



2024 / ED. 116

# NEWS

## PRODUCT LAUNCHES | FEBRUARY



# 2070

Starter drive  
| Pg. 01

illustrative image



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

FOR FURTHER INFORMATION,  
PLEASE CHECK OUR ONLINE CATALOG.

## 2070



**STARTER DRIVE**

### MOTOR

**AUDI:** 059911024S | 059911024T

**VALEO:** RSW22R15

**VOLKSWAGEN:** 059911024S | 059911024T

### APPLICATION

**VOLKSWAGEN:** Amarok

### TECHNICAL DIMENSIONS

**No. of Teeth (T):** 12 | **Pinion O.D. (mm) (G):** 38.4 | **Full Length (L):** 90.7 | **Nr. Splines (SLP):** 4 | **Bushing ø (ID):** 12 | **Cover ø (D):** 53.1 | **Depth of Recess mm (RH):** 0.5 | **Direction of Rotation:** CW | **Family:** 158

### REGIONS

Brazil, South America, Europe

## 2078



**STARTER DRIVE**

### ORIGINAL CODE OR EQUIVALENT

**BOSCH:** 1986SE0133

### MOTOR

**MARUTI SUZUKI:** 31100M67L01

### APPLICATION

**MARUTI SUZUKI:** Alto | Dzire | Stingray | Swift | Wagon R

### TECHNICAL DIMENSIONS

**No. of Teeth (T):** 8 | **Pinion O.D. (mm) (G):** 28.2 | **Full Length (L):** 57.5 | **Nr. Splines (SLP):** 12 | **Bushing ø (ID):** 12.06 | **Cover ø (D):** 43.5 | **Direction of Rotation:** CW | **Family:** 047

### REGIONS

India, Asia

## 5853

---



**RIGID PULLEY**

### ORIGINAL CODE OR EQUIVALENT

**CUMMINS:** 3565205C1

### APPLICATION

**CATERPILLAR:** Motores **CUMMINS:** Cummins ISX

### TECHNICAL DIMENSIONS

**ø External:** 72.5 | **Full Length:** 54.75 | **Hole ø:** 22.25 | **# of Ribs:** 12 | **Family:** 502

### REGIONS

Mexico

## 24004



### ARMATURE FOR STARTER MOTOR 12V

#### ORIGINAL CODE OR EQUIVALENT

**ARIELO:** AR159 **AUTOMAXX:** 20608 **INDUTEC:** 1608 **PRESTOLITE:** 35258608 | K01237 **VOLKSWAGEN:** 2T0911311 **ZM:** 8348001

#### MOTOR

**GENERAL MOTORS/CHEVROLET:** 905720100083 **PRESTOLITE:** 35258490 | 35258540 | 35258580 | 35258620 | 35258660 | 35258690 | 35258710 | 35258880 | 35258910 | 35258940 | 35258950 | 35258960 | 35258970 | 35258980 | 35259030 | 35259040 | 35259050 | 35259130 | 35259140 | 35259150 | 35259170 | 35259180 | 35259210 | 35259300 | 35259310 | 35259330 | 35259390 | 35259400 | 35259430 | 35259580 | 35259590 | 35259600 | 35259620 | 35259630 | 35259640 | 35259650 | 35259660 | 35259670 | 35259680 | 35259710 | 35259720 | 35259750 | 35259760 | 35259870 | 35259880 | 35259890 | 35259900 | 35259950 | 35260828 | 35260920 | 35260940 | 35260950 | 35261020 | 35261070 | 35261120 | 35261155 | 35261175 | 35261305 | 35261355 | 35261360 | 35261425 | 35261760 | 35261860 | 35262580 | 35262710 **VOLKSWAGEN:** 2P0911023 | 2R0911023A | 2R0911023B | 2S0911023

#### APPLICATION

**AGRALE:** 7500 | 8000 | 8500 | 9200 | Trator 5075 | Trator 5075.4 | Trator 5085 | Trator 5085.4 **BEDFORD:** Trator 5085.4 **CNH:** Linea **CUMMINS:** Motor **DODGE:** D1000 **FIAT:** Ducato **FORD:** B7000 | Cargo 1217 | Cargo 1416 | Cargo 1417 | Cargo 1421 | Cargo 1617 | Cargo 1716 | F100 | F1000 | F14000 | F150 | F16000 | F250 | F350 | F4000 | F7000 | Ranger | Transit **GENERAL MOTORS/CHEVROLET:** Blazer | D20 | Grand Blazer | S10 | Silverado **INTERNATIONAL:** Matra | Retroescavadeira **IVECO:** Daily **JOHN DEERE:** Colheitadeira 1165 | Colheitadeira 1175 | Colheitadeira 1450 **LAND ROVER:** Defender | Discovery **MARCOPOLO:** Volare **MASSEY FERGUSON:** MF 3640 Colheitadeira | MF 5650 Colheitadeira | MF 86HS Retroescavadeira | MF 96 Retroescavadeira | Trator MF 250X | Trator MF 265 | Trator MF 275 | Trator MF 283 | Trator MF 290 | Trator MF 292 | Trator MF 297 | Trator MF 299 | Trator MF 5275 | Trator MF 5285 | Trator MF 5290 | Trator MF 5300 | Trator MF 5310 | Trator MF 640 | Trator MF 650 | Trator MF 660 | Trator MF 680 **MAXION:** Empilhadeira 3000 **MERCEDES BENZ:** 180D | Sprinter **PEUGEOT:** 404 | 504 | 505 **PRESTOLITE:** M93R **TROLLER:** T4 **VOLKSWAGEN:** 13150 | 13180 | 13190 | 15180 | 15190 | 17210 | 23210 | 710 | 8120 | 8150 | B16180 | B16210 | B17210 OD | B17240 OT | B8150 | B9150

#### TECHNICAL DIMENSIONS

**Tension (V):** 12 | **Full Length (L) (mm):** 145.2 | **Core Length (L1) (mm):** 40 | **Core Diameter (D) (mm):** 59 | **Front Bearing Diameter (D2) (mm):** 8 | **Rear Bearing Diameter (D3) (mm):** 11 | **Collector Diameter (C) (mm):** 33 | **Number of Spline (SPL):** 15 | **Number of Slots (S):** 25 | **Family:** 901

#### REGIONS

Brazil, South America, USA

## 31039



**STARTER MOTOR**

### ORIGINAL CODE OR EQUIVALENT

**BOSCH:** F000AL0143 | F000AL0149

**IVECO:** 504201467 | 5801405959

### APPLICATION

**IVECO:** Daily 35S14 | Daily 45S17 | Daily 50C17 | Daily 55C16  
3300 H2 | Daily 55C16 3950 | Daily 70170 | SoulClass 70C17 HD  
| WayClass 70C17 HD

### TECHNICAL DIMENSIONS

**Power:** 2,5 | **Tension:** 12 | **Nr Teeth:** 9 | **Pinion OD:** 36,2 |

**Mounting ø:** 84 | **Rest Position:** 26,9 | **Full Length:** 246,9 |

**Direction of Rotation:** CW | **Nr Mounting Holes:** 3 |

**Threaded Holes:** 3 | **Family:** 653

### REGIONS

Brazil

## 31047



**STARTER MOTOR**

### ORIGINAL CODE OR EQUIVALENT

**BOSCH:** 0001109484 | 1986AE0051 | F000AL0106 | F000AL0158

**TOYOTA:** 281000D100 | 281000D191

**ZM:** 8011006

### APPLICATION

**FIAT:** Tipo

**TOYOTA:** Corolla Altis | Corolla Fielder SEG | Corolla Fielder XEI

| Corolla GLI | Corolla GLI Automático | Corolla GLI Upper |

Corolla New GLI | Corolla New SEG | Corolla New XEI | Corolla

New XLI | Corolla SEG | Corolla XEI

### TECHNICAL DIMENSIONS

**Power:** 1,1 | **Tension:** 12 | **Nr Teeth:** 11 | **Pinion OD:** 35,15 |

**Mounting ø:** 74 | **Rest Position:** 15 | **Full Length:** 188,7 |

**Direction of Rotation:** CW | **Nr Mounting Holes:** 2 |

**Threaded Holes:** 1 | **Family:** 651

### REGIONS

Brazil, Europe

## 31050



**STARTER MOTOR**

### ORIGINAL CODE OR EQUIVALENT

**BOSCH:** 0001260001 | 0001260002 | 0001260003 | 0001260004

| 0001260030 | 0001260032 | 0986XL5356

**EURO:** 20274

**JOHN DEERE:** RE526375 | RE527400 | SE501868

### APPLICATION

**JOHN DEERE:** Tractor 1654 PC4667 | Tractor 1854 PC4668

### TECHNICAL DIMENSIONS

**Power:** 4 | **Tension:** 12 | **Nr Teeth:** 11 | **Pinion OD:** 44,2 |

**Mounting ø:** 89 | **Rest Position:** 48 | **Full Length:** 325,7 |

**Direction of Rotation:** CW | **Nr Mounting Holes:** 2 | **Family:**

651

### REGIONS

Brazil, USA

## 32020



**STARTER MOTOR**

### ORIGINAL CODE OR EQUIVALENT

**HYUNDAI:** 3610023070 | 3610023071

**VALEO:** 1195922 | TM000A37901

### APPLICATION

**HYUNDAI:** Elantra | i30 | Tucson

### TECHNICAL DIMENSIONS

**Power:** 1,2 | **Tension:** 12 | **Nr Teeth:** 8 | **Pinion OD:** 28,35 |

**Mounting ø:** 77 | **Rest Position:** 10,2 | **Full Length:** 193,8 |

**Direction of Rotation:** CW | **Nr Mounting Holes:** 2 |

**Threaded Holes:** 2 | **Family:** 651

### REGIONS

Brazil, USA

## 34012



**STARTER MOTOR**

### ORIGINAL CODE OR EQUIVALENT

**DENSO:** 4280005740 | 4280005741 | 4280007340 | 4280007341  
| 4280805741 | DSN2092 | DSN2096

**JOHN DEERE:** RE537515 | RE539696 | RE541093 | RE548692 |  
RE548694 | RE549229 | SE502558

### APPLICATION

**JOHN DEERE:** Trator 310K | Trator 310SK | Trator 325 | Trator  
410K | Trator 644K PSX | Trator 710K | Trator 724K PSX | Trator  
7250R | Trator 7270R | Trator 7290R | Trator 8245R | Trator  
8270R | Trator 8295R | Trator 8320R | Trator 8320RT | Trator  
8345R | Trator 8345RT | Trator 8370R | Trator 8370RT

**JOHN DERRE:** Trator 7230R

### TECHNICAL DIMENSIONS

**Power:** 4,8 | **Tension:** 12 | **Nr Teeth:** 10 | **Pinion OD:** 40 |  
**Mounting ø:** 89 | **Rest Position:** 48 | **Full Length:** 292,6 |  
**Direction of Rotation:** CW | **Nr Mounting Holes:** 3 | **Family:**  
653

### REGIONS

Brazil

## 35029



**STARTER MOTOR**

### ORIGINAL CODE OR EQUIVALENT

**ISKRA:** 11131370 | AZF4595

**MAHLE:** MS246

### APPLICATION

**CASE:** Trator CS6080 | Trator CS6090 | Trator CS660

**JOHN DEERE:** Trator 6700 | Trator 6700S

**NEW HOLLAND:** Trator CS660 | Trator TC5090

### TECHNICAL DIMENSIONS

**Power:** 4,2 | **Tension:** 12 | **Nr Teeth:** 10 | **Pinion OD:** 39,4 |  
**Mounting ø:** 89 | **Rest Position:** 48 | **Full Length:** 326 |  
**Direction of Rotation:** CW | **Nr Mounting Holes:** 3 | **Family:**  
653

### REGIONS

Brazil, Europe

## 41054



ALTERNATOR 12V

## ORIGINAL CODE OR EQUIVALENT

**BOSCH:** 0124325136 | F000BL0467 | F000BL0468

**FORD:** EC4510300BA | EC4510300BB

## APPLICATION

**FORD:** C2422 E | Cargo C1119 | Cargo C1119 Topline CD | Cargo C1317 E | Cargo C1319 | Cargo C1517 E | Cargo C1519 | Cargo C1519 S | Cargo C1717 E | Cargo C1719 | Cargo C1719 S | Cargo C1719 TorqShift | Cargo C1722 E | Cargo C2428 E | Cargo C2622 E | Cargo C2628 CN | Cargo C2628 E | Cargo C816 | F250 CC XL | F250 CD XLT 4X4 | F250 CS XLT 4X4 | F250 RC XL

## TECHNICAL DIMENSIONS

**Current (A):** 90 | **Tension (V):** 12 | **Pulley Type:** RIG | **Plug:** NAO | **Distance 1st Thread (Z):** 102,5 | **Hole 1 (D1):** M8 | **Hole 2 (D2):** 11 | **Number of Threads (R):** 8 | **Distance 1 (O1):** 176 | **Groove ø (RD):** 69 | **Family:** 558

## REGIONS

Brazil, South America

## 42014



ALTERNATOR 12V

## ORIGINAL CODE OR EQUIVALENT

**MWM:** 905710100046

**VALEO:** 2542434 | 439428 | SG10B017

**ZM:** 9020307

## APPLICATION

**GENERAL MOTORS/CHEVROLET:** S10

## TECHNICAL DIMENSIONS

**Current (A):** 100 | **Tension (V):** 12 | **Pulley Type:** RL | **Plug:** NAO | **Distance 1st Thread (Z):** 51,8 | **Hole 1 (D1):** M10 | **Hole 2 (D2):** M8 | **Number of Threads (R):** 6 | **Groove ø (RD):** 55,6 | **Family:** 559

## REGIONS

Brazil, South America

## 44013



ALTERNATOR 12V

## ORIGINAL CODE OR EQUIVALENT

**DENSO:** 1012110060 | 1012110181

**TOYOTA:** 2706015130

## APPLICATION

**TOYOTA:** Carina E | Celica | Corolla

## TECHNICAL DIMENSIONS

**Current (A):** 70 | **Tension (V):** 12 | **Pulley Type:** RIG | **Plug:** SIM | **Distance 1st Thread (Z):** 52,5 | **Hole 1 (D1):** 10,6 | **Hole 2 (D2):** 8,8 | **Number of Threads (R):** 5 | **Groove ø (RD):** 53,5 | **Family:** 559

## REGIONS

Brazil, Europe

## 44014



ALTERNATOR 12V

## ORIGINAL CODE OR EQUIVALENT

**DENSO:** 1012101580 | 1022118130 | 1022118131

**EURO:** 70657

**LESTER:** 12739

**PERKINS:** 2871A305 | 2871A310 | 3832557

## APPLICATION

**CATERPILLAR:** Trator 420D | Trator 432D | Trator 432E | Trator 432F | Trator D3K | Trator D4H | Trator D4K | Trator D5K

## TECHNICAL DIMENSIONS

**Current (A):** 120 | **Tension (V):** 12 | **Plug:** NAO | **Hole 1 (D1):** 8,3 | **Hole 2 (D2):** M8 | **Distance 1 (O1):** 149 | **Family:** 564

## REGIONS

Brazil, Europe

## 45017



### ALTERNATOR 12V

#### ORIGINAL CODE OR EQUIVALENT

**CASE:** 87361082 **CNH:** 82020011 | 84141452 | 87310882 | 87652087 **ISKRA:** 11203822 | AAK5759 | IA1224 **MAHLE:** MG286

#### APPLICATION

**CASE:** Farmall | Maxxum | MXU | Puma **NEW HOLLAND:** T5 | T6 | T6020 | T6030 | T6040 | T6050 | T6060 | T6070 | T6080 | T6090 | T7 | TD5  
**STEYRS:** 6000 Serie

#### TECHNICAL DIMENSIONS

**Current (A):** 120 | **Tension (V):** 12 | **Pulley Type:** RIG | **Plug:** NAO | **Distance 1st Thread (Z):** 35 | **Hole 1 (D1):** 8.2 | **Hole 2 (D2):** M8 |  
**Number of Threads (R):** 8 | **Distance 1 (O1):** 149 | **Groove ø (RD):** 61 | **Family:** 559

#### REGIONS

Brazil, Europe





**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