 5-263X/ 5-275X/ CZ-254/ CZ-256

Cod.Orig. = TJG 521 153 / T11 521 153

Obs/Med. = 3/8 X 1,3/4 COMPLETO ACO 12.9

Similar =

Mtg. =

**12 301129 PARAFUSO TERMINAL CARDAN**


Aplic. = APLIC. CRUZETA 5-510X/ 5-515X/ CZ-272/ CZ-274

Cod.Orig. = TAK 521 153

Obs/Med. = 1/2" X 1 ACO 10.9

Similar =

Mtg. = ABRAC. (301082) (41-195) / TERMINAL (41-114)

**13 301123 PONTEIRA CARDAN (C/ROSCA)**


Aplic. = 12.140T A 16.170

Cod.Orig. =

Obs/Med. = 10 ESTRIAS ROLAM. 45 MM (ENCAIXE TUBO 84,4 MM)

Similar = DANA (4-53-341) / MECPAR (PT-1024) / REI (SP-3042) / STAHL (HPT-630) / MERITOR (801504)

Mtg. = PORCA (41-026) / TERMINAL (301122)

**14 41-087 PONTEIRA CARDAN (C/ROSCA)**


Aplic. = 14.210 A 22.160

Cod.Orig. =

Obs/Med. = 34 ESTRIAS ROLAM. 45 MM (ENCAIXE TUBO 95 MM)

Similar = DANA (5-53-271) (90-53-11) / MECPAR (PT-1025) / REI (SP-3004) / MERITOR (801501)

Mtg. = PORCA (41-026) / TERMINAL (301119) (41-663)

**15 41-119 PONTEIRA CARDAN (C/ROSCA)**


Aplic. = 16.300/ 17.300/ 23.310 6X2/ 24.220/ 24.250/ 26.300/ 26.310/ 35.300

Cod.Orig. =

Obs/Med. = 38 ESTRIAS ROLAM. 50 MM (ENCAIXE TUBO 107,8 MM)

Similar = DANA (6-53-421) / MECPAR (PT-1035) / REI (SP-3001) / STAHL (HPT-636) / MERITOR (801514)

Mtg. = PORCA (41-026) / TERMINAL (41-114)

**16 41-136 PONTEIRA CARDAN (C/ROSCA)**


Aplic. = 18.310/ 31.300/ 19.310

Cod.Orig. =

Obs/Med. = 16 ESTRIAS ROLAM. 60 MM (ENCAIXE TUBO 101,7 MM)

Similar = DANA (6-53-51) / REI (SP-3014) / INPEL (5317)

Mtg. = PORCA (41-026) / TERMINAL (301053) (41-728)

**02 41-694 LUVA CARDAN**


Aplic. = 16.200/ 17.210

Cod.Orig. = 2TG 521 353

LACTO: 04/2018

Obs/Med. = 30 ESTRIAS (SPL90-1X) NODULAR

Similar = LNG (41-077A) / MECPAR (LV-1063) / REI (SP-3007) (SP-3031) / DANA (90-3-21X)

Mtg. = CRUZ. (801031) / PONT. (41-059A) (41-526)

**03 41-817 LUVA CARDAN**


Aplic. = 14.210 A 22.160

Cod.Orig. = TE3 521 353

LACTO: 01/2019

Obs/Med. = 16 ESTRIAS (5-438X) NODULAR

Similar = DANA (5-3-2261KX) / MECPAR (LV-1060) / REI (SP-3008) / STAHL (HLV-611) / LNG (41-073)

Mtg. = CRUZ. (801020) (801020) / PONT. (41-060)

**04 41-818 LUVA CARDAN**


Aplic. = 16300/ 17300/ 23220/ 24220/ 24250/ 26300/ 35300/ 26260/ 26300/ 26310/ 31310/ 31320/

Cod.Orig. = 220 521 131

LACTO: 03/2019

Obs/Med. = 16 ESTRIAS (5-280X/ 5-515X) NODULAR

Similar = DANA (6-3-2651KX) / MECPAR (LV-1064) / REI (SP-3022) / STAHL (HLV-614) / LNG (41-113)

Mtg. = CRUZ. (801006) (801013) / PONT. (301125)

**05 41-829 LUVA CARDAN**


Aplic. = 11.130 (1981A1988/ 11.140 (1988A1992)/ 12.140 (1987A1997)/ 13.130 (1981A1988)/ 14.140 MWM D229 6 (1986A1992) 4X2 DIESEL

Cod.Orig. = T11 521 353 / 4183221

LACTO: 05/2019

Obs/Med. = 16 ESTRIAS

Similar = DANA (3-3-1601KX1)

Mtg. =

**06 41-935 LUVA CARDAN**


Aplic. = 18.310/ 40.300

Cod.Orig. = 2UU 521 353

LACTO: 03/2020

Obs/Med. = 16 ESTRIAS (5-281X / 5-510X) NODULAR

Similar = DANA (6-5-3-1371KX) / MECPAR (LV-1045) / REI (SP-3018) / STAHL (HLV-615) / LNG (201078)

Mtg. = CRUZ. (801014) (801015) / PONT. (101042) (101091)

**07 41-010 LUVEIRA CARDAN (ACO)**


Aplic. = 19.320/ 31.320

Cod.Orig. =

Obs/Med. = 38 ESTRIAS (SPL250-1X) A=215 MM

Similar = DANA (170-55-41X) / REI (S-603)

Mtg. = CRUZ. (801034) / GARFO (41-052) / PONTUVA (41-006)

**08 41-491 LUVEIRA CARDAN (ACO)**


Aplic. = 19.330 CONSTELLATION/ MAN TGX

Cod.Orig. =

Obs/Med. = 40 ESTRIAS (801103) A=208 MM

Similar = REI (SC-10349)

Mtg. = CRUZ. (801103) / GARFO (41-490) / LUVEIRA (41-491) / PONT. (41-492)

## CARDANS E COMPONENTES

### PRODUTOS EM ORDEM

### CARDANS E COMPONENTES



#### 09 41-115 PONTEIRA CARDAN (INTERMEDIARIA)



Aplic. = 6.80/ 6.90/ 7.90/ 6.140

Cod.Orig. =

Obs/Med. = 16 ESTRIAS ROL. 40 MM (ENCAIXE TUBO 85 MM)  
Similar = DANA (53-443) (53-1443) / MECPAR (PT-1026) / STAHL (HPT-621) / MERITOR (801612)  
Mtg. = LUVA (41-112)

#### 10 41-571 PONTEIRA CARDAN (INTERMEDIARIA)



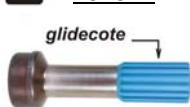
Aplic. = 5.140 (2006/2011) MOTOR MWM 4.8

Cod.Orig. =

Obs/Med. = 22 ESTRIAS ROL. 40 MM (ENCAIXE TUBO 71,8 MM)  
Similar = DANA (3-53-2401)  
Mtg. = CRUZ. (801010) / LUVA (41-569) / ROLAM. (41-046)

LACTO: 10/2019

#### 11 101042 PONTEIRA CARDAN (TRAS)



Aplic. = 18.310/ 40.300

Cod.Orig. =

Obs/Med. = 16 ESTRIAS (ENCAIXE TUBO 101,7 MM)  
Similar = DANA (8-40-101) / MECPAR (PT-1033) / REI (SP-3020) / STAHL (HPT-610) / MERITOR (801620)  
Mtg. = LUVA (201078)

#### 12 301102 PONTEIRA CARDAN (TRAS)



Aplic. = KOMBI

Cod.Orig. =

Obs/Med. = 16 ESTRIAS (ENCAIXE TUBO 46,9 MM)  
Similar = DANA (40-408) (40-1408) / MECPAR (PT-1015) / AEMCO (TA-159) / MERITOR (801603)  
Mtg. = LUVA (301091)

#### 13 301103 PONTEIRA CARDAN (TRAS)



Aplic. = 14.150 A 22.160

Cod.Orig. =

Obs/Med. = 16 ESTRIAS (ENCAIXE TUBO 84,4 MM)  
Similar = DANA (4-40-761) (53-484) / MECPAR (PT-1020) / REI (SP-3040) / MERITOR (801610)  
Mtg. = LUVA (41-147)

#### 14 301125 PONTEIRA CARDAN (TRAS)



Aplic. = 16.300/ 17.300/ 23.310 6X2/ 24.220/ 24.250/ 26.300/ 26.310/ 35.300

Cod.Orig. =

Obs/Med. = 16 ESTRIAS (ENCAIXE TUBO 107,8 MM)  
Similar = DANA (6-40-621) / MECPAR (PT-1034) / REI (SP-3012) (SP-3015) / MERITOR (801622)  
Mtg. = LUVA (41-113)

#### 15 301175 PONTEIRA CARDAN (TRAS)



Aplic. = 22140/ 22160

Cod.Orig. =

Obs/Med. = 16 ESTRIAS (ENCAIXE TUBO 81,5 MM)  
Similar = DANA (40-1603) / SOROCARD (SP-11)  
Mtg. = LUVA (301174)

#### 16 41-059A PONTEIRA CARDAN (TRAS)



Aplic. = 16.200/ 17.210

Cod.Orig. =

Obs/Med. = 30 ESTRIAS (ENCAIXE TUBO 95,1 MM)  
Similar = MECPAR (PT-1031) / DANA (90-40-11) / REI (SP-3006) / MERITOR (801606) / STAHL (HPT-624)  
Mtg. = LUVA (41-077A) (41-694)

#### 02 41-356 PONTEIRA CARDAN (C/ROSCA)

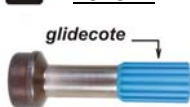


Aplic. = CONSTELLATION

Cod.Orig. =

Obs/Med. = 26 ESTRIAS ROLAM. 70 MM (ENCAIXE TUBO 125,5 MM)  
Similar = REI (SP-3027)  
Mtg. = CRUZ. (801103) / FLANGE (41-592) / PARAF. (41-596) / SUPORTE (41-588)

#### 03 41-436 PONTEIRA CARDAN (C/ROSCA)



Aplic. = 18.310/ 31.300/ 19.310

Cod.Orig. =

Obs/Med. = 16 ESTRIAS ROLAM. 60 MM (ENCAIXE TUBO 107,8 MM)  
Similar = DANA (6-5-53-91) / REI (SP-3019) / SOROCARD (SP-42)  
Mtg. = PORCA (41-026) / TERMINAL (301053) (41-728)

#### 04 41-589 PONTEIRA CARDAN (C/ROSCA)



Aplic. = 17.280/ 24.280

Cod.Orig. =

Obs/Med. = 38 ESTRIAS ROLAM. 50 MM (ENCAIXE TUBO 95,1 MM)  
Similar = INPEL (5313-01)  
Mtg. = PORCA (41-026) / TERMINAL (41-114)

#### 05 301104 PONTEIRA CARDAN (INTERMEDIARIA)



Aplic. = 13.170 A 16.170

Cod.Orig. =

Obs/Med. = 16 ESTRIAS ROL. 45 MM (ENCAIXE TUBO 84,4 MM)  
Similar = DANA (4-53-61) / MECPAR (PT-1027) / REI (SP-3041) / STAHL (HPT-617) / MERITOR (801611)  
Mtg. = LUVA (41-147)

#### 06 301106 PONTEIRA CARDAN (INTERMEDIARIA)



Aplic. = D400

Cod.Orig. =

Obs/Med. = 16 ESTRIAS ROL. 35 MM (ENCAIXE TUBO 72,3 MM) CURTA  
Similar = DANA (53-400) (3-53-1371) (3-53-201) / MECPAR (PT-1016) / MERITOR (801605)  
Mtg. = LUVA (301089)

#### 07 301111 PONTEIRA CARDAN (INTERMEDIARIA)



Aplic. = D400

Cod.Orig. =

Obs/Med. = 16 ESTRIAS ROL. 35 MM (ENCAIXE TUBO 72,3 MM) LONGA  
Similar = DANA (2-53-501) (53-438) / MECPAR (PT-1017) / STAHL (RPT-626) / MERITOR (801602)  
Mtg. = LUVA (301090)

#### 08 301121 PONTEIRA CARDAN (INTERMEDIARIA)




Aplic. = 7.100/ 7.110S/ 8.120/ 8.140/ 8.150/ 9.140/ D950

Cod.Orig. =


Obs/Med. = 16 ESTRIAS ROL. 40 MM (ENCAIXE TUBO 85 MM)  
Similar = DANA (3-53-451) (53-437) / MECPAR (PT-1018) / STAHL (HPT-616) / MERITOR (801604)  
Mtg. = LUVA (41-077)

**PRODUTOS EM ORDEM**
**CARDANS E COMPONENTES**
**CARDANS E COMPONENTES**

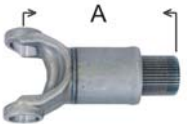

**09 41-881 PONTEIRA E LUVA CARDAN (CONJUNTO) ACO**  
 Aplic. = 8.120/ 8.140/ 11.130/ 14.140  
 LACTO: 08/2019  
 Cod.Orig. = 2R0 521 131 / 4183221 / 4128595  
 Obs/Med. = 16 ESTRIAS (5-263X) A=225 MM B=85 MM  
 Similar = REI (S-715)  
 Mtg. = CRUZ. (801001)



**10 41-006 PONTUVA CARDAN (ACO)**  
 Aplic. = 19.320/ 31.320 (CRUZ SPL250-1X)  
 Cod.Orig. =  
 Obs/Med. = 38 ESTRIAS A=299 MM  
 Similar = DANA (250-82-31X) / MECPAR (PT-1043) / REI (S-373)  
 Mtg. = CAPA (41-260) / CRUZ. (801034) / GARFO (41-052) / LUVEIRA (41-010)




**11 41-492 PONTUVA CARDAN (ACO)**  
 Aplic. = 19.330 CONSTELLATION/ MAN TGX  
 Cod.Orig. =  
 Obs/Med. = 40 ESTRIAS A=306,50 MM  
 Similar =  
 Mtg. = CRUZ. (801103) / GARFO (41-490) / LUVEIRA (41-491) / PONT. (41-492)




**12 41-453 PONTUVA E LUVEIRA CARDAN (CONJUNTO) ACO**  
 Aplic. = 19.320/ 31.320 (CRUZETA SPL250-1X)  
 Cod.Orig. =  
 Obs/Med. = 38 ESTRIAS A=292 MM B=120,50 MM  
 Similar = DANA (58-00310041X) / MECPAR (CJS-250) / REI (S-620) / MERITOR (801901) / STAHL (HPL-602)  
 Mtg. = CAPA (41-260) / CRUZ. (801034) / GARFO (41-052) / LUVEIRA (41-010)




**13 41-635 PONTUVA E LUVEIRA CARDAN (CONJUNTO) ACO**  
 Aplic. = 19.330 CONSTELLATION/ MAN TGX  
 Cod.Orig. =  
 Obs/Med. = 40 ESTRIAS A=292 MM B=118,50 MM  
 Similar = REI (S-697) / STAHL (HPL-604)  
 Mtg. = CRUZ. (801103) / GARFO (41-490) / LUVEIRA (41-491) / PONT. (41-492)




**14 26-450 PORCA CAMBIO**  
 Aplic. = VW 11130/ 11140/ 12140/ 12170/ 13180/ 14200/ 14210/ 15180/ 15190/ 16170/ 16200/ 16210/ 22140/ 22160/ 280V CL450 FS4005 FS4205 FS5005 FS5205 FS5106 FS6206  
 Cod.Orig. = TN4 311 901  
 Obs/Med. = M 30 X 1,50 ACO  
 Similar = EATON (21937)  
 Mtg. =




**15 41-026 PORCA CARDAN**  
 Aplic. = 13.190/ 15.190/ 13.170/ 15.170/ 17.300/ 13.150/ 13.180/ 15.180/ 17.220/ 24.220/ 26.300/ 26.260/ 31.260/ 26.310/ 24.250/ 26.260/ 31.260/ 31.320/ 31.370  
 Cod.Orig. = TE3 521 213  
 Obs/Med. = 1.1/4 ACO  
 Similar = REI (SC-10358)  
 Mtg. = PONT. (41-087) (301123)




**16 35-144 PORCA DIFERENCIAL (PINHAO)**  
 Aplic. = 15.180E/ 15.180OD/ 15.190E/ 15.190EOD/ 16.170/ 16.170BT/ 16.200/ 16.210/ 16.220/ 17.220/ 17.210/ 24.250/ 24.280/ 24.260/ (DIFERENCIAL RS145 RS155 RS240 RS245)  
 Cod.Orig. = TE3 525 215  
 Obs/Med. = M 39 X 1,50 ACO  
 Similar = MERITOR (088093) (40X1095) (KIT1095)  
 Mtg. =




**02 41-060 PONTEIRA CARDAN (TRAS)**  
 Aplic. = 14.210 A 22.160  
 Cod.Orig. =  
 Obs/Med. = 16 ESTRIAS (ENCAIXE TUBO 95,1 MM)  
 Similar = DANA (5-40-1051) / MECPAR (PT-1022) / REI (SP-3009) (SP-3010) / MERITOR (801608)  
 Mtg. = LUVA (41-073)




**03 41-117 PONTEIRA CARDAN (TRAS)**  
 Aplic. = 11.140/ 12.140/ 12.140H/ 13.130/ 14.140/ D1400  
 Cod.Orig. =  
 Obs/Med. = 16 ESTRIAS (ENCAIXE TUBO 85 MM)  
 Similar = DANA (3-40-1571) / MECPAR (PT-1028) / STAHL (HPT-614) / REI (SP-3070) / MERITOR (801614)  
 Mtg. = LUVA (41-077)




**04 41-398 PONTEIRA CARDAN (TRAS)**  
 Aplic. = 17.280/ 24.280  
 Cod.Orig. =  
 Obs/Med. = 16 ESTRIAS (ENCAIXE TUBO 95,1 MM)  
 Similar = DANA (6-40-521) / REI (SP-3029)  
 Mtg. = LUVA (41-113)




**05 41-499 PONTEIRA CARDAN (TRAS)**  
 Aplic. = KOMBI  
 Cod.Orig. =  
 Obs/Med. = 16 ESTRIAS (ENCAIXE TUBO 46,9 MM)  
 Similar = DANA (90-40-11) / MECPAR (PT-1015) / AEMCO (TA-159) / MERITOR (801603)  
 Mtg. = LUVA (301091)




**06 41-526 PONTEIRA CARDAN (TRAS)**  
 Aplic. = 16.200/ 17.210  
 Cod.Orig. =  
 Obs/Med. = 30 ESTRIAS (ENCAIXE TUBO 95,1 MM)  
 Similar = DANA (90-40-11) / MECPAR (PT-1031) / REI (SP-3006) (SP-3016) / STAHL (HPT-624)  
 Mtg. = LUVA (41-077A) (41-694)



**07 41-878 PONTEIRA E LUVA CARDAN (CONJUNTO) ACO**  
 Aplic. = 14.210 A 22.160  
 LACTO: 08/2019  
 Cod.Orig. =  
 Obs/Med. = 16 ESTRIAS (5-279X/ 5-438X) A=349 MM B=95 MM  
 Similar =  
 Mtg. =



**08 41-880 PONTEIRA E LUVA CARDAN (CONJUNTO) ACO**  
 Aplic. = 16.200/ 17.210  
 LACTO: 08/2019  
 Cod.Orig. =  
 Obs/Med. = 30 ESTRIAS (SPL90-1X)  
 Similar = REI (S-741)  
 Mtg. = CRUZ. (801031) / LUVA (41-077A)





**CARDANS E COMPONENTES**
**PRODUTOS EM ORDEM**
**CARDANS E COMPONENTES**

**09 301183 ROLAMENTO CARDAN C/BORRACHA**


Aplic. = 8.100

Cod.Orig. =

 Obs/Med. = Ø 35 MM PISTA LARGA C/BICO GRAX.  
 Similar = REI (R-116R) / FAG (88107RBG)  
 Mtg. = CAVALETE (301031) / CINTA (301034)

**10 41-054 ROLAMENTO CARDAN C/BORRACHA**


Aplic. = 14.210 A 22.160

Cod.Orig. =

 Obs/Med. = Ø 45 MM PISTA LARGA C/BICO GRAX.  
 Similar = REI (R-252R) / FAG (88509RBG)  
 Mtg. = CAVALETE (41-102) / CINTA (41-104)

**11 41-098 ROLAMENTO CARDAN C/BORRACHA**

 Aplic. = 11.130/ 11.140/ 11.160/ 12.140/ 12.170BT/ 13.130/  
 13.180/ 14.140/ 14.150

Cod.Orig. =

LACTO: 06/2018

 Obs/Med. = Ø 40 MM PISTA LARGA  
 Similar = REI (R-251R) (R-968R) / FAG (88508RB)  
 Mtg. = CAVALETE (41-101) / CINTA (41-103) / DEFL. (41-185)

**12 41-100 ROLAMENTO CARDAN C/BORRACHA**


Aplic. = 12.140H A 22.160

Cod.Orig. =

 Obs/Med. = Ø 45 MM PISTA LARGA  
 Similar = REI (R-252R) (R-778R) / FAG (88509RB)  
 Mtg. = CAVALETE (41-102) / CINTA (41-104) / DEFL. (41-051A)

**13 41-100A ROLAMENTO CARDAN C/BORRACHA**

 Aplic. = 16.300/ 17.300/ 23.310 6X2/ 24.220/ 24.250/ 26.300/  
 26.310/ 35.300

Cod.Orig. =

LACTO: 06/2018

 Obs/Med. = Ø 50 MM PISTA LARGA  
 Similar = REI (R-253R) (R-632R) / FAG (88510RB)  
 Mtg. = CAVALETE (41-157) / DEFL. (41-186)

**14 41-162 ROLAMENTO CARDAN C/BORRACHA**

 Aplic. = 31.310 6X4/ WORKER 31.310E/ CONSTELLATION  
 31.320E/ 31.370

Cod.Orig. =

LACTO: 06/2018

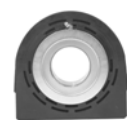
 Obs/Med. = Ø 60 MM PISTA LARGA  
 Similar = FAG (88512RB) / REI (R-3319R) (R-752R)  
 Mtg. = CAVALETE (41-158) / CINTA (41-017) / DEFL. (41-187)

**15 41-224 ROLAMENTO CARDAN C/BORRACHA**

 Aplic. = 11.130/ 11.140/ 11.160/ 12.140/ 12.170BT/ 13.130/  
 13.180/ 14.140/ 14.150

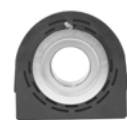
Cod.Orig. =

 Obs/Med. = Ø 40 MM PISTA LARGA C/BICO GRAX.  
 Similar = REI (R-251R) / FAG (88508RB)  
 Mtg. = CAVALETE (41-101) / CINTA (41-103)

**16 41-226 ROLAMENTO CARDAN C/BORRACHA**

 Aplic. = 31.310 6X4/ WORKER 31.310E/ CONSTELLATION  
 31.320E/ 31.370

Cod.Orig. =

 Obs/Med. = Ø 60 MM PISTA LARGA C/BICO GRAX.  
 Similar = FAG (88512RBG) / REI (R-3319R) (R-752R)  
 Mtg. = CAVALETE (41-158) / CINTA (41-017)

**08 301009 ROLAMENTO CARDAN C/BORRACHA**


Aplic. = 8.100

Cod.Orig. =

 Obs/Med. = Ø 35 MM PISTA LARGA  
 Similar = REI (R-116R) / FAG (88107RB)  
 Mtg. = CAVALETE (301031) / CINTA (301034) / DEFL. (41-181)

**02 35-387 PORCA DIFERENCIAL (PINHAO)**


Aplic. = 19.420/ 25.420/ (DIFERENCIAL MERITOR MS18X)

Cod.Orig. = 2T4 511 331 A

 Obs/Med. = M 60 X 2 ACO  
 Similar = MERITOR (8171338)  
 Mtg. =

**03 35-389 PORCA DIFERENCIAL (PINHAO)**


Aplic. = 11.130/ 13.130/ (DIFERENCIAL TINKAO L345)

Cod.Orig. = 04183613

 Obs/Med. = 1.1/4 ACO  
 Similar = MERITOR (088273) (12272936)  
 Mtg. =

**04 35-390 PORCA DIFERENCIAL (PINHAO)**

 Aplic. = 790/ 7110/ 7100/ 8140/ 8100/ 7110/ 7120/ 8120/  
 8150 (DIFERENCIAL DANA)

Cod.Orig. = T11 521 293

 Obs/Med. = M 22 X 1,25 ACO  
 Similar =  
 Mtg. =

**05 35-395 PORCA DIFERENCIAL (PINHAO)**

 Aplic. = 14.140/ 14.150/ 14.200/ 11.140/ 12.140/ 12.140H/  
 12.170BT/ 14.170/ 14.170BT/ 14.180/ 15.170/  
 13.150/ 15.170/ 15.180/ 15.190/ 13.180/ 13.190/  
 (DIFERENCIAL RS220 RS230 RS235)

Cod.Orig. = T12 525 293

 Obs/Med. = M 32 X 1,50 ACO  
 Similar = MERITOR (088092) (88092) (40X1094)  
 Mtg. =

**06 35-397 PORCA DIFERENCIAL (PINHAO)**

 Aplic. = 6.90/ 7.90/ 7.110/ 5.140/ 5.140EOD/ 8.150/ 8.150EOD  
 (DIFERENCIAL DANA70/ 267)

Cod.Orig. = T06 525 853 A / 2RD 525 215 A

 Obs/Med. = 7/8 ACO  
 Similar =  
 Mtg. =

**07 41-317 PORCA DIFERENCIAL (PINHAO)**

 Aplic. = 17.310/ 18.310/ 31.310/ 19.320/ 31.320/ 40.300/  
 19.330/ 25.330/ 31.330/ 17.330/ 19.370/ 25.370/  
 31.370/ 26.260E/ 19.390/ 25.390/ 26390/  
 (DIFERENCIAL MD145/ RS160/ MS165/ MD168/  
 RS180/ MS185/ MS186)

Cod.Orig. = 2T0 525 215

 Obs/Med. = M 45 X 1,50 ACO  
 Similar = MERITOR (088175) (40X1233)  
 Mtg. =

## CARDANS E COMPONENTES

## PRODUTOS EM ORDEM

## CARDANS E COMPONENTES



### 09 41-587 ROLAMENTO CARDAN C/BORRACHA



Aplic. = CONSTELLATION

Cod.Orig. =

Obs/Med. = Ø 70 MM PISTA LARGA  
Similar =  
Mtg. = CAVALETE (41-585) / DEFLTOR (41-586)

### 10 301109 SUPORTE CARDAN COMPLETO



Aplic. = 7.100/ 8.100/ D400/ P400

Cod.Orig. = 04128414

Obs/Med. = Ø 35 MM PISTA LARGA  
Similar = DANA (211579-1X)  
Mtg. = CAVALETE (301031) / CINTA (301034) / DEFL. (41-181) / ROLAM. (301009)

### 11 301110 SUPORTE CARDAN COMPLETO



Aplic. = 16.300/ 17.300/ 23.310 6X2/ 24.220/ 24.250/ 26.300/ 26.310/ 35.300

Cod.Orig. = TMJ 521 117 / 2T2 521 117

Obs/Med. = Ø 50 MM PISTA LARGA  
Similar = DANA (210121-1X) / REI (R-1067)  
Mtg. = CAVALETE (41-157) / ROLAM. (41-100A)

### 12 301184 SUPORTE CARDAN COMPLETO



Aplic. = 7.100/ 8.100/ D400/ P400

Cod.Orig. = 04128414

Obs/Med. = Ø 35 MM PISTA LARGA C/BICO GRAX.  
Similar = DANA (211579-1X)  
Mtg. = CAVALETE (301031) / CINTA (301034) / ROLAM. (301183)

### 13 41-046 SUPORTE CARDAN COMPLETO



Aplic. = 12.140H A 22.160

Cod.Orig. = 2T0 521 351 / TJG 521 117

Obs/Med. = Ø 45 MM PISTA LARGA  
Similar = DANA (210084-2X) (47-956-2X) (47-995-1X) / REI (R-1064)  
Mtg. = CAVALETE (41-102) / CINTA (41-101) / DEFL. (41-051A) / ROLAM. (41-100)

### 14 41-046A SUPORTE CARDAN COMPLETO



Aplic. = 11.130/ 11.140/ 11.160/ 12.140/ 12.170BT/ 13.130/ 13.180/ 14.140/ 14.150

Cod.Orig. = 04128599 / 2RD 521 117

Obs/Med. = Ø 40 MM PISTA LARGA  
Similar = DANA (47-956-13XR) / REI (R-1063)  
Mtg. = CAVALETE (41-101) / CINTA (41-103) / DEFL. (41-185) / ROLAM. (41-098)

### 15 41-053 SUPORTE CARDAN COMPLETO



Aplic. = 14.210 A 22.160

Cod.Orig. = 2T0 521 351 / TJG 521 117

Obs/Med. = Ø 45 MM PISTA LARGA C/BICO GRAX.  
Similar = DANA (212067-2X) (212067-3X) / REI (R-3051) (R-3085) (R-3095) (R-3081)  
Mtg. = CAVALETE (41-102) / CINTA (41-101) / ROLAM. (41-054)

### 16 41-149 SUPORTE CARDAN COMPLETO



Aplic. = 31.310 6X4/ WORKER 31.310E/ CONSTELLATION 31.320E/ 31.370

Cod.Orig. = 2U0 598 351

Obs/Med. = Ø 60 MM PISTA LARGA  
Similar = DANA (212067-3X) / REI (R-1068) / CENTRAFIX (CRD 3018)  
Mtg. = CAVALETE (41-158) / DEFLTOR (41-187) / ROLAM. (41-162)

### 02 41-250 ROLAMENTO CARDAN C/BORRACHA



Aplic. = 16.300/ 17.300/ 23.310 6X2/ 24.220/ 24.250/ 26.300/ 26.310/ 35.300

Cod.Orig. =

Obs/Med. = Ø 50 MM PISTA LARGA C/BICO GRAX.  
Similar = FAG (88510RB)  
Mtg. = CAVALETE (41-157)

### 03 41-304 ROLAMENTO CARDAN C/BORRACHA



Aplic. = CONSTELLATION 31.370 6X4

Cod.Orig. =

Obs/Med. = Ø 70 MM C/BICO GRAX.(REFIL R-1026/ R-1036)  
Similar = REI (R-1027)  
Mtg. = SUPORTE (41-483)

LACTO: 12/2018

### 04 41-312 ROLAMENTO CARDAN C/BORRACHA



Aplic. = 8.100

Cod.Orig. =

Obs/Med. = Ø 35 MM C/BICO GRAX.(REFIL R-1000/ R-1009/ R-1028)  
Similar = REI (R-1001) (R-1029) (R-1010) / STAHL (HBR-601)  
Mtg. = SUPORTE (41-373)

### 05 41-313 ROLAMENTO CARDAN C/BORRACHA



Aplic. = 11.130/ 11.140/ 11.160/ 12.140/ 12.170BT/ 13.130/ 13.180/ 14.140/ 14.150

Cod.Orig. =

Obs/Med. = Ø 40 MM C/BICO GRAX.(REFIL R-1003/ R-1015/ R-1020)  
Similar = REI (R-1004) (R-1040) (R-3005) (R-3033) (R-3039)  
Mtg. = SUPORTE (41-374) (41-378)

### 06 41-316 ROLAMENTO CARDAN C/BORRACHA



Aplic. = 31.310 6X4/ WORKER 31.310E/ CONSTELLATION 31.320E/ 31.370

Cod.Orig. =

Obs/Med. = Ø 60 MM C/BICO GRAX.(REFIL R-3050)  
Similar = REI (R-1070) (R-3055) (R-3088) (R-2039) (R-2039)  
Mtg. = SUPORTE (41-290) (41-390)

### 07 41-320 ROLAMENTO CARDAN C/BORRACHA



Aplic. = 12.140H A 22.160

Cod.Orig. =

Obs/Med. = Ø 45 MM C/BICO GRAX.(REFIL R-1016/ R-3030/ R-3034/ R308)  
Similar = REI (R-1007) (R-1042) (R-3031) (R-3061) / STAHL (HBR-603)  
Mtg. = SUPORTE (41-375) (41-386)

### 08 41-387 ROLAMENTO CARDAN C/BORRACHA



Aplic. = 16.300/ 17.300/ 23.310 6X2/ 24.220/ 24.250/ 26.300/ 26.310/ 35.300

Cod.Orig. =

Obs/Med. = Ø 50 MM C/BICO GRAX.(REFIL R-3035/ R-3045)  
Similar = REI (R-3036) (R-3065) / STAHL (HBR-610)  
Mtg. = SUPORTE (41-287) (41-400)

## CARDANS E COMPONENTES

## PRODUTOS EM ORDEM

## CARDANS E COMPONENTES



09

**41-390**

**SUPORTE CARDAN COMPLETO**

Aplic. = 31.310 6X4/ WORKER 31.310E/ CONSTELLATION 31.320E/ 31.370



Cod.Orig. = 2U0 598 351

Obs/Med. = Ø 60 MM C/BICO GRAX.(REFIL R-1070/ R-3088/ R-3055)

Similar = REI (R-1025) / STAHL (HBS-613)

Mtg. = ROLAM. (41-316)

10

**41-483**

**SUPORTE CARDAN COMPLETO**

Aplic. = CONSTELLATION 31.330 6X4/ 31.370 6X4



Cod.Orig. = 2V2 598 351 B

Obs/Med. = Ø 70 MM C/BICO GRAX.(REFIL R-1027)

Similar = REI (R-1026)

Mtg. = ROLAM. (41-304) (R-1027)

11

**41-588**

**SUPORTE CARDAN COMPLETO**

Aplic. = CONSTELLATION



Cod.Orig. =

Obs/Med. = Ø 70 MM PISTA LARGA

Similar =

Mtg. = CAVALETE (41-585) / DEFELETOR (41-586) / ROLAM. (41-587)

12

**41-742**

**SUPORTE CARDAN COMPLETO**

Aplic. = 7.100/ 8.100



Cod.Orig. = 04.128.414

Obs/Med. = Ø 35 MM

Similar =

Mtg. =

13

**41-751**

**SUPORTE CARDAN COMPLETO**

Aplic. = DELIVERY 5.140/ 8.150



Cod.Orig. =

LACTO: 08/2020

Obs/Med. = Ø 40 MM C/BICO GRAXEIRO

Similar = REI (R-1230)

Mtg. =

14

**41-290**

**SUPORTE CARDAN COMPLETO C/REGULAG.**

Aplic. = CONSTELLATION 25.320 TITAN TRACTOR 6X2



Cod.Orig. = 2U0 598 351

Obs/Med. = Ø 60 MM C/BICO GRAX.(REFIL R-1070/ R-3088/ R-3055)

Similar = REI (R-3040) (R-3050) (R-3087) (R-2038) / DANA (212067-3X)

Mtg. = ROLAM. (41-316)

15

**41-291**

**SUPORTE CARDAN COMPLETO C/REGULAG.**

Aplic. = 11.130/ 11.140/ 11.160/ 12.140/ 12.170BT/ 13.130/ 13.180/ 14.140/ 14.150



Cod.Orig. = 2RD 521 117

Obs/Med. = Ø 40 MM C/BICO GRAX.(REFIL R-1004/ R-1040/ R-3005)

Similar = REI (R-1015) (R-3034) (R-3059) (R-1074)

Mtg. = ROLAM. (41-313) (R-1004) (R-1040) (R-3005)

16

**41-386**

**SUPORTE CARDAN COMPLETO C/REGULAG.**

Aplic. = 12.140H/ 12.140T/ 14.170BT/ 12.180 A 22.210H



Cod.Orig. = TJG 521 117 / TMG 521 117

Obs/Med. = Ø 45 MM C/BICO GRAX.

Similar = REI (R-1016) (R-3034) (R-3062) (R-3077) (R-1075)

Mtg. = BASE (41-460) / ROLAM. (41-320) (R-1007) (R-1042)

02

**41-225**

**SUPORTE CARDAN COMPLETO**

Aplic. = 11.130/ 11.140/ 11.160/ 12.140/ 12.170BT/ 13.130/ 13.180/ 14.140/ 14.150



Cod.Orig. = 04128599 / 2RD 521 117

Obs/Med. = Ø 40 MM PISTA LARGA C/BICO GRAX.

Similar = DANA (47-951-2XR) / REI (R-1055) (R-1056)

Mtg. = CAVALETE (41-101) / CINTA (41-103) / ROLAM. (41-224)

03

**41-227**

**SUPORTE CARDAN COMPLETO**

Aplic. = 31.310 6X4/ WORKER 31.310E/ CONSTELLATION 31.320E/ 31.370



Cod.Orig. = 2U0 598 351

Obs/Med. = Ø 60 MM PISTA LARGA C/BICO GRAX.

Similar = DANA (212067-2X) (212067-3X) / REI (R-3050)

Mtg. = CAVALETE (41-158) / ROLAM. (41-226)

04

**41-251**

**SUPORTE CARDAN COMPLETO**

Aplic. = 16.300/ 17.300/ 23.310 6X2/ 24.220/ 24.250/ 26.300/ 26.310/ 35.300



Cod.Orig. = TMJ 521 117 / 2T2 521 117

Obs/Med. = Ø 50 MM C/BICO GRAX.

Similar = DANA (210121-1X) / REI (R-3054)

Mtg. = CAVALETE (41-157) / ROLAM. (41-250)

05

**41-287**

**SUPORTE CARDAN COMPLETO**

Aplic. = 16.300/ 17.300/ 23.310 6X2/ 24.220/ 24.250/ 26.300/ 26.310/ 35.300



Cod.Orig. = TMJ 521 117 / 2T2 521 117

Obs/Med. = Ø 50 MM C/BICO GRAX.(REFIL R-3036/ R-3065)

Similar = REI (R-3035) (R-3066) (R-3054) (R-3067) (R-3045)

Mtg. = ROLAM. (41-387)

06

**41-373**

**SUPORTE CARDAN COMPLETO**

Aplic. = 7.100/ 8.100/ D400/ P400



Cod.Orig. = 04128414

Obs/Med. = Ø 35 MM C/BICO GRAX.(REFIL R-1001/ R-1010)

Similar = REI (R-1000) (R-1009) (R-1028) / STAHL (HBS-601)

Mtg. = ROLAM. (41-312)

07

**41-374**

**SUPORTE CARDAN COMPLETO**

Aplic. = 11.130/ 11.140/ 11.160/ 12.140/ 12.170BT/ 13.130/ 13.180/ 14.140/ 14.150



Cod.Orig. = 04128599 / 2RD 521 117

Obs/Med. = Ø 40 MM C/BICO GRAX.(REFIL R-1004/ R-1040/ R-3005)

Similar = REI (R-1003) (R-1041) (R-1055) / STAHL (HBS-602)

Mtg. = ROLAM. (41-313)

08

**41-375**

**SUPORTE CARDAN COMPLETO**

Aplic. = 12.140H A 22.160



Cod.Orig. = TJG 521 117 / TMG 521 117

Obs/Med. = Ø 45 MM C/BICO GRAXEIRO

Similar = REI (R-1006) (R-1043) (R-3030) (R-3064) / STAHL (HBS-603)

Mtg. = ROLAM. (41-320) (R-1007) (R-1042) (R-3031)

**PRODUTOS EM ORDEM**
**CARDANS E COMPONENTES**
**CARDANS E COMPONENTES**

**09 41-244 TAMPA LUVA CARDAN**


Aplic. = 12.170BT A 22.160

Cod.Orig. =

Obs/Med. = MTG C/ LUVA 4-3-1241KXS

Similar =

Mtg. = LUVA (41-147) / PONT. (301104)

**10 41-539 TAMPA LUVA CARDAN**


Aplic. = APLICA LUVA 41-077A/ 41-694/ 90-3-21X

Cod.Orig. =

Obs/Med. = FUNDO DA LUVA 41-077A

Similar =

Mtg. =

**11 41-691 TAMPA LUVA CARDAN**


Aplic. = 18.310/ 40.300

Cod.Orig. =

Obs/Med. = MTG C/ LUVA 6-5-3-1371KX DANA/SPICER

Similar =

Mtg. = LUVA (201078)

**12 26-265 TERMINAL CAMBIO**


Aplic. = 19.320/ 31.320 - CAMBIO

Cod.Orig. = 2T2 311 809

Obs/Med. = 38 ESTRIAS RET. 90 MM (SPL250-1X) ACO

Similar = ZF (0091.338.046) / DANA (250-4-581-1) / REI (S-348) / LNG (26-505)

Mtg. = ABRAC. (41-344) (41-016) / CRUZ. (801034) / PARAF. (41-189)

**13 26-300 TERMINAL CAMBIO**

 Aplic. = 35300/ 16300/ 17300/ 40300/ 17310/ 23310  
(TRANSMISSAO RT 8609 RT7608 RT11710)

Cod.Orig. = TJG 311 963 A

Obs/Med. = 10 ESTRIAS RET. 95,3 MM (5-515X) ACO

Similar = EATON (A005192) (86748) / REI (S-663)

Mtg. = ABRAC. (301082) (41-195) / CRUZ. (801006) / PARAF. (301129)

**14 26-310 TERMINAL CAMBIO**


Aplic. = 7100/ 8100/ 8120/ 8150 (TRANS.FSO4305) (1998...)

Cod.Orig. = 2RD 311 963

Obs/Med. = 10 ESTRIAS RET. 57,2 MM (5-160X) ACO

Similar = EATON (3344389)

Mtg. = ABRAC. (301086) / CRUZ. (801010) / PARAF. (301127)

**15 26-311 TERMINAL CAMBIO**

 Aplic. = 8.120/ 8.140/ 8.150/ 9.150 C/ CAMBIO FSO4305C/  
FSO4405C

Cod.Orig. = 2R0 311 807

Obs/Med. = 10 ESTRIAS RET. 57,2 MM (5-263X) ACO

Similar = EATON (3344388)

Mtg. = ABRAC. (41-108) (41-197) / CRUZ. (801001) / PARAF. (301126)

**16 26-330 TERMINAL CAMBIO**


Aplic. = 8.150/ 9.150 CAMBIO ZF

Cod.Orig. = 2R0 311 809

Obs/Med. = 29 ESTRIAS RET. 49,9 MM (5-263X) ACO

Similar = EATON (1.307.395.146)

Mtg. = ABRAC. (41-197) (41-108) / CRUZ. (801001) / PARAF. (301126)

**02 41-400 SUPORTE CARDAN COMPLETO C/REGULAG.**

 Aplic. = 16.300/ 17.300/ 23.310 6X2/ 24.220/ 24.250/ 26.300/  
26.310/ 35.300

Cod.Orig. = TMJ 521 117 / 2T0 521 351 A / 2T0 521 351 A / 2T2 521 117

Obs/Med. = Ø 50 MM C/BICO GRAX.(REFIL R-3036)

Similar = REI (R-3045) (R-3067) (R-3054) (R-3066) / DANA (210121-1X)

Mtg. = BASE (41-432) / ROLAM. (41-387)

**03 41-414 SUPORTE CARDAN COMPLETO C/REGULAG.**


Aplic. = 12.140H/ 12.140T/ 14.170BT/ 12.180 A 22.210H

Cod.Orig. = TJG 521 117 / TMG 521 117

Obs/Med. = Ø 45 MM C/BICO GRAX. (S/REFIL)

Similar = REI (R-3042) (R-3080) (R-3051) (R-3081) / STAHL (HBS-611)

Mtg. =

**04 41-745 SUPORTE CARDAN COMPLETO C/REGULAG.**

 Aplic. = 8.140CO CKD/ 8.140COCE/ 9.140/ 6.80/ 6.90/ 7.100/  
7.110/ 7.110S/ 8.100/ 8.120/ 8.140/ 8.150/ 9.140/  
9.150/ L80

Cod.Orig. = 2RD.521.117

LACTO: 08/2020

Obs/Med. = Ø 40MM

Similar = REI (R-1020)

Mtg. = ROLAM. (41-703) (R-3039)

**05 41-240 TAMPA LUVA CARDAN**


Aplic. = 16.200/ 17.210

Cod.Orig. =

Obs/Med. =

Similar =

Mtg. = LUVA (41-077A) / PONT. (41-059A)

**06 41-241 TAMPA LUVA CARDAN**


Aplic. = 12.140H A 22.160

Cod.Orig. =

Obs/Med. = MTG C/ LUVA 5-3-2261KX

Similar =

Mtg. = LUVA (41-073) / PONT. (41-060)

**07 41-242 TAMPA LUVA CARDAN**


Aplic. = 12.170BT A 22.160

Cod.Orig. =

Obs/Med. = MTG C/ LUVA 4-3-1241KX1

Similar = DANA (4-86-18)

Mtg. = LUVA (41-147) / PONT. (301103)

**08 41-243 TAMPA LUVA CARDAN**


Aplic. = P400

Cod.Orig. =

Obs/Med. = MTG C/ LUVA 03-336X/ 2-3-14491X/ 2-3-14501X

Similar =

Mtg. = LUVA (301090)



## PRODUTOS EM ORDEM

### CARDANS E COMPONENTES

### CARDANS E COMPONENTES



#### 09 301081 TERMINAL CAMBIO



Aplic. = 16170/ 16170BT/ (CAMBIO EATON FS5005 FS5205)

Cod.Orig. = TN4 311 963

Obs/Med. = 10 ESTRIAS RET. 70 MM (5-275X) ACO  
Similar = SPICER (4-4-6161-2) / REI (S-231) / EATON (86902)  
Mtg. = ABRAC. (41-197) (41-108) / CRUZ. (801018) / PARAF. (301128)

#### 10 301107 TERMINAL CAMBIO



Aplic. = 13190/ 15190/ 17190/ 16200/ 16210/ 17180/ 17210/ 23210 (CAMBIO EATON FS5406 FS5306 FS5106 FSB6406 FSB6206 FS6205)

Cod.Orig. = 2TG 311 963

Obs/Med. = 38 ESTRIAS RET. 70 MM (SPL90-1X) ACO  
Similar = LNG (26-454) / MECPAR (FL-1097) / REI (S-371) / EATON (5505529) / SOROCARD (ST-27)  
Mtg. = ABRAC. (41-191) (41-110) / CRUZ. (801031) / PARAF. (301126)

#### 11 301117 TERMINAL CAMBIO



Aplic. = 14.210/ 14.200/ 15.210/ 16.180/ 16.220

Cod.Orig. = TE3 311 963

Obs/Med. = 38 ESTRIAS RET. 70 MM (5-438X) ACO  
Similar = DANA (5-4-6321-1) / EATON (086750) / MECPAR (FL-1096) / REI (S-370) / LNG (41-793)  
Mtg. = ABRAC. (41-190) (41-109) / CRUZ. (801020) / PARAF. (301126)

#### 12 41-175 TERMINAL CAMBIO



Aplic. = 26220/ 26260/ 26260E/ 26310/ 31260/ 31260E (2005...) CAMBIO RT8908LL

Cod.Orig. = 2U0 311 809

Obs/Med. = 54 ESTRIAS RET. 96 MM (5-515X) ACO  
Similar = EATON (5505543) / REI (S-331) / SOROCARD (ST-54)  
Mtg. = ABRAC. (301082) (41-195) / CRUZ. (801006) / PARAF. (301129)

#### 13 41-247 TERMINAL CAMBIO



Aplic. = 31260/ 31310 (CAMBIO RT8908)

Cod.Orig. = 2U0 311 809A

Obs/Med. = 54 ESTRIAS RET. 96 MM (5-510X) ACO  
Similar = EATON (5505547) / REI (S-330) / SOROCARD (ST-55)  
Mtg. = ABRAC. (301082) (41-195) / CRUZ. (801015) / PARAF. (301129)

#### 14 41-248 TERMINAL CAMBIO



Aplic. = 17.240 MOTOR TRAS

Cod.Orig. = 2TB 311 963

Obs/Med. = 38 ESTRIAS RET. 69,9 MM (5-515X) ACO  
Similar = EATON (086746) / REI (S-638) / SOROCARD (ST-68)  
Mtg. = ABRAC. (41-195) (301082) / CRUZ. (801006) / PARAF. (301129)

#### 15 41-346 TERMINAL CAMBIO



Aplic. = 24.220/ 24.240/ 24.250/ 26.300/ 24.250E

Cod.Orig. = TJG 311 963 / 2RS 311 963

Obs/Med. = 10 ESTRIAS RET. 74,55 MM (5-515X) ACO  
Similar = EATON (086749) / REI (S-360) / SOROCARD (ST-51)  
Mtg. = ABRAC. (301082) (41-195) / CRUZ. (801006) / PARAF. (301129)

#### 16 41-404 TERMINAL CAMBIO



Aplic. = 6.80/ 6.90/ 6.140

Cod.Orig. = T06 311 963

Obs/Med. = 10 ESTRIAS RET. 57,1 MM (5-160X) ACO  
Similar = DANA (04-590-1) (04-590-2) / SOROCARD (ST-39)  
Mtg. = ABRAC. (301086) / CRUZ. (801010) / PARAF. (301127)

#### 02 26-454 TERMINAL CAMBIO



Aplic. = 13190/ 15190/ 17190/ 16200/ 16210/ 17180/ 17210/ 23210 (CAMBIO EATON FS5406 FS5306 FS5106 FSB6406 FSB6206 FS6205)

Cod.Orig. = 2TG 311 963

Obs/Med. = 38 ESTRIAS RET. 70 MM (SPL90-1X) NODULAR  
Similar = LNG (301107) / MECPAR (FL-1097) / REI (S-371) / EATON (5505529) / SOROCARD (ST-27)  
Mtg. = ABRAC. (41-191) (41-110) / CRUZ. (801031) / PARAF. (301126)

LACTO: 02/2018

#### 03 26-500 TERMINAL CAMBIO



Aplic. = 9160D TERMINAIS

Cod.Orig. =

Obs/Med. = 29 ESTRIAS RET. 49,90 MM ALTURA 108,50 MM (SPL70-1X) ACO  
Similar = REI (S-740) / ZF (1307206034) (1307395078)  
Mtg. = ABRAC. (801018) / CRUZ. (801018) / PARAF. (201079)

LACTO: 01/2020

#### 04 301006 TERMINAL CAMBIO



Aplic. = 11.130/ 13.130

Cod.Orig. = T11 311 963

Obs/Med. = 10 ESTRIAS RET. 57,1 MM (5-263X) ACO  
Similar = DANA (04-746) / SOROCARD (ST-20)  
Mtg. = ABRAC. (41-197) (41-108) / CRUZ. (801001) / PARAF. (301128)

#### 05 301051 TERMINAL CAMBIO



Aplic. = 18.310/ 26.280/ 31.280/ TRANSMISSAO ZF 16S-1650 16S-1455

Cod.Orig. = 2T0 311 809

Obs/Med. = 38 ESTRIAS RET. 90 MM (5-510X) ACO  
Similar = ZF (0091.338.055) / REI (S-635)  
Mtg. = ABRAC. (41-195) (301082) / CRUZ. (801015) / PARAF. (301129)

#### 06 301055 TERMINAL CAMBIO



Aplic. = 14.150/ 12.180/ 14.180

Cod.Orig. = 2RH 311 963

Obs/Med. = 10 ESTRIAS RET. 63,5 MM (5-275X) ACO  
Similar = DANA (4-4-6151-1) / EATON (5505536) (086903) / REI (S-230) / LNG (41-700)  
Mtg. = ABRAC. (41-197) (41-108) / CRUZ. (801018) / PARAF. (301128)

#### 07 301056 TERMINAL CAMBIO



Aplic. = 22.140/ 22.160

Cod.Orig. = T2D 311 963

Obs/Med. = 10 ESTRIAS RET. 57,1 MM (5-263X) ACO  
Similar = DANA (4-4-5301-1) (4-4-5301-2) (04-952-1) / EATON (3344517) / SOROCARD (ST-18P)  
Mtg. = ABRAC. (41-197) (41-108) / CRUZ. (801018) / PARAF. (301128)

#### 08 301058 TERMINAL CAMBIO



Aplic. = CANAVIEIROS

Cod.Orig. = T95 311 807

Obs/Med. = 10 ESTRIAS RET. 70 MM (5-263X) ACO  
Similar = DANA (04-179) (04-179-1) / SOROCARD (ST-21)  
Mtg. = ABRAC. (41-197) (41-108) / CRUZ. (801001) / PARAF. (301128)

**PRODUTOS EM ORDEM**
**CARDANS E COMPONENTES**
**CARDANS E COMPONENTES**

**09 301119 TERMINAL CARDAN**


Aplic. = 14.210 A 22.160

Cod.Orig. = TE3 521 211

 Obs/Med. = 34 ESTRIAS (5-438X) ACO  
 Similar = LNG (41-663) / MECPAR (FL-1086) / DANA (5-4-7171-1) / REI (S-301) / MERITOR (801705)  
 Mtg. = ABRAC. (41-190) / CRUZ. (801020) / PARAF. (301126) / PONT. (41-087)

**10 301122 TERMINAL CARDAN**


Aplic. = 14.170/ 16.170

Cod.Orig. = 250 521 131 / 2VF 521 511

 Obs/Med. = 10 ESTRIAS (5-275X) ACO  
 Similar = DANA (4-4-6031-2) (4-4-6031-1) / MECPAR (FL-1083) / REI (S-229) / LNG (41-797)  
 Mtg. = ABRAC. (41-197) / CRUZ. (801018) / PARAF. (301128) / PONT. (301123)

**11 41-002 TERMINAL CARDAN**


Aplic. = 19.320/ 31.320

Cod.Orig. =

 Obs/Med. = 46 ESTRIAS (SPL250-1X) ACO  
 Similar = DANA (250-4-871-1) / REI (S-304) (S-334) / STAHL (HTM-602) / SOROCARD (ST-48)  
 Mtg. = ABRAC. (41-016) / CRUZ. (801034) / PARAF. (41-189) / PONT. (41-154)

**12 41-083 TERMINAL CARDAN**


Aplic. = 7.110/ 8.140/ 9.140/ D400

Cod.Orig. =

 Obs/Med. = 10 ESTRIAS (5-263X) ACO  
 Similar = LNG (41-754) / MECPAR (FL-1088) / DANA (3-4-3091-1) / STAHL (HTM-603) / MERITOR (801704)  
 Mtg. = ABRAC. (41-197) / CRUZ. (801001) / PARAF. (301128) / PONT. (41-089)

**13 41-114 TERMINAL CARDAN**


Aplic. = 16.300/ 17.300/ 23.310 6X2/ 24.220/ 24.250/ 26.300/ 26.310/ 35.300

Cod.Orig. = TMJ 521 211

 Obs/Med. = 38 ESTRIAS (5-515X) ACO  
 Similar = DANA (6-4-7141-1) / MECPAR (FL-1091) / REI (S-333) (S-358) / LNG (41-937)  
 Mtg. = ABRAC. (41-195) / CRUZ. (801006) / PARAF. (301129) / PONT. (41-119)

**14 41-661 TERMINAL CARDAN**


Aplic. = 17180/ 17210/ 23210/ 15180EOD/ 15190EOD/ 16210CO/ 17210OD/ 17210EOD

Cod.Orig. = 2TG 521 211

 Obs/Med. = 34 ESTRIAS (SPL90-1X) NODULAR  
 Similar = DANA (90-4-11-1) / MECPAR (FL-1087) / REI (S-349) (S-351) / LNG (301116)  
 Mtg. = ABRAC. (41-110) / CRUZ. (801031) / PARAF. (301126) / PONT. (41-087)

**15 41-663 TERMINAL CARDAN**


Aplic. = 14.210 A 22.160

Cod.Orig. = TE3 521 211

 Obs/Med. = 34 ESTRIAS (5-438X) NODULAR  
 Similar = LNG (301119) / MECPAR (FL-1086) / DANA (5-4-7171-1) / REI (S-306) / SOROCARD (ST-13)  
 Mtg. = ABRAC. (41-190) / CRUZ. (801020) / PARAF. (301126) / PONT. (41-087)

**16 41-728 TERMINAL CARDAN**


Aplic. = 18.310/ 31.300/ 19.310

Cod.Orig. =

 Obs/Med. = 16 ESTRIAS (5-510X) NODULAR  
 Similar = LNG (301053) / DANA (6-5-4-1891-1) / REI (S-375) / SOROCARD (ST-53)  
 Mtg. = ABRAC. (41-195) / CRUZ. (801015) / PONT. (41-136) (41-436)

**LACTO: 09/2018**
**02**
**41-582 TERMINAL CAMBIO**


Aplic. = L80/ 7120/ 8120/ 8140/ 8150 MINIBUS 8140CO/ 8140CE/ 8150OD/ 9150OD (CAMBIO FS4305 FS4405)

Cod.Orig. = 2RE 311 963

**LACTO: 05/2018**

 Obs/Med. = 10 ESTRIAS RET. 57,2 MM (5-263X) ACO  
 Similar = DANA (04-961-1) (3-4-10151-1) / EATON (3341341)  
 Mtg. = ABRAC. (41-108) / CRUZ. (801001)

**03**
**41-603 TERMINAL CAMBIO**


Aplic. = CAMBIO AUTOMATICO 6AS1010 D.O 15.190/17.230 (2011...)

Cod.Orig. = 2W0 311 809

 Obs/Med. = 35 ESTRIAS RET. 75,9 MM (SPL90-1X) ACO  
 Similar = ZF (1346.304.175)  
 Mtg. = ABRAC. (41-110) (41-191) / CRUZ. (801031) / PARAF. (301126)

**04**
**41-700 TERMINAL CAMBIO**


Aplic. = 14.150/ 12.180/ 14.180

Cod.Orig. = 2RH 311 963

**LACTO: 03/2019**

 Obs/Med. = 10 ESTRIAS RET. 63,5 MM (5-275X) NODULAR  
 Similar = DANA (4-4-6151-1) / EATON (5505536) (086903) / REI (S-230) / LNG (301055)  
 Mtg. = ABRAC. (41-197) (41-108) / CRUZ. (801018) / PARAF. (301128)

**05**
**41-793 TERMINAL CAMBIO**


Aplic. = 14.210/ 14.200/ 15.210/ 16.180/ 16.220

Cod.Orig. = TE3 311 963

**LACTO: 07/2018**

 Obs/Med. = 38 ESTRIAS RET. 70 MM (5-438X) NODULAR  
 Similar = DANA (5-4-6321-1) / EATON (086750) / MECPAR (FL-1096) / REI (S-370) / LNG (301117)  
 Mtg. = ABRAC. (41-190) (41-109) / CRUZ. (801020) / PARAF. (301126)

**06**
**41-794 TERMINAL CAMBIO**


Aplic. = AMAROK MANUAL 4X4 (2010A2018)

Cod.Orig. =

**LACTO: 07/2019**

 Obs/Med. = 32 ESTRIAS RET. 50 MM ALTURA 79,5 MM (5-153X) ACO  
 Similar =  
 Mtg. = CRUZ. (801009)

**07**
**301053 TERMINAL CARDAN**


Aplic. = 18.310/ 31.300/ 19.310

Cod.Orig. =

 Obs/Med. = 16 ESTRIAS (5-510X) ACO  
 Similar = LNG (41-728) / DANA (6-5-4-1891-1) / REI (S-375) / SOROCARD (ST-53)  
 Mtg. = ABRAC. (41-195) / CRUZ. (801015) / PONT. (41-136) (41-436)

**08**
**301116 TERMINAL CARDAN**


Aplic. = 17180/ 17210/ 23210/ 15180EOD/ 15190EOD/ 16210CO/ 17210OD/ 17210EOD

Cod.Orig. = 2TG 521 211

 Obs/Med. = 34 ESTRIAS (SPL90-1X) ACO  
 Similar = DANA (90-4-11-1) / MECPAR (FL-1087) / REI (S-349) (S-351) / LNG (41-661)  
 Mtg. = ABRAC. (41-191) / CRUZ. (801031) / PARAF. (301126) / PONT. (41-087)

**PRODUTOS EM ORDEM**
**CARDANS E COMPONENTES**
**CARDANS E COMPONENTES**

**09 301099 TERMINAL DIFERENCIAL**


Aplic. = 17.210 (2000...)

Cod.Orig. = 2TG 525 283

 Obs/Med. = 39 ESTRIAS RET. 76,2 MM (SPL90-1X) ACO  
 Similar = DANA (90-4-311-1) / MERITOR (070457) / MECPAR (FL-1089) / REI (S-363) / SOROCARD (ST-05)  
 Mtg. = ABRAC. (41-191) (41-110) / CRUZ. (801031) / PARAF. (301126)

**10 301108 TERMINAL DIFERENCIAL**

 Aplic. = 15.180/ 15.180E/ 15.180OD/ 15.190/ 15.190E/  
 15.190EOD/ 15.190OD/ 16.170/ 16.170BT/ 16.200/  
 16.200BT/ 16.210/ 16.210CO/ 16.220/ 16.300/  
 17.190/ 17.210/ 17.220/ 17.230/ 17.240/ 17.250E/  
 17.260E/ 17.280/

Cod.Orig. = TMG 525 283

 Obs/Med. = 39 ESTRIAS RET. 76,2 MM (S-515X) ACO  
 Similar = DANA (6-4-7721-1) / MERITOR (070449) (A3260R1292) / REI (S-321) / SOROCARD (ST-04)  
 Mtg. = ABRAC. (41-195) (301082) / CRUZ. (801006) / PARAF. (301129)

**11 301115 TERMINAL DIFERENCIAL**


Aplic. = 18.310 A 40.300

Cod.Orig. = 2T0 525 283

 Obs/Med. = 46 ESTRIAS RET. 82,6 MM (S-510X) ACO  
 Similar = MERITOR (070125) / DANA (6-5-4-3721-1) / REI (S-633) / SOROCARD (ST-49)  
 Mtg. = ABRAC. (41-195) (301082) / CRUZ. (801015) / PARAF. (301129)

**12 301120 TERMINAL DIFERENCIAL**


Aplic. = 12.140/ 14.140

Cod.Orig. = T12 525 283 A

 Obs/Med. = 34 ESTRIAS RET. 63,5 MM (S-263X) ACO  
 Similar = DANA (3-4-11241-2) (3-4-7541-2) / SOROCARD (ST-15)  
 Mtg. = ABRAC. (41-197) (41-108) / CRUZ. (801001) / PARAF. (301128)

**13 301143 TERMINAL DIFERENCIAL**


Aplic. = 26220/ 26260/ 26310/ 31260/ 31310 (MR168 6X4)

Cod.Orig. = 2U0 525 283

 Obs/Med. = 46 ESTRIAS RET. 76 MM (S-279X) ACO  
 Similar = REI (S-636) / MERITOR (16NYS38-12A) / SOROCARD (ST-43)  
 Mtg. = CRUZ. (801012)

**14 35-210 TERMINAL DIFERENCIAL**

 Aplic. = 24.220/ 24.250/ 26.220/ 26.260/ 26.280/ 26.300/  
 26.310/ 26.320/ (DIFERENCIAL MD145) 31.260/  
 31.280/ 31.310/ 31.320/ (DIFERENCIAL MD168)

Cod.Orig. = TMJ 525 283 / TAK 525 283

 Obs/Med. = 39 ESTRIAS RET. 76,2 MM (S-279X) ACO  
 Similar = LNG (35-459) / MERITOR (070492) (16N46291X) / SOROCARD (ST-01)  
 Mtg. = CRUZ. (801012) / DEFLTOR (35-339)

**15 35-212 TERMINAL DIFERENCIAL**

 Aplic. = 35300/ 24280/ 24250E/ 24230E/ 23310/ 23250E/  
 23220/ 23210/ 18320E/ 18310OT/ 17310/ 17300/  
 17280/ 17260E/ 17260OT/ 17240/ 17240OT

Cod.Orig. = T16 525 283

 Obs/Med. = 39 ESTRIAS RET. 76,2 MM (S-275X) ACO  
 Similar = LNG (41-738) / DANA (4-4-6171-2) / MERITOR (070386) / REI (S-232) / SOROCARD (ST-02)  
 Mtg. = ABRAC. (41-197) (41-108) / CRUZ. (801018) / PARAF. (301128)

**16 35-213 TERMINAL DIFERENCIAL**


Aplic. = 16.180/ 16.220

Cod.Orig. = TE3 525 283 A

 Obs/Med. = 39 ESTRIAS RET. 76,2 MM (S-438X) ACO  
 Similar = LNG (35-462) / MERITOR (070431) / MECPAR (FL-1098) / REI (S-377) / DANA (5-4-7841-1)  
 Mtg. = ABRAC. (41-190) (41-109) / CRUZ. (801020) / PARAF. (301126)

**02 41-754 TERMINAL CARDAN**


Aplic. = 7.110/ 8.140/ 9.140/ D400

Cod.Orig. =

LACTO: 04/2018

 Obs/Med. = 10 ESTRIAS (S-275X) NODULAR  
 Similar = LNG (41-083) / MECPAR (FL-1088) / DANA (3-4-3091-1) (3-4-3091-2) / STAHL (HTM-603)  
 Mtg. = ABRAC. (41-197) / CRUZ. (801001) / PARAF. (301128) / PONT. (41-089)

**03 41-797 TERMINAL CARDAN**


Aplic. = 14.170/ 16.170

Cod.Orig. = 2S0 521 131 / 2VF 521 511

LACTO: 03/2019

 Obs/Med. = 10 ESTRIAS (S-275X) NODULAR  
 Similar = DANA (4-4-6031-2) (4-4-6031-1) / MECPAR (FL-1083) / REI (S-229) / LNG (301122)  
 Mtg. = ABRAC. (41-197) / CRUZ. (801018) / PARAF. (301128) / PONT. (301123)

**04 41-937 TERMINAL CARDAN**

 Aplic. = 16.300/ 17.300/ 23.310 6X2/ 24.220/ 24.250/ 26.300/  
 26.310/ 35.300

Cod.Orig. = TMJ 521 211

LACTO: 03/2020

 Obs/Med. = 38 ESTRIAS (S-515X) NODULAR  
 Similar = DANA (6-4-7141-1) / MECPAR (FL-1091) / REI (S-333) (S-358) / LNG (41-114)  
 Mtg. = ABRAC. (41-195) / CRUZ. (801006) / PARAF. (301129) / PONT. (41-119)

**05 301005 TERMINAL DIFERENCIAL**


Aplic. = 12.140H/ 14.140/ 14.210

Cod.Orig. = T14 525 283

 Obs/Med. = 39 ESTRIAS RET. 76,5 MM (S-263X) ACO  
 Similar = MERITOR (070418) / SOROCARD (ST-31)  
 Mtg. = ABRAC. (41-197) (41-108) / CRUZ. (801001) / PARAF. (301126)

**06 301011 TERMINAL DIFERENCIAL**


Aplic. = 24.220/ 24.250/ 26.300 (ARTICULACAO MENOR)

Cod.Orig. =

 Obs/Med. = 46 ESTRIAS RET. 82,6 MM (S-515X) ACO  
 Similar = REI (S-319)  
 Mtg. = ABRAC. (41-195) (301082) / CRUZ. (801006) / PARAF. (301129)

**07 301012 TERMINAL DIFERENCIAL**

 Aplic. = 17.320E/ 24.220/ 24.250/ 6X4 (DIFERENCIAL MD145  
 POST.)

Cod.Orig. = 2RR 525 283

 Obs/Med. = 46 ESTRIAS RET. 82,6 MM (S-515X) ACO  
 Similar = MERITOR (070048) (070633) / REI (S-323) / SOROCARD (ST-46)  
 Mtg. = ABRAC. (41-195) (301082) / CRUZ. (801006) / PARAF. (301129)

**08 301058 TERMINAL DIFERENCIAL**


Aplic. = CANAVIEIROS

Cod.Orig. = T95 311 807

 Obs/Med. = 10 ESTRIAS RET. 70 MM (S-263X) ACO  
 Similar = DANA (04-179) (04-179-1) / SOROCARD (ST-21)  
 Mtg. = ABRAC. (41-197) (41-108) / CRUZ. (801001) / PARAF. (301128)



**PRODUTOS EM ORDEM**
**CARDANS E COMPONENTES**
**CARDANS E COMPONENTES**

**09**
**35-352**
**TERMINAL DIFERENCIAL**


Aplic. = 7.110 (87/02)/ 7.110S (90/93)

Cod.Orig. = TL7 525 283

Obs/Med. = 29 ESTRIAS RET. 47,5 MM (5-263X) ACO

Similar = DANA (BA 202194)

Mtg. = ABRAC. (41-108) (41-197) / CRUZ. (801001) / PARAF. (301128)

**10**
**35-355**
**TERMINAL DIFERENCIAL**


Aplic. = 7.90 (87/89) 7.110/ 8.140 (87/02) DANA 411

Cod.Orig. = 2RD 525 283

Obs/Med. = 27 ESTRIAS RET. 54 MM (5-160X) C/DIF. BRASEIXOS 411 ACO

Similar = DANA (070453)

Mtg. = ABRAC. (301086) / CRUZ. (801010) / PARAF. (301127)

**11**
**35-358**
**TERMINAL DIFERENCIAL**


Aplic. = 8140 MINIBUS 8140CO/ 8140CE (1994/1999) DANA 80 284 480

Cod.Orig. = 2RD 525 283A

Obs/Med. = 37 ESTRIAS RET. 63,6 MM (5-263X) ACO C/DIF. DANA 80/284

Similar = DANA (BA202498)

Mtg. = ABRAC. (41-108) (41-197) / CRUZ. (801001) / PARAF. (301126)

**12**
**35-362**
**TERMINAL DIFERENCIAL**


Aplic. = D100 (1969...)

Cod.Orig. = 2994004

Obs/Med. = 30 ESTRIAS RET. 43,9 MM (5-153X/5-121X) ACO

Similar = DANA (04-269-1C) / LNG (501021) / MERITOR (801706)

Mtg. = CRUZ. (801009) / GRAMPO (41-106)

**13**
**35-365**
**TERMINAL DIFERENCIAL**


Aplic. = 5140/ 8150 DELIVERY (MWM) 5140EOD/ 8150EOD (2005/..)

Cod.Orig. = 2P0 525 283

Obs/Med. = 29 ESTRIAS RET. 47,5 MM (5-160X) ACO

Similar = DANA (76334X)

Mtg. = ABRAC. (301086) / CRUZ. (801010) / PARAF. (301127)

**14**
**35-367**
**TERMINAL DIFERENCIAL**


Aplic. = 22.140/ 22.160 DIF BRASEIXOS 147

Cod.Orig. = T2D 525 283 / T2D 311 807 A

Obs/Med. = 10 ESTRIAS RET. 69,8 MM (5-275X) ACO

Similar = SPICER (04-679-1) / LNG (301098) / SOROCARD (ST-26P)

Mtg. = ABRAC. (41-108) / CRUZ. (801018) / PARAF. (301128)

**15**
**35-369**
**TERMINAL DIFERENCIAL**


Aplic. = 10.160E/ (DIFERENCIAL MS124)

Cod.Orig. = 2RG 525 283

Obs/Med. = 34 ESTRIAS RET. 63,5 MM (5-275X) ACO

Similar = LNG (35-457) (301142) / MERITOR (070028) / DANA (4-4-6182-2) / SOROCARD (ST-14)

Mtg. = ABRAC. (41-108) (41-197) / CRUZ. (801018) / PARAF. (301128)

**16**
**35-370**
**TERMINAL DIFERENCIAL**


Aplic. = 11.130 TINKINHO 340

Cod.Orig. = T11 525 283A

Obs/Med. = 10 ESTRIAS RET. 60 MM (5-263X) ACO

Similar = MERITOR (070227)

Mtg. = CRUZ. (801001) / GRAMPO (41-105)

**02**
**35-333**
**TERMINAL DIFERENCIAL**


Aplic. = 31.260/ 31.280/ 31.310/ 31.320/ 31.330/ 31.370

Cod.Orig. = 2U0 525 283 B

Obs/Med. = 46 ESTRIAS RET. 82,6 MM (5-280X) ACO DIFERENCIAL MR168

Similar = REI (S-625) / MERITOR (17NYS38-38A) / SOROCARD (ST-45)

Mtg. = CRUZ. (801013)

**03**
**35-334**
**TERMINAL DIFERENCIAL**


Aplic. = 31.370 CONSTELLATION

Cod.Orig. = 2T2 525 283

Obs/Med. = 46 ESTRIAS RET. 82,6 MM (SPL250-1X) ACO

Similar = DANA (250-4-341-1) / REI (S-390) / SOROCARD (ST-47)

Mtg. = ABRAC. (41-016) (41-344) / CRUZ. (801034) / PARAF. (41-189)

**04**
**35-335**
**TERMINAL DIFERENCIAL**


Aplic. = 19.370/ 19.390/ 25.320/ 25.370/ 25.400 (MS185 MS186)

Cod.Orig. = 2V2 525 283

Obs/Med. = 46 ESTRIAS RET. 82,6 MM (SPL250-1X) ACO ( MS185 MS186 )

Similar = DANA (250-4-281-1) / REI (S-661) / MERITOR (A13260H1854)

Mtg. = ABRAC. (41-016) (41-344) / CRUZ. (801034) / PARAF. (41-189)

**05**
**35-346**
**TERMINAL DIFERENCIAL**


Aplic. = 6.80/ 6.90 (82/88)/ 7.90S/ (89/93)

Cod.Orig. = T06 525 283A

Obs/Med. = 29 ESTRIAS RET. 47,6 MM (5-160X) ACO

Similar = DANA (72586-X)

Mtg. = CRUZ. (801010) / GRAMPO (41-107)

**06**
**35-347**
**TERMINAL DIFERENCIAL**


Aplic. = 6.80/ 6.90/ (1982)/ 7.90/ 7.100/ 7.110S/ 8.140

Cod.Orig. = 2R0 525 283 F

Obs/Med. = 27 ESTRIAS RET. 54,2 MM (5-160X) ACO

Similar = DANA (070462)

Mtg. = CRUZ. (801010) / GRAMPO (41-107)

**07**
**35-348**
**TERMINAL DIFERENCIAL**


Aplic. = D400 (69...)

Cod.Orig. = 2994044

Obs/Med. = 26 ESTRIAS RET. 39,4 MM (5-153X) ACO

Similar = DANA (BA201385-X) (2-4-2271) / MECPAR (FL-1080) / MERITOR (801709)

Mtg. = CRUZ. (801009) / GRAMPO (41-106)

**08**
**35-351**
**TERMINAL DIFERENCIAL**


Aplic. = 8.120/ 8.150/ 9.150

Cod.Orig. = 2RE 525 283

Obs/Med. = 27 ESTRIAS RET. 54,2 MM (5-263X) ACO

Similar = DANA (070580) (5004468)

Mtg. = ABRAC. (41-108) (41-197) / CRUZ. (801001) / PARAF. (301126)



**PRODUTOS EM ORDEM**
**CARDANS E COMPONENTES**
**CARDANS E COMPONENTES**

**09**
**41-698**
**TERMINAL DIFERENCIAL**


Aplic. = WORKER 9.150/ MICRO 9.150E/ 9.160E/ (DIFERENCIAL MS113)

Cod.Orig. = 2R0 525 283 C

**LACTO: 10/2018**

Obs/Med. = 34 ESTRIAS RET. 63,5 MM (5-275X) ACO

Similar = MERITOR (A3260Z1872)

Mtg. = ABRAC (41-108) / CRUZ. (801018)

**10**
**41-738**
**TERMINAL DIFERENCIAL**


Aplic. = 12170/ 13150/ 13170/ 13180/ 13190/ 14140/ 17170/ 14200/ 14210/ 15170/ 15180/ 15180E/ 15190/ 15190E/ 15190EOD/ 16170/ 16170BT/ 16200/ 16210/ 16220/ 16300/ 17190/ 17210/ 17220/ 17230E/ 17240E/ 17260E

Cod.Orig. = T16 525 283

**LACTO: 08/2018**

Obs/Med. = 39 ESTRIAS RET. 76,2 MM (5-275X) NODULAR

Similar = LNG (35-212) / MERITOR (070386) / DANA (4-4-6171-2) / REI (S-232) / SOROCARD (ST-02)

Mtg. = ABRAC. (41-197) (41-108) / CRUZ. (801018) / PARAF. (301128)

**11**
**41-795**
**TERMINAL DIFERENCIAL**


Aplic. = AMAROK MANUAL 4X4 (2010A2018)

Cod.Orig. =

**LACTO: 07/2019**

Obs/Med. = 34 ESTRIAS RET. 50 MM ALTURA 79,5 MM (5-153X) ACO

Similar =

Mtg. = CRUZ. (801009)

**13**
**49-008**
**ABRACADEIRA ESCAPAMENTO**


Aplic. = CONSTELLATION 19.370/ 25.370/ 14200/ 14220/ 16220/ 24250/ 35300/ 19320/ 25320/ 26260/ 31260/ 31320/ 31370

Cod.Orig. = TE3 253 143 A

Obs/Med. = 4" TUBO FLEXIVEL INOX

Similar =

Mtg. =

**14**
**49-012**
**ABRACADEIRA ESCAPAMENTO**


Aplic. = CONSTELLATION 17250E/ 24250E/ 31320E/ 19320E/ 25320E ONIBUS 15180EOD/ 15190EOD/ 17210EOD

Cod.Orig. = 2T2 253 143 F

Obs/Med. = 3,1/2" TUBO FLEXIVEL INOX

Similar =

Mtg. =

**15**
**49-015**
**ABRACADEIRA ESCAPAMENTO**


Aplic. = 8.120/ 8.150/ 9.150 DELIVERY/ WORKER

Cod.Orig. =

Obs/Med. = 3" TUBO FLEXIVEL INOX

Similar =

Mtg. =

**16**
**49-087**
**ABRACADEIRA ESCAPAMENTO**


Aplic. = CONSTELLATION 13.180/ 15.180 (2011)

Cod.Orig. = 2S2 253 143 B

Obs/Med. = 3" TUBO FLEXIVEL INOX

Similar =

Mtg. =

**02**
**35-457**
**TERMINAL DIFERENCIAL**


Aplic. = 10.160E/ (DIFERENCIAL MS124)

Cod.Orig. = 2RG 525 283

**LACTO: 02/2018**

Obs/Med. = 34 ESTRIAS RET. 63,5 MM (5-275X) NODULAR

Similar = LNG (35-369) (301142) / MERITOR (070028) / DANA (4-4-6182-2) / SOROCARD (ST-14)

Mtg. = ABRAC. (41-108) (41-197) / CRUZ. (801018) / PARAF. (301128)

**03**
**35-459**
**TERMINAL DIFERENCIAL**


Aplic. = 24.220/ 24.250/ 26.220/ 26.260/ 26.280/ 26.300/ 26.310/ 26.320/ (DIFERENCIAL MD145) 31.260/ 31.280/ 31.310/ 31.320/ (DIFERENCIAL MD168)

Cod.Orig. = TMJ 525 283 / TAK 525 283

**LACTO: 02/2018**

Obs/Med. = 39 ESTRIAS RET. 76,2 MM (5-279X) NODULAR MOD.POSTERIOR

Similar = LNG (35-210) / MERITOR (070492) (070493) (16N46291X) / SOROCARD (ST-01)

Mtg. = CRUZ. (801012) / DEFLETOR (35-339)

**04**
**35-461**
**TERMINAL DIFERENCIAL**


Aplic. = 26.280/ 26.300/ 26.310/ 26.320/ (6X4)

Cod.Orig. = 2U2 525 283 A

**LACTO: 06/2019**

Obs/Med. = 46 ESTRIAS RET. 82,6 MM (5-510X) DIFER. RD23168 RD23145

Similar = MERITOR (18TYS38-27A2)

Mtg. = ABRAC. (301082) / CRUZ. (801015) / PARAF. (301129)

**05**
**35-462**
**TERMINAL DIFERENCIAL**


Aplic. = 16.180/ 16.220

Cod.Orig. = TE3 525 283 A

**LACTO: 09/2018**

Obs/Med. = 39 ESTRIAS RET. 76,2 MM (5-438X) NODULAR

Similar = LNG (35-213) / MERITOR (070431) / MECPAR (FL-1098) / REI (S-377) / DANA (5-4-7841-1)

Mtg. = ABRAC. (41-190) (41-109) / CRUZ. (801020) / PARAF. (301126)

**06**
**41-342**
**TERMINAL DIFERENCIAL**


Aplic. = 24.220/ 24.250/ 26.260/ 26.280/ 26.300/ 26.310/ 26.320/ 31.260/ 31.280/ 31.310/ 31.320/ 31.330/ 31.370/ (6X4) MR145 MD168

Cod.Orig. = 2U0 525 283 A

**LACTO: 09/2018**

Obs/Med. = 39 ESTRIAS RET. 76,2 MM (5-280X) ACO

Similar = REI (S-649) / MERITOR (17NYS3299) / SOROCARD (ST-44)

Mtg. = CRUZ. (801013)

**07**
**41-403**
**TERMINAL DIFERENCIAL**


Aplic. = 14.200

Cod.Orig. = TAE 525 283 A

**LACTO: 10/2018**

Obs/Med. = 34 ESTRIAS RET. 63,5 MM (5-438X) ACO

Similar = MERITOR (070438) / SOROCARD (ST-34)

Mtg. = ABRAC. (41-109) (41-190) / CRUZ. (801020) / PARAF. (301126)

**08**
**41-697**
**TERMINAL DIFERENCIAL**


Aplic. = WORKER 9.150/ MICRO 9.150E/ 9.160E/ 9.150E/ (DIFERENCIAL MS113)

Cod.Orig. = 2R0 525 283 D

**LACTO: 10/2018**

Obs/Med. = 34 ESTRIAS RET. 63,5 MM (5-275X) ACO

Similar = MERITOR (155TYS28-49A)

Mtg. = ABRAC. (41-108) / CRUZ. (801018)

**PRODUTOS EM ORDEM**
**DIVERSOS**
**DIVERSOS**

**09 25-162 ATUADOR GARFO EMBREAGEM**


Aplic. = TODOS COM GARFO 2RM141861

Cod.Orig. = 2RM 141 861R

**LACTO: 08/2019**

 Obs./Med. =  
 Similar =  
 Mtg. =

**10 33-250 BUCHA MANGA DE EIXO**

 Aplic. = 15.180/ 15.190/ 16.170/ 16.210/ 17.210/ 16.220/  
 16.300/ 17.300/ 17.310/ 18.310/ 23.210/ 35.300/  
 40.300/ 24.220

Cod.Orig. = TJG 407 397 / 250 407 171 A

 Obs./Med. = BRONZE 45,55 X 49,05 X 65,00 ALTA (16T 45,55MM STD)  
 Similar = MERITOR (018053)  
 Mtg. =

**11 98-165 BUCHA SUSPENSÃO**

 Aplic. = 17.250E/ 23.250E/ 24.250E/ 25.320E/ 25.370E/  
 17.220/ 24.220/ 23.210/ 23.220/ 23.310/ (6X2)

Cod.Orig. = 2T0 505 179

 Obs./Med. = FERRO BORRACHA (EXT. 58,2 MM X INT. 24,2 MM X COMP. 62,  
 Similar =  
 Mtg. =

**12 98-429 BUCHA SUSPENSÃO**


Aplic. = 23210/ 23220/ 23310 (2006...) 6X2

Cod.Orig. = 2U0 505 179

 Obs./Med. = D  
 Similar = IABV (3396)  
 Mtg. =

**13 09-215 CABECOTE FILTRO COMBUSTIVEL**

 Aplic. = VW 14220/ 16170/ 16220/ 24220/ 24250/ 12170BT/  
 14170BT/ 16200/ 16300/

Cod.Orig. = 2TD 127 485

**LACTO: 01/2019**

 Obs./Med. = 2 FUROS 14MM (ROSCA FILTRO 1X14 FIOS)  
 Similar =  
 Mtg. =

**14 09-216 CABECOTE FILTRO COMBUSTIVEL**

 Aplic. = 8.150E/ 9.150E/ 17.250E/ 23.250E/ 24.250E/ 13.170E/  
 15.170E/ 13.180E/ MICRO 8.150/ 9.150

Cod.Orig. = 2R0 201 581 B / 2R0 201 581

**LACTO: 01/2019**

 Obs./Med. = ROSCA M16X1,5 (ROSCA FILTRO 1X14 UNF)  
 Similar =  
 Mtg. =

**15 09-236 CABECOTE FILTRO COMBUSTIVEL**

 Aplic. = 17.180/ 13.180/ 15.180/ 14.150/ 12.140T/ 12.180/  
 14.180/ 7.100/ 8.140/ 8.100/ 7.110/ 7.120/ 7.100/  
 8.120/ 8.150/ 17.210/ 23.210/ (MOTOR MWM X10 4  
 E 6 CIL)

Cod.Orig. = 2RD 127 495

**LACTO: 08/2020**

 Obs./Med. =  
 Similar = MWM (961080190064)  
 Mtg. =

**16 33-265 CALCO AJUSTE MANGA EIXO**

 Aplic. = 14210/ 16210/ 16220/ 14220/ 17220/ 17300/ 35300/  
 40300/ 18310/ 19320/ 31320/ 31370/

Cod.Orig. = T164076791,00

 Obs./Med. = 46.5X78X1.00MM  
 Similar =  
 Mtg. =

**02 49-093 ABRACADEIRA ESCAPAMENTO**

 Aplic. = CONSTELLATION 17.250/ 19.370/ 24.250/ 25.320/  
 25.370 (2005 A 2009) WORKER 17.180/ 17.220/  
 24.220 (2006) EURO 3

Cod.Orig. = 2T2 253 143 J

 Obs./Med. = 3,1/2" TUBO FLEXIVEL INOX  
 Similar =  
 Mtg. =

**03 14-087 ABRACADEIRA TUBO FLEXIVEL**


Aplic. = 8.140/ TODOS (2000...)

Cod.Orig. = 2TA 129 831

 Obs./Med. = =CONCATENAR("MEDIDA 57A65MM (3")")  
 Similar =  
 Mtg. =

**04 33-272 AMORTECEDOR SUSPENSÃO**

 Aplic. = 17280/ 17250/ 17220/ COMPATOR COLETOR  
 (COMPATADOR LIXO)

Cod.Orig. = 2T0 413 031 C

 Obs./Med. =  
 Similar =  
 Mtg. =

**05 25-044 ANEL GARFO EMBREAGEM**

 Aplic. = CONSTELLATION 17250E/ 24250E/ 13180E/ 15180E/  
 17210E/ 15180E/ 15190E/ 17210EOD

Cod.Orig. = 2T2 141 197A

 Obs./Med. = ORIGINAL (EXTERNO)  
 Similar =  
 Mtg. =

**06 13-239 ARRASTADOR COMPRESSOR**

 Aplic. = 13.180E/ 15.180E/ 19.320E/ 19.370E/ 25.370E/  
 25.320E/ 26.260/ 31.260/ 31.320E/ 31.370E/ 17.320E/  
 24.320E/ 17.220/ 17.250/ 16.220/ 8.150E/ 9.150E/  
 8.120/ 24.250/ 26.220/ 24.220

Cod.Orig. = 2RG 145 721

 Obs./Med. =  
 Similar =  
 Mtg. =

**07 25-028 ATUADOR EMBREAGEM**

 Aplic. = CONSTELLATION 17.240E/ 17.250E/ 24.250E/ 13.180E/  
 15.180E

Cod.Orig. =

**LACTO: 12/2018**

 Obs./Med. = USADO GARFO (2T2141719E) ATUADOR GARFO  
 Similar =  
 Mtg. =

**08 25-159 ATUADOR EMBREAGEM**


Aplic. = AMAROK 2.0 TDI 16V (2010...)

Cod.Orig. = 0C6141671D

**LACTO: 10/2018**

 Obs./Med. =  
 Similar = HCS (HCS-13H21) / LUK (510015810) / SKF (VKCH3605234) / SACHS (3203)  
 Mtg. =

## PRODUTOS EM ORDEM

### DIVERSOS

### DIVERSOS



#### 09 20-257 CAVALETE D'AGUA



Aplic. = 14200/ 14150/ 12140T/ 12180/ 14180/ 8140/ L80/ 16180BUS/ 16210BUS/ 17210OD/ MICRO 8140CE 8140CO

Cod.Orig. = TAE 121 117

Obs./Med. = ALUMINIO (MOTOR MWM X-10) 4/6 CIL  
Similar = MWM (961007570024)

Mtg. =

#### 10 20-258 CAVALETE D'AGUA



Aplic. = 12140T/ 7100/ 8140/ 8100/ L80/ 7110/ 7120/ 7100/ 8120/ 8150/ 13170E/ 15170E/ 13180E/ 15180E/ 15190E/ 8150EOD/ 17180

Cod.Orig. = 2RD 121 845

Obs./Med. = ALUMINIO (MOTOR MWM X-10 X-12) 4 CIL  
Similar = MWM (94009120044)

Mtg. =

#### 11 20-259 CAVALETE D'AGUA



Aplic. = 14200/ 14150/ 12180/ 14180/ 17180/ 13180/ 15180/ 17210/ 23210/ 26260E/ 31260E/ 17240OT

Cod.Orig. = TAE 121 845

Obs./Med. = ALUMINIO (MOTOR MWM X-10 X-12) 6 CIL  
Similar = MWM (961009120074)

Mtg. =

#### 12 09-075 COPO FILTRO COMBUSTIVEL



Aplic. = 7110/ 7100/ 8120/ 8150/ 13150/ 13180/ 15180/ 17210/ 13190/ 13170/ 17300/ 24220/ 26300/ 40300/ 17310/ 26220/ 31260/ 31310/ 17210/ 18310/ 26310/ 24250/ 23210/

Cod.Orig. = 2R0 211 589 / 2RP 127 487

Obs./Med. = KIT ( ANEL E VALVULAS )  
Similar = RACOR (KR20014)

Mtg. =

#### 13 20-219 EMBREAGEM VISCOSA



Aplic. = 17-310 / 18-310 / 17-300 / 26-300 / 31-310 / 26-310 / 23-310 / 40-300 (2000/2004)

Cod.Orig. = 2T0 121 302

Obs./Med. = VISCO C/MOTOR CUMMINS 6CTAA 8.3  
Similar = MODEFER (1932.164)

Mtg. =

#### 14 33-275 EMBUCHAMENTO



Aplic. = 14210/ 16210/ 16220/ 17220/ 35300/ 40300/ 19320/ 24250/ 15190/ 16190/ 17210/ 40300/ 18310/ 19320/ 14200/ 14220/ 16300/ 17310/ 26310/ 31310/ 24220/ 26300/ 26220/

Cod.Orig. = T16 498 629 / T16 498 629 A

Obs./Med. = COMPL. STD 45,55 X 256,00 BUCHA 67,00MM (COM ROLAMENTO)  
Similar = MERITOR (805690-STD) (805690)

Mtg. =

#### 15 94-061 ENGRAXADEIRA



Aplic. = 8.150/ 9.150/ 5.140/ 7.905/ 7.1105/ 7.100/ 8.140/ 8.100/ L80/ 7.120/ 8.120

Cod.Orig. = 2RD 407 315

Obs./Med. = RETA 1/4 (EIXO DIANT. SISTEMA MERITOR) RETO 6,35-28  
Similar = MERITOR (085351) (2297P5190)

Mtg. =

#### 16 94-063 ENGRAXADEIRA



Aplic. = 7.120/ 7.100/ 8.120/ 8.150/ 9.150/ 5.140

Cod.Orig. = 2TA 407 369

Obs./Med. = CURVA 90° 1/4 (EIXO DIANT. SISTEMA MERITOR MFS06)  
Similar = MERITOR (085172)

Mtg. =

#### 02 33-266 CALCO AJUSTE MANGA EIXO



Aplic. = 14210/ 16210/ 16220/ 17220/ 17300/ 18310/ 18320/ 31320/ 25370/

Cod.Orig. = T16407679.50

Obs./Med. = 46,5X78X0,50

Similar =

Mtg. =

#### 03 26-216 CANECA TROCA CAIXA CAMBIO



Aplic. = CONSTELLATION 19.370/ 25.370/ 17.390/ 25.390/ 31.370/ MAN TGX 29T

Cod.Orig. = 2U2 311 675 B

Obs./Med. = 16S-221 16S-2220 16S-2520 16S-25201 16S-2525 16S-1685

Similar = ZF (1315334069)

Mtg. =

#### 04 26-220 CANECA TROCA CAIXA CAMBIO



Aplic. = 18.310/ 31.310/ 19.320/ 31.320

Cod.Orig. = 2T0 311 675

Obs./Med. = CAIXA CAMBIO ZF 16S130/ 16S160/ 16S190/ 16S1650 (TRANSFERENCIA)

Similar = ZF (1295 334 075) (1296334003) (0750132027) (1296334026) (1296334046)

Mtg. =

#### 05 26-227 CANECA TROCA CAIXA CAMBIO



Aplic. = 18.310/ 19.320/ 31.320/ 26.280/ 31.280

Cod.Orig. = 2T0 311 675 A / 2U2 311 675 / 2T0 311 675 B

Obs./Med. = CAIXA REDUZIDA (GV) 16S130/ 16S160/ 16S190/ 16S1650

Similar = ZF (1296 312 042) (1296 312 016)

Mtg. =

#### 06 26-435 CANECA TROCA CAIXA CAMBIO



Aplic. = 17.300/ 17.310/ 23.310/ 24.220/ 24.250/ 35.300

Cod.Orig. = TJG 311 355 B

Obs./Med. = VEICULOS C/CAIXA RT8609A

Similar = EATON (15017)

Mtg. =

#### 07 03-079 CARCACA VOLANTE



Aplic. = 14.210/ 14.220/ 16.220/ 17.220/ 24.220/ 24.250/ 35.300/ 16.300/ 40.300/ 17.300/ 26.300/ 40.300/ 17.310/ 26.220/ 26.260/ 31.310/ 26.310/ 18.310

Cod.Orig. = 2RL 103 203

LACTO: 09/2017

Obs./Med. = MOTOR CUMMINS 6CTAA 8.3

Similar = MODEFER (1932328) / CUMMINS (3354392)

Mtg. =

#### 08 03-082 CARCACA VOLANTE



Aplic. = 16.170BT/ 12.170BT/ 14.170/ 16.200/ 13.190/ 15.190/ 13.170/ 15.170/ 17.210/ 23.210

Cod.Orig. = 250 103 203

LACTO: 08/2018

Obs./Med. = MOTOR CUMMINS 6BTAA 5.9

Similar = CUMMINS (3357118)

Mtg. =

## PRODUTOS EM ORDEM

### DIVERSOS

### DIVERSOS



09

**25-127**

### GARFO EMBREAGEM



Aplic. = 12.170BT/ 14.150/ 16.170/ 14.210/ 14.220/ 16.210/ 16.220/ 24.220/ 24.250/ 35.300/ 16.300

Cod.Orig. = 2RM 141 861

Obs/Med. = ROLETES 19 MM  
Similar = EATON (997160)  
Mtg. =

10

**25-128**

### GARFO EMBREAGEM



Aplic. = 7.100/ 8.100/ 8.140/ 7.110/ 8.120/ 8.150/ 9.150/ 7.90

Cod.Orig. = TPH 141 857 / 77T U75 15A

Obs/Med. =  
Similar = EATON (3001623)  
Mtg. =

11

**25-129**

### GARFO EMBREAGEM



Aplic. = 13170E/ 13180E/ 15170E/ 15180E/ 15210/ 17210E/ 17250E/ 23210E/ 23250E/ 26260E/ 31260E ONIBUS 15180E/ 15190E/ 17210E/ 17230E/ 17260E/ 18310/ 18320E

Cod.Orig. = 2S2 141 719 A / 2S2 141 719 D

Obs/Med. = ROLETES MAIOR (24,95 MM)  
Similar = EATON (125731)  
Mtg. =

12

**25-130**

### GARFO EMBREAGEM



Aplic. = 12.140H/ (91/98) MWM 229 6CIL

Cod.Orig. = TEG 141 857

Obs/Med. =  
Similar =  
Mtg. =

13

**25-133**

### GARFO EMBREAGEM



Aplic. = 14.200/ 14.150/ 14.220/ 16.170/ 16.220/ 24.220/ 24.250/ 35.300

Cod.Orig. = TJG 141 861 / TF3 141 861 / 2RP 141 861 A

Obs/Med. = RIGIDO (S/ROLETES)  
Similar =  
Mtg. =

14

**25-142**

### GARFO EMBREAGEM



Aplic. = BUS 15.190/ 17.230/ 17.260/ 17.280

Cod.Orig. = 2W0 311 551

Obs/Med. = CAMBIO ZF ( 6S1010B0 ) ( 6AS1010B0 )  
Similar = ZF (6060268045)  
Mtg. =

15

**25-144**

### GARFO EMBREAGEM



Aplic. = 13.180E/ 15.180E/ 17.250E/ 24.250E

Cod.Orig. = 2T2 141 719 D / 2T2 141 719 E / 2T2 141 719

Obs/Med. = C/ROLETES  
Similar =  
Mtg. =

16

**25-145**

### GARFO EMBREAGEM



Aplic. = WORKER 13.190/ 15.190/ 17.190/ 17.230/ 24.230/ CONSTELLATION 13.190E/ 15.190E/ 17.190E/ 17.230/ 17.260/ 24.230

Cod.Orig. = 2T2 141 720

Obs/Med. = PIVOTANTE C/ROLETES  
Similar = EATON (125699)  
Mtg. =

02

**94-066**

### ENGRAXADEIRA



Aplic. = 5.140/ 17.250E/ 23.250E/ 24.250E/ 8.150/ 9.150/ 24.220/ 26.300/ 26.220/ 26.260/ 31.260/ 26.310/ 31.310/ 31.320

Cod.Orig. = 2RD 607 051

Obs/Med. = CURVA 90° 3/8  
Similar = SUSPENSYS (211200001) / MASTER (2297B5046)  
Mtg. =

03

**94-067**

### ENGRAXADEIRA



Aplic. = 12.140/13.150/ 14.150/ 15.180/ 17.190/ 14.210/ 16.210/ 16.200/ 16.220/ 17.220/ 23.220/ 24.220/ 23.210/ 17.250/ 23.250/ 24.250/ 35.300/ 18.310/ 40.300/ 19.320/ 25.370/ 19.370/ VWBUS16.180

Cod.Orig. = 2RP 407 369

Obs/Med. = TAMPÁ MANGA EIXO 16T  
Similar = MERITOR (085179)  
Mtg. =

04

**72-232**

### FAIXA REFLETIVA



Aplic. = BAUS CARROCERIAS

Cod.Orig. = 208 004 222

Obs/Med. = LATERAL DIR. ESQ. (5 X 30 CM )  
Similar = 3M (3M983) (983)  
Mtg. =

05

**14-096**

### FREIO MOTOR



Aplic. = 13.150/ 13.170/ 13.180/ 13.190/ 15.170/ 15.180/ 15.190/ 17.180/ 17.210/ 17.220/ 17.250E/ 17.300/ 17.310/ 23.210/ 23.220/ 23.310/ 24.250E

Cod.Orig. = TRA 253 853 / TRA 253 853 A / 2RH 253 853 C / TAR 253 853

Obs/Med. = 3,3/8 (85MM) (MOTOR CUMMINS, MWM)  
Similar = WABCO (8845023140) (884.501.302.0) (884.502.675.0) / KNORR (SP6962)  
Mtg. = CILINDRO (43-193)

06

**14-109**

### FREIO MOTOR



Aplic. = 13190/ 15190/ 17190/ 17230/ 23230 EURO V/ CONSTELLATION/ WOLKER C/MOTOR MAN

Cod.Orig. = 07W 253 853 D

Obs/Med. = 60MM (MOTOR MAN D08)  
Similar =  
Mtg. =

LACTO: 03/2018

07

**26-444**

### GARFO CAMBIO



Aplic. = L80/ 7.90/ 7.100/ 7.110/ 7.120/ 8.100/ 8.140/ 14.200/ 14.150/ 16.170/ 16.220/ 16.300/ 24.220/ 24.250/ 35.300 (1988/2000)

Cod.Orig. = T11 711 523

Obs/Med. = HASTE 16 MM  
Similar =  
Mtg. =

LACTO: 08/2018

08

**26-447**

### GARFO CAMBIO



Aplic. = VW 8120/ 8150/ 9150/ 13170/ 13180/ 15170/ 15180/ 15190/ 17220/ 17300/ 24220/ 24250/ 23220/ 23310/ 26300/ 40300/ 17310/ 18310 (WORKER 2000/...)

Cod.Orig. = TAR 711 523

Obs/Med. = HASTE DE 15MM (ACO)  
Similar =  
Mtg. =

LACTO: 08/2018



**PRODUTOS EM ORDEM**
**DIVERSOS**
**DIVERSOS**

**09**
**20-218**
**HELICE RADIADOR MOTOR**

Aplic. = 13.180/ 15.180/ 13.170EL/ 15.170EL/ CONSTELLATION



Cod.Orig. = 2W0 121 303

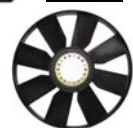
Obs/Med. = PLASTICO C/VISCO

Similar =

Mtg. =

**10**
**20-271**
**HELICE RADIADOR MOTOR**

Aplic. = 17.300/ 26.300/ 24.220/ 24.250/ 40.300/ 26.220/ 17.310/ 26.310/ 18.310/ 31310



Cod.Orig. = 2TB 121 303

Obs/Med. = PLASTICO S/VISCO (8 PAS C/ANEL)

Similar = MODEFER (1932.140) (1932.136)

Mtg. =

**11**
**20-517**
**HELICE RADIADOR MOTOR**

Aplic. = 8140/ 14200/ 14150/ 12180/ 14180/ 16170/ 16220/ 24220/ 12170BT/ 14170BT/ 16200/ 7120/ 8120/ 8150



Cod.Orig. = 2RK 121 303 / TAP 121 303A

Obs/Med. = PLASTICO S/VISCO (7 PAS)

Similar = MODEFER (1932-124) / BORGWARNER (16312733A)

Mtg. =

**LACTO: 10/2018**
**12**
**54-209**
**INTERRUPTOR LUZ FREIO**

Aplic. = 7.110/ 7.90/ BUS 16.180CO/ 16.210CO



Cod.Orig. = TJ3 945 517

Obs/Med. = BAIXA PRESSAO DO AR

Similar = BENDIX (228750)

Mtg. =

**13**
**54-210**
**INTERRUPTOR LUZ FREIO**

Aplic. = 16.170/ 16.220/ 24.220/ 24.250/ 35.300/ 16.300/ 40.300/ 17.220/ 17.300/ 26.300



Cod.Orig. = TJG 945 515

Obs/Med. = 1/4X18 NPFT 0,30 BAR (BAIXA PRESSAO DO AR)

Similar = BENDIX (228600)

Mtg. =

**14**
**54-577**
**INTERRUPTOR NIVEL D'AGUA**

Aplic. = 8.150E/ 9.150E



Cod.Orig. = 2R0 941 038A

Obs/Med. =

Similar =

Mtg. =

**LACTO: 11/2019**
**15**
**54-779**
**INTERRUPTOR PRESSAO AR**

Aplic. = MAN TGX/ TGA/ TGS



Cod.Orig. = 81.27421.0163 / 81.27421.0244 / 81.27421.0268 / 88.25503.0

Obs/Med. =

Similar = WABCO (441.044.101.0) (441.044.105.0) (441.044.107.0)

Mtg. =

**16**
**98-394**
**MACACO HIDRAULICO**

Aplic. = PICK UP



Cod.Orig. = 2R0 011 031 A

Obs/Med. = 4 TONELADAS (C/ROSCA P/AJUSTE E MAIOR ELEVACAO)

Similar =

Mtg. =

**02**
**25-146**
**GARFO EMBREAGEM**

Aplic. = 6.80/ 6.90/ 7.90/ 7.110/ 11.130/ 11.140/ 13.130/ 14.140



Cod.Orig. = 02988085

Obs/Med. =

Similar =

Mtg. =

**LACTO: 05/2018**
**03**
**25-147**
**GARFO EMBREAGEM**

Aplic. = 19.320E/ 31320E/ 17320E/ 24320E



Cod.Orig. = 2T2 141 719 B

Obs/Med. = CAMBIO ZF 16S1650

Similar = ZF (6060206006)

Mtg. =

**LACTO: 02/2018**
**04**
**25-148**
**GARFO EMBREAGEM**

Aplic. = 19.370/ 25.370/ 31.370



Cod.Orig. = 2U2 141 719

Obs/Med. = CAMBIO ZF 16S 1685

Similar =

Mtg. =

**LACTO: 06/2018**
**05**
**26-170**
**HASTE CAIXA CAMBIO**

Aplic. = 7100/ 8100/ 8140/ L80/ 7110/ 7120/ 7100/ 8120/ 8150 MICRO 8140CO



Cod.Orig. = 2RD 711 397

Obs/Med. = COMPLETO 250MM

Similar = NAKATA (N728)

Mtg. = TERMINAL (26-165) (26-166)

**LACTO: 10/2018**
**06**
**20-214**
**HELICE RADIADOR MOTOR**

Aplic. = 24250/ 35300/ 16300



Cod.Orig. = TMJ 121 303

Obs/Med. = PLASTICO C/VISCO

Similar =

Mtg. =

**07**
**20-215**
**HELICE RADIADOR MOTOR**

Aplic. = 8.120/ 8.150/ 9.150/ 12.140/ 14.150/ 14.180



Cod.Orig. = 2RK 121 303 / TAP 121 303 A

Obs/Med. = PLASTICO C/VISCO (7 PAS)

Similar =

Mtg. =

**08**
**20-216**
**HELICE RADIADOR MOTOR**

Aplic. = 12140T/ 7100/ 8100/ 8140/ L80/ 7110/ 7120/ 8120/ 8140CO



Cod.Orig. = 2TA 121 303 / 2RD 121 303 B

Obs/Med. = PLASTICO C/VISCO

Similar = MODEFER (1932.581)

Mtg. =

**PRODUTOS EM ORDEM**
**DIVERSOS**
**DIVERSOS**

**09 25-125 MANCAL EMBREAGEM**


Aplic. = BUS 15.190 OD/ 17.230 OD (MOTOR MAN D08 4 E 6 CIL)

Cod.Orig. = 2T2 141 165K

 Obs./Med. = SACHS 395 MM (CAMBIO ZF 6AS1010BO AUTOMATIZADO)  
 Similar = SACHS (6261) / EATON (125655)

Mtg. =

**10 25-126 MANCAL EMBREAGEM**


Aplic. = BUS 15190/ 17230/ 17260

Cod.Orig. = 2T2 141 165 / 2T2 141 165H

Obs./Med. = PLATOR 395 CAMBIO ZF 6S1010BO (MECANICO)

Similar =

Mtg. =

**11 09-203 MANGUEIRA INTERCOOLER**


Aplic. = 17250E/ 23250E/ 24250E/ 13170E/ 15170E/ 13180E/ 15180E/ 26260/ 17180/ 17320E/ 24320E/ 16170BT/ 12170BT/ 16200/ 14220/ 16220/ 24220/ 24250/ 35300/ 16300/ 40300/ 17210/ 23210/ 17300/ 24220/ 26300/ 17310

Cod.Orig. = TQG 117 231

Obs./Med. = PRETA 103 X Ø76 X Ø76MM

Similar =

Mtg. =

**12 301346 MANGUEIRA INTERCOOLER**


Aplic. = 16170/ 12170BT/ 14170BT/ 16200/ 14220/ 16220/ 24220/ 24250/ 35300/ 16300/ 40300/ 16210CO/ 172400T/ 172100D/ 13180/ 15180/ 17210/ 13190/ 15190/ 13170/ 15170/ 17300/ 40300/ 26220/ 26260/ 17220/ 17310/ 2

Cod.Orig. = TAL 117 231 / 2TC 117 231 / 2V2 121 546

Obs./Med. = 85,0 X Ø76,0 X Ø76,0

Similar =

Mtg. =

**13 82-014 PALHETA LIMPADOR PARABRISA**


Aplic. = L80/ 7100/ 8100/ 8140/ 12170BT/ 12140T/ 12140H/ 12180/ 14150/ 14200/ 14220/ 16170/ 16220/ 16300/ 24220/ 24250/ 35300/ 40300 (1994 A 2000)

Cod.Orig. = TJG 955 425

Obs./Med. = 24" POL

Similar =

Mtg. =

**14 82-024 PALHETA LIMPADOR PARABRISA**


Aplic. = WORKER 7110/ 7120/ 8120/ 8150/ 9150E/ 13170/ 13180/ 13190/ 15170/ 17250/ 23250/ 24250/ 24220/ 26220/ 26300/ 40300 (2000...)

Cod.Orig. = 2RG 955 425

Obs./Med. = 24" POL (610MM) GANCHO

Similar = GRANERO (GL248) / BOSCH (N63) / DYNA (172) / VALEO (C172)

Mtg. =

**15 01-191 PARAFUSO COLETOR**


Aplic. = 17.250E/ 24.250E/ 15.170E/ 15.190E/ 8.150E/ 9.150E

Cod.Orig. = 2RD 199 120 AJ

Obs./Med. = ESCAPE CUMMINS ISB 4CIL E 6 CIL (M10 X 1,50 X 65)

Similar = CUMMINS (3944593)

Mtg. =

**16 90-368 PARAFUSO RODA DIANTEIRA**


Aplic. = 16.170/ 14.220/ 16.170/ 16.220/ 24.220/ 24.250/ 16.300/ 35.300/ 16.200/ 40.300/ 18.310/ 19.320/ 31.320/ 24.370/ 25.320/ 26.260

Cod.Orig. = T16 601 139

Obs./Med. = M22X89

Similar = ZM (40.022.60)

Mtg. =

**02 98-395 MACACO HIDRAULICO**


Aplic. = 6.90/ 7.110/ 7.100

Cod.Orig. = 2R0 010 031 B

Obs./Med. = 6 TONELADAS (C/ROSCA P/AJUSTE E MAIOR ELEVACAO)

Similar = BOVENAU (4000)

Mtg. =

**03 98-396 MACACO HIDRAULICO**


Aplic. = 8.150E/ 9.150E/ 6.90/ 7.90/ 7.110S/ 7.100/ 8.140/ 8.100/ L80/ 7.120/ 8.120/ 8.150

Cod.Orig. = 2RD 011 031 / 2RD 011 031

Obs./Med. = 8 TONELADAS (C/ROSCA P/AJUSTE E MAIOR ELEVACAO)

Similar = BOVENAU (0004)

Mtg. =

**04 98-397 MACACO HIDRAULICO**


Aplic. = UNIVERSAL

Cod.Orig. = 2RD 011 031

Obs./Med. = 10 TONELADAS (C/ROSCA P/AJUSTE E MAIOR ELEVACAO)

Similar =

Mtg. =

**05 98-398 MACACO HIDRAULICO**


Aplic. = 13.170/ 15.170/ 15.180/ 13.180/ 12.170/ 17.250 MAN TGX 28440/ 29440/ 33440

Cod.Orig. = 250 011 031 A / TJG 011 031 A

Obs./Med. = 12 TONELADAS (C/ROSCA P/AJUSTE E MAIOR ELEVACAO)

Similar = BOVENAU (0006)

Mtg. =

**06 98-399 MACACO HIDRAULICO**


Aplic. = 16.220/ 17.220

Cod.Orig. = TJG 011 031 C

Obs./Med. = 16 TONELADAS (C/ROSCA P/AJUSTE E MAIOR ELEVACAO)

Similar = BOVENAU (0007)

Mtg. =

**07 98-400 MACACO HIDRAULICO**


Aplic. = 17.250E/ 24.250E/ 23.250E/ 26.260E

Cod.Orig. = TJG 011 031 B

Obs./Med. = 20 TONELADAS (C/ROSCA P/AJUSTE E MAIOR ELEVACAO)

Similar = BOVENAU (0008)

Mtg. =

**08 98-401 MACACO HIDRAULICO**


Aplic. = 19.320E/ 19.370E/ 25.370E/ 25.320E/ 31.260/ 31.320/ 31.370E

Cod.Orig. = TJG 011 031 D

Obs./Med. = 32 TONELADAS (C/ROSCA P/AJUSTE E MAIOR ELEVACAO)

Similar = BOVENAU (0009)

Mtg. =

LACTO: 09/2018

## PRODUTOS EM ORDEM

### DIVERSOS

### DIVERSOS



09

**18-088**

**RADIADOR OLEO MOTOR**



Aplic. = 13190/ 15190/ 13170/ 15170/ 17210/ 23210/ 16200/ 17200/ 16170/ 12170BT/ 141170BT

Cod.Orig. = 250 117 021 A / TRA 117 021

LACTO: 12/2018

Obs./Med. = MOTOR CUMMINS 6BTAA 5.9

Similar = CUMMINS (3957544)

Mtg. =

10

**18-090**

**RADIADOR OLEO MOTOR**



Aplic. = 14.210/ 16.210/ 16.220/ 14.220/ 17.220/ 17.300/ 17.310/ 18.310/ 23.220/ 23.310/ 24.220/ 24.250/ 26.220/ 26.300/ 35.300/ 31.310/ 40.300

Cod.Orig. = 250 117 021 C / TJG 117 021

LACTO: 02/2019'

Obs./Med. = MOTOR CUMMINS 6CTAA 8.3 (BAIXA 12 ALETAS)

Similar = CUMMINS (3974815) (3918175)

Mtg. =

11

**18-091**

**RADIADOR OLEO MOTOR**



Aplic. = 8.150E/ 9.150E/ 13.170E/ 15.170E/ MICRO 8.150EOD/ 9.150EOD

Cod.Orig. = 2R0 117 021 A

LACTO: 02/2019

Obs./Med. = MOTOR CUMMINS ISB 4CIL 3.9 ELETRONICO

Similar = CUMMINS (3960067)

Mtg. =

12

**18-092**

**RADIADOR OLEO MOTOR**



Aplic. = 17.250E/ 24.250E/ 23.250E

Cod.Orig. = 250 117 021 B / 250 117 021 B

LACTO: 02/2019

Obs./Med. = MOTOR CUMMINS ISB/ ISBE 6CIL 5.9 6.7

Similar = CUMMINS (3959031)

Mtg. =

13

**18-093**

**RADIADOR OLEO MOTOR**



Aplic. = 19.320/ 25.320/ 31.320/ 17.320/ 24.320/ 17.330/ 390CV/ 420CV

Cod.Orig. = 2T2 117 021 A / 2T2 117 021

LACTO: 12/2018

Obs./Med. = MOTOR CUMMINS ISC/ ISL 8.3 8.9 (ALTA 15 ALETAS)

Similar = CUMMINS (5284362) (3966365)

Mtg. =

14

**26-407**

**REPARO ALAVANCA CAMBIO**



Aplic. = 7.110/ 7.120/ 7.100/ 8.120/ 8.150/ 12.140/ 9.150E/ 8.150E/ 17.250E/ 23.250E/ 24.250E/ 13.170E/ 15.170E/ 17.180/ 24.220/ 26.300/ 40.300/ 17.310/ 26.220/ 26.260/ 17.210/ 18.310/ VWBUS 16.180/ 16.210/ 17

Cod.Orig. = 2RP 798 121

Obs./Med. = COMPLETO C/ROLAMENTO

Similar =

Mtg. =

15

**50-131**

**RESERVATORIO**



Aplic. = ONIBUS 17.210

Cod.Orig. = T75 121 405 / 220 121 405

Obs./Med. = RADIADOR D'AGUA

Similar =

Mtg. =

16

**50-132**

**RESERVATORIO**



Aplic. = 12140T/ 7100/ 8140/ 8100/ 7110/ 7120/ 8120/ 8150/ 13150/ 9150E/ 13170E/ 15170E/ 13180E/ 15180E/ 15190E/ MICRO 8120OD/ 8150OD/ 9150OD

Cod.Orig. = 2VC 121 405 / TAP 121 405

Obs./Med. = RADIADOR D'AGUA

Similar =

Mtg. =

02

**33-249**

**PINO MANGA DE EIXO VW 16T**



Aplic. = 14200/ 14150/ 14220/ 16170/ 16220/ 15180/ 24220/ 24250/ 17300/ 15190/ 17210/ 17310/ 23210/ 23310/ 18310/ 24220/ 17250/ 23250/ 26260/ 31260/ 17250/ 19320/ 19370/ 25370/ 25320/ 31320/ 31370/ 17320/ 2432

Cod.Orig. = T16 407 687 A / 250 407 361 A

Obs./Med. = MEDIDA STD 45,55 MM

Similar =

Mtg. =

03

**35-448**

**PORCA DIFERENCIAL**



Aplic. = VW 14210/ 14220/ 16220/ 17220/ 15180/ 15190/ 18310/ 19320/ 31320/ 26260/ 24250/ 24280/ 26310/ 31310/ 31330/ 25370/ 31370/ 25390 RS145 RS155 RS230 RS235 RS240 RS245 MD168

Cod.Orig. = TJG 501 471

Obs./Med. =

Similar = MERITOR (088619)

Mtg. =

04

**35-449**

**PORCA DIFERENCIAL**



Aplic. = VW 12170/ 13150/ 13180/ 13150/ 13170/ 13180/ 13190/ 14140/ 14170/ 14200/ 14210/ 15170/ 15180/ 15190/ 16200/ 16210/ 16220/ 16300/ 17210/ 17230/ 17240/ 24250/ 24280/ 26260/ 26280/ 26300/ 26310/ 35300/

Cod.Orig. = 2TJ525311

Obs./Med. =

Similar = MERITOR (003825) (003087) (2214C1095)

Mtg. =

05

**35-450**

**PORCA DIFERENCIAL**



Aplic. = VW 12170/ 13150/ 13170/ 13180/ 14140/ 14150/ 14200/ 15170/ 15170/ 15180/ 15190/ 16170/ 16210/ 16220/ 17210/ 17220/ 17250/ 23210/ 23220/ 24250/ 24280/

Cod.Orig. = T14525217A

Obs./Med. =

Similar = MERITOR (003041)

Mtg. =

06

**35-454**

**PORCA DIFERENCIAL**



Aplic. = 15180/ 151190/ 16200/ 16210/ 16300/ 17210/ 17230/ 17240/ 17260/ 17260OT/ 17280/ 17300/ 17310/ 17310OT/ 18320E/ 24250E/ 24280E/ 35300 DIFERENCIAL MS155 RS155

Cod.Orig. = TMG525231

Obs./Med. =

Similar = MERITOR (003269)

Mtg. =

07

**18-069**

**RADIADOR OLEO MOTOR**



Aplic. = TODOS C/MOTOR MWM SERIE 10

Cod.Orig. = TAE 115 423 / 2R0 115 451

Obs./Med. = MOTOR MWM X10 X12 (4 E 6 CIL)

Similar = MWM (961009400114) (961009400025)

Mtg. =

08

**18-070**

**RADIADOR OLEO MOTOR**



Aplic. = 6.90/ 11.130/ 12.140/ 13.130/ 14.140

Cod.Orig. = TH7 117 021 B / TH7 117 021 / 027 117 021 1

Obs./Med. =

Similar =

Mtg. =

## PRODUTOS EM ORDEM

### DIVERSOS

### DIVERSOS



#### 09 14-101 SENSOR NOX ARLA



Aplic. = EURO 5

LACTO: 02/2020

Cod.Orig. = 2P0 906 261C / 2894939 / 4326872 / 5WK 967 749B

Obs./Med. =  
Similar =  
Mtg. =

#### 10 54-638 SENSOR PRESSAO AR



Aplic. = 8150E/ 9150E/ 17250E/ 23250E/ 24250E/ 13170E/ 15170E/ 9150EOD (2005...)

Cod.Orig. = 250 906 051

Obs./Med. = MOTOR CUMMINS ISB 4 E 6 CIL  
Similar = CUMMINS (3968437) / BOSCH (0281.002.576)  
Mtg. =

#### 11 54-758 SENSOR PRESSAO AR



Aplic. = MAN TGX/ CONSTELLATION 13.190/ 15.190/ 17.190/ 17.280/ 24.280/ 26.280/ 31.280/ WOLKER 17.280 OT

Cod.Orig. = 07W 130 758

LACTO: 08/2020

Obs./Med. = SENSOR MAP  
Similar = BOSCH (0281002233) (0281002257) (0281002655)  
Mtg. =

#### 12 54-764 SENSOR PRESSAO AR



Aplic. = 18320EOT/ 19320E/ 31320E/ 25320E/ 17320E/ 24320E (2005/...)

Cod.Orig. = 2T2 906 051 F

LACTO: 06/2018

Obs./Med. = MOTOR CUMMINS ISC 8.3 (ADMISSAO)  
Similar = CUMMINS (4928593)  
Mtg. =

#### 13 54-763 SENSOR PRESSAO OLEO



Aplic. = 19320E/ 31320E/ 25320E/ 17320E/ 24320E (2005/...)

Cod.Orig. = 2T2 906 051 E

LACTO: 06/2018

Obs./Med. = MOTOR CUMMINS ISC 8.3  
Similar = CUMMINS (4921517)  
Mtg. =

#### 14 54-774 SENSOR PRESSAO TANQUE AR



Aplic. = CONSTELLATION 13.180E/ 15.180E/ 17.250E/ 19.320E/ 24.250E/ 25.370E/ 31.320E

Cod.Orig. = 2R2 945 511

Obs./Med. = ROSCA 16X1,5MM  
Similar =  
Mtg. =

#### 15 54-765 SENSOR ROTACAO



Aplic. = 13170E/ 151170E/ 13180E/ 15180E/ 15190E/ 26260E/ 8150/ 9150/ 15180EOD/ 15190EOD/ 17210EOD/ 8150E/ 9150E/ 17250E/ 23250E/ 24250E/

Cod.Orig. = 2R0 906 433 C / 2R0 906 433 A

LACTO: 06/2018

Obs./Med. = MOTOR CUMMINS ISB E MWM X12  
Similar = CUMMINS (4890190) / MWM (961200670024)  
Mtg. =

#### 16 54-818 SENSOR ROTACAO



Aplic. = MAN TGX 28440/ 29440/ 33440

Cod.Orig. = 07W927803

LACTO: 08/2019

Obs./Med. = MOTOR D2676  
Similar = BOSCH (0261.210.151) (0281.002.315)  
Mtg. =

#### 02 50-133 RESERVATORIO



Aplic. = TODOS (...1992)

Cod.Orig. = TE3 121 405

Obs./Med. = RADIADOR D'AGUA  
Similar =  
Mtg. =

#### 03 50-134 RESERVATORIO



Aplic. = TODOS MEDIOS E PESADOS (1987...)

Cod.Orig. = 2S0 121 405 C / 2S0 121 405 / TJG 121405

Obs./Med. = RADIADOR D'AGUA (COM TAMPAS)  
Similar =  
Mtg. =

#### 04 50-135 RESERVATORIO



Aplic. = 7.110/ 8.120/ 8.150/ 9.150 (1994...)

Cod.Orig. = 2P0 121 405

Obs./Med. = RADIADOR D'AGUA  
Similar =  
Mtg. =

#### 05 50-136 RESERVATORIO



Aplic. = 18310/ 31260/ 23310/ 12140H/ 14200/ 14150/ 12180/ 14180/ 14220/ 16170/ 16220/ 24220/ 24250/ 35300/ 16300/ 12170BT/ 14170BT/ 40300/ 13180/ 17210/ 23210/ 13190/ 17310/ 26220/ 26310/

Cod.Orig. = TJG 121 405

Obs./Med. = RADIADOR D'AGUA (WORKER ANO ...2005)  
Similar =  
Mtg. =

#### 06 50-200 RESERVATORIO



Aplic. = CONSTELLATION 19.320/ 24.250/ 25.370 (2007)

Cod.Orig. = 2T2 121 405 K / 2T2 121 405 L

Obs./Med. = RADIADOR D'AGUA (C/SENSOR)  
Similar = RESERPLASTIC (000437)  
Mtg. =

#### 07 50-201 RESERVATORIO



Aplic. = CONSTELLATION 13.180/ 15.180 (2011)

Cod.Orig. = 2R2 121 405 K

Obs./Med. = RADIADOR D'AGUA (C/SENSOR)  
Similar = RESERPLASTIC (000107)  
Mtg. =

#### 08 33-254 ROLAMENTO MANGA EIXO



Aplic. = 14.210/ 14.220/ 14.170/ 16.170/ 16.210/ 16.220/ 17.220/ 17.210/ 15.180/ 16.180/ 24.220/ 15.190/ 17.300/ 17.310/ 18.310/ 19.320/ 31.320/ 31.310/ 40.300/ 23.310/ 17.250E/ 24.250E/ 31.260E/ 26.260E/ 23.2

Cod.Orig. = T16 407 393 / TEG 407 685 A

Obs./Med. = 15 TON. 45 MM (46.279 INT.82.956 EXT.23.812 ALT.)  
Similar = INA (F45954) / TIMKEN (T182) / MERITOR (098175)  
Mtg. =



**PRODUTOS EM ORDEM**
**DIVERSOS**
**DIVERSOS**

**09**
**01-186**
**TAMPA OLEO MOTOR**

Aplic. = 11130/ 11140/ 12140/ 13130/ 14140



Cod.Orig. = T11 103 485

Obs/Med. = SEM CORRENTE

Similar =

Mtg. =

**10**
**01-187**
**TAMPA OLEO MOTOR**

Aplic. = 11130/ 11140/ 12140/ 13130/ 14140



Cod.Orig. = T11 103 485

Obs/Med. = COM CORRETE SUPERIOR (MOTOR MWM PERKINS)

Similar =

Mtg. =

**11**
**01-188**
**TAMPA OLEO MOTOR**

Aplic. = 13150/ 13180/ 15180/ 23210/ 15180E/ 19320E/ 25320/ 8150/ 25370



Cod.Orig. = 250 103 485 / 030 103 485 AC

Obs/Med. =

Similar =

Mtg. =

**12**
**01-189**
**TAMPA OLEO MOTOR**

Aplic. = 14200/ 12140H/ 14150/ 12140T/ 12180/ 14180/ 14220/ 16170/ 16220/ 24220/ 24250/ 35300/ 16300/ 12170BT/ 14170/ 16200/ 13150/ 13180/ 15180/ 17210/ 23210/ 8140 / 7110/ 7120/ 8120/ 8150



Cod.Orig. = 2RG 115 671

Obs/Med. = COM CORRENTE

Similar =

Mtg. =

**13**
**33-251**
**TAMPA PINO EMBUCHAMENTO**

Aplic. = 16.170/ 14.150/ 14.210/ 14.220/ 16.210/ 16.220/ 14.170/ 14.200/ 14.150/ 35.300/ 16.300/ 15.190/ 15.170/ 17.300/ 15.180/ 17.210/ 17.310/ 23.210/ 23.310



Cod.Orig. = TJG 407 697 C

**LACTO: 02/2018**

Obs/Med. = SISTEMA MERITOR MFS-13 (15 TON)

Similar = MERITOR (110277) (2297G5181)

Mtg. =

**14**
**50-029**
**TAMPA RADIADOR**

Aplic. = MAN TGX28440/ 29440/ 33440



Cod.Orig. = 2V5 117 395 C

Obs/Med. = RESERVATORIO D'AGUA

Similar =

Mtg. =

**15**
**50-082**
**TAMPA RADIADOR**

Aplic. = 14.210 A 16.210 (1988/1991)



Cod.Orig. = TE3 121 483 / T71 121 484 B

Obs/Med. = 7 LBS

Similar = MIW (M-42)

Mtg. =

**16**
**50-209**
**TAMPA RADIADOR**

Aplic. = 17250/ 23250/ 24250E/ 8150E/ 9150E/ 8150EOD/ 17180/ 13170E/ 15180E/ 13180E/ 15170E/ 13190/ 15190/ 17310/ 18310/ 26220/ 26260/ 31260/ 31310/ 23220



Cod.Orig. = 250 121 483 A

Obs/Med. = AZUL COM VALVULA (RESERVATORIO D'AGUA)

Similar =

Mtg. =

**02**
**54-116**
**SENSOR VELOCIMETRO**

Aplic. = ONIBUS 8.120 OD/ 8.150 OD/ 9.150 OD



Cod.Orig. = 2R0 311 478 B / 2Z0 900 275A

Obs/Med. = 4 PINOS CHATOS (HASTE 25MM) TRAN. ZF S5420

Similar = ZF (0501209400) / VDO (215920002300) / EATON (4307353) (3001734) (X88774676)

Mtg. =

**03**
**54-206**
**SENSOR VELOCIMETRO**

Aplic. = ONIBUS 17.210OD/ 17.240OD/ 18.310



Cod.Orig. = 2Z0 900 275

Obs/Med. = 4 PINOS CHATOS (CAMBIO EATON FSB6406 FSB8406)

Similar = VDO (340214004)

Mtg. =

**04**
**54-219**
**SENSOR VELOCIMETRO**

Aplic. = 13190/ 13190E/ 17230/ 17260/ 24230/ 8150EOD/ 9150EOD/ 15190/ 17190 ONIBUS 15T CAMINHO DA ESCOLA



Cod.Orig. = 2R0 311 478 D

**LACTO: 11/2018**

Obs/Med. = 4 PINOS REDONDOS (HASTE 34MM) CAMBIO EATON

Similar = EATON (3344636) / VDO (215920102501) / ZF (0501210857) / NOVA OMEGA (NO-7957)

Mtg. =

**05**
**54-469**
**SENSOR VELOCIMETRO**

Aplic. = 18310 TITAN



Cod.Orig. = 2T0 927 803

Obs/Med. = 4 PINOS CHATOS (HASTE 89MM) CAMBIO ZF 165 1650

Similar = ZF (0501.208.795) / VDO (215950004201)

Mtg. =

**06**
**54-810**
**SENSOR VELOCIMETRO**

Aplic. = 8.150/ 16.220/ 40.300



Cod.Orig. = 2R0 311 478 / 2T0 311 478A

**LACTO: 08/2019**

Obs/Med. = 2 PINOS (ANTIGO) A7518

Similar = EATON (A7462) (A7449) (4307349) (4307351)

Mtg. =

**07**
**54-817**
**SENSOR VELOCIMETRO**

Aplic. = 5140/ 8120/ 8150/ 13170E/ 13180E/ 15190E/ 15210/ 17210E/ 17230E/ 17250E/ 17260E/ 18310BUS/ 18320E/ 23250E/ 26220/ 26260/ 26310/ 31260/ 31310/



Cod.Orig. = 2T0 311 478A / 2T0 311 478

**LACTO: 08/2019**

Obs/Med. = 4 PINOS CAMBIO 4205 6206 5205 6306 7608 8908 2305 4405

Similar = EATON (4307353) (A7518)

Mtg. =

**08**
**01-185**
**TAMPA OLEO MOTOR**

Aplic. = 12140H/ 790S/ 7110S



Cod.Orig. = T11 103 653

Obs/Med. = MOTOR MWM 229

Similar =

Mtg. =

**PRODUTOS EM ORDEM**
**DIVERSOS**
**DIVERSOS**

**09 47-096**
**TAMPA TANQUE ARLA**

Aplic. = DELIVERY/ WORKER/ CONSTELLATION



Cod.Orig. = 2T2 131 980A

**DESENVOLVIMENTO**

 Obs/Med. = COM CHAVE  
 Similar =  
 Mtg. =

**10 26-165**
**TERMINAL HASTE CAMBIO**

Aplic. = 7.110/ 7.120/ 7.100/ 8.120/ 8.150/ 8.140/ 8.160E



Cod.Orig. = 2RD 711 397 / 2TO 711 452 A

 Obs/Med. = DIR. (ROSCA 12 X 1,75)  
 Similar = NAKATA (N967) / ZF (0732107018) (0732107010) (0501398375) / ZUCOLO (ZL-2031)  
 Mtg. =

**11 26-166**
**TERMINAL HASTE CAMBIO**

Aplic. = 7.100/ 8.100/ 8.140



Cod.Orig. = 2RD 711 397 / 2TO 711 452 A

 Obs/Med. = ESQ. (ROSCA 12 X 1,75)  
 Similar = ZF (0501398375) / DRIVEWAY (PD-5659X) / NAKATA (N968)  
 Mtg. =

**12 26-167**
**TERMINAL HASTE CAMBIO**

Aplic. = 13.170/ 13.190/ 15.170/ 15.190/ 16.180CD/ 16.200



Cod.Orig. = 2RP 711 551

 Obs/Med. = ROSCA DIR. 14 MM X 1,5 MM (C/PORCA)  
 Similar = MECPAR (TI-0873) / NAKATA (N954)  
 Mtg. =

**13 98-105**
**TOMADA ELETRICA**

Aplic. = TODOS 24 VOLTS



Cod.Orig. = 2TA 971 835

**LACTO: 09/2019**

 Obs/Med. = REDONDA 7 POLOS MACHO (NYLON)  
 Similar =  
 Mtg. =

**14 98-454**
**TOMADA ELETRICA**

Aplic. = TODOS 24 VOLTS



Cod.Orig. = 2TA 971 832

 Obs/Med. = REDONDA 7 POLOS FEMEA (NYLON)  
 Similar =  
 Mtg. =

**15 33-273**
**TRAVA PINO EMBUCHAMENTO**

 Aplic. = 14210/ 16210/ 16220/ 17220/ 35300/ 40300/ 19320/  
 25250/ 15190/ 16190/ 17210/ 40300/ 18310/ 15180/


Cod.Orig. = T16 407 693

 Obs/Med. = CHAVETA SUPERIOR COM PORCA (EMBUCHAMENTO 16T) MENOR  
 Similar =  
 Mtg. =

**16 33-274**
**TRAVA PINO EMBUCHAMENTO**

 Aplic. = 14210/ 16210/ 16220/ 17220/ 35300/ 40300/ 18310/  
 24250/ 15190/


Cod.Orig. = T16 407 689

 Obs/Med. = CHAVETA INFERIOR COM PORCA (EMBUCHAMENTO 16T) MAIOR  
 Similar =  
 Mtg. =

**02 50-216**
**TAMPA RADIADOR**

 Aplic. = 12140T/ 7100/ 8140/ 16180CO/ 8120/ 8150/  
 8150OD/ 13150/ 17150E/ 23250


Cod.Orig. = T75 121 484

 Obs/Med. = PRETO COM VALVULA (RESERVATORIO D'AGUA)  
 Similar =  
 Mtg. =

**03 50-219**
**TAMPA RADIADOR**

 Aplic. = 17250/ 24250E/ 13180E/ 15180E/ 19370/ 25370E/  
 25320/ 19320/ 26260/ 31260


Cod.Orig. = 1J0 121 321 B / 3B0 121 321

 Obs/Med. = AZUL (RESERVATORIO D'AGUA)  
 Similar =  
 Mtg. =

**04 46-147**
**TAMPA RESERVATORIO DIRECAO**

Aplic. = TODOS



Cod.Orig. = T2D 145 407

 Obs/Med. =  
 Similar =  
 Mtg. =

**05 47-033**
**TAMPA TANQUE**

Aplic. = TODOS (...1991)



Cod.Orig. = TNQ 201 551 / T95 201 551 B

 Obs/Med. = PLASTICO C/CHAVE (BOCA GRANDE)  
 Similar = MIW (M-65)  
 Mtg. =

**06 47-034**
**TAMPA TANQUE**

Aplic. = TODOS



Cod.Orig. = 2RL 201 551 / 2RP 201 551

 Obs/Med. = PLASTICO C/CHAVE  
 Similar =  
 Mtg. =

**07 47-060**
**TAMPA TANQUE**

 Aplic. = 8.120/ 8.150/ 17.210/ 18.310/ 23.310/ 8150E/ 9150E/  
 17250/ 23250/ 24250E/ 5140/ 17180/ 19320E


Cod.Orig. = 2TO 201 551 / 2ZO 201 551

 Obs/Med. = PLASTICO C/ROSCA NO MIOLO C/CHAVE  
 Similar =  
 Mtg. =

**08 47-075**
**TAMPA TANQUE**

Aplic. = 690/ 790/ 7110S/ 7110/



Cod.Orig. = TNQ 201 551 / TNQ 201 551A

 Obs/Med. = C/CHAVE (BOCAL 105MM)  
 Similar =  
 Mtg. =

## PRODUTOS EM ORDEM

### DIVERSOS

### DIVERSOS



#### 09 49-120 TUBO FLEXIVEL ESCAPAMENTO



Aplic. = MAN TGX 28.440/ 29.440/ 33.440

Cod.Orig. = 2V5 253 101A / 2V5 253 173B

Obs/Med. =  
Similar =  
Mtg. =

#### 10 49-119 TUBO FLEXIVEL ESCAPAMENTO INOX



Aplic. = TGX 28440/ 29440/ 33440

Cod.Orig. = 2V5 131 103

LACTO: 06/2018

Obs/Med. = MISTURADOR FLUIDO SERVICO ADBLUE  
Similar =  
Mtg. =

#### 11 47-082 VALVULA RESPIRO TANQUE COMBUSTIVEL



Aplic. = L

Cod.Orig. = TRG 201 035

LACTO: 08/2019

Obs/Med. = PLASTICO  
Similar =  
Mtg. =

## PRODUTOS EM ORDEM

### FREIOS

### FREIOS



#### 13 43-574 ASSENTO MOLA CUICA FREIO



Aplic. = 12140H/ 14150/ 14200/ 14220/ 16180CO/ 16220/ 24220/ 24250/ 35300 TODAS CUICAS SPRING BRAKE 24 X 30/ 30 X 30

Cod.Orig. = TJG 607 941 / TAC 607 597

Obs/Med. = PARAF. 2 PONTAS  
Similar = MASTER (2002001219) (C0203)  
Mtg. = CUICA (43-132) (43-133) (43-428) (43-311)

#### 14 13-133 BIELA COMPRESSOR AR



Aplic. = 6.90/ 7.90/ 7.110/ 11.130/ 11.140/ 11.160/ 12.140/ 14.170/ 11.140/ 14.140/ 14.150/ 14.200/ 8.140/ 14.200/ 12.180/ 14.180/ 8.150EOD/ 9.150EOD/ 17.180/ C/MOTOR MWM

Cod.Orig. = 2RG 145 041

Obs/Med. = LK 15  
Similar = KNORR (B80110) (II-14872)  
Mtg. =

#### 15 13-139 BIELA COMPRESSOR AR



Aplic. = 17.220/ 17.300/ 18.310/ 24.220/ 24.250/ 26.300/ 40.300/ 13.150/ 13.170/ 13.180/ 13.190/ 15.170E/ 15.180/ 15.180E/ 15.190E/ 17.210/ 23.210/ 23.220/ 23.250E/ 23.310/ 24.220/ 24.250E/ 17.240/ 17.260/ 18.

Cod.Orig. = 2VF 145 041

Obs/Med. = MODELO WABCO  
Similar = WABCO (911.145.737.2) / FARJ (961850) / CUMMINS (3357396)  
Mtg. = COMPRESS (13-117) (13-174)

#### 16 13-204 CABECOTE COMPRESSOR AR



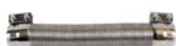
Aplic. = 12170/ 13170/190/ 14170/220/ 15170/190/ 16170/200/220/ 17210/220/300/310/ 18310/ 18310OT/ 23210/220/310/ 24220/250/ 26220/260/300/310/ 31260/310/ 35

Cod.Orig. = 2VF 145 183 A

LACTO: 08/2018

Obs/Med. = SUPERIOR (MOTOR CUMMINS 85MM)  
Similar = WABCO (911.155.653.4) (884.502.541.4) / BELFRAN (1.01.04.305.8)  
Mtg. = COMPRESS (13-117)

#### 02 49-086 TUBO FLEXIVEL ESCAPAMENTO



Aplic. = 8.120/ 8.150/ 9.150 DELIVERY/ WORKER

Cod.Orig. = 2R2 253 101

Obs/Med. = 3 X 400 C/ABRACADEIRA (INOX)  
Similar =  
Mtg. =

#### 03 49-088 TUBO FLEXIVEL ESCAPAMENTO



Aplic. = CONSTELLATION 13.180/ 15.180 (2011)

Cod.Orig. = 2R2 253 101 A

Obs/Med. = 3' X 420MM FLEX. (INOX)  
Similar =  
Mtg. =

#### 04 49-094 TUBO FLEXIVEL ESCAPAMENTO



Aplic. = CONSTELLATION 17.250/ 24.250 (2005 A 2009) WORKER 26.260E/ 31.260E

Cod.Orig. = 2T2 253 101 B

Obs/Med. = 3,1/2 X 500 MM S/ABRACADEIRA (INOX)  
Similar =  
Mtg. =

#### 05 49-111 TUBO FLEXIVEL ESCAPAMENTO



Aplic. = WORKER 26.260E/ 31.260E

Cod.Orig. = 2T2 253 101 A

Obs/Med. = 3,1/2 X 430 MM (INOX)  
Similar =  
Mtg. =

#### 06 49-112 TUBO FLEXIVEL ESCAPAMENTO



Aplic. = CONSTELLATION 24.220 EURO 3/ 31.330 EURO 5/ 31.390 EURO 5

Cod.Orig. = 2T0 253 101 M

Obs/Med. = 3,1/2 X 410 MM (INOX)  
Similar =  
Mtg. = ABRACADE (49-093)

#### 07 49-113 TUBO FLEXIVEL ESCAPAMENTO



Aplic. = 8.150 DELIVERY/ 9.150PLUS

Cod.Orig. = 2P0 253 101

Obs/Med. = 2,1/2 X 420 MM (INOX)  
Similar =  
Mtg. =

#### 08 49-118 TUBO FLEXIVEL ESCAPAMENTO



Aplic. = CONSTELLATION 13190/ 15190/ 17190/ 17280/ 24280/ 26280/ 31280 WORKER 13190/ 15190/ 17190 (...06/2017)

Cod.Orig. = 2T2 253 097 A

Obs/Med. = EURO V (INOX)  
Similar =  
Mtg. =

## FREIOS

## PRODUTOS EM ORDEM

## FREIOS



09

### 42-409 CATRACA FREIO AUTOMATICA



Aplic. = ONIBUS VW 18.310OT/ 17.240OT/ 17.210OD/  
17.260EOT/ 18.320EOT/ 15.180EOD/ 15.190EOD/  
17.210EOD

Cod.Orig. = 2T0 609 854

Obs./Med. = DIANT./TRAS. DIR. (28 ESTRIAS)

Similar = MERITOR (A6 3275Z1196) / SUSPENSYS (72500048)

Mtg. =

10

### 42-503 CATRACA FREIO AUTOMATICA



Aplic. = 19.320/ 40.300/ 17.210/ 18.310/ 17.220/ 23.210/  
23.220/ 17.250/ 24.250/ 19.370/ 25.370/ 25.320/  
17.180/ 24.220

Cod.Orig. = TAR 607 055 / 2W0 609 853 / TAR 607 055 B

Obs./Med. = DIANT./TRAS. ESQ. (28 ESTRIAS)

Similar = MASTER (A3 3275Y1195) (1140) / MERITOR (800576) / RANDON (251200080) / SUSPENSYS (25

Mtg. =

11

### 42-504 CATRACA FREIO AUTOMATICA



Aplic. = 19.320/ 40.300/ 17.210/ 18.310/ 17.220/ 23.210/  
23.220/ 17.250/ 24.250/ 19.370/ 25.370/ 25.320/  
17.180/ 24.220

Cod.Orig. = TAR 607 055 A / 2W0 609 854 / TAR 607 055 C

Obs./Med. = DIANT./TRAS. DIR. (28 ESTRIAS)

Similar = MASTER (1141) (AA315) (A3 3275Z1196) / RANDON (251200081) / MERITOR (800577)

Mtg. =

12

### 42-505 CATRACA FREIO AUTOMATICA



Aplic. = 5.140EOD/ 7.100/ 7.120/ 8.120/ 8.150/ 9.150

Cod.Orig. = 2RD 607 055 A / 2R0 609 853

Obs./Med. = TRAS. ESQ. (24 ESTRIAS)

Similar = MASTER (A5 3275U1191) / FUNDICAO (1150)

Mtg. =

13

### 42-506 CATRACA FREIO AUTOMATICA



Aplic. = 5.140EOD/ 7.100/ 7.120/ 8.120/ 8.150/ 9.150

Cod.Orig. = 2RD 607 056 A / 2R0 609 854

Obs./Med. = TRAS. DIR. (24 ESTRIAS)

Similar = MASTER (A5 3275V1192) / FUNDICAO (1151)

Mtg. =

14

### 42-822 CATRACA FREIO AUTOMATICA



Aplic. = 5.140/ 7.100/ 7.120/ 7.120/ 8.120/ 8.150/ 9.150/  
9.160/ 10.160

Cod.Orig. = 2R0 609 853 A / 2R0 609 853 / 2R0 609 854

Obs./Med. = DIANTEIRA (DIR./ESQ. (24 ESTRIAS)

Similar = MASTER (A63275Q1187) (AA105) (AA103) / SUSPENSYS (251200088) / MERITOR (800076)

Mtg. =

15

### 42-823 CATRACA FREIO AUTOMATICA



Aplic. = 17.250E/ 23.250E/ 24.250E/ 13.170E/ 15.1170E/  
13.180E/ 15.180E/ 12.140/ 14.150/ 14.220/ 16.1170/  
16.220/ 12.170BT/ 14.170BT/ 16.200/ 12.140T/  
13.190/ 15.190/ 13.170/ 17.300/ 17.220/ 17.210

Cod.Orig. = 2S0 609 853

Obs./Med. = DIANT./TRAS. ESQ. (28 ESTRIAS)

Similar = MASTER (A153275W1193) (AA306) / SUSPENSYS (251200076) / MERITOR (800608)

Mtg. =

16

### 42-824 CATRACA FREIO AUTOMATICA



Aplic. = 17.250E/ 23.250E/ 24.250E/ 13.170E/ 15.1170E/  
13.180E/ 15.180E/ 12.140/ 14.150/ 14.220/ 16.1170/  
16.220/ 12.170BT/ 14.170BT/ 16.200/ 12.140T/  
13.190/ 15.190/ 13.170/ 17.300/ 17.220/ 17.210

Cod.Orig. = 2S0 609 854

Obs./Med. = DIANT./TRAS. DIR. (28 ESTRIAS)

Similar = MASTER (A153275X1194) (AA307) / MERITOR (800609) / RANDON (251200077) / SUSPENSYS (2

Mtg. =

02

### 13-205 CABECOTE COMPRESSOR AR



Aplic. = 13190/ 15190/ 13170/ 15170/ 17300/ 24220/ 26300/  
40300/ 17310/ 17220/ 24220/ 18310OT (2000...)

Cod.Orig. = 2S0 145 615

LACTO: 08/2018

Obs./Med. = INFERIOR (MOTOR CUMMINS 85MM)

Similar = WABCO (911.155.803.2) (911.155.650.2) / BELFRAN (1.01.04.296.5)

Mtg. =

03

### 13-209 CABECOTE COMPRESSOR AR



Aplic. = 15180E WORKER/ 26260E WORKER/ 31260E WORKER/  
ONIBUS

Cod.Orig. =

LACTO: 01/2019

Obs./Med. =

Similar = KNORR (K-011739)

Mtg. = COMPRESS (13-181)

04

### 13-214 CABECOTE COMPRESSOR AR



Aplic. = 14200/ 12140H/ 14150/ 12140T/ 12180/ 14180/  
7100/ 8140/ 8100/ 16180CO/ 16210CO/ 8140CO/  
8140CE/ 8140CKD (1994/2000)

Cod.Orig. = 2RG 145 611 A

LACTO: 12/2017

Obs./Med. = LK38 (38MM) GOVERNADO

Similar = KNORR (II-31337) / BELFRAN (1.01.02.275.1)

Mtg. = COMPRESS (13-183) (13-184)

05

### 43-463 CANECA SERVO EMBREAGEM



Aplic. = 15.180/ 16.180/ 16.210/ 17.210 A 17.310/ 17.310/  
18.310/ 18.320/ 23.210 A 23.310/ 24.220/ 24.250/  
26.220 A 26.310/ 31.300/ 31.310/ 40.300

Cod.Orig. = 2RP 721 425

Obs./Med. = SO SERVO SERVO LNG

Similar = WABCO (970.051.013.4)

Mtg. = SERVO (43-156) (43-159) (43-158) (43-536)

06

### 43-555 CANECA SERVO EMBREAGEM



Aplic. = 19370/ 25370/ 31370 (2005...)

Cod.Orig. = 2U2 711 485 B

Obs./Med. = CAMBIO SHIFT (ZF 16S2521/ 2220/ 2320/ 2321/ 2280/ 1685)

Similar = ZF (0501211805)

Mtg. =

07

### 43-948 CANECA SERVO EMBREAGEM



Aplic. = L

Cod.Orig. =

Obs./Med. = CURTA (SO SERVO SERVO ORIGINAL)

Similar = WABCO (970.051.013.4)

Mtg. =

08

### 42-408 CATRACA FREIO AUTOMATICA



Aplic. = ONIBUS VW 18.310OT/ 17.240OT/ 17.210OD/  
17.260EOT/ 18.320EOT/ 15.180EOD/ 15.190EOD/  
17.210EOD

Cod.Orig. = 2T0 609 853

Obs./Med. = DIANT./TRAS. ESQ. (28 ESTRIAS)

Similar = MERITOR (A6 3275Y1195) / MASTER (A6 3275Y1195) / SUSPENSYS (72500049)

Mtg. =



## FREIOS

## PRODUTOS EM ORDEM

## FREIOS



09

**42-843**

**CATRACA FREIO AUTOMATICA**

Aplic. = MAN TGX 28440/ 29440/ 29480/ 33440



Cod.Orig. = 2V5 612 530C

LACTO: 08/2018

Obs/Med. = DIR. TRAS. 26 ESTRIAS (3ª EIXO)  
Similar = HALDEX (80092) (80180) / ECKISIL (90092)  
Mtg. = UNIDADE (42-848)

10

**42-524**

**CATRACA FREIO MANUAL**

Aplic. = 5.140E OD/ 7.100/ 7.120/ 8.120/ 8.150/ 9.150



Cod.Orig. = 2RD 607 055 B

Obs/Med. = DIANT. DIR./ESQ. (24 ESTRIAS) (127MM CENTRO A CENTRO)  
Similar = MASTER (A2 3275E1097) (AM101) / BOECHAT (6037) (6038) / RANDON (251200237)  
Mtg. =

11

**42-525**

**CATRACA FREIO MANUAL**

Aplic. = 5.140E OD/ 7.100/ 7.120/ 8.120/ 8.150/ 9.150



Cod.Orig. = 2RD 609 853 A

Obs/Med. = TRAS. DIR./ESQ. (24 ESTRIAS) (127MM CENTRO A CENTRO)  
Similar = SUSPENSYS (301206566)  
Mtg. =

12

**42-707**

**CATRACA FREIO MANUAL**

Aplic. = 17.250E/ 24.250E/ 23.250E/ 16.170/ 16.220/ 35.300/  
24.220/ 24.250/ 17.180/ 17.240/ 16.180BUS/  
16.210BUS



Cod.Orig. = TJG 607 055 A

Obs/Med. = DIR./ESQ. (28 ESTRIAS) (CHAVE 19 MM)  
Similar = MASTER (FM42.3275X596AS) (A663275X596) / BOECHAT (6034) / SILPA (1410330205) / FACCHI  
Mtg. =

13

**42-708**

**CATRACA FREIO MANUAL**

Aplic. = 13.150/ 15.180/ 13.180/ 26.260/ 14.200/ 12.140/  
14.150/ 16.170/ 16.220/ 35.300/ 12.140/ 14.220/  
14.150/ 24.220/ 26.300/ 40.300/ 26.220/ 31.260/  
17.210/ 26.310/ 18.310/ 17.220



Cod.Orig. = T12 607 055 A

Obs/Med. = 28 ESTRIAS 5,5º (ENTRE EIXO E PINO 139,7 MM)  
Similar = MASTER (FM653275X596) / BOECHAT (6032) / GUERRA (500.100.536.0002) / RANDON (251200)  
Mtg. =

14

**43-193**

**CILINDRO ACIONAMENTO**

Aplic. = 12.140/ 14.150/ 14.200/ 14.220/ 16.170/ 16.180/  
16.210/ 16.220/ 16.300/ 24.220/ 24.250/ 35.300/  
7.100/ 8.140/ 8.150



Cod.Orig. = 2TA 253 861 / 2RP 253 853

Obs/Med. = FREIO MOTOR (ROSCA 10 X 1 MM)  
Similar = WABCO (421.445.000.0) (421.445.002.0) (421.445.001.0)  
Mtg. =

15

**43-221**

**CILINDRO ACIONAMENTO**

Aplic. = 11.130/ 11.160/ 12.140/ 13.140/ 14.170/ 16.170/  
22.140/ 22.160



Cod.Orig. = T11 130 541 / T47 253 861

Obs/Med. = FREIO MOTOR  
Similar = WABCO (421.411.020.0) / KNORR (I 75755)  
Mtg. =

16

**43-252**

**CILINDRO ACIONAMENTO**

Aplic. = ONIBUS/ CAMINHÕES 7.100/ 8.140/ 9.150/ 12.140/  
12.14H/ 14.150/ 15.180/ 16.170/ 16.220/ 24.220/  
24.250/ 35.300



Cod.Orig. = 2TK 253 861

Obs/Med. = FREIO MOTOR  
Similar =  
Mtg. =

02

**42-836**

**CATRACA FREIO AUTOMATICA**

Aplic. = 13170E/ 15170/ 16180/ 16210/ 17180/ 17220/  
17250/ 17320/ 19370/ 23250/ 24250/ 25320/ 25370/  
26260



Cod.Orig. = 2R0 609 653 B

Obs/Med. = DIANT./TRAS. ESQ. (28 ESTRIAS)  
Similar = MASTER (A2 3275Y1195) (AA308)  
Mtg. =

03

**42-837**

**CATRACA FREIO AUTOMATICA**

Aplic. = 13170E/ 15170/ 16180/ 16210/ 17180/ 17220/  
17250/ 17320/ 19370/ 23250/ 24250/ 25320/ 25370/  
26260



Cod.Orig. = 2R0 609 854A

LACTO: 04/2018

Obs/Med. = DIANT./TRAS. DIR. (28 ESTRIAS)  
Similar = MASTER (A2 3275Y1196) (AA309)  
Mtg. =

04

**42-838**

**CATRACA FREIO AUTOMATICA**

Aplic. = MAN TGX 28440/ 29440/ 29480/ 33440



Cod.Orig. = 2V5 609 817B

LACTO: 08/2018

Obs/Med. = ESQ. DIANT. 26 ESTRIAS  
Similar = HALDEX (80087) (80178) / ECKISIL (90087)  
Mtg. = UNIDADE (42-845)

05

**42-839**

**CATRACA FREIO AUTOMATICA**

Aplic. = MAN TGX 28440/ 29440/ 29480/ 33440



Cod.Orig. = 2V5 609 818B

LACTO: 08/2018

Obs/Med. = DIR. DIANT. 26 ESTRIAS  
Similar = HALDEX (80088) (80179) / ECKISIL (90088)  
Mtg. = UNIDADE (42-845)

06

**42-840**

**CATRACA FREIO AUTOMATICA**

Aplic. = MAN TGX 28440/ 29440/ 29480/ 33440



Cod.Orig. = 2V5 612 529D

LACTO: 08/2020

Obs/Med. = ESQ. TRAS. 26 ESTRIAS (2ª EIXO)  
Similar = ECKISIL (90487)  
Mtg. =

07

**42-841**

**CATRACA FREIO AUTOMATICA**

Aplic. = MAN TGX



Cod.Orig. = 2V5 612 530D

LACTO: 08/2020

Obs/Med. = DIR. TRAS. 26 ESTRIAS (2ª EIXO)  
Similar = ECKISIL (90488)  
Mtg. =

08

**42-842**

**CATRACA FREIO AUTOMATICA**

Aplic. = MAN TGX 28440/ 29440/ 29480/ 33440



Cod.Orig. = 2V5 612 529C

LACTO: 08/2018

Obs/Med. = TRAS. 26 ESTRIAS (3ª EIXO)  
Similar = HALDEX (80093) (80181) / ECKISIL (90093)  
Mtg. = UNIDADE (42-848)

## FREIOS

## PRODUTOS EM ORDEM

## FREIOS



### 09 13-219

### CILINDRO COMPRESSOR AR

Aplic. = 690/ 790/ 7110/ 11130/ 11140/ 12140/ 13130/ 14140/ 22140 (MOTOR MWM D229-4/ D229-6)



Cod.Orig. = 2RG 145 049

LACTO: 04/2018

Obs/Med. = LK38 (88MM)  
Similar = KNORR (B-925746) / BELFRAN (1.01.02.179.8)  
Mtg. = COMPRESS (13-183)

### 10 29-097

### CILINDRO EMBREAGEM

Aplic. = 13.180/ 15.180/ 17.250/ 17.260/ 24.250/ 26.260/ 13.180E CONSTELLATION



Cod.Orig. = 2S2 721 261 / 2U2 721 261 / 2S2 721 261C

Obs/Med. = ESCRAVO (36 MM) HASTE 143 MM  
Similar = KNORR (K011270) (K-033409) (K-016652) / FARJ (47805.293)  
Mtg. =

### 11 29-098

### CILINDRO EMBREAGEM

Aplic. = CONSTELLATION 17320E/ 19320E/ 19370E/ 24320E/ 25320E/ 25370/ 26260E/ 26370E/ 31260E/ 31320E/ 31370



Cod.Orig. = 2T2 721 261 / 2S2 721 261 B / 2T2 721 261 F

Obs/Med. = ESCRAVO (36 MM) HASTE 160 MM  
Similar = KNORR (K-011271) (K-033411) (K-044333) (K-016082) / ZF (0501398877)  
Mtg. =

### 12 29-117

### CILINDRO EMBREAGEM

Aplic. = 14200/ 14150/ 14220/ 16170/ 16220/ 24220/ 24250/ 35300/ 17220/ 17300/ 24220/ 26300/ 13180/



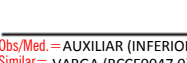
Cod.Orig. = TJG 721 261 / TAR 721 261

Obs/Med. = AUXILIAR (INFERIOR)  
Similar = VARGA (RCCE0064.0)  
Mtg. =

### 13 29-118

### CILINDRO EMBREAGEM

Aplic. = 12.140T/ 7.100/ 8.140/ 8.100/ 80L/ 7.110/ 7.120/ 8.120/ 8.150/ 13.150/ MICRO 8.150OD/ 9.150EOD/ MWM 8.140CO/ 8.120OD/ 8.150OD/ 9.150OD/ 14.200/ 14.220/ 16.170/ 16.220/ 24.220/ 17.220/ 24.250/ 13.180/



Cod.Orig. = 2SL 721 261 / 2RP 721 261 A

Obs/Med. = AUXILIAR (INFERIOR)  
Similar = VARGA (RCCE0047.0)  
Mtg. =

### 14 29-119

### CILINDRO EMBREAGEM

Aplic. = 7.100/ 8.140/ 9.150/ 13.150/ 13.170/ 15.170/ 15.180



Cod.Orig. = 2VB 721 405

Obs/Med. = MESTRE (SUPERIOR)  
Similar = VARGA (RCCE0070.0)  
Mtg. =

### 15 29-120

### CILINDRO EMBREAGEM

Aplic. = TITAN 17.220/ 24.220



Cod.Orig. = 2T0 721 405

Obs/Med. = MESTRE (SUPERIOR)  
Similar = VARGA (RCCE0072.0)  
Mtg. =

### 16 29-121

### CILINDRO EMBREAGEM

Aplic. = 14200/ 12140H/ 14150/ 16170/ 16220/ 24220/ 24250/ 35300/ 790S/ 7110S/ 7100/ 8140/ 8100/ 16180CO/ 16210CO/ 183100T/ 172400T/ 172100D/ 8140CO/ 9150OD



Cod.Orig. = TAR 721 405 / TF3 721 405

Obs/Med. = MESTRE (SUPERIOR)  
Similar = VARGA (RCCE0029.7)  
Mtg. =

### 08 13-218

### CILINDRO COMPRESSOR AR

Aplic. = 15.180E WORKER/ 26.260E WORKER/ 31.260E WORKER/ ONIBUS 9150/ 17210 WORKER



Cod.Orig. = 2TJ 198 301 C

LACTO: 03/2018

Obs/Med. = TIPO KNORR (88MM)  
Similar = KNORR (B-97812)  
Mtg. = COMPRESS (13-181) (13-184) (13-185) (13-186)

### 02 43-253

### CILINDRO ACIONAMENTO

Aplic. = 7.100/ 8.100/ 8.140/ 8.150/ 11.140/ 14.150/ 14.200/ 14.220/ 16.170/ 16.200/ 16.220/ 24.250/ 24.300



Cod.Orig. = TAF 253 861

Obs/Med. = FREIO MOTOR (1/4 NPT)  
Similar = KNORR (I75755) (SP508)  
Mtg. =

### 03 43-353

### CILINDRO ACIONAMENTO

Aplic. = 7.100/ 8.120



Cod.Orig. = 2TA 253 861 A

Obs/Med. = FREIO MOTOR (ROSCA 10 X 1 MM)  
Similar = KNORR (SP827)  
Mtg. =

### 04 43-354

### CILINDRO ACIONAMENTO

Aplic. = 17220/ 26220/ 26220/ 17250E/ 24250E/ 13180E/ 15180E/ 19320E/ 25320/ 31320E/ 24220/ 17320E/ 24320E/ 19320



Cod.Orig. = 2S2 298 109

Obs/Med. = FREIO MOTOR  
Similar =  
Mtg. =

### 05 43-762

### CILINDRO ACIONAMENTO

Aplic. = 24.280/ 31.280/ (MOTOR MAN D08 6 CIL EURO V)



Cod.Orig. = 07W 101 311

LACTO: 02/2018

Obs/Med. = VALVULA GASES ERG (FREIO MOTOR) (SEM CHICOTE E SEM SUPORTE)  
Similar =  
Mtg. =

### 06 43-809

### CILINDRO ACIONAMENTO

Aplic. = ONIBUS 15.190 EOD/ 17.230 EOD/ 14.190 OD/ WOLKER 13.190/ 15.190/ 17.190/ 17.230/ 23.230/ CONSTELLATION 13.190/ 15.190/ 17.230/ 23.230 EURO V



Cod.Orig. = 07W 298 109

DESENVOLVIMENTO

Obs/Med. = FREIO MOTOR (EURO V)  
Similar =  
Mtg. =

### 07 43-977

### CILINDRO ACIONAMENTO

Aplic. = MAN TGX



Cod.Orig. = 2X0 298 109

DESENVOLVIMENTO

Obs/Med. = FREIO MOTOR  
Similar =  
Mtg. =

## FREIOS

## PRODUTOS EM ORDEM

## FREIOS



09

**13-117**

**COMPRESSOR AR**



Aplic. = 12.170/ 13.170/190/ 14.170/220/ 15.170/190/ 16.170/200/220/ 17.210/220/300/310/ 18.310/ 18.310OT/ 23.210/220/310/ 24.220/250/ 26.220/260/300/310/ 31.260/310/ 35

Cod.Orig. = 2T0 100 759 / 2T0 100 759 C / 2T0 100 759 A / 2T0 100 759 D

Obs./Med. = MOTOR CUMMINS (CHAVETADO) TIPO WABCO  
Similar = WABCO (884.503.586.0) (911.155.050.0) (911.155.060.0) (911.155.062.0) / CUMMINS (335710)  
Mtg. =

10

**13-181**

**COMPRESSOR AR**



Aplic. = 15.180E/ 26260E/ 13170E/ 15170E/ 13180E/ 15190E/ 26.260E WORKER/ 31.260E WORKER/ ONIBUS 8150EOD/

Cod.Orig. = 2R0 100 759 A

Obs./Med. = MOTOR MWM X-12 ELETRONICO  
Similar = KNORR (K-011438) / MWM (961200510026)  
Mtg. =

11

**13-183**

**COMPRESSOR AR**



Aplic. = 6.90/ 7.90/ 7.110/ 11.130/ 11.140/ 12.140/ 13.130/ 14.140/ 22.140 (MOTOR MWM D229-4/ D229-6)

Cod.Orig. = TAC 145 605

Obs./Med. = TIPO KNORR  
Similar = KNORR (I-90265) (II-15165) (LK38) (LK3815)  
Mtg. =

12

**13-184**

**COMPRESSOR AR**



Aplic. = 7.100/ 8.100/ 8.140/ 8.140CO/ 12.140T (MOTOR MWM 410/ X10)

Cod.Orig. = 2RD 145 605

Obs./Med. = TIPO KNORR  
Similar = KNORR (II-15126) (II-15150) (LK3823) (LK3825)  
Mtg. =

13

**13-185**

**COMPRESSOR AR**



Aplic. = 7.100/ 7.110/ 7.120/ 8.120/ 8.120 OD/ 8.150/ 8.150 OD/ 9.150 OD/ 13.150 (MOTOR MWM 410TCA)

Cod.Orig. = 2VC 145 605 / 2TA 145 605 A

Obs./Med. = TIPO KNORR LK38 (MOTOR MWM X10 4 CIL)  
Similar = KNORR (II-31343) (LK38) / MWM (941000510036)  
Mtg. =

14

**13-186**

**COMPRESSOR AR**



Aplic. = 13.180/ 15.180/ 16.210 CO/ 17.210/ 23.210 (MOTOR MWM 610TCA)

Cod.Orig. = 2TJ 145 605 / 2S0 100 759

Obs./Med. = TIPO KNORR LK38  
Similar = KNORR (II-35214) (LK38) / MWM (961000510076)  
Mtg. =

15

**13-232**

**COMPRESSOR AR**



Aplic. = 14.150/ 12.180/ 14.180/ MWM X10 6CIL (1995 / 2000)

Cod.Orig. = 2RH 145 605

Obs./Med. = MONO TIPO KNORR LK38  
Similar = KNORR (II-15178) (II-15179)  
Mtg. =

16

**13-241**

**COMPRESSOR AR**



Aplic. = CONSTELLATION 17.250E/ 24.250E/ (CUMMINS ISB 5.9)

Cod.Orig. = 2T2 100 759 C / 2R0 100 759 E

Obs./Med. = SISTEMA KNORR LK38 225CC  
Similar = CUMMINS (4980796) / KNORR (K01837101)  
Mtg. =

02

**29-122**

**CILINDRO EMBREAGEM**



Aplic. = 11.130/ 11.140/ 12.140/ 13.130/ 14.160/ 22.160

Cod.Orig. = T00 721 405

Obs./Med. = MESTRE (SUPERIOR)  
Similar = VARGA (RCCE0014.9)  
Mtg. =

03

**29-124**

**CILINDRO EMBREAGEM**



Aplic. = 690/ 790/ 7110/ 11130/ 13130/ 12140/ 14210/ 22160 (...1994)

Cod.Orig. = TE3 721 261 / T11 721 261

Obs./Med. = AUXILIAR (INFERIOR)  
Similar = VARGA (RCCE0042.4)  
Mtg. =

04

**29-209**

**CILINDRO EMBREAGEM**



Aplic. = ONIBUS 15180EOD/ 15190EOD/ 17210EOD/ 17260EOT/ 18320EOT/ 17230OT/ 17280OT

Cod.Orig. = 2W0 721 263 / 2W0 721 263 E / 2W0 721 263 D

Obs./Med. = MESTRE (RECTOR) CAMBIO AUTOMATIZADO ZF 6AS1010BO (SEM SENSOR)  
Similar = ZF (6070368017) (0501330691) (0501330903)  
Mtg. =

05

**29-217**

**CILINDRO EMBREAGEM**



Aplic. = VW 5150/ 8150/ 8160/ 9160/ 15190/ 17210/ 17230EOD/ 17190/ 23230/

Cod.Orig. = 2P0721405

LACTO: 06/2018

Obs./Med. =  
Similar = VANNUCCI (VA33383) / VARGA (VFCC00450)  
Mtg. =

06

**29-250**

**CILINDRO EMBREAGEM**



Aplic. = MAN TGX

Cod.Orig. = 81.30715.6152 / 2V5 721 257

LACTO: 11/2019

Obs./Med. = MESTRE (23,81X40,00MM) SEM SENSOR  
Similar = FARJ (45755-181)  
Mtg. =

07

**29-251**

**CILINDRO EMBREAGEM**



Aplic. = MANN TGX

Cod.Orig. = 81307156154 / 81307156149 / 81307156156

LACTO: 11/2019

Obs./Med. = MESTRE (23,81X40,00MM) COM SENSOR (COM AMPLIFICADOR PNEUMATICO)  
Similar = FARJ (45765-182)  
Mtg. =

08

**43-488**

**CILINDRO FREIO**



Aplic. = 6.90/ 7.90/ 7.110 (1983 A 1994)

Cod.Orig. = T06 611 011

Obs./Med. = MESTRE  
Similar = VARGA (RCCM0024.0)  
Mtg. =

## FREIOS

## PRODUTOS EM ORDEM

## FREIOS



09

**47-089**

**CONEXAO TUBULACAO COMBUSTIVEL**

Aplic. = TODOS MODERNOS



Cod.Orig. = 2R0 201 272A

LACTO: 10/2018

Obs./Med. = CURVO (SV246 NG12) ENGATE RAPIDO  
Similar =  
Mtg. =

10

**47-090**

**CONEXAO TUBULACAO COMBUSTIVEL**

Aplic. = TODOS MODERNOS



Cod.Orig. = 2T2 130 085F

Obs./Med. = CURVO LONGO ENGATE RAPIDO  
Similar = CUMMINS (3932002)  
Mtg. =

11

**43-165**

**CONSEP ELIMINADOR VAPOR OLEO**

Aplic. = 19320E/ 19370/ 25370E/ 25320/ 8150E/ 17250E/  
23250E/ 24250E/ 13170E/ 15170E/ 13180E/ 15180E/  
8150EOD/ 26260E



Cod.Orig. = 2TB 608 403

Obs./Med. = ROSCA 22 MM 24 VOLTS  
Similar = HALDEX (92695)  
Mtg. =

12

**43-509**

**CORPO INTERMEDIARIO CUICA FREIO**

Aplic. = 12.140/ 12.170/ 13.150/ 13.170/ 13.180/ 13.190/  
26.260/ 31.260



Cod.Orig. = TAC 607 961

Obs./Med. = 24 X 30 (ROSCA 16 MM)  
Similar =  
Mtg. =

13

**43-051**

**CUICA FREIO**

Aplic. = 17250E/ 23250E/ 24250E/ 14200/ 14150/ 14220/  
14170/ 12170/ 12140/ 19320/ 26260/ 17300/ 17210/  
17310/ 17220/ 23210/ 23220/ 23310/ 24220/ 26300/  
40300/ 17310/ 18310/



Cod.Orig. = TAG 607 567 / 2RH 607 567

Obs./Med. = 7" DIANT. ROSCA ENTRADA 3/8  
Similar = MASTER (FM18 3276X24)  
Mtg. =

14

**43-439**

**CUICA FREIO**

Aplic. = 8.150E/ 9.150E/ 7100/ 8120/ 8140/ 9150/ 8150/  
8100/ MICRO



Cod.Orig. = 2RD 607 567

Obs./Med. = DIANT. 16" (PORTICO 3/8 MM) DISTANCIA FIXACAO 57MM (HASTE 71,5MM)  
Similar = MASTER (CS130) (V753276P16) (CS132) (V923276P16) / RANDON (301206579)  
Mtg. =

15

**43-788**

**CUICA FREIO**

Aplic. = ONIBUS 172400T/ 183100T/ 17260EOT/ 17320EOT



Cod.Orig. = 2TB 607 567 / 2ZO 615 331 A

LACTO: 05/2018

Obs./Med. = 7" DIANT. DUAS ENTRADA AR PORTICO M22X1,5MM 3/8 NPTF  
Similar = MASTER (FM2263276X24) (FM0440524A)  
Mtg. =

16

**43-023**

**CUICA FREIO SPRING BRAKE**

Aplic. = 14210/ 14220/ 16210/ 16220/ 13170E/ 15170E/  
13180E/ 15180E/ 17250E/ 23250E/ 24250E/ 14200/  
12140H/ 14150/ 16170/ 35300/ 24220/ 24250/



Cod.Orig. = TJG 607 947 A / TJG 607 949 A

Obs./Med. = 30 X 30 HASTE LONGA ROSCA TOTAL 16MM  
Similar = MERITOR (800391)  
Mtg. =

02

**42-280**

**CONEXAO ENGATE RAPIDO PNEUMATICO**

Aplic. = 8150E/ 9150E/ 17250E/ 23250E/ 24250E/ 13170E/  
15170E/ 8150EOD/ 5140/ 8150/ 5140EOD/ 26260/  
17180/ 7110/ 7120/ 7100/ 8120/ 8150/ 18310/  
13190/ 15190/ 13150/ 15170/ 13180/ 15180/ 17210/  
23210

Cod.Orig. = 2TA 608 703 A

Obs./Med. = NG 8/ 16 MM  
Similar =  
Mtg. =

03

**42-281**

**CONEXAO ENGATE RAPIDO PNEUMATICO**

Aplic. = 8150EOD/ 5140/ 8150/ 5140EOD/ 13180/ 15180/  
19320/ 26260/ 17240/ 9150/ 7110/ 7120/ 8120/  
8150/ 23210/ 23220/ 23310/ 24220/ 26300/ 40300/  
26220/ 31260/ 26310/ 18310/ 24250

Cod.Orig. = 2TA 608 703 B

Obs./Med. = NG 12/ 22 MM  
Similar =  
Mtg. =

04

**42-695**

**CONEXAO SERVO EMBREAGEM**

Aplic. = CONSTELLATION 26260/ 17250/ 24250E/ 13180E/  
15180E/ 19320E/ 25320/ 24320E/ 17320E

Cod.Orig. = 2U2 721 466

Obs./Med. =  
Similar =  
Mtg. = SERVO (43-302)

05

**47-056**

**CONEXAO TUBULACAO COMBUSTIVEL**

Aplic. = DIVERSOS



Cod.Orig. = 2R0 201 100X / 2T2 130 085F

LACTO: 07/2019

Obs./Med. = RETA P/ TUBO NG8 TNG  
Similar =  
Mtg. =

06

**47-084**

**CONEXAO TUBULACAO COMBUSTIVEL**

Aplic. = TODOS MODERNOS



Cod.Orig. = 2R0 201 100 / 2R0 201 149

LACTO: 10/2018

Obs./Med. = CURVA (SV246 NG12)  
Similar =  
Mtg. =

07

**47-085**

**CONEXAO TUBULACAO COMBUSTIVEL**

Aplic. = 5.140/ 8.150 DELIVERY



Cod.Orig. = 2P0 201 100 / 2R0 201 100C

LACTO: 10/2018

Obs./Med. = CURVA (SV246 NG8) ENGATE RAPIDO  
Similar =  
Mtg. =

08

**47-087**

**CONEXAO TUBULACAO COMBUSTIVEL**

Aplic. = TODOS MODERNOS



Cod.Orig. = 2R0 201 100A

LACTO: 10/2018

Obs./Med. = RETA (SV246 NG12) ENGATE RAPIDO  
Similar =  
Mtg. =



## FREIOS

## PRODUTOS EM ORDEM

## FREIOS



09

**43-478**

**CUICA FREIO SPRING BRAKE**

Aplic. = CONSTELLATION 31260/ 31320E/ 31370E (6X4)



Cod.Orig. = 2U2 615 332 A / 2U2 615 331 A / 2T0615332C

Obs./Med. = DIR. 24 X 30 (HASTE LONGA R.TOTAL) PORTICO 22 X 1,5 VOS  
Similar = MASTER (FM0464524AP30ND) (SB-409) (FM2103276X24) (SB-341)  
Mtg. =

10

**43-547**

**CUICA FREIO SPRING BRAKE**

Aplic. = 7100/ 8140/ 8100/ L80/ 7110/ 7120/ 8120/ 8150/ 9150/ 8-150E/ 9150E/ 5140/ (1994...)



Cod.Orig. = 2TA 607 947

Obs./Med. = 16 X 24 (PORTICO 22 MM VOSS) TIPO MASTER  
Similar =  
Mtg. =

11

**43-710**

**CUICA FREIO SPRING BRAKE**

Aplic. = CONSTELLATION 26.280/ 31.280/ 31.330/ 31.390 EURO 5 (2014)



Cod.Orig. = 2U2 615 331 D / 2U2 615 332 D

Obs./Med. = DIR./ESQ. 24 X 30 (H. LONGA R.TOTAL) PORTICO 22 X 1,5 V  
Similar = MASTER (10000045199) (10000045198)  
Mtg. =

LACTO: 09/2018

12

**43-849**

**CUICA FREIO SPRING BRAKE**

Aplic. = TODOS CM CATRACA AUTOMATICA



Cod.Orig. =

Obs./Med. = 24X30 H. LONGA ROSCA TOTAL (PORTICO 16 MM) P/CATRACA AUTOMATICA  
Similar =  
Mtg. =

LACTO: 11/2018

13

**43-963**

**CUICA FREIO SPRING BRAKE**

Aplic. = CONSTELLATION 31260/ 31320E/ 31370E/ 31330/ 31390/ 19330/ 19390/ 25390/ 26390/ 25420/ 26420/



Cod.Orig. = 2U2 615 331 / 2U2 615 331A / 2U2 615 332A / 2S2 615 331B

Obs./Med. = DIR./ESQ. 24X30 (H. LONGA R.TOTAL) PORTICO 22 X 1,5 VOSS  
Similar = MASTER (FM209 3276X24) (FM210 3276X24) (SB340) (SB341)  
Mtg. =

LACTO: 08/2020

14

**43-043**

**CUICA FREIO TRISTOP**

Aplic. = MICRO-ONIBUS



Cod.Orig. =

Obs./Med. = 12 X 16 TIPO BAIONETA C/FREIO DISCO (PORT. 22 X 1,5 VOS)  
Similar = WABCO (925.324.813.0)  
Mtg. =

15

**43-269**

**CUICA FREIO TRISTOP**

Aplic. = DIVERSOS



Cod.Orig. =

Obs./Med. = 30 X 24 TIPO F (PORTICO 16X1,5MM)  
Similar = WABCO (884.502.755.0)  
Mtg. =

16

**43-274**

**CUICA FREIO TRISTOP**

Aplic. = 18.310 TITAN/ 19.320E/ 19.330E/ 19370/ 25370/ 25320



Cod.Orig. = 2T0 615 332 F / 2T0 615 331 F / 2T0 615 332 G

Obs./Med. = 24 X 30 TIPO BAIONETA (PORTICO 16X1,5MM)  
Similar = WABCO (925.421.230.0) (925.431.423.0) (925.421.230.0)  
Mtg. = REPARO (43-670)

02

**43-132**

**CUICA FREIO SPRING BRAKE**

Aplic. = 12.140H/ 12.170BT/ 12.140T/ 13.190/ 13.150/ 13.170/ 13.180/ 26.220/ 26.260/ 26.310/ 31.260/ 31.310



Cod.Orig. = TEG 607 947 / TEG 607 949 / TEG 607 947 A / 2U0 615 331

Obs./Med. = 24 X 30 HASTE LONGA ROSCA TOTAL (ROSCA ENTRADA 3/8)  
Similar = MASTER (A613276X24) (SB301) (A623276X24) / SUSPENSY (30120186) / MERITOR (80009)  
Mtg. = REPARO (43-041) (43-042)

03

**43-133**

**CUICA FREIO SPRING BRAKE**

Aplic. = 24.220/ 24.250/ 26.220/ 26.260/ 26.300/ 26.310



Cod.Orig. = 2RR 607 947

Obs./Med. = 30 X 30 HASTE LONGA ROSCA TOTAL (PORTICO 16 MM)  
Similar =  
Mtg. = REPARO (43-041)

04

**43-227**

**CUICA FREIO SPRING BRAKE**

Aplic. = MICRO-ONIBUS 8150EOD/ 9150EOD/ 5140EOD/ 9150E/ 9150OD



Cod.Orig. = 2RD 607 947

Obs./Med. = 16 X 24 HASTE LONGA (PORTICO 16 X 1,5 MM) PF FIXACAO 76  
Similar = MASTER (R3273P16) (SB-123) / HALDEX (13301) / STAHL (HCF-104)  
Mtg. =

05

**43-311**

**CUICA FREIO SPRING BRAKE**

Aplic. = TODOS



Cod.Orig. =

Obs./Med. = 24X30 H. LONGA ROSCA TOTAL (PORTICO 16 MM) P/CATRACA MANUAL  
Similar = BOECHAT (7701) (7702) / STAHL (HCF-103)  
Mtg. = REPARO (43-041)

06

**43-327**

**CUICA FREIO SPRING BRAKE**

Aplic. = CONSTELLATION 31260/ 31320E/ 31370E/ 31330/ 31390/ 19330/ 19390/ 25390/ 26390/ 25420/ 26420/



Cod.Orig. = 2U2 615 331 A / 2U2 615 332 A / 2S2 615 331 B / 2S2 615 332

Obs./Med. = DIR./ESQ. 24 X 30 (H. LONGA R.TOTAL) PORTICO 22 X 1,5 V  
Similar = MASTER (FM046324AP30ND) (SB-408) (FM0464524AP30ND) (FM2093276X24) (SB-340)  
Mtg. =

07

**43-428**

**CUICA FREIO SPRING BRAKE**

Aplic. = 24.220/ 24.250/ 26.220/ 26.260/ 26.300/ 26.310



Cod.Orig. = 2RR 607 947 / 2RR 607 948

Obs./Med. = 30 X 30 HASTE LONGA ROSCA TOTAL (PORTICO 16 MM)  
Similar = MASTER (FM1063276D30) (A663276D30) (SB575) / BOECHAT (7910)  
Mtg. = REPARO (43-041)

08

**43-428A**

**CUICA FREIO SPRING BRAKE**

Aplic. = 24.220/ 24.250/ 26.220/ 26.260/ 26.300/ 26.310



Cod.Orig. = 2RR 607 947 / 2RR 607 948

Obs./Med. = 30 X 30 HASTE LONGA ROSCA TOTAL (PORTICO 16 MM)  
Similar = MASTER (FM1063276D30) (A663276D30) (SB575) / BOECHAT (7910)  
Mtg. =

## FREIOS

## PRODUTOS EM ORDEM

## FREIOS

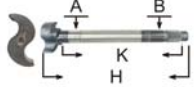


09

**42-761**

**EIXO EXPANSORES 'S' FREIO AR**

Aplic. = 24220/ 24250/ 24220/ 26300/ 26220/ 26260/ 26310/ 26260E (6X4)



Cod.Orig. = 2RR 607 075

Obs./Med. = DIR. TRAS. (28 ESTRIAS) A= 38 MM B= 38 MM H= 420 MM K= 365 MM  
Similar = BOECHAT (4514) / MASTER (2210K8279) (EX-416) / RANDON (251000228)  
Mtg. =

10

**42-795**

**EIXO EXPANSORES 'S' FREIO AR**

Aplic. = 13.170E/ 13.180E/ 13.190E/ 15.170E/ 15.180E/ 15.190E/ 17.250E/ 19.320E/ 23.250/ 24.250E/ 26.260E/ 31.260E/ ONIBUS 16.180CO/ 16.210CO/ 17.210OD/ 15.180OD/ 15.190OD/ 17.210OD



Cod.Orig. = TEG 607 047

Obs./Med. = ESQ. DIANT. (28 ESTRIAS) A= 38 MM B= 38 MM H= 269 MM K= 216 MM  
Similar = BOECHAT (3507) / MASTER (EX411) (2210J6692) / RANDON (251000066) / FRAS-LE (FM0229)  
Mtg. =

LACTO: 05/2018

11

**42-796**

**EIXO EXPANSORES 'S' FREIO AR**

Aplic. = 13.170E/ 13.180E/ 13.190E/ 15.170E/ 15.180E/ 15.190E/ 17.250E/ 19.320E/ 23.250/ 24.250E/ 26.260E/ 31.260E/ ONIBUS 16.180CO/ 16.210CO/ 17.210OD/ 15.180OD/ 15.190OD/ 17.210OD



Cod.Orig. = TEG 607 048

Obs./Med. = DIR. DIANT. (28 ESTRIAS) A= 38 MM B= 38 MM H= 269 MM K= 216 MM  
Similar = BOECHAT (3507) / MASTER (EX411) (2210K6693) / FRAS-LE (FM0233) / SUSPENSYS (251000068)  
Mtg. =

LACTO: 05/2018

12

**42-806**

**EIXO EXPANSORES 'S' FREIO AR**

Aplic. = 17.180/ 17.220/ 24.220/ 17.250/ 24.250/ 18.320BUS/19.320/ 19.370/ 25.370/ 25.320/ 26.260/ 31.260/ 31.320/ 31.370



Cod.Orig. = 2TB 607 047

Obs./Med. = ESQ. DIANT. (28 ESTRIAS) A= 38 MM B= 38 MM H= 284 MM K= 230 MM  
Similar = RANDON (251000045) / MASTER (EX318) (2210FM117) / MERITOR (800737)  
Mtg. =

13

**42-807**

**EIXO EXPANSORES 'S' FREIO AR**

Aplic. = 17.180/ 17.220/ 24.220/ 17.250/ 24.250/ 18.320BUS/19.320/ 19.370/ 25.370/ 25.320/ 26.260/ 31.260/ 31.320/ 31.370



Cod.Orig. = 2TB 607 048

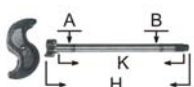
Obs./Med. = DIR. DIANT. (28 ESTRIAS) A= 38 MM B= 38 MM H= 284 MM K= 230 MM  
Similar = RANDON (251000046) / MASTER (EX319) (2210FM118)  
Mtg. =

14

**42-853**

**EIXO EXPANSORES 'S' FREIO AR**

Aplic. = 23.210/ 23.220/ 23.310 TITAN/ 24.220/ 24.250E (2002A2003) CONSTELLATION 24.260E/ 25.320E(2007...)



Cod.Orig. = 2T0609819

Obs./Med. = ESQ. TRAS. (28 ESTRIAS) A= 38 MM B= 38 MM H= 630 MM K= 574 MM  
Similar = BOECHAT (4515) / MASTER (2210FM327) (EX379)  
Mtg. =

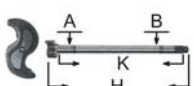
LACTO: 11/2018

15

**42-854**

**EIXO EXPANSORES 'S' FREIO AR**

Aplic. = 23.210/ 23.220/ 23.310 TITAN/ 24.220/ 24.250E (2002A2003) CONSTELLATION 24.260E/ 25.320E(2007...)



Cod.Orig. = 2T0609820

Obs./Med. = DIR. TRAS. (28 ESTRIAS) A= 38 MM B= 38 MM H= 630 MM K= 574 MM  
Similar = BOECHAT (4516) / MASTER (2210FM328) (EX380)  
Mtg. =

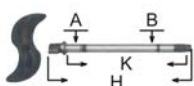
LACTO: 11/2018

16

**42-864**

**EIXO EXPANSORES 'S' FREIO AR**

Aplic. = 8.150OD/ 8.150E/ 9.120/ 9.150E/ 9.150E OD



Cod.Orig. = 2R0 609 457B

Obs./Med. = ESQ. TRAS. (24 ESTRIAS) A= 31,8 MM B= 31,8 MM H= 508 MM K= 451,5 MM  
Similar = MASTER (2210FM364) (EX122)  
Mtg. =

LACTO: 09/2019

02

**98-030**

**DIAFRAGMA CUICA FREIO AR**

Aplic. = 12140/ 16170/ 16220/ 24220/ 24250/ 35300/ 16300/ 17250E/ 23250E/ 24250E/ 13170E/ 15170E/ 13180E/ 15180E/ 19320/ 26260/ 17180



Cod.Orig. = TN4 607 693 / T11 607 957

Obs./Med. = 7' (24') MEDIDAS 178,0 X 34,8 MM  
Similar = BENDIX (234100) / MASTER (2114000524) (ME204AS) / HALDEX (890504)  
Mtg. =

03

**98-031**

**DIAFRAGMA CUICA FREIO AR**

Aplic. = 18.310OT/ 14.240OT/ 17.260EOT/ 18.320EOT/ 19.320E/ 19.370E/ 25.370/ 25.320E/ 26.260/ 31.260/ 31.320E/ 31.370



Cod.Orig. = 220 611 441 / TJG 607 957

Obs./Med. = 8' (30') S/ANEL  
Similar = BENDIX (234101) / MASTER (8017438) (CO351) / QUINELATO (QA2510) / CIPEC (011214)  
Mtg. =

04

**98-142**

**DIAFRAGMA CUICA FREIO AR**

Aplic. = 14.150/ 14.220/ 16.170/ 16.220/ 35.300/ 24.220/ 24.250/ 16.300/ 12.170BT/ 14.1170BT/ 16.200/ 12.140T/ 40.300/ 12.180/ 14.180/ BUS 16.180CO/ 16.210CO/ 13.190/ 15.190/ 26.220/ 17.210/ 26.310/ 13.170/ 15



Cod.Orig. = TJG 607 957 A

Obs./Med. = 8' (30') C/ANEL SISTEMA MASTER  
Similar = MASTER (21.14.00240.3)  
Mtg. =

05

**98-143**

**DIAFRAGMA CUICA FREIO AR**

Aplic. = CONSTELLATION 19320E/ 19370E/ 25370E/ 25320/ 31260/ 31320E/ 31370E/ VOLKSBUS 18310OT/ 17240OT/ 17260EOT/ 18320EOT/ 26260/ 31260/ 31320/ 19370/ 25370/ 25320



Cod.Orig. = 220 611 441 / 2TB 607 957

Obs./Med. = 8' (30') C/FURO CENTRAL  
Similar = MASTER (8017438) (CO351)  
Mtg. = CUICA (43-327)

06

**42-758**

**EIXO EXPANSORES 'S' FREIO AR**

Aplic. = 13.170E/ 13.180E/ 13.190E/ 15.170E/ 15.180E/ 15.190E/ 17.250E/ 19.320E/ 23.250E/ 24.250E/ ONIBUS 15.180E OD/ 15.190E OD/ 16.180CO/ 16.210CO/ 17.210OD/ 17.210E OD



Cod.Orig. = T12 607 075

Obs./Med. = ESQ. TRAS. (28 ESTRIAS) A= 38 MM B= 38 MM H= 393 MM K= 338 MM  
Similar = BOECHAT (3607) / MASTER (2210D7596) (EX-314)  
Mtg. =

07

**42-759**

**EIXO EXPANSORES 'S' FREIO AR**

Aplic. = 13.170E/ 13.180E/ 13.190E/ 15.170E/ 15.180E/ 15.190E/ 17.250E/ 19.320E/ 23.250E/ 24.250E/ ONIBUS 15.180E OD/ 15.190E OD/ 16.180CO/ 16.210CO/ 17.210OD/ 17.210E OD



Cod.Orig. = T12 607 076

Obs./Med. = DIR. TRAS. (28 ESTRIAS) A= 38 MM B= 38 MM H= 393 MM K= 338 MM  
Similar = BOECHAT (3606) / MASTER (2210E7597) (EX-315)  
Mtg. =

08

**42-760**

**EIXO EXPANSORES 'S' FREIO AR**

Aplic. = 24220/ 24250/ 24220/ 26300/ 26220/ 26260/ 26310/ 26260E (6X4)



Cod.Orig. = 2RR 607 076

Obs./Med. = ESQ. TRAS. (28 ESTRIAS) A= 38 MM B= 38 MM H= 420 MM K= 365 MM  
Similar = BOECHAT (4513) / MASTER (2210J8278) (EX-410)  
Mtg. =

## FREIOS

## PRODUTOS EM ORDEM

## FREIOS



### 09 43-330 FORQUILHA HASTE CUICA



Aplic. = 8.150E/ 9.150E/ 5.140/ 24.220/ 24.250/ 7.100/ 8.140/ 8.100/ L80/ 24.220/ 26.300/ 26.220/ 26.260/ 31.260/ 31.310/ 26.310/ 24.250/ 8.150E/ 9.150E

Cod.Orig. = 2RD 607 067

Obs./Med. = ROSCA 16 MM C/PINO 12 MM  
Similar = MASTER (1245T1008) / SILPA (1270450049) / SUSPENSYS (301006884)  
Mtg. =

### 10 43-631 FORQUILHA HASTE CUICA



Aplic. = 19320/ 5140/ 8150E/ 9150E/ 8150/ 17180/ 17250/ 24250/ 13190/ 15190/ 17300/ 26220/ 26300/ 40300/ 13150/ 13170/ 13180/ 26260/ 31260/ 31310/ 15170/ 15180/ 17210/ 18310/ 26310/ 17220/ 23210/ 23220/ 23310/

Cod.Orig. = 2RD 609 287 A

Obs./Med. = ROSCA 5/8  
Similar = MASTER (1245H1074) (FO001) / RANDON (251000238)  
Mtg. =

### 11 43-675 FORQUILHA HASTE CUICA



Aplic. = CAMINHOS E ONIBUS

Cod.Orig. =

Obs./Med. = ROSCA 5/8-18UNF C/ 2 PINOS  
Similar =  
Mtg. =

### 12 43-676 FORQUILHA HASTE CUICA



Aplic. = 8150E/ 9150E/ 5140/ 8150EOD/ 7110/ 7120/ 7100/ 8120/ 8150

Cod.Orig. = 2RD 711 229

Obs./Med. = ROSCA 16 X 1,5 MM C/2 PINOS  
Similar = ENGATCAR (401625) / MASTER (1245FM05) (FO004) / SUSPENSYS (251000239)  
Mtg. =

### 13 14-099 FREIO MOTOR



Aplic. = 7.100/ 7.120/ 8.120/ 8.150/ 8.150EOD/ 9.150E/ 9.150EOD/ 13.150/ 13.170E/ 13.180/ 13.190/ 15.170E/ 15.180/ 15.190/ 15.190E/ 15.190EOD

Cod.Orig. = 2RE 253 853 B / 2RD 253 853 D / 2RD 253 853 B

Obs./Med. = COMPLETO (74MM) 3 POLEGADAS  
Similar = KNORR (SP7039) / WABCO (884.503.052.0) (884.503.283.0)  
Mtg. =

### 14 14-102 FREIO MOTOR



Aplic. = 14.220/ 16.170/ 17.220/ 18.310/ 23.220/ 24.250/ 35.300/ 17.250E/ 23.250E/ 24.250E/ 16.300/ 40.300/ 17.310/ 26.310

Cod.Orig. = TMG 253 853 A / 2RK 253 853

Obs./Med. = COMPLETO - 100 MM (4")  
Similar = KNORR (SP5074)  
Mtg. = CILINDRO (43-659)

### 15 29-219 HASTE CILINDRO EMBREAGEM



Aplic. = 17.250/ 24.250/ 13.180E/ 15.180E

Cod.Orig. = 2S2 721 205

LACTO: 08/2017

Obs./Med. = CURTA (145 MM)  
Similar =  
Mtg. = CILINDRO (29-097)

### 16 29-221 HASTE CILINDRO EMBREAGEM



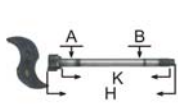
Aplic. = 19.320/ 19.370/ 25.370/ 25.320/ 26.260/ 31.260/ 31.320/ 31.370

Cod.Orig. = 2T2 721 205

LACTO: 08/2017

Obs./Med. = LONGA (160MM)  
Similar =  
Mtg. = CILINDRO (29-098)

### 02 42-865 EIXO EXPANSORES 'S' FREIO AR



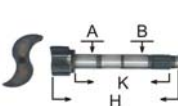
Aplic. = 8.150OD/ 8.150E/ 9.120/ 9.150E/ 9.150E OD

Cod.Orig. = 2RD 609 457C

LACTO: 09/2019

Obs./Med. = DIR. TRAS. (24 ESTRIAS) A= 31,8 MM B= 31,8 MM H= 508 MM K= 451,5 MM  
Similar = MASTER (2210FM363) (EX121)  
Mtg. =

### 03 42-866 EIXO EXPANSORES 'S' FREIO AR



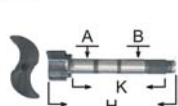
Aplic. = 8.150OD/ 8.150E/ 9.120/ 9.150E/ 9.150E OD

Cod.Orig. = 2RD 607 047A

LACTO: 09/2019

Obs./Med. = DIANT. ESQ. 24 ESTR. A= 31,8 MM B= 31,8 MM H= 274 MM K= 216 MM  
Similar = MASTER (2210E8091) (EX105)  
Mtg. =

### 04 42-867 EIXO EXPANSORES 'S' FREIO AR



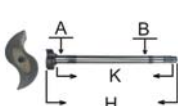
Aplic. = 8.150OD/ 8.150E/ 9.120/ 9.150E/ 9.150E OD

Cod.Orig. = 2RD 607 048A

LACTO: 09/2019

Obs./Med. = DIANT. DIR. 24 ESTR. A= 31,8 MM B= 31,8 MM H= 274 MM K= 216 MM  
Similar = MASTER (2210F8092) (EX106)  
Mtg. =

### 05 42-886 EIXO EXPANSORES 'S' FREIO AR

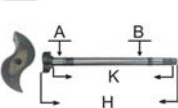


Aplic. = 12.140/ 13.150/ 13.170/ 13.180/ 13.190/ 13.170E/ 13.180E/ CONSTELLATION 13.180E

Cod.Orig. = T12 607 047

Obs./Med. = ESQ. DIANT. (28 ESTRIAS) 345,3MM  
Similar = MASTER (2210C6763) (EX311) / MERITOR (800146)  
Mtg. =

### 06 42-887 EIXO EXPANSORES 'S' FREIO AR



Aplic. = 12.140/ 13.150/ 13.170/ 13.180/ 13.190/ 13.170E/ 13.180E/ CONSTELLATION 13.180E

Cod.Orig. = T12 607 048

Obs./Med. = DIR. DIANT. (28 ESTRIAS) 345,3MM  
Similar =  
Mtg. =

### 07 42-249 FILTRO SECADOR VALVULA APU



Aplic. = TODOS C/SECADOR

Cod.Orig. = 2V5 607 373 C

Obs./Med. = AGUA E OLEO (ROSCA 39 X 1,5 MM)  
Similar = WABCO (432.901.223.1)  
Mtg. =

### 08 42-251 FILTRO SECADOR VALVULA APU



Aplic. = 8.150/ 13.180E/ 15.170E/ 15.180E/ 15.190E/ 17.210 OT/ 17.240 OT/ 17.260 OT/ 17.250E/ 18.310 OT/ 19.320E/ 24.250E/ 28440/ 29440/ 33440/

Cod.Orig. = 2TB 607 439

Obs./Med. = AGUA (ROSCA 39 X 1,5 MM)  
Similar = WABCO (432.410.020.1) (432.410.120.2) / KNORR (K-018014BR) (K018014) / MANN-FILTER (TB-  
Mtg. =

## PRODUTOS EM ORDEM

### FREIOS

### FREIOS



#### 09 43-746 PINO ESFERICO VALVULA CAMBIO

Aplic. = 19320/ 25320/ 19370/ 25370/ 31320/ 31370



Cod.Orig. = 2T2 321 143 A

Obs/Med. = JOGO (ZF16S-650/ 9S-75/ 16S-221/ 9S1110TD/ 16S 2520TO)  
Similar = ZF (0501209188) / FARJ (48945.0)

Mtg. =

#### 10 13-195 PISTAO COMPRESSOR C/ANEIS

Aplic. = 16170/ 12170BT/ 14170/ 16200/ 19320/ 25320/ 17320/ 24320/ 31320/



Cod.Orig. = 2VF 145 043

Obs/Med. = JOGO (85MM STD)  
Similar = WABCO (911.501.625.2)

Mtg. = COMPRESS (13-120)

LACTO: 04/2018

#### 11 43-776 PUNHO VALVULA FREIO MAO

Aplic. = TODOS 7.90S/ 7.110S/ 7.100/ 8.140/ 11.130/ 11.140/ 12.140/ 13.130/ 13.210/ 14.140/ 14.150/ 14.210/ 16.170/ 16.210/ 16.220/ 24.220/ 35.300/ (ATE 02.03.1997)



Cod.Orig. = TN4 607 402

Obs/Med. = C/PINO TRAVA

Similar =

Mtg. =

LACTO: 10/2017

#### 12 29-222 REPARO CILINDRO EMBREAGEM

Aplic. = 19.320/ 26.260/ 17.320/ 24.320



Cod.Orig. = 2T2 798 135 / 2S2 7212 678

Obs/Med. = CILINDRO 36MM  
Similar = KNORR (K-0112710061)  
Mtg. = CILINDRO (29-097) (29-298)

LACTO: 11/2017

#### 13 13-127 REPARO COMPRESSOR AR

Aplic. = 19320E/ 19330/ 25320E/ 31320E/



Cod.Orig. = 2V2 198 156

Obs/Med. = COMPLETO (85MM)  
Similar = WABCO (412.352.002.2)

Mtg. =

#### 14 13-203 REPARO COMPRESSOR AR

Aplic. = 13.170/ 15.170/ 17.210/ 17.220/ 18.310/ 24.220/ 24.250/ 40.300



Cod.Orig. = 2T0 198 156

Obs/Med. = COMPLETO - 85 MM  
Similar = WABCO (911.155.920.2) / BELFRAN (1.01.04.309.0)  
Mtg. = COMPRESS (13-117)

LACTO: 08/2018

#### 15 13-208 REPARO COMPRESSOR AR

Aplic. = 15180E WORKER/ 26260E WORKER/ 31260E WORKER/ ONIBUS



Cod.Orig. = 2TJ 198 301 A

Obs/Med. = COMPLETO (LK38 88MM)  
Similar = KNORR (II-31374/0061) / BELFRAN (1.01.02.183.6)  
Mtg. = COMPRESS (13-181)

LACTO: 06/2018

#### 16 13-213 REPARO COMPRESSOR AR

Aplic. = 690/ 790/ 7110/ 11130/ 11140/ 12140/ 13130/ 14140/ 22140 (MOTOR MWM D229-4/ D229-6)



Cod.Orig. = 2RG 198 301 E / 2RL 607 375

Obs/Med. = LK38 (88MM) MOTOR 229.4/ 229.6/ 4.10/ 6.10  
Similar = KNORR (II-31320/0061) / BELFRAN (1.01.02.152.6)  
Mtg. = COMPRESS (13-183)

LACTO: 06/2018

#### 02 43-623 HASTE CUICA

Aplic. = 8150E/ 9150E/ 5140EOD/ 9150EOD/ 8150EOD



Cod.Orig. = 2RD 607 967

Obs/Med. = LONGA (CUICA 16/24)  
Similar = MASTER (3011065349) (CO256) / ENGATCAR (401667) / RANDON (301106534)  
Mtg. = CUICA (43-227)

#### 03 93-023 MOLA CUICA

Aplic. = 14.200/ 12.140H/ 14.150/ 14.220/ 16.170/ 16.220/ 24.220/ 24.250/ 35.300/ 16.300/ 12.170BT/ 12.180/ 14.180/ 16.180CO/ 16.210CO/ 13.150/ 13.170/ 13.180/ 15.170/ 15.180/ 17.210/ 17.300/ 17.220/ 26.300/ 2



Cod.Orig. = 2T0 609 485 / TJG 607 953 / 2Z0 609 465

Obs/Med. = SPRING-BRAKE 30X30 13MM  
Similar = BENDIX (251335) / MASTER (2113FM04) (8067038) (MO211) / BOECHAT (7997)  
Mtg. =

#### 04 93-054 MOLA CUICA

Aplic. = DIVERSOS



Cod.Orig. =

Obs/Med. = TRISTOP TIPO F 24X24  
Similar = KNORR (I75791/0063)  
Mtg. =

#### 05 93-058 MOLA CUICA

Aplic. = CUICA 16X24 8150E/ 9150E/ 8150EOD/ 5140EOD/ 8150/ 7100/ 8140/ 8100/ L80/ 7110/ 7120/ 8120



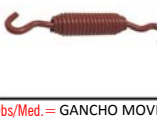
Cod.Orig. = 2RD 607 953

Obs/Med. = SPRING-BRAKE 16X24  
Similar = MASTER (2113001438) (2113FM06) (MO202) (MO202AS)  
Mtg. =

LACTO: 06/2017

#### 06 93-014 MOLA PATIM FREIO

Aplic. = 14.200/ 14.220/ 12.140H/ 14.150/ 16.170/ 16.220/ 24.220/ 24.250/ 35.300/ 16.300/ 12.170BT/ 14.170BT/ 16.200/ 12.140T/ 40.300/ 12.180/ 14.180/ 16.180CO/ 16.210CO/ 13.150/ 13.170/ 15.180/ 17.210/ 17.220



Cod.Orig. = 2RG 607 041

Obs/Med. = GANCHO MOVEL 135MM (SISTEMA MASTER)  
Similar = MASTER (2258H1230) (MO002) / BOECHAT (1425) / SILPA (2400110037)  
Mtg. =

#### 07 93-063 MOLA PATIM FREIO

Aplic. = 7.100/ 8.140



Cod.Orig. = 2RD 607 039

Obs/Med. = TRAS. DUPLA 180MM  
Similar =  
Mtg. =

LACTO: 02/2019

#### 08 90-275 PARAFUSO DESATUADOR CUICA

Aplic. = 8.140/ 14.200/ 12.140/ 14.150/ 40.300/ 8.120/ 8.150/ 9.150/ 13.190/ 15.190/ 26.220/ 17.310/ 26.310



Cod.Orig. = TJG 699 105

Obs/Med. = 3 PONTAS (PE GALINHA)  
Similar = MASTER (208004437) (PF204) / HALDEX (890401) / MERITOR (800417)  
Mtg. =



## FREIOS

## PRODUTOS EM ORDEM

## FREIOS



09

**43-556**

### REPARO SERVO SHIFT



Aplic. = 25370/ 31370/ 19370/ 31330/ 19390/ 25390/ 26390/ 25420/ 26420/ MAN TGX

Cod.Orig. = 2T2711486 / 2U2711485H

Obs./Med. = CAMBIO SHIFT ZF (16S2521 16S2320 16S2280 16S1685)  
Similar = ZF (0501211805) (0501216319) (0501217253) (0501216322) / QUINELATO (QA-1916)  
Mtg. =

10

**43-037**

### REPARO VALVULA



Aplic. = CONSTELLATION

Cod.Orig. =

Obs./Med. = VALVULA PEDAL (TIPO WABCO)  
Similar = WABCO (461.315.002.2) (461.315.913.2) / QUINELATO (QA-1052)  
Mtg. = VALVULA (43-207)

11

**43-291**

### REPARO VALVULA



Aplic. = 18.310 TITAN/ 19.320 CONSTELLATION/ 25.320/ 31.320 (CAMBIO ZF 16S 1650)

Cod.Orig. =

Obs./Med. = 5/2 VIAS  
Similar = WABCO (463.063.000.2) / QUINELATO (QA-928)  
Mtg. = VALVULA (43-232) (43-233)

12

**43-560**

### RESERVATORIO OLEO



Aplic. = CONSTELLATION 19320/ 26260/ 17320/ 24320/ 17250/ 24250/ 13180/ 15180

Cod.Orig. = 2R2 721 407

Obs./Med. = SERVO EMBREAGEM  
Similar = KNORR (K0124040063) (75914710) / MONARCA (60.072)  
Mtg. = SERVO (43-302) (43-554) (43-491)

13

**42-040**

### ROLETE SAPATA FREIO AR



Aplic. = 17.250/ 24.250/ 13.170/ 15.170/ 13.180/ 15.180/ 19.320/ 31.320/ 25.370/ 31.370/ 19.370/ 17.180/ 24.320/ 16.220/ 17.220/ 24.220/ 26.260

Cod.Orig. = TE3 607 043

Obs./Med. = 31,7 X 25,4 X 57MM  
Similar = MERITOR (85196) / BOECHAT (5516) / RANDON (251000120) / SILPA (1410180116) / MASTER (

14

**42-214**

### ROLETE SAPATA FREIO AR



Aplic. = 24220/ 26300/ 26220/ 26260/ 31260/ 26310/ 14200/ 12140H/ 14150/ 16170/ 16220/ 35300/ 17250E/ 24250E/ 23250E/ 13170E/ 15170E/ 15180E/ 13180E/ 18310/ 19320/

Cod.Orig. = TE3 607 037

Obs./Med. = 31,75 X 19 X 58MM  
Similar = MASTER (1779R18) (R0001) / BOECHAT (1422) / SILPA (1270240055) / MERITOR (800103)  
Mtg. =

15

**42-680**

### ROLETE SAPATA FREIO AR



Aplic. = ONIBUS 16180CO/ 16210CO/ 17210OD/ 15180EOD/ 15190EOD/ 17210EOD

Cod.Orig. = 2RP 607 037

Obs./Med. = 38 X 19 X 58MM  
Similar = MASTER (1779D82) (R0006) / SUSPENSYS (251000186) / MERITOR (800229)  
Mtg. =

16

**42-805**

### SAPATA FREIO



Aplic. = 16.210/ 16.220/ 17.210/ 17.220/ 35.300/ 17.250/ 24.250/ 26.260/ 31.260/ 19.320 19.370/ 25.370/ 25.320/ 31.370

Cod.Orig. = 250 609 237 A

Obs./Med. = DIANT/TRAS. 15X7 (LONA FD88 L224)  
Similar = MASTER (A3222F2112) / MERITOR (800027) / BOECHAT (3608) / SILPA (1270280132) / SUSPEN  
Mtg. =

02

**43-041**

### REPARO CUICA SPRING BRAKE



Aplic. = 14200/ 14150/ 14220/ 16300/ 12170/ 40300/ 24220/ 24250/ 17300/ 15170/ 15180/ 17210/ 16180CO/ 16210CO

Cod.Orig. = TJG 607 907 / T13 698 695

Obs./Med. =  
Similar = MASTER (KCFM160) (KT204) / RANDON (251100089) / MERITOR (800583) / QUINELATO (QA-61)  
Mtg. =

03

**43-042**

### REPARO CUICA SPRING BRAKE



Aplic. = 14200/ 14150/ 14220/ 16300/ 12170/ 40300/ 24220/ 24250/ 17300/ 15170/ 15180/ 17210/ 16180CO/ 16210CO

Cod.Orig. = TJG 607 907 / T13 698 695

LACTO: 01/2019

Obs./Med. =  
Similar = MASTER (KCFM160) (KT204) / LNG (43-041) / MERITOR (800583) / QUINELATO (QA-6160)  
Mtg. = CUICA (43-132) (43-133) (43-311)

04

**43-038**

### REPARO P/CONEXOES PNEUMATICA



Aplic. = TODO (2004...)

Cod.Orig. =

Obs./Med. = 22MM NG12 (VOSS)  
Similar =  
Mtg. =

05

**43-039**

### REPARO P/CONEXOES PNEUMATICA



Aplic. = TODO MODERNOS (2004...)

Cod.Orig. =

Obs./Med. = 16 MM NG8 (VOSS)  
Similar =  
Mtg. =

06

**43-285**

### REPARO SECADOR AR



Aplic. = 13170E/ 15170E/ 13180E/ 15180E/ 5140E/ 8150/ 8150/ 5140EOD/ 17250E/ 24250E/ 19320/ 26260/ 9150/ 19330/ 19370/ 25370/ 25320

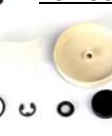
Cod.Orig. = 2TB 698 805

Obs./Med. = VALVULA APU  
Similar = WABCO (432.410.002.0) (432.410.081.0)  
Mtg. =

07

**43-290**

### REPARO SECADOR AR



Aplic. = 26260E/ 31260E/ 31320E/ 5140EOD/ 8120OD/ 8150EOD/ 9150EOD (2003...)

Cod.Orig. = 2TB 698 805 A

Obs./Med. = REGULADOR SECADOR  
Similar = WABCO (932.400.002.2)  
Mtg. =

08

**43-375**

### REPARO SERVO EMBREAGEM



Aplic. = 15.180/ 16.180/ 16.210/ 17.210 A 17.310/ 18.310/ 18.320/ 23.210 A 23.310/ 24.220/ 24.250/ 26.220 A 26.310/ 31.260/ 31.310/ 40.300/ 42.300

Cod.Orig. = 2RP 721 457

Obs./Med. = SO SERVE SERVO LNG  
Similar = WABCO (970.051.906.2)  
Mtg. = SERVO (43-156) (43-161) (43-162) (43-340)

## PRODUTOS EM ORDEM

### FREIOS

### FREIOS



#### 09 43-541 SERVO EMBREAGEM



Aplic. = 17.260EOT/ 18.320EOT (ONIBUS MOTOR TRASEIRO)

Cod.Orig. = 2Z0 721 257 B

LACTO: 06/2018

Obs./Med. = TIPO WABCO  
Similar = WABCO (970.051.202.0)  
Mtg. =

#### 10 43-566 SERVO EMBREAGEM



Aplic. = BUS 17.230EOD/ 17.280 (C/MOTOR MAN)

Cod.Orig. = 2Z0 721 257A / 2W0 721 263A

Obs./Med. = TIPO WABCO (EURO-5) TRANS. ZF 6S 101080  
Similar = WABCO (970.051.228.0) / ZF (501008596) (0501330903) (0501008846) / FARJ (47885.298)  
Mtg. =

#### 11 43-747 SERVO EMBREAGEM



Aplic. = MAN TGX 28.440/ 29.440/ 33.440/ TGM TRANSMISSAO ZF AUTOMATIZADO

Cod.Orig. = 2V5 721 021 A / 2V5721261B / 8130766099 / 81307166102

LACTO: 12/2018

Obs./Med. = ZF 12AS1930/ 16AS2630/ 16AS2631/ 16AS2230/ 16AS2630/  
Similar = ZF (1328298005) (1328.298.010)  
Mtg. =

#### 12 43-766 SERVO EMBREAGEM



Aplic. = 8.160/ 9.160/ 10.160

Cod.Orig. = 2P0 721 257

Obs./Med. = TRANSMISSAO (ZF S5 420)  
Similar = WABCO (9700510170)  
Mtg. =

#### 13 43-877 SERVO EMBREAGEM



Aplic. = 31.330/ 31.390 TODOS C/ MOTOR MANN

Cod.Orig. = 2R2 721 261E

LACTO: 12/2019

Obs./Med. = PORTICO 16X1,5MM E 14X1,5MM (C/INDICADOR DESGASTE)  
Similar = WABCO (970.051.018.0)  
Mtg. =

#### 14 43-926 SERVO EMBREAGEM



Aplic. = MAN TGA/ TGX

Cod.Orig. = 2U2 711 485B / 2T2 711 486 / 2U2 711 485H

LACTO: 01/2020

Obs./Med. = CAMBIO I-SHIFT (95/ 16S)  
Similar = ZF (0501.211.290) (0501.217.253) (0501.211.805) (0501.216.319) (0501.216.322)  
Mtg. =

#### 15 43-190 SILENCIADOR VALVULA



Aplic. = 8150E/ 9150E/ 13170E/ 15170E/ 13180E/ 15180E/  
8150EOD/ 9150EOD/ 5140/ 8150/ 17250/ 24250/  
19320/ 26260/ 17320E/ 24320E/ 17280/ 24280/  
31260E/ 31320E/ 18320E/ 17210E/

Cod.Orig. = 2TB 607 574

Obs./Med. = SECADOR (TIPO WABCO) APU  
Similar = WABCO (432.407.012.0)  
Mtg. =

#### 16 43-191 SILENCIADOR VALVULA



Aplic. = TGX 28440/ 29440/ 33440/

Cod.Orig. = 2V5616095

Obs./Med. = SECADOR (VALVULA APU)  
Similar = WABCO (432.407.070.0)  
Mtg. =

#### 02 43-783



**SENSOR ROTACOES FREIO ABS**  
Aplic. = 10160E/ 17230EOD/ 17320E/ 18320EOT/ 18330EOT/  
19420/ 24320/ 26280/ 31260/ 31320/ 31330/ TGX  
28440/ 29440/ 33440/

Cod.Orig. = 2T2 927 748 / 2V2 927 748

LACTO: 12/2018

Obs./Med. = CABO (DIANTEIRO) 100CM  
Similar = MERITOR (A2237R1422)  
Mtg. =

#### 03 43-957



**SENSOR ROTACOES FREIO ABS**  
Aplic. = 10160E/ 17230EOD/ 17320E/ 18320EOT/ 18330EOT/  
19420/ 24320/ 26280/ 31260/ 31320/ 31330/ TGX  
28440/ 29440/ 33440/

Cod.Orig. =

DESENVOLVIMENTO

Obs./Med. = CABO (TRASEIRO) 200CM  
Similar =  
Mtg. =

#### 04 43-156



**SERVO EMBREAGEM**  
Aplic. = 15.180/ 16.180/ 16.210/ 17.180/ 17.210/ 17.220/  
17.240/ 17.250/ 17.260/ 17.310/ 18.310/ 18.320/  
23.210/ 23.220/ 23.250/ 23.310/ 24.220/ 24.250/  
26.220/ 26.260/ 26.300/ 26.310/ 31.260/ 40.300

Cod.Orig. = TAR 721 257

Obs./Med. = CANECA CURTA  
Similar = WABCO (970.051.128.0) (970.051.186.0) / FARJ (94995-99)  
Mtg. = CANECA (43-463) / REPARO (43-375)

#### 05 43-302



**SERVO EMBREAGEM**  
Aplic. = CONSTELLATION 17.250E/ 24.250E/ 13.180E/ 15.180E/  
17.250E/ 19.320E/ 26.260/ 31.260/ 31.320E/ 31.370E

Cod.Orig. = 2R2 721 257 A / 2R2 721 257 B

Obs./Med. = MID-SERVO  
Similar = KNORR (036633) (K-012404) (K-045092)  
Mtg. =

#### 06 43-340



**SERVO EMBREAGEM**  
Aplic. = 15.190/ 17.210OD/ 17.210E OD

Cod.Orig. = 2W0 721 257 A

Obs./Med. = S/INDICADOR DESGASTE (COPO LONGO)  
Similar = WABCO (970.051.125.0)  
Mtg. = REPARO (43-375)

#### 07 43-462



**SERVO EMBREAGEM**  
Aplic. = 8.150/ 9.150

Cod.Orig. =

Obs./Med. = KIT ADAPTACAO (CAMBIO EATON FS4305 FS4405)  
Similar =  
Mtg. =

#### 08 43-504



**SERVO EMBREAGEM**  
Aplic. = 16.270CO/ 17.240CO/ 17.260CO ONIBUS

Cod.Orig. = 2Z0 721 261 A

Obs./Med. = CANECA LONGA FINA  
Similar = WABCO (970.051.100.0)  
Mtg. = REPARO (43-375)

**FREIOS**
**PRODUTOS EM ORDEM**
**FREIOS**

**09 42-845 UNIDADE CONTROLE CATRACA**


Aplic. = MAN

Cod.Orig. =

LACTO: 08/2018

 Obs/Med. = ESQ/DIR. DIANTEIRA  
 Similar = HALDEX (74536) / ECKISIL (94527) (94528)  
 Mtg. = CATRACA (42-838) (42-839)

**10 42-848 UNIDADE CONTROLE CATRACA**


Aplic. = MAN

Cod.Orig. =

LACTO: 08/2018

 Obs/Med. = ESQ/DIR. TRASEIRA 2º EIXO  
 Similar = HALDEX (74537) / ECKISIL (94527)  
 Mtg. = CATRACA (42-842) (42-843)

**11 43-140 VALVULA ACIONAMENTO**

 Aplic. = 790/ 7110/ 11130/ 11140/ 12140/ 13130/ 14140/  
 14170/ 14210/ 16210

Cod.Orig. = T00 130 524

 Obs/Med. = FREIO MOTOR HASTE CURTA  
 Similar = WABCO (463.013.012.0)  
 Mtg. =

**12 43-826 VALVULA ACIONAMENTO**

 Aplic. = 790/ 7110/ 11130/ 11140/ 12140/ 13130/ 14140/  
 14170/ 14210/ 16210

Cod.Orig. = T00 130 524

 Obs/Med. = FREIO MOTOR HASTE CURTA  
 Similar = WABCO (463.013.012.0) / LNG (43-140)  
 Mtg. =

**13 43-782 VALVULA ACIONAMENTO FREIO CAMBIO**

 Aplic. = 17300/ 17310/ 23310/ 24220/ 24250/ 26220/ 26260/  
 26260E/ 26300/ 26310/ 31260/ 31260E/ 31310/  
 35300/ 40300/

Cod.Orig. = 2T0 325 251 A / 2T0 325 251

LACTO: 06/2018

 Obs/Med. = TRANSMIS..RT7608 RT8609 RT11710 RT12913 RT14918 RT8908  
 Similar = EATON (3001641) (3000372) / PARKER (712371A) (M43303H)  
 Mtg. =

**14 43-128 VALVULA APU**

 Aplic. = 183100T/ 172400T/ 17260EOT ONIBUS/ 8150E/  
 9150E/ 13170E/ 15170E/ 13180E/ 15180E/ 15190E/  
 17250E/ 24250E/ 26310E/ 31260E/

Cod.Orig. = 2TB 608 401 / 2TA 607 349

 Obs/Med. = SECADOR AGUA (PORT. 1,21=22 X 1,5 MM E 22=12 X 1,  
 Similar = WABCO (432.410.098.0) (4324109100) / KNORR (K005022)  
 Mtg. = FILTRO (42-251) / REPARO (43-284) (43-287) (43-290)

**15 43-206 VALVULA APU**


Aplic. = 17.240/ 18.310

Cod.Orig. =

 Obs/Med. = PORTICO 1=22 MM E 21,22,23,24=16 MM X 1,5 MM COMPLETA  
 Similar = WABCO (432.410.097.0)  
 Mtg. =

**16 43-490 VALVULA APU**


Aplic. = CONSTELLATION (2011) 13.180/ 15.180/ 15.190

Cod.Orig. = 2U2 607 373 B / 2TD 607 373 B

 Obs/Med. = SECADOR AGUA (PORT.1,21=22 X 1,5 MM E 22=16 X 1,5 VOSS)  
 Similar = WABCO (432.420.022.0) (432.410.017.0)  
 Mtg. =

**02 43-499 SILENCIADOR VALVULA**


Aplic. = CAMINHOS ONIBUS

Cod.Orig. =

 Obs/Med. = E-CAD (ELETROICA) (ROSQUEADA) VALVULA APU  
 Similar = WABCO (432.407.060.0)  
 Mtg. =

**03 43-627 SILENCIADOR VALVULA**


Aplic. = MAN

Cod.Orig. = 815210161152

 Obs/Med. = ROSCA 22 X 1,5 MM (VALVULA RELE)  
 Similar =  
 Mtg. =

**04 43-531 SOLENOIDE VALVULA ECAS**


Aplic. = 17.240 OT

Cod.Orig. =

 Obs/Med. = PEQUENA (C/BOBINA)  
 Similar =  
 Mtg. = VALVULA (43-453) (43-448)

**05 43-532 SOLENOIDE VALVULA ECAS**


Aplic. = 17.240 OT

Cod.Orig. =

 Obs/Med. = MAIOR (C/2 BOBINAS)  
 Similar = WABCO (432.425.920.2)  
 Mtg. = VALVULA (43-447) (43-448) (43-453)

**06 43-533 SOLENOIDE VALVULA ECAS**


Aplic. = 17.240 OT

Cod.Orig. =

 Obs/Med. = MAIOR (C/3 BOBINAS)  
 Similar =  
 Mtg. = VALVULA (43-448) (43-453)

**07 43-668 TAMPA SERVO CAMBIO**


Aplic. = MAN/ VW TODOS C/TRAMBULADOR PNEUMATICO

Cod.Orig. =

 Obs/Med. = CAMBIO SHIFT ZF16S 221  
 Similar = ZF (0501211805)  
 Mtg. =

**08 42-875 TRAVA ROLETE PATIM FREIO**


Aplic. = TODOS COM FREIO MASTER

Cod.Orig. = 2RG 607 033

LACTO: 02/2019

 Obs/Med. = CHAPA  
 Similar =  
 Mtg. =

## FREIOS

## PRODUTOS EM ORDEM

## FREIOS



09

**43-845**

**VALVULA CAIXA CAMBIO**



Aplic. = 19320/ 24250E/ 24260E/ 25320E/ 26260E/ 31320E/ CONSTELLATION 18310 WORKER

Cod.Orig. = 2T0 301 367 A

Obs./Med. = 5/2 VIAS TROCA CXA CAMBIO (PORT. 1=12 X 1,5 MM E 41=10X)  
Similar = WABCO (463.063.005.0) (463.063.003.0) / ZF (0501396632) / LNG (43-233)  
Mtg. =

10

**43-900**

**VALVULA CAIXA CAMBIO**



Aplic. = 18.310

Cod.Orig. = 2T0 713 141A

Obs./Med. = CONTROLE MANUAL  
Similar = WABCO (463.069.003.0) (463.069.008.0)  
Mtg. =

11

**43-695**

**VALVULA CONTROLE NIVELAMENTO**



Aplic. = MAN GTX

Cod.Orig. = 812 590 262 40

Obs./Med. = SUSPENSÃO TRAS. (ECAS DUPLA)  
Similar = WABCO (472.880.050.0)  
Mtg. =

12

**43-736**

**VALVULA CONTROLE NIVELAMENTO**



Aplic. = MAN

Cod.Orig. = 81259026147

Obs./Med. = SUSPENSÃO TRAS. (ECAS DUPLA)  
Similar =  
Mtg. =

13

**43-965**

**VALVULA CONTROLE NIVELAMENTO**



Aplic. = MAN

Cod.Orig. = 81259026146 / 81521606153

Obs./Med. = VALVULA CONTROLE NIVELAMENTO SUSPENSÃO TRAS. (ECAS SIMPLES) C/ 3 BOBINAS  
Similar = WABCO (472.900.053.0)  
Mtg. =

14

**43-109**

**VALVULA DESCARGA RAPIDA**



Aplic. = 8.150 (2000) 13.150/ 13.170/ 13.180/ 13.190/ 16.210 CO/ 17.210/ 17.220 OD/ 17.230 OD/ 17.240 OT/ 17.300 (2001) 18.310/ 26.300/ 26.310

Cod.Orig. = TAR 607 410 A / TJG 607 410 A

Obs./Med. = ROSCA 16 MM X 1,5 MM  
Similar = WABCO (973.500.006.0) (884.503.151.0) / KNORR (I-94666) (I-90268)  
Mtg. =

15

**43-129**

**VALVULA DESCARGA RAPIDA**



Aplic. = 16.180/ 16.210/ 17.210/ 17.240/ 8.140/ 8.150

Cod.Orig. = TAR 607 410 A

Obs./Med. = ROSCA 22 MM X 1,5 MM  
Similar = WABCO (973.500.040.0)  
Mtg. =

16

**43-147**

**VALVULA DESCARGA RAPIDA**



Aplic. = L 80/ 6.90/ 7.90/ 6.140/ 7.100/ 7.110/ 8.120/ 8.140/ 8.150/ 9.150/ 11.130/140/160/ 12.140/ 13.130/210/ 14.140/ 150/170/200/210/220/ 17.300/ 22.140/160/210/ 242

Cod.Orig. = TJG 607 410 A

Obs./Med. = PORTICO 1,2,3=3/8 NPT  
Similar = WABCO (973.500.017.0) (884.500.634.0)  
Mtg. =

02

**43-540**

**VALVULA APU**



Aplic. = 5.140E OD/ 8.120 OD/ 8.150E OD/ 9.150E OD/ 26.260E/ 31.260E/ 31.320E/ CONSTELLATION

Cod.Orig. = 2T0 607 373 B / 2R0607373B

Obs./Med. = SECADOR (PORTICO 1,21=22 MM VOSS E 22,23=16 MM VOSS)  
Similar = WABCO (432.410.014.0) (432.410.096.0)  
Mtg. =

03

**43-796**

**VALVULA APU**



Aplic. = MAN TGX

Cod.Orig. = 2V5 607 373C

Obs./Med. = SECADOR (PORTICO 1,21=22 MM VOSS E 22,23=16X1,5)  
Similar = WABCO (432.410.120.0) (432.420.928.0)  
Mtg. =

LACTO: 10/2017

04

**43-844**

**VALVULA APU**



Aplic. = 8.160 MOTOR CUMMINS/ 15.190OD/ 17.230OD/ WORKER 17.230/ WORKER 23.230 C/MOTOR MAN

Cod.Orig. = 2R0 607 373F / 2R0 607 373 / 2R0 607 373A / 2U2 607 373G

Obs./Med. = SECADOR (PORT. 1,21=22 MM VOSS E 22=16 MM VOSS) 4/23=12 (10BAR)  
Similar = KNORR (K-049045) (K-049045-60) (K-005452) (K-005452-60) (K-049046)  
Mtg. =

LACTO: 09/2018

05

**43-925**

**VALVULA APU**



Aplic. = 18.320OE/ 19.360E/ 25.320E/ CONSTELLATION

Cod.Orig. = 2T0 607 373E

Obs./Med. = SECADOR (PORTICO 1,21=22 MM VOSS E 22,23=16 MM VOSS)  
Similar = WABCO (432.410.018.0) (432.410.142.0)  
Mtg. =

LACTO: 07/2019

06

**43-231**

**VALVULA BI-DIRECIONAL**



Aplic. = TODOS

Cod.Orig. =

Obs./Med. = TIPO KNORR 16 X 1,5 MM  
Similar =  
Mtg. =

07

**43-230**

**VALVULA CAIXA CAMBIO**

Aplic. = 18310/ 31310

Cod.Orig. = 2T0 301 367

Obs./Med. = PILOTO 2 PINOS (ZF 165-1650 165-1600 165-300)  
Similar = KNORR (I 87538) / ZF (0750.132.037)  
Mtg. = REPARO (26-186)

08

**43-610**

**VALVULA CAIXA CAMBIO**



Aplic. = 13.330/ 17.280/ 19.320/ 24.280/ 26.260/ 26.280/ 31.280/ 31.320/ 31.330 (CAMBIO ZF 16S1650/ 16S221/ 16S2520TO/ 16S2521TO/ 16S2320TD/ 16S2321TD/ 16S2280TO)

Cod.Orig. = 2T2 301 367

Obs./Med. = PORTICO 21,22=14 X 1,5 MM E 12 X 1,5 MM  
Similar = ZF (6038202043) (603820045) / FARJ (48935.0) (48935-337)  
Mtg. =



## FREIOS

## PRODUTOS EM ORDEM

## FREIOS



### 09 43-186 VALVULA DRENAGEM D'AGUA



Aplic. = TODOS

Cod.Orig. =

Obs/Med. = AUTOMATICA PORTICO 1/4 NPT X 3/8 NPT  
Similar = BENDIX (281923)

Mtg. =

### 10 43-479 VALVULA DRENAGEM D'AGUA



Aplic. = 790/ 7110/ 8150EOD/ 5140EOD/ 17250E/ 23250E/  
24250E/ 13170E/ 15170E/ 19320/ 26260/ 17180/  
790S/ 23210/ 23220/ 23310

Cod.Orig. = T13 607 271 A

Obs/Med. = MANUAL ROSCA 1/2

Similar =

Mtg. =

### 11 43-827 VALVULA DRENAGEM D'AGUA



Aplic. = 14200/ 12140/ 14150/ 14220/ 16170/ 16220/ 24220/  
24250/ 35300/ 790S/ 7110S/

Cod.Orig. = TAG 607 271 / 2T0 860 114

Obs/Med. = PORTICO 1=22 MM X 1,5 MM E 4=12 MM X 1,5 MM AUTOMATICA

Similar = KNORR (I 84866) / LNG (43-092)

Mtg. =

### 12 43-856 VALVULA DRENAGEM D'AGUA



Aplic. = 5.140/ 7.110/ 8.120/ 16.180/ 16.210/ 17.240/ 17.260/  
18.310/ 18.320

Cod.Orig. = TAP 607 271 D

Obs/Med. = AUTOMATICA ROSCA 12 MM X 1,5 MM

Similar = WABCO (434.300.005.0) (434.300.000.0) / LNG (43-089)

Mtg. =

### 13 43-123 VALVULA DUAS VIAS



Aplic. = 7.110/ 8.140/ 11.130 A 17.240 OT

Cod.Orig. = TJG 607 337 A

Obs/Med. = SAIDA 16 MM

Similar = WABCO (434.208.024.0)

Mtg. =

### 14 43-318 VALVULA DUAS VIAS



Aplic. = 8.140CO

Cod.Orig. = TAR 607 337 A

Obs/Med. = SAIDA 16 MM

Similar = KNORR (I-92491) / WABCO (434.208.019.0)

Mtg. =

### 15 43-888 VALVULA DUAS VIAS



Aplic. = 7.110/ 8.140/ 11.130 A 17.240 OT

Cod.Orig. = TJG 607 337 A

Obs/Med. = SAIDA 16 MM

Similar = WABCO (434.208.024.0) / LNG (43-123)

Mtg. =

### 16 43-184 VALVULA FREIO MAO



Aplic. = 35300/ 690/ 7100/ 16300/

Cod.Orig. = TJG 607 403 A / T00 607 403 D

Obs/Med. = PP7 (PORTICO 1,2,4=1/8 NPT E 21=1/4 NPT)

Similar = BENDIX (288239)

Mtg. =

### 02 43-339 VALVULA DESCARGA RAPIDA



Aplic. = DIVERSOS

Cod.Orig. = 2T0 607 359 A

Obs/Med. = SAIDA 1=22 MM SAIDA 2 E 3 =16 MM

Similar = WABCO (884.503.150.0)

Mtg. =

### 03 43-632 VALVULA DESCARGA RAPIDA



Aplic. = CONSTELLATION 13.180/ 15.150/ 15.180/ 15.190/  
17.190/ 17.260/ 17.320/ 23.230/ 24.320/ 24.330/  
DELIVERY EURO 5/ 9.160/ 10.160/ MICRO EURO 5

Cod.Orig. = 2W0 607 359

Obs/Med. = PORTICOS 2,11,12=22 MM VOSS

Similar = WABCO (973.500.063.0)

Mtg. =

### 04 43-338 VALVULA DISTRIBUIDORA



Aplic. = 16.300/ 18.310 TITAN/ 24.250/ 35.300/ 40.300

Cod.Orig. = 2RR 607 423

Obs/Med. = PORTICO 11,12,22,41,42,43=16 MM

Similar = WABCO (973.009.011.0)

Mtg. =

### 05 43-522 VALVULA DISTRIBUIDORA



Aplic. = 16.300/ 17.180 A 17.310/ 18.310TITAN/  
19.320CONSTELLATION/ 19.320E/ 19.350E/ 23.210/  
24.220 A 24.250E/ 25.320E/ 25.350E/ 26.220A26310/  
31.260 A 31.350E/ 40.300/ 423

Cod.Orig. = 2T0 607 329 B

Obs/Med. = PORTICO 11,12,22,41,42=22 MM VOSS PORTICO 43=16 MM VOSS

Similar = WABCO (884.503.468.0) (973.009.024.0)

Mtg. =

### 06 43-703 VALVULA DISTRIBUIDORA



Aplic. = MAN

Cod.Orig. = 81523016208

Obs/Med. = COM EBS (PORTICO 11,21,22=22X1,5MM E 4,43=16X1,5MM)

Similar = WABCO (480.204.002.0)

Mtg. =

### 07 43-009 VALVULA DRENAGEM D'AGUA



Aplic. = 17250E/ 23250E/ 24250E/ 13170E/ 15170E/ 13180E/  
15180E/ 8150EOD/ 5140EOD/ 790S/ 7110S/ 7100/  
8100/ 8140/ 9150OD/ 17240OT/ 19320/ 19370/  
25370/ 25320/ 17180/ 26260/

Cod.Orig. = 2R0 607 261 D

Obs/Med. = ROSCA 22 MM X 1,5 MM MANUAL

Similar = WABCO (934.300.009.0) (934.300.016.0)

Mtg. =

### 08 43-092 VALVULA DRENAGEM D'AGUA



Aplic. = 14200/ 12140/ 14150/ 14220/ 16170/ 16220/ 24220/  
24250/ 35300/ 790S/ 7110S/

Cod.Orig. = TAG 607 271 / 2T0 860 114

Obs/Med. = PORTICO 1=22 MM X 1,5 MM E 4=12 MM X 1,5 MM AUTOMATICA

Similar = KNORR (I 84866)

Mtg. =

## FREIOS

## PRODUTOS EM ORDEM

## FREIOS



09

**43-859**

**VALVULA FREIO MAO**

Aplic. = 17.210 A 17.300/ 24.220 A 26.310/ 40.300



Cod.Orig. = 2VT607403

**LACTO: 11/2018**

Obs./Med. = 3 SAIDAS 16 MM  
Similar = WABCO (884.502.521.0) / KNORR (DPM93A) (DPM95AAX) (II-38274) / LNG (43-237)  
Mtg. =

10

**43-865**

**VALVULA FREIO MAO**

Aplic. = L80/ 7.100/ 7.100S/ 8.140/ 8.140S/ 8.140CO/ 12.140/ 14.150/ 14.220/ 16.170/ 16.220/ 16.300/ 24.220



Cod.Orig. = 2TA 607 403

Obs./Med. = 2 SAIDAS 14 MM  
Similar = WABCO (961.722.183.0) / LNG (43-126)  
Mtg. =

11

**43-798**

**VALVULA FREIO MAO BASCULANTE**

Aplic. = TODOS COM CACAMBA



Cod.Orig. =

Obs./Med. = EVITA ABERTURA CACAMBA EM MOVIMENTO  
Similar =  
Mtg. =

12

**43-130**

**VALVULA GOVERNADOR**

Aplic. = TODOS 14.200/ 12.140H/ 14.150/ 12.180/ 12.170/ 14.170/ 14.200/ 14.220/ 14.210/ 16.210/ 16.170/ 16.200/ 16.210/ 16.220/ 16.300/ 24.220/ 24.250/ 35.300/ 17.300/ 40.300/ 8.100/ 8.140/ ( MENOS 7.90/ 7.110



Cod.Orig. = 2RG 145 515 / 2RL 607 191 / 2TO 607 262 A / 2RA 607 191

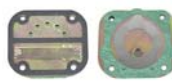
Obs./Med. = PORTICO 1/8 NPT  
Similar = WABCO (475.315.010.0) / KNORR (I-90254) / VARGA (RCGO-0009.1) / BENDIX (275508) / CUM  
Mtg. =

13

**13-210**

**VALVULA LAMINA COMPRESSOR AR**

Aplic. = 15180E/ 26260E/ 31260E/ 7110/ 7120/ 7100/ 8120/ 8150/ 13150/ 13180/ 15180/ 17210/ 23210/ 17210OD/ 13180E/ 15180E/ 8150EOD/ 9150EOD/ 8120OD



Cod.Orig. = 2TJ 145 719 / 2VC 145 719

**LACTO: 03/2018**

Obs./Med. = LK38 (88MM)  
Similar = KNORR (II-31345) / BELFRAN (1.01.02.246.8)  
Mtg. = COMPRESS (13-181)

14

**13-215**

**VALVULA LAMINA COMPRESSOR AR**

Aplic. = 690/ 790/ 7110/ 11130/ 11140/ 12140/ 13130/ 14140/ 22140 (MOTOR MWM D229-4/ D229-6)



Cod.Orig. = 2RH 145 049 A / 2RG 145 719

**LACTO: 03/2018**

Obs./Med. = LK38 (88MM) MOTOR MWM D229.4  
Similar = KNORR (I-97575) / BELFRAN (1.01.02.243.3)  
Mtg. = COMPRESS (13-183)

15

**43-641**

**VALVULA LIMITADORA PRESSAO**

Aplic. = MAN TGX 28440/ 29440/ 33440/ 17280OT EURO V



Cod.Orig. = 2V5 607 337 / 2V5 607 337 A / 2T2 607 262

**LACTO: 06/2019**

Obs./Med. = PORTICO 1,2= 22 X 1,5 MM VOSS  
Similar = WABCO (475.010.328.0)  
Mtg. =

16

**43-182**

**VALVULA MODULADORA FREIO**

Aplic. = TODOS



Cod.Orig. =

Obs./Med. =  
Similar = BENDIX (103081)  
Mtg. =

02

**43-185**

**VALVULA FREIO MAO**

Aplic. = 35300



Cod.Orig. = TJ3 607 403 A

Obs./Med. = PP7 (PORTICO 1,2,4=1/8 NPT E 3,21=1/4 NPT)  
Similar = BENDIX (288241)  
Mtg. =

03

**43-255**

**VALVULA FREIO MAO**

Aplic. = 18.310 TITAN/ 24.220/ 26.300/ 40.300/ 42.300/ WORKER 8.120/ 9.150E/ 15.180/ 17.220/ 17.250E/ 24.220/ 24.250E/ 26.220/ 26.260E/ 31.260E/ MICRO ONIBUS/ 13190/ 15190/ 17230/ 23230



Cod.Orig. = 2VC 607 403 / 2R0 607 403 / 2VT 607 403

Obs./Med. = 2 SAIDAS 16 MM VOSS  
Similar = WABCO (884.502.507.0) (961.723.049.0)  
Mtg. =

04

**43-319**

**VALVULA FREIO MAO**

Aplic. = 17.250E/ 19.320E/ 24.250E/ 25.370E/ 31.320E/ 31.370E CONSTELLATION



Cod.Orig. = 2T2 607 403 / 2T2 607 403 A

Obs./Med. = TIPO KNORR (C/ENGATE SEMI REBOQUE)  
Similar = KNORR (DPM93V)  
Mtg. =

05

**43-500**

**VALVULA FREIO MAO**

Aplic. = 16170/ 16220/ 24220/ 24250/ 35300/ 16300/ 40300/ 17300/ 24220/ 26300/ 40300/ 17310/ 26220/ 17210/ 23310/ 18310/ 17220/ 24250/ 23210/ 23220/ 23310/ 17250E/ 23250E/ 24250E



Cod.Orig. = TRG 607 329 A / 2TO 607 329

Obs./Med. = DISPOSITIVO SEMI REBOQUE JULIETA  
Similar = KNORR (K-001726) (K-001726R)  
Mtg. =

06

**43-519**

**VALVULA FREIO MAO**

Aplic. = 15.180E OD/ 16.180 CO/ 16.210 CO/ 17.210 OD/ 17.210E OD



Cod.Orig. = 2RP 607 403 A

Obs./Med. =  
Similar = WABCO (884.501.929.0)  
Mtg. =

07

**43-774**

**VALVULA FREIO MAO**

Aplic. = 6.90/ 7.90/ 7.110/ 11.130/ 11.140/ 11.160/ 12.140/ 13.130/ 14.140/ 14.150/ 22.140/ 22.160



Cod.Orig. = T00 607 403 B / T00 607 403 A

**LACTO: 07/2017**

Obs./Med. = 2 SAIDAS 14 MM (TRAVAMENTO P/CIMA)  
Similar = WABCO (961.722.171.0) / KNORR (I-86209)  
Mtg. =

08

**43-830**

**VALVULA FREIO MAO**

Aplic. = 7.90S/ 7.110S/ 7.100/ 8.140/ 11.130/ 11.140/ 12.140/ 13.130/ 13.210/ 14.140/ 14.150/ 14.210/ 16.170/ 16.210/ 16.220/ 24.220/ 35.300/ (...1997)



Cod.Orig. = 2RP 607 403 / TJG 607 403 A

Obs./Med. = ROSCA 1/8 NPT (PP1)  
Similar = BENDIX (276566) / WABCO (961.721.501.0) / LNG (43-183) / FARJ (46735-216)  
Mtg. =

## FREIOS

## PRODUTOS EM ORDEM

## FREIOS



09

### 43-208 VALVULA PEDAL



Aplic. = 14200/ 12140H/ 14150/ 14220/ 16170/ 16220/ 24220/ 24250/ 35300/ 12170BT/ 14170BT/ 16200/ 12140T/ 40300/ 12180/ 14180/ (1991/2000)

Cod.Orig. = TJG 607 357 A

Obs./Med. = PORTICO 1/2 NPT X 1/4 NPT (C/PEDAL) (SISTEMA BENDIX)

Similar = BENDIX (229501)

Mtg. =

10

### 43-336 VALVULA PEDAL



Aplic. = MAN

Cod.Orig. = 88523206230

Obs./Med. = COM PEDAL

Similar = WABCO (461.307.200.0)

Mtg. =

LACTO: 12/2018

11

### 43-373 VALVULA PEDAL



Aplic. = 15.180E/ 16.180CO/ 16.210CO/ 17.210OD/ 17.210E OD

Cod.Orig. = TAR 607 357 A

Obs./Med. = PORTICO 11,12,21,22=16 MM E 11,12=1/4"

Similar = WABCO (461.315.057.0) (461.315.056.0) (884.500.656.0)

Mtg. =

12

### 43-839 VALVULA PEDAL



Aplic. = 7.100/ 7.110/ 7.120/ 8.120/ 8.150/ 13.150/ 13.170/ 13.180/ 13.190/ 15.170/ 15.180/ 15.190/ 16.210CO/ 17.210/ 17.220/ 17.240OT/ 17.300/ 17.310/ 18.310/ 23.220/ 24.220/ 26.220/ 26.260/ 26.300/ 26.310/ 4

Cod.Orig. = 2VF 607 357 / 2VD 607 357

Obs./Med. = PORTICO 22 MM X 1,5 MM VOSS

Similar = WABCO (461.315.255.0) (884.502.602.0) / KNORR (II-38190) (II-38191) / LNG (43-146)

Mtg. = REPARO (43-037)

13

### 43-843 VALVULA PEDAL



Aplic. = CONSTELLATION 17250E/ 24250E/ 13180E/ 15180E/ 18320E/ 19370E/ 25370E/ 25320/ 26260/ 31260/ 31320E/ 31370E/ 17320E/ 24320E

Cod.Orig. = 2T2 607 355

Obs./Med. = PORTICO 22 MM X 1,5 MM VOSS

Similar = WABCO (461.315.248.0) / KNORR (II-35225) (I-84433) (K006233) / LNG (43-207)

Mtg. = REPARO (43-037)

14

### 43-875 VALVULA PEDAL



Aplic. = 7.90/ 7.110/ 11.130/ 13.210 (96/00)

Cod.Orig. = T00 607 357 B

Obs./Med. = 8- PORTICO 16 X 1,5 MM (SISTEMA WABCO)

Similar = WABCO (461.315.008.0) / LNG (43-110)

Mtg. = REPARO (43-037)

15

### 43-298 VALVULA PROTECAO



Aplic. = 6.140/ 6.90/ 7.100/ 7.110/ 7.120/ 7.140/ 7.90/ 8.140/ 11.130 A 11.200/ 12.140/ 13.130 A 13.210/ 14.140 A 14.220/ 16.170 A 16.300/ 17.210 A 40.300

Cod.Orig. = 2TA 607 359

Obs./Med. = 4 CIRC.(KNORR AE4457) PORT.1=22 E PORT. 21,22,23,24=16

Similar = KNORR (II-31310)

Mtg. =

16

### 43-317 VALVULA PROTECAO



Aplic. = 8.120 OD/ 8.150 E/ 8.150 OD/ 8.170 E/ 8.170 OD

Cod.Orig. = 2R0 607 359 A

Obs./Med. = 4 CIRC. PORTICO 1,21,22,23,24=22 MM VOSS

Similar = KNORR (II-38276)

Mtg. =

02

### 43-170 VALVULA NIVELAMENTO



Aplic. = 18.310/ 19.320E/ 19.370/ 25.370/ 25.320/ (...2009)

Cod.Orig. = 2T0 616 149

Obs./Med. = SUSPENSAO DIR./ESQ.

Similar = HALDEX (612035001)

Mtg. =

03

### 43-211 VALVULA NIVELAMENTO



Aplic. = 18310OT/ 17240OT/ 17260EOT/ 18320EOT

Cod.Orig. = 2Z0 409 270

Obs./Med. = SUSPENSAO AR SISTEMA AJOELHAMENTO (ECAS)

Similar = WABCO (441.050.011.0)

Mtg. =

04

### 43-841 VALVULA NIVELAMENTO



Aplic. = 18.310/ 19.320E/ 19.370/ 25.370/ 25.320/ (...2009)

Cod.Orig. = 2T0 616 149

Obs./Med. = SUSPENSAO DIR./ESQ.

Similar = HALDEX (612035001) / LNG (43-170)

Mtg. =

05

### 43-846 VALVULA NIVELAMENTO



Aplic. = 18310OT/ 17240OT/ 16260EOT/ 18320EOT (2001...)

Cod.Orig. = 2TB 412 600 A

Obs./Med. = CHASSIS (SUSPENSAO AR)

Similar = WABCO (464.006.002.0) / LNG (43-234)

Mtg. =

06

### 43-087 VALVULA PEDAL



Aplic. = 14.200/ 12.140H/ 14.150/ 14.220/ 16.170/ 16.220/ 24.220/ 24.250/ 35.300/ (1991/1996)

Cod.Orig. = 2RG 607 420

Obs./Med. = BASICA (PORTICO 3/8 NPT) (SISTEMA BENDIX)

Similar = BENDIX (264732) (286771)

Mtg. =

07

### 43-144 VALVULA PEDAL



Aplic. = 14.150/ 14.220/ 16.170/ 16.220/ 24.220/ 24.250/ 35.300 (91/93)

Cod.Orig. = TJG 607 357 C

Obs./Med. = COMPLETA (2 PORTICO 1/4" E 6 PORTICO 3/8") BENDIX

Similar = BENDIX (104309-5) (286771)

Mtg. =

08

### 43-146 VALVULA PEDAL



Aplic. = 7.100/ 7.110/ 7.120/ 8.120/ 8.150/ 13.150/ 13.170/ 13.180/ 13.190/ 15.170/ 15.180/ 15.190/ 16.210CO/ 17.210/ 17.220/ 17.240OT/ 17.300/ 17.310/ 18.310/ 23.220/ 24.220/ 26.220/ 26.260/ 26.300/ 26.310/ 4

Cod.Orig. = 2VF 607 357 / 2VD 607 357

Obs./Med. = PORTICO 22 MM X 1,5 MM VOSS

Similar = WABCO (461.315.255.0) (884.502.602.0) / KNORR (II-38190) (II-38191) (020264)

Mtg. = REPARO (43-037)

## FREIOS

## PRODUTOS EM ORDEM

## FREIOS



### 09 43-114 VALVULA REGULADOR PRESSAO



Aplic. = 16.210CO/ 17.210CO

Cod.Orig. = 2RP 607 243

Obs./Med. = T. KNORR (PORT. 1,21=22X1,5 MM E 1-2=16X1,5MM) PLASTICO  
Similar = KNORR (I-90309) (I-78209) / FARJ (94895-60)  
Mtg. = REPARO (43-064)

### 10 43-151 VALVULA REGULADOR PRESSAO



Aplic. = TODOS C/FREIOS AR

Cod.Orig. = 2RP 607 243

Obs./Med. = T. KNORR (PORT. 1,21=22X1,5 MM E 1-2=16X1,5MM) CHAPA  
Similar = KNORR (I 78210)  
Mtg. = REPARO (43-035)

### 11 43-337 VALVULA REGULADOR PRESSAO



Aplic. = 13190/ 15190/ 13170/ 15170/ 17300/ 24220/ 40300/  
17310/ 26220/ 26260/ 31260/ 13150/ 13180/ 15180/  
17220/ 17210/ 26310/ 18310/ 24250/ 23210/ 23220/  
23310 (2000...)

Cod.Orig. = 2VC 607 243

Obs./Med. = C/SILENCIADOR (TIPO KNORR) (PORTICO 1,21=22 X 1,5 MM)  
Similar = KNORR (II 38199) (II 38201)  
Mtg. =

### 12 43-450 VALVULA REGULADOR PRESSAO



Aplic. = TODOS C/FREIOS AR

Cod.Orig. = 2RP 607 243

Obs./Med. = TIPO WABCO  
Similar = WABCO (975.300.110.0)  
Mtg. = REPARO (43-002)

### 13 43-544 VALVULA REGULADOR PRESSAO



Aplic. = TODOS C/FREIOS AR

Cod.Orig. = 2RP 607 243

Obs./Med. = MODERNA SEM SILENCIADOR (TIPO WABCO)  
Similar = WABCO (975.303.473.0)  
Mtg. =

### 14 43-635 VALVULA REGULADOR PRESSAO



Aplic. = TODOS (C/SAIDA DRENO AUTOMATICO)

Cod.Orig. = 2VC 607 243

Obs./Med. = C/SILENCIADOR (T.KNORR) (PORT. 1,21=22 X 1,5 MM) C/DREN  
Similar = KNORR (II-38201)  
Mtg. =

### 15 43-371 VALVULA RELE



Aplic. = 16.180CO/ 16.200CO/ 17.210CO/ 17.230CO/ 12.140H/  
14.150/ 16.170/ 16.220/ 14.170/ 17.310/ 13.150/  
15.170/ 15.190/ 17.300/ 15.180/ 17.210/ 17.220/  
18.310/ 14.200

Cod.Orig. = TAR 607 408 / TAR 607 408 B

Obs./Med. = PORTICO 2=22 X 1,5 MM E 1,4=16 X 1,5 MM  
Similar = KNORR (II-15117)  
Mtg. =

### 16 43-378 VALVULA RELE



Aplic. = 17250E/ 23250E/ 24250E/ 13170E/ 15170E/ 13180/  
15180/ 12170BT/ 14170BT/ 14150/ 14220/ 16220/  
35300/ 12140T/ 16200/ 16170/ 13190/ 15190/  
15170/ 17210/ 17220/ 17210/ 18310/ 19320/

Cod.Orig. = 2RG 607 408 A

Obs./Med. = BAIXA (PORTICO-1=3/8 NPT 2=1/2 NPT 4=1/4 NPT)  
Similar = WABCO (884.502.256.0)  
Mtg. =

### 02 43-320 VALVULA PROTECAO



Aplic. = 16.220/ 16.300/ 22.140/ 22.210/ 24.200/ 24.250/  
35.300

Cod.Orig. = 2RM 607 359

Obs./Med. = 4 CIRC. PORTICO 1=22 MM PORTICO 21,22,23,24=16 MM  
Similar = KNORR (II-35202)  
Mtg. =

### 03 43-476 VALVULA PROTECAO



Aplic. = 7.100/ 8.100/ 16.180/ 16.210CO

Cod.Orig. = TAR 607 359

Obs./Med. = PR2 S/RETENCAO (ROSCA 1/4 NPT)  
Similar = BENDIX (277971)  
Mtg. =

### 04 43-477 VALVULA PROTECAO



Aplic. = 12.140H/ 14.150/ 14.220/ 16.220/ 24.220/ 24.250/  
16.300/ 35.300/ 16.200/ 40.300/ 12.180/ 14.180/  
12.170BT/ 14.170BT

Cod.Orig. = 2TA 607 359

Obs./Med. = 4 CIRC. (T. WABCO) (PORTICO 1=22 MM E 21,22,23,24=16 MM)  
Similar = WABCO (934.702.322.0)  
Mtg. =

### 05 43-613 VALVULA PROTECAO



Aplic. = 6.90/ 6.140/ 7.90/ 7.90CD/ 7.100/ 7.100S/ 8.120/  
11.130/ 11.140/ 11.160/ 12.140/ 13.130/ 13.210/  
14.140/ 14.150/ 22.140/ 22.160

Cod.Orig. = T13 607 359 B

Obs./Med. = 4 CIRCUITO T. WABCO (PORT.1=22 MM 21,22,23,24=16 MM)  
Similar = WABCO (934.702.390.0)  
Mtg. =

### 06 43-878 VALVULA PROTECAO



Aplic. = 19320E/ 19370/ 25370E/ 25320/ 18310/ 19330T/  
19390/ 25390/ 26390/ 25420/ 26420 (2005...)

Cod.Orig. = 2T0 607 359 F / 2VC 607 359

Obs./Med. = 4 CIRCUITOS PORTICO 1,21,22,23,24=22 MM VOSS  
Similar = KNORR (II-14296) (II-14296BR) (II-35280) (II-3528001) / LNG (43-036)  
Mtg. =

### 07 43-073 VALVULA REGULADOR PRESSAO



Aplic. = 17210CO/ 15180EOD/ 15190EOD/ 17210EOD

Cod.Orig. = 2RP 607 243

Obs./Med. = TAMPA PLASTICA (PORTICO 1,21=22 MM X 1,5 MM)  
Similar = KNORR (II 35187)  
Mtg. =

### 08 43-113 VALVULA REGULADOR PRESSAO



Aplic. = TODOS C/FREIOS AR 16210CO/ 17210OD/ 15180EOD/  
15190EOD/ 17210EOD

Cod.Orig. = 2RP 607 243

Obs./Med. = TIPO WABCO (PORTICO 1,21=22X1,5MM E 1-2=16X1,5MM)  
Similar = WABCO (975.300.110.0) (975.303.447.0) (975.300.110.7) / FARJ (99865-66)  
Mtg. = REPARO (43-002)



## FREIOS

## PRODUTOS EM ORDEM

## FREIOS



### 09 43-453 VALVULA SOLENOIDE



Aplic. = 17.240 OT

Cod.Orig. = 220 607 361

Obs/Med. = SUSPENSÃO TRAS. (ECAS DUPLA)  
Similar = WABCO (472.900.056.0)

Mtg. =

### 10 43-548 VALVULA SOLENOIDE



Aplic. = TGX 28440/ 29440/ 33440/ 29490

Cod.Orig. = 2V5 947 561D

Obs/Med. = NIVELAMENTO SUSPENSÃO  
Similar = KNORR (K013741)

Mtg. =

### 11 43-694 VALVULA SOLENOIDE



Aplic. = DIVERSOS

Cod.Orig. = 220 601 361 G

Obs/Med. = SUSPENSÃO TRAS. (ECAS SIMPLES)  
Similar = WABCO (472.880.064.0)

Mtg. =

### 12 43-696 VALVULA SOLENOIDE



Aplic. = MAN

Cod.Orig. = 81259026238

Obs/Med. = SUSPENSÃO TRAS. (ECAS SIMPLES)  
Similar = WABCO (472.880.030.0)

Mtg. =

### 13 43-752 VALVULA SOLENOIDE



Aplic. = 17.300/ 26.300/ 40.300/ 26.260/ 17.210/ 17.310/  
26.310/ 16.300/ 40.300/ 24.250/ 35.300/ 40.300/  
24.220/ 26.220

Cod.Orig. = 2U0 130 764 B / 2U0 130 764 A

Obs/Med. = 12 VOLTS (PARADA MOTOR)  
Similar = CUMMINS (4946639)

Mtg. =

### 14 43-758 VALVULA SOLENOIDE



Aplic. = 23.220/ 24.250/ 24.220/ 17.220/ 26.220/ 40.300/  
(CUMMINS 6CTAA) 13.180/ 15.180/ 17.210/ 23.210/  
(MWM X10 6CIL 65)

Cod.Orig. = 2T0 130 764 / 250 130 764

Obs/Med. = 12 VOLTS (PARADA MOTOR)  
Similar = CUMMINS (3357411) / MWM (961000780024)

Mtg. =

### 15 43-759 VALVULA SOLENOIDE



Aplic. = BUS 16.180/ 16.210/ (93/2001) (MOTOR MWM X10  
6CIL)

Cod.Orig. = TAR 130 805

Obs/Med. = 24 VOLTS (PARADA MOTOR)  
Similar = MWM (907120120010)

Mtg. =

### 16 43-760 VALVULA SOLENOIDE



Aplic. = 14.220/ 16.170/ 16.220/ 24.220/ 24.250/ 35.300/  
(91/95) (MOTOR CUMMINS 6CTAA)

Cod.Orig. = TJG 130 805

Obs/Med. = 12 VOLTS (PARADA MOTOR)  
Similar = CUMMINS (3921978) (3918600)

Mtg. =

### 02 43-649 VALVULA RELE



Aplic. = 23.210/ 23.220/ 23.250E/ 23.310/ 24.220/ 24.250E/  
24.260E

Cod.Orig. = 2T0607359

Obs/Med. =  
Similar = WABCO (884.503.126.0) (973.011.066.0)

Mtg. =

### 03 43-819 VALVULA RELE



Aplic. = CONSTELLATION 19.320

Cod.Orig. = 2t2 607 359

Obs/Med. = SAIDA 1,2=22 MM VOSS E SAIDA 4=16 MM VOSS (BAIXA)  
Similar = WABCO (973.011.060.0)

Mtg. =

LACTO: 08/2020

### 04 43-837 VALVULA RELE



Aplic. = 12.140/ 13.130/ 13.210/ 14.140/ 14.150/ 14.170/  
14.200/ 14.210/ 14.220/ 16.170/ 16.210/ 16.220

Cod.Orig. = 2RL 607 408 A

Obs/Med. = SAIDA 1=3/8 E SAIDA 2=1/2 E SAIDA 4=1/4  
Similar = WABCO (973.001.019.0) (884.500.774.0) / LNG (43-138)

Mtg. =

### 05 43-647 VALVULA RETENCAO AR



Aplic. = 14200/ 12140H/ 14150/ 14220/ 16170/ 16220/  
24220/ 24250/ 35300/ 16300/ 16200/ 16180CO/

Cod.Orig. = TJG 607 390 D

Obs/Med. = MACHO 16 MM X FEMEA 1/2 (KNORR)  
Similar = KNORR (I-90298)

Mtg. =

### 06 43-016 VALVULA SENSIVEL A CARGA



Aplic. = 13180E/ 17250E/ 17260E/ 24250E/ 24260E/ 25320E/  
25350E/ 26260E/ 31320E/ 31350E/ 19330/ 26390

Cod.Orig. = 2TA 609 753 / 2RR 609 753

Obs/Med. = PORTICO 1,2 E 4=16 MM C/SUSP. FEIXE MOLA  
Similar = WABCO (475.710.011.0) (475.710.017.0) (475.710.000.0) (884.502.349.0) (884.502.437.0)

Mtg. =

### 07 43-057 VALVULA SENSIVEL A CARGA



Aplic. = MAN

Cod.Orig. = 81521616268

Obs/Med. = SAIDA 1,2,4=16 MM - 41,42=12 MM (C/ SUSP. PNEUMATICA)  
Similar = WABCO (475.711.012.0)

Mtg. =

### 08 43-242 VALVULA SOLENOIDE



Aplic. = TODOS C/CAMBIO RT8609A RT7608LL RT11710B  
RT8908 RT12913 RT14918 RT14713 RT18913

Cod.Orig. = 2TC 311 405

Obs/Med. = TRANSFERENCIA CAMBIO EATON  
Similar = EATON (A5000)

Mtg. =

## FREIOS

## PRODUTOS EM ORDEM

## FREIOS



09

**43-907**

**VALVULA SOLENOIDE**

Aplic. = TODOS C/ MOTOR CUMMINS SERIE C



Cod.Orig. = 2SP 901 015A / 2RG 901 015

LACTO: 01/2019

Obs/Med. = FREIO MOTOR 3/2 VIAS (12 VOLTS) 1/4NPT (CABO 170MM)  
Similar = PARKER (7600077-RTH)  
Mtg. =

10

**43-909**

**VALVULA SOLENOIDE**

Aplic. = 8.150E/ 9.150E/ ONIBUS 8.150EOD/ 9.150EOD



Cod.Orig. = 2RD 901 015B / 2R0 907 631A

LACTO: 01/2019

Obs/Med. = 3/2 VIAS 10X1MM (CHICOTE 155MM) 12 VOLTS  
Similar = PARKER (7600M-145TH) (7600M-288)  
Mtg. =

11

**43-910**

**VALVULA SOLENOIDE**

Aplic. = 13.170E/ 13.180E/ 15.170E/ 15.180E/ 15.190E/  
17.250E/ 23.250E/ 24.250E



Cod.Orig. = 2TK 901 015 / 2S0 907 631

LACTO: 01/2019

Obs/Med. = 3/2 VIAS 1/4NPT (CHICOTE 1035MM) 12 VOLTS  
Similar = PARKER (7600-145ATH)  
Mtg. =

12

**43-911**

**VALVULA SOLENOIDE**

Aplic. = 8.150E/ 9.150E/ 26.260/ 31.260/ ONIBUS 17.240/  
17.260



Cod.Orig. = 2TB 901 015 / 2R0 907 631B

LACTO: 01/2019

Obs/Med. = 3/2 VIAS ROSCA 10X1MM (CHICOTE 155MM) 24 VOLTS  
Similar = PARKER (7600M-288TF)  
Mtg. =

13

**43-912**

**VALVULA SOLENOIDE**

Aplic. = CONSTELLATION 16.180/ 16.210/ 17.210



Cod.Orig. = 2UH 901 015

LACTO: 01/2019

Obs/Med. = 3/2 VIAS ROSCA 10X1MM (CHICOTE 170MM) 12 VOLTS  
Similar = PARKER (7600-075RTH)  
Mtg. =

14

**13-216**

**VIRABREQUIM COMPRESSOR**

Aplic. = 6.90/ 7.90/ 7.90S/ 11.140/ 14.140/ 14.150/ 14.200



Cod.Orig. =

LACTO: 03/2018

Obs/Med. = LK38 (88MM) S/CHAVETA  
Similar = KNORR (2C538112) (C-538112) / BELFRAN (1.01.02.286.7)  
Mtg. = COMPRESS (13-183)

15

**13-131**

**VIRABREQUIM COMPRESSOR AR**

Aplic. = 5140/ 8150 DELIVERY/ 5140EOD



Cod.Orig. = 2P0 145 127

Obs/Med. = LK 15  
Similar = KNORR (B763742)  
Mtg. =

16

**13-136**

**VIRABREQUIM COMPRESSOR AR**

Aplic. = 14200/ 14150/ 16180CO



Cod.Orig. =

Obs/Med. = LK38  
Similar = KNORR (B76375)  
Mtg. =

02

**43-761**

**VALVULA SOLENOIDE**

Aplic. = 14.220/ 16.220/ 24.220/ 24.250/ 35.300/ 16.300/  
40.300/ (95/2000) 16.170/ (93/95)



Cod.Orig. = TRA 130 805

Obs/Med. = 12 VOLTS (PARADA MOTOR)  
Similar = CUMMINS (3354943)  
Mtg. =

03

**43-763**

**VALVULA SOLENOIDE**

Aplic. = 18.310/ (2001...) VWBUS 18.310/ 17.240 OT



Cod.Orig. = 2T0 201 114A

LACTO: 08/2018

Obs/Med. = 24 VOLTS (PARADA MOTOR)  
Similar = CUMMINS (3970416) (3935650)  
Mtg. =

04

**43-764**

**VALVULA SOLENOIDE**

Aplic. = BUS 17.240 OT/ 17.210 OD



Cod.Orig. = 2TB 130 805

Obs/Med. = 24 VOLTS (PARADA MOTOR)  
Similar = MWM (961000780034) / CUMMINS (2512760)  
Mtg. =

05

**43-881**

**VALVULA SOLENOIDE**

Aplic. = CONSTELLATION 16.180/ 16.210/ 17.210



Cod.Orig. = 2SP 901 015

LACTO: 01/2019

Obs/Med. = FREIO MOTOR 3/2 VIAS (12 VOLTS) 1/4NPT (CABO 1050MM)  
Similar = PARKER (7600-076RTH)  
Mtg. =

06

**43-904**

**VALVULA SOLENOIDE**

Aplic. = ONIBUS



Cod.Orig. = 2RP 901 015

LACTO: 01/2019

Obs/Med. = FREIO MOTOR 3/2 VIAS (24 VOLTS) 1/4NPT (CABO 170MM)  
Similar = PARKER (7600-077RTF)  
Mtg. =

07

**43-905**

**VALVULA SOLENOIDE**

Aplic. = MAN



Cod.Orig. = 2TD 901 015 / 2R0 907 631

LACTO: 01/2019

Obs/Med. = 3/2 VIAS 1/4NPT (CHICOTE 155MM) 12 VOLTS  
Similar = PARKER (7600-145TH) (7600-288TH)  
Mtg. =

08

**43-906**

**VALVULA SOLENOIDE**

Aplic. = 13.170E/ 15.170E/ 15.180E/ 17.250E/ 19.370/  
23.250E/ 24.250E/ 26.260/ 31.260



Cod.Orig. = 2TJ 901 015 / 2T0 907 631

LACTO: 01/2019

Obs/Med. = FREIO MOTOR 3/2 VIAS (24 VOLTS) PORTICO 1/4NPT  
Similar = PARKER (7600145-TF)  
Mtg. =

## FREIOS

## PRODUTOS EM ORDEM

## FREIOS



### 09 46-336 BOMBA DIRECAO HIDRAULICA



Aplic. = GOL/ SAVEIRO/ PARATI 1.6/ 1.8/ 2.0 G-4 (1997...)

Cod.Orig. = 377 422 155 E / 5X0 422 154 D

Obs./Med. = LINHA LEVE (FERRO)  
Similar = DHB (19724) (1964500R) / ZF (7613.955.906) / AMPRI (94107)  
Mtg. =

### 10 46-337 BOMBA DIRECAO HIDRAULICA



Aplic. = SANTANA 1.8/ 2.0 (1988...) SANTANA QUANTUN 1.8/ 2.0 (1988...)

Cod.Orig. = 325 422 155 6

Obs./Med. = ROTACAO DIREITA (CARACA FERRO) - LINHA LEVE  
Similar = DHB (19725) (1969000R) / AMPRI (94109)  
Mtg. =

### 11 46-346 BOMBA DIRECAO HIDRAULICA



Aplic. = GOL/ PARATI/ SAVEIRO 1,6/ 1,8 (2003...)

Cod.Orig. =

Obs./Med. = LINHA LEVE  
Similar = ZF (7613.955.903)  
Mtg. =

### 12 46-347 BOMBA DIRECAO HIDRAULICA



Aplic. = POLO CLASSIC/ GOLF IMPORTADO

Cod.Orig. = 6ke 422 154

Obs./Med. = LINHA LEVE  
Similar = ZF (7612.955.900)  
Mtg. =

### 13 46-348 BOMBA DIRECAO HIDRAULICA



Aplic. = FOX 1.0/ 1.6/ (2003...) POLO (2006...) GOL G-5 (2008...) VOYAGE (2008...) SAVEIRO (2009...)

Cod.Orig. = 5Z0 422 154 / 5Z0 422 154 A / 1J0 422 154 A

Obs./Med. = LINHA LEVE  
Similar = DHB (19745) (1903150R) / ZF (7612955.540) (7612.955.541) (7612.955.909)  
Mtg. =

### 14 46-360 BOMBA DIRECAO HIDRAULICA



Aplic. = GOL/ PARATI 1.0 (1997 A 2002)

Cod.Orig. = 5X0 422 154 0 / 377 422 155 G / 5X0 422 154 F

Obs./Med. = LINHA LEVE (ROTACAO DIREITA)  
Similar = DHB (19729) (1982500R) / ZF (7613.955.904) / AMPRI (94108)  
Mtg. =

### 15 46-370 BOMBA DIRECAO HIDRAULICA



Aplic. = LOGUS/ POINTER (1993 A 1997)

Cod.Orig. = 547 422 155

Obs./Med. = LINHA LEVE (MOTOR AP)  
Similar = DHB (22030) (1930000R) / AMPRI (96108)  
Mtg. =

### 16 46-462 BOMBA DIRECAO HIDRAULICA



Aplic. = AMAROK (2013...)

Cod.Orig. = 7617955900

Obs./Med. = LINHA LEVE (SISTEMA ZF CP 14)  
Similar = ZF (7617.955.900) / AMPRI (94124)  
Mtg. =

### 02 13-206 VIRABREQUIM COMPRESSOR AR



Aplic. = 12170/ 13170/190/ 14170/220/ 15170/190/ 16170/200/220/ 17210/220/300/310/ 18310/ 18310OT/ 23210/220/310/ 24220/250/ 26220/260/300/310/ 31260/310/ 35

Cod.Orig. = 2VF 145 623

LACTO: 03/2018

Obs./Med. = MOTOR CUMMINS 85MM  
Similar = WABCO (911.155.691.2) / BELFRAN (1.01.04.316.3)  
Mtg. =

### 03 13-211 VIRABREQUIM COMPRESSOR AR



Aplic. = 15180E WORKER/ 26260E WORKER/ 31260E WORKER/ ONIBUS 8150EOD/ 9150EOD 15180EOD/ 15190EOD/ 17210EOD

Cod.Orig. = 2R0 145 127

LACTO: 04/2018

Obs./Med. = LK38 (88MM) MOTOR MWM  
Similar = KNORR (B-961951) / BELFRAN (1.01.02.287.5)  
Mtg. = COMPRESS (13-181)

## PRODUTOS EM ORDEM

## PICK-UPS VANS UTILITARIOS

## PICK-UPS - VANS E UTILITARIOS



### 05 46-268 BOMBA DIRECAO HIDRAULICA



Aplic. = 5.140/ 8.150/ MICRO-ONIBUS 5.140E OD/ 8.150E OD (2005.A.2014) (TODOS C/MOTOR MWM SPRINT)

Cod.Orig. = 2P0 115 105 E / 2P0 115 105 M / 2P0 115 105 A / 2P0 115 105

Obs./Med. = C/BBA VACUO (8 TON) ENGR. 0º SAIDA RETA (CAP.CARGA 8T.)  
Similar = MWM (700266-3C1) / DHB (26323) / AMPRI (94112)  
Mtg. =

### 06 46-269 BOMBA DIRECAO HIDRAULICA



Aplic. = 5.140/ 8.150/ MICRO-ONIBUS 5.140E OD/ 8.150E OD (TODOS C/ MOTOR MWM SPRINT 4CIL)

Cod.Orig. = 2P0 115 105 A / 2P0 115 105 F / 2P0 115 105L / 2P0 115 105B

Obs./Med. = C/BBA VACUO (130 A 138 BAR) (5 TONELADAS) HIDR..  
Similar = MWM (700265-9C1) (940880530084E) (940800530014) / DHB (26273) / AMPRI (94113)  
Mtg. =

### 07 46-291 BOMBA DIRECAO HIDRAULICA



Aplic. = AMAROK (2010/2017)

Cod.Orig. = 7E0 422 154 E / 2H0 422 154 A

Obs./Med. = 120 BAR - LINHA LEVE  
Similar = AMPRI (94114)  
Mtg. =

### 08 46-294 BOMBA DIRECAO HIDRAULICA



Aplic. = 5140/ 8150 (MOTOR MWM SPRINT 4.07 TCA)

Cod.Orig. = 700 265 5C1 / 700 265 8C1

Obs./Med. = ROTACAO ESQUERDA (120 BAR) - LINHA LEVE  
Similar = DHB (26235) (26327) / AMPRI (97018)  
Mtg. =

**PRODUTOS EM ORDEM**
**PICK-UPS  
VANS UTILITÁRIOS**
**PICK-UPS - VANS E UTILITARIOS**

**09**
**46-521**
**CAIXA DIRECAO**

Aplic. = GOL G5 (2008...) SAVEIRO (2008...) VOYAGE G5 (2009...)



Cod.Orig. = 151 511 49 S / 151 511 50 S

Obs./Med. = MANUAL C/AXIAL (PINHAO LISO)  
Similar = TRW (15900241 S) (15900315 S) / AMPRI (24126)  
Mtg. =

**10**
**46-522**
**CAIXA DIRECAO**

Aplic. = FOX (2009...) POLO (2003...)



Cod.Orig. = 6Q1 423 055 BA / 5Z1 422 055 F

Obs./Med. = HIDRAULICA C/AXIAL E TERMINAL  
Similar = AMPRI (24127)  
Mtg. =

**11**
**46-528**
**CAIXA DIRECAO**

Aplic. = GOLF IV (1996 A 1998)



Cod.Orig. = 1J1 422 061 AK / 1J1 422 060 JX / 1J1 422 061 FX

Obs./Med. = HIDRAULICA C/AXIAL  
Similar = AMPRI (24117)  
Mtg. =

**12**
**46-535**
**CAIXA DIRECAO**

Aplic. = BORA (TODOS) GOLF (1999 A 2014) JETTA TIPO ZF (1998...) NEW BEETLE (1999 A 2010)



Cod.Orig. = 1J1 422 061 S / 1J1 422 105

Obs./Med. = HIDRAULICA C/AXIAL  
Similar = AMPRI (24124)  
Mtg. =

**13**
**46-537**
**CAIXA DIRECAO**

Aplic. = UP (2014...)



Cod.Orig. = 1S1 423 057 E

Obs./Med. = ELETRICA C/AXIAL E TERMINAL  
Similar = AMPRI (24128)  
Mtg. =

**14**
**46-559**
**CAIXA DIRECAO**

Aplic. = FOX/ CROSS FOX/ SPACE FOX (2010...) GOL G5/ G6/ SAVEIRO G5/ G6/ VOYAGE G5/ G6 (2008...)



Cod.Orig. = 161 511 415

Obs./Med. = C/ AXIAL (HIDRAULICA)  
Similar = TRW (16900255-S) / AMPRI (24125)  
Mtg. =

**15**
**46-567**
**CAIXA DIRECAO**

Aplic. = PASSAT (1996A2005)



Cod.Orig. = 1J1422061AN 6S / 6N1 422 061 CX / 8D1 422 052 B / 8D1 422

**LACTO: 05/2018**

Obs./Med. = C/ AXIAL HIDRAULICA  
Similar = AMPRI (24122)  
Mtg. =

**16**
**46-574**
**CAIXA DIRECAO**

Aplic. = AMAROK (2010...) TOUAREG V6 (2004...)



Cod.Orig. = 2H1 422 055 C

Obs./Med. = C/ AXIAL HIDRAULICA  
Similar = ZF (7853.974.562) / AMPRI (24118)  
Mtg. =

**02**
**46-489**
**BOMBA DIRECAO HIDRAULICA**

Aplic. = 5.140/ 8.150/ MICRO-ONIBUS 5.140E OD/ 8.150E OD (2005.A.2014) (TODOS C/MOTOR MWM SPRINT)



Cod.Orig. = 2P0115105E

**LACTO: 04/2018**

Obs./Med. = C/BBA VACUO (8 TON) ENGR. 3ª SAIDA RETA (CAP.CARGA 8T.)  
Similar =  
Mtg. =

**03**
**46-648**
**BOMBA DIRECAO HIDRAULICA**

Aplic. = 5.140/ 8.150/ MICRO-ONIBUS 5.140E OD/ 8.150E OD (TODOS C/ MOTOR MWM SPRINT 4CIL)



Cod.Orig. = 2P0 115 105A / 2P0 115 105B / 2P0 115 105F / 2P0 115 105L

**LACTO: 09/2020**

Obs./Med. = C/BBA VACUO (130 A 138 BAR) (5 TONELADAS) ENGR. ZERO GRAU  
Similar =  
Mtg. =

**04**
**46-654**
**BOMBA DIRECAO HIDRAULICA**

Aplic. = 5140/ 8150 (MOTOR MWM SPRINT 4.07 TCA)



Cod.Orig. = 700 265 5C1 / 700 265 8C1

**LACTO: 01/2020**

Obs./Med. = ROTACAO ESQUERDA (120 BAR) - SEM VACUO  
Similar = DHB (26263) (26235) (26326)  
Mtg. =

**05**
**46-512**
**CAIXA DIRECAO**

Aplic. = PASSAT (...1989) SANTANA (1985 A 2006)



Cod.Orig. = 811 422 065 F

Obs./Med. = SISTEMA ZF (HIDRAULICA) S/AXIAL  
Similar = AMPRI (24121)  
Mtg. =

**06**
**46-513**
**CAIXA DIRECAO**

Aplic. = GOLF GERACAO III



Cod.Orig. = 1H1 422 055

Obs./Med. = C/ AXIAL (HIDRAULICA)  
Similar = AMPRI (24123)  
Mtg. =

**07**
**46-519**
**CAIXA DIRECAO**

Aplic. = GOL/ SAVEIRO (TODOS) PARATI (...2008) VOYAGE (...1994) G1,G2,G3,G4



Cod.Orig. = 377 422 065 C

Obs./Med. = HIDRAULICA S/AXIAL (SISTEMA TRW)  
Similar = TRW (16900159 S) / AMPRI (24120)  
Mtg. =

**08**
**46-520**
**CAIXA DIRECAO**

Aplic. = GOL G1,G2,G3,G4 (TODOS) SAVEIRO G1 (1985 A 1997) PARATI G1 (...2013) VOYAGE G1 (...1994) SANTANA (1985 A 2006)



Cod.Orig. = 307 419 063 S / 377 419 063

Obs./Med. = S/ AXIAL MANUAL  
Similar = DHB (21256) / AMPRI (24114) / NAKATA (NCD50163)  
Mtg. =



## PRODUTOS EM ORDEM

### PICK-UPS VANS UTILITÁRIOS

### PICK-UPS - VANS E UTILITARIOS



#### 09 18-070

#### RADIADOR OLEO MOTOR



Aplic. = GOL 2.0/ SANTANA 2.0/ KOMBI DIESEL/ ESCORT 2.0/  
VERSAILHES 2.0/ ROYALE 2.0/ (MOTOR AP)

Cod.Orig. = 068 117 021 B

Obs./Med. =  
Similar =  
Mtg. =

#### 10 46-392

#### REPARO ROTATIVO BOMBA HIDRAULICA



Aplic. = GOL/ PARAT/ VOYAGE (1990 A 1996) LOGUS/ POINTER  
(1993A A1997) QUANTUM/ SANTANA (1993...)

Cod.Orig. =

Obs./Med. =  
Similar = DHB (22054)  
Mtg. =

#### 11 46-476

#### RESERVATORIO OLEO



Aplic. = GOLF/ FOX/ SAVEIRO/ PARATI

Cod.Orig. = 1J0 422 371 C

Obs./Med. = DIRECAO HIDRAULICA  
Similar = MONARCA (60.048)  
Mtg. =

#### 12 46-477

#### RESERVATORIO OLEO



Aplic. = GOL 1.0/ PARATI 1.0 16V G2/ G3/ G4

Cod.Orig. = 377 422 371 C

Obs./Med. = DIRECAO HIDRAULICA  
Similar = MONARCA (60.067)  
Mtg. =

#### 13 41-794

#### TERMINAL CAMBIO



Aplic. = AMAROK MANUAL 4X4 (2010A2018)

Cod.Orig. =

Obs./Med. = 32 ESTRIAS RET. 50 MM ALTURA 79,5 MM (5-153X) ACO  
Similar =  
Mtg. = CRUZ. (801009)

LACTO: 07/2019

#### 14 41-795

#### TERMINAL DIFERENCIAL



Aplic. = AMAROK MANUAL 4X4 (2010A2018)

Cod.Orig. =

Obs./Med. = 34 ESTRIAS RET. 50 MM ALTURA 79,5 MM (5-153X) ACO  
Similar =  
Mtg. = CRUZ. (801009)

LACTO: 07/2019

#### 07 301076

#### GARFO CARDAN (DE SOLDAR)



Aplic. = AMAROK HIGHLINE E TRENDLINE BI-TURBO DIESEL  
2.0TDI 4X4 - CAMBIO AUT. TRACAO INTEGRAL  
01/2010 ATE 12/2016

Cod.Orig. =

Obs./Med. = ENCAIXE TUBO 72,3 MM (5-273X) ACO  
Similar = DANA (2-28-1697) / MECPAR (GR-1031) / STAHL (HGF-602) / MERITOR (801306) / SOROCARD (S  
Mtg. = CARDAN (41-657Q) / CRUZ. (801019)

#### 08 98-394

#### MACACO HIDRAULICO



Aplic. = PICK UP

Cod.Orig. = 2R0 011 031 A

Obs./Med. = 4 TONELADAS (C/ROSCA P/AJUSTE E MAIOR ELEVACAO)  
Similar =  
Mtg. =

#### 16 20-275

#### POLIA TENSORA CORREIA



Aplic. = 8.150E/ 9.150E/ 13.170E/ 13.180E/ 15.170E/ 15.190E  
MOTOR CUMMINS

Cod.Orig. =

Obs./Med. = SUPERIOR  
Similar = DAYCO (APV-1085) / SKF (VKMCV52007) / INA (532.0290.10) (532.0577.10)  
Mtg. =

## PRODUTOS EM ORDEM

### POLIAS E TENSORES

### POLIAS E TENSORES



## PRODUTOS EM ORDEM

### POLIAS E TENSORES

### POLIAS E TENSORES



09

**20-314**

**POLIA TENSORA CORREIA**



Aplic. = 13170E/ 15170E/ 13180E/ 15180E/ 15190E/ 15180EOD/ 15190EOD/ 17210EOD/ 17260EOT/ 8150EOD/ 9150EOD/ 5140/ 8150/ 5140EOD/ 8150EOD/ 26260E/ 31260E (2004...)

Cod.Orig. = 2R0 903 119 C / 2P0 903 119

Obs./Med. = ESTRIADA (MOTOR MWM X12 4 E 6 CIL EURO 3)

Similar = NYTRON (7806) / ROLT DO BRASIL (2309)

Mtg. = TENSOR (20-256)

10

**20-316**

**POLIA TENSORA CORREIA**



Aplic. = ONIBUS 17240 OT (2001/2007)

Cod.Orig. = 2TB 903 159

Obs./Med. = ESTRIADA (MOTOR MWM X10 6CIL)

Similar = MWM (961003810126)

Mtg. =

11

**20-317**

**POLIA TENSORA CORREIA**



Aplic. = 14220/ 16220/ 24220/ 24250/ 35300/ 16300/ 16170BT/ 14170BT/ 16200/ 40300/ 13170/ 15170/ 17210/ 17300/ 17220/ 26300/ 40300/ 24220/ 24250/ 12170BT

Cod.Orig. = 2S0 145 299 B

Obs./Med. = ESTRIADA

Similar = SKF (VKM4933)

Mtg. = TENSOR (20-148)

12

**20-318**

**POLIA TENSORA CORREIA**



Aplic. = 17220/ 17310/ 23310/ 26220/ 26260/ 23220/ 31260/ 26310/ 31310/ 24220/ (COM AR CONDICIONADO) 18310 TITAN

Cod.Orig. = 2T0 145 299 B

Obs./Med. = MOTOR CUMMINS (LISA FERRO)

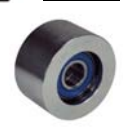
Similar =

Mtg. = TENSOR (20-150)

13

**20-327**

**POLIA TENSORA CORREIA**



Aplic. = 18310OT/ 18320EOT CONSTELLATION 19320E/ 25320/ 31320E/ 17320E/ 24320E/ 19330/ 19390/ 25390/ 26390/ 19420/ 25420/ 26420

Cod.Orig. = 2Z0 903 119 A

Obs./Med. = LISA (MOTOR CUMMINS ISC ISL)

Similar = CUMMINS (3970737)

Mtg. = SUPORTE (20-512)

14

**20-342**

**POLIA TENSORA CORREIA**



Aplic. = 13190/ 15190/ 17190/ 17230/ 17280/ 17280OT/ 18280OT/ 24280/ 26280/ TGX 28440/ 29440/ 29480/ 33440

Cod.Orig. = 2V5145299

Obs./Med. = LISA

Similar =

Mtg. = TENSOR (20-443)

LACTO: 07/2018

15

**20-414**

**POLIA TENSORA CORREIA**



Aplic. = 8.150E/ 9.150E/ 13.170E/ 15.170E/ 17.250E/ 24.250E/ CONSTELLATION (MOTOR ISB)

Cod.Orig. = 2R0 145 299 P

Obs./Med. = LISA FERRO

Similar = NYTRON (1314)

Mtg. = TENSOR (20-149)

16

**20-425**

**POLIA TENSORA CORREIA**



Aplic. = 8.150E/ 9.150E/ 13.170E/ 15.170E/ 17.250E/ 24.250E/ CONSTELLATION (MOTOR ISB)

Cod.Orig. = 2R0 145 299 P

Obs./Med. = POLIA LISA NYLON

Similar =

Mtg. = TENSOR (20-149)

02

**20-277**

**POLIA TENSORA CORREIA**



Aplic. = 8150E/ 9150E/ 17250E/ 23250E/ 24250E/ 13170E/ 15170E/ 8150EOD/ 15190E (2005...)

Cod.Orig. = 2R0 903 119 B

Obs./Med. = LISA (MOTOR CUMMINS ISB 5.9 ISB 3.9)

Similar = CUMMINS (4897031)

Mtg. =

03

**20-292**

**POLIA TENSORA CORREIA**



Aplic. = 8.150E/ 9.150E/ 13.170E/ 13.180E/ 15.170E/ 15.180E/ 15.190E/ 17.250E/ 23.250E/ 24.250E/ MICRO 8.150EOD/ 9.150EOD (2005...)

Cod.Orig. = 2T0 903 165 / 2T0 903 119

Obs./Med. = ESTRIADA (MOTOR CUMMINS ISB 4 E 6 CIL)

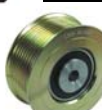
Similar = CUMMINS (3971876)

Mtg. = SUPORTE (20-448) / TENSOR (20-447)

04

**20-309**

**POLIA TENSORA CORREIA**



Aplic. = CONSTELLATION 19.370E/ 25.370E/ ONIBUS 17.240/ 17.260/ 18330/ MOTOR TRAS.

Cod.Orig. = 2Z0 903 165 F

Obs./Med. = ESTRIADA (8PK)

Similar =

Mtg. =

05

**20-310**

**POLIA TENSORA CORREIA**



Aplic. = ONIBUS 18.310 OT/ 18320E OT

Cod.Orig. = 2Z0 903 165

Obs./Med. = ESTRIADA (MOTOR CUMMINS)

Similar =

Mtg. =

06

**20-311**

**POLIA TENSORA CORREIA**



Aplic. = 13170E/ 15170E/ 8150EOD/ 9150EOD/ 5140/ 9150/ 26260/ 13180E/ 15180E/ 26260E/ 31260E/ 17240OT/ 17260EOT (MOTOR MWM X10)

Cod.Orig. = 2R0 903 119 D / 2Z0 145 285

Obs./Med. = LISA (TIPO ORIGINAL)

Similar = INA (F-110849)

Mtg. =

07

**20-312**

**POLIA TENSORA CORREIA**



Aplic. = ONIBUS 17260EOT/ 18320EOT/ 17310OT/ 18330OT (2004...)

Cod.Orig. = 2Z0 903 165 D

Obs./Med. = ESTRIADA (10PK) MOTORES MWM 6.12 CUMMINS 6CT ISC ISL

Similar =

Mtg. =

08

**20-313**

**POLIA TENSORA CORREIA**



Aplic. = ONIBUS 17260EOT MOTOR TRASEIRO MWM X12 6CIL EURO 3 (2004...)

Cod.Orig. = 2Z0 903 165 K

Obs./Med. = ESTRIADA (CAMBIO AUTOMATICO 5/6 MARCHAS TIP TRONIC)

Similar = MWM (961203810026)

Mtg. =

## PRODUTOS EM ORDEM

### POLIAS E TENSORES

### POLIAS E TENSORES



#### 09 20-251 TENSOR CORREIA ALTERNADOR



Aplic. = CONSTELLATION 17.320/ 19.320E/ 24.320/ 25.320/ 31.320 C/MOTOR CUMMINS ISC 83/ 19.330/ 25.330/ 25.390/ 25.420 C/MOTOR CUMMINS ISL

Cod.Orig. = 2T2 145 299 A / 2Z0 145 299 B / 2T2 145 299 C

Obs/Med. = POLIA ESTRIADA (FERRO) MICRO V  
Similar = CUMMINS (5259022) (3976831) / GATES (89406) / DAYCO (89406)  
Mtg. =

#### 10 20-256 TENSOR CORREIA ALTERNADOR



Aplic. = CONSTELLATION 13.150/ 15.180/ 22.160/ 26260/ 31260/ ONIBUS 15.180/ 15.190/ MICRO 8.150E/ 9.150E

Cod.Orig. = 2R0 903 133

Obs/Med. = POLIA ESTRIADA (C/MOTOR 4 E 6 CIL MWM X-12)  
Similar = MWM (961203410046) / NYTRON (1242CS)  
Mtg. = POLIA (20-314)

#### 11 20-293 TENSOR CORREIA ALTERNADOR



Aplic. = 6.90/ 7.90/ 7.110/ 11.130/ 13.130/ 14.140

Cod.Orig. = T11 145 275 A

Obs/Med. = POLIA EM V (85 MM) FERRO  
Similar = MWM (922903410045)  
Mtg. =

#### 12 20-308 TENSOR CORREIA ALTERNADOR



Aplic. = ONIBUS 17.240/ 17.260EOT/ (MOTOR TRAS)

Cod.Orig. = 2TB 903 150

Obs/Med. = POLIA LISA (MOTOR MWM X12 CIL EURO 3)  
Similar = MWM (961003410014)  
Mtg. =

#### 13 20-408 TENSOR CORREIA ALTERNADOR



Aplic. = ONIBUS 18.310/ 18.320EOT

Cod.Orig. = 2Z0 903 133

Obs/Med. = POLIA LISA (MOTOR CUMMINS 6CTAA 8.3 ISC 8.3)  
Similar = CUMMINS (3358082)  
Mtg. =

#### 14 20-442 TENSOR CORREIA ALTERNADOR



Aplic. = 13190/ 15190/ 17190/ 24280/ 17280/ 26280/ 31280/ 15190/ 17230/ 17280 ADVANTECH

Cod.Orig. = 07W 903 133

Obs/Med. = MOTOR MAN D08 4 CIL E 6 CIL EURO V  
Similar =  
Mtg. =

#### 15 20-443 TENSOR CORREIA ALTERNADOR



Aplic. = MAN TGX 28.440/ 29.440/ 33.440/ 29.480 (2012...)

Cod.Orig. = 2V5 145 299

Obs/Med. = MOTOR D2066 13 LITROS  
Similar =  
Mtg. =

#### 16 20-445 TENSOR CORREIA ALTERNADOR



Aplic. = 10160/ 9160/ 9160OD (2010...)

Cod.Orig. = 2P0 145 299 A / 2P0 145 299

Obs/Med. = POLIA LISA (MOTOR CUMMINS ISF 4CIL EURO V)  
Similar = CUMMINS (5333486)  
Mtg. =

#### 02 20-535 POLIA TENSORA CORREIA



Aplic. = 13170E/ 15170E/ 8150EOD/ 9150EOD/ 5140/ 9150/ 26260/ 13180E/ 15180E/ 26260E/ 31260E/ 17240OT/ 17260EOT (MOTOR MWM X10)

Cod.Orig. = 2Z0 145 285 / 2R0 903 119D

Obs/Med. = LISA (PLASTICO)  
Similar =  
Mtg. =

#### 03 20-448 SUPORTE TENSOR CORREIA



Aplic. = 8.150E/ 9.150E/ 13.170E/ 13.180E/ 15.170E/ 15.180E/ 15.190E/ 17.250E/ 23.250E/ 24.250E/ MICRO 8.150EOD/ 9.150EOD (2005) MOTOR CUMMINS ISB 4 E 6 CIL

Cod.Orig. = 2R0 121 305 / 2R0 121 305 A

Obs/Med. = S/POLIA  
Similar = CUMMINS (3358264) (5295048)  
Mtg. = POLIA (20-292) / TENSOR (20-447)

#### 04 20-148 TENSOR CORREIA ALTERNADOR



Aplic. = 14220/ 16220/ 24220/ 24250/ 35300/ 16300/ 16170BT/ 14170BT/ 16200/ 40300/ 13170/ 15170/ 17210/ 17300/ 17220/ 26300/ 40300/ 24220/ 24250/

Cod.Orig. = 2S0 145 299 B / TJG 145 275 / 2F0 145 299B / TJG 145 275 A

Obs/Med. = MOTOR CUMMINS 6CTAA 6BTAA (POLIA ESTRIADA)  
Similar = DAYCO (89415) / GATES (38518) / CUMMINS (3936210) (3967190)  
Mtg. = POLIA (20-317)

#### 05 20-149 TENSOR CORREIA ALTERNADOR



Aplic. = 8150E/ 9150E/ 17250E/ 23250E/ 24250E/ 13170E/ 15170E/ 8150EOD/ 9150EOD CONSTELLATION 17250E/ 24250E (2005...)

Cod.Orig. = 2R0 145 299

Obs/Med. = MOTOR CUMMINS ISB 4 E 6 CIL (POLIA LISA NYLON)  
Similar = CUMMINS (4891116) (4898548)  
Mtg. = POLIA (20-414)

#### 06 20-150 TENSOR CORREIA ALTERNADOR



Aplic. = 17220/ 17310/ 23310/ 26220/ 26260/ 23220/ 31260/ 26310/ 31310/ 24220/ (COM AR CONDICIONADO) 18310/ TITAN

Cod.Orig. = 2T0 145 299 B

Obs/Med. = MOTOR CUMMINS (POLIA LISA FERRO)  
Similar = DAYCO (89409) / GATES (38504) / CUMMINS (3967188) (3937553) / VANNUCCI (VA10150)  
Mtg. = POLIA (20-318)

#### 07 20-168 TENSOR CORREIA ALTERNADOR



Aplic. = 7.100/ 8.140/ 12.140T/ 13.180/ 15.180/ 13.180/ 15.180/ 17.210

Cod.Orig. = 2RP 903 157 / 2RD 903 139

Obs/Med. = MOTOR MWM X-10 (POLIA FERRO) MICRO V  
Similar = DAYCO (DYV723) / MWM (941003410016)  
Mtg. =

#### 08 20-169 TENSOR CORREIA ALTERNADOR



Aplic. = 11.130/ 13.130

Cod.Orig. = T12 145 275

Obs/Med. = MOTOR MWM 229 6CIL (POLIA 1 PISTA FERRO EM V 97,50 MM)  
Similar = NYTRON (7728)  
Mtg. =

LACTO: 08/2017

LACTO: 06/2018

LACTO: 12/2017

**PRODUTOS EM ORDEM**
**POLIAS E  
TENSORES**
**POLIAS E TENSORES**

**02 20-447**
**TENSOR CORREIA ALTERNADOR**


**Aplic.** = 8.150E/ 9.150E/ 13.170E/ 13.180E/ 15.170E/ 15.180E/  
15.190E/ 17.250E/ 23.250E/ 24.250E/ MICRO  
8.150EOD/ 9.150EOD MOTOR CUMMINS ISB 4 E 6CIL  
(2005...)

**LACTO: 05/2018**
**Cod.Orig.** = 250 121 305

**Obs/Med.** = SUPORTE C/POLIA ESTRIADA

**Similar** = CUMMINS (3358265)

**Mtg** = POLIA (20-292) / SUPORTE (20-448)

**03 20-451**
**TENSOR CORREIA ALTERNADOR**


**Aplic.** = 19370/ 25370/ 31370/ (2005/...)

**LACTO: 10/2017**
**Cod.Orig.** = 2U2 145 299

**Obs/Med.** = MOTOR MWM NGD INTERNACIONAL 370CV

**Similar** = MWM (1841760C1)

**Mtg** =