



2025 / ED. 132

NEWS

PRODUCT LAUNCHES | JUNE



24123

Armature

| Pg. 07



2103



STARTER DRIVE

MOTOR

REMY: 61017562 | 8000850 **VOLKSWAGEN:** 23B911023A

APPLICATION

VOLKSWAGEN: Delivery Express 4160 | Delivery Express 6160

TECHNICAL DIMENSIONS

No. of Teeth (T): 10 | **Pinion O.D. (mm) (G):** 40 | **Full Length (L):** 40.1 | **Nr. Splines (SLP):** 8 | **Bushing ø (ID):** 12 | **Cover ø (D):** 49.3 |
Direction of Rotation: CW | **Family:** 117

REGIONS

Brazil

13733

PINION



MOTOR

CATERPILLAR: 4321691 | 4823187 | 4882807 **CUMMINS:** 4996707 | 4996708 | 5274492 **DENSO:** 4280005740 | 4280006030 | 4280006900 | 4280006901 | 4280007090 | 4280007100 | 4280007101 | 4280007102 | 4280007110 | 4280007140 | 4280007160 | 4280007970 | 4280008670 | 4280009120 | 4280009121 | 4280009340 | 4380000060 | 4380000061 | 4380000100 | 4380002850 | 4380002920 | 4380003770 | 4380004441 **JOHN DEERE:** RE537520 | RE548693

APPLICATION

CASE: 420 | 420 CT | 430 | 435 | 440 | 440 CT | 445 CT | 450 | 450 CT | 465 **CUMMINS:** ISB 6.7 | Motor 2.8 | Motor 3.8 | Motor 3.9 | Motor 4.5 | Motor 5.9 | Motor 6.7 **DOOSAN:** DX140LCR **DYNAPAC:** CC4000 | CC4000C | CC4200 | CC4200C | CC5200 | CC5200C | CC6200 **JCB:** 418 | 419 | 427 | 435 | 437 | 457 **JOHN DEERE:** Series 7 7200R, 7210R | Series 7 7230R | Series 7 7250R, 7260R | Series 7 7270R, 7280R | Series 7 7290R | Series 7 7310R | Series 8 8260R, 8270R | Series 8 8285R, 8295R | Series 8 8310R, 8320R | Series 8 8335R, 8345R | Series 8 8360R, 8370R **KOMATSU:** PW160-7 3.9 **NEW HOLLAND:** C 185 | C 190

TECHNICAL DIMENSIONS

No. of Teeth (T): 10 | **Pinion O.D. (mm) (G):** 40 | **Full Length (L):** 21.2 | **Nr. Splines (SLP):** 16 | **Direction of Rotation:** CW | **Family:** 407

REGIONS

Brazil

13685



**ACCESSORY ALTERNATOR BELT
TENSIONER**

ORIGINAL CODE OR EQUIVALENT

AUTIVA: 42118FE

MERCEDES BENZ: 4572002770 | 4572003270 | 4572003870 |
4572004770 | 5412000970 | 9042000370

APPLICATION

MERCEDES BENZ: O500

TECHNICAL DIMENSIONS

ø External: 74 | **Width:** 38.5 | **Hole ø:** 10.2 | **Family:** 601

REGIONS

Brazil

13691



**TIMING BELT TENSIONER SHOCK
ABSORBER**

ORIGINAL CODE OR EQUIVALENT

DAYCO: ATB2147

NYTRON: 7859

SKF: VKM21115

VOLKSWAGEN: 06B109477

APPLICATION

AUDI: A3 | A4 | A6 | S3 | TT

VOLKSWAGEN: Bora | Golf IV | New Beetle | Passat | Variant

TECHNICAL DIMENSIONS

Hole ø: 8.3 | **Family:** 601

REGIONS

Brazil, Argentina

13673



STARTER HOUSING WITH MAIN BEARING (FRONT)

ORIGINAL CODE OR EQUIVALENT

BOSCH: F000AL1114

ALTERNATOR / MOTOR

BOSCH: F000AL0304 | F000AL0314 | F000AL0330

APPLICATION

GENERAL MOTORS/CHEVROLET: Agile | Celta | Classic | Corsa | Meriva | Montana | Tigra

TECHNICAL DIMENSIONS

Major Journal Bearing $\varnothing$: 68 | **$\varnothing$ Rolamento Menor (ID):** 12 | **Number of Fixture Rims:** 2 | **Family:** 704

REGIONS

Brazil

3025



ALTERNATOR HOUSING WITH MAIN BEARING (FRONT)

ALTERNATOR / MOTOR

ZEN: 41001

APPLICATION

AGRALE: 8500

CASE: W36

KOMATSU: D30E

MASSEY FERGUSON: MF1630 | MF3640 | MF4780 | MF5650 | MF6845 | MF6855 | MF6865

MAXION: 750 | 9150 | 9170 | Ideal 1175 | Ideal 9070 | Ideal 9075 | Ideal 9090

MERCEDES BENZ: L1113 | L1114 | L1116 | L1117 | L1218 | L1316 | L1317 | L1319 | L1320 | L1418 | L1516 | L1520 | L1525 | L1620 | L2020 | L2314 | L2318 | L2325 | L608 D | LA1113 | LA1117 | LA1520 | LB2318 | LB2325 | LG1825 | LK2318 | LK2325 | LP1219 | LP1419 | LPO1113 | O355 | O362 | O364 | OF1113 | OF1114 | OF1313 | OF1314 | OH1313 | OH1314 | OH1316 | OH1419 | OH1517 | OH355

TECHNICAL DIMENSIONS

Major Journal Bearing $\varnothing$: 125 | **$\varnothing$ Rolamento Menor (ID):** 47 | **Number of Fixture Rims:** 3 | **Family:** 700

REGIONS

Brazil

3026



ALTERNATOR HOUSING WITHOUT BEARING OR MAIN BEARING (REAR)

ALTERNATOR / MOTOR

ZEN: 41001

APPLICATION

AGRALE: 8500 **CASE:** W36 **KOMATSU:** D30E **MASSEY FERGUSON:** MF1630 | MF3640 | MF4780 | MF5650 | MF6845 | MF6855 | MF6865 **MAXION:** 750 | 9150 | 9170 | Ideal 1175 | Ideal 9070 | Ideal 9075 | Ideal 9090 **MERCEDES BENZ:** L1113 | L1114 | L1116 | L1117 | L1218 | L1316 | L1317 | L1319 | L1320 | L1418 | L1516 | L1520 | L1525 | L1620 | L2020 | L2314 | L2318 | L2325 | L608 D | LA1113 | LA1117 | LA1520 | LB2318 | LB2325 | LG1825 | LK2318 | LK2325 | LP1219 | LP1419 | LPO1113 | O355 | O362 | O364 | OF1113 | OF1114 | OF1313 | OF1314 | OH1313 | OH1314 | OH1316 | OH1419 | OH1517 | OH355

TECHNICAL DIMENSIONS

Major Journal Bearing $\varnothing$: 125 | **$\varnothing$ Rolamento Menor (ID):** 32 | **Family:** 701

REGIONS

Brazil

13707



PLANETARY GEAR

ORIGINAL CODE OR EQUIVALENT

BOSCH: 1006200096 | 1006200099 | 1006200154 | F010AL1012 **UNIFAP:** 11009

MOTOR

BOSCH: 0001109014 | 0001109018 | 0001109025 | 0001109026 | 0001109028 | 0001109030 | 0001109031 | 0001109033 | 0001109036 | 0001109041 | 0001109042 | 0001109048 | 0001109061 | 0001109200 | 0001109204 | 0001109252 | 0001109253 | 0001109264 | 0001109267 | 0001109268 | 0001109269 | 0001109270 | 0001109340 | 0001109341 | 0001110112 | F002G20524 **ZEN:** 35004

APPLICATION

ALFA ROMEO: 145 | 147 | 156 | 159 | 166 | Alfa 146 | Brera | GT | MiTo | Spider **BMW:** 324 | 325 | 330 | 524 | 525 | 530 | 535 | 725 | 730 | X3 | X5 **CITROËN:** Berlingo | BX | BX16 | BX17 | BX19 | C15 | C25 | C4 | C5 | C8 | DS4 | Evasion **FIAT:** 500 | 540 | 850 S | 980 | Brava | Bravo | Croma | Doblo | Ducato | Fiorino | Grande Punto | Linea | Marea | Marengo | Multipla | Palio | Punto | Scudo | Stilo | Strada | Ulysse **FORD:** C-Max | Focus | Galaxy | Mondeo | S-Max **GAZ:** 2217 | 2705 | 2752 | 3221 | 3302 | 33023 **HYUNDAI:** Lantra **LANCIA:** Delta | Kappa | Lybra | Phedra | Thesis | Zeta **LAND ROVER:** Range Rover **LDV:** Maxus **LOMBARDINI:** LDW **LTI:** TX4 **MAHINDRA:** Scorpio Pick-up | Scorpio SUV **MAYBACH:** Maybach **MERCEDES BENZ:** 140 | 140-Serie | 190 E | 208 | 211 | 213 | 216 | 220 | 260 E | 260 SE | 280 E | 280 TE | 300 CE-24 | 300 E | 300 E-24 | 300 SE | 300 SEL | 311 | 316 | 320 CE/E | 512 | 600 SE | 612 | 812 | C 250 | C 270 | C 36 AMG | C-Klasse | Classe E | Classe S | Classe SE | Classe SL | CLK | E 200 | E 220 | E 250 | E 270 | E 280 | E 290 | E 300 | E 320 | E-Klasse | G 320 | G 36 AMG | ML 270 | SL 320 | SL 600 | SL-Klasse | Sprinter 208 | Sprinter 210 | Sprinter 211 | Sprinter 212 | Sprinter 213 | Sprinter 308 | Sprinter 310 | Sprinter 312 | Sprinter 313 | Sprinter 315 | Sprinter 316 | Sprinter 408 | Sprinter 410 | Sprinter 411 | Sprinter 412 | Sprinter 413 | Sprinter 415 | Sprinter 416 | Sprinter 616 | Viano | Vito | Vito 108 | Vito 109 | Vito 110 | Vito 111 | Vito 112 | Vito 115 **OPEL:** Frontera A | Omega B **PEUGEOT:** 205 | 206 | 305 | 306 | 307 | 309 | 405 | 406 | 407 | 508 | 508SW | 605 | 607 | 806 | 807 | Boxer | Expert | J5 | Partner **RUGGERINI:** MD 300 | MD 301 | MD 350 | MD 351 | RP170 | RP178 | RP320 | RP360 | RP368 | RP380 **SSANGYONG:** Actyon | Korando | Musso | Rexton | Rodion | Stavic | Stavic 270 **SUZUKI:** SX4 | Vitara **TALBOT:** Express | Horizon | Solara **VM:** Motores **VOLVO:** C30 | C70 | S40 | S60 | S80 | V50 | V60 | V70 | XC60 | XC70 | XC90

TECHNICAL DIMENSIONS

Shaft Free Length: 88.5 | **Shaft Length up to the channel:** 22 | **Shaft ø:** 12 | **Shaft Bushing ø:** 8 | **Nr. Splines:** 10 | **Direction of Rotation:** CW | **Family:** 800

REGIONS

Brazil

13709



PLANETARY GEAR

ORIGINAL CODE OR EQUIVALENT

BOSCH: 1006200178 | F000AL2967 **UNIFAP:** 11159

MOTOR

BOSCH: 0001109045 | 0001109201 | 0001109250 | 0001110132 | 6004AA3014 | F000AL0105 | F000AL0107 | F000AL0112 | F000AL0115 | F000AL0159 | F000AL0160 | F002G20795 **FORD:** EC3511001BA **ZEN:** 31020

APPLICATION

FORD: F250 | F350 | F4000 **GENERAL MOTORS/CHEVROLET:** Blazer | S10 **NISSAN:** Frontier | Xterra **TROLLER:** T4

TECHNICAL DIMENSIONS

Shaft Free Length: 88.5 | **Shaft Length up to the channel:** 21 | **Shaft ø:** 12 | **Shaft Bushing ø:** 8 | **Nr. Splines:** 10 | **Direction of Rotation:** CW | **Family:** 800

REGIONS

Brazil

24123



ARMATURE FOR STARTER MOTOR 12V

ORIGINAL CODE OR EQUIVALENT

MITSUBA: 31207P2C004

MOTOR

HONDA: 31200P2C004

MITSUBA: SM42209 | SM42210 | SM44226 | SM44232 | SM44236 | SM44238 | SM44243

APPLICATION

ACURA: EL | TL

HONDA: Accord | Ballade | Civic | Concerto | CR-X I | Integra | Jazz | Shuttle

TECHNICAL DIMENSIONS

Tension (V): 12 | **Full Length (L) (mm):** 122 | **Core Length (L1) (mm):** 28 | **Core Diameter (D) (mm):** 50 | **Front Bearing Diameter (D2) (mm):** 15 | **Rear Bearing Diameter (D3) (mm):** 8 | **Collector Diameter (C) (mm):** 28 | **Number of Spline (SPL):** 10 | **Number of Slots (S):** 26 | **Family:** 901

REGIONS

Brazil, Europe, Asia, Africa, Latin America, North America

24125



ARMATURE FOR STARTER MOTOR 12V

ORIGINAL CODE OR EQUIVALENT

DENSO: 35130

DITA: 20823

EURO: 123122

MOTOR

HYUNDAI: 361002G200

REMY: 8000357

APPLICATION

HYUNDAI: Genesis | I30 | IX35 | Santa Fé | Sonata | Tucson

KIA: Forte | Optima | Sorento | Sportage

TECHNICAL DIMENSIONS

Tension (V): 12 | **Full Length (L) (mm):** 109.5 | **Core Length (L1) (mm):** 36 | **Core Diameter (D) (mm):** 45.5 | **Front Bearing Diameter (D2) (mm):** 7 | **Rear Bearing Diameter (D3) (mm):** 6 | **Collector Diameter (C) (mm):** 27.2 | **Number of Spline (SPL):** 9 | **Number of Slots (S):** 23 | **Family:** 901

REGIONS

Brazil, Europe, Asia, Latin America, North America

31060



STARTER MOTOR

ORIGINAL CODE OR EQUIVALENT

BOSCH: F000CD0801 | F000CD08A1 **EURO:** 20509 **VOLKSWAGEN:** 7X0911023B

APPLICATION

VOLKSWAGEN: Kombi

TECHNICAL DIMENSIONS

Power: 1,1 | **Tension:** 12 | **Nr Teeth:** 9 | **Pinion OD:** 27,8254 | **Mounting ø:** 76,2 | **Rest Position:** 31 | **Full Length:** 182 | **Direction of Rotation:** CCW | **Nr Mounting Holes:** 2 | **Family:** 652

REGIONS

Brazil

4PK1145



POLY V DRIVE BELT (>600mm e <= 1800mm)

ORIGINAL CODE OR EQUIVALENT

CONTITECH: 4PK1145

DAYCO: 4PK1146

FIAT: 7525064

GATES: 4PK1145

APPLICATION

FIAT: Duna | Elba | Fiorino | Uno

TECHNICAL DIMENSIONS

Family: 640 | **Number of ribs (R):** 4 | **Lenght (L):** 1145 | **Width (W):** 14.24 | **Thickness (H):** 4.3

REGIONS

Brazil, Latin America

5PK1725



POLY V DRIVE BELT (>600mm e <= 1800mm)

ORIGINAL CODE OR EQUIVALENT

CONTITECH: 5PK1725

DAYCO: 5PK1725

FIAT: 55190031

GATES: 5PK1725

APPLICATION

FIAT: Dobló | Palio | Palio Weekend | Punto | Siena | Strada

GENERAL MOTORS/CHEVROLET: Celta | Classic

TECHNICAL DIMENSIONS

Family: 640 | **Number of ribs (R):** 5 | **Lenght (L):** 1725 | **Width (W):** 17.8 | **Thickness (H):** 4.3

REGIONS

Brazil, Latin America

70904



DRIVE RELAY 24V

ORIGINAL CODE OR EQUIVALENT

BOSCH: 0331450002 | 2339450013**REMY:** 19024325**WAI:** 669119**ZM:** 904

MOTOR

BOSCH: 0001410019 | 0001410022 | 0001410024 | 0001410037
 | 0001410049 | 0001410050 | 0001410068 | 0001410069 |
 0001410075 | 0001410077 | 0001410078 | 0001410083 |
 0001410087 | 0001410092 | 0001410101 | 0001410104 |
 0001410109 | 0001410113 | 0001410117 | 0001411022 |
 0001416010 | 0001416071 | 0001417023 | 0001417037 |
 0001417047 | 0001417065 | 0001417067 | 0001417069 |
 9000084011 | 9000084013 | 9000084016 | 9000084020 |
 9000084025

REMY: 19070001 | 19070004**SCANIA:** 64513**VOLVO:** 881684

APPLICATION

CUMMINS: Série N

SCANIA: 113 Serie | BR116 S | DN Series | DS Series | DSC
 Series | DSI Series | F113 HL | K113 CL | K113 TL | L113 CL |
 P113/400 | R112 | R113/400 | S113 AL | S113 CL | T112 |
 T142/385 | T142/388 | T142/398 | T142/410 | T142/420 |
 T142/430

VOLVO: Volvo Penta

TECHNICAL DIMENSIONS

Tension (V): 24 | **Ignition Terminal (S):** 1 | **Full Length (L)**
(mm): 71.4 | **External Diameter (OD) (mm):** 92.7 | **Plunger**
Rod Width (WE) (mm): 13 | **Family:** 1132

REGIONS

Brazil, Latin America

71831



STARTER RELAY 12V

ORIGINAL CODE OR EQUIVALENT

BOSCH: 2339403017**ZM:** 1831

MOTOR

BOSCH: 0001370001 | 9000453029**CUMMINS:** 3355207**FORD:** 87LL11001AA**VOLKSWAGEN:** TE3911023

APPLICATION

CASE: W36

FORD: Cargo 2324 | Cargo 3224 ATAC | Cargo C 1422 | Cargo C
 3224 | Cargo C 3530 | Cargo C 4030 | F6000 | F7000

KENWORTH: 13210 | 22210**NEW HOLLAND:** Colheitadeira / Combine Harvesters**PETERBILT:** 13210 | 22210 | 23210**VOLKSWAGEN:** 16210

TECHNICAL DIMENSIONS

Tension (V): 12 | **Battery Terminal (B+):** M12 | **Motor**
Terminal (M): M12 | **Ignition Terminal (S):** M6 | **Full Length**
(L) (mm): 99 | **External Diameter (OD) (mm):** 66 | **Mounting**
Holes (NH): 4 | **Plunger Rod Width (WE) (mm):** 15 | **Plunger**
Rod Length (LE) (mm): 18 | **Family:** 1029

REGIONS

Brazil, Latin America, North America

78381



STARTER RELAY 12V

ORIGINAL CODE OR EQUIVALENT

BOSCH: 2339305040 | 2339305055 | 2339305077 | 2339305324 **WAI:** 6691259 **ZM:** 8381

MOTOR

BOSCH: 0001123012 | 0001123013 | 0001123014 | 0001123015 | 0001123016 | 0001123017 | 0001123036 | 0001123037 | 0001123038 | 0001123039 **VOLKSWAGEN:** 02M911023N | 02M911023P | 02M911023PX | 02M911024 | 02M911024A | 02M911024P | 02M911024X | 0E9110238

APPLICATION

AUDI: A3 | TT **SEAT:** Altea | Cordoba | Ibiza | Leon | Toledo **SKODA:** Roomster | Yeti **VOLKSWAGEN:** CC | Eos | Golf | Jetta | New Beetle | Passat

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):** 52.3 | **Mounting Holes (NH):** 3 | **Plunger Rod Width (WE) (mm):** 4.7 | **Plunger Rod Length (LE) (mm):** 10.6 | **Family:** 1005

REGIONS

Brazil, Europe, Latin America



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