



2024 / ED. 127

NEWS

PRODUCT LAUNCHES | DECEMBER



5885

Clutch pulley
| Pg. 03

illustrative image



ZENSA.com.br
Mobile +55 47 3255 2800
sales@zensa.com.br

FOR FURTHER INFORMATION,
PLEASE CHECK OUR ONLINE CATALOG.

2091



STARTER DRIVE

ORIGINAL CODE OR EQUIVALENT

HYUNDAI: 3613941100 | 3613945100 | 3613948100

VALEO: 691527 | 691531

MOTOR

HYUNDAI: 3610045501 - | 3610045700 - | 3610045750 - | 3610045900 -

VALEO: 1251025 - | 602037 - | 602038 -

APPLICATION

HYUNDAI: Europe Bus County | HD Light | HD65 | HD72

TECHNICAL DIMENSIONS

No. of Teeth (T): 19 | **Pinion O.D. (mm) (G):** 14.65 | **Full Length (L):** 109.5 | **Nr. Splines (SLP):** 5 | **Cover ø (D):** 60 | **Depth of Recess mm (RH):** 2.5 | **Direction of Rotation:** CW | **Family:** 128

REGIONS

South America, USA, Peru, Panama

2094



STARTER DRIVE

ORIGINAL CODE OR EQUIVALENT

MITSUBISHI: 1810A386 | M000TC0271 | MOTC0271

APPLICATION

MITSUBISHI: ASX 18 | ASX 24 | Lancer 18 | Lancer 24 | Outlander 18 | Outlander 24

TECHNICAL DIMENSIONS

No. of Teeth (T): 8 | **Pinion O.D. (mm) (G):** 28.2 | **Full Length (L):** 41.1 | **Nr. Splines (SLP):** 12 | **Bushing ø (ID):** 12 | **Cover ø (D):** 41.5 | **Direction of Rotation:** CW | **Family:** 110

REGIONS

Brazil, Europe, Panama

2100



STARTER DRIVE

ORIGINAL CODE OR EQUIVALENT

VALEO: 594777

APPLICATION

CHEVROLET: Aveo 13 D

OPEL: Agila 13 Cdti | Astra 13 Cdti | Astra 13 Cdti Sports Tourer | Astra GTC 13 Cdti | Combo 13 Cdti 16V | Combo Tour 13 Cdti 16V | Corsa 13 Cdti | Corsa 13 Cdti 16V | Meriva 13 Cdti

TECHNICAL DIMENSIONS

No. of Teeth (T): 10 | **Pinion O.D. (mm) (G):** 28.15 | **Full Length (L):** 45.5 | **Nr. Splines (SLP):** 8 | **Bushing ø (ID):** 12 | **Cover ø (D):** 48.7 | **Depth of Recess mm (RH):** 0.5 | **Direction of Rotation:** CW | **Family:** 047

REGIONS

South Africa

2101



STARTER DRIVE

ORIGINAL CODE OR EQUIVALENT

ISKRA: 16903166

MAHLE: MSX833

MOTOR

ISKRA: 11130750 - | AZJ3268 - | IS0750 -

MAHLE: MS275 -

APPLICATION

FORD: Cargo | F4000

TECHNICAL DIMENSIONS

No. of Teeth (T): 10 | **Pinion O.D. (mm) (G):** 32 | **Full Length (L):** 82.1 | **Nr. Splines (SLP):** 10 | **Bushing ø (ID):** 14.26 | **Cover ø (D):** 60 | **Direction of Rotation:** CW | **Family:** 027

REGIONS

South Africa

5879



CLUTCH PULLEY

ORIGINAL CODE OR EQUIVALENT

INA: F674555

APPLICATION

RENAULT: Kwid

TECHNICAL DIMENSIONS

Nr. Fillets (R): 4 | Groove $\varnothing$ mm (RD): 52 | Recess $\varnothing$ mm (ID):: 17.06 | Thread (S): 16 | Width (W) mm: 35.3 | Distance of the 1st Fillet (Z) mm: 13.8 | External $\varnothing$ 1 (mm) (OD1): 56.8 | Recess Height (H): 11.6 | Direction of Rotation: CW | Family : 500

REGIONS

Brazil

5880



CLUTCH PULLEY

ORIGINAL CODE OR EQUIVALENT

LITENS: 920125

TECHNICAL DIMENSIONS

Nr. Fillets (R): 6 | Groove $\varnothing$ mm (RD): 52.5 | Recess $\varnothing$ mm (ID):: 17.06 | Thread (S): 17 | Width (W) mm: 41.5 | Distance of the 1st Fillet (Z) mm: 14 | External $\varnothing$ 1 (mm) (OD1): 56.3 | Recess Height (H): 17.8 | Direction of Rotation: CW | Family : 500

REGIONS

North America

5881



CLUTCH PULLEY

ORIGINAL CODE OR EQUIVALENT

LITENS: 920860

TECHNICAL DIMENSIONS

Nr. Fillets (R): 6 | Groove $\varnothing$ mm (RD): 57.5 | Recess $\varnothing$ mm (ID):: 17.06 | Thread (S): 14 | Width (W) mm: 37.9 | Distance of the 1st Fillet (Z) mm: 9 | External $\varnothing$ 1 (mm) (OD1): 62.5 | Recess Height (H): 12.4 | Direction of Rotation: CW | Family : 500

REGIONS

North America

5882



CLUTCH PULLEY

ORIGINAL CODE OR EQUIVALENT

LITENS: 920091

TECHNICAL DIMENSIONS

Nr. Fillets (R): 6 | Groove $\varnothing$ mm (RD): 54 | Recess $\varnothing$ mm (ID):: 17.06 | Thread (S): 17 | Width (W) mm: 38.1 | Distance of the 1st Fillet (Z) mm: 8.4 | External $\varnothing$ 1 (mm) (OD1): 59 | Recess Height (H): 17.5 | Direction of Rotation: CW | Family : 500

REGIONS

North America

5883



CLUTCH PULLEY

ORIGINAL CODE OR EQUIVALENT

LITENS: 920052

APPLICATION

FORD: Edge

TECHNICAL DIMENSIONS

Nr. Fillets (R): 6 | Groove ø mm (RD): 63.1 | Recess ø mm (ID):: 17.06 | Thread (S): 17 | Width (W) mm: 37.5 | Distance of the 1st Fillet (Z) mm: 8.5 | External ø 1 (mm) (OD1): 68.1 | Recess Height (H): 16.9 | Direction of Rotation: CW | Family : 500

REGIONS

North America

5884



CLUTCH PULLEY

ORIGINAL CODE OR EQUIVALENT

LITENS: 920124

TECHNICAL DIMENSIONS

Nr. Fillets (R): 6 | Groove ø mm (RD): 57.5 | Recess ø mm (ID):: 17.06 | Thread (S): 14 | Width (W) mm: 45.5 | Distance of the 1st Fillet (Z) mm: 17.8 | External ø 1 (mm) (OD1): 62.5 | Recess Height (H): 12.7 | Direction of Rotation: CW | Family: 500

REGIONS

North America

5885



CLUTCH PULLEY

ORIGINAL CODE OR EQUIVALENT

INA: 535013310 | F23235302 | F562347

ALTERNATOR

PROTON: F002G9C350 - | PW810715 - | PW892002 - | PW897079 - | PW910435 -

APPLICATION

PROTON: Persona 400 | Satria | Wira

TECHNICAL DIMENSIONS

Nr. Fillets (R): 6 | Groove ø mm (RD): 59.8 | Recess ø mm (ID):: 17.06 | Thread (S): 17 | Width (W) mm: 38.1 | Distance of the 1st Fillet (Z) mm: 8.9 | External ø 1 (mm) (OD1): 63.9 | Recess Height (H): 17.5 | Direction of Rotation: CW | Family: 500

REGIONS

Asia

5756



RIGID PULLEY

ORIGINAL CODE OR EQUIVALENT

BOSCH: F000BL2393 | F00M991129 | F00M991177 | F00M991233 | F00M991237

CINAP: 1093

REMY: 19070113

UNIFAP: 3425

ALTERNATOR

BOSCH: 0124555007 - | 0124555016 - | 0124555023 - | 0124555042 - | 0124555044 - | 0124555087 - | 0125515111 - | F000BL0465 - | F000BL06H5 - | F000BL06H7 - | F000BL0755 - | F000BL07B9 - | F000BL07H3 -

VOLKSWAGEN: 2Z0903015 -

APPLICATION

AGRALE: Ônibus MT12 | Volare A6 | Volare A8

MERCEDES BENZ: Caminhões e Ônibus BR 900

VOLKSWAGEN: Caminhões Eletrônicos

TECHNICAL DIMENSIONS

Ø External: 62 | Full Length: 41 | Hole Ø: 17 | # of Ribs: 8 | Family: 502

REGIONS

Brazil

5857



RIGID PULLEY

ORIGINAL CODE OR EQUIVALENT

BOSCH: F000BL1515

CINAP: 1066

UNIFAP: 3437

ALTERNATOR

BOSCH: F000BL0408 - | F000BL04E9 -

RENAULT: 231007633R -

APPLICATION

RENAULT: Duster | Logan | Megane II | Megane II Grandtour | Sandero | Symbol

TECHNICAL DIMENSIONS

Ø External: 59 | Full Length: 41 | Hole Ø: 17 | # of Ribs: 7 | Family: 502

REGIONS

Brazil

5757



RIGID PULLEY

ORIGINAL CODE OR EQUIVALENT

CINAP: 1192

JOHN DEERE: H212818

UNIFAP: 3476

ALTERNATOR

BOSCH: 0124625029 - | 0124625030 - | F00E100154 -

JOHN DEERE: AXE17691 - | RE210793 - | SE501834 -

LUCAS: LRA03284 - | LRA3284 -

APPLICATION

JOHN DEERE: Colhedora 3520 | Colhedora 3522 | Trator 7630 | Trator 7730 | Trator 7830 | Trator 7930 | Trator 8130 | Trator 8230 | Trator 8330

TECHNICAL DIMENSIONS

REGIONS

Brazil

5872



RIGID PULLEY

ORIGINAL CODE OR EQUIVALENT

BOSCH: F000LD1429

UNIFAP: 3430

APPLICATION

MERCEDES-BENZ: 1938 LS | 1944 S | 2638 | O500 MA | O500 MDA | O500 RS | O500 RSD | O500 UDA

TECHNICAL DIMENSIONS

Ø External: 95 | Full Length: 36 | Hole Ø: 30 | # of Ribs: 11 | Family: 502

REGIONS

Brazil

13678



**ACCESSORY ALTERNATOR BELT
TENSIONER**

ORIGINAL CODE OR EQUIVALENT

AUTIVA: 150138 | 42122NL

DAYCO: APV2458

INA: 534034010

MERCEDES BENZ: 5412000370 | 5412000770 | 5412001070 | 5412001170 | 5412001670 | 5412001870 | 5412001970 | 5412002370 | 5412002470 | 5412002570 | 5412003070 | A5412000370 | A5412000770 | A5412001070 | A5412001170 | A5412001670 | A5412001870 | A5412002370 | A5412002470 | A5412002570 | A5412003070

NYTRON: 7951

SKF: VKMCV51001

TECHNICAL DIMENSIONS

ø External: 80 | **Width:** 48 | **Hole ø:** 10.2 | **Thread:** 18 | **Family:** 601

REGIONS

Brazil

13680



TENSIONER SHOCK ABSORBER

ORIGINAL CODE OR EQUIVALENT

AUTIVA: 150149 | 33118SP

CARGO: 5270455

CUMMINS: 3965589

FORD: BG5X10B300AA | BH0X10B300AA

APPLICATION

FORD: Cargo 1317E | Cargo 1517E | Cargo 1717E | Cargo 1722E | Cargo 2422E | Cargo 2428E | Cargo 2622E | Cargo 4432E | Cargo 5032E | Cargo 815E | Cargo 816E

TECHNICAL DIMENSIONS

Hole ø: 10.2 | **Family:** 601

REGIONS

Brazil

13684



**ACCESSORY ALTERNATOR BELT
TENSIONER**

ORIGINAL CODE OR EQUIVALENT

AUTIVA: 150176 (antigo) | 54120NL

DAYCO: APV1134

MAN: 51958007466 | 51958007477

NYTRON: 7960

VOLKSWAGEN: 2V5145299

APPLICATION

MAN: TGX 28-440 | TGX 29-440 | TGX 29-480

VOLKSWAGEN: 33-440 Constellation | 33-460 Constellation | Meteor 28-460 | Meteor 28-520

TECHNICAL DIMENSIONS

ø External: 74 | **Width:** 34 | **Hole ø:** 10.2 | **Family:** 601

REGIONS

Brazil

13686



**TIMING BELT TENSIONER SHOCK
ABSORBER**

ORIGINAL CODE OR EQUIVALENT

COBRA: 4110

DAYCO: ATB2532

INA: 533010810

NYTRON: 7902

ROLT: 2007

ROLTENS: RT6431

SKF: VKM71809

TOYOTA: 135400L010 | 1354067010 | 1354067020

VETOR: VT8376

APPLICATION

TOYOTA: Hilux | Land Cruiser | Land Cruiser Prado | SW4

TECHNICAL DIMENSIONS

Hole ø: 6.5 | **Family:** 601

REGIONS

Brazil, South America

13687



**TIMING BELT TENSIONER SHOCK
ABSORBER**

ORIGINAL CODE OR EQUIVALENT

HYUNDAI: 2441037100

ROLT: 2237

ROLTENS: RT8122

SKF: VKM75641

APPLICATION

HYUNDAI: Santa Fe | Sonata | Trajet | Tucson

KIA: Sportage

TECHNICAL DIMENSIONS

Hole ø: 8.2 | **Family:** 601

REGIONS

Brazil

13688



**TIMING BELT TENSIONER SHOCK
ABSORBER**

ORIGINAL CODE OR EQUIVALENT

KIA: 2441039001

MAZDA: MD197622 | MD341830

ROLT: 2254

ROLTENS: RT8120

VETOR: VT8483

APPLICATION

KIA: Opirus | Sorento | Sportage

MAZDA: Pajero | Pajero Sport

TECHNICAL DIMENSIONS

Hole ø: 8.1 | **Family:** 601

REGIONS

Brazil

13696



ACCESSORY ALTERNATOR BELT TENSIONER

ORIGINAL CODE OR EQUIVALENT

AUTIVA: 150116 (antigo) | 47023NL **RANALLE:** R8514 **ROLT:** 2067 **SCANIA:** 1791073 | 1859653 **VETOR:** VT8512

APPLICATION

SCANIA: G420 | G440 | G470 | P230 | P270 | P310 | P340 | P420 | R164 | R380 | R420 | R440 | R470 | R500

TECHNICAL DIMENSIONS

ø External: 74.5 | **Width:** 29 | **Hole ø:** 10.2 | **# of Ribs:** 8 | **Family:** 601

REGIONS

Brazil

15061



TIMING BELT KIT

ORIGINAL CODE OR EQUIVALENT

CITROËN: 1608684280 | 1608887580 | 1608887680 | 1608888180 | 1610870580 | 1610872480 | 1611509980 | 1611510180 | 1613189280 | 1623068180 | 1629080180 | 1654507680 | 1654512680 | 1654512780 | 9675873980 | 9688815780 | 9800239680 | 9807527380 | 9808381680 | 9822154480

DAYCO: KBIO14

GATES: KS514

INA: 530072810

LEXUS: SU00101049 | SU00101050 | SU00101051 | SU00101053 | SU00101196

OPEL: 3556088 | 3639545 | 3639547 | 3639548 | 3639908 | 3645945

PEUGEOT: 1623231680

SKF: VKMA03306

APPLICATION

CITROËN: C3

PEUGEOT: 208

TECHNICAL DIMENSIONS

No. of Teeth (T): 118 | **Width:** 16 | **Passo (P):** 9.525 | **Family:** 623

REGIONS

Brazil, South America, Europe

15073



TIMING BELT KIT

ORIGINAL CODE OR EQUIVALENT

CONTITECH: CT821K1

DAYCO: KTB521

GATES: KS602

INA: 530030910 | 5300309100

MITSUBISHI: MD 175375 | MD 176387 | MD 315265

NYTRON: 9038

SKF: VKMA95025

APPLICATION

MITSUBISHI: Colt | Lancer | Mirage | Montero | Pajero

TECHNICAL DIMENSIONS

REGIONS

Brazil

15069



TIMING BELT KIT

ORIGINAL CODE OR EQUIVALENT

BOSCH: 19879465057

DAYCO: KTB817

GATES: KS816

INA: 530071910

NYTRON: 9064

RANALLE: RK9730

SKF: VKMA91920B

TOYOTA: 135050L010 | 1350567040 | 1350567041 | 1350567042 | 1354067020 | 1356809130 | 1356809131 | 1356830010 | 1356839015 | 1356839016

APPLICATION

TOYOTA: Hilux | Land Cruiser | Land Cruiser Prado | SW4

TECHNICAL DIMENSIONS

No. of Teeth (T): 97 | **Width:** 25 | **Passo (P):** 9.525 | **Family:** 619

REGIONS

Brazil, Argentina

15080



TIMING BELT KIT

ORIGINAL CODE OR EQUIVALENT

CONTITECH: CT608K2

DAYCO: KTB261

NYTRON: 9003

APPLICATION

FIAT: Tempra

TECHNICAL DIMENSIONS

No. of Teeth (T): 142 | **Width:** 18 | **Passo (P):** 9.525 | **Family:** 610

REGIONS

Brazil

13646



**STARTER HOUSING WITHOUT BEARING
OR MAIN BEARING (REAR)**

APPLICATION

MERCEDES BENZ: Actros 1831 | Actros 1832 | Actros 1835 | Actros 1836 | Actros 1840 | Actros 1841 | Actros 1843 | Actros 1844 | Actros 1846 | Actros 1848 | Actros 1850 | Actros 4148 | Actros 4151 | Axor 1835 | Axor 1840 | Axor 3236 | Integro 550 | Travego 580

TECHNICAL DIMENSIONS

Major Journal Bearing $\varnothing$: 100.8 | **$\varnothing$ Rolamento Menor (ID):** 37 | **Number of Fixture Rims:** 2 | **Family:** 701

REGIONS

Brazil

13656



**STARTER HOUSING WITHOUT BEARING
OR MAIN BEARING (FRONT)**

ORIGINAL CODE OR EQUIVALENT

BOSCH: 9001338029

CINAP: 5612

ALTERNATOR / MOTOR

BOSCH: 0001218152 - | 0001218168 - | 0001218768 - | 0986016210 - | 9000331412 - | 9001338029 -

LAND ROVER: ERR5009 -

MERCEDES BENZ: 0051511501 - | A0051511501 -

APPLICATION

LAND ROVER: Defender | Discovery | Range Rover I

MERCEDES BENZ: 310 D Sprinter | 312 D Sprinter | 412 D Sprinter

TECHNICAL DIMENSIONS

Major Journal Bearing $\varnothing$: 92 | **$\varnothing$ Rolamento Menor (ID):** 16 | **Number of Fixture Rims:** 3 | **Family:** 704

REGIONS

Brazil

13658



**STARTER HOUSING WITHOUT BEARING
OR MAIN BEARING (FRONT)**

ORIGINAL CODE OR EQUIVALENT

BOSCH: 1371006 | 2005834511 | 986017760 | F042002097

CINAP: 1343

SCANIA: 1357709

ZM: 8013501

APPLICATION

SCANIA: K 124 | K 124 c/m DSC 1998 | P 124 | P, R 124/360 | P, R 124/400 | P, R 124/420 | P, R 124/420 HPI | R 124 | T 124 | T 124/360 | T 124/400 | T 124/420 | T 124/420 HPI

TECHNICAL DIMENSIONS

Major Journal Bearing $\varnothing$: 92 | **$\varnothing$ Rolamento Menor (ID):** 24 | **Number of Fixture Rims:** 3 | **Family:** 704

REGIONS

Brazil

13667



**STARTER HOUSING WITHOUT BEARING
OR MAIN BEARING (FRONT)**

ALTERNATOR / MOTOR

MITSUBISHI: M9T61171 -

APPLICATION

VOLVO: B12 | B12M | FH 12 340 | FH 12 380 | FH 12 420 | FH 12 440 | FH 12 500 | FM 12 340 | FM 12 420

TECHNICAL DIMENSIONS

Major Journal Bearing $\varnothing$: 92 | **$\varnothing$ Rolamento Menor (ID):** 52 | **Number of Fixture Rims:** 3 | **Family:** 704

REGIONS

Brazil

13672



**STARTER HOUSING WITHOUT BEARING
OR MAIN BEARING (REAR)**

ORIGINAL CODE OR EQUIVALENT

BOSCH: 0001410015 | 0001410016 | 0001410017 | 0001410036
| 0001410041 | 1410015 | 1410016 | 1410017 | 1410036 |
1410041 | 9000084007 | 9000084012 | 9000084013 |
9000084019 | 9001084160
ZM: 8010101 | 8010102 | 8010103 | 8010104 | 8010105

APPLICATION

CASE: AD Series | Fiatallis | W Series

CATERPILLAR: 100 Series | 120b | 120c | 140b | 140c | 900
Series | 930r | 966c | D Series | D4E-DD | D4E-PS | D4E-SA |
D4E-SR | D5B-PS | D5D-DD | D6C | D6D-DD | D6D-PS | D6D-SA
| D6D-SR | D6E-PS

MASSEY FERGUSON: 112 Serie | 113 Serie | MF 4000 Series |
Scania

MERCEDES-BENZ: L 1319 | L 1418 | L 1519 | LK 2219 | LS 1929
| LS 1932 | LS 1933 | LS 1934 | O 355 | O 364 | O 365 | OH
1419 | OH 1517 | OH 1520

SCANIA: 112 Serie | 113 Serie | DN Series | DS Series | DSC
Series | DSI Series

VOLVO: B12 | N10 | N12 | NL10 | NL12

TECHNICAL DIMENSIONS

Family: 701

REGIONS

Brazil

13674



**STARTER HOUSING WITHOUT BEARING
OR MAIN BEARING (REAR)**

ORIGINAL CODE OR EQUIVALENT

MITSUBISHI: M9T61171
ZM: 8089001

APPLICATION

VOLVO: B12 | B12m | FH 12 | FH 13 | FM 12

TECHNICAL DIMENSIONS

Major Journal Bearing $\varnothing$: 87.5 | **$\varnothing$ Rolamento Menor (ID):** 26
| **Number of Fixture Rims:** 2 | **Family:** 701

REGIONS

Brazil

13675



**ALTERNATOR HOUSING WITH BEARING
(FRONT)**

ORIGINAL CODE OR EQUIVALENT

BOSCH: 6033AD5169
CINAP: 5426

ALTERNATOR / MOTOR

BOSCH: 0001241001 - | 0001241005 - | 0001241007 -

APPLICATION

SCANIA: P 230 | P 270 | P 310 | P 340 | P 380 | P 420 | P 470 |
P 480 | R 230 | R 270 | R 310 | R 380 | R 420 | R 470 | R 480 | T
340 | T 380 | T 420

TECHNICAL DIMENSIONS

Major Journal Bearing $\varnothing$: 91 | **$\varnothing$ Rolamento Menor (ID):** 10 |
Number of Fixture Rims: 2 | **Family:** 701

REGIONS

Brazil

13676



**STARTER HOUSING WITHOUT BEARING
OR MAIN BEARING (REAR)**

ALTERNATOR / MOTOR

MITSUBISHI: M9T61671 - | M9T66771 -

APPLICATION

IVECO: Euro Cargo 75E | Euro Star 260E | Euro Star 440E | Euro
Tech 190E | Euro Tech 260E | Euro Tech 440E | Euro Trakker
190 T 38

TECHNICAL DIMENSIONS

Major Journal Bearing $\varnothing$: 87.5 | **$\varnothing$ Rolamento Menor (ID):** 26
| **Number of Fixture Rims:** 2 | **Family:** 701

REGIONS

Brazil

13677



**STARTER HOUSING WITH BEARING
(FRONT)**

ALTERNATOR / MOTOR

MITSUBISHI: M9T61671 -

APPLICATION

IVECO: Euro Cargo 75E | Euro Star 260E | Euro Star 440E | Euro Tech 190E | Euro Tech 260E | Euro Tech 440E | Euro Trakker 190 T 38

TECHNICAL DIMENSIONS

Major Journal Bearing $\varnothing$: 92 | **$\varnothing$ Rolamento Menor (ID):** 25 | **Number of Fixture Rims:** 3 | **Family:** 704

REGIONS

Brazil

13681



**STARTER HOUSING WITH BEARING
(FRONT)**

ORIGINAL CODE OR EQUIVALENT

CINAP: 5625

REMY: 10512103

ALTERNATOR / MOTOR

CUMMINS: 3978387 -

FORD: 6C4511001AA - | BC4511001CA -

REMY: 10479302 - | 1993874 - | 8200005 - | 8200025 - | 8200053 - | 8200072 - | 8200356 - | 8200486 -

VOLKSWAGEN: 2T0911023F - | 2T0911023J -

APPLICATION

CASE: Colheitadeiras Algodão 1822 | Colheitadeiras Algodão 1844 | Colheitadeiras Algodão 2055 | Colheitadeiras Algodão 2155 | Colheitadeiras Grãos 1620 | Colheitadeiras Grãos 1640 | Colheitadeiras Grãos 1644 | Colheitadeiras Grãos 1666 | Colheitadeiras Grãos 1668 | Colheitadeiras Grãos 1670 | Colheitadeiras Grãos 1680 | Colheitadeiras Grãos 1688 | Colheitadeiras Grãos 1690 | Colheitadeiras Grãos 2144 | Colheitadeiras Grãos 2166 | Colheitadeiras Grãos 2188 | Colheitadeiras Grãos 2366 | Colheitadeiras Grãos 2399 | Trator 1896 | Trator 2055 | Trator 2096 | Trator 3294 | Trator 4494 | Trator 4897 | Trator 4994 | Trator 7120 | Trator 7230 | Trator 7240 | Trator 7250 | Trator 8930 | Trator 9110 | Trator 9130 | Trator 9210 | Trator 9230 | Trator 9240 | Trator 9310 | Trator 9330 | Trator Magnum MX220 | Trator Magnum MX240 | Trator Magnum MX270 | Trator 4694

CATERPILLAR: 3114 | 3116 | 3176

CUMMINS: Motores C e ISC de 8.3 litros

FORD: Cargo 1622 | Cargo 1630 | Cargo 2422 | Cargo 2425 | Cargo 2630 | Cargo 3222 | Cargo 4030

NAVISTAR: Caminhões Workstar e Durastar

VOLKSWAGEN: 17220 | 17310 | 23210 | 24220 | 26220 | 26310

VOLVO: FH12 380 | FH12 420 | FM12 420 | NH12 380

TECHNICAL DIMENSIONS

Major Journal Bearing $\varnothing$: 92 | **$\varnothing$ Rolamento Menor (ID):** 25 | **Number of Fixture Rims:** 3 | **Family:** 704

REGIONS

Brazil

13682



**STARTER HOUSING WITHOUT BEARING
OR MAIN BEARING (REAR)**

ORIGINAL CODE OR EQUIVALENT

BOSCH: 2005854212

ALTERNATOR / MOTOR

BOSCH: 0001371006 - | 0001371008 -

SCANIA: 1357709 -

APPLICATION

SCANIA: T 114 G340 | T 114 G380 | T 114 L340 | T 124 C360 | T 124 C420 | T 124 L420

TECHNICAL DIMENSIONS

Major Journal Bearing $\varnothing$: 111 | **$\varnothing$ Rolamento Menor (ID):** 35
| **Number of Fixture Rims:** 2 | **Family:** 701

REGIONS

Brazil

13694



**STARTER HOUSING WITH MAIN BEARING
(FRONT)**

ORIGINAL CODE OR EQUIVALENT

ISKRA: 11131705 | 16283337 | IS1016

ZM: 8082502

APPLICATION

CASE: MXM

FORD-NEW HOLLAND: 810 | 8670 | 8770 | Tm115 | Tm125 | Tm150 | Tm165 | Ts100 | Ts115 | Tv140

NEW HOLLAND: Farm | Tractor | Windrowers

TECHNICAL DIMENSIONS

Major Journal Bearing $\varnothing$: 92 | **$\varnothing$ Rolamento Menor (ID):** 14.25 | **Number of Fixture Rims:** 3 | **Family:** 704

REGIONS

Brazil

13695



STARTER HOUSING WITH MAIN BEARING (FRONT)

ORIGINAL CODE OR EQUIVALENT

ISKRA: 11132356 | 16283092 | IS0836

APPLICATION

AGCO POWER: 4,9 CWA | 44CTA | 84

CASE: CS | CVX

CHALLENGER: Combines | Sprayers Rogator | Terra Gator | Tracked Tractors | Wheeled Tractors | Windrowers

CRYSTAL TRACTOR: Orion 16

FENDT: Combines | Vario

JCB: Fastrac

MASSEY FERGUSON: 5600 Serie | MF 32 | MF 34 | MF 4292 | MF 4297 | MF 4299 | MF 460 Xtra | MF 470 Xtra | MF 480 Xtra

MCCORMICK: Tele Trac

PIONEIRA: Pioneira

SAMPO ROSENLEW: 3065L | SR 1046x | SR 1066 | SR 2015 | SR 2045 | SR 3045c | SR 3085I TS

SP WINDROWERS: Hesston

VALMET: A750L | A950 | A950 F | A990 | BC4500 | BC4500R | BH135i | BH145 | BH165 | BH180 | BH185i | BH200 | BH205i | BH210i | BM100 | BM110 | BM125i

VALTRA: 6200 | 6250 | 6300 | 6350Hi | 6400 | 6550 | 6850 | 6900 | A Serie | N Serie | S Serie | T Serie | X120

ZETOR: 3520, 3540 | 4712 | 4911 | 5011 | 5211 | 5213 | 5243 | 5320, 5340, 5345 | 5321, 5341 | 5511, 5545 | 5516 | 5611, 5645 | 5647 | 5711, 5718 | 5745, 5748 | 5911, 5945 | 6011, 6045 | 6211 | 6212, 6245 | 6321, 6341 | 6511, 6518 | 6522 | 6711, 6718 | 6745, 6748 | 6911 | 6918, 6945 | 70.117.045 | 72.117.245 | 7320 | 7321, 7341 | 7340 | 7520 | 7711, 7745

TECHNICAL DIMENSIONS

Major Journal Bearing ø: 89 | **Ø Rolamento Menor (ID):** 14.25 | **Number of Fixture Rims:** 3 | **Family:** 704

REGIONS

Brazil

3019



ALTERNATOR HOUSING WITHOUT BEARING OR MAIN BEARING (FRONT)

ORIGINAL CODE OR EQUIVALENT

BOSCH: F00M126331 | F00M126332

CINAP: 5162

ALTERNATOR / MOTOR

BOSCH: 0124325098 - | 0124325118 - | 0124325132 -

MERCEDES BENZ: 3761540302 - | A3761540302 -

APPLICATION

GENERAL MOTORS/CHEVROLET: S10

MERCEDES BENZ: 1214C | 710 | LO610 | LO812

VOLKSWAGEN: 5150 OD | 8160 OD | 9160 OD | 9160 OD PLUS | Delivery

TECHNICAL DIMENSIONS

Major Journal Bearing ø: 127 | **Ø Rolamento Menor (ID):** 52 | **Number of Fixture Rims:** 3 | **Family:** 701

REGIONS

Brazil

13697

**PLANETARY GEAR****ORIGINAL CODE OR EQUIVALENT****RENAULT:** 82002253365 **UNIFAP:** 16106 **VALEO:** 438170 | 458210 | D7G11**APPLICATION****NISSAN:** Interstellar | Primastar **OPEL:** Movano | Vivaro **RENAULT:** Avantime | Espace | Laguna | Master | Safrane | Trafic | Vel Satis
VAUXHALL: Movano MK I | Vivaro**TECHNICAL DIMENSIONS****Shaft Free Length:** 80.5 | **Shaft Length up to the channel:** 18 | **Shaft ø:** 12 | **Shaft Bushing ø:** 7 | **Nr. Splines:** 10 | **Direction of Rotation:** CW | **Family:** 800**REGIONS****Brazil**

24102



ARMATURE FOR STARTER MOTOR 12V

ORIGINAL CODE OR EQUIVALENT

AUTOMAXX: 20920 **DENSO:** 438000-0920

APPLICATION

AUDI: A3 | Q3 **FIAT:** Mobi | Palio | Punto | Strada | UNO Vivace **VOLKSWAGEN:** Fox | GOL G6 | Golf 12 TSI | Polo 20 | SpaceCross | UP! 10 | Virtus | Voyage G6

TECHNICAL DIMENSIONS

Tension (V): 12 | **Full Length (L) (mm):** 98 | **Core Length (L1) (mm):** 27 | **Core Diameter (D) (mm):** 47.9 | **Front Bearing Diameter (D2) (mm):** 4.8 | **Rear Bearing Diameter (D3) (mm):** 4.8 | **Collector Diameter (C) (mm):** 25.2 | **Number of Spline (SPL):** 7 | **Number of Slots (S):** 25 | **Family:** 901

REGIONS

Brazil

25025



ALTERNATOR STATOR 24V

ORIGINAL CODE OR EQUIVALENT

AUTOMAXX: 30209 **BOSCH:** 1125047007 | 9121456209 | F.000.LD1.774 **DAF:** 1296233 **IVECO:** 42537502 **KHD:** 12213959 **MAN:** 81261066022
MERCEDES BENZ: 000 154 72 25 | A 000 154 72 25 **SCANIA:** 1407308 **ZM:** 9483501

ALTERNATOR

BOSCH: 0.120.689.567 - | 9120456001 - | 9120456003 - | 9120456012 - | 9120456034 - | 9120456044 - | 9120456046 - | 9120456047 - |
 9120456048 - | 9120456049 - | 9120456050 - | 9120456052 - | 9120456053 - | F.000.Id0.202 - | F.000.Id0.203 - | F.000.Id0.205 - | F.000.Id0.206 -
 | F.000.Id0.207 - | F.000.Id0.208 - | F.000.Id0.209 - | F.000.Id0.210 - | F.042.301.006 - | F.042.301.157 - | F.042.301.160 - | F.042.301.167 -

APPLICATION

KASSBOHRER: S2117 | SG321UL **MAN:** EL 202 | UL 313 **MERCEDES-BENZ:** 1720 | 1938 | 1944 | 2423 | 2428 | 2638 | L 1620 | LS 1938 | O 370
 RS | O 370 RSD | O 371 U | O 400 R | O 400 RS | O 400 RSD | O 400 RSL | O 400 UP | O 400 UPA | O 500 M | O 500 Ma/ua | O 500 Mda/uda |
 O 500 R | O 500 RS-RSD | O 500 RSD-Rsdd | O 500 U | O 580 | OH 1421 L | OH 1625 L | OH 1628 L | OHL 1628 | OHL 1630 | OHL 1635 | OM
 449 LA **NEOPLAN:** N 2216 **SCANIA:** K124/360 | K124/420 | K94/220 | K94/260 | K94/310 **VOLKSWAGEN:** 15180 | 17240 OT | 17260 | 18310 |
 18310 OT

TECHNICAL DIMENSIONS

Tension (V): 24 | **Current (A):** 140 | **Core Length (L) (mm):** 44 | **Full Length (L1) (mm):** 84 | **Internal Diameter (ID) (mm):** 126 | **Number
 of Threads (N):** 3 | **Family:** 503

REGIONS

Brazil

27001



WHEEL HUB FOR AUTOMOTIVE VEHICLES

ORIGINAL CODE OR EQUIVALENT

BYD: 1342346600 | EM23103120 **ZEN:** 8176

APPLICATION

BYD: Dolphin

TECHNICAL DIMENSIONS

REGIONS

Brazil

31058



STARTER MOTOR

ORIGINAL CODE OR EQUIVALENT

BOSCH: 0001192105 | F000AL0320 | F000C60001 | F000C60004
| F000CD0001 | F000CD0903

FIAT: 46432262 | 46758241 | 46763530 | 46765839 | 46796553
| 46823544 | 46843092 | 51899848 | 51997820 | 55201771 |
71722372

APPLICATION

FIAT: 500 | Bravo | Dobló | Fiorino | Grand Siena | Idea | Linea
| Mobi | Palio | Palio Weekend | Punto | Siena | Strada | Uno

TECHNICAL DIMENSIONS

Power: 1,1 | **Tension:** 12 | **Nr Teeth:** 11 | **Pinion OD:** 29,6 |
Mounting ø: 64,3 | **Rest Position:** 11,5 | **Full Length:** 179,5 |
Direction of Rotation: CW | **Nr Mounting Holes:** 3 |
Threaded Holes: 2 | **Family:** 653

REGIONS

Brazil

31059



STARTER MOTOR

ORIGINAL CODE OR EQUIVALENT

BOSCH: 0001174011 | 0001174015 | 1986S00706

FIAT: 51787218F109 | 52115072F109 | 56029817AA

JEEP: 50051394 | 52115072

APPLICATION

FIAT: Toro

JEEP: Compass | Renegade

TECHNICAL DIMENSIONS

Power: 1,2 | **Tension:** 12 | **Nr Teeth:** 11 | **Pinion OD:** 33,2 |
Mounting ø: 76,1 | **Rest Position:** 4 | **Full Length:** 227 |
Direction of Rotation: CW | **Nr Mounting Holes:** 3 | **Family:**
653

REGIONS

Brazil

41064



ALTERNATOR 12V

ORIGINAL CODE OR EQUIVALENT**BOSCH:** F000BL061G | F000BL061K | F000BL0907 **FIAT:** 52149928 | 521499280**APPLICATION****FIAT:** Argo | Cronos | Strada | Uno**TECHNICAL DIMENSIONS****Current (A):** 110 | **Tension (V):** 12 | **Pulley Type:** RL | **Plug:** SIM | **Distance 1st Thread (Z):** 43,2 | **Hole 1 (D1):** 10.5 | **Hole 2 (D2):** 10.5 | **Hole 3 (D3):** M10 | **Number of threads (R):** 5 | **Distance 1 (O1):** 158,6 | **Groove ø (RD):** 54 | **Family:** 559**REGIONS****Brazil**

70011



STARTER RELAY REPAIR (PLUNGER)

ORIGINAL CODE OR EQUIVALENT

REMY: 1988139 | 1988140 | 1988775 **ZM:** 45094

APPLICATION | Solenóides 37 MT, 41 MT, 42 MT Series DD
Starters

TECHNICAL DIMENSIONS

Family: 951

REGIONS

Brazil

70353

STARTER RELAY 12V



ORIGINAL CODE OR EQUIVALENT

ZM: 353

MOTOR

DELCO REMY: 1990347 - | 1993767 - | 1993854 -

FORD: E5HT11001AA - | E6HZ11002A - | E9HT11001BA - | E9HZ11002A -

APPLICATION

DELCO REMY: 37MT | 41MT

FORD: Heavy-Duty Trucks 600 Series | Heavy-Duty Trucks 6000 Series | Heavy-Duty Trucks 700 Series | Heavy-Duty Trucks 7000 Series | Medium Trucks 600 Series | Medium Trucks 6000 Series | Medium Trucks 700 Series | Medium Trucks 7000 Series

TECHNICAL DIMENSIONS

Tension (V): 12 | **Battery Terminal (B+):** 1/2-13 | **Motor Terminal (M):** 1/4-20 | **Ignition Terminal (S):** 10-32 | **Full Length (L) (mm):** 121.5 | **External Diameter (OD) (mm):** 69.2 | **Mounting Holes (NH):** 3 | **Family:** 1056

REGIONS

Brazil

70356

STARTER RELAY 12V



ORIGINAL CODE OR EQUIVALENT

BOSCH: F042010590

REMY: 10511209 | 1115645 | 1115664 | 1115712

ZM: 356

MOTOR

REMY: 10478801 - | 10478802 - | 10478803 - | 10478804 - | 10478810 - | 10478816 - | 10478894 - | 10478895 - | 10478962 - | 10478964 - | 10478966 - | 10478967 - | 10478978 - | 10478983 - | 10478992 - | 10478997 - | 10479000 - | 10479018 - | 10479019 - | 10479021 - | 10479026 - | 10479027 - | 10479028 - | 10479030 - | 10479037 - | 10479038 - | 10479040 - | 10479041 - | 10479062 - | 10479063 - | 10479064 - | 10479065 - | 10479078 - | 10479080 - | 10479082 - | 10479090 - | 10479091 - | 10479092 - | 10479099 - | 1990337 - | 1990348 - | 1990349 - | 1990352 - | 1990353 - | 1990354 - | 1990355 - | 1990356 - | 1990358 - | 1990362 - | 1990363 - | 1990365 - | 1990370 - | 1990372 - | 1990375 - | 1990376 - | 1990377 - | 1990379 - | 1990385 - | 1990386 - | 1990387 - | 1990391 - | 1990393 - | 1990394 - | 1990395 - | 1990397 - | 1990398 - | 1990400 - | 1990403 - | 1990404 - | 1990405 - | 1990406 - | 1990408 - | 1990417 - | 1990420 - | 1990421 - | 1990430 - | 1990431 - | 1990438 - | 1990439 - | 1990440 - | 1990441 - | 1990442 - | 1990446 - | 1990449 - | 1990467 - | 1990468 - | 1990469 - | 1990470 - | 1990471 - | 1990475 - | 1990477 - | 1990478 - | 1990483 - | 1990484 - | 1990486 - | 1990487 - | 1990489 - | 1990490 - | 1990492 - | 1990494 - | 1990495 - | 1990496 - | 1993772 - | 1993774 - | 1993775 - | 1993776 - | 1993783 - | 1993785 - | 1993795 - | 1993803 - | 1993806 - | 1993807 - | 1993813 - | 1993816 - | 1993820 - | 1993823 - | 1993849 - | 1993856 - | 1993863 - | 1993925 - | 1993961 - | 1993973 -

ZM: 8045601 -

APPLICATION

HYSTER: H150, H150E | H165, H165E | H180, H180E | H200, H200E, H200ES | H225, H225E | H250A, H250E | H400A, H400AD

JOHN DEERE: Colheitadeira CHT 2500B | Colheitadeira CHW 2500B

REMY: Motores de partida 42MT

TECHNICAL DIMENSIONS

Tension (V): 12 | **Battery Terminal (B+):** UNC 1/2 | **Motor Terminal (M):** UNC 1/2 | **Ignition Terminal (S):** UNF 10 | **Full Length (L) (mm):** 121.5 | **Mounting Holes (NH):** 3 | **Family:** 1069

REGIONS

Brazil, Latin America

70362

STARTER RELAY 24V



ORIGINAL CODE OR EQUIVALENT

REMY: 1115657**ZM:** 362

MOTOR

REMY: 10461025 - | 10461030 - | 10461035 - | 10461187 - |
 10461222 - | 10461357 - | 10461358 - | 10461359 - | 10461360 -
 | 10461361 - | 10461365 - | 10461396 - | 10461397 - |
 10461410 - | 10461412 - | 10461413 - | 10478947 - | 10478952 -
 | 10478988 - | 10479008 - | 10479011 - | 10479012 - |
 10479053 - | 10479097 - | 10479100 - | 10479119 - | 10479120 -
 | 10479136 - | 10479149 - | 10479168 - | 10479202 - |
 10479220 - | 10479223 - | 10479245 - | 10479291 - | 10479303 -
 | 10479308 - | 1993804 - | 1993810 - | 1993812 - | 1993842 - |
 1993933 - | 1993936 - | 1993940 - | 1993941 - | 1993944 - |
 1993945 - | 8300050 -

ZM: 8045602 -

APPLICATION

CLARK: 110, 110III, 110IIIIH | 180III | 210I, 210III, 210IIIIH | 280, 280III, 280IIIA**FIAT ALLIS:** FW 160, 170, 200**REMY:** Motores de partida 42MT

TECHNICAL DIMENSIONS

Tension (V): 24 | **Battery Terminal (B+):** UNC 1/2 | **Motor Terminal (M):** UNC 1/2 | **Ignition Terminal (S):** UNF 10 | **Full Length (L) (mm):** 121.5 | **Mounting Holes (NH):** 3 | **Family:** 1069

REGIONS

Brazil, Europe, Latin America

70365

STARTER RELAY 12V



ORIGINAL CODE OR EQUIVALENT

REMY: 10501216 | 1115698 | 1115702 | 1115705**ZM:** 365

MOTOR

REMY: 10478812 - | 10478818 - | 10479165 -

APPLICATION

CATERPILLAR: Colheitadeira MT 875**MASSEY FERGUSON:** Trator**REMY:** Motores de partida 41MT

TECHNICAL DIMENSIONS

Tension (V): 12 | **Battery Terminal (B+):** UNC 1/2 | **Motor Terminal (M):** UNC 1/4 | **Ignition Terminal (S):** UNF 10 | **Full Length (L) (mm):** 121.5 | **External Diameter (OD) (mm):** 69.2 | **Mounting Holes (NH):** 3 | **Family:** 1056

REGIONS

Brazil

70378



STARTER RELAY 12V

ORIGINAL CODE OR EQUIVALENT

BOSCH: 2339304005 | 2339304009 | 2339304010 | 2339304013
| 2339304034 | 2339304040 | 2339304046

ZM: 378

MOTOR

BMW: 12411438696 - | 12411712937 - | 12411712973 - |
12411740374 - | 12414354823 - | 12417 515390 - |
12417515391 -

BOSCH: 0001107442 - | 0001108157 - | 0001108401 - |
BX108157 -

APPLICATION

BMW: 316 Ci Coupe | 316 i | 316 i Compact | 316 i Touring |
318 i Convertible | 318 i Touring | 318 is Coupe | 320 i Coupe |
328 i Touring | 330 Ci Convertible | 518g Touring | 520i | 530i |
728iL | X3 | Z3 | Z4

TECHNICAL DIMENSIONS

Tension (V): 12 | **Battery Terminal (B+):** M8 | **Motor
Terminal (M):** M8 | **Ignition Terminal (S):** M6 | **Full Length
(L) (mm):** 70.5 | **External Diameter (OD) (mm):** 52.3 |
Plunger Rod Width (WE) (mm): 4.6 | **Plunger Rod Length (LE)
(mm):** 10.6 | **Family:** 1014

REGIONS

Brazil, Europe, Latin America

70395



STARTER RELAY 12V

ORIGINAL CODE OR EQUIVALENT

MAGNETI MARELLI: 85541003

ZM: 395

MOTOR

FORD: 95FB11000BC - | 95FB11000BD - | 95FB11000BG -

MAGNETI MARELLI: 63223538 - | 63293538 -

APPLICATION

FORD: Fiesta Box | Fiesta IV | Ka

MAZDA: 121 III

TECHNICAL DIMENSIONS

Tension (V): 12 | **Battery Terminal (B+):** M8 | **Motor
Terminal (M):** M8 | **Ignition Terminal (S):** M6 | **Full Length
(L) (mm):** 59 | **External Diameter (OD) (mm):** 54 | **Fixing
Bolts (NS):** 3 | **Plunger Rod Width (WE) (mm):** 6.6 | **Plunger
Rod Length (LE) (mm):** 4.7 | **Family:** 1090

REGIONS

Brazil, Latin America

70429



STARTER AUXILIARY RELAY 24V

ORIGINAL CODE OR EQUIVALENT

VOLKSWAGEN: ETAR911251**ZM:** 429

APPLICATION

ASHOK LAYLAND: Para Grid Heater DE Caminhões/for Truck Grid Heater**FORD:** Para Grid Heater DE Caminhões Cargo/for Truck Grid Heater | Truck**FREIGHTLINER:** Para Grid Heater DE Caminhões/for Truck Grid Heater**STERLING:** Para Grid Heater DE Caminhões/for Truck Grid Heater**VOLKSWAGEN:** Para Grid Heater DE Caminhões/for Truck Grid Heater

TECHNICAL DIMENSIONS

Tension (V): 24 | **Battery Terminal (B+):** M6 | **Motor****Terminal (M):** M6 | **Ignition Terminal (S):** M5 | **Full Length****(L) (mm):** 65.5 | **External Diameter (OD) (mm):** 31 |**Mounting Holes (NH):** 2 | **Family:** 1067

REGIONS

Brazil

70456



STARTER RELAY 12V

ORIGINAL CODE OR EQUIVALENT

BOSCH: F042010584**FORD:** E6HZ11390B**REMY:** 1115593**ZM:** 456

MOTOR

REMY: 10478801 - | 10478802 - | 10478803 - | 10478804 - | 10478810 - | 10478816 - | 10478894 - | 10478895 - | 10478962 - | 10478964 - | 10478966 - | 10478967 - | 10478978 - | 10478983 - | 10478992 - | 10478997 - | 10479000 - | 10479018 - | 10479019 - | 10479021 - | 10479037 - | 10479038 - | 10479062 - | 10479063 - | 10479064 - | 10479065 - | 1990337 - | 1990348 - | 1990349 - | 1990352 - | 1990353 - | 1990354 - | 1990355 - | 1990356 - | 1990358 - | 1990362 - | 1990363 - | 1990365 - | 1990370 - | 1990372 - | 1990375 - | 1990376 - | 1990377 - | 1990379 - | 1990385 - | 1990386 - | 1990387 - | 1990391 - | 1990393 - | 1990394 - | 1990395 - | 1990397 - | 1990398 - | 1990400 - | 1990403 - | 1990404 - | 1990405 - | 1990406 - | 1990408 - | 1990417 - | 1990420 - | 1990421 - | 1990430 - | 1990431 - | 1990438 - | 1990439 - | 1990440 - | 1990441 - | 1990442 - | 1990446 - | 1990449 - | 1990467 - | 1990468 - | 1990469 - | 1990470 - | 1990471 - | 1990475 - | 1990477 - | 1990478 - | 1990483 - | 1990484 - | 1990486 - | 1990487 - | 1990489 - | 1990490 - | 1990492 - | 1990494 - | 1990495 - | 1990496 - | 1993772 - | 1993774 - | 1993775 - | 1993776 - | 1993783 - | 1993785 - | 1993795 - | 1993803 - | 1993806 - | 1993807 - | 1993813 - | 1993816 - | 1993820 - | 1993823 - | 1993849 - | 1993856 - | 1993863 - | 1993925 - | 1993961 - | 1993973 -

APPLICATION

CATERPILLAR: 1140 V8 | 1145 V8 | 1150 V8 | 1160 V8 | 1670, 1673, 1674 | 3208, 3304, 3306 | 3406, 3408, 3412 | AH40, AH46, AH52, AH60 | Tractor Challenger 65 | Tractor Challenger 70**HYSTER:** H150, H150E | H165, H165E | H200, H-200E, H200ES**MASSEY FERGUSON:** Colheitadeira MF34 | Colheitadeira MF38**REMY:** Motores de partida 42MT

TECHNICAL DIMENSIONS

Tension (V): 12 | **Battery Terminal (B+):** UNC 1/2 | **Motor****Terminal (M):** UNC 1/2 | **Ignition Terminal (S):** UNF 10 | **Full****Length (L) (mm):** 121.5 | **External Diameter (OD) (mm):** 69.2| **Mounting Holes (NH):** 3 | **Family:** 1112

REGIONS

Brazil

70515

STARTER RELAY 12V



ORIGINAL CODE OR EQUIVALENT

BOSCH: 9331451015**WAPSA:** 229-38**ZM:** 515

MOTOR

BOSCH: 9000451001 - | 9000451010 -**WAPSA:** MW-B-25 -

APPLICATION

VOLKSWAGEN: GOL

TECHNICAL DIMENSIONS

Tension (V): 12 | **Battery Terminal (B+):** M8 | **Motor Terminal (M):** M8 | **Ignition Terminal (S):** M4 | **Full Length (L) (mm):** 79.3 | **External Diameter (OD) (mm):** 56.5 | **Mounting Holes (NH):** 3 | **Family:** 1108

REGIONS

Brazil

70545

STARTER RELAY 24V



ORIGINAL CODE OR EQUIVALENT

BOSCH: 0001360029 | 0001360032 | 0001360033 | 0001360034 | 0001360043 | 0001360050 | 0001360061 | 0001360063 | 0001360060 | 0001363103 | 0001363104 | 0001363105 | 0001363106 | 0001363107 | 0001363109 | 0001363111 | 0001363112 | 0001363113 | 0001363116 | 0001363117 | 0001368002 | 0001368009 | 0001368010 | 0001368012 | 0001368016 | 0001368017 | 0001368034 | 0001368040 | 0001368058 | 0001368069 | 0001368082 | 0001368301 | 1360029 | 1360032 | 1360033 | 1360034 | 1360043 | 1360050 | 1360061 | 1360063 | 136060 | 1363103 | 1363104 | 1363105 | 1363106 | 1363107 | 1363109 | 1363111 | 1363112 | 1363113 | 1363116 | 1363117 | 1368002 | 1368009 | 1368010 | 1368012 | 1368016 | 1368017 | 1368034 | 1368040 | 1368058 | 1368069 | 1368082 | 1368301 | 331402051 | 331402053 | 331402054 | 331402094 | 331402206 | 331402706

DAF: 1516825R**SCANIA:** 369554 | 571451**WAI:** 669106**ZM:** 545

APPLICATION

FIATALLIS: 560 | 645 | 65B | DI130C | DI150C | FE12 | FE12R | FE14 | FE16 | FL4C | FL4D | FR7 | FR9 | TL5

IVECO: Zeta

SCANIA: B80 | B86 | BF80 | BF86 | BR85 | CR85 | F82CL | G82 | G92 | G93 | G93250 | P124360 | P124400 | P124420 | P93H | P94 | R124360 | R124400 | R124420 | R164480 | R164580 | T124360 | T124400 | T124420

TECHNICAL DIMENSIONS

Tension (V): 24 | **Battery Terminal (B+):** M10 | **Motor Terminal (M):** M10 | **Ignition Terminal (S):** M4 | **Full Length (L) (mm):** 82.8 | **External Diameter (OD) (mm):** 61.2 | **Mounting Holes (NH):** 3 | **Plunger Rod Length (LE) (mm):** 20 | **Family:** 1025

REGIONS

Brazil

70575



STARTER RELAY 12V

ORIGINAL CODE OR EQUIVALENT

BOSCH: 2339303249 | 2339303284 | 331303006 | 331303026 | 331303506

ZM: 575

MOTOR

BOSCH: 1109043 - | 1110005 - | 1110012 - | 1110025 - | 1208204 - | 1208408 - | 1208410 - | 1218002 - | 1311129 -

APPLICATION

ALFA ROMEO: 145

FIAT: Duna

LADA: Samara

TECHNICAL DIMENSIONS

Tension (V): 12 | **Battery Terminal (B+):** M8 | **Motor Terminal (M):** M8 | **Ignition Terminal (S):** Conector | **Full Length (L) (mm):** 66.8 | **External Diameter (OD) (mm):** 56.5 | **Mounting Holes (NH):** 3 | **Plunger Rod Width (WE) (mm):** 4.6 | **Plunger Rod Length (LE) (mm):** 10.6 | **Family:** 1018

REGIONS

Brazil

70592



STARTER RELAY 12V

ORIGINAL CODE OR EQUIVALENT

VALEO: 104594 | CED541 | NE159

ZM: 592

MOTOR

VALEO: D9E78 - | D9E79 -

APPLICATION

RENAULT: 4 | 5 | Trafic

TECHNICAL DIMENSIONS

Tension (V): 12 | **Battery Terminal (B+):** M8 | **Motor Terminal (M):** M8 | **Ignition Terminal (S):** Conector | **Full Length (L) (mm):** 59 | **External Diameter (OD) (mm):** 54 | **Family:** 1063

REGIONS

Brazil, Europe, Latin America

70594



STARTER RELAY 12V

ORIGINAL CODE OR EQUIVALENT

VALEO: 106142 | 106143

ZM: 594

MOTOR

PARIS RHONE: D10E85 - | D10E92 - | D10E921 - | D9E112 - |
D9E39 - | D9E52 - | D9E771 - | D9E772 -

APPLICATION

RENAULT: 11 | 19 | 440 | 480 | 9 | Clio I | Express | Trafic

TECHNICAL DIMENSIONS

Tension (V): 12 | Battery Terminal (B+): M8 | Motor
Terminal (M): M8 | Ignition Terminal (S): Conector | Full
Length (L) (mm): 59 | External Diameter (OD) (mm): 54 |
Family: 1063

REGIONS

Brazil, Europe, Latin America

70599



STARTER RELAY 12V

ORIGINAL CODE OR EQUIVALENT

PARIS RHONE: CED569

VALEO: 594047 | 594119

ZM: 599

MOTOR

VALEO: D6RA18 - | D6RA19 - | D6RA22 - | D6RA27 - | D6RA29 -
| D6RA34 - | D6RA40 - | D6RA52 - | D6RA54 - | D6RA60 - |
D6RA8 - | D7R17 - | D7R2 - | D7R4 -

APPLICATION

CITROËN: Berlingo | Berlingo Box | C15 | Jumpy | Jumpy Box |
Xsara

FIAT: Ducato | Scudo

PEUGEOT: 206 | 306 | 307 | Expert | Partner

TECHNICAL DIMENSIONS

Tension (V): 12 | Battery Terminal (B+): M8 | Motor
Terminal (M): M8 | Ignition Terminal (S): M5 | Full Length
(L) (mm): 58.2 | External Diameter (OD) (mm): 54 |
Mounting Holes (NH): 3 | Family: 1012

REGIONS

Brazil, Europe, Latin America

70637



STARTER RELAY 12V

ORIGINAL CODE OR EQUIVALENT

BOSCH: 9331081045**ZM:** 637

MOTOR

BOSCH: 9000083065 -**ZM:** 8010302 - | 8010305 -

APPLICATION

MERCEDES-BENZ: L 1317 | L 1517 | O 371 | OF 1115 | OF 1315
| OF 1318 | OF 1721 | OH 1315 | OH 1621

TECHNICAL DIMENSIONS

Tension (V): 24 | **Battery Terminal (B+):** M10 | **Motor Terminal (M):** M10 | **Ignition Terminal (S):** M5 | **Full Length (L) (mm):** 82.8 | **External Diameter (OD) (mm):** 61.2 | **Mounting Holes (NH):** 3 | **Plunger Rod Length (LE) (mm):** 20 | **Family:** 1025

REGIONS

Brazil

70674



STARTER RELAY 12V

ORIGINAL CODE OR EQUIVALENT

BOSCH: 331303048 | 331303061**WAI:** 66-9147**ZM:** 674

MOTOR

BOSCH: 1218001 - | 1218006 - | 1218007 - | 1218009 - |
1218011 - | 1218016 - | 1218021 - | 1218023 - | 1218108 - |
1218122 - | 1218125 - | 1218165 - | 1218177 - | 9000331419 -

APPLICATION

ALFA ROMEO: 155 | 164 | 33**CHRYSLER:** Voyager**DODGE:** Dakota**MERCEDES-BENZ:** MB 100 D | MB 180 D**OPEL:** Frontera | Omega**SSANGYONG:** Musso

TECHNICAL DIMENSIONS

Tension (V): 12 | **Battery Terminal (B+):** M8 | **Motor Terminal (M):** M8 | **Ignition Terminal (S):** M4 | **Full Length (L) (mm):** 67.8 | **External Diameter (OD) (mm):** 56.5 | **Mounting Holes (NH):** 3 | **Plunger Rod Width (WE) (mm):** 4.6 | **Plunger Rod Length (LE) (mm):** 10.6 | **Family:** 1002

REGIONS

Brazil

70702



STARTER RELAY 12V

ORIGINAL CODE OR EQUIVALENT

DENSO: 053400-5280 | 053400-5282 | 053400-5290**HONDA:** 31204-PC1-004 | 31204-PC1-024**WAI:** 66-8209**ZM:** 702

MOTOR

DENSO: 028000-8010 - | 028000-8690 - | 028000-9094 - |
 028000-9100 - | 028000-9490 - | 028000-9930 - | 128000-0290 -
 | 128000-0370 - | 128000-0670 - | 128000-1300 - |
 128000-1310 - | 128000-4670 - | 128000-4710 - | 128000-5230 -
 | 128000-6121 - | 128000-6131 - | 128000-6141 - |
 128000-9130 - | 128000-9180 -

APPLICATION

HONDA: Civic | CR-X | Wagovan

TECHNICAL DIMENSIONS

Tension (V): 12 | **Battery Terminal (B+):** M8 | **Motor Terminal (M):** M8 | **Ignition Terminal (S):** Conector | **Full Length (L) (mm):** 64.6 | **External Diameter (OD) (mm):** 50.3 |
Fixing Bolts (NS): 2 | **Plunger Rod Width (WE) (mm):** 8 |
Plunger Rod Length (LE) (mm): 4 | **Family:** 1105

REGIONS

Brazil

70709



STARTER RELAY 12V

ORIGINAL CODE OR EQUIVALENT

ZM: 709

MOTOR

CHRYSLER: 04801694AC - | 4801694AC -**DENSO:** 228000-7791 - | 428000-7400 -

APPLICATION

DODGE: Dakota | Durango | RAM 1500**JEEP:** Grand Cherokee**MITSUBISHI:** Raider**RAM:** 1500**ROVER:** 75

TECHNICAL DIMENSIONS

REGIONS

Brazil

70791



STARTER RELAY 12V

ORIGINAL CODE OR EQUIVALENT

MITSUBISHI: M371X69171

NISSAN: 23343-30R11

APPLICATION

DODGE: Veículos

EAGLE: Veículos

HYUNDAI: Veículos

MITSUBISHI: Veículos

PLYMOUTH: Veículos

SUZUKI: Samurai

TECHNICAL DIMENSIONS

Tension (V): 12 | Battery Terminal (B+): M8 | Motor Terminal (M): M8 | Ignition Terminal (S): Conector | Full Length (L) (mm): 71.7 | External Diameter (OD) (mm): 51.5 | Mounting Holes (NH): 4 | Plunger Rod Width (WE) (mm): 5.5 | Plunger Rod Length (LE) (mm): 9 | Family: 1013

REGIONS

Brazil

70895



STARTER RELAY 12V

ORIGINAL CODE OR EQUIVALENT

MAGNETI MARELLI: E8125

ZM: 895

APPLICATION

ONAN: Outdoor, OPE Marine /industrial / Agriculture

TECHNICAL DIMENSIONS

Tension (V): 12 | Battery Terminal (B+): M8 | Motor Terminal (M): M8 | Ignition Terminal (S): M5 | Full Length (L) (mm): 97.5 | External Diameter (OD) (mm): 55.5 | Mounting Holes (NH): 4 | Plunger Rod Width (WE) (mm): 6.8 | Plunger Rod Length (LE) (mm): 10 | Family: 1081

REGIONS

Brazil

70995



STARTER RELAY 12V

ORIGINAL CODE OR EQUIVALENT

MITSUBISHI: D5774

ZM: 995

MOTOR

MITSUBISHI: M000T45171ZT -

RENAULT: 8200 584 664 -

APPLICATION

DACIA: Logan

RENAULT: Kangoo | Logan

TECHNICAL DIMENSIONS

Tension (V): 12 | **Battery Terminal (B+):** M8 | **Motor Terminal (M):** M8 | **Ignition Terminal (S):** M5 | **Full Length (L) (mm):** 75.5 | **External Diameter (OD) (mm):** 51.5 | **Mounting Holes (NH):** 4 | **Plunger Rod Width (WE) (mm):** 5.5 | **Plunger Rod Length (LE) (mm):** 9 | **Family:** 1021

REGIONS

Brazil

71425



STARTER RELAY 12V

ORIGINAL CODE OR EQUIVALENT

DENSO: 1534008403 | 280999701

TOYOTA: 2822628051

WAI: 668226

ZM: 1425

MOTOR

DENSO: 228000-9900 - | 2280009900 - | 2280009901 - | 2280009902 - | 4280000700 - | 4280000701 - | 4280001080 - | 4280001081 - | 4280001840 - | 4280003090 - | 4280003091 - | 4280003092 - | 4280004530 -

TOYOTA: 281000H060 - | 281000H061 - | 281000H110 - | 2810020020 - | 2810020021 - | 2810028040 - | 2810028041 - | 2810028072 -

APPLICATION

LEXUS: ES 300 | ES300 | ES350 | NX200t | RX 300 | RX330 | RX350

TOYOTA: Avalon | Avensis | Camry | Highlander | Rav4 | Sienna | Solara | Venza

TECHNICAL DIMENSIONS

REGIONS

Brazil

71471



STARTER RELAY 12V

ORIGINAL CODE OR EQUIVALENT

LUCAS INDIEL: 230700 | 35640700

PRESTOLITE: 230700 | 35640700

RENAULT: 7702218570

ZM: 1471

MOTOR

LUCAS INDIEL: 35258380 - | 35259740 -

PRESTOLITE INDIEL: 35258380 - | 35259740 -

APPLICATION

RENAULT: 19

TECHNICAL DIMENSIONS

REGIONS

Brazil

71709



STARTER RELAY 12V

ORIGINAL CODE OR EQUIVALENT

ZM: 1709

MOTOR

DENSO: 428000-7482 - | 428000-7483 -

TOYOTA: 28100-28062 -

APPLICATION

LEXUS: ES | Es350 | RX | RX 300 | Rx330 | Rx350

TOYOTA: Aurion | Avensis | Camry | Previa | Rav4

TECHNICAL DIMENSIONS

REGIONS

Brazil

72261



STARTER RELAY 12V

ORIGINAL CODE OR EQUIVALENT

HYUNDAI: 36120-2E200**KIA:** 36120-2E200**ZM:** 2261

MOTOR

DELCO REMY: 16282 - | 8000604 - | 8000864 -**HYUNDAI:** 36100-2e551 - | 36100-2e561 -

APPLICATION

HYUNDAI: Elantra**KIA:** Cerato | Forte

TECHNICAL DIMENSIONS

Tension (V): 12 | **Battery Terminal (B+):** M8 | **Motor Terminal (M):** M6 | **Ignition Terminal (S):** Plug | **Full Length (L) (mm):** 55 | **External Diameter (OD) (mm):** 46.2 | **Mounting Holes (NH):** 2 | **Plunger Rod Width (WE) (mm):** 4.4 | **Plunger Rod Length (LE) (mm):** 12 | **Family:** 1010

REGIONS

Brazil

73395



STARTER RELAY 12V

ORIGINAL CODE OR EQUIVALENT

MAGNETI MARELLI: 63602404**ZM:** 3395

MOTOR

FIAT: 1319555080 - | 1331329080 - | 46231646 - | 71721242 - | 71782324 -**IVECO:** 1311955508 -**MAGNETI MARELLI:** 63114014 - | E95RL - | MSN801 -

APPLICATION

FIAT: Ducato**IVECO:** Daily 3510

TECHNICAL DIMENSIONS

Tension (V): 12 | **Battery Terminal (B+):** M8 | **Motor Terminal (M):** M8 | **Ignition Terminal (S):** M6 | **Full Length (L) (mm):** 59 | **External Diameter (OD) (mm):** 54 | **Fixing Bolts (NS):** 3 | **Plunger Rod Width (WE) (mm):** 3.5 | **Plunger Rod Length (LE) (mm):** 7 | **Family:** 1037

REGIONS

Brazil, Europe, Latin America

73579



STARTER RELAY 12V

ORIGINAL CODE OR EQUIVALENT

ISKRA: 16905423

ZM: 3579

MOTOR

ISKRA: 11130233 - | 11130244 - | 11130245 - | 11130321 - |
 11130338 - | 11130352 - | 11130375 - | 11130519 - | 11130907 -
 | AZE 1501 - | AZE 1520 - | AZE 1535 - | AZF 3515 - | AZF 3517 -
 | AZF 3518 - | AZF 3528 - | AZF 3534 - | AZF 3543 - | AZF 3559 -

APPLICATION

CITROËN: BX | C22 | C25

FIAT: 128 | 600 | Ducato | Regata | Ritmo | UNO

LANCIA: Delta | Gamma | Prisma

OPEL: Ascona | Kadett | Manta | Rekord

PEUGEOT: 205 | 305 | 309 | 404 | 405 | 504 | 505 | J5

RENAULT: 18 | Fuego

VAUXHALL: Astra | Belmont | Carlton | Cavalier

VOLVO: 340 | 343

ZASTAVA: 101 | Florida | Yugo

TECHNICAL DIMENSIONS

Tension (V): 12 | Battery Terminal (B+): M8 | Motor
 Terminal (M): M8 | Ignition Terminal (S): Conector | Full
 Length (L) (mm): 66 | External Diameter (OD) (mm): 57 |
 Mounting Holes (NH): 2 | Plunger Rod Width (WE) (mm): 9.6
 | Plunger Rod Length (LE) (mm): 11.5 | Family: 1109

REGIONS

Brazil

73709



STARTER RELAY 12V

ORIGINAL CODE OR EQUIVALENT

ZM: 3709

MOTOR

BMW: 12-41-7-579-155 - | 12-41-7-579-156 - | 7579155-01 - |
 7594292-01 -

DENSO: 428000-4490 - | 428000-4491 - | 428000-4492 - |
 428000-4493 - | 428000-5480 - | DSN1375 -

APPLICATION

BMW: 1 Series | 3 Series | 5 Series | 6 Series | 7 Series | X1 | X3
 | X5 | X6 | Z4

TECHNICAL DIMENSIONS

REGIONS

Brazil

74407



STARTER AUXILIARY RELAY 12V

ORIGINAL CODE OR EQUIVALENT

REMY: 10511368 | 10511414

ZM: 4407

MOTOR

DELCO REMY: 10461334 - | 10461753 - | 10461755 - | 10461757 - | 10461760 - | 10461773 - | 10461777 - | 19011500 - | 19011505 - | 19011506 - | 19011508 - | 19011510 - | 19011513 - | 19011514 - | 19011515 - | 19011516 - | 19011517 - | 19011518 - | 19011519 - | 19011521 - | 19011525 - | 19011526 - | 19011530 - | 19011531 - | 19511530 - | 8200037 - | 8200050 - | 8200058 - | 8200081 - | 8200082 - | 8200084 - | 8200087 - | 8200090 - | 8200091 - | 8200104 - | 8200186 - | 8200218 - | 8200219 - | 8200287 - | 8200288 - | 8200289 - | 8200290 - | 8200291 - | 8200360 - | 8300007 - | 8300008 - | 8300013 - | 8300015 - | 8300019 - | 8300290 - | Motor DE Partida 39mt / 39mt Starter Motor Series -

TECHNICAL DIMENSIONS

Tension (V): 12 | **Battery Terminal (B+):** M6 | **Motor Terminal (M):** M6 | **Ignition Terminal (S):** M5 | **Full Length (L) (mm):** 65.5 | **External Diameter (OD) (mm):** 31 | **Mounting Holes (NH):** 2 | **Family:** 1111

REGIONS

Brazil

74995



STARTER RELAY 12V

ORIGINAL CODE OR EQUIVALENT

MITSUBISHI: M371XD2071

ZM: 4995

MOTOR

MITSUBISHI: 1810A008 - | M000T21371 - | M000T31671 - | M000T31671ZC - | M000T34271 - | M0T20972 - | M0T21071 - | M0T21071ZC - | M0T21171 - | M0T21271ZC - | M0T21371 - | M0T21371ZC - | M0T22071 - | M0T23271 - | M0T23271ZC - | M0T31471ZC - | M0T31572 - | M0T31572ZC - | M0T31671 - | M0T32671ZC - | M0T32971 - | M0T32972ZC - | M0T34271 - | M0T39671 -

APPLICATION

CHRYSLER: 300

CITROËN: C-Crosser

MITSUBISHI: Outlander

RAM: 1500 | 2500 | 3500

SUBARU: BRZ

TOYOTA: 86 | GT86

TECHNICAL DIMENSIONS

Tension (V): 12 | **Battery Terminal (B+):** M8 | **Motor Terminal (M):** M8 | **Ignition Terminal (S):** Conector | **Full Length (L) (mm):** 66.5 | **External Diameter (OD) (mm):** 51.5 | **Mounting Holes (NH):** 4 | **Plunger Rod Width (WE) (mm):** 5.5 | **Plunger Rod Length (LE) (mm):** 9 | **Family:** 1070

REGIONS

Brazil, Europe, Latin America

75695



STARTER RELAY 12V

ORIGINAL CODE OR EQUIVALENT

ZM: 5695

MOTOR

CHRYSLER: 56041012AB - | 56041012AD - | 56041013AB - | 56041013AC - | 56041013AE -

MITSUBISHI: M0T83381 - | M0T83381ZC - | M0T84881 - | M0T84881ZC - | M0T84882ZC - | M1T79483 - | M1T79484 - | M1T84381 - | M1T84381ZC - | M1T84382 - | M1T84382ZC -

APPLICATION

DODGE: Dakota**JEEP:** Cherokee | Grand Cherokee | Wrangler

TECHNICAL DIMENSIONS

Tension (V): 12 | **Battery Terminal (B+):** M8 | **Motor Terminal (M):** M8 | **Ignition Terminal (S):** Plug | **Full Length (L) (mm):** 71.7 | **External Diameter (OD) (mm):** 51.5 | **Mounting Holes (NH):** 4 | **Plunger Rod Width (WE) (mm):** 5.5 | **Plunger Rod Length (LE) (mm):** 9 | **Family:** 1045

REGIONS

Brazil, Latin America

77381



STARTER RELAY 12V

ORIGINAL CODE OR EQUIVALENT

BOSCH: 2339305005 | 2339305024 | 2339305052 | 2339305074 | 2339305322 | 986020780

VOLKSWAGEN: 020911287A**WAI:** 66-9103

ZM: 7381

MOTOR

AUDI: 020-911-023t - | 02T-911-023g -

BMW: 12412354701 - | 12417521116 - | 12417521122 - | 12417521123 - | 12417526236 - | 12417610343 - | 7521123-04 - | 7594292 -

BOSCH: 1107423 - | 1107424 - | 1107527 - | 1120400 - | 1120401 - | 1120402 - | 1120403 -

VOLKSWAGEN: 020-911-023t - | 02T-911-023g -

APPLICATION

AUDI: A3**BMW:** 1 Series | 3 Series | 5 Series | X1 | X3 | X5 | X6 | Z4**SEAT:** Alhambra | Leon**SKODA:** Fabia | Octavia**VOLKSWAGEN:** Bora | Polo | Spacefox

TECHNICAL DIMENSIONS

Tension (V): 12 | **Battery Terminal (B+):** M8 | **Motor Terminal (M):** M8 | **Ignition Terminal (S):** Plug | **Full Length (L) (mm):** 65.5 | **External Diameter (OD) (mm):** 52.5 | **Mounting Holes (NH):** 3 | **Plunger Rod Width (WE) (mm):** 4.6 | **Plunger Rod Length (LE) (mm):** 10.6 | **Family:** 1005

REGIONS

Brazil

77391



STARTER RELAY 12V

ORIGINAL CODE OR EQUIVALENT

ZM: 7391

MOTOR

NISSAN: 00233001HC1A - | 23300-1hc0b - | 23300-1hc0d - |
23300-1hc1a - | 23300-1hc1ab1 - | 23300-1hc1b - |
23300-1hc1c - | 23300-1hc0d -

VALEO: 1196052A - | 1196052A1 - | 8ae8 Fs10m3 - | FS10M3 -

APPLICATION

NISSAN: March | Micra | Note | Versa

TECHNICAL DIMENSIONS

Tension (V): 12 | **Battery Terminal (B+):** M8 | **Motor Terminal (M):** M6 | **Ignition Terminal (S):** M5 | **Full Length (L) (mm):** 54.2 | **External Diameter (OD) (mm):** 43.1 | **Mounting Holes (NH):** 2 | **Plunger Rod Width (WE) (mm):** 4.5 | **Plunger Rod Length (LE) (mm):** 8.6 | **Family:** 1011

REGIONS

Brazil

78698



STARTER RELAY 12V

ORIGINAL CODE OR EQUIVALENT

JAC: QDY1289

ZM: 8698

MOTOR

JAC MOTORS: 1043100GG010 - | L21580 - | QDY1289 -

APPLICATION

JAC MOTORS: J3

TECHNICAL DIMENSIONS

Tension (V): 12 | **Battery Terminal (B+):** M8 | **Motor Terminal (M):** M8 | **Ignition Terminal (S):** Conector | **Full Length (L) (mm):** 71.7 | **External Diameter (OD) (mm):** 51.5 | **Mounting Holes (NH):** 4 | **Plunger Rod Width (WE) (mm):** 5.5 | **Plunger Rod Length (LE) (mm):** 9 | **Family:** 1013

REGIONS

Brazil

90011



BALL BEARING FOR AUTOMOTIVE WHEEL

ORIGINAL CODE OR EQUIVALENT

CITROËN: 335069 | 335084

FAG: 805949

SKF: BAH0186D | VKBC20011

ZEN: 8036

APPLICATION

CITROËN: Aircross | C3 | C4 | C5

PEUGEOT: 2008 | 207 | 3008 | 307 | 308 | DS3

TECHNICAL DIMENSIONS

ABS: SIM | **ø Internal:** 42 | **ø External:** 82 | **Width:** 36

REGIONS

Brazil

90013



WHEEL HUB FOR AUTOMOTIVE VEHICLES - HBU2

ORIGINAL CODE OR EQUIVALENT

FAG: 803191

LUK: F113364

SKF: BAF0013ADVK210

ZEN: 8031

APPLICATION

FIAT: Brava | Grand Siena | Idea | Linea | Marea | Novo Palio | Novo Uno | Palio | Punto | Siena | Tempra | Tipo

TECHNICAL DIMENSIONS

ABS: NAO | **ø Internal:** 30 | **ø External:** 116.5 | **Width:** 60.8 |

Number of Wheel rim holes: 4 | **Distância Furos Roda:** 98 |

Distância Entre Abas: 43

REGIONS

Brazil

90014



BALL BEARING FOR AUTOMOTIVE WHEEL

ORIGINAL CODE OR EQUIVALENT

HYUNDAI: 517200Q000 | 517202H000

SKF: BAH0155A | VKBC20014

APPLICATION

HYUNDAI: Elantra | I30 | Veloster

KIA: Soul

TECHNICAL DIMENSIONS

ABS: NAO | **ø Internal:** 42 | **ø External:** 78 | **Width:** 40

REGIONS

Brazil

90017



BALL BEARING FOR AUTOMOTIVE WHEEL

ORIGINAL CODE OR EQUIVALENT

FAG: 548083

FIAT: 5890990

LUK: Z548083RDLG1E | Z548083RDLG1S28

SKF: BAH0013E | VKBC20017

APPLICATION

CITROËN: AX

FIAT: Brava | Linea | Punto | Tipo

PEUGEOT: 205

TECHNICAL DIMENSIONS

ABS: NAO | **ø Internal:** 35 | **ø External:** 72 | **Width:** 33

REGIONS

Brazil

90023



BALL BEARING FOR AUTOMOTIVE WHEEL

ORIGINAL CODE OR EQUIVALENT

SKF: BAHB311443BB | VKBC20023

ZEN: 8048

APPLICATION

SEAT: Cordoba | Ibiza

VOLKSWAGEN: Golf | Passat | Polo

TECHNICAL DIMENSIONS

ABS: NAO | **ø Internal:** 40 | **ø External:** 72 | **Width:** 37

REGIONS

Brazil

90029



BALL BEARING FOR AUTOMOTIVE WHEEL

ORIGINAL CODE OR EQUIVALENT

COBRA: DAC3974

FAG: 581108

GENERAL MOTORS/CHEVROLET: 90425658 | 94655750

IRB: IR18603

LUK: F554177 | F554177RDLG1S14

SKF: BAHB636096A | VKBC20029

ZEN: 8025

APPLICATION

GENERAL MOTORS/CHEVROLET: Vectra

TECHNICAL DIMENSIONS

ABS: NAO | **ø Internal:** 39 | **ø External:** 74 | **Width:** 39

REGIONS

Brazil

90050



BALL BEARING FOR AUTOMOTIVE WHEEL

ORIGINAL CODE OR EQUIVALENT

SKF: BAH0004AA | VKBC20050

ZEN: 8038

APPLICATION

ALFA ROMEO: 164

FIAT: Marea

TECHNICAL DIMENSIONS

ABS: NAO | **ø Internal:** 42 | **ø External:** 80 | **Width:** 37

REGIONS

Brazil

90090



BALL BEARING FOR AUTOMOTIVE WHEEL

ORIGINAL CODE OR EQUIVALENT

FAG: 713111110 | 801136

SKF: VKBC20055 | VKBC20090

APPLICATION

AUDI: A3 | TT

VOLKSWAGEN: Bora | Golf | New Beetle

TECHNICAL DIMENSIONS

ABS: NAO | **ø Internal:** 40 | **ø External:** 74 | **Width:** 40

REGIONS

Brazil

90305



TAPERED ROLLER BEARING FOR AUTOMOTIVE WHEEL

ORIGINAL CODE OR EQUIVALENT

FAG: 30305A

SKF: 30305C

APPLICATION

AGRALE: Trator 4100 | Trator T415 | Trator T416 | Trator T420

KIA: Besta

VOLKSWAGEN: Brasília | Fusca | Variant I

TECHNICAL DIMENSIONS

Ø Internal: 25 | Ø External: 62 | Width: 17

REGIONS

Brazil

90390



WHEEL HUB FOR AUTOMOTIVE VEHICLES - HBU3

ORIGINAL CODE OR EQUIVALENT

GENERAL MOTORS/CHEVROLET: 26698390

ZEN: 8141

APPLICATION

GENERAL MOTORS/CHEVROLET: Tracker

TECHNICAL DIMENSIONS

ABS: SIM | Ø External: 144 | Width: 93.8 | Number of Wheel rim holes: 5 | Distância Furos Roda: 105 | Distância Furos do Eixo 1: 112 | Distância Entre Abas: 64.8

REGIONS

Brazil

90392



WHEEL HUB FOR AUTOMOTIVE VEHICLES - HBU3

ORIGINAL CODE OR EQUIVALENT

GENERAL MOTORS/CHEVROLET: 26698392

ZEN: 8142

APPLICATION

GENERAL MOTORS/CHEVROLET: Montana

TECHNICAL DIMENSIONS

ABS: SIM | Ø External: 136 | Width: 83.5 | Number of Wheel rim holes: 5 | Distância Furos Roda: 105 | Distância Furos do Eixo 1: 116 | Distância Entre Abas: 42 | Number of Splines: 33

REGIONS

Brazil

90849



TAPERED ROLLER BEARING FOR AUTOMOTIVE WHEEL

ORIGINAL CODE OR EQUIVALENT

FAG: KLM300849LM300811

SKF: LM300849811QVK210

TIMKEN: LM300849LM30081

APPLICATION

FORD: Pampa | Royale | Versailles

NISSAN: Pathfinder

VOLKSWAGEN: Gol | Golf | Kombi | Parati | Passat | Polo | Quantum | Santana | Saveiro | Voyage

TECHNICAL DIMENSIONS

REGIONS

Brazil

91010



BALL BEARING FOR AUTOMOTIVE WHEEL

ORIGINAL CODE OR EQUIVALENT

RENAULT: 402107935R

SKF: VKBC41010

APPLICATION

RENAULT: Kwid

TECHNICAL DIMENSIONS

ABS: SIM | **ø Internal:** 35 | **ø External:** 66 | **Width:** 35

REGIONS

Brazil

91014



BALL BEARING FOR AUTOMOTIVE WHEEL

ORIGINAL CODE OR EQUIVALENT

FAG: 713236310

LUK: F614430 | F68675801

SKF: VKBC41014

VOLKSWAGEN: 2QB407625

ZEN: 8139

APPLICATION

VOLKSWAGEN: Polo | Virtus

TECHNICAL DIMENSIONS

ABS: SIM | **ø Internal:** 40 | **ø External:** 72 | **Width:** 37

REGIONS

Brazil

91015



BALL BEARING FOR AUTOMOTIVE WHEEL

ORIGINAL CODE OR EQUIVALENT

FAG: 713236410

IRB: F68675701 | IR18237

LUK: F621785

SKF: VKBC41015

VOLKSWAGEN: 2QB407625B

ZEN: 8140

APPLICATION

VOLKSWAGEN: Nivus | Polo | T-Cross | Virtus

TECHNICAL DIMENSIONS

ABS: SIM | **ø Internal:** 41.5 | **ø External:** 78 | **Width:** 37

REGIONS

Brazil

91590



TAPERED ROLLER BEARING FOR AUTOMOTIVE WHEEL

ORIGINAL CODE OR EQUIVALENT

FAG: K1159011520

SKF: 1159011520

APPLICATION

FORD: F75 | Jeep | Rural

TECHNICAL DIMENSIONS

ø Internal: 15.875 | **ø External:** 42.862 | **Width:** 14.288

REGIONS

Brazil

92011



**TAPERED ROLLER BEARING FOR
AUTOMOTIVE WHEEL**

ORIGINAL CODE OR EQUIVALENT

FAG: 32011X

FERSA: 32011XF

NSK: HR32011XJ

NTN: 32011XU

SKF: 32011X

APPLICATION

CBT: Trator 1000 | Trator 1020 | Trator 1065 | Trator 1090 | Trator 1105

FIAT: Ducato

JOHN DEERE: Trator 6405 | Trator 6605

MASSEY FERGUSON: 5285 | 5290 | 5300 | 5310

MERCEDES BENZ: 615 LO | Accelo 715 C

TECHNICAL DIMENSIONS

REGIONS

Brazil

92031



**BALL BEARING FOR AUTOMOTIVE
WHEEL**

ORIGINAL CODE OR EQUIVALENT

SKF: BAH0072BB | VKBC20031

ZEN: 8024

APPLICATION

CITROËN: C3 | DS3

PEUGEOT: 2008 | 207

TECHNICAL DIMENSIONS

ABS: SIM | **ø Internal:** 37 | **ø External:** 72 | **Width:** 33

REGIONS

Brazil

93492



**TAPERED ROLLER BEARING FOR
AUTOMOTIVE WHEEL**

ORIGINAL CODE OR EQUIVALENT

SKF: LM603049012Q

ZEN: 8136

APPLICATION

GENERAL MOTORS/CHEVROLET: S10 | Traiblazer

VOLKSWAGEN: Amarok

TECHNICAL DIMENSIONS

ø Internal: 45.242 | **ø External:** 77.788 | **Width:** 19.842

REGIONS

Brazil

93540



**WHEEL HUB FOR AUTOMOTIVE
VEHICLES - HBU2**

ORIGINAL CODE OR EQUIVALENT

FAG: 713690710 | 803191A

FIAT: 1347527080

NAKATA: NKF8070

SKF: VKBC3540

ZEN: 8029

APPLICATION

FIAT: 500 | Argo | Brava | Bravo | Cronos | Grand Siena | Idea | Linea | Marea | Mobi | Novo Palio | Novo Uno | Pulse | Punto | Siena | Stilo

TECHNICAL DIMENSIONS

ABS: SIM | **ø Internal:** 30 | **ø External:** 116.5 | **Width:** 61.8 | **Number of Wheel rim holes:** 4 | **Distância Furos Roda:** 98 | **Distância Entre Abas:** 43

REGIONS

Brazil

93567



WHEEL HUB FOR AUTOMOTIVE VEHICLES - HBU2

ORIGINAL CODE OR EQUIVALENT

FAG: 801191E

SKF: VKBA4751A | VKBC3567

VOLKSWAGEN: 6Q0598611 | 6Q0598611C

ZEN: 8131

APPLICATION

AUDI: A1

VOLKSWAGEN: CrossFox | Fox | Polo | SpaceFox

TECHNICAL DIMENSIONS

ABS: SIM | **Ø Internal:** 28 | **Ø External:** 120 | **Width:** 63.3 |
Number of Wheel rim holes: 5 | **Distância Furos Roda:** 100 |
Distância Entre Abas: 41.5

REGIONS

Brazil

93570



WHEEL HUB FOR AUTOMOTIVE VEHICLES - HBU2

ORIGINAL CODE OR EQUIVALENT

FAG: 800179BA

NAKATA: NKF8125

SKF: BAF0095C | VKBC3570

VOLKSWAGEN: 6K9501477

ZEN: 8135

APPLICATION

VOLKSWAGEN: Saveiro

TECHNICAL DIMENSIONS

ABS: SIM | **Ø Internal:** 30 | **Ø External:** 120 | **Width:** 63.5 |
Number of Wheel rim holes: 4 | **Distância Furos Roda:** 100 |
Distância Entre Abas: 41

REGIONS

Brazil

93583



WHEEL HUB FOR AUTOMOTIVE VEHICLES - HBU2

ORIGINAL CODE OR EQUIVALENT

FAG: 713690730

FIAT: 51759727 | 51965295

NAKATA: NKF8095

SKF: BAF0177A | VKBC3583

ZEN: 8034

APPLICATION

FIAT: Doblo | Strada

TECHNICAL DIMENSIONS

ABS: SIM | **Ø Internal:** 30 | **Ø External:** 117.5 | **Width:** 62.1 |
Number of Wheel rim holes: 4 | **Distância Furos Roda:** 98 |
Distância Entre Abas: 43

REGIONS

Brazil

93613



BALL BEARING FOR AUTOMOTIVE WHEEL

ORIGINAL CODE OR EQUIVALENT

SKF: VKBA3613

ZEN: 8129

APPLICATION

RENAULT: Master

TECHNICAL DIMENSIONS

ABS: NAO | **Ø Internal:** 39 | **Ø External:** 72 | **Width:** 37

REGIONS

Brazil

93975



WHEEL HUB FOR AUTOMOTIVE VEHICLES - HBU3

ORIGINAL CODE OR EQUIVALENT

FAG: 713137410
SKF: VKBA3975A
TOYOTA: 4245002081
ZEN: 8052

APPLICATION

TOYOTA: Corolla

TECHNICAL DIMENSIONS

ABS: SIM | **ø External:** 135 | **Width:** 135.5 | **Number of Wheel rim holes:** 4 | **Distância Furos Roda:** 100 | **Distância Furos do Eixo 1:** 93 | **Distância Entre Abas:** 54.5

REGIONS

Brazil

94223



WHEEL HUB FOR AUTOMOTIVE VEHICLES - HBU2

ORIGINAL CODE OR EQUIVALENT

FAG: 713128910
SKF: VKBC4223
VOLKSWAGEN: 2QB501611B
ZEN: 8134

APPLICATION

VOLKSWAGEN: Nivus | Polo | T-Cross | Virtus

TECHNICAL DIMENSIONS

ABS: SIM | **ø Internal:** 28 | **ø External:** 120 | **Width:** 63 | **Number of Wheel rim holes:** 5 | **Distância Furos Roda:** 100 | **Distância Entre Abas:** 41.5

REGIONS

Brazil

94625



WHEEL HUB FOR AUTOMOTIVE VEHICLES - HBU2

ORIGINAL CODE OR EQUIVALENT

FAG: 803191 | 805267
LUK: F112250
NAKATA: NKF8020
SKF: VKBA4625A
ZEN: 8023

APPLICATION

FIAT: 147 | Oggi | Palio | Panorama | Prêmio | Siena | Spazio | Uno (Mille)

TECHNICAL DIMENSIONS

ABS: NAO | **ø Internal:** 30 | **ø External:** 117 | **Width:** 63.3 | **Number of Wheel rim holes:** 4 | **Distância Furos Roda:** 98 | **Distância Entre Abas:** 43.8

REGIONS

Brazil

96502



BALL BEARING FOR AUTOMOTIVE WHEEL

ORIGINAL CODE OR EQUIVALENT

FAG: 713690950
SKF: VKBA6502
ZEN: 8053

APPLICATION

FIAT: Idea | Palio | Siena

TECHNICAL DIMENSIONS

ABS: SIM | **ø Internal:** 35 | **ø External:** 68.02 | **Width:** 37

REGIONS

Brazil

96655



WHEEL HUB FOR AUTOMOTIVE VEHICLES - HBU3

ORIGINAL CODE OR EQUIVALENT

FIAT: 53400367

SKF: BAR0335CVK210 | VKBC6655

ZEN: 8028

APPLICATION

FIAT: Toro

JEEP: Compass | Renegade

TECHNICAL DIMENSIONS

ABS: SIM | **ø External:** 135 | **Width:** 78 | **Number of Wheel rim holes:** 5 | **Distância Furos Roda:** 110 | **Distância Furos do Eixo 1:** 107.7 | **Distância Entre Abas:** 42 | **Number of Splines:** 27

REGIONS

Brazil

96803



WHEEL HUB FOR AUTOMOTIVE VEHICLES - HBU2

ORIGINAL CODE OR EQUIVALENT

NAKATA: NKF8087

SKF: VKBA6803A

ZEN: 8137

APPLICATION

HONDA: Fit

TECHNICAL DIMENSIONS

ABS: SIM | **ø Internal:** 28 | **ø External:** 134 | **Width:** 66 | **Number of Wheel rim holes:** 4 | **Distância Furos Roda:** 100 | **Distância Entre Abas:** 54.5

REGIONS

Brazil

96825



BALL BEARING FOR AUTOMOTIVE WHEEL

ORIGINAL CODE OR EQUIVALENT

HONDA: 44300SAA003 | 44300SCAE51

SKF: VKBA6825A

APPLICATION

HONDA: CR-V | Fit

TECHNICAL DIMENSIONS

ABS: SIM | **ø Internal:** 38 | **ø External:** 73 | **Width:** 40

REGIONS

Brazil

96917



WHEEL HUB FOR AUTOMOTIVE VEHICLES - HBU3

ORIGINAL CODE OR EQUIVALENT

NAKATA: NKF8076

SKF: VKBA6917A

ZEN: 8045

APPLICATION

HONDA: Civic

TECHNICAL DIMENSIONS

ABS: SIM | **ø External:** 139.3 | **Width:** 90.3 | **Number of Wheel rim holes:** 5 | **Distância Furos Roda:** 114.3 | **Distância Furos do Eixo 1:** 100 | **Distância Entre Abas:** 55.1

REGIONS

Brazil

97743



BALL BEARING FOR AUTOMOTIVE WHEEL

ORIGINAL CODE OR EQUIVALENT

FORD: AB311215BC | AB311215DC

SKF: VKBA7743

APPLICATION

FORD: Ranger

TECHNICAL DIMENSIONS

ABS: SIM | **ø Internal:** 47 | **ø External:** 88 | **Width:** 55

REGIONS

Brazil

98340



TAPERED ROLLER BEARING FOR AUTOMOTIVE WHEEL

ORIGINAL CODE OR EQUIVALENT

NISSAN: 432101HLOA

SKF: GRW40 | VKBC41008

ZEN: 8050

APPLICATION

NISSAN: Livina | March | Versa

RENAULT: Fluence

TECHNICAL DIMENSIONS

ABS: NAO | **ø Internal:** 25 | **ø External:** 55 | **Width:** 48

REGIONS

Brazil



ZENSA.COM.BR

ZEN S.A. INDÚSTRIA METALÚRGICA

Guilherme Steffen, 65, Brusque/SC - CEP 88355-100
SAC Brasil 0800 047 1919 | 📞 47 9 9286-5795 | Fone: +55 47 3255 - 2800
vendas@zensa.com.br | sales@zensa.com.br | ventas@zensa.com.br