

***STARTERS ALTERNATORS
& COMPONENTS***

About Us

Aopec is your trustworthy aftermarket supplier and brand partner from China, through its extensive supply chain, complete QC processing and expertise service team!

Aopec is a premium manufacturer both in direct investment and joint ventures for Automotive Electrics in China, since the year of 2002. We are the qualified OE supplier to some car makers and several big brands. TS standardized QC control with the lean manufacturing process makes us a reliable partner with the customers on design, quality, delivery and services.

Aopec is carrying a big range of aftermarket parts, with more than 500 selected suppliers to cooperate and 30 categories, we are providing the one-stop solutions and capable to protect the customers' business properties from IP, Patent Packages, Distribution Network, etc. We are taking the active commercial insurance to cover the customers' concerns and expanding to supply more and more onsite services through the local team in the different countries.

Our SOP (Special Program Management) offers a better solution for different demands and different markets.





Aftermarket- The range includes starters, alternators, repair parts for starters & alternators and spare parts including brackets, brush holders, pulleys, rectifiers, regulators, rotors, stators, armatures, bendix drives, starter solenoids.

CERTIFICATE • CERTIFIKAT • CERTIFICADO • CERTIFICAT

EC Declaration of Conformity

No: BV E 09 03 271
AOPEC AUTO PARTS CO.,LTD
 No 5 Jinqiang Rd, Wuxiang Industrial Zone
 Ningbo China.

Product: Battery Sensitive Relay
 Model No.: R140

Technical Data: DC 12V

The submitted products have been tested by us with the listed standards and found in compliance with the following European Directives:

The EMC directive 89/336/EEC as last amended by EEC directive 2004/108/EEC
 EN 55014-1:2006 EN 55014-2:1997+A1:2001
 EN 61000-3-2:2001 EN 61000-3-3:1995

The tests were performed in normal operation mode. The test results apply only to the particular sample tested and to the specific batch serialised.
 This certificate applies specifically to the sample investigated in our test reference number only.
 The CE markings on items below can be affixed on the product after preparation of necessary technical documentation. Other relevant Directives have to be observed.

Apr. 3. 2009 *Pieddiavine*
 Legoff Pieddiavine
 For Chief Executives

CE BVCE Compliance Laboratory Limited
 401th Building Dongcheng Square, Lugshan,
 Pudong New Area, Shanghai City, China

bce
 Compliance Laboratory

COMMON SEAL

TÜV SAARLAND

IATF Database No. 0239676
 Certificate registration No. 71 1111 N 97671

The management system of
Suzhou Aopec Auto Parts Co., Ltd.
 No.2016, Shuangling Road, Yushan Town,
 Kaitian City, Jiangsu Province, China

has been assessed and certified according to the requirements of

IATF 16949:2016
 (1st revision, 01/10/2016)

for the following activities:
**Design and production of Relays, signal flashers, chargers,
 battery isolators and battery monitors**
 with product design responsibility

This certificate is valid from 15/06/2017 until 14/06/2020

To verify that the certificate is current please refer to IATF One-Click website
 at <http://www.iatf16949.com/verify> and enter the IATF registration number.
 Print this certificate in the certificate validity check section.

Authorized by
Keremann
 TÜV SAAR CERT (Certificate Body of TÜV Saarland e.V.)
 49121 SAAR 10000 Saarbrücken
 +49(0)5301 97-400-200 +49(0)5301 97-400-220 saar-cert@tuev-saar.com

Page 1 of 1

TÜV SAARLAND
 TÜV SAAR CERT
 IATF 16949

AOPEC

www.aopec.com

We stand behind our products and strive to provide the optimal customer experience.
100% tested and inspected prior to shipment.



www.aopec.com



Continuous new product development plan to meet the growing market demand.



Starters Alternators & Components



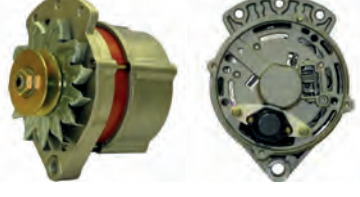



Alternators & Components

Category	Page No.
Complete Alternators	01 – 49
Brackets	50 – 54
Brush Holders	55
Pulleys	56 – 61
Rectifiers	62 – 69
Regulators	70 – 87
Rotors	88 – 89
Stators	90 – 93

Starters & Components


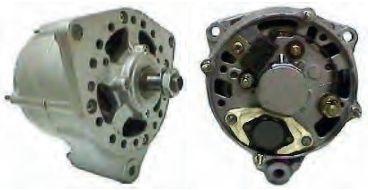
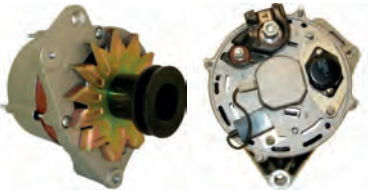
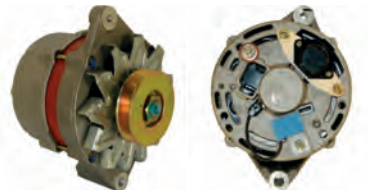
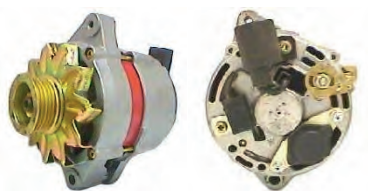

Category	Page No.
Complete Starters	94 – 169
Armatures	170 – 179
Bendix Drives	180 – 203
Brackets	204 – 208
Brush Holders	209 – 214
Field Coils	215 – 219
Starter Solenoids	220 – 231

Complete Alternators

Manuf/Sys: BOSCH 	Volts 12V	Amps 33A	Grooves 1	Mounting 55.3mm	AOPEC: A020409244B Replacing: 0120339531, 0986030130
Manuf/Sys: BOSCH 	Volts 12V	Amps 45A	Grooves 4	Mounting 84mm	AOPEC: A020403647 Replacing: 9120690132, 9120690377, 9120690279, 9120690239
Manuf/Sys: BOSCH 	Volts 12V	Amps 55A	Grooves 1	Mounting 27mm	AOPEC: A020403669 Replacing: 9120690167
Manuf/Sys: BOSCH 	Volts 12V	Amps 55A	Grooves 1	Mounting 55mm	AOPEC: A02250920 Replacing: 9120690207, 9120690206
Manuf/Sys: BOSCH 	Volts 12V	Amps 55A	Grooves 1	Mounting 56mm	AOPEC: A020403603, A020403660, A020409204 Replacing: 0120489710
Manuf/Sys: BOSCH 	Volts 12V	Amps 55A	Grooves 1	Mounting 56mm	AOPEC: A022703607 Replacing: 9120690233



Your trustworthy aftermarket supplier and brands partner!

Complete Alternators

Manuf/Sys: BOSCH 	Volts	Amps	Grooves	Mounting	AOPEC: A020403696 Replacing: 0120488185, G205900010011, 1178521, 20030014
	12V	55A	None	56mm	
Desc/Notes: K1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Pins: W-TERM. HAS NO RK2 PLUG FITTING					
Vehicle Apps: ADE - INDUSTRIAL . BELL - EARTHMOVING . DEUTZ - EARTHMOVING , - INDUSTRIAL . VM - INDUSTRIAL					
Manuf/Sys: BOSCH 	Volts	Amps	Grooves	Mounting	AOPEC: A020403623 Replacing: 0120489315, 0120489032
	12V	55A	None	80mm	
Desc/Notes: K1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). HAS REVOLUTION COUNTER TERMINAL - HAS NO RK2 PLUG FITTING TAKES EYE TERMINALS					
Vehicle Apps: - ENGINE: OM352 , OM366 . ADE - TRUCK/BUS . BELL - EARTHMOVING . MAN - TRUCK/BUS . MERCEDES-BENZ - TRUCK/BUS . SCANIA - TRUCK/BUS . VOLVO - TRUCK/BUS					
Manuf/Sys: BOSCH 	Volts	Amps	Grooves	Mounting	AOPEC: A020403601B Replacing: 0120489185, 0120489364, 0120489365, 0120489499, 0120489370
	12V	65A	1	55.4mm	
Desc/Notes: K1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).					
Vehicle Apps: AUDI 100, 80, 90. VOLKSWAGEN GOLF I 1.5L/I 1.6L/I 1.8 L/II 1.6L/II 1.8L. JETTA II 1.8L. KOMBI, PASSAT, TRANSPORTER					
Manuf/Sys: BOSCH 	Volts	Amps	Grooves	Mounting	AOPEC: A020403698 Replacing: 9120690498, 9120690508, 9360185500, R120690508
	12V	70A	1	55mm	
Desc/Notes: K1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).					
Vehicle Apps: - ENGINE: C20LE , C20NE , C22NE . BELL B20B. ISUZU KB 2.0i/2.2i/PETROL, KB200 PETROL, KB220 PETROL					
Manuf/Sys: BOSCH 	Volts	Amps	Grooves	Mounting	AOPEC: A020409206 Replacing: 9120690434
	12V	70A	5	55mm	
Desc/Notes: K1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). ADJUSTMENT 1PM -HAS NO RK2 PLUG FITTING USES EYE TERMINALS					
Vehicle Apps: - ENGINE: 3SFE , 4AGE , 5SFE . TOYOTA CAMRY 200i/220i, COROLLA 1.6i, RAV4 2.0L					
Manuf/Sys: BOSCH 	Volts	Amps	Grooves	Mounting	AOPEC: A020403672 Replacing: 0120489326, 0120489324, 0120489325, 0120489323, 0071545802
	12V	70A	6	56mm (X2)	
Desc/Notes: K1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Pins: 3P D+ B+ B+. HAS 3-PIN RK2 PLUG - DOUBLE THICK FOOT					
Vehicle Apps: - ENGINE: M102 , M103 , OM601 , OM602 , OM603 . KHD - EARTHMOVING . MERCEDES-BENZ 190E, 200E, 230E, 250D, 300D, 300E					

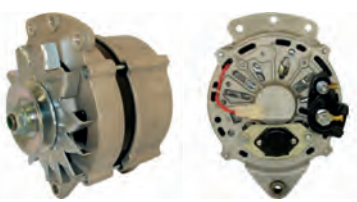





Your trustworthy aftermarket supplier and brands partner!

Complete Alternators

Manuf/Sys: BOSCH 	Volts 12V	Amps 70A	Grooves 6	Mounting 59.1mm	AOPEC: A020409217
	Desc/Notes: GCB2. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: B+ D+. Vehicle Apps: - ENGINE: 14NE , 16SE , 178 . FIAT PALIO 1.4L/1.5L/1.6L, SIENA 1.4L/1.6L, STRADA 1.6L. OPEL ASTRA 1.6L, CORSA 1.4L				Replacing: 0124225028, 93603241
Manuf/Sys: BOSCH 	Volts 12V	Amps 70A	Grooves 7	Mounting 55mm	AOPEC: A020409208, A020409208A
	Desc/Notes: KCB1. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 4P IG-S-L-DFM. Vehicle Apps: - ENGINE: 1KD , 2KD . TOYOTA FORTUNER 3.0L DIESEL, HILUX 3.0L DIESEL, QUANTUM 2.5L				Replacing: 0124315034, 270600L030
Manuf/Sys: BOSCH 	Volts 12V	Amps 80A	Grooves 5	Mounting 44mm	AOPEC: A022809203
	Desc/Notes: KC. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 3P S-IG-L. Vehicle Apps: - ENGINE: 4AFE , 7AFE . TOYOTA AVENSIS, CONQUEST 160i, COROLLA 1.6L/1.8L/180i				Replacing: 9123325002, 0123325002, 2706002060
Manuf/Sys: BOSCH 	Volts 12V	Amps 80A	Grooves 6	Mounting 40.4mm	AOPEC: A020409251
	Desc/Notes: KCB1. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 4P S-IG-DF-L. SQUARE PLUG Vehicle Apps: - ENGINE: 1ZZFE , 3ZZFE , 4ZZFE . TOYOTA AVENSIS 1.6i 16V/1.8i 16V, COROLLA 1.4i/1.6i				Replacing: 0124315029, 270600D130
Manuf/Sys: BOSCH 	Volts 12V	Amps 80A	Grooves 7	Mounting 55mm	AOPEC: A020409218
	Desc/Notes: KCB1. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 4P IG-S-L-DFM. Vehicle Apps: - ENGINE: 1KD , 2KD . TOYOTA FORTUNER 3.0L TDi, HILUX 2.5L DIESEL/3.0L DIESEL, QUANTUM 2.5L D4D				Replacing: 0124315033, 270600L040
Manuf/Sys: BOSCH 	Volts 12V	Amps 90A	Grooves 1	Mounting 56mm	AOPEC: A020409214
	Desc/Notes: N1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). FOR AIRCON APPLICATIONS - LONG PULLEY - NO RK2 PLUG FITTING Vehicle Apps: - ENGINE: 2E , AAL , DJ , DX , EV , HM , HV , KR . AUDI 100 1.8L, 80 1.8L. VOLKSWAGEN GOLF I 1.8L/II 1.8L, JETTA II 1.8L CL/II 2.0L/II 2.0L CLi				Replacing: 0120469729, 0120469732, 0120469863, R120469729

Your trustworthy aftermarket supplier and brands partner!

Complete Alternators

Manuf/Sys: BOSCH 	Volts 12V	Amps 90A	Grooves 1	Mounting 85mm	AOPEC: A020409239
	Desc/Notes: N1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).				Replacing: 66021155B
Vehicle Apps: FORD - AGRICULTURAL , - LDV/VAN/MPV/4X4/PICK-UP , - PASSENGER . HYSTER - FORKLIFTS . MASSEY FERGUSON - AGRICULTURAL . NISSAN - LDV/VAN/MPV/4X4/PICK-UP , - MINI-BUSES , - PASSENGER , 1200, 1400, 1600, 1800, E20. TOYOTA - FORKLIFTS , - LDV/VAN/MPV/4X4/PICK-UP , - MINI-BUSES , - PASSENGER . UNIVERSAL - 12V					
Manuf/Sys: BOSCH 	Volts 12V	Amps 90A	Grooves 6	Mounting 56mm (x2)	AOPEC: A020409207B
	Desc/Notes: KC. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: B+ D+ W-TERM. HAS NO RK2 PLUG FITTING TAKES EYE TERMINALS				Replacing: 9123335002, 0123335002, 0091540202
Vehicle Apps: - ENGINE: M103 , M104 , M111 . MERCEDES-BENZ 200CE, 200E, 220E, 230E, 280E, C180, C200, C220, C280, E200, E220, E320, ML230, SLK200					
Manuf/Sys: BOSCH 	Volts 12V	Amps 90A	Grooves 6	Mounting 56mm (x2)	AOPEC: A020409207B, A020409233B, A025509200
	Desc/Notes: KCB1. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: B+ D+ W-TERM.				Replacing: 0123320044, 9123369044, 0101544602
Vehicle Apps: - ENGINE: M104 , M111 . MERCEDES-BENZ C180 T-MODELL, C200 T-MODELL, C220, C230 T-MODELL, CLK200, E230, E280, G320					
Manuf/Sys: BOSCH 	Volts 12V	Amps 90A	Grooves 6	Mounting 60.4mm (X2)	AOPEC: A020009246B
	Desc/Notes: KCB1. IR/IF (INTERNAL REGULATOR - INTERNAL FAN).				Replacing: 0124325013, 0124325032, 037903025M, 038903018A, 037903025T
Vehicle Apps: AUDI A3 1.6L/1.8L, S3. SEAT IBIZA 1.4L/1.6L. VOLKSWAGEN CADDY 1.4L, GOLF IV 1.6L, JETTA IV 1.6L, POLO 1.4L/1.6L, SHARAN 2.0L					
Manuf/Sys: BOSCH 	Volts 12V	Amps 90A	Grooves 6	Mounting 60mm (x2)	AOPEC: A098604203R
	Desc/Notes: KCB1. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 2P L-DFM. 2X DOUBLE FOOT MOUNTING				Replacing: 0124325003, 028903028D
Vehicle Apps: AUDI A3 1.6L/1.8L, S3, TT COUPE 1.8L T/ROADSTER 1.8 L T. VOLKSWAGEN GOLF IV 1.4L/IV 1.6L/IV 1.8L/IV 2.0L, JETTA IV 1.6L, NEW BEETLE 1.8L/2.0L, POLO 1.6L/1.8L/2.0L					
Manuf/Sys: BOSCH 	Volts 12V	Amps 90A	Grooves 6	Mounting 61.5mm	AOPEC: A0210409213
	Desc/Notes: KCB1. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 2-PIN. 2X DOUBLE MOUNTING BRACKETS - HAS FREE RUNNING CLUTCH PULLEY				Replacing: 0124325001, 038903023L
Vehicle Apps: - ENGINE: ASZ , ATD . AUDI A3 1.9L TDi. VOLKSWAGEN BEETLE 1.9L TDi, GOLF IV 1.9L TDi, POLO 1.9L COUPE TDi/1.9L TDi/1.9L TDi CLASSIC, SHARAN 1.9L TDi, TRANSPORTER 1.9L TDi					







Your trustworthy aftermarket supplier and brands partner!

Complete Alternators

Manuf/Sys: BOSCH 	Volts 12V	Amps 90A	Grooves 6	Mounting 61mm Both	AOPEC: A020409252R Replacing: 9123320007, 0123320007, 028903025Q, 95VW10300NA
Desc/Notes: KC. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). 2X DOUBLE MOUNTING FEET - HAS NO RK2 PLUG FITTING					
Vehicle Apps: - ENGINE: ACH , AFV , AFW , AFX , AGY , BBV , BSC . VOLKSWAGEN GOLF I 1.4L/1.4i/1.6i/III 1.6L/III 1.6i/III 1.8L/III 1.8i/III 2.0i, JETTA III 1.6/III 1.8/III 2.0i, POLO 1.4i CLASSIC/1.6i CLASSIC/1.6i PLAYA/1.8i CLASSIC/1.8i PLAYA					
Manuf/Sys: BOSCH 	Volts 12V	Amps 90A	Grooves 6	Mounting 75.2mm	AOPEC: A028909201B Replacing: 0123320065, 0111540602
Desc/Notes: KC. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: B+ D+ W-TERM. FREE RUNNING CLUTCH PULLEY - SIDE-MOUNT					
Vehicle Apps: - ENGINE: OM611 , OM612 . MERCEDES-BENZ SPRINTER					
Manuf/Sys: BOSCH 	Volts 12V	Amps 90A	Grooves 7	Mounting 30mm	AOPEC: A020409260, A020409260B Replacing: 0124325165, 270600P120
Desc/Notes: KCB1. IR/IF (INTERNAL REGULATOR - INTERNAL FAN).					
Vehicle Apps: - ENGINE: 1GRFE , 2TRFE . TOYOTA HILUX 2.7L PETROL/4.0L 16V 4X4, QUANTUM 2.7L PETROL					
Manuf/Sys: BOSCH 	Volts 12V	Amps 98A	Grooves 6	Mounting 58mm	AOPEC: A0204036105 Replacing: 0124415013, 7700434900
Desc/Notes: KCB2. IR/IF (INTERNAL REGULATOR - INTERNAL FAN).					
Vehicle Apps: - ENGINE: K4J , K4M , K7J , K7M . RENAULT CLIO 1.4L 16V/1.6L 16V, KANGOO 1.6L 16V, LAGUNA 1.6L 16V, LOGAN, MEGANE 1.4L 16V/1.6L 16V, SCENIC 1.4L 16V/1.6L 16V, THALIA 1.4L 16V/1.6L 16V					
Manuf/Sys: BOSCH 	Volts 12V	Amps 100A	Grooves 5	Mounting 59mm	AOPEC: A020009234B Replacing: 0124415002, 90561971, 9195753
Desc/Notes: KCB2. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). NB!!!: THIS UNIT HAS NO FIELD DIODES.					
Vehicle Apps: - ENGINE: 14NE , C16SE , C16SEL , C18XE , X18XE , Y17DTL , Z16XE , Z18XE . OPEL ASTRA 1.4i/1.6i/1.8i/2.0i, CORSA 1.4i/1.6i/1.7L DT/1.8i, MERIVA, TIGRA, VECTRA, ZAFIRA					
Manuf/Sys: BOSCH 	Volts 12V	Amps 100A	Grooves 5	Mounting 90mm	AOPEC: A098604206R Replacing: 0124415009, 0124415025
Desc/Notes: KCB2. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 2P L-DFM.					
Vehicle Apps: - ENGINE: Z20NET , Z22SE . OPEL ASTRA 2.2L, VECTRA 2.0L/2.2L, ZAFIRA 2.2L					

Your trustworthy aftermarket supplier and brands partner!

Complete Alternators

Manuf/Sys: BOSCH 	Volts	Amps	Grooves	Mounting	AOPEC: A098604208 Replacing: 0124515085, 24437121
	12V	120A	5	59.5mm (X2)	
	Desc/Notes: NCB1. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Vehicle Apps: - ENGINE: X20XEV, Z12XE . OPEL ASTRA 1.2i/2.0i, CORSA 1.4L 16V, TIGRA 1.4L 16V				
Manuf/Sys: BOSCH 	Volts	Amps	Grooves	Mounting	AOPEC: A098604205 Replacing: 0124515032
	12V	120A	6	60mm (x2)	
	Desc/Notes: NCB1. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 2P L-DFM. Vehicle Apps: OPEL ASTRA 2.0L D/2.0L DT/2.0L DTi, ZAFIRA 2.0L D/2.0L Di				
Manuf/Sys: BOSCH 	Volts	Amps	Grooves	Mounting	AOPEC: A020009203 Replacing: 0123510095, 60655296
	12V	120A	6	61mm	
	Desc/Notes: NC. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Vehicle Apps: - ENGINE: AR16102, AR32401, AR34102 . ALFA ROMEO 156 2.5L 24V, 166 2.0L/2.5L/3.0L V6 24V, GTV 3.0L V6 24V, SPIDER 3.0L V6 24V				
Manuf/Sys: BOSCH 	Volts	Amps	Grooves	Mounting	AOPEC: A020409249, A020409310 Replacing: 0124515050, 0986041810, 12317501599, 12317501690, 12317501597
	12V	120A	6	77mm	
	Desc/Notes: NCB1. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 2P L-15. Vehicle Apps: - ENGINE: 226S1, 256S5, 306S3 . BMW 320i, 325Ci, 325i, 330Ci, 330i, 520i, 525i, 530i, X5 3.0i, Z3				
Manuf/Sys: BOSCH 	Volts	Amps	Grooves	Mounting	AOPEC: A020409258B Replacing: 0124515044, 0986042820, 500335719
	12V	120A	6	80mm	
	Desc/Notes: NCB1. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 2-PINS. Vehicle Apps: - ENGINE: 8140 . IVECO DAILY 29L/35C/50C				
Manuf/Sys: BOSCH 	Volts	Amps	Grooves	Mounting	AOPEC: A020409247 Replacing: 0123510053, 0123510007, 95VW10300KB
	12V	120A	7	60mm (X2)	
	Desc/Notes: NC. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). DOUBLE-DOUBLE FOOT MOUNTING Vehicle Apps: - ENGINE: AAA . VOLKSWAGEN CARAVELLE 2.8L T4, GOLF III 2.8L/III 2.8i VR6, JETTA 2.8L VR6, MULTIVAN 2.8L, PASSAT 2.8L VR6, SHARAN 2.8L, TRANSPORTER 2.8L, VENTO 2.8L				



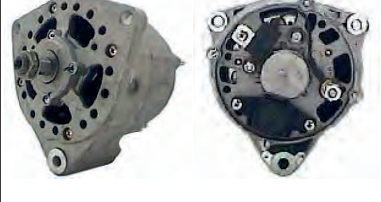


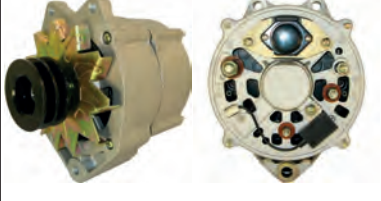
Your trustworthy aftermarket supplier and brands partner!

Complete Alternators

Manuf/Sys: BOSCH 	Volts	Amps	Grooves	Mounting	AOPEC: AO20409219 Replacing: 0120484027, AH165975
	12V	120A	8	50mm	
Desc/Notes: K1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Pins: B+ D+ W.					
Vehicle Apps: JOHN DEERE - AGRICULTURAL					
Manuf/Sys: BOSCH 	Volts	Amps	Grooves	Mounting	AOPEC: AO20009223A Replacing: 0124525091, 06F903023F
	12V	140A	6	61.7mm (X2)	
Desc/Notes: E8. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 2P L-DFM.					
Vehicle Apps: AUDI A3, A4 1.9L TDi, S3. SEAT - PASSENGER. VOLKSWAGEN CADDY 1.9L TDi, GOLF V 1.9L TDi/V 2.0L TDi, JETTA V 1.9L TDi, PASSAT 1.9L TDi, TOURAN 1.9L TDi					
Manuf/Sys: BOSCH 	Volts	Amps	Grooves	Mounting	AOPEC: AO20409227 Replacing: 0124525045, 12317521490
	12V	145A	6	60mm	
Desc/Notes: E8. IR/IF (INTERNAL REGULATOR - INTERNAL FAN), E46 TYPE					
Vehicle Apps: - ENGINE: N40, N42, N45, N46. BMW 316Ci COUPE, 316i, 318Ci COUPE, 318i TOURING					
Manuf/Sys: BOSCH 	Volts	Amps	Grooves	Mounting	AOPEC: AO10409203B Replacing: 0124525035, 0986046240, 5705AS
	12V	150A	6	45.5mm (x2)	
Desc/Notes: E8. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 2P L-DF.					
Vehicle Apps: CITROEN C2, C3, C4, C5, C8, JUMPER, JUMPY. FIAT DUCATO, SCUDDO, ULYSSE. PEUGEOT 1007 1.4L HDi/1.6L HDi, 206 1.4L HDi/1.6L HDi/2.0L HDi, 207 1.4L HDi/1.6L HDi, 3008 1.6L HDi, 307 1.6L HDi/2.0L HDi, 308 1.6L HDi/2.0L HDi, 406 2.0L HDi, 607 2.0L HDi/2.2L HDi, 807 2.0L HDi/2.2L HDi, BOXER, EXPERT, PARTNER					
Manuf/Sys: BOSCH 	Volts	Amps	Grooves	Mounting	AOPEC: AO20409234B Replacing: 0123520006, 0101542902
	12V	150A	6	55mm (x2)	
Desc/Notes: NC. IR/IF (INTERNAL REGULATOR - INTERNAL FAN).					
Vehicle Apps: MERCEDES-BENZ CLK430, CLK55, E280, E320, E430, ML430, SPRINTER, VITO					
Manuf/Sys: BOSCH 	Volts	Amps	Grooves	Mounting	AOPEC: AO28909247B Replacing: 0124615009, 06B903016Q
	12V	150A	6	76mm	
Desc/Notes: NCB2. IR/IF (INTERNAL REGULATOR - INTERNAL FAN).					
Vehicle Apps: AUDI A4 1.6L/1.6L AVANT/1.8L/1.8L T/1.8L T AVANT/2.0L/2.0L AVANT, A6 2.0L/2.0L AVANT					

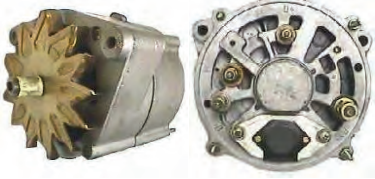
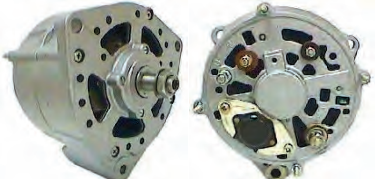




Your trustworthy aftermarket supplier and brands partner!

Complete Alternators

Manuf/Sys: BOSCH 	Volts	Amps	Grooves	Mounting	AOPEC: A020409245B Replacing: 01220AA1J0, 12317508052, 0986041750, YLE000040
	12V	150A	7		
Desc/Notes: NFB2. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 2-PIN. TOTALLY ENCLOSED UNIT; WATER COOLED. VERY NB!!! ON REPLACING THE ALTERNATOR, ON THESE VEHICLES, BOTH (2) BATTERIES OF THE VEHICLE NEED TO BE REPLACED!!!					
Vehicle Apps: - ENGINE: 398D1 , M62B44 . BMW 535i, 540i, 735i, 740i, X5 4.4i/4.6is. LAND ROVER RANGE ROVER 4.4L V8					
Manuf/Sys: BOSCH 	Volts	Amps	Grooves	Mounting	AOPEC: A020409256B Replacing: 0123515502, RE185213
	12V	150A	8	56mm (X2)	
Desc/Notes: NC. IR/IF (INTERNAL REGULATOR - INTERNAL FAN).					
Vehicle Apps: JOHN DEERE - AGRICULTURAL , TRACTORS					
Manuf/Sys: BOSCH 	Volts	Amps	Grooves	Mounting	AOPEC: A020403652 Replacing: 0120489316, 0120488277, 0120488256
	24V	30A	None	80mm	
Desc/Notes: K1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Pins: B+ D+ W. HAS REVOLUTION COUNTER TERMINAL - NO PULLEY					
Vehicle Apps: - ENGINE: ADE , OM366 , OM422 , OM441 , OM442 . ADE - TRUCK/BUS , 352. BELL - EARTHMOVING . HINO - TRUCK/BUS , FF13 5.7L. ISUZU - TRUCK/BUS . MERCEDES-BENZ - TRUCK/BUS . MITSUBISHI - TRUCK/BUS . TOYOTA - TRUCK/BUS					
Manuf/Sys: BOSCH 	Volts	Amps	Grooves	Mounting	AOPEC: A010409201B Replacing: 0120488294, 0120488206, 3284392
	24V	45A	8	51mm	
Desc/Notes: K1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Pins: 1P W (B+ D+). ISUZU/CUMMINS ENGINE - NORMALLY SUPPLIED WITHOUT PULLEY					
Vehicle Apps: - ENGINE: S6D . CUMMINS - EARTHMOVING . KOMATSU D41A, D41E, D41P					
Manuf/Sys: BOSCH 	Volts	Amps	Grooves	Mounting	AOPEC: A020403611 Replacing: 0120469679, 0120469978, 98419031, 0120469849, 0120469549
	24V	55A	1	64mm	
Desc/Notes: N1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). HAS NO RK2 PLUG FITTING - TAKES EYE TERMINALS					
Vehicle Apps: - ENGINE: 8040 , 8060 , 8210 . DETROIT - TRUCK/BUS . IVECO EUROARGO, EUROTECH, EUROTRAKKER, TURBOSTAR. TAMROCK 1250					
Manuf/Sys: BOSCH 	Volts	Amps	Grooves	Mounting	AOPEC: A020403693 Replacing: 0120469038, 0120469562, 0120469527
	24V	55A	2	80mm	
Desc/Notes: N1. IR/IF (INTERNAL REGULATOR - INTERNAL FAN).					
Vehicle Apps: CUMMINS - TRUCK/BUS . DAF - TRUCK/BUS . MAN - TRUCK/BUS . PERKINS - TRUCK/BUS . SAMIL - TRUCK/BUS					


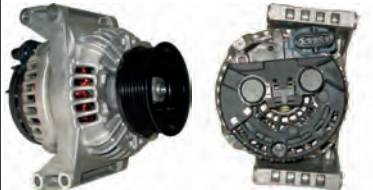




Your trustworthy aftermarket supplier and brands partner!

Complete Alternators

Manuf/Sys: BOSCH 	Volts 24V	Amps 55A	Grooves None	Mounting 56mm	AOPEC: A020409209 Replacing: 0120469585, 0120469008, 0120469030, 0120469773
	Desc/Notes: N1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). HAS NO RK2 PLUG FITTING, TAKES EYE TERMINALS - DOUBLE 55MM MOUNTING Vehicle Apps: DEUTZ - INDUSTRIAL . IVECO - TRUCK/BUS . LIEBHERR - EARTHMOVING . POWERSTAR - TRUCK/BUS				
Manuf/Sys: BOSCH 	Volts 24V	Amps 55A	Grooves None	Mounting 80mm	AOPEC: A020009242, A020403653, A020409211, A020409223, A028809207 Replacing: 0120469686, 0120469982, 0091540702, 0071542702, 51261017185
	Desc/Notes: N1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). HAS NO RK2 PLUG - TAKES EYE TERMINALS - NORMALLY COMES WITH NO PULLEY Vehicle Apps: - ENGINE: D2866 , OM356 , OM357 , OM366 , OM422 , OM442 , WS268M . ADE - TRUCK/BUS , 352, 407, 409, 422, 447 . DAF - TRUCK/BUS . DEUTZ - EARTHMOVING . ERF - TRUCK/BUS . HINO - TRUCK/BUS . LEYLAND - TRUCK/BUS . LIEBHERR - EARTHMOVING . MAN - TRUCK/BUS . MERCEDES-BENZ - TRUCK/BUS . SCANIA - TRUCK/BUS				
Manuf/Sys: BOSCH 	Volts 24V	Amps 55A	Grooves None	Mounting 80mm	AOPEC: A021009208B, A20101062 Replacing: 0120469569, 0120469643
	Desc/Notes: N1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Vehicle Apps: SCANIA 111, 112, 113, 140, 81, 82, 86, 92, 93, K-SERIES, P-SERIES, R-SERIES				
Manuf/Sys: BOSCH 	Volts 24V	Amps 65A	Grooves None	Mounting 71mm	AOPEC: A020009208, A020409221B, A021009201B, A021009203 Replacing: 0120468131, 1394969
	Desc/Notes: N1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Vehicle Apps: - ENGINE: DSC11 , DSC12 , DSC14 , DSC9 . SCANIA K-SERIES, P-SERIES, R-SERIES, T-SERIES				
Manuf/Sys: BOSCH 	Volts 24V	Amps 80A	Grooves 1	Mounting 72mm	AOPEC: A020003603, A021009207 Replacing: 0120468116, 98424748, 0120468094, 0120468124, 0120468129
	Desc/Notes: N1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Vehicle Apps: - ENGINE: 8040 , 8060 , 8210 , 8360 . IVECO EUROARGO, EUROTECH, EUROTRAKKER. SCANIA B-SERIES, K-SERIES, R-SERIES, T-SERIES				
Manuf/Sys: BOSCH 	Volts 24V	Amps 80A	Grooves 2	Mounting 50mm	AOPEC: A020403655B Replacing: 0120468114, 1089862
	Desc/Notes: N1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). SINGLE FOOT - MANY AFTERMARKET SUPPLIERS HAVE THIS UNIT WITH NO PULLEY, MAKE SURE WHEN YOU ORDER IF YOU NEED THE PULLEY. Vehicle Apps: - ENGINE: D6A , D7A , D7B , D7C , DH10A . VOLVO A35, B10B, B10M, B7R, F, FL, FS, MARCOPOLO, NL				


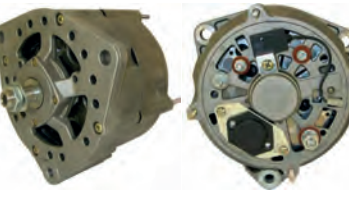




Your trustworthy aftermarket supplier and brands partner!

Complete Alternators

Manuf/Sys: BOSCH 	Volts	Amps	Grooves	Mounting	AOPEC: A021009206, A021009206B Replacing: 0120468107, 0120468053, 0120468113
	24V	80A	2	80mm	
	Desc/Notes: N1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Vehicle Apps: - ENGINE: DNS620, OM356, OM366, OM422, OM423, OM446, WS242. DAF - TRUCK/BUS, 85, 95. IVECO - TRUCK/BUS. MAN E2000, F2000, F90, L2000, M2000. MERCEDES-BENZ - TRUCK/BUS				
Manuf/Sys: BOSCH 	Volts	Amps	Grooves	Mounting	AOPEC: A0210409208 Replacing: 0124555018, 1626130
	24V	80A	7	60.6mm	
	Desc/Notes: HD8L. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 5P W-L-15-S-DFM. Vehicle Apps: - ENGINE: MX265, MX300, MX340, MX410. DAF CF85, XF105, XF95				
Manuf/Sys: BOSCH 	Volts	Amps	Grooves	Mounting	AOPEC: A020409231 Replacing: 0124555017, 20466315
	24V	80A	8	106mm	
	Desc/Notes: NCB1. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 5P W-L-15-S-DFM. Vehicle Apps: - ENGINE: D13A, D16C, D9A. VOLVO FH, FH12, FH16, FM, FM9				
Manuf/Sys: BOSCH 	Volts	Amps	Grooves	Mounting	AOPEC: A028809203B Replacing: 0124555002, 0124555022, A0121541002, A0131544002, A0121546802
	24V	80A	8	80mm	
	Desc/Notes: NCB1. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 5P W-L-15-S-DFM. Vehicle Apps: - ENGINE: OM366, OM904, OM906, OM924, OM926. MERCEDES-BENZ ACCELO, ATEGO, CITARO, UNIMOG				
Manuf/Sys: BOSCH 	Volts	Amps	Grooves	Mounting	AOPEC: A020409210B, A0986042360R Replacing: 0124555001, 0124555032, 0131542902
	24V	80A	9	80mm	
	Desc/Notes: NCB1. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 5P W-L-15-S-DFM. Vehicle Apps: - ENGINE: OM541, OM542. MERCEDES-BENZ ACTROS				
Manuf/Sys: BOSCH 	Volts	Amps	Grooves	Mounting	AOPEC: A020409225, A020409254B, A021009218, A021009223 Replacing: 0120469116, 6033GB3019
	24V	80A	9	80mm	
	Desc/Notes: NL1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Pins: 1P W (B+ D+). Vehicle Apps: - ENGINE: OM541, OM542. MAN - TRUCK/BUS. MERCEDES-BENZ ACTROS				

Your trustworthy aftermarket supplier and brands partner!

Complete Alternators

Manuf/Sys: BOSCH 	Volts 24V	Amps 80A	Grooves None	Mounting 105mm	AOPEC: A020403651, A020409229 Replacing: 0120468093, 0120468135, 1096758, 8156817
	Desc/Notes: N1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). DOUBLE FOOT Vehicle Apps: - ENGINE: D12A , D16A . VOLVO FH, FH12, FH16, FL				
Manuf/Sys: BOSCH 	Volts 24V	Amps 80A	Grooves None	Mounting 80mm	AOPEC: A021009213 Replacing: 6033GB3054, 0120468137
	Desc/Notes: N1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Vehicle Apps: DAF - TRUCK/BUS				
Manuf/Sys: BOSCH 	Volts 24V	Amps 95A	Grooves 2	Mounting 180mm	AOPEC: A021009226B Replacing: 0120689512, 0120689513, 0120689503, 0120689508
	Desc/Notes: T1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Pins: W B- D+ B+. T1. 28V 95A 16 - OLDER TYPE - EXPOSED STATOR - 95AMPS - HAS NO RK2 PLUG FITTING - USES TERMINALS. Vehicle Apps: MAN - TRUCK/BUS . MARCOPOLO - TRUCK/BUS . MERCEDES-BENZ - TRUCK/BUS				
Manuf/Sys: BOSCH 	Volts 24V	Amps 100A	Grooves 8	Mounting 62mm	AOPEC: A020409212B, A098604202B Replacing: 0124655007, 1475569
	Desc/Notes: NCB2. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 5P W-L-15-S-DFM. Vehicle Apps: - ENGINE: DC11 , DC12 , DC16 , DC9 . SCANIA K- SERIES, L-SERIES, P-SERIES, R-SERIES, T-SERIES				
Manuf/Sys: BOSCH 	Volts 24V	Amps 100A	Grooves 9	Mounting 80mm	AOPEC: A021009217B Replacing: 0120468143, 0091549902, 081768143
	Desc/Notes: NL1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Pins: B+ D+ W. Vehicle Apps: - ENGINE: OM541 , OM542 . MERCEDES-BENZ ACTROS, ATEGO, CITARO				
Manuf/Sys: BOSCH 	Volts 24V	Amps 100A	Grooves 9	Mounting 80mm	AOPEC: A020409220B, A020409220IM Replacing: 0124655001, A0111548702, 0111548702, DC221717
	Desc/Notes: NCB2. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 5P W-L-15-S-DFM. Vehicle Apps: - ENGINE: OM457 , OM541 , OM542 . BELL B40. MERCEDES-BENZ ACTROS, AXOR				

Your trustworthy aftermarket supplier and brands partner!

Complete Alternators

Manuf/Sys: BOSCH 	Volts 24V	Amps 100A	Grooves None	Mounting 78mm	AOPEC: A020009222B Replacing: 0123525501, 51261017232, 51261017234, 51261017242, 51261017247
Manuf/Sys: BOSCH 	Volts 24V	Amps 110A	Grooves 8	Mounting 105.6mm	AOPEC: A020409237, A098604201B Replacing: 0124655008, 20409240
Manuf/Sys: BOSCH 	Volts 24V	Amps 120A	Grooves 2	Mounting 180mm	AOPEC: A020403658 Replacing: 0120689545, 0120689533, 0120689520
Manuf/Sys: BOSCH 	Volts 24V	Amps 140A	Grooves None	Mounting 180mm	AOPEC: A020403656, A021009226B Replacing: 0120689535, 0120689571, 0081547802, 0111545002
Manuf/Sys: BOSCH 	Volts 24V	Amps 140A	Grooves None	Mounting 182mm	AOPEC: A020409230B Replacing: 0120689527, 0120689541
Manuf/Sys: BOSCH 	Volts 24V	Amps 140A	Grooves None	Mounting 182mm	AOPEC: A021009231 Replacing: 0120689562, 0986044060, 475885

Your trustworthy aftermarket supplier and brands partner!

Complete Alternators

Manuf/Sys: CAV (TVS) - INDIA 	Volts 24V	Amps 29A	Grooves 2	Mounting 76mm	AOPEC: A022303602 Replacing: 260015240101, AC5R24523
	Desc/Notes: GAC5R. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Vehicle Apps: TATA BUS				
Manuf/Sys: CHANA 	Volts 12V	Amps 70A	Grooves 4	Mounting 67.5mm	AOPEC: A020019200 Replacing: 3701010AB
	Desc/Notes: JL465Q. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Vehicle Apps: CHANA 1000CC				
Manuf/Sys: DELCO 	Volts 12V	Amps 60A	Grooves None	Mounting 100mm	AOPEC: A021103642DR Replacing: 1117618, 321666, 2S7029, 586986C91, 20SI12V
	Desc/Notes: 20SI. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Vehicle Apps: CATERPILLAR - EARTHMOVING . INGERSOLL RAND - INDUSTRIAL . INTERNATIONAL - TRUCK/BUS . INTERNATIONAL HARVESTER - AGRICULTURAL . KOMATSU - EARTHMOVING . MACK - TRUCK/BUS				
Manuf/Sys: DELCO 	Volts 12V	Amps 72A	Grooves 1	Mounting 51mm	AOPEC: A021103601B Replacing: 1102922, 1105178, 1103035, 1103165
	Desc/Notes: 10SI. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Vehicle Apps: CASE - AGRICULTURAL . JOHN DEERE - AGRICULTURAL				
Manuf/Sys: DELCO 	Volts 12V	Amps 75A	Grooves 5	Mounting 82mm	AOPEC: A021109233 Replacing: 10490000, 10490073, 96252551
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Pins: 4P P-L-I-S. Vehicle Apps: DAEWOO ESPERO 1.5L, LANOS 1.5L, NEXIA 1.5L				
Manuf/Sys: DELCO 	Volts 12V	Amps 80A	Grooves None	Mounting 101mm	AOPEC: A021103602 Replacing: 1100080, 1100073, 1100083
	Desc/Notes: 27SI 200. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Vehicle Apps: CATERPILLAR - EARTHMOVING . INTERNATIONAL EAGLE. KOMATSU - EARTHMOVING . MACK - TRUCK/BUS				

Your trustworthy aftermarket supplier and brands partner!

Complete Alternators

Manuf/Sys: DELCO 	Volts 12V	Amps 85A	Grooves 5	Mounting 50.5mm	AOPEC: A020009273 Replacing: 219091, DRA3593, 96224432
Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Pins: 4P P-L-S.					
Vehicle Apps: DAEWOO ESPERO 1.8L/2.0L					
Manuf/Sys: DELCO 	Volts 12V	Amps 95A	Grooves 8	Mounting 50.8mm	AOPEC: A021009235, A021009285 Replacing: 8600000
Desc/Notes: 11SI. IR/IF (INTERNAL REGULATOR - INTERNAL FAN).					
Vehicle Apps: CASE 430 SKID STEER, 450 SKID STEER. NEW HOLLAND SKID STEER					
Manuf/Sys: DELCO 	Volts 12V	Amps 100A;85A	Grooves 1	Mounting 50mm	AOPEC: A021103676B Replacing:
Desc/Notes: 10SI;10SI - TYPE 100. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). 1-WIRE SELF EXCITING. FOR TRUCKS ONLY					
Vehicle Apps: CASE - AGRICULTURAL . INTERNATIONAL - AGRICULTURAL . JOHN DEERE - AGRICULTURAL . MASSEY FERGUSON - AGRICULTURAL					
Manuf/Sys: DELCO 	Volts 12V	Amps 100A;130A	Grooves None	Mounting 101mm	AOPEC: A021103640DR Replacing: 1117950, 1117880, 1117894, 1117905
Desc/Notes: 21SI. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Pins: I B+ R.					
Vehicle Apps: CATERPILLAR - EARTHMOVING . CUMMINS - EARTHMOVING . INTERNATIONAL EAGLE. MACK - TRUCK/BUS					
Manuf/Sys: DELCO 	Volts 12V	Amps 105A	Grooves 6	Mounting 51mm (x2)	AOPEC: A024009203 Replacing: 10480167, 10480168, 10480198, 10463651, 8104636510
Desc/Notes: CS130D. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 4P S-I-G-L-P.					
Vehicle Apps: - ENGINE: 262 . CHEVROLET V6, V8					
Manuf/Sys: DELCO 	Volts 12V	Amps 108A	Grooves 1	Mounting 51mm	AOPEC: A021103617B Replacing: 1105451, 1101164, 1101236, 1101113, CA5202
Desc/Notes: 17SI. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).					
Vehicle Apps: CHEVROLET - PASSENGER . INTERNATIONAL HARVESTER - AGRICULTURAL . JOHN DEERE - AGRICULTURAL					

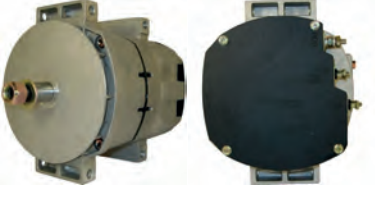


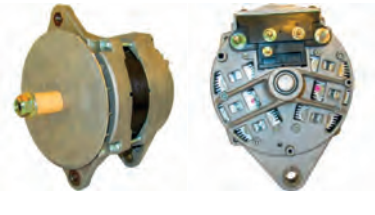


Your trustworthy aftermarket supplier and brands partner!

Complete Alternators

Manuf/Sys: DELCO 	Volts 12V	Amps 110A	Grooves 5	Mounting 80.7mm	AOPEC: A028909213 Replacing: OK43A18300A, 373004X001, 373004X000
Manuf/Sys: DELCO 	Volts 12V	Amps 110A	Grooves None	Mounting 100mm	AOPEC: A021009232A Replacing: 19011157
Manuf/Sys: DELCO 	Volts 12V	Amps 130A	Grooves None	Mounting 101mm	AOPEC: A021103621B Replacing: 10459028, 1117896, 1117904, 1117908, 1117928
Manuf/Sys: DELCO 	Volts 12V	Amps 130A	Grooves None	Mounting 101mm	AOPEC: A021103628B Replacing: 19020302
Manuf/Sys: DELCO 	Volts 12V	Amps 135A	Grooves None	Mounting 101mm	AOPEC: A021103605 Replacing: 19011167
Manuf/Sys: DELCO 	Volts 12V	Amps 135A	Grooves None	Mounting 101mm	AOPEC: A021009234, A028809204 Replacing: 10459142, 10459181, 19011152, 19011161, 19011173

Your trustworthy aftermarket supplier and brands partner!

Complete Alternators

Manuf/Sys: DELCO 	Volts 12V	Amps 135A	Grooves None	Mounting 151mm	AOPEC: A021009233B Replacing: 19011177
Desc/Notes: 34SI. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). PAD-MOUNT					
Vehicle Apps: FREIGHTLINER - TRUCK/BUS					
Manuf/Sys: DELCO 	Volts 12V	Amps 140A	Grooves None	Mounting 102mm	AOPEC: A021103627 Replacing: 8600064
Desc/Notes: 35SI. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).					
Vehicle Apps: CUMMINS - TRUCK/BUS . FREIGHTLINER - TRUCK/BUS . INTERNATIONAL - TRUCK/BUS . KENWORTH - TRUCK/BUS . PETERBILT - TRUCK/BUS . VOLVO - TRUCK/BUS					
Manuf/Sys: DELCO 	Volts 12V	Amps 145A	Grooves None	Mounting 101mm	AOPEC: A021014712 Replacing: 1117916, 1117924, 1117917, 1117921
Desc/Notes: 21SI. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).					
Vehicle Apps: CATERPILLAR - EARTHMOVING . CUMMINS - EARTHMOVING . FORD NAVISTAR. INTERNATIONAL EAGLE. MACK - TRUCK/BUS . VOLVO - TRUCK/BUS					
Manuf/Sys: DELCO 	Volts 12V	Amps 160A	Grooves None	Mounting 101.4mm	AOPEC: A19011101 Replacing: 19011101
Desc/Notes: 31SI. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).					
Vehicle Apps: FREIGHTLINER - TRUCK/BUS . INTERNATIONAL - TRUCK/BUS					
Manuf/Sys: DELCO 	Volts 12V	Amps 160A	Grooves None	Mounting 101mm	AOPEC: A021103616B, A021103645DR, A028809201B Replacing: 19010126
Desc/Notes: 21SI 355. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).					
Vehicle Apps: CATERPILLAR - EARTHMOVING . CUMMINS - EARTHMOVING . FORD NAVISTAR. INTERNATIONAL EAGLE. MACK - TRUCK/BUS . VOLVO - TRUCK/BUS					
Manuf/Sys: DELCO 	Volts 12V	Amps 160A	Grooves None	Mounting 102mm	AOPEC: A021103621 Replacing: 8600142
Desc/Notes: 24SI. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). J180 HINGE MOUNT - NEGATIVE EARTH - BATTERY TERM=5/16 - WITH GROUND TERMINAL					
Vehicle Apps: CUMMINS - TRUCK/BUS . MACK - TRUCK/BUS . VOLVO - TRUCK/BUS					

Your trustworthy aftermarket supplier and brands partner!

Complete Alternators

Manuf/Sys: DELCO 	Volts 12V	Amps 160A	Grooves None	Mounting 82.6mm	AOPEC: A021103682 Replacing: 8600315
	Desc/Notes: 28SI. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Vehicle Apps: INTERNATIONAL HARVESTER - AGRICULTURAL				
Manuf/Sys: DELCO 	Volts 12V	Amps 160A	Grooves None	Mounting 83mm	AOPEC: A021103687B Replacing: 8600889
	Desc/Notes: 24SI. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 4P S-F-L-P. DOUBLE INTERNAL FAN - PAD-MOUNT Vehicle Apps: FREIGHTLINER - TRUCK/BUS . INTERNATIONAL - TRUCK/BUS . KENWORTH - TRUCK/BUS . MACK - TRUCK/BUS . STERLING - TRUCK/BUS . VOLVO - TRUCK/BUS				
Manuf/Sys: DELCO 	Volts 12V	Amps 170A	Grooves None	Mounting 101mm	AOPEC: A021103678 Replacing: 8600125, 8700045
	Desc/Notes: 36SI. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). BRUSHLESS Vehicle Apps: KENWORTH - TRUCK/BUS . PETERBILT - TRUCK/BUS				
Manuf/Sys: DELCO 	Volts 24V	Amps 45A	Grooves None	Mounting 100mm	AOPEC: A020009276, A021103620R, A028809206B Replacing: 1117042, 1117645, 1117650, 1117642
	Desc/Notes: 20SI. 300. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Pins: B+ D+. Vehicle Apps: CATERPILLAR - EARTHMOVING . INTERNATIONAL EAGLE. KOMATSU - EARTHMOVING . MACK - TRUCK/BUS				
Manuf/Sys: DELCO 	Volts 24V	Amps 65A	Grooves None	Mounting 102mm	AOPEC: A021009283, A0210409211 Replacing: 1100077, C5107, 211129
	Desc/Notes: 27SI. 200. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Vehicle Apps: CATERPILLAR - EARTHMOVING . INTERNATIONAL EAGLE. MACK - TRUCK/BUS				
Manuf/Sys: DELCO 	Volts 24V	Amps 70A	Grooves 8	Mounting 101mm	AOPEC: A021103622B, A021103648DR Replacing: 19020382, 19020307, 10459333, 3935530
	Desc/Notes: 22SI. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Vehicle Apps: CUMMINS - AGRICULTURAL , - EARTHMOVING , - INDUSTRIAL . JOHN DEERE - AGRICULTURAL				

Your trustworthy aftermarket supplier and brands partner!

Complete Alternators

Manuf/Sys: DELCO 	Volts 24V	Amps 70A	Grooves None	Mounting 100mm	AOPEC: A020009214B, A021103646R, A028809202 Replacing: 1117900, 1117915, 1117944, 19010108, 1117897
	Desc/Notes: 21SI 350. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Vehicle Apps: CATERPILLAR - EARTHMOVING . CUMMINS - EARTHMOVING . EUCLID - EARTHMOVING . INTERNATIONAL EAGLE. MACK - TRUCK/BUS				
Manuf/Sys: DELCO 	Volts 24V	Amps 70A;75A	Grooves None	Mounting 101mm	AOPEC: A021103624B Replacing: 19011019
	Desc/Notes: 23SI. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Vehicle Apps: CATERPILLAR - EARTHMOVING . KOMATSU HD785				
Manuf/Sys: DELCO 	Volts 24V	Amps 70A	Grooves None	Mounting 101mm	AOPEC: A021103623R Replacing: 8600017, 8600019, 8600020, 8600360, 8600407
	Desc/Notes: 24SI. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 4P NF-F-L-P. Vehicle Apps: CUMMINS - EARTHMOVING . TEREX - EARTHMOVING				
Manuf/Sys: DELCO 	Volts 24V	Amps 75A	Grooves None	Mounting 100mm	AOPEC: A021103625R, A028809205B Replacing: 19010000, 19010008, 10459071, 10459076
	Desc/Notes: 26SI. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Vehicle Apps: CATERPILLAR - EARTHMOVING . EUCLID - EARTHMOVING . INTERNATIONAL EAGLE. KOMATSU - EARTHMOVING . MACK - TRUCK/BUS				
Manuf/Sys: DELCO 	Volts 24V	Amps 75A	Grooves None	Mounting 101mm	AOPEC: A020009277, A021103630B Replacing: 1117805, 900113097, 20132, 321671
	Desc/Notes: 30SI. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). INTERNAL REGULATOR - BRUSHLESS - HAS SEALS FOR ADDED DUST PROTECTION - HAS NO TRANSFORMER Vehicle Apps: CATERPILLAR - EARTHMOVING . EUCLID - EARTHMOVING . INTERNATIONAL EAGLE. KOMATSU - EARTHMOVING . MACK - TRUCK/BUS				
Manuf/Sys: DELCO 	Volts 24V	Amps 75A	Grooves None	Mounting 101mm	AOPEC: A021009282 Replacing:
	Desc/Notes: 33SI. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Vehicle Apps: CATERPILLAR - EARTHMOVING				






Your trustworthy aftermarket supplier and brands partner!

Complete Alternators

Manuf/Sys: DELCO 	Volts 24V	Amps 75A	Grooves None	Mounting 102mm	AOPEC: A021103626B Replacing: 1117069, 1117238, 1117239, 1117256
Manuf/Sys: DELCO 	Volts 24V	Amps 75A	Grooves None	Mounting 150mm	AOPEC: A021009286R Replacing: 19011207, 10459354, 1694319, 2002232
Manuf/Sys: DELCO 	Volts 24V	Amps 80A	Grooves 2	Mounting 103.3mm	AOPEC: A022309210 Replacing: 65261017157A
Manuf/Sys: DELCO 	Volts 24V	Amps 80A	Grooves None	Mounting 102mm	AOPEC: A021009280 Replacing: 19010024
Manuf/Sys: DELCO 	Volts 24V	Amps 100A	Grooves None	Mounting 101mm	AOPEC: A021103635A Replacing: 10459199, 19011168
Manuf/Sys: DELCO 	Volts 24V	Amps 100A	Grooves None	Mounting 102mm	AOPEC: A021103633B, A021103652DR Replacing: 19011180, 19011175, 10459196, 10459251, 3675235RX


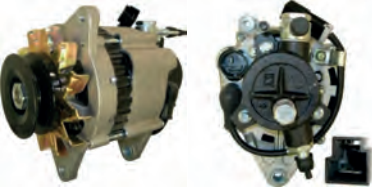

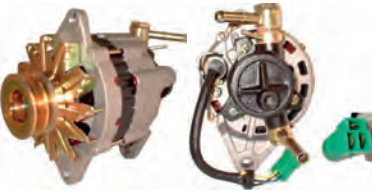

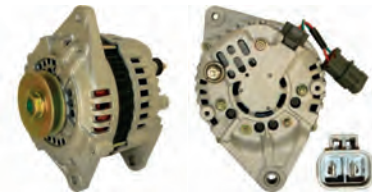
Your trustworthy aftermarket supplier and brands partner!

Complete Alternators

Manuf/Sys: DELCO 	Volts	Amps	Grooves	Mounting	AOPEC: A021109230, A021109230DR, A021109230R Replacing: 10459590, 1117817, 1117828, 1117838
	24V	100A	None	102mm	
	Desc/Notes: 30SI. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).				
Vehicle Apps: CATERPILLAR - EARTHMOVING . CUMMINS - EARTHMOVING					
Manuf/Sys: DELCO 	Volts	Amps	Grooves	Mounting	AOPEC: A1117733 Replacing: 1117733, 1117747, 3604679RX
	32V	60A	None	101mm	
	Desc/Notes: 30SI. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).				
Vehicle Apps: CATERPILLAR - EARTHMOVING . CUMMINS - EARTHMOVING					
Manuf/Sys: DONGFENG 	Volts	Amps	Grooves	Mounting	AOPEC: A020009252 Replacing: C3415691
	24V	70A	8	70.7mm	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN).				
Vehicle Apps: CUMMINS - INDUSTRIAL					
Manuf/Sys: FORD 	Volts	Amps	Grooves	Mounting	AOPEC: A020009261 Replacing: 2015001001, 4063782, 2S6T10300FB
	12V	90A	6	98mm	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN).				
Vehicle Apps: - ENGINE: ROCAM . FORD FIESTA 1.3L, KA 1.3/1.6i					
Manuf/Sys: FORD 	Volts	Amps	Grooves	Mounting	AOPEC: A020009218 Replacing: XS6110300CA, XS61CA
	12V	100A	5	56.5mm	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN).				
Vehicle Apps: - ENGINE: ROCAM . FORD BANTAM 1.3L/1.6L/1.8L, FIESTA 1.3L/1.6L, IKON 1.3L/1.6L					
Manuf/Sys: FORD 	Volts	Amps	Grooves	Mounting	AOPEC: A020009204B Replacing: XS6110300BD, XS61BD, XS6110300BE, XS61BE
	12V	100A	6	97mm	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN).				
Vehicle Apps: - ENGINE: ROCAM . FORD BANTAM 1.3L A/C/1.6L A/C, FIESTA 1.3L A/C/1.6L A/C, IKON 1.3L A/C/1.6L A/C					






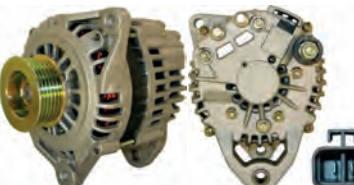
Your trustworthy aftermarket supplier and brands partner!

Complete Alternators

Manuf/Sys: HITACHI 	Volts	Amps	Grooves	Mounting	AOPEC: AO21909206 Replacing: LR150453B, 8971876540
	12V	50A	1	85mm	
Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). WITH PUMP Vehicle Apps: ISUZU 2.5L DIESEL, KB250 DT					
Manuf/Sys: HITACHI 	Volts	Amps	Grooves	Mounting	AOPEC: AO22803607, AO22803607B Replacing: LT150421, 8944017933, LR150442, 894382600, 8-94401-793-3
	12V	50A	1	85mm	
Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). WITH PUMP - RIGHT HAND FIT Vehicle Apps: - ENGINE: 4JA1 . ISUZU KB250 D, KB280 D/DT					
Manuf/Sys: HITACHI 	Volts	Amps	Grooves	Mounting	AOPEC: AO21909212, AO25603601, AO5010500001 Replacing: 8944017932, LR150155B 8-94401-793-2
	12V	50A	1	98mm	
Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Pins: 3P IG-S-L. LEFT HAND FIT ONLY, ON ISUZU 2.8 DIESEL - EXTERNAL REGULATOR - WITH VACUUM PUMP Vehicle Apps: - ENGINE: 4FB1 , 4FC1 , 4FD60 , 4JB1 . ISUZU KB280 DT, WFR50					
Manuf/Sys: HITACHI 	Volts	Amps	Grooves	Mounting	AOPEC: AO21103604 Replacing: 2704054060A
	12V	55A	2	98mm	
Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). WITH PUMP Vehicle Apps: TOYOTA HILUX 2.2L DIESEL/2.4L DIESEL					
Manuf/Sys: HITACHI 	Volts	Amps	Grooves	Mounting	AOPEC: AO20009278 Replacing: 231000S300, LR160727, LR1607270, 23100-0S300
	12V	60A	1	81.4mm	
Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 2P S-L. Vehicle Apps: - ENGINE: KA24E . NISSAN HARDBODY 2.4i, TERRANO 2.4L					
Manuf/Sys: HITACHI 	Volts	Amps	Grooves	Mounting	AOPEC: AO21209204B Replacing: 23100VJ210, 23100-VJ210
	12V	70A	1	81.4mm	
Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Vehicle Apps: - ENGINE: KA20 , KA24 . NISSAN HARDBODY 2.0L/2.4L					







Your trustworthy aftermarket supplier and brands partner!

Complete Alternators

Manuf/Sys: HITACHI 	Volts	Amps	Grooves	Mounting	AOPEC: A028909203B Replacing: LR170505, 8972410210, LR170511, 8971502000, 8971502001
	12V	70A	1	81mm	
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Pins: 2P W-L. WITH PUMP Vehicle Apps: OPEL ASTRA 1.7L DIESEL, CORSA 1.7L DIESEL				
Manuf/Sys: HITACHI 	Volts	Amps	Grooves	Mounting	AOPEC: A020009244 Replacing: 231007T403REPL, LR160728EREPL, 23100-7T403
	12V	70A	2	81mm	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 2P L-S. Vehicle Apps: - ENGINE: TD27 . NISSAN 2 5L DIESEL, 2.7L DIESEL, 3.3 L DIESEL				
Manuf/Sys: HITACHI 	Volts	Amps	Grooves	Mounting	AOPEC: A022803609, A022803609B Replacing: 2310043G08, 2310054G01, LR150428S, 2310002N18, 23100-54G01
	12V	70A	2	81mm	
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Pins: 2P L-S. HAS VACUUM PUMP Vehicle Apps: - ENGINE: TD25 , TD27 . KIA K2700. NISSAN 1-TONNER 2.2L DIESEL/2.3L DIESEL, 2.5L DIESEL, 2.7L DIESEL				
Manuf/Sys: HITACHI 	Volts	Amps	Grooves	Mounting	AOPEC: A021909207B Replacing: LR180513B, 8973272181
	12V	80A	1	83mm	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 2P S-L. WITH PUMP Vehicle Apps: ISUZU KB250 D, KB300 D				
Manuf/Sys: HITACHI 	Volts	Amps	Grooves	Mounting	AOPEC: A021909209R Replacing: LR180761, 23100VH300, 23100-VH300
	12V	80A	4	81mm	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Vehicle Apps: - ENGINE: KA20DE . NISSAN HARDBODY 2 0L				
Manuf/Sys: HITACHI 	Volts	Amps	Grooves	Mounting	AOPEC: A021909213B Replacing: LR190729, 231000W000
	12V	90A	6	80.7mm	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Vehicle Apps: - ENGINE: VG33E . NISSAN PATHFINDER 3.3L V6 PETROL, TERRANO 3.0L DIESEL				




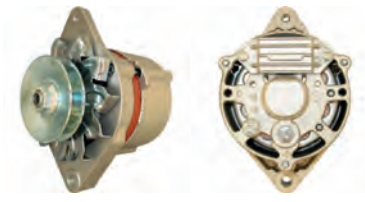
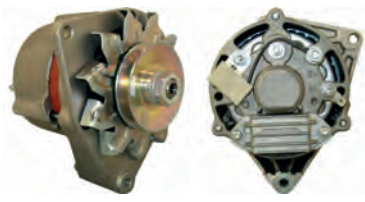

Your trustworthy aftermarket supplier and brands partner!

Complete Alternators

Manuf/Sys: HITACHI 	Volts	Amps	Grooves	Mounting	AOPEC: A021909214B Replacing: LR190763
	12V	90A	7	82,3mm	
Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN).					
Vehicle Apps: - ENGINE: 4JX1 . ISUZU D-MAX 3.0L DIESEL, KB300 D					
Manuf/Sys: HITACHI 	Volts	Amps	Grooves	Mounting	AOPEC: A020009212B Replacing: LR1100502, LR1100502B, LR1100502E, LR1100502F, LR1100502G
	12V	100A	6	70mm	
Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 2-PIN. WITH PUMP					
Vehicle Apps: - ENGINE: Y17DT . OPEL ASTRA 1.7L D, CORSA 1.7L D					
Manuf/Sys: HITACHI 	Volts	Amps	Grooves	Mounting	AOPEC: A021903636 Replacing: LR22580B, 23100S9000, 23100-S9000
	24V	25A	2	80mm	
Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Pins: 3-PIN. WITH VACUUM PUMP					
Vehicle Apps: - ENGINE: ED33 . NISSAN CABSTAR 35, ED33					
Manuf/Sys: HITACHI 	Volts	Amps	Grooves	Mounting	AOPEC: A024009201R Replacing: 231000T002, LR235502B 23100-0T002
	24V	35A	1	83mm	
Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Pins: 2-PIN. WITH PUMP					
Vehicle Apps: NISSAN 3.5L, CABSTAR DIESEL					
Manuf/Sys: HITACHI 	Volts	Amps	Grooves	Mounting	AOPEC: A020009220, A023809201B Replacing: 2310004D00
	24V	40A	2	83mm	
Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Pins: T-Conn. WITH BIG PUMP					
Vehicle Apps: - ENGINE: FE6 . NISSAN UD290					
Manuf/Sys: HITACHI 	Volts	Amps	Grooves	Mounting	AOPEC: A022803610B Replacing: 270402191HIT, 27040-2191
	24V	50A	2	88mm	
Desc/Notes: ER/EF (EXTERNAL REGULATOR - EXTERNAL FAN);IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Pins: 3-PIN.					
Vehicle Apps: - ENGINE: J07 , J08 . HINO - TRUCK/BUS , 5-TON, 6-TON					

Your trustworthy aftermarket supplier and brands partner!

Complete Alternators

Manuf/Sys: HITACHI 	Volts	Amps	Grooves	Mounting	AOPEC: A028709201 Replacing: LR250517, 8971865510, 8971443921, 8-97186-551-0, 8-97144-392-1
	24V	50A	3	79mm	
Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Pins: 1P L (L/Trio). WITH PUMP					
Vehicle Apps: - ENGINE: 4HJ1 . ISUZU FTR, NCR500, NPR300, NPR400					
Manuf/Sys: HITACHI 	Volts	Amps	Grooves	Mounting	AOPEC: A021909215B Replacing: LR250708E, 8980750260
	24V	50A	7	79.5mm	
Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 2P L-DUMMY.					
Vehicle Apps: - ENGINE: 4HK1 . ISUZU NPR300					
Manuf/Sys: HITACHI (SAWAFUJI) 	Volts	Amps	Grooves	Mounting	AOPEC: A020009206 Replacing: 23100Z5702HIT, 02011520420HIT, 02011520422HIT, 23100-Z5702
	24V	50A	2	74mm	
Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Pins: 4-PIN. HAS A SMALL WHITE PLUG WITH THREE ROUND PIN TERMINALS IN IT - SAWAFUJI REPLACEMENT					
Vehicle Apps: NISSAN UD80					
Manuf/Sys: ISKRA 	Volts	Amps	Grooves	Mounting	AOPEC: A027909201 Replacing: 11201095, AAG1310, IA0095
	12V	33A	1	26.7mm	
Desc/Notes: AAG. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).					
Vehicle Apps: MASSEY FERGUSON - AGRICULTURAL . PERKINS - AGRICULTURAL					
Manuf/Sys: ISKRA 	Volts	Amps	Grooves	Mounting	AOPEC: A027909208 Replacing: 11201096, AAG1311, IA0096
	12V	33A	1	56mm	
Desc/Notes: AAG. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).					
Vehicle Apps: - ENGINE: BF4L , F2L , F4L , F5L , F6L . CASE - AGRICULTURAL . DEUTZ - INDUSTRIAL . LIEBHERR - INDUSTRIAL . PERKINS - AGRICULTURAL . VM - INDUSTRIAL					
Manuf/Sys: ISKRA 	Volts	Amps	Grooves	Mounting	AOPEC: A027909204 Replacing: 11201097, AAK1130, IA0097
	12V	55A	None	80mm	
Desc/Notes: AAK. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).					
Vehicle Apps: MAN - TRUCK/BUS . MERCEDES-BENZ - TRUCK/BUS					






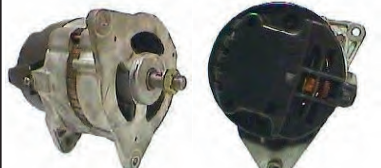
Your trustworthy aftermarket supplier and brands partner!

Complete Alternators

Manuf/Sys: ISKRA 	Volts 12V	Amps 65A	Grooves None	Mounting 67.2mm	AOPEC A027909210 Replacing: 11201463, AAK3563, IA0463
Manuf/Sys: ISKRA 	Volts 12V	Amps 95A	Grooves 8	Mounting 80.3mm	AOPEC A027909220 Replacing: 11204138, AAK5813, IA0908
Manuf/Sys: ISKRA 	Volts 12V	Amps 95A	Grooves None	Mounting 50.5mm	AOPEC A027909222 Replacing: 11201875, AAK5165, IA0875
Manuf/Sys: ISKRA 	Volts 12V	Amps 95A	Grooves None	Mounting 56mm	AOPEC A027909203 Replacing: 11203398, AAK5567, IA1023
Manuf/Sys: ISKRA 	Volts 12V	Amps 120A	Grooves 8	Mounting 83mm	AOPEC A027909218 Replacing: IA1225, 11.203.823, AAK5760
Manuf/Sys: ISKRA 	Volts 24V	Amps 50A	Grooves 2	Mounting 101.7mm	AOPEC A027909206 Replacing: 11201708, AAK5120, IA0708

Your trustworthy aftermarket supplier and brands partner!

Complete Alternators

Manuf/Sys: ISKRA 	Volts	Amps	Grooves	Mounting	AOPEC: A027909213 Replacing: 11203399, AAK5568, IA1026
	24V	55A	None	56mm (x2)	
	Desc/Notes: AAK. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Vehicle Apps: - ENGINE: BF6L . DEUTZ - AGRICULTURAL . KHD - AGRICULTURAL . LIEBHERR - EARTHMOVING				
Manuf/Sys: ISKRA 	Volts	Amps	Grooves	Mounting	AOPEC: A027909215, A027909215B Replacing: 11203396, IA1076, AAK5565
	24V	55A	None	56mm (x2)	
	Desc/Notes: AAK. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Vehicle Apps: DEUTZ - INDUSTRIAL . KHD - INDUSTRIAL				
Manuf/Sys: ISKRA 	Volts	Amps	Grooves	Mounting	AOPEC: A027909211B Replacing: IA1031, 11.204.409, AAN5836
	24V	80A	None	56mm (X2)	
	Desc/Notes: AAN. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Vehicle Apps: DEUTZ - AGRICULTURAL , - INDUSTRIAL . KHD - AGRICULTURAL , - INDUSTRIAL				
Manuf/Sys: ISKRA 	Volts	Amps	Grooves	Mounting	AOPEC: A027909212 Replacing: 11209422, AAN3112, IA9413
	24V	100A	9	80mm	
	Desc/Notes: AAN. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Vehicle Apps: MERCEDES-BENZ ACTROS, ATEGO, CITARO				
Manuf/Sys: JHECO 	Volts	Amps	Grooves	Mounting	AOPEC A020009263 Replacing: JFZ19273
	12V	90A	4	75.2mm	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Vehicle Apps: CAM INVATHI 2.2L TAXI				
Manuf/Sys: LUCAS 	Volts	Amps	Grooves	Mounting	AOPEC: A028909205 Replacing: 92018
	12V	45A	None	83mm	
	Desc/Notes: 17ACR;21ACR. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). PLASTIC COVER Vehicle Apps: FORD CORTINA 1.3L/1.6L, ESCORT 1.3L/1.6L. PERKINS - INDUSTRIAL				







Your trustworthy aftermarket supplier and brands partner!

Complete Alternators

Manuf/Sys: LUCAS 	Volts	Amps	Grooves	Mounting	AOPEC: A022303606IM, A260009202 Replacing: 66021155, 66022265, EL21155, EL22265
	12V	55A	1	85mm	
Desc/Notes: AS123. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Vehicle Apps: UNIVERSAL - 12V					
Manuf/Sys: LUCAS 	Volts	Amps	Grooves	Mounting	AOPEC: A02230360 Replacing: 26021253, 393668000, 275415400101
	12V	55A	8	51mm	
Desc/Notes: HA15. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Vehicle Apps: - ENGINE: 6BTA . TATA 713C, 713C 4X4, BUS/LCV					
Manuf/Sys: LUCAS 	Volts	Amps	Grooves	Mounting	AOPEC: A022303616 Replacing: 66021113, 86BC10300BA, EL21113
	12V	60A	1	85mm	
Desc/Notes: AS123. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). LEFT HAND MOUNT Vehicle Apps: - ENGINE: KENT . FORD 1.6L, 2.0L, CORTINA, ESCORT, SIERRA, XR3. MASSEY FERGUSON TRACTORS. PERKINS - INDUSTRIAL					
Manuf/Sys: LUCAS 	Volts	Amps	Grooves	Mounting	AOPEC: A022309203, A022309203B Replacing: 66021115, 86BC10300AA, EL21115
	12V	60A	1	86mm	
Desc/Notes: AS123. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). RIGHT HAND MOUNT Vehicle Apps: - ENGINE: ESSEX . FORD 2.0L, 3.0L V6, CORTINA, GRANADA, SAPHIRE, SIERRA. MAZDA 3.0L V6					
Manuf/Sys: LUCAS 	Volts	Amps	Grooves	Mounting	AOPEC: A022309206 Replacing: 66021205, 23300ES003, EL21205
	12V	60A	4	82mm	
Desc/Notes: AS123. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). L-TERMINAL Vehicle Apps: - ENGINE: GA14 , GA16 . NISSAN PRIMERA 1.6L, SENTRA 140/160					
Manuf/Sys: LUCAS 	Volts	Amps	Grooves	Mounting	AOPEC: A022303603B Replacing: 26021081, 257315100108
	12V	65A	2	82mm	
Desc/Notes: 2SA23. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). WITH POWER STEERING Vehicle Apps: TATA 497, 509M, 709, 712, 713S					

Your trustworthy aftermarket supplier and brands partner!

Complete Alternators

Manuf/Sys: LUCAS 	Volts 12V	Amps 65A	Grooves 4	Mounting 81mm	AOPEC: A022303604 Replacing: 26021117, 265415400129
Manuf/Sys: LUCAS 	Volts 12V	Amps 70A	Grooves 1	Mounting 55.6mm	AOPEC: A022309211 Replacing: 66021101, 66021099, 93584704, 93580698, 66011103
Manuf/Sys: LUCAS 	Volts 12V	Amps 75A	Grooves 4	Mounting 81mm	AOPEC: A022303674 Replacing: 26021326, 284315400101
Manuf/Sys: LUCAS 	Volts 12V	Amps 90A	Grooves 5	Mounting 55mm	AOPEC: A022503602 Replacing: 66021306, BW920008, EL21306
Manuf/Sys: LUCAS 	Volts 24V	Amps 55A	Grooves 1	Mounting 86mm	AOPEC: A022309201, A02310362 Replacing: 66021174, EL21174
Manuf/Sys: LUCAS 	Volts 24V	Amps 55A	Grooves 2	Mounting 80mm	AOPEC: A0120469001 Replacing: 66021134, EL21134







Your trustworthy aftermarket supplier and brands partner!

Complete Alternators

Manuf/Sys: LUCAS 	Volts 24V	Amps 75A	Grooves 8	Mounting 84mm	AOPEC: A022309204R Replacing: 26021309, 050404651, 278615999971, 26021309A
Manuf/Sys: LUCAS 	Volts 24V	Amps 80A	Grooves 1	Mounting 50.3mm	AOPEC: A020009228B Replacing: ALT0001LUC
Manuf/Sys: MAGNETI-MARELLI 	Volts 12V	Amps 45A	Grooves 1	Mounting 65.4mm	AOPEC: A022403602 Replacing: 63320021, 63305206, 63305236
Manuf/Sys: MAGNETI-MARELLI 	Volts 12V	Amps 65A	Grooves 4	Mounting 83.8mm	AOPEC: A028909206B Replacing: 63320200, 63320219
Manuf/Sys: MAGNETI-MARELLI 	Volts 12V	Amps 70A	Grooves 5	Mounting 64.5mm	AOPEC: A020009238 Replacing: 63321244, 96FF10300DC
Manuf/Sys: MAGNETI-MARELLI 	Volts 12V	Amps 85A	Grooves 1	Mounting 83mm	AOPEC: A020009240 Replacing: TPN758, 12041

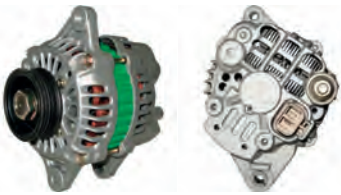





Your trustworthy aftermarket supplier and brands partner!

Complete Alternators

Manuf/Sys: MAGNETI-MARELLI 	Volts	Amps	Grooves	Mounting	AOPEC: A022409205 Replacing: 63321715, 46516740
	12V	90A	4	83.1mm	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). FOR VEHICLES WITH AIR CONDITIONING Vehicle Apps: - ENGINE: 176B9 , 182B2 . FIAT BRAVA 1.2L 16V, MAREA 1.2L 16V, PUNTO 1.2L				
Manuf/Sys: MAGNETI-MARELLI 	Volts	Amps	Grooves	Mounting	AOPEC: A020009226, A022409201 Replacing: 63321243, AMR3107, AMR3107E
	12V	100A	7	68mm	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). DOUBLE DOUBLE MOUNTING BRACKETS - HAS NO RK2 PLUG FITTING, TAKES EYE TERMINALS Vehicle Apps: LAND ROVER DISCOVERY				
Manuf/Sys: MAGNETI-MARELLI 	Volts	Amps	Grooves	Mounting	AOPEC: A028909211B Replacing: 63321358, AMR4248
	12V	100A	7	83mm	
	Desc/Notes: A127I. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 3P W D+ B+. Vehicle Apps: - ENGINE: 12L , 14L , 256T . LAND ROVER DEFENDER 2.5L DIESEL TURBO, DISCOVERY 2.0L DIESEL/2.5L TDi/200 TDi/300 TDi, RANGE ROVER 2.5L DIESEL				
Manuf/Sys: MAGNETI-MARELLI 	Volts	Amps	Grooves	Mounting	AOPEC: A022409202B Replacing: 63377464, 3469825
	12V	120A	None	83mm	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Vehicle Apps: CATERPILLAR 420D. JCB 411, 530, 580				
Manuf/Sys: MAGNETI-MARELLI 	Volts	Amps	Grooves	Mounting	AOPEC: A020009213B Replacing: 63321678, 98AB10300DG
	12V	80A	6	70mm	
	Desc/Notes: A115I. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 3P FR-SIG-A. Vehicle Apps: - ENGINE: V-TEC . FORD FOCUS 1.6L/2.0L				
Manuf/Sys: MANDO 	Volts	Amps	Grooves	Mounting	AOPEC: A020009224, A028909209B Replacing: AD165432, OK65A18300A, 021219012, 373004Z500
	12V	60A	1	80mm	
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN), WITH PUMP Vehicle Apps: KIA K2700				







Your trustworthy aftermarket supplier and brands partner!

Complete Alternators

Manuf/Sys: MANDO 	Volts	Amps	Grooves	Mounting	AOPEC : A022509225, A025409202R Replacing: 3730002550, AA000A55601, AB160108, 37300-02550
	12V	60A	4	48.4mm	
Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 2P S-L.					
Vehicle Apps: HYUNDAI ATOS 1.0L, GETZ 1.1L, KIA PICANTO 1.1L					
Manuf/Sys: MANDO 	Volts	Amps	Grooves	Mounting	AOPEC : A026009200 Replacing: AB165104, 96314258
	12V	65A	1	65mm	
Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 2P L-G.					
Vehicle Apps: CHEVROLET SPARK, DAEWOO KALOS 1.2L, MATIZ 0.8 L/0.8/1.0L/1.0i					
Manuf/Sys: MANDO 	Volts	Amps	Grooves	Mounting	AOPEC : A028909208 Replacing: 3730042620, AD165454, 37300-42620
	12V	65A	2	54mm	
Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Pins: 2P S-L. WITH PUMP					
Vehicle Apps: HYUNDAI 2.6L DIESEL					
Manuf/Sys: MANDO 	Volts	Amps	Grooves	Mounting	AOPEC : A021609202 Replacing: AF175353, OK72B18300
	12V	75A	1	80mm	
Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). WITH PUMP					
Vehicle Apps: KIA 2700 DIESEL, PREGIO 2.7L DIESEL					
Manuf/Sys: MANDO 	Volts	Amps	Grooves	Mounting	AOPEC : A020003600 Replacing: TA000A64201, 3730042711, 37300-42711
	12V	75A	2	55mm	
Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). WITH PUMP					
Vehicle Apps: HYUNDAI H100 2.6L DIESEL, MITSUBISHI PAJERO 2.5L TD					
Manuf/Sys: MANDO 	Volts	Amps	Grooves	Mounting	AOPEC : A020009211 Replacing: 3730022020, 3730022011, AB175019, AB175054, 203303A
	12V	75A	4	55mm	
Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 2-PIN.					
Vehicle Apps: HYUNDAI ACCENT 1.5L, SCOUPE 1.5L					







Your trustworthy aftermarket supplier and brands partner!

Complete Alternators

Manuf/Sys: MANDO 	Volts	Amps	Grooves	Mounting	AOPEC : A020009229B Replacing: 3730033013, 3730033010, A3T03392ZC, A3T03391, A3T03392
	12V	75A	4	78mm	
Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 2P S-L.					
Vehicle Apps: - ENGINE: J1 , J2 . HYUNDAI ELANTRA 1.6L/1.8L, SONATA 2.0L. MITSUBISHI COLT GALANT 2.0L					
Manuf/Sys: MANDO 	Volts	Amps	Grooves	Mounting	AOPEC : A028909254B Replacing: TA000A48401, TA000A48402, 6675292, 6678205
	12V	90A	1	58.3mm	
Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 2P S-L.					
Vehicle Apps: BOBCAT SKID STEER					
Manuf/Sys: MANDO 	Volts	Amps	Grooves	Mounting	AOPEC : A025409201 Replacing: 3730022200, AB190058, 37300-22200
	12V	90A	4	55mm	
Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 2-PIN.					
Vehicle Apps: - ENGINE: J2 , J3 . HYUNDAI ACCENT 1.5L, ELANTRA 1.6 L/1.8L/2.0L, GETZ, TIBURON 1.8L/2.0L. PROTON 1.6L					
Manuf/Sys: MANDO 	Volts	Amps	Grooves	Mounting	AOPEC : A020009233 Replacing: 3730033103, 3730033101, 3730033100, AB190025, 37300-33103
	12V	90A	4	78.5mm	
Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 2P L-S.					
Vehicle Apps: - ENGINE: J1 , J2 . HYUNDAI ELANTRA 1.6L/1.8L, SONATA 2.0L/2.0i/2.4i/3.0L/3.0i. MITSUBISHI COLT GALANT 1.8 i/GALANT 2.0L, LANCER 1.8i					
Manuf/Sys: MANDO 	Volts	Amps	Grooves	Mounting	AOPEC : A025409208 Replacing: AB112112, 3730039010, 37300-39010
	12V	120A	6	28.5mm	
Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN).					
Vehicle Apps: - ENGINE: 6GCU . HYUNDAI OPIRUS 3.5L, TERRACAN 3.5L, XG300 3.0L, XG350 3.5L					
Manuf/Sys: MITSUBISHI 	Volts	Amps	Grooves	Mounting	AOPEC : A022509223 Replacing: A7T02071C, 31A6800402
	12V	50A	1	21mm	
Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 2P R-L.					
Vehicle Apps: CATERPILLAR - EARTHMOVING . LANDINI - AGRICULTURAL . MITSUBISHI - FORKLIFTS					




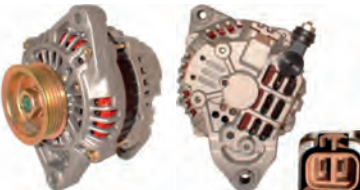


Your trustworthy aftermarket supplier and brands partner!

Complete Alternators

Manuf/Sys: MITSUBISHI 	Volts	Amps	Grooves	Mounting	AOPEC : A022509201R Replacing: A5T20484, MD013740, LMD013740
	12V	50A	1	55mm	
Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Pins: 2P R-L. WITH PUMP					
Vehicle Apps: - ENGINE: 4D55 . HYUNDAI 2.5L DIESEL, 2.6L DIESEL. MITSUBISHI COLT 2.5L/2.5L DIESEL, PAJERO 2.3L DIESEL/2.5L DIESEL					
Manuf/Sys: MITSUBISHI 	Volts	Amps	Grooves	Mounting	AOPEC : A020009256 Replacing: A7TA0477A, 32A6810201
	12V	50A	1	81mm	
Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 2P R-L.					
Vehicle Apps: CLARK - FORKLIFTS . LISTER-PETTER - INDUSTRIAL . NISSAN - FORKLIFTS . YALE - FORKLIFTS					
Manuf/Sys: MITSUBISHI 	Volts	Amps	Grooves	Mounting	AOPEC : A022509212 Replacing: A2T12771, A2T12978, A2T13278, A5T22583
	12V	55A	1	79.7mm	
Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). WITH PUMP					
Vehicle Apps: - ENGINE: 4DR5 . MITSUBISHI CANTER 2.7L TD/2.8L TD					
Manuf/Sys: MITSUBISHI 	Volts	Amps	Grooves	Mounting	AOPEC : A0210409209 Replacing: A1T03191, A1T03191ZC, 3140060A20, 96058486, 96069102
	12V	55A	4	67mm	
Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 3-PIN.					
Vehicle Apps: SUZUKI SIDEKICK 1.6L, SWIFT 1.3L, VITARA 1.3L					
Manuf/Sys: MITSUBISHI 	Volts	Amps	Grooves	Mounting	AOPEC : A020009267 Replacing: A3T09799A, ME200697
	12V	65A	2	55mm	
Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 2P L-S.					
Vehicle Apps: MITSUBISHI COLT 3.0L, PAJERO 3.0L					
Manuf/Sys: MITSUBISHI 	Volts	Amps	Grooves	Mounting	AOPEC : A020003605, A021609201, T021609201B Replacing: A2TA6099, A2TA6924
	12V	70A	2	66mm	
Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 2-PIN.					
Vehicle Apps: FORD RANGER 2.5L DIESEL. MAZDA 626, DRIFTER 2.5L DIESEL					

Your trustworthy aftermarket supplier and brands partner!

Complete Alternators

Manuf/Sys: MITSUBISHI 	Volts	Amps	Grooves	Mounting	AOPEC: A022509220 Replacing: A5TA7692, A005TA7692, 2S6T10300CB
	12V	70A	6	74mm	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 3-PIN. Vehicle Apps: FORD FIESTA 1.6L/1.6L 16V, FOCUS 1.4L 16V/1.6L/2.0L				
Manuf/Sys: MITSUBISHI 	Volts	Amps	Grooves	Mounting	AOPEC: A022509207R Replacing: A2TB0191, A2TB0191A, A2TB0191B, FP3418300, FP3418300A
	12V	80A	4	66mm	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 2P P-D. ONLY BOTTOM FRONT HOLE THREADED - 2-PIN PLUG RECESSED INTO THE SIDE OF THE REAR BRACKET Vehicle Apps: - ENGINE: FP, FS, ZM. MAZDA ASTINA				
Manuf/Sys: MITSUBISHI 	Volts	Amps	Grooves	Mounting	AOPEC: A020403606R Replacing: A2T33191, FS0518300, FS6418300, GL445
	12V	80A	4	67mm	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 2P L-S. Vehicle Apps: - ENGINE: FE. FORD TELSTAR 2.0L. MAZDA 626 2.0L, MX6 2.5L				
Manuf/Sys: MITSUBISHI 	Volts	Amps	Grooves	Mounting	AOPEC: A022509210 Replacing: LR180761, 23100VH300, 23100-VH300
	12V	80A	5	81.3mm	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 2-PIN. Vehicle Apps: NISSAN HARDBODY 2.0L				
Manuf/Sys: MITSUBISHI 	Volts	Amps	Grooves	Mounting	AOPEC: A020009209B Replacing: A2TB3191A, A2TB3191, 231004M510
	12V	80A	6	80mm	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 2P L-S. Vehicle Apps: - ENGINE: QG15, QG18. NISSAN ALMERA 1.6L/1.8L, PRIMERA 1.6L/1.8L, SENTRA				
Manuf/Sys: MITSUBISHI 	Volts	Amps	Grooves	Mounting	AOPEC: A022509206 Replacing: A3T07399, MD167060
	12V	90A	2	54.3mm	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 2P L-S. Vehicle Apps: - ENGINE: 4D56. MITSUBISHI L300 2.5L DIESEL, PAJERO 2.5L				


Your trustworthy aftermarket supplier and brands partner!

Complete Alternators

Manuf/Sys: MITSUBISHI 	Volts	Amps	Grooves	Mounting	AOPEC: A022503621 Replacing: A3TA3098A, ME202755
	12V	90A	2	55mm	
Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 2-PIN.					
Vehicle Apps: MITSUBISHI COLT 2.8L DIESEL, PAJERO 2.8L DIESEL					
Manuf/Sys: MITSUBISHI 	Volts	Amps	Grooves	Mounting	AOPEC: A021909208B Replacing: A3TB5099, 23100VK010
	12V	90A	2	81mm	
Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 2-PIN.					
Vehicle Apps: - ENGINE: YD25D . NISSAN HARDBODY 2.5L DIESEL, NAVARA 2.5L DIESEL					
Manuf/Sys: MITSUBISHI 	Volts	Amps	Grooves	Mounting	AOPEC: A022509200 Replacing: A3T08293, A003T08293, MD168989
	12V	90A	5	55mm	
Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 2P S-L.					
Vehicle Apps: MITSUBISHI PAJERO 3.0L					
Manuf/Sys: MITSUBISHI 	Volts	Amps	Grooves	Mounting	AOPEC: A012309202 Replacing: 26021338
	12V	90A	5	81.6mm	
Desc/Notes: A128. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 3P IC-W-WL.					
Vehicle Apps: TATA INDICA					
Manuf/Sys: MITSUBISHI 	Volts	Amps	Grooves	Mounting	AOPEC: A0210409202 Replacing: A3TG0081, LF1818300
	12V	90A	6	102mm	
Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 2P P-D.					
Vehicle Apps: MAZDA 6 2.3L/3.0L					
Manuf/Sys: MITSUBISHI 	Volts	Amps	Grooves	Mounting	AOPEC: A022509218 Replacing: A3TG0091, LB1318300
	12V	90A	6	52.2mm	
Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 2P P-D.					
Vehicle Apps: MAZDA 6 1.8L/2.0L/2.3L					

Your trustworthy aftermarket supplier and brands partner!

Complete Alternators

Manuf/Sys: MITSUBISHI 	Volts 12V	Amps 100A	Grooves 5	Mounting 54mm	AOPEC: A020009205 Replacing: A3TA1191A, MD350609
Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 2P L-S.					
Vehicle Apps: MITSUBISHI PAJERO 3.0L V6/3 5L V6					
Manuf/Sys: MITSUBISHI 	Volts 12V	Amps 110A	Grooves 5	Mounting 61.7mm x2	AOPEC: A0210409203 Replacing: A2TB6481, 2310000QA1, 7711134728
Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 2-PIN.					
Vehicle Apps: NISSAN MICRA 1.5L DCI, QASHQAI 1.5L DCI, RENAULT CLIO 1.5L DCI, KANGOO 1 5L DCI, MEGANE 1 5L DCI/1.6L 16V, SANDERO 1.5L DCI					
Manuf/Sys: MITSUBISHI 	Volts 24V	Amps 25A	Grooves 1	Mounting 81mm	AOPEC: A022509216 Replacing: ME017509, A2T70571, A2T61471, ME017507, A2T61871
Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Pins: 2-PIN.					
Vehicle Apps: - ENGINE: 4D30 . MITSUBISHI CANTER 3.3L DIESEL/DIESEL					
Manuf/Sys: MITSUBISHI 	Volts 24V	Amps 25A	Grooves 1	Mounting 81mm	AOPEC: A022515601 Replacing: A2T71583, ME017550
Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).					
Vehicle Apps: MITSUBISHI CANTER					
Manuf/Sys: MITSUBISHI 	Volts 24V	Amps 35A	Grooves 2	Mounting 81mm	AOPEC: A022509204B Replacing: A3TN5387, ME049281
Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 2P R-L.					
Vehicle Apps: BELL - EARTHMOVING . HITACHI - EARTHMOVING . MITSUBISHI CANTER					
Manuf/Sys: MITSUBISHI 	Volts 24V	Amps 35A	Grooves 2	Mounting 82mm	AOPEC: A021209203 Replacing: A3TN5082, 231000T060, A003TN5082
Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 2P S-L. TAKES PUMP					
Vehicle Apps: - ENGINE: FD46 . NISSAN UD-SERIES, UD35, UD40					

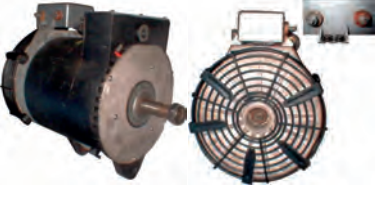
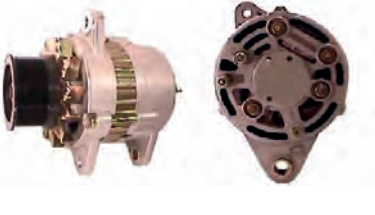




Your trustworthy aftermarket supplier and brands partner!

Complete Alternators

Manuf/Sys: MITSUBISHI 	Volts 24V	Amps 50A	Grooves 1	Mounting 74mm	AOPEC: A021909203 Replacing: A4TU5485, 1812005902
Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).					
Vehicle Apps: HITACHI EX670, EX850. MITSUBISHI - EARTHMOVING					
Manuf/Sys: MITSUBISHI 	Volts 24V	Amps 50A	Grooves 3	Mounting 74mm	AOPEC: A022509214 Replacing: A4TU5485, 1812005902
Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).					
Vehicle Apps: HITACHI - EARTHMOVING . MITSUBISHI - EARTHMOVING					
Manuf/Sys: MOTOROLA 	Volts 12V	Amps 60A	Grooves 1	Mounting 56mm	AOPEC: A022602681R Replacing: A00002, 2M02I, A00-002
Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).					
Vehicle Apps: MERCEDES-BENZ 200, 220, 230.4, 240D, 280SE, 350SE					
Manuf/Sys: MOTOROLA 	Volts 12V	Amps 65A	Grooves None	Mounting 27mm	AOPEC: A022303629B Replacing: 8EK2010NA, 110400, 8MR2185L, 2D72787G01, 447156
Desc/Notes: 8EK;8MR. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).					
Vehicle Apps: THERMO KING - INDUSTRIAL					
Manuf/Sys: MOTOROLA 	Volts 24V	Amps 60A	Grooves 1	Mounting 27mm	AOPEC: A022609201 Replacing: A00160, HA6024I, A00-160
Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).					
Vehicle Apps: UNIVERSAL - 24V					
Manuf/Sys: MOTOROLA 	Volts 24V	Amps 175A	Grooves None	Mounting 102mm	AOPEC: A022303625B Replacing: 8SC3009ZA, SC175, 110298, 110258, 8SC3009Z
Desc/Notes: 8SC;SC175. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). UNIVERSAL FITTING - NO PLUG FITTINGS - BRUSHES ARE SEALED FROM DUST - FOR HIGH OUTPUT REQUIREMNTS AT LOW RPM'S - EMERGENCY VEHICLES, LUXURY					
Vehicle Apps: CATERPILLAR - EARTHMOVING . CUMMINS - EARTHMOVING . KOMATSU - EARTHMOVING . VOLVO - TRUCK/BUS					



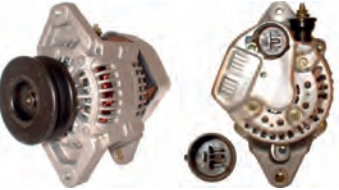



Your trustworthy aftermarket supplier and brands partner!

Complete Alternators

Manuf/Sys: NIEHOFF 	Volts 24V	Amps 240A	Grooves None	Mounting 101.3mm	AOPEC: A024103601R Replacing: C612
Manuf/Sys: NIKKO 	Volts 24V	Amps 25A	Grooves 9	Mounting 70.7mm	AOPEC: A022903605 Replacing: 0330005860, 6008216120
Manuf/Sys: NIKKO 	Volts 24V	Amps 30A	Grooves 2	Mounting 71.1mm	AOPEC: A021909800 Replacing: 0330006550, 0330006551, 0330006552, 1812004400, 1812004401
Manuf/Sys: NIKKO 	Volts 24V	Amps 35A	Grooves 2 (Normally)	Mounting 102.7mm	AOPEC: A0210409206 Replacing: 0350000390, 0350000391, 0350000392, 6008253120
Manuf/Sys: NIKKO 	Volts 24V	Amps 35A	Grooves 8	Mounting 104mm	AOPEC: A022903624 Replacing: 0350000462, 6008613111
Manuf/Sys: NIKKO 	Volts 24V	Amps 40A	Grooves 2	Mounting 70mm	AOPEC: A022909201B Replacing: 0350004000, 1812004164




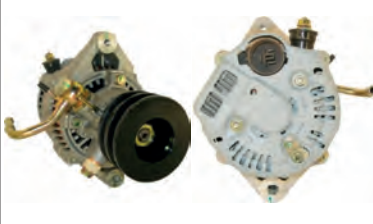


Your trustworthy aftermarket supplier and brands partner!

Complete Alternators

Manuf/Sys: NIPPON DENSO 	Volts 12V	Amps 30A,35A	Grooves 1	Mounting 67mm	AOPEC: A022809227 Replacing: 2702031031, 0210001084, 2702031030, 2702031033, 2702031032
Desc/Notes: ER/EF (EXTERNAL REGULATOR - EXTERNAL FAN). Pins: 3P E-F-N. OLD SMALL TYPE					
Vehicle Apps: - ENGINE: 12R . TOYOTA 1600, COROLLA, HIACE 1.6L, HILUX 1.6L					
Manuf/Sys: NIPPON DENSO 	Volts 12V	Amps 35A	Grooves 1	Mounting 24mm	AOPEC: A022803603 Replacing: 1002114540, 2706078003
Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 3P S-IG-L.					
Vehicle Apps: BOBCAT - EARTHMOVING . KUBOTA - INDUSTRIAL . TOYOTA 6-SERIES FORKLIFTS					
Manuf/Sys: NIPPON DENSO 	Volts 12V	Amps 40A	Grooves 1	Mounting 67mm	AOPEC: A022809253 Replacing: 270607830571, 2706078305, 27060-78305-71, 27060-78305
Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 3-PIN.					
Vehicle Apps: TOYOTA 6-SERIES FORKLIFTS					
Manuf/Sys: NIPPON DENSO 	Volts 12V	Amps 45A	Grooves 1	Mounting 24mm	AOPEC: A020003602, A020003602B, T022803601R Replacing: 1002111660, 1002111610, 1002111611
Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: T-Conn.					
Vehicle Apps: BOBCAT - EARTHMOVING . DAIHATSU CUORE. KOMATSU - EARTHMOVING . MITSUBISHI - INDUSTRIAL . TOYOTA - FORKLIFTS					
Manuf/Sys: NIPPON DENSO 	Volts 12V	Amps 50A	Grooves 1	Mounting 58mm	AOPEC: A022809202, A022809202B Replacing: 270607870071, 270607820271, 1022115190, 1012113730, 27060-78700
Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 3-PIN.					
Vehicle Apps: TOYOTA 7-SERIES FORKLIFTS					
Manuf/Sys: NIPPON DENSO 	Volts 12V	Amps 50A	Grooves 1	Mounting 67mm	AOPEC: A022809241 Replacing: 2706078301, 1002114003
Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). T-TYPE 2-PIN REGULATOR CONNECTION					
Vehicle Apps: TOYOTA - FORKLIFTS					



Your trustworthy aftermarket supplier and brands partner!

Complete Alternators

Manuf/Sys: NIPPON DENSO 	Volts	Amps	Grooves	Mounting	AOPEC: A022803608 Replacing: 2704054060, 2702054190, 1002130290, 1210001160, 1210001163
	12V	50A;55A	2	98mm	
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Pins: 3P L-S-IG. GREEN PLUG - WITH VACUUM PUMP Vehicle Apps: - ENGINE: 2L . TOYOTA HILUX 2.4L DIESEL				
Manuf/Sys: NIPPON DENSO 	Volts	Amps	Grooves	Mounting	AOPEC: A022809235, A022809239 Replacing: 1012112770, 1012112780, 1449954, 1449952
	12V	55A	1	75mm	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 3P P-IG-L. Vehicle Apps: CATERPILLAR - EARTHMOVING				
Manuf/Sys: NIPPON DENSO 	Volts	Amps	Grooves	Mounting	AOPEC: A022803616, A022809236B Replacing: 1012112310, 1012112240, 1052811, 1052812
	12V	55A	2	58mm	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 3-PIN. Vehicle Apps: CATERPILLAR 416B, 416C, 426B, 426C, 436B, 436C, 906, D4C				
Manuf/Sys: NIPPON DENSO 	Volts	Amps	Grooves	Mounting	AOPEC: A023403630 Replacing: 2704054210, 1002115090, 1002130941, 1002131130, 27040-54210
	12V	70A	2	70mm	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 3P S-IG-L. WITH VACUUM PUMP MOUNTED ON THE PULLEY END OF ALTERNATOR Vehicle Apps: - ENGINE: 2L . TOYOTA HILUX 2.4L DIESEL/2 8L DIESEL				
Manuf/Sys: NIPPON DENSO 	Volts	Amps	Grooves	Mounting	AOPEC: A0210409204 Replacing: 2706015080, 1012110060, 270601508084
	12V	70A	5	44mm	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 3P S-IG-L. Vehicle Apps: - ENGINE: 4AFE , 7AFE . TOYOTA CONQUEST 160i/180i, COROLLA 160i/180i				
Manuf/Sys: NIPPON DENSO 	Volts	Amps	Grooves	Mounting	AOPEC: A022809201, A023409205 Replacing: 2706075150, 1022115050, 27060-75150
	12V	70A	5	58mm	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 3P S-IG-L. Vehicle Apps: - ENGINE: 1RZ , 3RZ . TOYOTA HILUX 2.0L/2.7i				


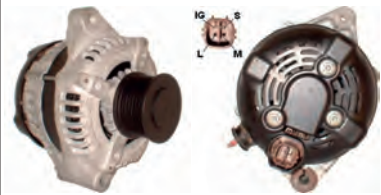




Your trustworthy aftermarket supplier and brands partner!

Complete Alternators

Manuf/Sys: NIPPON DENSO 	Volts	Amps	Grooves	Mounting	AOPEC: A020009275 Replacing: 2706062011, 2706062012, 1002113320, 1002113321, 1002117460
	12V	70A	6	57.3mm	
Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 3P S-IG-L.					
Vehicle Apps: TOYOTA CAMRY 200/220					
Manuf/Sys: NIPPON DENSO 	Volts	Amps	Grooves	Mounting	AOPEC: A022803611 Replacing: 27060-0C020, 1042109000, 270600C020
	12V	75A	7	44mm	
Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN).					
Vehicle Apps: - ENGINE: 1TRFE , 2TRFE . TOYOTA FORTUNER 2.7L VVTi, HILUX 2.7L VVTi, QUANTUM 2.7L VVTi					
Manuf/Sys: NIPPON DENSO 	Volts	Amps	Grooves	Mounting	AOPEC: A022809250 Replacing: 1022111480, 270600D020, 270600D030, 2706022010
	12V	80A	6	41mm	
Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 4P S-IG-DF-L.					
Vehicle Apps: - ENGINE: 1ZZFE , 3ZZFE , 4ZZFE . TOYOTA AVENSIS 1.6i VVTi/1.8i VVTi/2.0i VVTi, COROLLA 1.4i VVTi/1.6i VVTi, RAV4 2.0L VVTi					
Manuf/Sys: NIPPON DENSO 	Volts	Amps	Grooves	Mounting	AOPEC: A022409203 Replacing: 1002118040, 63341679, 98AB10300GK, 98AB10300GF, 98AB10300GE
	12V	80A	6	75mm	
Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 3P LI-RC-AS.					
Vehicle Apps: FORD FIESTA 1.6L 16V, FOCUS 1.4L 16V/1.6L/2.0L					
Manuf/Sys: NIPPON DENSO 	Volts	Amps	Grooves	Mounting	AOPEC: A020409208A Replacing: 27060-30040, 2706030040
	12V	85A	7	58mm	
Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 4P IG-S-L-M.					
Vehicle Apps: - ENGINE: 1KD , 2KD . TOYOTA FORTUNER 3.0L DIESEL, HIACE 2.5L DIESEL, HILUX 2.5L DIESEL/3.0L DIESEL, LAND CRUISER 3.0L DIESEL, QUANTUM 2.5L DIESEL					
Manuf/Sys: NIPPON DENSO 	Volts	Amps	Grooves	Mounting	AOPEC: A020009271 , A022809243 Replacing: 270600T010
	12V	90A	6	51.8mm	
Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN).					
Vehicle Apps: TOYOTA AURIS 1.6L VVTi					







Your trustworthy aftermarket supplier and brands partner!

Complete Alternators

Manuf/Sys: NIPPON DENSO 	Volts	Amps	Grooves	Mounting	AOPEC: A0200092010 Replacing: 1042103291, 1042103292
	12V	100A	7	26.4mm	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 4P L-IG-FR-C. Vehicle Apps: HONDA ACCORD 2.0L/2.4L, CRV 2.4i				
Manuf/Sys: NIPPON DENSO 	Volts	Amps	Grooves	Mounting	AOPEC: A022809231 Replacing: 1042104460, 2706030080
	12V	100A	7	58.6mm	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 4P IG-S-L-M. Vehicle Apps: - ENGINE: 2KD . TOYOTA LAND CRUISER 2.5L DIESEL, QUANTUM 2.5L DIESEL				
Manuf/Sys: NIPPON DENSO 	Volts	Amps	Grooves	Mounting	AOPEC: A022809244B Replacing: 1022118640
	12V	105A	6	60.5mm	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Vehicle Apps: OPEL ASTRA 1.9L CDTi, ZAFIRA 1 9L CDTi				
Manuf/Sys: NIPPON DENSO 	Volts	Amps	Grooves	Mounting	AOPEC: A020009215 Replacing: 2706067070, 1012110970
	12V	120A	2	58mm	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Vehicle Apps: - ENGINE: 1KZ . TOYOTA HILUX 3.0L, LAND CRUISER 3.0L				
Manuf/Sys: NIPPON DENSO 	Volts	Amps	Grooves	Mounting	AOPEC: A022809207B Replacing: 1042103762, 3M5T10300VC, 30667071
	12V	120A	6	46.9mm	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Vehicle Apps: FORD FOCUS 1.8L/2.0L. VOLVO V50 1.8L				
Manuf/Sys: NIPPON DENSO 	Volts	Amps	Grooves	Mounting	AOPEC: A022809229B Replacing: 1002132530, ERR6999
	12V	120A	7	70mm	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Vehicle Apps: LAND ROVER DEFENDER 2.5L, DISCOVERY 2.5L				

Your trustworthy aftermarket supplier and brands partner!

Complete Alternators

Manuf/Sys: NIPPON DENSO 	Volts	Amps	Grooves	Mounting	AOPEC: A022803617 Replacing: 1022118660, 1022118661, 13153236, 13117236
	12V	130A	6	61.1mm	
Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN).					
Vehicle Apps: OPEL ASTRA 1.9L CDTi, VECTRA 1.9L CDTi, ZAFIRA 1.9L CDTi					
Manuf/Sys: NIPPON DENSO 	Volts	Amps	Grooves	Mounting	AOPEC: A022809248 Replacing: 2706031100, 2706031101, 2706031102
	12V	130A	7	36mm	
Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 4P IG-S-L-M.					
Vehicle Apps: TOYOTA RAV4 3.5L					
Manuf/Sys: NIPPON DENSO 	Volts	Amps	Grooves	Mounting	AOPEC: A022803615 Replacing: 1042104281, 2706075350
	12V	130A	7	43.3mm	
Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN).					
Vehicle Apps: TOYOTA QUANTUM 2.7L VVTi					
Manuf/Sys: NIPPON DENSO 	Volts	Amps	Grooves	Mounting	AOPEC: A020003606 Replacing: 1042103710, 1042103711, YLE500200, YLE500400
	12V	150A	8	24mm	
Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 3P LI-RC-BVS.					
Vehicle Apps: LAND ROVER DISCOVERY 2.7L TDV6/3.0L TD, RANGE ROVER SPORT 2.7L TDVM					
Manuf/Sys: NIPPON DENSO 	Volts	Amps	Grooves	Mounting	AOPEC: A022803605 Replacing: 1002114100, 1002114101, 1002114103, 1002114104, 270607830071
	24V	20A	1	68mm	
Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN).					
Vehicle Apps: TOYOTA 5-SERIES FORKLIFTS					
Manuf/Sys: NIPPON DENSO 	Volts	Amps	Grooves	Mounting	AOPEC: A021909201 Replacing: 8943991571
	24V	40A	2	72mm	
Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).					
Vehicle Apps: ISUZU FVR, FVR900					







Your trustworthy aftermarket supplier and brands partner!

Complete Alternators

Manuf/Sys: NIPPON DENSO 	Volts	Amps	Grooves	Mounting	AOPEC: A022809233 Replacing: 23100Z5672
	24V	40A	2	85.6mm	
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). REPLACES SAWAFUJI 02011022974 Vehicle Apps: NISSAN - FORKLIFTS				
Manuf/Sys: NIPPON DENSO 	Volts	Amps	Grooves	Mounting	AOPEC: A022809206, A022809206B Replacing: 270402220B, 1022110430
	24V	50A	2	58mm	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Vehicle Apps: - ENGINE: J05ED . CATERPILLAR 914G. TOYOTA DYNA				
Manuf/Sys: NIPPON DENSO 	Volts	Amps	Grooves	Mounting	AOPEC: A022809246, A022809246B, A024703618R Replacing: 1012118340, 1978820
	24V	95A	1	101.2mm	
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Vehicle Apps: CATERPILLAR D10R				
Manuf/Sys: NIPPON DENSO 	Volts	Amps	Grooves	Mounting	AOPEC: A020009269 Replacing: 1012118400, 2871A703, 2267683
	24V	95A	None	102mm	
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Vehicle Apps: CATERPILLAR - EARTHMOVING . PERKINS - AGRICULTURAL				
Manuf/Sys: POONG SUNG 	Volts	Amps	Grooves	Mounting	AOPEC: A025409206 Replacing: 021319271, 373003E100
	12V	130A	6	56.4mm	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 2- PIN. Vehicle Apps: HYUNDAI SANTA FE 2.7L. KIA OPTIMA 2.7L				
Manuf/Sys: PRESTOLITE 	Volts	Amps	Grooves	Mounting	AOPEC: A022303626 Replacing: 8TA2031G, 110475
	12V	65A	1	51mm	
	Desc/Notes: 8TA. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). 2" SPOOL MOUNT - SELF EXCITE Vehicle Apps: CLARK - AGRICULTURAL . JOHN DEERE - AGRICULTURAL . MERCEDES-BENZ - TRUCK/BUS				



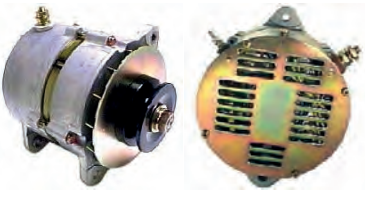



Your trustworthy aftermarket supplier and brands partner!

Complete Alternators

Manuf/Sys: PRESTOLITE 	Volts	Amps	Grooves	Mounting	AOPEC: A022303633B Replacing: 8LHA2071V, 110555I
	12V	130A	None	102mm	
Desc/Notes: 8HLA. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Vehicle Apps: INTERNATIONAL - TRUCK/BUS . MACK - TRUCK/BUS					
Manuf/Sys: PRESTOLITE 	Volts	Amps	Grooves	Mounting	AOPEC: A022303630R Replacing: BLD2308, 110804
	12V	160A	None	101mm	
Desc/Notes: BLD/P. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Vehicle Apps: CUMMINS - TRUCK/BUS . INTERNATIONAL - TRUCK/BUS . MACK - TRUCK/BUS . VOLVO - TRUCK/BUS					
Manuf/Sys: PRESTOLITE 	Volts	Amps	Grooves	Mounting	AOPEC: A022303632 Replacing: A0014867JB, 4867JB, A0014869JB
	12V	270A	None	101mm	
Desc/Notes: 4800-4900. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). SELF EXCITE 270 AMP - REPLACES A0014864JB - CAN OPERATE FROM: -40C TO +110C Vehicle Apps: INTERNATIONAL - TRUCK/BUS . MACK - TRUCK/BUS . VOLVO - TRUCK/BUS					
Manuf/Sys: PRESTOLITE 	Volts	Amps	Grooves	Mounting	AOPEC: A022303628 Replacing: A0014949PA, 4949PA
	12V	270A	None	156mm	
Desc/Notes: 4800-4900. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). PAD MOUNT - SELF EXCITE Vehicle Apps: INTERNATIONAL - TRUCK/BUS . MACK - TRUCK/BUS . VOLVO - TRUCK/BUS					
Manuf/Sys: PRESTOLITE 	Volts	Amps	Grooves	Mounting	AOPEC: A020009272 Replacing: 860804GB
	24V	110A	8	105.8mm	
Desc/Notes: NCB1;NCB2. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Vehicle Apps: - ENGINE: D13A . VOLVO FH, FM					
Manuf/Sys: PRESTOLITE 	Volts	Amps	Grooves	Mounting	AOPEC: A023109204 Replacing: AV1147S3008HD
	24V	120A	8	80.7mm	
Desc/Notes: AV1147. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Vehicle Apps: IVECO EUROCARGO					




Your trustworthy aftermarket supplier and brands partner!

Complete Alternators

Manuf/Sys: PRESTOLITE 	Volts 24V	Amps 140A	Grooves None	Mounting 102mm	AOPEC: A022303633R Replacing: BLD3314GH, 110806, 8RG3078
Manuf/Sys: SAWAFUJI 	Volts 24V	Amps 30A	Grooves 1	Mounting 96mm	AOPEC: A023409203, A023809203 Replacing: 02148510013, 270501112A
Manuf/Sys: SAWAFUJI 	Volts 24V	Amps 50A	Grooves 1	Mounting 102mm	AOPEC: A0238036001 Replacing: 6008219321, 6008219381, 02141520411, 02141520271
Manuf/Sys: SAWAFUJI 	Volts 24V	Amps 50A	Grooves 2	Mounting 86mm	AOPEC: A021909204B Replacing: 02011520422, 23100Z5702, 23100-Z5702
Manuf/Sys: SAWAFUJI 	Volts 24V	Amps 50A	Grooves 2	Mounting 86mm	AOPEC: A023803605, A023809204B Replacing: 270402192A, 02011521013
Manuf/Sys: SAWAFUJI 	Volts 24V	Amps 50A	Grooves 2	Mounting 86mm	AOPEC: A023809206 Replacing: 02011023012, 02011023013





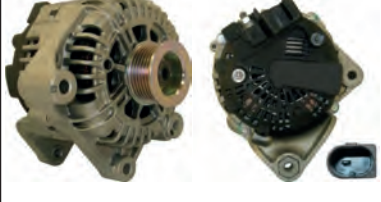

Your trustworthy aftermarket supplier and brands partner!

Complete Alternators

Manuf/Sys: SAWAFUJI 	Volts 24V	Amps 60A	Grooves 5	Mounting 86mm	AOPEC: A020009219 Replacing: 2310000Z0A, 02011720920
Manuf/Sys: SAWAFUJI 	Volts 24V	Amps 75A	Grooves 1	Mounting 102mm	AOPEC: A021105301 Replacing: 6008219550, 6008219560, 02142020321, 02142020320
Manuf/Sys: VALEO 	Volts 12V	Amps 60A	Grooves None	Mounting None	AOPEC: A028909210 Replacing: A13N271, 01180648KZ, 14760, 439190
Manuf/Sys: VALEO 	Volts 12V	Amps 80A	Grooves 6	Mounting 67mm	AOPEC: A0210409212 Replacing: A13VI51, 96122648, 96122643, 96122561
Manuf/Sys: VALEO 	Volts 12V	Amps 90A	Grooves 5	Mounting 60.5mm	AOPEC: A028909243B Replacing: SG9B037, 2542412A, A0121544502
Manuf/Sys: VALEO 	Volts 12V	Amps 90A	Grooves 6	Mounting 46mm (x2)	AOPEC: A010409202B Replacing: 2542397, 2542490, A13VI277, SG10B022, 437193



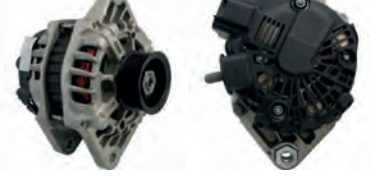
Your trustworthy aftermarket supplier and brands partner!

Complete Alternators

Manuf/Sys: VALEO 	Volts 12V	Amps 110A	Grooves None	Mounting 61mm (x2)	AOPEC: A028909244B, A028909249
	Desc/Notes: TG11C. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 2 L-DF.				Replacing: TG11C062, 2310000QBA
Manuf/Sys: VALEO 	Volts 12V	Amps 120A	Grooves 5	Mounting 75.6mm	AOPEC: A020009259
	Desc/Notes: A14VI. IR/IF (INTERNAL REGULATOR - INTERNAL FAN).				Replacing: A14VI28, 2542251B, 12312247389
Manuf/Sys: VALEO 	Volts 12V	Amps 120A	Grooves 6	Mounting 56mm (X2)	AOPEC: A028909246
	Desc/Notes: SG12B. IR/IF (INTERNAL REGULATOR - INTERNAL FAN).				Replacing: SG12B023
Manuf/Sys: VALEO 	Volts 12V	Amps 125A	Grooves 7	Mounting 60.8mm (X2)	AOPEC: A028909253B
	Desc/Notes: SG12B. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 2P L-DF.				Replacing: SG12B098, SG12B052, 23100AW300, 7711135333
Manuf/Sys: VALEO 	Volts 12V	Amps 150A	Grooves 6	Mounting 76mm	AOPEC: A028909251B
	Desc/Notes: TG15C. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 1P COM.				Replacing: TG15C093, 12317790548, 12317795620
Manuf/Sys: VALEO 	Volts 12V	Amps 170A	Grooves 6	Mounting 59.4mm	AOPEC: A0210409210
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 1P COM.				Replacing: TG17C015, 2542720D, 2542720, 12317521178, 12317525376
Vehicle Apps: - ENGINE: M47D , M57D . BMW 320d, 330d, 520d, 525d, 530d, 730d, X5 3.0L D					
Vehicle Apps: - ENGINE: M112 . MERCEDES-BENZ C240, C320, E240, E280, E320, ML320, ML350, VITO					
Vehicle Apps: - ENGINE: M47D20 , M47D20TU2 , M57D30TU2 . BMW 118d, 120d, 318d, 320d, 325d, 330d, 330xd, 335d					
Vehicle Apps: - ENGINE: M47D20TU2 , N52B250L , N52B30A , N52B30B . BMW 130i, 318d, 320d, 325i, 325xi, 330i, 523i, 525i, 525xi, 530i, 530xi, 630i, 730i, 730i					

Your trustworthy aftermarket supplier and brands partner!

Complete Alternators

Manuf/Sys: VALEO 	Volts 12V	Amps 170A	Grooves 6	Mounting 75.7mm	AOPEC: A020409242 Replacing: 2542611B, TG17C010, 7789981A103
Desc/Notes: TG17. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 2-PIN.					
Vehicle Apps: BMW 520d, 525d, 530d, 535d, 635d, 730d					
Manuf/Sys: VALEO 	Volts 12V	Amps 180A	Grooves 6	Mounting 76.2mm	AOPEC: A028909256 Replacing: TG17C027, 2542918A, 12317537959, 12317537962, 12317540993
Desc/Notes: TG17. IR/IF (INTERNAL REGULATOR - INTERNAL FAN).					
Vehicle Apps: BMW X5 4.4i/4.8iS					
Manuf/Sys: VALEO 	Volts 12V	Amps 180A	Grooves 7	Mounting 76mm	AOPEC: A028909204 Replacing: TG17C028, TG17C030, 6421540202
Desc/Notes: TG17. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 2-PIN.					
Vehicle Apps: - ENGINE: 272.979 , 642 . CHRYSLER JEEP COMMANDER 3.0L CRD/GRAND CHEROKEE 3.0L CRD. MERCEDES-BENZ CLK320CDi, E280CDi, E320CDi, GL320CDi, GL420CDi, R280CDi, SPRINTER 209 CDI/211 CDI/213 CDI/215 CDI/218 CDI/224 CDI/309 CDI/311 CDI/315 CDI/318 CDI/324 CDI/509 CDI/511 CDI/515 CDI/518 CDI, VITO 120 CDI/123 CDI					
Manuf/Sys: VALEO 	Volts 24V	Amps 40A	Grooves None	Mounting None	AOPEC: A0210409205 Replacing: A13N272, 2541708, 1180650
Desc/Notes: A13N. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).					
Vehicle Apps: - ENGINE: FL1011F . DEUTZ - EARTHMOVING . KHD - EARTHMOVING					
Manuf/Sys: VALEO 	Volts 12V	Amps 70A	Grooves 5	Mounting 46mm	AOPEC: A025409210 Replacing: 2655633, 3730003100
Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 2P L-R.					
Vehicle Apps: HYUNDAI i10 1.2L, i20 1.2L					
Manuf/Sys: VALEO 	Volts 12V	Amps 90A	Grooves 6	Mounting 50.8mm	AOPEC: A010019644 Replacing: 2655447, 373002B101
Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Pins: 2P L-FR.					
Vehicle Apps: HYUNDAI i30 1.4L/1.6L. KIA SOUL 1.6L					

Your trustworthy aftermarket supplier and brands partner!








Manuf/Sys: BOSCH 	Category: BRACKET PULLEY END/DE Desc/Notes: K1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). 9120690... SERIES Vehicle Apps: . FORD TRACTORS. HYSTER. MASSEY FERGUSON TRACTORS. NISSAN 1200, 1400, 1800, E20. TOYOTA COROLLA, HIACE, HILUX. VARIOUS UNIVERSAL APPLICATIONS	AOPEC: AO20413201 Replacing: 9121691017, 9121691292
Manuf/Sys: BOSCH 	Category: BRACKET PULLEY END/DE Desc/Notes: K1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). 9120690... SERIES Vehicle Apps: . FORD HUSKY. MAZDA B-SERIES. MITSUBISHI CANTER, L300	AOPEC: AO20400506 Replacing: 9121691037, 9121691036
Manuf/Sys: BOSCH 	Category: BRACKET PULLEY END/DE Desc/Notes: K1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). 0120489... SERIES Vehicle Apps: . ADE. MAN. MERCEDES-BENZ	AOPEC: AO20400525 Replacing: 1125824432, 51261110001
Manuf/Sys: DELCO 	Category: BRACKET PULLEY END/DE Desc/Notes: 27SI. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). 200 SERIES Vehicle Apps: . CATERPILLAR. EARTHMOVING. EUCLID. INTERNATIONAL EAGLE, HARVESTER. KOMATSU. MACK. OSHKOSH. VOLVO	AOPEC: AO21100504B Replacing: 1852038, 1985700, 9L6781
Manuf/Sys: DELCO 	Category: BRACKET PULLEY END/DE Desc/Notes: 21SI. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Vehicle Apps: . CASE. CATERPILLAR. CHEVROLET. CLARK. CUMMINS. EUCLID. FIAT. FORD. INTERNATIONAL EAGLE, HARVESTER. JOHN DEERE. KOMATSU. MACK. MASSEY FERGUSON. NEW HOLLAND. VOLVO	AOPEC: AO21100538B Replacing: 10467267, D3461
Manuf/Sys: DELCO 	Category: BRACKET PULLEY END/DE Desc/Notes: 20SI. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Vehicle Apps: . CATERPILLAR. EUCLID. FIAT. INTERNATIONAL EAGLE, HARVESTER. KOMATSU. MACK. VOLVO	AOPEC: AO21100509R Replacing: 1894483, 7N7810, 73117748
Manuf/Sys: DELCO 	Category: BRACKET PULLEY END/DE Desc/Notes: 26SI;25SI;30SI. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Vehicle Apps: . CATERPILLAR. EUCLID. FORD. INTERNATIONAL EAGLE. KOMATSU. MACK. VOLVO	AOPEC: AO21100530, A1852726 Replacing: 1852726, 2P5616, D8HZ10333B, GD356

Your trustworthy aftermarket supplier and brands partner!

Brackets

Manuf/Sys: DELCO 	Category: BRACKET PULLEY END/DE Desc/Notes: 33SI;34SI. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Vehicle Apps: . CATERPILLAR. CUMMINS. FORD. FREIGHTLINER. INTERNATIONAL HARVESTER. KENWORTH. MACK. VOLVO	AOPEC: A021100532B Replacing: 10491185, 10491186
Manuf/Sys: DELCO 	Category: BRACKET PULLEY END/DE Desc/Notes: 34SI. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). PAD-MOUNT Vehicle Apps: . DETROIT DIESEL. FREIGHTLINER	AOPEC: A021103334B Replacing: 10483415
Manuf/Sys: ISKRA 	Category: BRACKET PULLEY END/DE Desc/Notes: AAK. IR/EF (INTERNAL REGULATOR - INTERNAL FAN). CASTING NUMBER: D3573 Vehicle Apps: . DEUTZ. KHD	AOPEC: A027900501 Replacing: 16.908.831
Manuf/Sys: NIEHOFF 	Category: BRACKET PULLEY END/DE Desc/Notes: C600-SERIES. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Vehicle Apps: . INDUSTRIAL, EARTHMOVING, RAIL, TRUCK AND BUS APPLICATIONS	AOPEC: A024103112 Replacing: A5547
Manuf/Sys: PRESTOLITE 	Category: BRACKET PULLEY END/DE Desc/Notes: 8SC. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Vehicle Apps: . CATERPILLAR. CUMMINS. INTERNATIONAL. KOMATSU. VOLVO	AOPEC: A022600510 Replacing: A015102959S
Manuf/Sys: BOSCH 	Category: BRACKET SRE/CE Desc/Notes: K1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). 0120489... SERIES Vehicle Apps: . ADE. MAN. MERCEDES-BENZ. UNIMOG	AOPEC: A010400601 Replacing: 1125884484, 1125884477
Manuf/Sys: BOSCH 	Category: BRACKET SRE/CE Desc/Notes: K1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). 9120690..., 0120489... SERIES Vehicle Apps: . AUDI. MERCEDES-BENZ. VOLKSWAGEN	AOPEC: A020400604 Replacing: 9121691204, 9121690001, 9121691205, 1125884393

Your trustworthy aftermarket supplier and brands partner!




<p>Manuf/Sys: DELCO</p> 	<p>Category: BRACKET SRE/CE</p> <p>Desc/Notes: 33SI. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).</p> <p>Vehicle Apps: . FORD TRUCK. FREIGHTLINER. INTERNATIONAL. KENWORTH. MACK. VOLVO TRUCK</p>	<p>AOPEC: A021100533R</p> <p>Replacing: 10491175</p>
<p>Manuf/Sys: DELCO</p> 	<p>Category: BRACKET SRE/CE</p> <p>Desc/Notes: 20SI. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).</p> <p>Vehicle Apps: . CATERPILLAR. EUCLID. FIAT. INTERNATIONAL EAGLE, HARVESTER. KOMATSU. MACK. VOLVO</p>	<p>AOPEC: A021100536B</p> <p>Replacing: 1894465</p>
<p>Manuf/Sys: DELCO</p> 	<p>Category: BRACKET SRE/CE</p> <p>Desc/Notes: 21SI. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).</p> <p>Vehicle Apps: . CASE. CATERPILLAR. CHEVROLET. CLARK. CUMMINS. EUCLID. FORD. INTERNATIONAL EAGLE, HARVESTER. JOHN DEERE. KOMATSU. MACK. MASSEY FERGUSON. NEW HOLLAND</p>	<p>AOPEC: A021100537B</p> <p>Replacing: 10467269</p>
<p>Manuf/Sys: DELCO</p> 	<p>Category: BRACKET SRE/CE</p> <p>Desc/Notes: 27SI. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). 200-SERIES</p> <p>Vehicle Apps: . CATERPILLAR. EUCLID. INTERNATIONAL EAGLE, HARVESTER. KOMATSU. MACK. OSHKOSH. VOLVO</p>	<p>AOPEC: A021100603B</p> <p>Replacing: 1852630, 1988072, 9L6778</p>
<p>Manuf/Sys: DELCO</p> 	<p>Category: BRACKET SRE/CE</p> <p>Desc/Notes: 30SI. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).</p> <p>Vehicle Apps: . CATERPILLAR. CUMMINS. EUCLID. FORD. INGERSOLL RAND. INTERNATIONAL EAGLE. KOMATSU. MACK. VOLVO</p>	<p>AOPEC: A021100539R</p> <p>Replacing: 1876762</p>
<p>Manuf/Sys: DELCO</p> 	<p>Category: BRACKET SRE/CE</p> <p>Desc/Notes: 34SI. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). PAD-MOUNT</p> <p>Vehicle Apps: . DETROIT DIESEL. FREIGHTLINER</p>	<p>AOPEC: A021101111B</p> <p>Replacing: 10483417</p>
<p>Manuf/Sys: NIEHOFF</p> 	<p>Category: BRACKET SRE/CE</p> <p>Desc/Notes: C600-SERIES. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).</p> <p>Vehicle Apps: . INDUSTRIAL, EARTHMOVING, RAIL, TRUCK AND BUS APPLICATIONS</p>	<p>AOPEC: A024103118</p> <p>Replacing: A5319</p>

Your trustworthy aftermarket supplier and brands partner!

Brackets

Manuf/Sys: NIEHOFF 	Category: BRACKET SRE/CE Desc/Notes: C600-SERIES. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Vehicle Apps: . INDUSTRIAL, EARTHMOVING, RAIL, TRUCK AND BUS APPLICATIONS	AOPEC: A024103104 Replacing: A5339
Manuf/Sys: PRESTOLITE 	Category: BRACKET SRE/CE Desc/Notes: BLP. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). WITH RECTIFIER Vehicle Apps: . CATERPILLAR. VOLVO	AOPEC: A025002506 Replacing: A011105567S
Manuf/Sys: VALEO 	Category: BRACKET SRE/CE Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Vehicle Apps: . VOLVO	AOPEC: A1696942 Replacing: 1696942
Manuf/Sys: DELCO 	Category: COVER Desc/Notes: 30SI. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Vehicle Apps: . CATERPILLAR. CUMMINS. MACK	AOPEC: A021110730B Replacing: 1876814
Manuf/Sys: DELCO 	Category: COVER Desc/Notes: 25SI. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Vehicle Apps: . CATERPILLAR. CUMMINS. FREIGHTLINER. MACK	AOPEC: A021110702 Replacing: 1969001
Manuf/Sys: DELCO 	Category: COVER Desc/Notes: 25SI;26SI;30SI. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). DUST COVER - COMM END BEARING Vehicle Apps: . CATERPILLAR. CUMMINS. FREIGHTLINER. MACK	AOPEC: A021108725B Replacing: 1876813, 9N0943
Manuf/Sys: DELCO 	Category: COVER Desc/Notes: 20SI. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Vehicle Apps: . CATERPILLAR. CUMMINS. FREIGHTLINER. MACK	AOPEC: A1894444 Replacing: 1894444

Your trustworthy aftermarket supplier and brands partner!

<p>Manuf/Sys: ISKRA</p> 	<p>Category: COVER</p> <p>Desc/Notes: AAK. IR/IF (INTERNAL REGULATOR - INTERNAL FAN).</p> <hr/> <p>Vehicle Apps: . DEUTZ. KHD. LIEBHERR</p>	<p>AOPEC: A027911202</p> <hr/> <p>Replacing: 15421538</p>
<p>Manuf/Sys: NIPPON DENSO</p> 	<p>Category: COVER</p> <p>Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).</p> <hr/> <p>Vehicle Apps: . CATERPILLAR. CUMMINS. KOMATSU</p>	<p>AOPEC: A024703603</p> <hr/> <p>Replacing: 0215510940</p>
<p>Manuf/Sys: PRESTOLITE</p> 	<p>Category: COVER</p> <p>Desc/Notes: 8SC. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).</p> <hr/> <p>Vehicle Apps: . CATERPILLAR. CUMMINS. KOMATSU</p>	<p>AOPEC: A027308702</p> <hr/> <p>Replacing: K185103973S</p>

Your trustworthy aftermarket supplier and brands partner!

Brush Holders

Manuf/Sys: CAV		AOPEC: A023100802		Manuf/Sys: DELCO		AOPEC: A021000901	
		Replacing: 6270495				Replacing: 1964682, 1965276	
Volts 24V				Volts 12V;24V			
Desc/Notes AC203R;AC203RA, IR/EF (INTERNAL REGULATOR - EXTERNAL FAN),				Desc/Notes 10DN, ER/EF (EXTERNAL REGULATOR - EXTERNAL FAN),			
Veh Apps . VOLVO BUS				Veh Apps . CASE. CATERPILLAR. CLARK. HYSTER. INTERNATIONAL HARVESTER			
Manuf/Sys: DELCO		AOPEC: A021100906B		Manuf/Sys: DELCO		AOPEC: A021100908	
		Replacing: 1971521, 801466, 1852002, 8125179				Replacing: 10492749	
Volts 12V				Volts 12V;24V			
Desc/Notes 10SI;12SI;27SI, IR/EF (INTERNAL REGULATOR - EXTERNAL FAN),				Desc/Notes 22SI, IR/EF (INTERNAL REGULATOR - EXTERNAL FAN),			
Veh Apps . CASE. CATERPILLAR. CHEVROLET. CLARK. CUMMINS. HYSTER. INTERNATIONAL HARVESTER. JOHN DEERE. MASSEY FERGUSON				Veh Apps . CUMMINS. FREIGHTLINER. INTERNATIONAL HARVESTER. VOLVO			
Manuf/Sys: DELCO		AOPEC: A011000909, A021100904		Manuf/Sys: DELCO		AOPEC: A021100931	
		Replacing: 10503492, 10521657				Replacing: 10500024	
Volts 12V;24V				Volts 12V			
Desc/Notes 24SI, IR/IF (INTERNAL REGULATOR - INTERNAL FAN),				Desc/Notes 31SI, IR/EF (INTERNAL REGULATOR - EXTERNAL FAN),			
Veh Apps . CUMMINS. FREIGHTLINER. INTERNATIONAL. KENWORTH. MACK. VOLVO				Veh Apps . CUMMINS			
Manuf/Sys: HITACHI		AOPEC: A010000911		Manuf/Sys: LUCAS		AOPEC: A022300901	
		Replacing: L170G4330				Replacing: 54200349, 66200084	
Volts 12V				Volts 12V			
Desc/Notes IR/EF (INTERNAL REGULATOR - EXTERNAL FAN),				Desc/Notes 21ACR;17ACR, IR/EF (INTERNAL REGULATOR - EXTERNAL FAN),			
Veh Apps . OPEL 1.7L DIESEL				Veh Apps . VARIOUS APPLICATIONS WITH 17ACR / 21ACR TYPE ALTERNATORS			
Manuf/Sys: MOTOROLA		AOPEC: A092600901		Manuf/Sys: MOTOROLA		AOPEC: A022300805	
		Replacing: 31, 3204152, 3-1				Replacing: 3-16, 3-46, 103-16, 103-46	
Volts 12V;24V				Volts 12V			
Desc/Notes IR/EF (INTERNAL REGULATOR - EXTERNAL FAN),				Desc/Notes 8LHA/P;8LHA, IR/EF (INTERNAL REGULATOR - EXTERNAL FAN),			
Veh Apps . ADE. ALFA ROMEO. AUDI. BELL. CASE. CHEVROLET. DEUTZ. FORD. HYSTER. ISUZU. JOHN DEERE. MAN. MASSEY FERGUSON. MERCEDES-BENZ. NISSAN. OPEL. PEUGEOT. SAMIL. TOYOTA.				Veh Apps . CATERPILLAR. CUMMINS. KENWORTH. MACK			

Your trustworthy aftermarket supplier and brands partner!


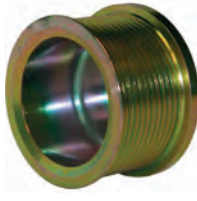



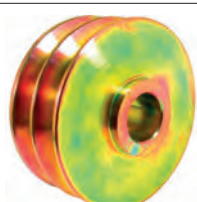

Manuf/Sys: BOSCH 	Grooves	ID	OD	Width/Height	Fitting Models	AOPEC: A020401412,A027001428
	6	17mm	61mm	40.7mm	E4,E8,KCB1,NCB1,	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). 0124315..., 0124325..., 0124515..., 0124525..., 0124615... SERIES					
	Rotation: CW (CLOCK-WISE)					Replacing: F00M991002, F00M991122
	Vehicle Apps: . AUDI. FORD. KARMANN. SEAT. VOLKSWAGEN					
Manuf/Sys: BOSCH Photo Not Available 	Grooves	ID	OD	Width/Height	Fitting Models	AOPEC: A027001449
	5	17mm	57mm	42.3mm	E6,E8,KCB2,NCB1	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN).					
	Rotation: CW (CLOCK-WISE)					Replacing: F00M991139
	Vehicle Apps: . OPEL ASTRA 2 0L, 2.2L, VECTRA 2.0L, 2.2L, ZAFIRA 2.2L					
Manuf/Sys: BOSCH 	Grooves	ID	OD	Width/Height	Fitting Models	AOPEC: A027001422
	5	17mm	61mm	37mm	E8,KC,NC	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). 0123510..., 0124325..., 0124515..., 0124525..., 0124615... SERIES					
	Rotation: CW (CLOCK-WISE)					Replacing: 1126601556, 1126601557, 0289031195
	Vehicle Apps: . VOLKSWAGEN POLO					
Manuf/Sys: BOSCH 	Grooves	ID	OD	Width/Height	Fitting Models	AOPEC: A027001434
	6	17mm	61mm	35.8mm	E8,NCB1,NCB2	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). 0124515..., 0124525..., 0124615... SERIES - CLUTCH/FREE WHEEL					
	Rotation: CW (CLOCK-WISE)					Replacing: F00M147732, F00M991108, 2549858
	Vehicle Apps: . AUDI A4 1.6L, 1.8L, 2.0L, A6 2 0L. SEAT. VOLKSWAGEN					
Manuf/Sys: BOSCH 	Grooves	ID	OD	Width/Height	Fitting Models	AOPEC: A027001436
	6	17mm	60mm	36.3mm	H7P,KCB2,E8,KCB1	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). 0124325..., 0124415..., 0124525..., 0121615... SERIES					
	Rotation: CW (CLOCK-WISE)					Replacing: F00M147764, F00M991171, F00M991271, F00M991907
	Vehicle Apps: . CITROEN. FIAT. PEUGEOT. VOLVO					
Manuf/Sys: BOSCH 	Grooves	ID	OD	Width/Height	Fitting Models	AOPEC: A020401407
	1	17mm	67mm	47.6mm	K1	
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). 9120690291, 9120690460, 9120690... SERIES					
	Rotation: CW/CCW (BI-DIRECTIONAL)					Replacing: 6033GC5059, 9121692238, 1126600487
	Vehicle Apps: . VOLKSWAGEN GOLF I, II, JETTA					
Manuf/Sys: BOSCH 	Grooves	ID	OD	Width/Height	Fitting Models	AOPEC: A020401405
	1	17mm	73mm	17.7mm	K1	
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). 0120489..., 9120690... SERIES					
	Rotation: CW/CCW (BI-DIRECTIONAL)					Replacing: 9121690031
	Vehicle Apps: . ALFA ROMEO. AUDI. BELL. DEUTZ. FORD. HYSTER. MASSEY FERGUSON. MAZDA. MERCEDES-BENZ. NISSAN. TOYOTA.					

Your trustworthy aftermarket supplier and brands partner!

Pulleys




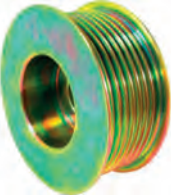

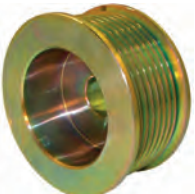

Manuf/Sys: BOSCH 	Grooves	ID	OD	Width/Height	Fitting Models	AOPEC: A027001417 Replacing: F00M991125, F00M991099, F00M991190, F00M991303
	5	17mm	55mm	39mm	KCB1,NCB1	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). 0124325..., 0124625... SERIES					
	Rotation: CW (CLOCK-WISE)					
Vehicle Apps: . MERCEDES-BENZ C200, C220, SPRINTER, VITO						
Manuf/Sys: BOSCH 	Grooves	ID	OD	Width/Height	Fitting Models	AOPEC: A020401410,A027001420R Replacing: 1126601568, 6033GD5036, 6021500060
	6	17mm	61mm	42.8mm	KC,NC	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). 0123320..., 0124325..., 0124415... SERIES					
	Rotation: CW (CLOCK-WISE)					
Vehicle Apps: . MERCEDES-BENZ SPRINTER, VARIO. RENAULT CLIO, KANGOO, MEGANE, SCENIC. UNIMOG						
Manuf/Sys: BOSCH 	Grooves	ID	OD	Width/Height	Fitting Models	AOPEC: A027001430 Replacing: 1126601559, 038903119, 038903165
	6	17mm	61mm	41mm	KC,NC	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). 0123310..., 0123320..., 0123510..., 0123515... SERIES					
	Rotation: CW (CLOCK-WISE)					
Vehicle Apps: . AUDI A3, A4. PORSCHE 911. VOLKSWAGEN GOLF IV, NEW BEETLE, SHARAN						
Manuf/Sys: BOSCH 	Grooves	ID	OD	Width/Height	Fitting Models	AOPEC: A027001419 Replacing: 1126601572, 1126601549, F00M991392
	6	17mm	61mm	35mm	KC,NC	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). 0123320..., 0123510... SERIES					
	Rotation: CW (CLOCK-WISE)					
Vehicle Apps: . MERCEDES-BENZ VITO. SSANGYONG KORANDO, MUSSO						
Manuf/Sys: BOSCH 	Grooves	ID	OD	Width/Height	Fitting Models	AOPEC: A020401409 Replacing: 0001557318, A0001557318
	2	17mm	98mm	39mm	N1	
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).					
	Rotation: CW (CLOCK-WISE)					
Vehicle Apps: . ADE. DEUTZ. INTERNATIONAL HARVESTER. LIEBHERR. MAN. MERCEDES-BENZ. SCANIA. SSANGYONG. VOLVO						
Manuf/Sys: BOSCH 	Grooves	ID	OD	Width/Height	Fitting Models	AOPEC: A022801408 Replacing: 1126600154, 1126600222, 1126600262, 1126600265, 1126600308
	1	17mm	73.8mm	42.5mm	N1	
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).					
	Rotation: CW/CCW (BI-DIRECTIONAL)					
Vehicle Apps: . AUDI. VOLKSWAGEN						
Manuf/Sys: BOSCH 	Grooves	ID	OD	Width/Height	Fitting Models	AOPEC: A027001424 Replacing: F00M147722, F00M991042
	5	17mm	61mm	36mm	NCB1	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). 0124515... SERIES					
	Rotation: CW (CLOCK-WISE)					
Vehicle Apps: . AUDI A4, A6. VOLKSWAGEN						

Your trustworthy aftermarket supplier and brands partner!

Manuf/Sys: BOSCH 	Grooves	ID	OD	Width/Height	Fitting Models	AOPEC: A028901401 Replacing: F00M991061, F00M991156, F00M991232, F00M147760
	6	17mm	61mm	36mm	NCB1,E8	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Rotation: CCW (ANTI-CLOCK) Vehicle Apps: . VOLVO					
Manuf/Sys: BOSCH 	Grooves	ID	OD	Width/Height	Fitting Models	AOPEC: A023101402 Replacing: F00M147743
	11	17mm	84mm	49.2mm	NCB1,NCB2	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). 0124555... SERIES Rotation: CW/CCW (BI-DIRECTIONAL) Vehicle Apps: . MERCEDES-BENZ					
Manuf/Sys: BOSCH 	Grooves	ID	OD	Width/Height	Fitting Models	AOPEC: A020001421 Replacing: F00M147741, F00M991118
	9	17mm	83.8mm	42.2mm	NCB2	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). 0124555..., 0124655... SERIES Rotation: CW/CCW (BI-DIRECTIONAL) Vehicle Apps: . BELL. DAF. MERCEDES-BENZ					
Manuf/Sys: BOSCH 	Grooves	ID	OD	Width/Height	Fitting Models	AOPEC: A028901407 Replacing: 1126601102, 0011552115
	8	17mm	79mm	40mm	NL1	
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). 0120469... SERIES Rotation: CW (CLOCK-WISE) Vehicle Apps: . MERCEDES-BENZ					
Manuf/Sys: DAEWOO 	Grooves	ID	OD	Width/Height	Fitting Models	AOPEC: A020001402 Replacing:
	5	22mm	101.7	30mm		
	Desc/Notes: Rotation: CW/CCW (BI-DIRECTIONAL) Vehicle Apps: . DAEWOO					
Manuf/Sys: DELCO 	Grooves	ID	OD	Width/Height	Fitting Models	AOPEC: A020001410 Replacing: 1687644CL
	2	22.3mm	89mm	39.6mm		
	Desc/Notes: Rotation: CW/CCW (BI-DIRECTIONAL) Vehicle Apps: . VARIOUS EARTHMOVING AND INDUSTRIAL APPLICATIONS					
Manuf/Sys: DELCO 	Grooves	ID	OD	Width/Height	Fitting Models	AOPEC: A020001412 Replacing:
	3	22.2mm	88.6mm	49mm		
	Desc/Notes: Rotation: CW/CCW (BI-DIRECTIONAL) Vehicle Apps: . CATERPILLAR D300E					

Your trustworthy aftermarket supplier and brands partner!

Pulleys


Manuf/Sys: DELCO 	Grooves	ID	OD	Width/Height	Fitting Models	AOPEC: A020001404
	2	22mm	94mm	61.5mm	21Sl	
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). WITH KEYWAY; ALSO FOR BOSCH AND NIKKO UNIT APPLICATIONS WITH 22mm ROTOR ID.					
	Rotation: CW/CCW (BI-DIRECTIONAL)					
Vehicle Apps: . VARIOUS EARTHMOVING AND INDUSTRIAL APPLICATIONS						
Manuf/Sys: DELCO 	Grooves	ID	OD	Width/Height	Fitting Models	AOPEC: A022801405
	8	22mm	75mm	41.5mm	21Sl	
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).					
	Rotation: CW/CCW (BI-DIRECTIONAL)					
Vehicle Apps: . VARIOUS APPLICATIONS						
Manuf/Sys: DELCO 	Grooves	ID	OD	Width/Height	Fitting Models	AOPEC: A022801401
	1	22.3mm	105mm	33.3mm	25Sl	
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).					
	Rotation: CW/CCW (BI-DIRECTIONAL)					
Vehicle Apps: . CATERPILLAR. CLARK. CUMMINS. FIAT. JOHN DEERE						
Manuf/Sys: DELCO 	Grooves	ID	OD	Width/Height	Fitting Models	AOPEC: A020001408
	8	22.3mm	81.4mm	53.4mm		
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).					
	Rotation: CW/CCW (BI-DIRECTIONAL)					
Vehicle Apps: . VARIOUS EARTHMOVING AND INDUSTRIAL APPLICATIONS						
Manuf/Sys: FORD 	Grooves	ID	OD	Width/Height	Fitting Models	AOPEC: A028901405
	6	17mm	59mm	37mm		
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN).					
	Rotation: CW (CLOCK-WISE)					
Vehicle Apps: . CITROEN. FORD. MITSUBISHI. PEUGEOT						
Manuf/Sys: FORD 	Grooves	ID	OD	Width/Height	Fitting Models	AOPEC: A027001415
	8	17mm	73.8mm	39.3mm	6G	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN).					
	Rotation: CW/CCW (BI-DIRECTIONAL)					
Vehicle Apps: . FORD						
Manuf/Sys: HITACHI 	Grooves	ID	OD	Width/Height	Fitting Models	AOPEC: A027001413
	1	17mm	82mm	31.4mm		
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN).					
	Rotation: CW/CCW (BI-DIRECTIONAL)					
Vehicle Apps: . KOMATSU WB93R						

Your trustworthy aftermarket supplier and brands partner!

Manuf/Sys: MITSUBISHI	Grooves	ID	OD	Width/Height	Fitting Models	AOPEC: A020001425
	9	22mm	53mm	40mm		
	Desc/Notes:					
	Rotation: CW/CCW (BI-DIRECTIONAL)					Replacing:
Vehicle Apps: . BELL B30						
Manuf/Sys: NIPPON DENSO	Grooves	ID	OD	Width/Height	Fitting Models	AOPEC: A028901412
	6	17mm	62.7mm	52mm		
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). CLUTCH/FREE WHEEL - WITH DAMPER					
	Rotation: CW (CLOCK-WISE)					Replacing: 0210401170, 0210401320, 0210401130
Vehicle Apps: . CHRYSLER JEEP CHEROKEE 2.5L CRD (DIESEL), 2.8L CRD (DIESEL). DODGE						
Manuf/Sys: NIPPON DENSO	Grooves	ID	OD	Width/Height	Fitting Models	AOPEC: A210412100
	1	15mm	72mm	24.2mm		
	Desc/Notes: ER/EF (EXTERNAL REGULATOR - EXTERNAL FAN).					
	Rotation: CW/CCW (BI-DIRECTIONAL)					Replacing: 0210412100
Vehicle Apps: . JOHN DEERE. KOMATSU. YANMAR						
Manuf/Sys: NIPPON DENSO	Grooves	ID	OD	Width/Height	Fitting Models	AOPEC: A028901411
	6	17mm	58mm	41.2mm		
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN).					
	Rotation: CW (CLOCK-WISE)					Replacing: 1210411140, 77363948
Vehicle Apps: . ALFA ROMEO. FIAT						
Manuf/Sys: NIPPON DENSO	Grooves	ID	OD	Width/Height	Fitting Models	AOPEC: A027001442
	7	15mm	63mm	41mm		
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN).					
	Rotation: CW (CLOCK-WISE)					Replacing: 0210401070, 274150L030
Vehicle Apps: . TOYOTA HIACE, HILUX, LAND CRUISER						
Manuf/Sys: NIPPON DENSO	Grooves	ID	OD	Width/Height	Fitting Models	AOPEC: A027001446
	6	17mm	64mm	35.4mm		
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN).					
	Rotation: CW (CLOCK-WISE)					Replacing: 720110750
Vehicle Apps: . HYUNDAI SANTA FE, SONATA, TUCSON. KIA CARENS, CERATO, SPORTAGE						
Manuf/Sys: NIPPON DENSO	Grooves	ID	OD	Width/Height	Fitting Models	AOPEC: A028901409
	6	17mm	54mm	40mm		
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN).					
	Rotation: CW (CLOCK-WISE)					Replacing: 1042103761
Vehicle Apps: . FORD						

Your trustworthy aftermarket supplier and brands partner!

Pulleys



Manuf/Sys: NIPPON DENSO Photo Not Available 	Grooves	ID	OD	Width/Height	Fitting Models	AOPEC: A027001444 Replacing: 274150W010, 27415W0130
	7	17mm	59mm	42mm		
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN).					
	Rotation: CW (CLOCK-WISE)					
Vehicle Apps: . LEXUS. TOYOTA						
Manuf/Sys: VALEO 	Grooves	ID	OD	Width/Height	Fitting Models	AOPEC: A027001426 Replacing: 2547917, 593521, 593527
	6	17mm	54.5mm	35mm		
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN).					
	Rotation: CW (CLOCK-WISE)					
Vehicle Apps: . CITROEN. FIAT. FORD. LANCIA. MAZDA. PEUGEOT. VOLVO						
Manuf/Sys: VALEO 	Grooves	ID	OD	Width/Height	Fitting Models	AOPEC: A027001440 Replacing: 2655703
	7	17mm	73mm	45mm		
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN).					
	Rotation: CW (CLOCK-WISE)					
Vehicle Apps: . FORD. HYUNDAI. KIA						
Manuf/Sys: VALEO Photo Not Available 	Grooves	ID	OD	Width/Height	Fitting Models	AOPEC: A027001438 Replacing: 2546999, 2548621, 2601992
	5	17mm	54mm	37.4mm		
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN).					
	Rotation: CW (CLOCK-WISE)					
Vehicle Apps: . MERCEDES-BENZ. MITSUBISHI. NISSAN. OPEL. RENAULT. VOLVO						
Manuf/Sys: VALEO 	Grooves	ID	OD	Width/Height	Fitting Models	AOPEC: A027001448 Replacing: 2602881, 595210
	6	17mm	58.8mm	43mm		
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN).					
	Rotation: CW (CLOCK-WISE)					
Vehicle Apps: . NISSAN. RENAULT						

Your trustworthy aftermarket supplier and brands partner!

	<table border="1"> <tr> <td colspan="4">Manuf/Sys: BOSCH</td> </tr> <tr> <td>Diodes:</td> <td>6</td> <td>Leng h/OD:</td> <td>114mm</td> </tr> <tr> <td colspan="4">Desc/Notes: K1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). M6+M4+M5 BOLTS - WITH DIODE TRIO; 0120489...SERIES</td> </tr> <tr> <td colspan="4">Vehicle Apps: . ADE. BELL. CASE. ERF. FORD. INTERNATIONAL HARVESTER. ISUZU. IVECO. KHD. MAGIRUS-DEUTZ. MAN. MERCEDES-BENZ. MITSUBISHI. NEW HOLLAND. RENAULT. SCANIA. STEYR. TOYOTA HINO. VOLVO</td> </tr> </table>	Manuf/Sys: BOSCH				Diodes:	6	Leng h/OD:	114mm	Desc/Notes: K1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). M6+M4+M5 BOLTS - WITH DIODE TRIO; 0120489...SERIES				Vehicle Apps: . ADE. BELL. CASE. ERF. FORD. INTERNATIONAL HARVESTER. ISUZU. IVECO. KHD. MAGIRUS-DEUTZ. MAN. MERCEDES-BENZ. MITSUBISHI. NEW HOLLAND. RENAULT. SCANIA. STEYR. TOYOTA HINO. VOLVO				<table border="1"> <tr> <td>AOPEC: A029102501</td> </tr> <tr> <td>Replacing: 1127011098, 1127320599, 1127320546, 1127320598, 1127320991</td> </tr> </table>	AOPEC: A029102501	Replacing: 1127011098, 1127320599, 1127320546, 1127320598, 1127320991
Manuf/Sys: BOSCH																				
Diodes:	6	Leng h/OD:	114mm																	
Desc/Notes: K1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). M6+M4+M5 BOLTS - WITH DIODE TRIO; 0120489...SERIES																				
Vehicle Apps: . ADE. BELL. CASE. ERF. FORD. INTERNATIONAL HARVESTER. ISUZU. IVECO. KHD. MAGIRUS-DEUTZ. MAN. MERCEDES-BENZ. MITSUBISHI. NEW HOLLAND. RENAULT. SCANIA. STEYR. TOYOTA HINO. VOLVO																				
AOPEC: A029102501																				
Replacing: 1127011098, 1127320599, 1127320546, 1127320598, 1127320991																				
	<table border="1"> <tr> <td colspan="4">Manuf/Sys: BOSCH</td> </tr> <tr> <td>Diodes:</td> <td>6</td> <td>Leng h/OD:</td> <td>114mm</td> </tr> <tr> <td colspan="4">Desc/Notes: K1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). WITH DIODE TRIO - WITH W-TERMINAL</td> </tr> <tr> <td colspan="4">Vehicle Apps: . FORD. MAZDA</td> </tr> </table>	Manuf/Sys: BOSCH				Diodes:	6	Leng h/OD:	114mm	Desc/Notes: K1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). WITH DIODE TRIO - WITH W-TERMINAL				Vehicle Apps: . FORD. MAZDA				<table border="1"> <tr> <td>AOPEC: A020402522</td> </tr> <tr> <td>Replacing: 1127320652, 1127320580, 1127011139, 81AB10304DA</td> </tr> </table>	AOPEC: A020402522	Replacing: 1127320652, 1127320580, 1127011139, 81AB10304DA
Manuf/Sys: BOSCH																				
Diodes:	6	Leng h/OD:	114mm																	
Desc/Notes: K1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). WITH DIODE TRIO - WITH W-TERMINAL																				
Vehicle Apps: . FORD. MAZDA																				
AOPEC: A020402522																				
Replacing: 1127320652, 1127320580, 1127011139, 81AB10304DA																				
	<table border="1"> <tr> <td colspan="4">Manuf/Sys: BOSCH</td> </tr> <tr> <td>Diodes:</td> <td>6</td> <td>Leng h/OD:</td> <td>114mm</td> </tr> <tr> <td colspan="4">Desc/Notes: K1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).</td> </tr> <tr> <td colspan="4">Vehicle Apps: . MERCEDES-BENZ</td> </tr> </table>	Manuf/Sys: BOSCH				Diodes:	6	Leng h/OD:	114mm	Desc/Notes: K1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).				Vehicle Apps: . MERCEDES-BENZ				<table border="1"> <tr> <td>AOPEC: A020002508</td> </tr> <tr> <td>Replacing: 1127320992</td> </tr> </table>	AOPEC: A020002508	Replacing: 1127320992
Manuf/Sys: BOSCH																				
Diodes:	6	Leng h/OD:	114mm																	
Desc/Notes: K1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).																				
Vehicle Apps: . MERCEDES-BENZ																				
AOPEC: A020002508																				
Replacing: 1127320992																				
	<table border="1"> <tr> <td colspan="4">Manuf/Sys: BOSCH</td> </tr> <tr> <td>Diodes:</td> <td>6</td> <td>Leng h/OD:</td> <td>114mm</td> </tr> <tr> <td colspan="4">Desc/Notes: K1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). WITH DIODE TRIO - WITH W-TERMINAL - M8 X 30MM BATTERY POST - M5 X 20MM TRIO POST; 0120489...; 0120488...SERIES</td> </tr> <tr> <td colspan="4">Vehicle Apps: . AUDI. BOBCAT. CASE. CATERPILLAR. DEUTZ. INTERNATIONAL HARVESTER. KOMATSU. MAN. VOLKSWAGEN</td> </tr> </table>	Manuf/Sys: BOSCH				Diodes:	6	Leng h/OD:	114mm	Desc/Notes: K1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). WITH DIODE TRIO - WITH W-TERMINAL - M8 X 30MM BATTERY POST - M5 X 20MM TRIO POST; 0120489...; 0120488...SERIES				Vehicle Apps: . AUDI. BOBCAT. CASE. CATERPILLAR. DEUTZ. INTERNATIONAL HARVESTER. KOMATSU. MAN. VOLKSWAGEN				<table border="1"> <tr> <td>AOPEC: A020402509,A020402519</td> </tr> <tr> <td>Replacing: 1127320665, 1127320664, 1127320664, 068903359B, A187917</td> </tr> </table>	AOPEC: A020402509,A020402519	Replacing: 1127320665, 1127320664, 1127320664, 068903359B, A187917
Manuf/Sys: BOSCH																				
Diodes:	6	Leng h/OD:	114mm																	
Desc/Notes: K1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). WITH DIODE TRIO - WITH W-TERMINAL - M8 X 30MM BATTERY POST - M5 X 20MM TRIO POST; 0120489...; 0120488...SERIES																				
Vehicle Apps: . AUDI. BOBCAT. CASE. CATERPILLAR. DEUTZ. INTERNATIONAL HARVESTER. KOMATSU. MAN. VOLKSWAGEN																				
AOPEC: A020402509,A020402519																				
Replacing: 1127320665, 1127320664, 1127320664, 068903359B, A187917																				
	<table border="1"> <tr> <td colspan="4">Manuf/Sys: BOSCH</td> </tr> <tr> <td>Diodes:</td> <td>6</td> <td>Leng h/OD:</td> <td>114mm</td> </tr> <tr> <td colspan="4">Desc/Notes: K1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). WITH "W" TERMINAL</td> </tr> <tr> <td colspan="4">Vehicle Apps: . JOHN DEERE. THERMO KING</td> </tr> </table>	Manuf/Sys: BOSCH				Diodes:	6	Leng h/OD:	114mm	Desc/Notes: K1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). WITH "W" TERMINAL				Vehicle Apps: . JOHN DEERE. THERMO KING				<table border="1"> <tr> <td>AOPEC: A020402517</td> </tr> <tr> <td>Replacing: 9121067385</td> </tr> </table>	AOPEC: A020402517	Replacing: 9121067385
Manuf/Sys: BOSCH																				
Diodes:	6	Leng h/OD:	114mm																	
Desc/Notes: K1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). WITH "W" TERMINAL																				
Vehicle Apps: . JOHN DEERE. THERMO KING																				
AOPEC: A020402517																				
Replacing: 9121067385																				
	<table border="1"> <tr> <td colspan="4">Manuf/Sys: BOSCH</td> </tr> <tr> <td>Diodes:</td> <td>6;8</td> <td>Leng h/OD:</td> <td>114mm</td> </tr> <tr> <td colspan="4">Desc/Notes: K1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). WITH DIODE TRIO - WITHOUT W-TERMINAL; 0120400...; 0120489...SERIES</td> </tr> <tr> <td colspan="4">Vehicle Apps: . ALFA ROMEO. AUDI. BELL. BMW. DAF. FIAT. FORD. HYSTER. ISUZU. IVECO. KHD. MAN. MAZDA. MERCEDES-BENZ. MITSUBISHI. NISSAN. OPEL. PEUGEOT. RENAULT. TOYOTA. VOLKSWAGEN</td> </tr> </table>	Manuf/Sys: BOSCH				Diodes:	6;8	Leng h/OD:	114mm	Desc/Notes: K1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). WITH DIODE TRIO - WITHOUT W-TERMINAL; 0120400...; 0120489...SERIES				Vehicle Apps: . ALFA ROMEO. AUDI. BELL. BMW. DAF. FIAT. FORD. HYSTER. ISUZU. IVECO. KHD. MAN. MAZDA. MERCEDES-BENZ. MITSUBISHI. NISSAN. OPEL. PEUGEOT. RENAULT. TOYOTA. VOLKSWAGEN				<table border="1"> <tr> <td>AOPEC: A020002506, A020402507, A020402508</td> </tr> <tr> <td>Replacing: 1127320326, 1127320501, 1127320624, 1127011125, 088375501</td> </tr> </table>	AOPEC: A020002506, A020402507, A020402508	Replacing: 1127320326, 1127320501, 1127320624, 1127011125, 088375501
Manuf/Sys: BOSCH																				
Diodes:	6;8	Leng h/OD:	114mm																	
Desc/Notes: K1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). WITH DIODE TRIO - WITHOUT W-TERMINAL; 0120400...; 0120489...SERIES																				
Vehicle Apps: . ALFA ROMEO. AUDI. BELL. BMW. DAF. FIAT. FORD. HYSTER. ISUZU. IVECO. KHD. MAN. MAZDA. MERCEDES-BENZ. MITSUBISHI. NISSAN. OPEL. PEUGEOT. RENAULT. TOYOTA. VOLKSWAGEN																				
AOPEC: A020002506, A020402507, A020402508																				
Replacing: 1127320326, 1127320501, 1127320624, 1127011125, 088375501																				
<p>Photo Not Available</p> 	<table border="1"> <tr> <td colspan="4">Manuf/Sys: BOSCH</td> </tr> <tr> <td>Diodes:</td> <td>8</td> <td>Leng h/OD:</td> <td>120mm</td> </tr> <tr> <td colspan="4">Desc/Notes: N1;NL1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).</td> </tr> <tr> <td colspan="4">Vehicle Apps: . MERCEDES-BENZ ACTROS</td> </tr> </table>	Manuf/Sys: BOSCH				Diodes:	8	Leng h/OD:	120mm	Desc/Notes: N1;NL1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).				Vehicle Apps: . MERCEDES-BENZ ACTROS				<table border="1"> <tr> <td>AOPEC: A260002500</td> </tr> <tr> <td>Replacing: 1127320753</td> </tr> </table>	AOPEC: A260002500	Replacing: 1127320753
Manuf/Sys: BOSCH																				
Diodes:	8	Leng h/OD:	120mm																	
Desc/Notes: N1;NL1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).																				
Vehicle Apps: . MERCEDES-BENZ ACTROS																				
AOPEC: A260002500																				
Replacing: 1127320753																				

Your trustworthy aftermarket supplier and brands partner!

Rectifiers



	<table border="1"> <tr> <td colspan="4">Manuf/Sys: BOSCH</td> </tr> <tr> <td>Diodes:</td> <td>6</td> <td>Leng h/OD:</td> <td>121mm</td> </tr> <tr> <td colspan="4">Desc/Notes: NCB1;NCB2. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). 0124555... AND 0124655... SERIES</td> </tr> <tr> <td colspan="4">Vehicle Apps: . BELL. MERCEDES-BENZ ACTROS, ATEGO, AXOR, CITARO, UNIMOG. SCANIA</td> </tr> </table>	Manuf/Sys: BOSCH				Diodes:	6	Leng h/OD:	121mm	Desc/Notes: NCB1;NCB2. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). 0124555... AND 0124655... SERIES				Vehicle Apps: . BELL. MERCEDES-BENZ ACTROS, ATEGO, AXOR, CITARO, UNIMOG. SCANIA				<table border="1"> <tr> <td>AOPEC:</td> <td>A020402501</td> </tr> <tr> <td>Replacing:</td> <td>F00M133224, 0011543616, 2TB903357A, F00M133286</td> </tr> </table>	AOPEC:	A020402501	Replacing:	F00M133224, 0011543616, 2TB903357A, F00M133286
Manuf/Sys: BOSCH																						
Diodes:	6	Leng h/OD:	121mm																			
Desc/Notes: NCB1;NCB2. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). 0124555... AND 0124655... SERIES																						
Vehicle Apps: . BELL. MERCEDES-BENZ ACTROS, ATEGO, AXOR, CITARO, UNIMOG. SCANIA																						
AOPEC:	A020402501																					
Replacing:	F00M133224, 0011543616, 2TB903357A, F00M133286																					
	<table border="1"> <tr> <td colspan="4">Manuf/Sys: BOSCH</td> </tr> <tr> <td>Diodes:</td> <td>8</td> <td>Leng h/OD:</td> <td>121mm</td> </tr> <tr> <td colspan="4">Desc/Notes: N1;NL1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). 0120469... SERIES</td> </tr> <tr> <td colspan="4">Vehicle Apps: . DAF. IVECO</td> </tr> </table>	Manuf/Sys: BOSCH				Diodes:	8	Leng h/OD:	121mm	Desc/Notes: N1;NL1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). 0120469... SERIES				Vehicle Apps: . DAF. IVECO				<table border="1"> <tr> <td>AOPEC:</td> <td>A020402513</td> </tr> <tr> <td>Replacing:</td> <td>1127319110, 1127320750</td> </tr> </table>	AOPEC:	A020402513	Replacing:	1127319110, 1127320750
Manuf/Sys: BOSCH																						
Diodes:	8	Leng h/OD:	121mm																			
Desc/Notes: N1;NL1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). 0120469... SERIES																						
Vehicle Apps: . DAF. IVECO																						
AOPEC:	A020402513																					
Replacing:	1127319110, 1127320750																					
	<table border="1"> <tr> <td colspan="4">Manuf/Sys: BOSCH</td> </tr> <tr> <td>Diodes:</td> <td>11</td> <td>Leng h/OD:</td> <td>124mm</td> </tr> <tr> <td colspan="4">Desc/Notes: N1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). 8-DIODES WITH 3X25A DIODE TRIO DIODES - WITH DIODE TRIO - WITH W-TERMINALS; 0120468...SERIES</td> </tr> <tr> <td colspan="4">Vehicle Apps: . ADE. BELL. CUMMINS. DAF. ERF. FIAT. FORD. INTERNATIONAL HARVESTER. ISUZU. IVECO. KHD. MAN. MERCEDES-BENZ. NISSAN. PERKINS. SCANIA. TOYOTA. VOLVO</td> </tr> </table>	Manuf/Sys: BOSCH				Diodes:	11	Leng h/OD:	124mm	Desc/Notes: N1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). 8-DIODES WITH 3X25A DIODE TRIO DIODES - WITH DIODE TRIO - WITH W-TERMINALS; 0120468...SERIES				Vehicle Apps: . ADE. BELL. CUMMINS. DAF. ERF. FIAT. FORD. INTERNATIONAL HARVESTER. ISUZU. IVECO. KHD. MAN. MERCEDES-BENZ. NISSAN. PERKINS. SCANIA. TOYOTA. VOLVO				<table border="1"> <tr> <td>AOPEC:</td> <td>A020402516A</td> </tr> <tr> <td>Replacing:</td> <td>1127320946, 1127320995, 1127320928, 0011542116</td> </tr> </table>	AOPEC:	A020402516A	Replacing:	1127320946, 1127320995, 1127320928, 0011542116
Manuf/Sys: BOSCH																						
Diodes:	11	Leng h/OD:	124mm																			
Desc/Notes: N1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). 8-DIODES WITH 3X25A DIODE TRIO DIODES - WITH DIODE TRIO - WITH W-TERMINALS; 0120468...SERIES																						
Vehicle Apps: . ADE. BELL. CUMMINS. DAF. ERF. FIAT. FORD. INTERNATIONAL HARVESTER. ISUZU. IVECO. KHD. MAN. MERCEDES-BENZ. NISSAN. PERKINS. SCANIA. TOYOTA. VOLVO																						
AOPEC:	A020402516A																					
Replacing:	1127320946, 1127320995, 1127320928, 0011542116																					
<p>Photo Not Available</p> 	<table border="1"> <tr> <td colspan="4">Manuf/Sys: BOSCH</td> </tr> <tr> <td>Diodes:</td> <td>12</td> <td>Leng h/OD:</td> <td>126mm</td> </tr> <tr> <td colspan="4">Desc/Notes: NC. IR/IF (INTERNAL REGULATOR - INTERNAL FAN).</td> </tr> <tr> <td colspan="4">Vehicle Apps: . BMW</td> </tr> </table>	Manuf/Sys: BOSCH				Diodes:	12	Leng h/OD:	126mm	Desc/Notes: NC. IR/IF (INTERNAL REGULATOR - INTERNAL FAN).				Vehicle Apps: . BMW				<table border="1"> <tr> <td>AOPEC:</td> <td>A020402503</td> </tr> <tr> <td>Replacing:</td> <td>1127319690, 1127320860</td> </tr> </table>	AOPEC:	A020402503	Replacing:	1127319690, 1127320860
Manuf/Sys: BOSCH																						
Diodes:	12	Leng h/OD:	126mm																			
Desc/Notes: NC. IR/IF (INTERNAL REGULATOR - INTERNAL FAN).																						
Vehicle Apps: . BMW																						
AOPEC:	A020402503																					
Replacing:	1127319690, 1127320860																					
	<table border="1"> <tr> <td colspan="4">Manuf/Sys: BOSCH</td> </tr> <tr> <td>Diodes:</td> <td>17</td> <td>Leng h/OD:</td> <td>148mm</td> </tr> <tr> <td colspan="4">Desc/Notes: T1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). WITH W-TERMINAL - WITH DIODE TRIO; 0120600...SERIES</td> </tr> <tr> <td colspan="4">Vehicle Apps: . CUMMINS. DEUTZ. IVECO. KHD. MAN. MERCEDES-BENZ. SCANIA. SONACOME</td> </tr> </table>	Manuf/Sys: BOSCH				Diodes:	17	Leng h/OD:	148mm	Desc/Notes: T1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). WITH W-TERMINAL - WITH DIODE TRIO; 0120600...SERIES				Vehicle Apps: . CUMMINS. DEUTZ. IVECO. KHD. MAN. MERCEDES-BENZ. SCANIA. SONACOME				<table border="1"> <tr> <td>AOPEC:</td> <td>A024002502</td> </tr> <tr> <td>Replacing:</td> <td>1127320571, 1127320547, 0001545116, 0001545416, 8122274</td> </tr> </table>	AOPEC:	A024002502	Replacing:	1127320571, 1127320547, 0001545116, 0001545416, 8122274
Manuf/Sys: BOSCH																						
Diodes:	17	Leng h/OD:	148mm																			
Desc/Notes: T1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). WITH W-TERMINAL - WITH DIODE TRIO; 0120600...SERIES																						
Vehicle Apps: . CUMMINS. DEUTZ. IVECO. KHD. MAN. MERCEDES-BENZ. SCANIA. SONACOME																						
AOPEC:	A024002502																					
Replacing:	1127320571, 1127320547, 0001545116, 0001545416, 8122274																					
	<table border="1"> <tr> <td colspan="4">Manuf/Sys: BOSCH</td> </tr> <tr> <td>Diodes:</td> <td>6</td> <td>Leng h/OD:</td> <td>90mm</td> </tr> <tr> <td colspan="4">Desc/Notes: K1. ER/EF (EXTERNAL REGULATOR - EXTERNAL FAN). WITH DIODE TRIO</td> </tr> <tr> <td colspan="4">Vehicle Apps: . VOLKSWAGEN BEETLE 1300 1600 OLD (1.6L), KOMBI 1300 1600 OLD (1.6L)</td> </tr> </table>	Manuf/Sys: BOSCH				Diodes:	6	Leng h/OD:	90mm	Desc/Notes: K1. ER/EF (EXTERNAL REGULATOR - EXTERNAL FAN). WITH DIODE TRIO				Vehicle Apps: . VOLKSWAGEN BEETLE 1300 1600 OLD (1.6L), KOMBI 1300 1600 OLD (1.6L)				<table border="1"> <tr> <td>AOPEC:</td> <td>A020402505</td> </tr> <tr> <td>Replacing:</td> <td>1127320164, 1127320162</td> </tr> </table>	AOPEC:	A020402505	Replacing:	1127320164, 1127320162
Manuf/Sys: BOSCH																						
Diodes:	6	Leng h/OD:	90mm																			
Desc/Notes: K1. ER/EF (EXTERNAL REGULATOR - EXTERNAL FAN). WITH DIODE TRIO																						
Vehicle Apps: . VOLKSWAGEN BEETLE 1300 1600 OLD (1.6L), KOMBI 1300 1600 OLD (1.6L)																						
AOPEC:	A020402505																					
Replacing:	1127320164, 1127320162																					
	<table border="1"> <tr> <td colspan="4">Manuf/Sys: BOSCH</td> </tr> <tr> <td>Diodes:</td> <td>6</td> <td>Leng h/OD:</td> <td>90mm</td> </tr> <tr> <td colspan="4">Desc/Notes: G1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). WITH DIODE TRIO 0120300...; 0120339...; 9120143... SERIES</td> </tr> <tr> <td colspan="4">Vehicle Apps: . CASE. DEUTZ. INTERNATIONAL HARVESTER. JOHN DEERE. KHD. LAMBORGHINI. MASSEY FERGUSON. OPEL. VOLKSWAGEN</td> </tr> </table>	Manuf/Sys: BOSCH				Diodes:	6	Leng h/OD:	90mm	Desc/Notes: G1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). WITH DIODE TRIO 0120300...; 0120339...; 9120143... SERIES				Vehicle Apps: . CASE. DEUTZ. INTERNATIONAL HARVESTER. JOHN DEERE. KHD. LAMBORGHINI. MASSEY FERGUSON. OPEL. VOLKSWAGEN				<table border="1"> <tr> <td>AOPEC:</td> <td>A020402511</td> </tr> <tr> <td>Replacing:</td> <td>1127320569, 1127320316, 1127320142, 1127320317, 1127320115</td> </tr> </table>	AOPEC:	A020402511	Replacing:	1127320569, 1127320316, 1127320142, 1127320317, 1127320115
Manuf/Sys: BOSCH																						
Diodes:	6	Leng h/OD:	90mm																			
Desc/Notes: G1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). WITH DIODE TRIO 0120300...; 0120339...; 9120143... SERIES																						
Vehicle Apps: . CASE. DEUTZ. INTERNATIONAL HARVESTER. JOHN DEERE. KHD. LAMBORGHINI. MASSEY FERGUSON. OPEL. VOLKSWAGEN																						
AOPEC:	A020402511																					
Replacing:	1127320569, 1127320316, 1127320142, 1127320317, 1127320115																					

Your trustworthy aftermarket supplier and brands partner!








	Manuf/Sys: DELCO			AOPEC:	
	Diodes:	6	Leng h/OD:	104mm	A021102521
	Desc/Notes: 17SI;21SI;22SI;23SI;33SI;34SI. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).				
Vehicle Apps: . CASE. CATERPILLAR. CLARK. CUMMINS. FREIGHTLINER. INTERNATIONAL EAGLE, HARVESTER. JOHN DEERE. KOMATSU. MACK. VOLVO				Replacing: 1988976	
	Manuf/Sys: DELCO			AOPEC:	
	Diodes:	6	Leng h/OD:	112mm	A020003102, A021102504B
	Desc/Notes: 27SI;29SI;30SI. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).				
Vehicle Apps: . CATERPILLAR. CHEVROLET. CLARK. CUMMINS. FORD. HYSTER. INTERNATIONAL EAGLE, HARVESTER. JOHN DEERE. KOMATSU. MACK. VOLVO				Replacing: 801816, 1875645, 1892914, 9L6776	
	Manuf/Sys: DELCO			AOPEC:	
	Diodes:	6	Leng h/OD:	58.1mm	A021102534B
	Desc/Notes: 21SI;22SI;23SI. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).				
Vehicle Apps: . CASE. CATERPILLAR. CUMMINS. FIAT. FORD. FREIGHTLINER. INTERNATIONAL EAGLE, HARVESTER. JOHN DEERE. KOMATSU. MACK. MASSEY FERGUSON. NEW HOLLAND. VOLVO				Replacing: 10470609, 10501634, 10501636, D3992, D3990	
	Manuf/Sys: DELCO			AOPEC:	
	Diodes:	9	Leng h/OD:	94mm	A021002504
	Desc/Notes: 17SI. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).				
Vehicle Apps: . HYSTER. INTERNATIONAL HARVESTER. JOHN DEERE				Replacing: 1985801, D3985	
	Manuf/Sys: DELCO			AOPEC:	
	Diodes:	6	Leng h/OD:	166.7mm	A0211002506
	Desc/Notes: 24SI. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). HP-SERIES				
Vehicle Apps: . CUMMINS				Replacing: 10510456	
	Manuf/Sys: DELCO			AOPEC:	
	Diodes:	6	Leng h/OD:	96.3mm	A021002502
	Desc/Notes: CS130D. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). CS130D - WITH DIODE TRIO - FRENCH DELCO				
Vehicle Apps: . OPEL ASTRA, CORSA				Replacing: 10475034	
	Manuf/Sys: HITACHI			AOPEC:	
	Diodes:	6	Leng h/OD:	70mm	A23232N3300
	Desc/Notes: ER/EF (EXTERNAL REGULATOR - EXTERNAL FAN). POST = M5 x 13MM				
Vehicle Apps: . DATSUN/NISSAN 120V/1200/1300/1400/1500/1600 LDV AND CARS. NISSAN 1-TONNER, 1500, 1600, 1800, CABALL 2-TON TRUCK, E20, SKYLINE, STANZA				Replacing: 23230H0300, 23230U0100, L1407320, 3144100808, XL125832000	

Your trustworthy aftermarket supplier and brands partner!

Rectifiers








	Manuf/Sys: HITACHI	AOPEC:	
	Diodes: 6	Leng h/OD: 100mm	A021902501
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).		Replacing: 5812180290, L130M1330 L14023201, 145624510, 23137J5300
Vehicle Apps: . ISUZU KB20 DIESEL, KB21 DIESEL, KB25 DIESEL, KB26 DIESEL, KB41 DIESEL, KB42 DIESEL			
	Manuf/Sys: HITACHI	AOPEC:	
	Diodes: 6	Leng h/OD: 100mm	A021902503
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).		Replacing: 5812180330, L14053201, 8942469570, 8942469571
Vehicle Apps: . ISUZU KB20, KB23, KB25			
	Manuf/Sys: HITACHI	AOPEC:	
	Diodes: 6	Leng h/OD: 103mm	A021902509
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN).		Replacing: L18013202, 2323064J00
Vehicle Apps: . NISSAN PR MERA, SENTRA			
	Manuf/Sys: HITACHI	AOPEC:	
	Diodes: 6	Leng h/OD: 111mm	A021902505, A021902507
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). WITH DIODE TRIO		Replacing: 23232W1700, 8942377290, L15013204
Vehicle Apps: . ISUZU KB280DT, WFR50. NISSAN 2.2L DIESEL, FORKLIFTS, PICK-UPS			
	Manuf/Sys: HITACHI	AOPEC:	
	Diodes: 8	Leng h/OD: 113mm	A0200031001
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). FOR ALT.: 897170-1602/897186-5511 DIESEL, WITH PUMP		Replacing: 8971481691
Vehicle Apps: . ISUZU			
	Manuf/Sys: HITACHI	AOPEC:	
	Diodes: 6	Leng h/OD: 115mm	A020003134
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). WITHOUT DIODE TRIO		Replacing: L170G23203, 6205428
Vehicle Apps: . ISUZU. OPEL CORSA 1.7D			
	Manuf/Sys: ISKRA	AOPEC:	
	Diodes: 8	Leng h/OD: 111.2mm	A027902505
	Desc/Notes: AAK. IR/IF (INTERNAL REGULATOR - INTERNAL FAN).		Replacing: 16902659
Vehicle Apps: . DEUTZ. KHD			

Your trustworthy aftermarket supplier and brands partner!







	Manuf/Sys: ISKRA			AOPEC:
	Diodes:	8	Leng h/OD:	111mm
	Desc/Notes: AAK. IR/IF (INTERNAL REGULATOR - INTERNAL FAN).			
Vehicle Apps: . DEUTZ. JOHN DEERE. KHD. MASSEY FERGUSON				Replacing: 16902097
	Manuf/Sys: LEECE NEVILLE			AOPEC:
	Diodes:	3	Leng h/OD:	131.4mm
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).			
Vehicle Apps: . FREIGHTLINER. INTERNATIONAL				Replacing: 101411, 101441
	Manuf/Sys: LUCAS			AOPEC:
	Diodes:	9	Leng h/OD:	48.5mm
	Desc/Notes: 21ACR; 17ACR. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). FOR ALL 17ACR/21ACR ALTERNATORS			
Vehicle Apps: . FORD ANGLIA. CORTINA. ESCORT. TRACTORS. HYSTER. MASSEY FERGUSON. MAZDA. MINI COOPER. NISSAN 1200, 1400, 1600, 1800. E20. PERKINS. TOYOTA COROLLA. HIACE. HILUX				Replacing: 83166, UBB110, 84443, 83520, 83844
	Manuf/Sys: LUCAS			AOPEC:
	Diodes:	6	Leng h/OD:	111.4mm
	Desc/Notes: 3SA23. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). INCLUDING DIODE TRIO (3 IN-LINE DIODES)			
Vehicle Apps: . TATA TELCOLINE				Replacing: 26948040A, 26991540
	Manuf/Sys: LUCAS			AOPEC:
	Diodes:	6	Leng h/OD:	114mm
	Desc/Notes: AS123. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). M6 POST 42MM LONG (MIDDLE) - M5 POST 30MM LONG (LEFT ON END)			
Vehicle Apps: . BELL. CASE. CHEVROLET. DAF. FORD. HYSTER. ISUZU. JCB. JOHN DEERE. MASSEY FERGUSON. MAZDA. NISSAN. OPEL. PERKINS. SCANIA. TOYOTA. VOLKSWAGEN. VOLVO				Replacing: 66201570, 84499
	Manuf/Sys: MITSUBISHI			AOPEC:
	Diodes:	6	Leng h/OD:	106mm
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). WITH DIODE TRIO			
Vehicle Apps: . MAZDA. MITSUBISHI				Replacing: A860T39070, FS1118W60
	Manuf/Sys: MITSUBISHI			AOPEC:
	Diodes:	8	Leng h/OD:	115.7mm
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). WITH DIODE TRIO			
Vehicle Apps: . HYUNDAI. MITSUBISHI PAJERO				Replacing: A860T23070, A860T28070, MD611564, MD611768

Your trustworthy aftermarket supplier and brands partner!

Rectifiers

	Manuf/Sys: MITSUBISHI			AOPEC : A024802501 Replacing: A860T38670, A860T40270, K80118W60, F32Z10304B	
	Diodes:	8	Leng h/OD:		122mm
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN).				
Vehicle Apps: . FORD TELSTAR 2.5L V6. MAZDA 626 2.5L V6, MX6 2.5L V6					
	Manuf/Sys: MITSUBISHI			AOPEC : A2J23051H00 Replacing: A860X52570, ME701439, ME701569	
	Diodes:	8	Leng h/OD:		122mm
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). WITH CAPACITOR AND M8 BATTERY POST				
Vehicle Apps: . BELL. HITACHI EXCAVATOR. ISUZU DIESEL ENGINES. MITSUBISHI CANTER					
	Manuf/Sys: MITSUBISHI			AOPEC : A020003132 Replacing: A860T27170, A860T25870, MD611778, MD611688	
	Diodes:	6	Leng h/OD:		96mm
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN).				
Vehicle Apps: . HYUNDAI. MAZDA					
	Manuf/Sys: MITSUBISHI			AOPEC : A022502510 Replacing: A860T08770, A860T15170, RF0318300C, 2323004D00, MD607680	
	Diodes:	6	Leng h/OD:		99mm
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). M5 X 38MM TERMINAL POST - WITH DIODE TRIO				
Vehicle Apps: . FORD. MAZDA. MITSUBISHI					
	Manuf/Sys: NIKKO			AOPEC : A0-35730-0510B Replacing: 0357300510	
	Diodes:	8	Leng h/OD:		110mm
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).				
Vehicle Apps: . KOMATSU D65E, PC300, PC4000					
	Manuf/Sys: NIKKO			AOPEC : A0-33730-2560 Replacing: 0337302560	
	Diodes:	6	Leng h/OD:		111.3mm
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). WITH RECTIFIER				
Vehicle Apps: . KOMATSU					
	Manuf/Sys: NIKKO			AOPEC : A0-33730-1800 Replacing: 0337301800	
	Diodes:	6	Leng h/OD:		111mm
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).				
Vehicle Apps: . ISUZU. KOMATSU. TCM					

Your trustworthy aftermarket supplier and brands partner!








	Manuf/Sys: NIKKO			AOPEC:	
	Diodes:	6	Leng h/OD:	119.7mm	AO-35730-0080
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).				
Vehicle Apps: . KOMATSU				Replacing: 0357300080	
	Manuf/Sys: NIKKO			AOPEC:	
	Diodes:	8	Leng h/OD:	130mm	AO-35730-0270
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).				
Vehicle Apps: . ISUZU. TOYOTA HINO				Replacing: 0357300270, 0357300300, 0357300460, 1812191070	
	Manuf/Sys: NIPPON DENSO			AOPEC:	
	Diodes:	8	Leng h/OD:	100mm	AO22802523
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). USED ON ALTERNATOR WITH 118MM OUTSIDE DIAMETER STATOR				
Vehicle Apps: . HONDA. KUBOTA. THERMO KING. TOYOTA CAMRY, CONQUEST, COROLLA, HIACE, HILUX, RAV4				Replacing: 2735763020, 0215802160, 0215802230	
	Manuf/Sys: NIPPON DENSO			AOPEC:	
	Diodes:	8	Leng h/OD:	102mm	AO22802525
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). FITS ALT: 27060-17220 102211-1360 - ALTERNATORS WITH 118MM STATOR OD				
Vehicle Apps: . HONDA. TOYOTA CELICA, LEXUS				Replacing: 0215803830, 0215804030, 2735755080, 2735762040, 31127PT0003	
	Manuf/Sys: NIPPON DENSO			AOPEC:	
	Diodes:	8	Leng h/OD:	102mm	AO22802521
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). USED ON ALTERNATOR WITH 118MM OUTSIDE DIAMETER STATOR - M6 X 25MM VERTICAL TERMINAL POST				
Vehicle Apps: . CHRYSLER VOYAGER. JEEP CHEROKEE, WRANGLER				Replacing: 0215803640, 0215804840, 8970708080	
	Manuf/Sys: NIPPON DENSO			AOPEC:	
	Diodes:	8	Leng h/OD:	138mm	AO22802527
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).				
Vehicle Apps: . CATERPILLAR				Replacing: 0215805350	
	Manuf/Sys: NIPPON DENSO			AOPEC:	
	Diodes:	8	Leng h/OD:	88mm	A260002502
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN).				
Vehicle Apps: . BOBCAT. CATERPILLAR. CHEVROLET. DAIHATSU. ISUZU. OPEL. PERKINS. SUZUKI. TOYOTA				Replacing: 0215803130, 2735772150	

Your trustworthy aftermarket supplier and brands partner!

Rectifiers




	Manuf/Sys: PRESTOLITE			AOPEC: A022302507 Replacing: A051104922S	
	Diodes:	12	Leng h/OD:		152mm
	Desc/Notes: SCJ;8SC. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).				
	Vehicle Apps: . CATERPILLAR. CUMMINS. KOMATSU. VOLVO				
	Manuf/Sys: PRESTOLITE			AOPEC: A023102501B Replacing:	
	Diodes:	6	Leng h/OD:		153.7mm
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).				
	Vehicle Apps: . FREIGHTLINER. KENWORTH. VOLVO PENTA				
	Manuf/Sys: PRESTOLITE			AOPEC: A025002505 Replacing: 101-193	
	Diodes:	3	Leng h/OD:		89mm
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).				
	Vehicle Apps: . CASE. CATERPILLAR. HYSTER. JOHN DEERE. MASSEY FERGUSON. NEW HOLLAND. THERMO KING				
	Manuf/Sys: VALEO			AOPEC: A020002504 Replacing: 593174, 593204, 593306, 593329, 7701045154	
	Diodes:	8	Leng h/OD:		108mm
	Desc/Notes: A1 3VI. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). TERMINAL=25MM LONG (B+) M8 TERMINAL - WITHOUT TRIO				
	Vehicle Apps: . BMW. RENAULT. VOLVO				
	Manuf/Sys: VALEO			AOPEC: A023202501 Replacing: 103551, 139672, 873817, 11994491, 940038305	
	Diodes:	6	Leng h/OD:		114.4mm
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). 40A WITH DIODE TRIO/WITH CAPACITOR				
	Vehicle Apps: . DEUTZ. KHD. MANITOU. MASSEY FERGUSON. NIERMANN. VOLVO				

Your trustworthy aftermarket supplier and brands partner!

	Manuf/Sys: BOSCH				AOPEC: A1197-311-022
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.1V	65mm		
Desc/Notes: K1;N1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). 28/32MM SLIP RING; 0120468...; 0120469...; 0120488...; 0120489...; 9120144...SERIES					
Vehicle Apps: . ALFA ROMEO. AUDI. BELL. BMW. DEUTZ. HONDA. ISUZU. MAZDA. MERCEDES-BENZ. OPEL. PEUGEOT. TOYOTA. VOLKSWAGEN					Replacing: 1197311003, 1197311007, 1197311008, 1197311009, 1197311022
	Manuf/Sys: BOSCH				AOPEC: A02040251A, A020403103B
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.5V	65mm		
Desc/Notes: K1;G1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). 32MM SLIP RING; 0120339...; 0120469...; 0120489...; 9120143...; 9120144...; 9120690...SERIES					
Vehicle Apps: . AUDI. BELL. BMW. DEUTZ. FIAT. FORD. IVECO. MASSEY FERGUSON. MAZDA. MERCEDES-BENZ. MITSUBISHI. PERKINS. PEUGEOT. RENAULT. TOYOTA. VOLKSWAGEN					Replacing: 1197311090, 0192052001, 0192052005, 1197311001, 1197311000
	Manuf/Sys: BOSCH				AOPEC: A020403131
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.5V	55mm	3P S-IG-L	
Desc/Notes: KC. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). WITH RESISTOR - 14MM OD SLIP RING					
Vehicle Apps: . TOYOTA CONQUEST 160i RS/RSE/SPORT. COROLLA 160i A/T 180i GSE GLE GSX					Replacing: 1197311510
	Manuf/Sys: BOSCH				AOPEC: A020003155, A020403111B
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.5V	55mm		
Desc/Notes: GC;KC;NC. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). 14.5 V - 14MM SLIP-RING - NO RESISTOR; 0120465...; 0120485...; 0123310...; 0123315...; 0123320...; 0123510...; 0986038...SERIES					
Vehicle Apps: . AUDI. BMW. FORD. IVECO. MERCEDES-BENZ. OPEL. VOLKSWAGEN					Replacing: 1197311212, 1197311214, 1197311220, 1197311221, 1197311228
	Manuf/Sys: BOSCH				AOPEC: A020403102
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.5V	95mm		
Desc/Notes: ER/EF (EXTERNAL REGULATOR - EXTERNAL FAN).					
Vehicle Apps: . VOLKSWAGEN					Replacing: 0190350068, 0190350069, 0190350079, 0190350084
	Manuf/Sys: BOSCH				AOPEC: A020403113
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.2V	78.8mm	2P L-FR	
Desc/Notes: E10. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). 0124625...SERIES					
Vehicle Apps: . MERCEDES-BENZ					Replacing: F00M145883, F00M145483, F00M144155, F00M145266, F00M145365
	Manuf/Sys: BOSCH				AOPEC: A020003157
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.4V	65mm	2P L-S	
Desc/Notes: K1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). (S AND L) LEAD FOR FIELD/COMPUTER - AUSTRALIAN BOSCH - 28MM SLIP RING					
Vehicle Apps: . THERMO KING					Replacing: 9190067018

Your trustworthy aftermarket supplier and brands partner!

Regulators








	Manuf/Sys: BOSCH				AOPEC: A020003104,A020003153, A020003186
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.5V	78.6mm	2P L-FR	
	Desc/Notes: GCB2;KCB1;NCB1;NCB2;LI-E. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). 14MM SLIP-RING				
Vehicle Apps: . AUDI A3, S3, TT. MERCEDES-BENZ C200 KOMPRESSOR, VITO 112 CDI. VOLKSWAGEN GOLF IV 1.4L, 1.6L, 1.8L, 1.9L SDI, TDI, 2.0L, 2.3 L, JETTA, POLO, SHARAN				Replacing: F00M145225, F00M145200, F00M145237, F00M145218, 038903803	
	Manuf/Sys: BOSCH				AOPEC: A020403133
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.5V	78.8mm	M5 BOLT (D+)	
	Desc/Notes: GCB2;KCB1;KCB2;NCB1;E6;LI-E;LI-E6. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). 14MM SLIP-RING				
Vehicle Apps: . FIAT PALIO, SIENA, STRADA. MERCEDES-BENZ. NEW HOLLAND. OPEL ASTRA, CORSA, MERIVA, TIGRA, VECTRA, ZAFIRA				Replacing: F00M145231, F00M145282, F00M145201, 93176380, 9117942	
	Manuf/Sys: BOSCH				AOPEC: A020403106
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.5V	78.5mm	4P IG-S-L-DFM	
	Desc/Notes: KCB1;E4. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). 14MM SLIP-RING - IG= IGNITION / S= +BATTERY SENSE / L= LIGHT / DF= FIELD SIGNAL FROM CPU				
Vehicle Apps: . TOYOTA AVENSIS, CAMRY, COROLLA, FORTUNER, HIACE, HILUX, LAND CRUISER, PRADO, QUANTUM				Replacing: F00M145305, F00M145236, F00M145873	
	Manuf/Sys: BOSCH				AOPEC: A020003113
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.5V	79mm,87mm	1-PIN (M5)	
	Desc/Notes: KCB1;KCB2;GCB2;E4. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). 14MM SLIP-RING - M5-TERMINAL = D+ (L)				
Vehicle Apps: . ALFA ROMEO. FIAT. VOLKSWAGEN GOLF I 1.3L, 1.4L, 1.6L, 1.8L, JETTA I 1.3L, 1.6L, 1.8L, II 1.6L, 1.8L				Replacing: F00M145220, F00M145349	
	Manuf/Sys: BOSCH				AOPEC: A020003111
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.4V	55mm	3P IG-L-FR	
	Desc/Notes: KC;NC. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). DISCONTINUED - REPLACED BY REG1102A - 14MM SLIP RING				
Vehicle Apps: . BMW 316i, 318i, 320i, 323i, 328i, 520i, 523i, 528i, Z3				Replacing: 1197311506, 12311702927	
	Manuf/Sys: BOSCH				AOPEC: A020403129
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.5V	78.3mm	2P L-FR	
	Desc/Notes: KCB1;KCB2. IR/IF (INTERNAL REGULATOR - INTERNAL FAN).				
Vehicle Apps: . RENAULT CLIO, KANGOO, LAGUNA, LOGAN, MEGANE, SCENIC, THALIA				Replacing: F00M145239, F00M145387, 7701048230	
	Manuf/Sys: BOSCH				AOPEC: A020003105
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.3V	78.3mm	2P IG-L	
	Desc/Notes: NCB1. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). 0124515... SERIES - NO TEMPERATURE COMPENSATION - SLIPRING OD=14MM				
Vehicle Apps: . BMW 320i, 325i, 330i, 520i, 525i, 530i, X5, Z3				Replacing: F00MA45236, F00M145245, F00M145360, F00M145251, 7501752	

Your trustworthy aftermarket supplier and brands partner!

	Manuf/Sys: BOSCH				AOPEC: AFOOM145214
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.5V	79mm,87mm	3P S-DFM-L	
	Desc/Notes: KCB1;KCB2. BR14-M2 SLIPRING OD=14MM WITH EXTERNAL SENSE CIRCUIT PROTECTED AGAINST SHORTED LAMP, SHORTED FIELD, BATTERY DISCONNECT				
Vehicle Apps: . FORD F250 4.2L, MONDEO 1.6i, 1.8i, 2.0i, RANGER				Replacing: FOOM145214, FOOM145348	
	Manuf/Sys: BOSCH				AOPEC: AO20403107
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.3V	79.1mm	2P IG-L	
	Desc/Notes: NFB2. BR14-M0 FOR WATER COOLED ALTERNATORS				
Vehicle Apps: . BMW. LAND ROVER. RANGE ROVER				Replacing: FOOM255200, FOOM255201, FOOM255202	
	Manuf/Sys: BOSCH				AOPEC: AO20403104A
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.5V	79mm	2P L-DFM	
	Desc/Notes: KCB2. IR/IF (INTERNAL REGULATOR - INTERNAL FAN).				
Vehicle Apps: . OPEL ASTRA, ZAFIRA				Replacing: FOOM145228, FOOM145265, FOOM145283, FOOM145364, FOOM145371	
	Manuf/Sys: BOSCH				AOPEC: AO20003151, AO20403127B, AO20403135
	Volts	Voltage Set	Mounting Holes	Pins	
	24V	28.0V	64mm		
	Desc/Notes: K1;N1;N1.1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). 28MM SLIP RING				
Vehicle Apps: . ADE. BELL. DAF. FIAT. FORD. INTERNATIONAL HARVESTER. ISUZU. KHD. KOMATSU. MAGIRUS-DEUTZ. MAN. MERCEDES-BENZ. PERKINS. SCANIA. TOYOTA HINO. VOLVO				Replacing: 1197311300, 1197311301, 1197311304, 1197311314, 6033RD0002	
	Manuf/Sys: BOSCH				AOPEC: AO20003124, AO20403109
	Volts	Voltage Set	Mounting Holes	Pins	
	24V	28.8V	65mm,43mm,43mm		
	Desc/Notes: T1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). 28MM S-RING/A-CIRCUIT				
Vehicle Apps: . CUMMINS. DEUTZ. IVECO. KHD. MAN. MERCEDES-BENZ. SCANIA. VOLVO				Replacing: 0192053025, 1197311315, 0192053003, 0192053009, 0192053012	
	Manuf/Sys: BOSCH				AOPEC: AO25103101
	Volts	Voltage Set	Mounting Holes	Pins	
	24V	25.5V	54.7mm	5-PIN	
	Desc/Notes: KC;NC. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). 0123525... SERIES				
Vehicle Apps: . MAN E2000, F2000, L2000, M2000				Replacing: 1197311554, 1197311558, 0272220217	
	Manuf/Sys: BOSCH				AOPEC: AO20403126
	Volts	Voltage Set	Mounting Holes	Pins	
	24V	28.0V	65mm		
	Desc/Notes: T1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).				
Vehicle Apps: . CATERPILLAR				Replacing: 1197011000, 0192053010, 1197311318	

Your trustworthy aftermarket supplier and brands partner!

Regulators







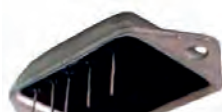
	<table border="1"> <tr> <td colspan="4">Manuf/Sys: BOSCH</td> </tr> <tr> <td>Volts</td> <td>Voltage Set</td> <td>Mounting Holes</td> <td>Pins</td> </tr> <tr> <td>24V</td> <td>28.3V</td> <td>79mm,87mm</td> <td>5P W-L-15-S-DFM</td> </tr> <tr> <td colspan="4">Desc/Notes: NCB1;NCB2. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). 0124555... AND 0124655... SERIES</td> </tr> <tr> <td colspan="4">Vehicle Apps: OM541, OM542-Engine. BELL. MERCEDES-BENZ ACCELO, ACTROS, ATEGO, AXOR, CITARO. SCANIA</td> </tr> </table>	Manuf/Sys: BOSCH				Volts	Voltage Set	Mounting Holes	Pins	24V	28.3V	79mm,87mm	5P W-L-15-S-DFM	Desc/Notes: NCB1;NCB2. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). 0124555... AND 0124655... SERIES				Vehicle Apps: OM541, OM542-Engine. BELL. MERCEDES-BENZ ACCELO, ACTROS, ATEGO, AXOR, CITARO. SCANIA				AOPEC: A020003116 Replacing: F00M145256, F00M145302, F00M145298, A000154240426, 000154240426
Manuf/Sys: BOSCH																						
Volts	Voltage Set	Mounting Holes	Pins																			
24V	28.3V	79mm,87mm	5P W-L-15-S-DFM																			
Desc/Notes: NCB1;NCB2. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). 0124555... AND 0124655... SERIES																						
Vehicle Apps: OM541, OM542-Engine. BELL. MERCEDES-BENZ ACCELO, ACTROS, ATEGO, AXOR, CITARO. SCANIA																						
<p style="text-align: center;">Photo Not Available</p> 	<table border="1"> <tr> <td colspan="4">Manuf/Sys: BOSCH</td> </tr> <tr> <td>Volts</td> <td>Voltage Set</td> <td>Mounting Holes</td> <td>Pins</td> </tr> <tr> <td>24V</td> <td>28.5V</td> <td>65mm</td> <td></td> </tr> <tr> <td colspan="4">Desc/Notes: NL1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).</td> </tr> <tr> <td colspan="4">Vehicle Apps: . MERCEDES-BENZ AXOR, CITARO</td> </tr> </table>	Manuf/Sys: BOSCH				Volts	Voltage Set	Mounting Holes	Pins	24V	28.5V	65mm		Desc/Notes: NL1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).				Vehicle Apps: . MERCEDES-BENZ AXOR, CITARO				AOPEC: A026403101 Replacing: 1197311323
Manuf/Sys: BOSCH																						
Volts	Voltage Set	Mounting Holes	Pins																			
24V	28.5V	65mm																				
Desc/Notes: NL1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).																						
Vehicle Apps: . MERCEDES-BENZ AXOR, CITARO																						
	<table border="1"> <tr> <td colspan="4">Manuf/Sys: CAV</td> </tr> <tr> <td>Volts</td> <td>Voltage Set</td> <td>Mounting Holes</td> <td>Pins</td> </tr> <tr> <td>24V</td> <td>27.5V</td> <td>105mm</td> <td>7-PIN</td> </tr> <tr> <td colspan="4">Desc/Notes: AC7;AC5. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). NEG-A-WL-F-HI-MED-LOW</td> </tr> <tr> <td colspan="4">Vehicle Apps: . ERF. LEYLAND</td> </tr> </table>	Manuf/Sys: CAV				Volts	Voltage Set	Mounting Holes	Pins	24V	27.5V	105mm	7-PIN	Desc/Notes: AC7;AC5. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). NEG-A-WL-F-HI-MED-LOW				Vehicle Apps: . ERF. LEYLAND				AOPEC: A020003146, A020703105 Replacing: 1697D520
Manuf/Sys: CAV																						
Volts	Voltage Set	Mounting Holes	Pins																			
24V	27.5V	105mm	7-PIN																			
Desc/Notes: AC7;AC5. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). NEG-A-WL-F-HI-MED-LOW																						
Vehicle Apps: . ERF. LEYLAND																						
	<table border="1"> <tr> <td colspan="4">Manuf/Sys: CAV</td> </tr> <tr> <td>Volts</td> <td>Voltage Set</td> <td>Mounting Holes</td> <td>Pins</td> </tr> <tr> <td>24V</td> <td>28.5V</td> <td>75mm x2,64mm</td> <td></td> </tr> <tr> <td colspan="4">Desc/Notes: AC5RS;AC172R;AC203. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).</td> </tr> <tr> <td colspan="4">Vehicle Apps: . VOLVO BUS</td> </tr> </table>	Manuf/Sys: CAV				Volts	Voltage Set	Mounting Holes	Pins	24V	28.5V	75mm x2,64mm		Desc/Notes: AC5RS;AC172R;AC203. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).				Vehicle Apps: . VOLVO BUS				AOPEC: A020003182 Replacing: 631731A, 546R529, 1830029
Manuf/Sys: CAV																						
Volts	Voltage Set	Mounting Holes	Pins																			
24V	28.5V	75mm x2,64mm																				
Desc/Notes: AC5RS;AC172R;AC203. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).																						
Vehicle Apps: . VOLVO BUS																						
	<table border="1"> <tr> <td colspan="4">Manuf/Sys: CAV</td> </tr> <tr> <td>Volts</td> <td>Voltage Set</td> <td>Mounting Holes</td> <td>Pins</td> </tr> <tr> <td>24V</td> <td>28.5V</td> <td>75mm x2,64mm</td> <td></td> </tr> <tr> <td colspan="4">Desc/Notes: AC203. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).</td> </tr> <tr> <td colspan="4">Vehicle Apps: . BUSES</td> </tr> </table>	Manuf/Sys: CAV				Volts	Voltage Set	Mounting Holes	Pins	24V	28.5V	75mm x2,64mm		Desc/Notes: AC203. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).				Vehicle Apps: . BUSES				AOPEC: A023109201 Replacing: 1861A726, CAV1861A726
Manuf/Sys: CAV																						
Volts	Voltage Set	Mounting Holes	Pins																			
24V	28.5V	75mm x2,64mm																				
Desc/Notes: AC203. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).																						
Vehicle Apps: . BUSES																						
	<table border="1"> <tr> <td colspan="4">Manuf/Sys: DELCO</td> </tr> <tr> <td>Volts</td> <td>Voltage Set</td> <td>Mounting Holes</td> <td>Pins</td> </tr> <tr> <td>12V</td> <td>14.8V</td> <td>32mm,36.5mm</td> <td>2-PIN</td> </tr> <tr> <td colspan="4">Desc/Notes: 15SI;10SI;27SI;17SI;12SI. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).</td> </tr> <tr> <td colspan="4">Vehicle Apps: . CASE. CATERPILLAR. CHEVROLET. CLARK. CUMMINS. HYSTER. INTERNATIONAL HARVESTER. JOHN DEERE. MASSEY FERGUSON</td> </tr> </table>	Manuf/Sys: DELCO				Volts	Voltage Set	Mounting Holes	Pins	12V	14.8V	32mm,36.5mm	2-PIN	Desc/Notes: 15SI;10SI;27SI;17SI;12SI. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).				Vehicle Apps: . CASE. CATERPILLAR. CHEVROLET. CLARK. CUMMINS. HYSTER. INTERNATIONAL HARVESTER. JOHN DEERE. MASSEY FERGUSON				AOPEC: A02100310 Replacing: 1116387, 1116423, 1116380, 1116392, 3N3754
Manuf/Sys: DELCO																						
Volts	Voltage Set	Mounting Holes	Pins																			
12V	14.8V	32mm,36.5mm	2-PIN																			
Desc/Notes: 15SI;10SI;27SI;17SI;12SI. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).																						
Vehicle Apps: . CASE. CATERPILLAR. CHEVROLET. CLARK. CUMMINS. HYSTER. INTERNATIONAL HARVESTER. JOHN DEERE. MASSEY FERGUSON																						
	<table border="1"> <tr> <td colspan="4">Manuf/Sys: DELCO</td> </tr> <tr> <td>Volts</td> <td>Voltage Set</td> <td>Mounting Holes</td> <td>Pins</td> </tr> <tr> <td>12V</td> <td>14.7V</td> <td>67mm</td> <td></td> </tr> <tr> <td colspan="4">Desc/Notes: CS130D. IR/IF (INTERNAL REGULATOR - INTERNAL FAN).</td> </tr> <tr> <td colspan="4">Vehicle Apps: . OPEL ASTRA, CALIBRA, CORSA, OMEGA, VECTRA. SAAB</td> </tr> </table>	Manuf/Sys: DELCO				Volts	Voltage Set	Mounting Holes	Pins	12V	14.7V	67mm		Desc/Notes: CS130D. IR/IF (INTERNAL REGULATOR - INTERNAL FAN).				Vehicle Apps: . OPEL ASTRA, CALIBRA, CORSA, OMEGA, VECTRA. SAAB				AOPEC: A020003176 Replacing: 19009701, 10479914, 10479947, 940038030, 1204270
Manuf/Sys: DELCO																						
Volts	Voltage Set	Mounting Holes	Pins																			
12V	14.7V	67mm																				
Desc/Notes: CS130D. IR/IF (INTERNAL REGULATOR - INTERNAL FAN).																						
Vehicle Apps: . OPEL ASTRA, CALIBRA, CORSA, OMEGA, VECTRA. SAAB																						

Your trustworthy aftermarket supplier and brands partner!








	Manuf/Sys: DELCO				AOPEC: A021103112B
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	13.9V	32mm,36mm	2-PIN	
	Desc/Notes: 10SI;27SI;30SI;40SI. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).				
Vehicle Apps: . CATERPILLAR. CUMMINS. EUCLID. FORD. FREIGHTLINER. INTERNATIONAL EAGLE. HARVESTER. KENWORTH. KOMATSU. MACK. VOLVO					Replacing: 1116389, 1116383, 1876388, 1988949, 9L6774
	Manuf/Sys: DELCO				AOPEC: A1116433
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.0V	32mm,36mm	2-PIN	
	Desc/Notes: 21SI. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).				
Vehicle Apps: . CATERPILLAR. FREIGHTLINER. INTERNATIONAL HARVESTER. JOHN DEERE. KOMATSU. MASSEY FERGUSON. NEW HOLLAND. VOLVO					Replacing: 35126
	Manuf/Sys: DELCO				AOPEC: A021103140
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.8V	38mm (x2),76mm (x2)		
	Desc/Notes: 31SI. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).				
Vehicle Apps: . CATERPILLAR. CUMMINS					Replacing: 19020401
	Manuf/Sys: DELCO				AOPEC: A021003197
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.7V	67mm	4P P-L-I-S	
	Desc/Notes: CS121;CS130;CS144. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). 2.5 SECOND LOAD RESPONSE TIME				
Vehicle Apps: . CHEVROLET. DAEWOO ESPERO. FORKLIFT. LANOS. NEXIA					Replacing: 1116411, 1116436, 1116437, 1116429
	Manuf/Sys: DELCO				AOPEC: A021103122
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.2V	40mm,81mm (TO)	4P S-F-L-P	
	Desc/Notes: 24SI. IR/IF (INTERNAL REGULATOR - INTERNAL FAN).				
Vehicle Apps: . FREIGHTLINER. INTERNATIONAL. KENWORTH. MACK. STERLING. VOLVO					Replacing: 10514474
	Manuf/Sys: DELCO				AOPEC: A0200031003, A021003103, A021103120B
	Volts	Voltage Set	Mounting Holes	Pins	
	24V	27.5V	32mm,37mm	2-PIN	
	Desc/Notes: 20SI;27SI;30SI. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). TERMINALS LINKED BY WEB/BRIDGE				
Vehicle Apps: . CASE. CATERPILLAR. CLARK. CUMMINS. EUCLID. FIAT. INTERNATIONAL EAGLE. HARVESTER. KOMATSU. MACK. OSHKOSH. VOLVO					Replacing: 1894460, 1116388, 2S0857, 3T6354
	Manuf/Sys: DELCO				AOPEC: A021103130
	Volts	Voltage Set	Mounting Holes	Pins	
	24V	27.5V	49mm		
	Desc/Notes: 25SI. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).				
Vehicle Apps: . CATERPILLAR. EUCLID. INGERSOLL RAND. INTERNATIONAL EAGLE. KOMATSU. MACK. VOLVO					Replacing: 1969110, 10498824, 1892824

Your trustworthy aftermarket supplier and brands partner!

Regulators

	Manuf/Sys: HITACHI				AOPEC: A021903121 Replacing: 8942025810, 8942059560, 94021596, 94021595, 0260002510
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.3V	116mm	6P N-IG-L-E-F-B	
	Desc/Notes: ER/EF (EXTERNAL REGULATOR - EXTERNAL FAN). MECHANICAL				
Vehicle Apps: . CHEVROLET. ISUZU. OPEL. TOYOTA					
	Manuf/Sys: HITACHI				AOPEC: A021903119 Replacing: 23215B8900, 23215Q4601, 23215B9800, 23215P2500, 429907110
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.3V	50mm	5P B-S-L-F-E	
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).				
Vehicle Apps: . ISUZU. NISSAN 1200, 1400, 1500, 1600, CABSTAR 2.0L, FORKLIFTS, HARDBODY 2.4i, LAUREL 2.8L, PATHFINDER 2.4L 4WD, PULSAR, SENTRA, TERRANO 2.4i					
	Manuf/Sys: HITACHI				AOPEC: A020003119 Replacing: 23215W1700, S20824520, 23125W1701, 8942377280, 8942509640
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.3V	50mm	6P B-S-R-L-F-E	
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).				
Vehicle Apps: . ISUZU KB250D, KB250DT, KB280DT. KIA. NISSAN 1-TONNER, 2.5L DIESEL, 2.7L DIESEL, ALMERA, FORKLIFTS, PRIMERA, SENTRA					
	Manuf/Sys: HITACHI				AOPEC: AVR507 Replacing: 8941674100, L15033155, 94167410, A556536A
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.3V	50mm	3P S-IG-L	
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).				
Vehicle Apps: . ISUZU 2.0L DIESEL, 2.2L DIESEL, KB250 DIESEL					
	Manuf/Sys: HITACHI				AOPEC: A020003189, A021903111 Replacing: TR1Z127
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.5V	54mm	2P S-L	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN).				
Vehicle Apps: . HONDA. ISUZU 3.2L					
	Manuf/Sys: HITACHI				AOPEC: A020003141 Replacing: L15093155, L16063153, L15063601, 2352818G01, 23528V7200
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.5V	50mm	2P S-L	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). COMPLETE WITH BRUSH HOLDER AND PLUG				
Vehicle Apps: . ISUZU. NISSAN 2.7L DIESEL					
	Manuf/Sys: HITACHI				AOPEC: A235009900 Replacing: 2350099008, 11912977820, 5812510160
	Volts	Voltage Set	Mounting Holes	Pins	
	24V	28.5V	50mm	5P R-R-L-F-E	
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).				
Vehicle Apps: . ISUZU. NISSAN. TCM. YANMAR					

Your trustworthy aftermarket supplier and brands partner!

	Manuf/Sys: HITACHI				AOPEC: AO20003166
	Volts	Voltage Set	Mounting Holes	Pins	
	24V	28.0V	115mm	5P N-IG-L-E-F	
	Desc/Notes: ER/EF (EXTERNAL REGULATOR - EXTERNAL FAN). MECHANICAL - WIRE TERMINAL IS "IG"				
Vehicle Apps: . ISUZU				Replacing: 82250134, 9822501120, 9822501340, 82211520	
	Manuf/Sys: HITACHI				AOPEC: AO20003169
	Volts	Voltage Set	Mounting Holes	Pins	
	24V			3-PIN	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). ROUND PLUG				
Vehicle Apps: . ISUZU				Replacing:	
	Manuf/Sys: HITACHI				AOPEC: AO200031200
	Volts	Voltage Set	Mounting Holes	Pins	
	24V			2-PIN	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN).				
Vehicle Apps: . NISSAN CABSTAR				Replacing:	
	Manuf/Sys: ISKRA				AOPEC: AO2790310
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.4V	65mm		
	Desc/Notes: AAK. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).				
Vehicle Apps: . DEUTZ. KHD. LINDE. MANITOU. VM. VOLKSWAGEN				Replacing: 11125122, 11125149, AER1528, AER1543	
	Manuf/Sys: ISKRA				AOPEC: AO27903101B
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.0V	55mm		
	Desc/Notes: AAK. IR/IF (INTERNAL REGULATOR - INTERNAL FAN).				
Vehicle Apps: . DEUTZ. KHD. MASSEY FERGUSON				Replacing: 16908850, 16908833	
	Manuf/Sys: ISKRA				AOPEC: AO27903100
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.6V	55.5mm		
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN).				
Vehicle Apps: . JOHN DEERE. LANDINI. NEW HOLLAND. PERKINS				Replacing: 11125124, 11125188, 11125208, 16906352, AER1603	
	Manuf/Sys: LEECE NEVILLE				AOPEC: AO2230310
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.2V	50.6mm		
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). SEALS OFF BRUSH HOLDER				
Vehicle Apps: . THERMO KING				Replacing: 411740, 8RG2060A, 200025, 105335, 5335	

Your trustworthy aftermarket supplier and brands partner!

Regulators

	Manuf/Sys: LEECE NEVILLE				AOPEC: A022603192
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.4V	75mm,51mm		
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). RED - POSITIVE BLACK - EARTH GREEN - FIELD YELLOW - STATOR - ADJUSTABLE VOLTAGE SET				
Vehicle Apps: . CATERPILLAR. CUMMINS. KENWORTH. MACK				Replacing: 5329, 105329, 8RG2101A, 8RG2112	
	Manuf/Sys: LEECE NEVILLE				AOPEC: A022603194
	Volts	Voltage Set	Mounting Holes	Pins	
	24V	28.3V	147mm,127mm		
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).				
Vehicle Apps: . CASE. NEW HOLLAND. THERMO KING				Replacing: 8RL3013, 105251, 446390, 5251	
	Manuf/Sys: LEECE NEVILLE				AOPEC: A022603196
	Volts	Voltage Set	Mounting Holes	Pins	
	24V	28.0V	76.3mm,50.7mm		
	Desc/Notes: 8RG. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).				
Vehicle Apps: . CATERPILLAR. CUMMINS				Replacing: 8RG3078, 105353	
	Manuf/Sys: LEECE NEVILLE				AOPEC: A022303190
	Volts	Voltage Set	Mounting Holes	Pins	
	24V	27.6V	75.4mm,50.7mm		
	Desc/Notes: ADJUSTABLE VOLTAGE RED=POSITIVE(+) BLACK=GROUND GREEN=FIELD YELLOW=STATOR				
Vehicle Apps: . CATERPILLAR				Replacing: 105247, 8RG3029	
	Manuf/Sys: LUCAS				AOPEC: A022303110
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.4V	30mm,49mm,51mm		
	Desc/Notes: AS123. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).				
Vehicle Apps: . BELL. CHEVROLET. FORD. HYSTER. ISUZU. JOHN DEERE. LAND ROVER. LEYLAND MINI. MASSEY FERGUSON. MAZDA. NISSAN. OPEL. PERKINS. SCANIA. TOYOTA. VOLKSWAGEN. VOLVO				Replacing: 66201555, UCB150, 54048473, 37707	
	Manuf/Sys: LUCAS				AOPEC: A022303103
	Volts	Voltage Set	Mounting Holes	Pins	
	12V		26mm		
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). LUCAS-TVS INDIA				
Vehicle Apps: . TATA 509M, 713S				Replacing: 9999TV659009, TV659009, 26938180A	
	Manuf/Sys: LUCAS				AOPEC: A02230310
	Volts	Voltage Set	Mounting Holes	Pins	
	12V		26mm		
	Desc/Notes: 3SA23;2SA23. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).				
Vehicle Apps: . TATA				Replacing: 26215686	

Your trustworthy aftermarket supplier and brands partner!

	Manuf/Sys: MAGNETI-MARELLI				AOPEC: A0200031146
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.0V	76mm;74mm	3P LI-RC-AS	
	Desc/Notes: A115i. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). COMPUTER CONTROLLED VOLTAGE REGULATION				
Vehicle Apps: . FORD FOCUS				Replacing: 85562541, 85562801	
	Manuf/Sys: MANDO				AOPEC: A028903100
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.5V	49.8mm	2P L-S	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN).				
Vehicle Apps: . HYUNDAI H100, SONATA, STAREX CRDI, TERRACAN 2.5L, 2.9 L. KIA CARNIVAL DIESEL, SORENTO				Replacing: 3737042300	
	Manuf/Sys: MANDO				AOPEC: A02540310
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.5V	52mm	2P S-L	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN).				
Vehicle Apps: . BOBCAT. HYUNDAI ACCENT 1.5L, 1.6L, ELANTRA 2.0L				Replacing: TA500C09001, 3737022600	
	Manuf/Sys: MITSUBISHI				AOPEC: A020003148
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.6V	50mm	2P R-L	
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).				
Vehicle Apps: . FORD. HYUNDAI. MAZDA B2200 DIESEL, E-SERIES 2.2L DIESEL. MITSUBISHI COLT 2.5L DIESEL				Replacing: A866T03470, SE2124520, A866T03070, MD607619, MD618302	
	Manuf/Sys: MITSUBISHI				AOPEC: A022503105
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.4V	30mm	2P R-L	
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).				
Vehicle Apps: . MAZDA E3000 DIESEL, T3000 AND TRADER				Replacing: A866X02470, S50918300C, S50124520, S20218300A, S50218300C	
	Manuf/Sys: MITSUBISHI				AOPEC: A020003136
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.6V	50mm	2P R-L	
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).				
Vehicle Apps: . FORD. HYUNDAI. MAZDA. MITSUBISHI				Replacing: A866T00470, 550124520, A866T00670, N22124520, MD607570	
	Manuf/Sys: MITSUBISHI				AOPEC: A022503131
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.5V	50mm	2P S-L	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN).				
Vehicle Apps: . NISSAN ALMERA 1.6L, 1.8L, PRIMERA 1.6L, 1.8L				Replacing: A866X36272, A866X42672	





Your trustworthy aftermarket supplier and brands partner!

Regulators

	Manuf/Sys: mitsubishi				AOPEC: A024003101
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.5V	40mm	2P R-L	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN).				
Vehicle Apps: . FORD. HYUNDAI. MAZDA. MITSUBISHI. NISSAN				Replacing: A866X04872, E35618W70, 3737021200, E8GY10316, FE6524520	
	Manuf/Sys: mitsubishi				AOPEC: A02000312
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.5V	40mm	2P S-L	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN).				
Vehicle Apps: . HYUNDAI. MITSUBISHI PAJERO 2.5L, 3.0L				Replacing: A866X09171, MD611481, 940038082	
	Manuf/Sys: mitsubishi				AOPEC: A020003163
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.5V	50mm	2P S-L	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN).				
Vehicle Apps: . HYUNDAI ACCENT, ELANTRA, TIBURON. PROTON				Replacing: 3737022200	
	Manuf/Sys: mitsubishi				AOPEC: A020003120
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.4V	50mm	2P S-L	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN).				
Vehicle Apps: . FORD 2.0L DIESEL. MAZDA 2.0L DIESEL				Replacing: A866X25572, MD6118735, MD619167	
	Manuf/Sys: mitsubishi				AOPEC: A020003137B
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.5V	40mm	2P S-L	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN).				
Vehicle Apps: . FORD. HYUNDAI. MAZDA. MITSUBISHI. VOLVO				Replacing: A866X05272, MD611432, 2312504P10, 940038088, MD611710	
	Manuf/Sys: mitsubishi				AOPEC: A021602501
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.4V	50mm	4P C-S-L-FR	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN).				
Vehicle Apps: . EAGLE. MITSUBISHI				Replacing: MD618957, 2857226A, 2857328D, A866X28572	
	Manuf/Sys: mitsubishi				AOPEC: A020003106, AYV1906
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.5V	50mm	2P S-L	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN).				
Vehicle Apps: . FORD RANGER 2.5L DIESEL, TELSTAR 2.0L, 2.5L V6. MAZDA 2.5L DIESEL BAKKIE, 626 2.0L, MX6 2.5L				Replacing: A866X20472, JE4818W70, F1CZ10316A, 2044208J, B64J18300B	

Your trustworthy aftermarket supplier and brands partner!

Regulators

	Manuf/Sys: mitsubishi				AOPEC: A020003180
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.6V	40mm	2P R-L	
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).				
Vehicle Apps: . HYUNDAI 2.6L DIESEL LDV H100. MITSUBISHI 2.5L COLT DIESEL				Replacing: 3737042540, 3737042500	
	Manuf/Sys: mitsubishi				AOPEC: A02250313
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.5V	50mm	3P D-IG-L	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN).				
Vehicle Apps: . SUZUKI				Replacing: A866X23772, A866X23773, 3250060A21	
	Manuf/Sys: mitsubishi				AOPEC: A022703101
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.3V	50mm	2P P-D	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). WARNING: P-D TERMINAL TYPE CONNECTION, NEEDS SPECIAL TESTING EQUIPMENT TO TEST REGULATOR AND ALTERNATOR.				
Vehicle Apps: . MAZDA 6, MPV				Replacing: A866X46572, GY0118W70	
	Manuf/Sys: mitsubishi				AOPEC: A02000313
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.4V	49.9mm	3P DUMMY-D-P	
	Desc/Notes: WARNING: P-D TERMINAL TYPE CONNECTION, NEEDS SPECIAL TESTING EQUIPMENT TO TEST REGULATOR AND ALTERNATOR.				
Vehicle Apps: . MAZDA 3, 6				Replacing: A866X50572	
	Manuf/Sys: mitsubishi				AOPEC: A0225031001, A022503129 A028003101
	Volts	Voltage Set	Mounting Holes	Pins	
	24V	28.6V	50mm	2P R-L	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN).				
Vehicle Apps: . BELL. HITACHI. ISUZU. MITSUBISHI TRUCK AND INDUSTRIAL				Replacing: A866X28372, ME701399	
	Manuf/Sys: mitsubishi				AOPEC: A020003159
	Volts	Voltage Set	Mounting Holes	Pins	
	24V	28.5V	50mm,112mm	2P S-L	
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).				
Vehicle Apps: . FURUKAWA. MITSUBISHI INDUSTRIAL, TRUCK				Replacing: A866X26070, A866X26072, ME701302	
	Manuf/Sys: MOTOROLA				AOPEC: A022603199
	Volts	Voltage Set	Mounting Holes	Pins	
	12V		79mm		
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).				
Vehicle Apps: . ADE. BELL. CASE. CHEVROLET. DEUTZ. FORD. HYSTER. JOHN DEERE. MAN. MERCEDES-BENZ. NISSAN. SAMIL. TOYOTA. VOLKSWAGEN				Replacing: 5MSA125	

Your trustworthy aftermarket supplier and brands partner!

Regulators

	Manuf/Sys: MOTOROLA			AOPEC:
	Volts	Voltage Set	Mounting Holes	Pins
	12V		76.2mm, 50.7mm	
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).			
Vehicle Apps: . VARIOUS APPLICATIONS				Replacing: 8RG2122, 105363
	Manuf/Sys: MOTOROLA			AOPEC:
	Volts	Voltage Set	Mounting Holes	Pins
	24V	28.0V	127mm, 147mm	
	Desc/Notes: SC175. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).			
Vehicle Apps: . CATERPILLAR. CUMMINS				Replacing: 105396, 8RL3024
	Manuf/Sys: MOTOROLA			AOPEC:
	Volts	Voltage Set	Mounting Holes	Pins
	24V	29.2V	66mm x2,40mm	
	Desc/Notes: ER/EF (EXTERNAL REGULATOR - EXTERNAL FAN).			
Vehicle Apps: . VARIOUS APPLICATIONS				Replacing: 5185, 8RH3018A, 5-185
	Manuf/Sys: NIEHOFF			AOPEC:
	Volts	Voltage Set	Mounting Holes	Pins
	24V	28.0V	90.7mm	5-PIN
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).			
Vehicle Apps: . INDUSTRIAL, EARTHMOVING, RAIL, TRUCK AND BUS APPLICATIONS				Replacing: A2126
	Manuf/Sys: NIEHOFF			AOPEC:
	Volts	Voltage Set	Mounting Holes	Pins
	24V	27.6V	90.5mm	4-PIN
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).			
Vehicle Apps: . INDUSTRIAL, EARTHMOVING, RAIL, TRUCK AND BUS APPLICATIONS				Replacing: A2111
	Manuf/Sys: NIEHOFF			AOPEC:
	Volts	Voltage Set	Mounting Holes	Pins
	24V	Selectable	88.8mm	6-PIN
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). SELECTABLE VOLTAGE SETS:; POSITION-1: 27.5V; POSITION-2: 28.0V; POSITION-3: 28.5V; POSITION-4: 29.0V			
Vehicle Apps: . INDUSTRIAL, EARTHMOVING, RAIL, TRUCK AND BUS APPLICATIONS				Replacing: A2146
	Manuf/Sys: NIKKO			AOPEC:
	Volts	Voltage Set	Mounting Holes	Pins
	24V	27.5V	73mm	2P FLD-B+
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).			
Vehicle Apps: . ISUZU. KOMATSU				Replacing: 1440000580, 1440000730, 1812510040, 1812510240, 5812510120

Your trustworthy aftermarket supplier and brands partner!








	Manuf/Sys: NIKKO				AOPEC: A022903104
	Volts	Voltage Set	Mounting Holes	Pins	
	24V	28.3V	50mm	5P S-B-R(L)-F-E	
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).				
Vehicle Apps: . ISUZU. KOMATSU. NISSAN				Replacing: 0337190030, 1812600050, 0337190100, 8941730520, 1440000900	
	Manuf/Sys: NIKKO				AOPEC: A0-35719-0151, A022903110
	Volts	Voltage Set	Mounting Holes	Pins	
	24V	28.5V	50mm	5P S-B-R(L)-F-E	
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).				
Vehicle Apps: . KOMATSU PC300, PC400				Replacing: 0357190151, 7440000901	
	Manuf/Sys: NIKKO				AOPEC: A0-33730-256
	Volts	Voltage Set	Mounting Holes	Pins	
	24V	28.0V	50mm		
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). WITH RECTIFIER				
Vehicle Apps: . KOMATSU				Replacing: 0337302560	
	Manuf/Sys: NIKKO				AOPEC: A0-35719-0180
	Volts	Voltage Set	Mounting Holes	Pins	
	24V		50mm		
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). FITS ALT: 600-825-9310				
Vehicle Apps: . KOMATSU				Replacing: 0357190180, KD0357190180	
	Manuf/Sys: NIPPON DENSO				AOPEC: A022803105
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.5V	64mm	3P S-IG-L	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). "L" TERMINAL DRIVES CHOKE				
Vehicle Apps: . HONDA. TOYOTA CAMRY, CONQUEST, COROLLA, HIACE, HILUX				Replacing: 2770063021, 2770072070, 1260000340, 2770063020, 31150PD2004	
	Manuf/Sys: NIPPON DENSO				AOPEC: A022803152
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.3V	116mm	6P B-L-E-F-N-IG	
	Desc/Notes: ER/EF (EXTERNAL REGULATOR - EXTERNAL FAN).				
Vehicle Apps: . TOYOTA				Replacing: 2770063010, 2770072030, 0260004300, 2770013090, 2770063040	
	Manuf/Sys: NIPPON DENSO				AOPEC: A02280315
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.2V	44mm	3P S-G-F	
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).				
Vehicle Apps: . TOYOTA DYNA 2.2L/2.4L DIESEL, HIACE 2.2L/2.4L DIESEL, HILUX 2.2L/2.4L DIESEL, LAND CRUISER				Replacing: 2770057060, 1260000180, 1260000770, 1260000820	

Your trustworthy aftermarket supplier and brands partner!

Regulators

	Manuf/Sys: NIPPON DENSO				AOPEC: AIN92
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.0V	43mm	3P S-L-IG	
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). ROUND PLUG - 3-PIN				
Vehicle Apps: . ISUZU KB250D, KB280D. TOYOTA INDUSTRIAL				Replacing: 1260000920, 1260001460, 2700064040, 126000-0920	
	Manuf/Sys: NIPPON DENSO				AOPEC: A020003100
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.3V	43mm	3P L-S-IG	
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). SQUARE (GREEN) PLUG - 3-PIN				
Vehicle Apps: . ISUZU KB250D, KB280D. TOYOTA 2.4L DIESEL, INDUSTRIAL				Replacing: 1260000920, 126000-0920	
	Manuf/Sys: NIPPON DENSO				AOPEC: A778236005
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.5V	57.5mm	2P IG-L	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). L-TERMINAL DOES NOT DRIVE CHOKE				
Vehicle Apps: . BOBCAT. DAIHATSU. KUBOTA. TOYOTA FORKLIFT. YANMAR				Replacing: 2770087207, 1260001160, 1260000600, 2770096301	
	Manuf/Sys: NIPPON DENSO				AOPEC: AIN255
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.5V	57.5mm	2P IG-L	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). L-TERMINAL DRIVES CHOKE				
Vehicle Apps: . DAIHATSU. GEHL. KUBOTA. TOYOTA FORKLIFT, INDUSTRIAL				Replacing: 1260000970	
	Manuf/Sys: NIPPON DENSO				AOPEC: A020003107, A020003161
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.0V	57.5mm	3P S-IG-L	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). L-TERMINAL DRIVES CHOKE				
Vehicle Apps: . TOYOTA 5 AND 6 SERIES FORKLIFT - DIESEL/PETROL				Replacing: 1260007040	
	Manuf/Sys: NIPPON DENSO				AOPEC: A022803156
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.5V	51.4mm	3P D-IG-L	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN).				
Vehicle Apps: . HONDA. SUZUKI				Replacing: 1260000410, 1260000470, 31500PE0003	
	Manuf/Sys: NIPPON DENSO				AOPEC: A020003126
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.5V	51.8mm	4P S-FR-IG-L	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN).				
Vehicle Apps: . TOYOTA QUANTUM 2.5L DIESEL (2.5D)				Replacing: 1260002190, 1260002450, 31150P5G003	

Your trustworthy aftermarket supplier and brands partner!







	Manuf/Sys: NIPPON DENSO				AOPEC: A022803112
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.5V	64mm	2P IG-L	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). L TERMINAL DOES NOT DRIVE CHOKE				
Vehicle Apps: . DAIHATSU CHARADE. TOYOTA FORKLIFT				Replacing: 1260000371	
	Manuf/Sys: NIPPON DENSO				AOPEC: A020003109, A022803107
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.5V	57.5mm	3P P-IG-L	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). WITH LOAD RESPONSE CONTROL				
Vehicle Apps: . CATERPILLAR				Replacing: 1260001800	
	Manuf/Sys: NIPPON DENSO				AOPEC: A022803160
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.6V	64mm	3P S-IG-L	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). LOAD RESPONSE CONTROL				
Vehicle Apps: . DODGE. LEXUS. TOYOTA COROLLA, CELICA AND MR2				Replacing: 1260000610, 1260001440, 2770050010, 2770074010	
	Manuf/Sys: NIPPON DENSO				AOPEC: A020003139
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.6V	64mm	3P S-IG-L	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). L-TERMINAL DRIVES CHOKE				
Vehicle Apps: . LEXUS. TOYOTA CAMRY 2.2L, HILUX 2.2L, LAND CRUISER 4.5L				Replacing: 1260001730, 1260001930, 2770066040, 2770011070	
	Manuf/Sys: NIPPON DENSO				AOPEC: A022803154
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.2V	42.9mm	4P IG-S-L-M	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). STANDARD LAMP FUNCTION - NO OUTPUT				
Vehicle Apps: . LEXUS. TOYOTA QUANTUM				Replacing: 1266000150	
	Manuf/Sys: NIPPON DENSO				AOPEC: A026000700
	Volts	Voltage Set	Mounting Holes	Pins	
	12V			2-PIN	
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).				
Vehicle Apps: . JOHN DEERE. KOMATSU				Replacing: 0260007000	
	Manuf/Sys: NIPPON DENSO				AOPEC: A020003164B, A022803102
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.7V	49mm	2P L-R	
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).				
Vehicle Apps: . KIA SPORTAGE 2.0L				Replacing: 1215000011	

Your trustworthy aftermarket supplier and brands partner!

Regulators

	Manuf/Sys: NIPPON DENSO				AOPEC: A022803103
	Volts	Voltage Set	Mounting Holes	Pins	
	24V	28.0V	56mm		
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).				
Vehicle Apps: . CATERPILLAR. INTERNATIONAL EAGLE. KOMATSU. MACK. TOYOTA. VOLVO				Replacing: 1260000380, 7T2798, 126000-0380	
	Manuf/Sys: NIPPON DENSO				AOPEC: A022803110
	Volts	Voltage Set	Mounting Holes	Pins	
	24V	28.0V	64mm	3P S-IG-L	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN).				
Vehicle Apps: . TOYOTA BUS, DYNA 200, LAND CRUISER				Replacing: 1260007010	
	Manuf/Sys: NIPPON DENSO				AOPEC: A024703101B
	Volts	Voltage Set	Mounting Holes	Pins	
	24V	27.9V	60mm		
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). ALT.: 197-8820				
Vehicle Apps: . CATERPILLAR				Replacing: 1260002540	
	Manuf/Sys: NIPPON DENSO				AOPEC: A020003128
	Volts	Voltage Set	Mounting Holes	Pins	
	24V	28.5V	59mm		
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). R-L-F-E-L-A-N				
Vehicle Apps: . NISSAN. TOYOTA HINO				Replacing: 129100800X0, 277001700, 23500Z9007, 121900800X0SF	
	Manuf/Sys: PARIS-RHONE				AOPEC: A028903114
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.3V	64mm,39mm		
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).				
Vehicle Apps: . VOLVO PENTA MARINE				Replacing: 92966, YL135	
	Manuf/Sys: PRESTOLITE				AOPEC: A022603190
	Volts	Voltage Set	Mounting Holes	Pins	
	24V		146.7mm,127mm	4-PIN	
	Desc/Notes: SCJ;8SC. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).				
Vehicle Apps: . VARIOUS EARTHMOVING AND INDUSTRIAL APPLICATIONS				Replacing: 8RL3028S	
	Manuf/Sys: SAWAFUJI				AOPEC: A02380310
	Volts	Voltage Set	Mounting Holes	Pins	
	24V		59mm		
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). ALT.: 2310097702 02011720221				
Vehicle Apps: . HINO. NISSAN. TOYOTA				Replacing: 1260003270, 2350029014	

Your trustworthy aftermarket supplier and brands partner!








	Manuf/Sys: SAWAFUJI				AOPEC: A151002910X0
	Volts	Voltage Set	Mounting Holes	Pins	
	24V	28.7V	60mm		
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). 5P R-L-F-C-E (ON REGULATOR ITSELF - WITHOUT WIRES)				
Vehicle Apps: . KOMATSU				Replacing: SD151002910X0, 151002910X0	
	Manuf/Sys: SAWAFUJI				AOPEC: A17010008000
	Volts	Voltage Set	Mounting Holes	Pins	
	24V	28.7V	59mm	5P R-L-F-C-E	
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).				
Vehicle Apps: . KOMATSU D785. NISSAN BUS. TOYOTA HINO BUS				Replacing: 277001510, 121900400, 2350099005, SD151002910X0, 151002910X0	
	Manuf/Sys: SAWAFUJI				AOPEC: A020003118
	Volts	Voltage Set	Mounting Holes	Pins	
	24V	28.3V	66mm		
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). FITS: 02011520422				
Vehicle Apps: . NISSAN UD80, UD90				Replacing: 129101000X0, 2350099109, 277001810	
	Manuf/Sys: VALEO				AOPEC: A028903116
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.6V	64mm	2P L-IG	
	Desc/Notes: A11V;A13V. IR/IF (INTERNAL REGULATOR - INTERNAL FAN).				
Vehicle Apps: . BMW. RENAULT				Replacing: 592802, YV1668H, 2541407, 940038185	
	Manuf/Sys: VALEO				AOPEC: A028903120
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.4V	53mm,61mm	2P L-DUMMY	
	Desc/Notes: SG9B;SG10B;SG12B. IR/IF (INTERNAL REGULATOR - INTERNAL FAN).				
Vehicle Apps: . RENAULT CLIO, ESPACE, KANGOO, LAGUNA, MEGANE, SCENIC				Replacing: 593384, 593396, YM1636P1	
	Manuf/Sys: VALEO				AOPEC: A020003149B, A028903102
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.7V	53mm,61mm	2P L-FR	
	Desc/Notes: SG14B. IR/IF (INTERNAL REGULATOR - INTERNAL FAN).				
Vehicle Apps: . AUDI A4, A6, A8. VOLKSWAGEN PASSAT				Replacing: 593455	
	Manuf/Sys: VALEO				AOPEC: A020003184
	Volts	Voltage Set	Mounting Holes	Pins	
	12V	14.6V	61.3mm,53.2mm	1P L (M5 POST)	
	Desc/Notes: SG9B. IR/IF (INTERNAL REGULATOR - INTERNAL FAN).				
Vehicle Apps: . MERCEDES-BENZ A140, A160				Replacing: 593454, YM1666FP5	

Your trustworthy aftermarket supplier and brands partner!

Regulators

	Manuf/Sys: VALEO			AOPEC:
	Volts	Voltage Set	Mounting Holes	Pins
	12V	14.6V	64mm	3P L-IG-DUMMY
	Desc/Notes: A13VI. IR/IF (INTERNAL REGULATOR - INTERNAL FAN).			
Vehicle Apps: . BMW 316i, 318i				Replacing: 593353, 2542207B
	Manuf/Sys: VALEO			AOPEC:
	Volts	Voltage Set	Mounting Holes	Pins
	12V	14.6V	61.5mm,20.7mm,53mm	
	Desc/Notes: A13VI. IR/IF (INTERNAL REGULATOR - INTERNAL FAN).			
Vehicle Apps: . CITROEN. PEUGEOT				Replacing: 593529
	Manuf/Sys: VALEO			AOPEC:
	Volts	Voltage Set	Mounting Holes	Pins
	12V	14.6V	61mm,53.2mm,20.5mm	2P L-IG
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN).			
Vehicle Apps: . BMW. LAND ROVER				Replacing: 2543327B
	Manuf/Sys: VALEO			AOPEC:
	Volts	Voltage Set	Mounting Holes	Pins
	12V	14.6V	61mm,53mm,20mm	2P L-DFM
	Desc/Notes: SG12B;TG11C. IR/IF (INTERNAL REGULATOR - INTERNAL FAN).			
Vehicle Apps: . NISSAN. RENAULT				Replacing: 593689
	Manuf/Sys: VALEO			AOPEC:
	Volts	Voltage Set	Mounting Holes	Pins
	24V	27.5V	64mm,35mm	
	Desc/Notes: A13N;A14N. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). WIRES: YELLOW=B+ BROWN=D+ BLACK=B-			
Vehicle Apps: . VOLVO				Replacing: 872368, 6009116099797, 590536, ZV3729
	Manuf/Sys: VISTEON			AOPEC:
	Volts	Voltage Set	Mounting Holes	Pins
	12V	14.0V	46mm	3P S-DUMMY-L
	Desc/Notes: RC. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). SOFT START - WITH CIRCUIT PROTECTION			
Vehicle Apps: ROCAM-Engine. FORD BANTAM, FIESTA, FOCUS 2.3L, MONDEO III 2.0L TDDi. MAZDA				Replacing: BFOA10376AA
	Manuf/Sys: VISTEON			AOPEC:
	Volts	Voltage Set	Mounting Holes	Pins
	12V	14.4V	45.5mm	3P AS-FR-IL
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN). SOFT START 8.5 SECOND LRC SHORT CIRCUIT PROTECTED			
Vehicle Apps: . FORD FOCUS 1.8L				Replacing:

Your trustworthy aftermarket supplier and brands partner!








Manuf/Sys: BOSCH 	Volts	OD	Length	S/Ring OD	Splines	AOPEC: AO20400211R Replacing: 1124035094, 1124035198, 1124035199, 1124035231
	12V	103.3mm	161mm	27.9mm	None	
	Desc/Notes: N1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). 0120468... SERIES Vehicle Apps: . BMW. FIAT					
Manuf/Sys: BOSCH 	Volts	OD	Length	S/Ring OD	Splines	AOPEC: AO20403681R Replacing: 1124035168, 1124035077, 1124035258, R955N
	24V	100.5mm	171.5mm	28mm	None	
	Desc/Notes: N1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). 0120469... & 6033GB3... SERIES ALTERNATORS Vehicle Apps: . DAF. DRESSER. KASSBOHRER. MAN. MERCEDES-BENZ. SSANGYONG. VOLVO					
Manuf/Sys: BOSCH 	Volts	OD	Length	S/Ring OD	Splines	AOPEC: AO20403682R Replacing: 1124034644
	24V	100mm	174mm	27mm	None	
	Desc/Notes: K1. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Vehicle Apps: . ADE. HINO. MERCEDES-BENZ					
Manuf/Sys: BOSCH 	Volts	OD	Length	S/Ring OD	Splines	AOPEC: AF00M131616R Replacing: F00M131645, R945N
	24V	102.6mm	159.6mm	15.5mm	None	
	Desc/Notes: NCB1. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). 0124555... SERIES ALTERNATORS Vehicle Apps: . MERCEDES-BENZ					
Manuf/Sys: BOSCH 	Volts	OD	Length	S/Ring OD	Splines	AOPEC: AO20400205 Replacing: 1124035261
	24V	103.4mm	167.6mm	27.5mm	None	
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). 0120469... SERIES: 6033GB3... SERIES Vehicle Apps: . MERCEDES-BENZ ACTROS, ATEGO, VARIO					
Manuf/Sys: BOSCH 	Volts	OD	Length	S/Ring OD	Splines	AOPEC: AO20400209R Replacing: 1124037001, 1124037002, 1127037003, 1127037004, R9T1N
	24V	125mm	248mm	32mm	None	
	Desc/Notes: T1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). ENCLOSED STATOR - SLOT ON DRIVE/PULLEY END SHAFT Vehicle Apps: . MARCOPOLO. MERCEDES-BENZ. SCANIA					
Manuf/Sys: CAV 	Volts	OD	Length	S/Ring OD	Splines	AOPEC: AO23100201 Replacing: A1388, 6332A1433, 6332A1388, R720N
	24V	145.3mm	288mm	23mm	None	
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Vehicle Apps: . VOLVO					

Your trustworthy aftermarket supplier and brands partner!

Rotors

Manuf/Sys: DELCO 	Volts	OD	Length	S/Ring OD	Splines	AOPEC: A021100210 Replacing: 1852040, 1978872, 9L6784, R210N
	12V	116.4mm	219mm	29.4mm	None	
	Desc/Notes: 27SI. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Vehicle Apps: . CATERPILLAR. INTERNATIONAL. KOMATSU					
Manuf/Sys: DELCO 	Volts	OD	Length	S/Ring OD	Splines	AOPEC: A021100216R Replacing: 10510452
	24V	107mm	208mm	14.5mm	None	
	Desc/Notes: 24SI. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Vehicle Apps: . CUMMINS. TEREX					
Manuf/Sys: DELCO 	Volts	OD	Length	S/Ring OD	Splines	AOPEC: A021100213B Replacing: 1978873, 1944881, 1870542
	24V	116mm	219mm	30mm	None	
	Desc/Notes: 27SI. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). 200 SERIES Vehicle Apps: . CATERPILLAR. EUCLID. INTERNATIONAL EAGLE, HARVESTER. KOMATSU. MACK. VOLVO					
Manuf/Sys: NIEHOFF 	Volts	OD	Length	S/Ring OD	Splines	AOPEC: A024103108 Replacing: A7320
	24V	136mm	46.5mm		None	
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Vehicle Apps: . INDUSTRIAL, EARTHMOVING, RAIL, TRUCK AND BUS APPLICATIONS					
Manuf/Sys: NIKKO 	Volts	OD	Length	S/Ring OD	Splines	AOPEC: A020400403R Replacing: 7331000120, 7331000121
	24V	92mm	183mm	31.4mm	None	
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Vehicle Apps: . KOMATSU					

Your trustworthy aftermarket supplier and brands partner!





Manuf/Sys: BOSCH 	Volts	Amps	ID	OD	Height	AOPEC: A020400418R Replacing: 1125045012, 9121690003
	12V	55A	89.2mm	124.9mm	23.4mm	
	Desc/Notes: K1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). 9120690..., 0120489... SERIES Vehicle Apps: . ADE. AUDI. BELL. BMW. CASE. CATERPILLAR. FIAT. FORD. ISUZU. IVECO. KHD. MAN. MASSEY FERGUSON. MAZDA. MERCEDES-BENZ. NEW HOLLAND. OPEL. PERKINS. TOYOTA. UNIVERSAL K1 ALTERNATOR. VOLKSWAGEN					
Manuf/Sys: BOSCH 	Volts	Amps	ID	OD	Height	AOPEC: A020400436 Replacing: 1125045021, 1125045034, S905N
	12V	55A	89mm	124mm	22mm	
	Desc/Notes: K1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Vehicle Apps: . FORD TRACTOR. MASSEY FERGUSON. MAZDA. NISSAN. TOYOTA					
Manuf/Sys: BOSCH 	Volts	Amps	ID	OD	Height	AOPEC: A021900402R Replacing: 1125045212, 1125045233, 1125045234, 1125045537, S917N
	12V	90A	94mm	125mm	32mm	
	Desc/Notes: KC. IR/IF (INTERNAL REGULATOR - INTERNAL FAN). Vehicle Apps: . MERCEDES-BENZ. OPEL. VOLKSWAGEN					
Manuf/Sys: BOSCH 	Volts	Amps	ID	OD	Height	AOPEC: A020400415B, A020400416R T020400425 Replacing: 1125045128, 1125045132, 1125045203
	24V	55A	101mm	138mm	24mm	
	Desc/Notes: N1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). 0120469..., 6033GB3... SERIES Vehicle Apps: . ADE. BELL. CUMMINS. DAF. FIAT. FORD. INTERNATIONAL. KHD. MAN. MERCEDES-BENZ. PERKINS. SCANIA					
Manuf/Sys: BOSCH 	Volts	Amps	ID	OD	Height	AOPEC: A020400426 Replacing: 1125045167, 1125045165, 1125045152, 1125045197, S991N
	24V	75A, 80A	104mm	142mm	28.8mm	
	Desc/Notes: N1. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). 0120468..., 0120469..., 6033G30..., 6033GB3... SERIES Vehicle Apps: . DEUTZ. IVECO. KHD. MERCEDES-BENZ. RENAULT. SCANIA. UNIMOG. VOLVO					
Manuf/Sys: DELCO 	Volts	Amps	ID	OD	Height	AOPEC: A1894490B Replacing: 1894490
	12V	60A	105mm	135mm	23.6mm	
	Desc/Notes: 20SI. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Vehicle Apps: . CATERPILLAR. INGERSOLL RAND. INTERNATIONAL. KOMATSU. VOLVO					
Manuf/Sys: DELCO 	Volts	Amps	ID	OD	Height	AOPEC: A10468714 Replacing: 10468714, 10467263, 10472540, 10472882, 10494279
	12V	90A, 100A	108mm	144mm	29mm	
	Desc/Notes: 21SI;22SI;CS144. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Vehicle Apps: . CATERPILLAR. CUMMINS. EUCLID. FREIGHTLINER. JOHN DEERE. KOMATSU. MACK. VOLVO					

Your trustworthy aftermarket supplier and brands partner!

Stators

Manuf/Sys: DELCO 	Volts	Amps	ID	OD	Height	AOPEC: A021100433 Replacing: 10497825, D8HZ10336B, 1876804
	12V;24V	105A	116mm	151.5mm	26mm	
	Desc/Notes: 30SI. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). HAS 2ND FINE COIL FOR 24V					
Manuf/Sys: DELCO 	Volts	Amps	ID	OD	Height	AOPEC: A021100432B Replacing: 10491242
	12V	135A	116mm	152mm	24.8mm	
	Desc/Notes: 33SI;34SI;35SI. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).					
Manuf/Sys: DELCO 	Volts	Amps	ID	OD	Height	AOPEC: A021100424B Replacing: 1968892, 1971465, S207N
	12V;24V	75A	116mm	152mm	25.5mm	
	Desc/Notes: 26SI;25SI. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).					
Manuf/Sys: DELCO 	Volts	Amps	ID	OD	Height	AOPEC: A021100434B Electrolog: STA2610 Replacing: 10492139
	12V	110A	116mm	152mm	24.8mm	
	Desc/Notes: 33SI;34SI. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).					
Manuf/Sys: DELCO 	Volts	Amps	ID	OD	Height	AOPEC: A021100435B Replacing: 10493268
	12V	160A	121.5mm	168mm	34.5mm	
	Desc/Notes: 31SI. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).					
Manuf/Sys: DELCO 	Volts	Amps	ID	OD	Height	AOPEC: A021100421R Replacing: 1874548, 1974548, 67013361, 1894467, 7N7804
	24V	45A	105mm	135mm	20.8mm	
	Desc/Notes: 20SI. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).					
Manuf/Sys: DELCO 	Volts	Amps	ID	OD	Height	AOPEC: A021100422R Replacing: 10470688, 10470875, S213N
	24V	50A, 70A	108.3mm	144.5mm	28.2mm	
	Desc/Notes: 21SI. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).					
Vehicle Apps: . CATERPILLAR. CLARK. CUMMINS. EUCLID. INGERSOLL RAND. INTERNATIONAL EAGLE. HARVESTER. KOMATSU. MACK. VOLVO						

Your trustworthy aftermarket supplier and brands partner!

Manuf/Sys: DELCO	Volts	Amps	ID	OD	Height	AOPEC: A021100427
	24V;12V	65A, 80A	117.5mm	161.5mm	21.3mm	
	Desc/Notes: 27SI. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). 12V 65A-80A;24V 65A					
	Vehicle Apps: . CATERPILLAR. CHEVROLET. CLARK. EUCLID. HYSTER. INTERNATIONAL EAGLE, HARVESTER. JOHN DEERE. KOMATSU. MACK. VOLVO					Replacing: 801818, 1852033, 98818, 9L6775
Manuf/Sys: ISKRA	Volts	Amps	ID	OD	Height	AOPEC: A027900401
	12V	95A	94mm	125mm	31mm	
	Desc/Notes: AAK. IR/IF (INTERNAL REGULATOR - INTERNAL FAN).					
	Vehicle Apps: . DEUTZ. JOHN DEERE. MASSEY FERGUSON. NEW HOLLAND					Replacing: 16350129
Manuf/Sys: ISKRA	Volts	Amps	ID	OD	Height	AOPEC: A027900402
	24V	55A	93.8mm	124.6mm	30.7mm	
	Desc/Notes: IR/IF (INTERNAL REGULATOR - INTERNAL FAN).					
	Vehicle Apps: . DEUTZ. KHD					Replacing: 16350137
Manuf/Sys: LUCAS	Volts	Amps	ID	OD	Height	AOPEC: A022300408P
	12V	30A, 35A	84mm	114mm	24mm	
	Desc/Notes: 17ACR;21ACR. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).					
	Vehicle Apps: . FORD TRACTOR. MASSEY FERGUSON. NISSAN. TOYOTA					Replacing: 66200364, S21N
Manuf/Sys: LUCAS	Volts	Amps	ID	OD	Height	AOPEC: A022300403R
	12V	90A	90mm	128mm	25mm	
	Desc/Notes: AS128i;AS128. IR/IF (INTERNAL REGULATOR - INTERNAL FAN).					
	Vehicle Apps: . FORD. MAZDA. NISSAN					Replacing: 66201619
Manuf/Sys: MOTOROLA	Volts	Amps	ID	OD	Height	AOPEC: A022300402
	12V	65A	89mm	127mm	26mm	
	Desc/Notes: 8EK;8MR. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).					
	Vehicle Apps: . THERMO KING					Replacing: 113-71
Manuf/Sys: NIEHOFF	Volts	Amps	ID	OD	Height	AOPEC: A024103105
	24V	260A	135.8mm	181mm	43mm	
	Desc/Notes: C600-SERIES. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN).					
	Vehicle Apps: . INDUSTRIAL. EARTHMOVING, RAIL, TRUCK AND BUS APPLICATIONS					Replacing: A7054


Your trustworthy aftermarket supplier and brands partner!

Stators

Manuf/Sys: NIEHOFF 	Volts	Amps	ID	OD	Height	AOPEC: A024103115 Replacing: A7192
	24V		136mm	181mm	43mm	
	Desc/Notes: C600-SERIES. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Vehicle Apps: . INDUSTRIAL, EARTHMOVING, RAIL, TRUCK AND BUS APPLICATIONS					
Manuf/Sys: NIKKO 	Volts	Amps	ID	OD	Height	AOPEC: A020400404R Replacing: 1332001230
	24V	35A	107mm	145mm	28.3mm	
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Vehicle Apps: . KOMATSU					
Manuf/Sys: NIKKO 	Volts	Amps	ID	OD	Height	AOPEC: A022900402R Replacing: 0352000320
	24V	90A	151.7mm	200mm	30mm	
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Vehicle Apps: . KOMATSU					
Manuf/Sys: NIPPON DENSO 	Volts	Amps	ID	OD	Height	AOPEC: A7T6418 Replacing: 0211002690, 7T6418
	24V	50A	104mm	143mm	21mm	
	Desc/Notes: IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). Vehicle Apps: . CATERPILLAR. KOMATSU					
Manuf/Sys: PRESTOLITE 	Volts	Amps	ID	OD	Height	AOPEC: A025000401 Replacing: A022101888S, 101888
	12V	270A	121.6mm	168.6mm	52.6mm	
	Desc/Notes: 4800-4900. IR/EF (INTERNAL REGULATOR - EXTERNAL FAN). FITS ALTERNATOR: A0014970JB Vehicle Apps: . INDUSTRIAL, EARTHMOVING, RAIL, TRUCK AND BUS APPLICATIONS					





Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A010819601 Replacing: 6004AA0003, 04793493, 4793493
	12V	8	74mm	1.1KW	9.2mm	CW	
Desc/Notes: DW. PMGR (PERMANENT MAGNET - GEAR REDUCTION). Vehicle Apps: - ENGINE: 122 . CHRYSLER NEON 1.8L/2.0L							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A018903610 Replacing: 0001112007, 0001112019, 0001112029, 0001112041
	12V	9	62mm	0.9KW	-5.5mm	CW	
Desc/Notes: DM. PMDD (PERMANENT MAGNET - DIRECT DRIVE). Vehicle Apps: - ENGINE: C1A , C1B , H1A , H1B , H3A , K2D , K3A , K5A , K6B , K6C , K6D . CITROEN AX, BERLINGO, C2, C3, XSARA 1.6L. PEUGEOT 106, 205, 206, 207, 306, 307 1.4i/1.6i. PARTNER. TATA INDICA							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A0104036142 Replacing: 0001107077, 0001107098
	12V	9	67.7mm	1.1KW	17.9mm	CW	
Desc/Notes: DW. PMGR (PERMANENT MAGNET - GEAR REDUCTION). Vehicle Apps: OPEL ASTRA 1.8i 16V, VECTRA 1.8i 16V, ZAFIRA 1.8i 16V							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A018703601R Replacing: 0001112035, 93599000, 90508036, F000AL0304, 93288991
	12V	9	68mm	0.9KW	19mm	CW	
Desc/Notes: DM. PMDD (PERMANENT MAGNET - DIRECT DRIVE). EYE TERMINAL CONNECTION FOR SOLENOID Vehicle Apps: - ENGINE: 13NE , C14SE . OPEL ASTRA 140i/160i, CORSA 1.3L/130i/130i UTILITY/140i							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A010419610 Replacing: 0001107406, 0051513901
	12V	9	69.8mm	1.1KW	27mm	CW	
Desc/Notes: DW. PMGR (PERMANENT MAGNET - GEAR REDUCTION). Vehicle Apps: MERCEDES-BENZ C180 KOMPRESSOR, C200 KOMPRESSOR, C230 KOMPRESSOR, E200 KOMPRESSOR							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A0104036144 Replacing: 9000694021
	12V	9	72mm	1.4KW	46mm	CCW	
Desc/Notes: DW. PMGR (PERMANENT MAGNET - GEAR REDUCTION). PUSH ON TERMINAL CONNECTION FOR SOLENOID Vehicle Apps: - ENGINE: KF , KL . FORD TELSTAR 2.0L GLi V6 24V/2.5L V6 TX5. MAZDA 626 2.0i V6 24V/2.5i V6 24V, MX6 2.5L/2.5L V6							

Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A018903606B Replacing: 0001107030, 2810002040, 2810016180
	12V	9	73.8mm	1.1KW	9mm	CW	
	Desc/Notes: DW. PMGR (PERMANENT MAGNET - GEAR REDUCTION). PUSH ON TERMINAL CONNECTION FOR SOLENOID Vehicle Apps: - ENGINE: 4AFE , 7AFE . TOYOTA COROLLA 160i/180i						
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A010419603, A012303665 Replacing: 0001110120, 0001109040
	12V	9	73mm	1.7KW;1.8	38.4mm	CW	
	Desc/Notes: DW. PMGR (PERMANENT MAGNET - GEAR REDUCTION). PUSH ON TERMINAL CONNECTION FOR SOLENOID Vehicle Apps: LAND ROVER 3.5L V8, 3.9L V8, 4.0L V8, 4.5L V8						
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A0104036174B Replacing: F004A94007, 281000C040
	12V	9	73.7mm	1.4KW	20.5mm	CW	
	Desc/Notes: PMGR (PERMANENT MAGNET - GEAR REDUCTION). Vehicle Apps: - ENGINE: 1TRFE , 2TRFE . TOYOTA FORTUNER 2.7i, HILUX 2.0L VVTi/2.0i/2.7L VVTi/2.7i						
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A0104036159 Replacing: F004A94012
	12V	9	73.6mm		19.9mm	CW	
	Desc/Notes: PMGR (PERMANENT MAGNET - GEAR REDUCTION). Vehicle Apps: - ENGINE: 1RZ , 2RZ , 3RZ . TOYOTA QUANTUM 2.7i						
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A010419617 Replacing: F004A94434
	12V	9	73.6mm		15.3mm	CW	
	Desc/Notes: PMGR (PERMANENT MAGNET - GEAR REDUCTION). Vehicle Apps: - ENGINE: 1ZZFE , 2ZZGE , 3ZZFE , 4ZZFE . TOYOTA COROLLA 1.4i/1.6i/1.8i, RUNX 1.4i/1.6i/1.8i						
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A018903602B Replacing: 9000694007
	12V	9	74.8mm	1.1KW	32mm	CW	
	Desc/Notes: DW. PMGR (PERMANENT MAGNET - GEAR REDUCTION). PUSH ON TERMINAL CONNECTION FOR SOLENOID Vehicle Apps: - ENGINE: B16A6 , D15B3 , D15B7 , D15ZA , D16A6 , D16A7 , D16A9 , D16Y9 . HONDA BALLADE 130/150i/160i, CRX 160i						

Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: AO104036128B Replacing: 9000694022, 95NX11000AA
	12V	9	74mm	1.1KW	14mm	CW	
Desc/Notes: DW. PMGR (PERMANENT MAGNET - GEAR REDUCTION). ONE SMALL AND ONE LARGER EYE TERMINAL FOR SOLENOID							
Vehicle Apps: - ENGINE: FS . FORD 2000, BANTAM, COURIER, LASER, TELSTAR 2.0L. MAZDA 323, 626 2.0L, B2000							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: AO104036139B Replacing: 0001108181, 18508662
	12V	9	74mm	1.4KW	21mm	CW	
Desc/Notes: DW. PMGR (PERMANENT MAGNET - GEAR REDUCTION).							
Vehicle Apps: LOMBARDINI - INDUSTRIAL . PERKINS - INDUSTRIAL							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: AO10403694 Replacing: 0001109035, 1850866
	12V		74mm	2.0KW	20.5mm	CW	
Desc/Notes: DW. PMGR (PERMANENT MAGNET - GEAR REDUCTION).							
Vehicle Apps: BOBCAT - EARTHMOVING . CATERPILLAR - EARTHMOVING . JCB - EARTHMOVING . PERKINS - AGRICULTURAL , - INDUSTRIAL							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: AO104036169 Replacing: 9000694017, R000694017
	12V	9	74mm	1.1KW	19mm	CW	
Desc/Notes: DW. PMGR (PERMANENT MAGNET - GEAR REDUCTION).							
Vehicle Apps: - ENGINE: 2Y , 4Y . TOYOTA CONDOR 1.8L, HIACE 2 2 L/2.2L VAN, HILUX 1.8L/2.0L/2.2L, STALLION 1.8L, VENTURE 1.8L/2.0L/2.2L							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: AO18703605R Replacing: 9000695006, 0001114006, 0001114005, 1HS911023B, 1HS911023A
	12V	9	75.8mm	0.9KW	34.5mm	CCW	
Desc/Notes: DM. PMDD (PERMANENT MAGNET - DIRECT DRIVE). ONE VERY SMALL AND ONE MEDIUM PUSH ON TERMINAL FOR SOLENOID							
Vehicle Apps: - ENGINE: AFV, AFW, AFX, AGY, AJD . VOLKSWAGEN FOX 1.3L/1.6L/1.8L, GOLF I 1.3L/1.6L/1.8L/II 1.8L/III 2.0L/III 1.6L/III 1.8L/III 2.0L, JETTA, POLO 1.4L/1.6L/1.8L/PLAYA							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: AO10019637 Replacing: F004A94403, R004A94403
	12V	9	75.9mm		31.3mm	CCW	
Desc/Notes: PMGR (PERMANENT MAGNET - GEAR REDUCTION).							
Vehicle Apps: VOLKSWAGEN GOLF I 1.8L/II 1.8L/III 2.0L, JETTA I 1.8L/II 1.8L/II 2.0L							

Your trustworthy aftermarket supplier and brands partner!

Complete Starters

<p>Manuf/Sys: BOSCH</p> 	<p>Volts 12V</p>	<p>Teeth 9</p>	<p>Spigot 76mm</p>	<p>Kilowatts 1.4KW</p>	<p>Drv/Rest 22mm</p>	<p>Rotation CW</p>	<p>AOPEC: A018903603B</p> <p>Replacing: 0001108065, 0001108115, 0001108054</p>
<p>Desc/Notes: DW. PMGR (PERMANENT MAGNET - GEAR REDUCTION). ONE PUSH ON TERMINAL AND ONE EYE TERMINAL FOR SOLENOID</p>							
<p>Vehicle Apps: - ENGINE: 184E2 , 184S1 , 194E1 , 194S1 , 206S1/2 , 256S3 , 286S1 , 286S2 . BMW 316i, 318i, 318is, 320i, 323i, 325i, 328i, 518i, 520i, 523i, 525i, 528i, M3 3.2L, Z3</p>							
<p>Manuf/Sys: BOSCH</p> 	<p>Volts 12V</p>	<p>Teeth 9</p>	<p>Spigot 76mm</p>	<p>Kilowatts 0.8KW</p>	<p>Drv/Rest 30mm</p>	<p>Rotation CW</p>	<p>AOPEC: A010019619</p> <p>Replacing: 9000692068, 9000692067</p>
<p>Desc/Notes: EF. DD (DIRECT DRIVE). TWO EYE TERMINALS FOR SOLENOID</p>							
<p>Vehicle Apps: - ENGINE: M20 . BMW 320, 320i, 325i, 520, 520i, 525e, 525i</p>							
<p>Manuf/Sys: BOSCH</p> 	<p>Volts 12V</p>	<p>Teeth 9</p>	<p>Spigot 76.5mm</p>	<p>Kilowatts 0.85KW</p>	<p>Drv/Rest 33mm</p>	<p>Rotation CCW</p>	<p>AOPEC: A018903605B</p> <p>Replacing: 9000692070, BCA911023A</p>
<p>Desc/Notes: EF. DD (DIRECT DRIVE). ONE VERY SMALL AND ONE MEDIUM PUSH ON TERMINAL FOR SOLENOID</p>							
<p>Vehicle Apps: VOLKSWAGEN GOLF 1.8L Cti/1.8L GTi/1.8L GTi 16V, JETTA 1.8L Cli/1.8L Cli 16V</p>							
<p>Manuf/Sys: BOSCH</p> 	<p>Volts 12V</p>	<p>Teeth 9</p>	<p>Spigot 76.9mm</p>	<p>Kilowatts 0.85KW</p>	<p>Drv/Rest 19mm</p>	<p>Rotation CW</p>	<p>AOPEC: A012515003</p> <p>Replacing: 9000692009, R000692009</p>
<p>Desc/Notes: EF. DD (DIRECT DRIVE). PUSH ON TERMINAL CONNECTION FOR SOLENOID</p>							
<p>Vehicle Apps: - ENGINE: 4G12 , 4G32 , 4G54 , 4G62 , 4G63 . FORD HUSKY 1.8L/2.0L MAZDA 323 1.6L MITSUBISHI COLT GALANT 1.6 L/GALANT 2.0L, L300, STARWAGON, TREDIA 1.4L/1.6L</p>							
<p>Manuf/Sys: BOSCH</p>	<p>Volts 12V</p>	<p>Teeth 9</p>	<p>Spigot 76.5mm</p>	<p>Kilowatts 1.7KW</p>	<p>Drv/Rest 29mm</p>	<p>Rotation CW</p>	<p>AOPEC: A0104036156</p> <p>Replacing: 0001110041</p>
<p>Desc/Notes: DW. PMGR (PERMANENT MAGNET - GEAR REDUCTION). 2 x EYE TERMINALS FOR SOLENOID</p>							
<p>Vehicle Apps: BMW 530i, 535i, 730i, 735i</p>							
<p>Manuf/Sys: BOSCH</p>	<p>Volts 12V</p>	<p>Teeth 9</p>	<p>Spigot 76mm</p>	<p>Kilowatts 1.1KW</p>	<p>Drv/Rest 32mm</p>	<p>Rotation CCW</p>	<p>AOPEC: A0104036123B</p> <p>Replacing: 0001121006, 020911023F</p>
<p>Desc/Notes: DB. PMGR (PERMANENT MAGNET - GEAR REDUCTION). PUSH ON TERMINAL CONNECTION FOR SOLENOID</p>							
<p>Vehicle Apps: - ENGINE: AEH , AKL . AUDI A3 1.6L/1.8L. VOLKSWAGEN BEETLE 2.0L, GOLF IV 1.4L/IV 1.6L/IV 2.0L, POLO CLASSIC</p>							

Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A010003692 Replacing: 0001108114, 0001108113, 078911023
	12V	9	76mm	1.4KW	27.5mm	CW	
Desc/Notes: DW. PMGR (PERMANENT MAGNET - GEAR REDUCTION). TWO PUSH ON TERMINALS FOR SOLENOID							
Vehicle Apps: - ENGINE: AAH , ABC , ACK . AUDI 500, A4 2.4L/2.6L/2.8L, A6 2.6L/2.8L, A8 2.8L, S2 2.6L/2.8L. VOLKSWAGEN PASSAT 2.8L V6							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A018703604R Replacing: 0001108157, 143869601
	12V	9	76mm	1.4KW	22mm	CW	
Desc/Notes: DW. PMGR (PERMANENT MAGNET - GEAR REDUCTION). TWO EYE TERMINALS FOR SOLENOID; THIS STARTER HAS THICK MOUNTING EARS AND THE MOUNTING HOLES ARE BOTH THREADED							
Vehicle Apps: - ENGINE: 184E2 , 184S1 , 194E1 , 194S1 , 206S1/2 , 256S3 , 286S1 , 286S2 . BMW 316i, 318i, 320i, 323i, 325i, 328i, 330i, 518i, 520i, 528i TOURING, 530i, 728i, M3 3.2L, Z3							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A0110419606 Replacing: 0001110076
	12V	9	76mm	1.8KW	33.5mm	CCW	
Desc/Notes: PMGR (PERMANENT MAGNET - GEAR REDUCTION). LONG PERMANENT MAGNET/YOKE HOUSING (135MM)							
Vehicle Apps: SEAT - PASSENGER . VOLKSWAGEN GOLF III 1.9L/III 2.8 i VR6, PASSAT 1.9L TD/1.9L TDI/2.8L VR6, VENTO 1.9L SDI/1.9L TD/1.9L TDI/2.8L							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A0104036158B Replacing: 0001108166, 7700103386
	12V	9	76mm	1.4KW	0mm	CW	
Desc/Notes: DW. PMGR (PERMANENT MAGNET - GEAR REDUCTION).							
Vehicle Apps: - ENGINE: B52 . VOLVO C70 2.0L/2.3L/2.5L, S70 2.0L/2. 3L/2.5L, S70R 2.3L, V70							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A0104036163B Replacing: 0001109025, 12412246570, 12412242703, 12412446570
	12V	9	76mm	2.0KW	22mm	CW	
Desc/Notes: DW. PMGR (PERMANENT MAGNET - GEAR REDUCTION).							
Vehicle Apps: BMW 318d, 320d, 325d, 330d, 520d, 525d, 530d, 730d, X3 3.0d, X5 3.0d. OPEL OMEGA 2 5L TD							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A010019660 Replacing: 0001110072, 0986016920, 12411729981, 12411736921
	12V	9	76.1mm	1.7KW	22mm	CW	
Desc/Notes: DW. PMGR (PERMANENT MAGNET - GEAR REDUCTION).							
Vehicle Apps: BMW 530i, 540i, 730i, 740i, X5 4.4i/4.6iS							

Your trustworthy aftermarket supplier and brands partner!

Complete Starters

<p>Manuf/Sys: BOSCH</p> 	<p>Volts 12V</p>	<p>Teeth 9</p>	<p>Spigot 76.3mm</p>	<p>Kilowatts 1.2KW</p>	<p>Drv/Rest 25mm</p>	<p>Rotation CW</p>	<p>AOPEC: A010419612</p> <p>Replacing: 0001107426</p>
<p>Desc/Notes: R70-M20. PMGR (PERMANENT MAGNET - GEAR REDUCTION).</p>							
<p>Vehicle Apps: BMW 116i, 118i, 120i, 316i, 318i, 320Si, 320i, X3 2.0i, Z4 2.0i</p>							
<p>Manuf/Sys: BOSCH</p> 	<p>Volts 12V</p>	<p>Teeth 9</p>	<p>Spigot 77mm</p>	<p>Kilowatts 1.4KW</p>	<p>Drv/Rest 18mm</p>	<p>Rotation CW</p>	<p>AOPEC: A0104036126, A012503604</p> <p>Replacing: F004A94009, 9000694010, BW920253, BW920009</p>
<p>Desc/Notes: DW. PMGR (PERMANENT MAGNET - GEAR REDUCTION). PUSH ON TERMINAL CONNECTION FOR SOLENOID - CAN BE USED TO REPLACE 8T HYUNDAI ELANTRA STARTER</p>							
<p>Vehicle Apps: - ENGINE: 4G63 . HYUNDAI SONATA 2.0L. MAZDA 626, B1600, B2600. MITSUBISHI COLT 2.0L/2.4L/2.6L</p>							
<p>Manuf/Sys: BOSCH</p> 	<p>Volts 12V</p>	<p>Teeth 9</p>	<p>Spigot 81.5mm</p>	<p>Kilowatts 2.3KW</p>	<p>Drv/Rest 28mm</p>	<p>Rotation CW</p>	<p>AOPEC: A018903610BR</p> <p>Replacing: 0001223003</p>
<p>Desc/Notes: EV. PLGR (PLANETARY GEAR REDUCTION).</p>							
<p>Vehicle Apps: - ENGINE: 8140 , F1AE , F1CE . IVECO DAILY 2.3L/2.8L/35/40/45/50/65</p>							
<p>Manuf/Sys: BOSCH</p> 	<p>Volts 12V</p>	<p>Teeth 9</p>	<p>Spigot 81.4mm</p>	<p>Kilowatts 2.3KW</p>	<p>Drv/Rest 24mm</p>	<p>Rotation CW</p>	<p>AOPEC: A010019613</p> <p>Replacing: 0001223013</p>
<p>Desc/Notes: EV. PLGR (PLANETARY GEAR REDUCTION).</p>							
<p>Vehicle Apps: - ENGINE: 814043 , F1AE . CITROEN JUMPER 2.8L HDi. FIAT DUCATO 2.3L JTD/2.8L JTD/2.8L TD. PEUGEOT BOXER 2.8L HDi</p>							
<p>Manuf/Sys: BOSCH</p> 	<p>Volts 12V</p>	<p>Teeth 9</p>	<p>Spigot 81mm</p>	<p>Kilowatts 2.2KW</p>	<p>Drv/Rest 24mm</p>	<p>Rotation CW</p>	<p>AOPEC: A010019650</p> <p>Replacing: 0001218159</p>
<p>Desc/Notes: EV. PLGR (PLANETARY GEAR REDUCTION).</p>							
<p>Vehicle Apps: - ENGINE: 8140 . CITROEN JUMPER 2.8L DIESEL/2.8L TD. FIAT DUCATO 2.5L DIESEL. PEUGEOT BOXER 2.5L DIESEL/2.8L DIESEL</p>							
<p>Manuf/Sys: BOSCH</p> 	<p>Volts 12V</p>	<p>Teeth 9</p>	<p>Spigot 82mm</p>	<p>Kilowatts 0.95KW</p>	<p>Drv/Rest 20mm</p>	<p>Rotation CW</p>	<p>AOPEC: A010403688</p> <p>Replacing: 0001212401, 0001212400, 027911023</p>
<p>Desc/Notes: EB. DD (DIRECT DRIVE). PUSH ON TERMINAL CONNECTION FOR SOLENOID</p>							
<p>Vehicle Apps: VOLKSWAGEN GOLF I 1.8L/II 1.8L/III 1.8L, JETTA I 1.6L</p>							



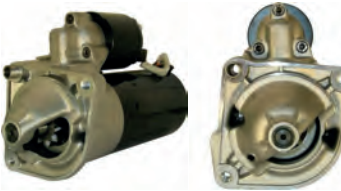


Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A018903616 Replacing: 9000692036
	12V	9	82mm	0.8KW	16mm	CW	
Desc/Notes: EF. DD (DIRECT DRIVE). ONE VERY SMALL AND ONE MEDIUM PUSH ON TERMINAL FOR SOLENOID Vehicle Apps: AUDI 100, 80. VOLKSWAGEN PASSAT 1.3L/1.5L/1.6L							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A014003601B Replacing: 9000695002
	12V	9	82mm	1.0KW	40mm	CCW	
Desc/Notes: DW. PMGR (PERMANENT MAGNET - GEAR REDUCTION). PUSH ON TERMINAL CONNECTION FOR SOLENOID Vehicle Apps: VOLKSWAGEN JETTA 1.8L, KOMBI 1.8L, MICROBUS 1.8L VOLKSIEBUS							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A018803605R Replacing: 0001107045, F005M00024, 90512189, 90518627, 92066449
	12V	9	82mm	1.1KW	19mm	CW	
Desc/Notes: DW. PMGR (PERMANENT MAGNET - GEAR REDUCTION). EYE TERMINAL CONNECTION FOR SOLENOID Vehicle Apps: - ENGINE: 18SE, 20SEL, C18XEL, X18XE, X20XEV. DAEWOO NUBIRA 1.4L/1.8L/2.0L. ISUZU KB200 PETROL, KB230 PETROL. OPEL ASTRA 180i, CALIBRA 2.0i							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A010415004 Replacing: 0001108079, 0001107015, 99336462
	12V	9	82mm	1.4KW	20mm	CW	
Desc/Notes: DW. PMGR (PERMANENT MAGNET - GEAR REDUCTION). EYE TERMINAL CONNECTION FOR SOLENOID Vehicle Apps: - ENGINE: 18SE, 20SE, 20XE, 22NE. OPEL ASTRA 1.8L/2.0L, CALIBRA 2.0L, KADETT 1.8L/2.0L, MONZA 1.8L/2.0L, REKORD 2.0L/2.2L/200i							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A018703603 Replacing: 0001107037, 0001107072, 0001107096, R001107096
	12V	9	82mm	1.1KW	26mm	CW	
Desc/Notes: DW. PMGR (PERMANENT MAGNET - GEAR REDUCTION). EYE TERMINAL CONNECTION FOR SOLENOID Vehicle Apps: - ENGINE: M102, M111, M161. MERCEDES-BENZ C180, C220, C230, E200, E220, E230, ML230, SPRINTER 2.3L. SSANGYONG KORANDO 2.3L, MUSSO 2.3L							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A0104036122B, A015515001 Replacing: 0001110128, 0001110136, 068911024G, 0001110129
	12V	9	82.5mm	1.8KW	17.5mm	CW	
Desc/Notes: DW. PMGR (PERMANENT MAGNET - GEAR REDUCTION). Vehicle Apps: AUDI A4 3.0L, A6 1.9L TDi. LINDE - FORKLIFTS. VOLKSWAGEN PASSAT 1.9L							

Your trustworthy aftermarket supplier and brands partner!

Complete Starters

<p>Manuf/Sys: BOSCH</p> 	<p>Volts 12V</p>	<p>Teeth 9</p>	<p>Spigot 82mm</p>	<p>Kilowatts 2.3KW</p>	<p>Drv/Rest 22mm</p>	<p>Rotation CW</p>	<p>AOPEC: A010403623, A010403696</p> <p>Replacing: 0001223016, 1181751</p>
<p>Desc/Notes: EV. PMGR (PERMANENT MAGNET - GEAR REDUCTION).</p>							
<p>Vehicle Apps: - ENGINE: B2L, B2M, BF3L, BF3M, BF4L, BF4M, D2011, F2L, F2M, F3L, F3M, F4L, F4M, TD2011, BOMAG - INDUSTRIAL. DEUTZ - INDUSTRIAL, - TRUCK/BUS. HAMM - INDUSTRIAL. JCB - FORKLIFTS, - INDUSTRIAL. KHD - INDUSTRIAL, - TRUCK/BUS. VOLVO - EARTHMOVING</p>							
<p>Manuf/Sys: BOSCH</p> 	<p>Volts 12V</p>	<p>Teeth 9</p>	<p>Spigot 82mm</p>	<p>Kilowatts 2.0KW</p>	<p>Drv/Rest 18mm</p>	<p>Rotation CW</p>	<p>AOPEC: A0104036101</p> <p>Replacing: F004A94008, 281000L080, 281000L081</p>
<p>Desc/Notes: PMGR (PERMANENT MAGNET - GEAR REDUCTION). CANNOT BE USED TO REPLACE NIPPON DENSO TYPE THAT HAS NO NOSE.</p>							
<p>Vehicle Apps: - ENGINE: 1KD, 2KD. TOYOTA FORTUNER 3.0L DIESEL, HIACE 2.5L DIESEL, HILUX 2.5L D4D/3.0L D4D, LAND CRUISER</p>							
<p>Manuf/Sys: BOSCH</p> 	<p>Volts 12V</p>	<p>Teeth 9</p>	<p>Spigot 82.7mm</p>	<p>Kilowatts 1.2KW</p>	<p>Drv/Rest 15.8mm</p>	<p>Rotation CW</p>	<p>AOPEC: A010419619</p> <p>Replacing: 0001107427, 0001107428, 0986021210, 06B911023A</p>
<p>Desc/Notes: R70-M10. PMGR (PERMANENT MAGNET - GEAR REDUCTION).</p>							
<p>Vehicle Apps: AUDI A4 1.6L/1.8L T/2.0L/2.0L FSI/2.0L T FSI, A6 1.8L. VOLKSWAGEN PASSAT 1.6L/1.8L/2.0L</p>							
<p>Manuf/Sys: BOSCH</p> 	<p>Volts 12V</p>	<p>Teeth 9</p>	<p>Spigot 82mm</p>	<p>Kilowatts 2.5KW</p>	<p>Drv/Rest 2.3mm</p>	<p>Rotation CW</p>	<p>AOPEC: A010419604R</p> <p>Replacing: 0001109300, 5820AQ, 1347058080</p>
<p>Desc/Notes: R78M55. PMGR (PERMANENT MAGNET - GEAR REDUCTION).</p>							
<p>Vehicle Apps: - ENGINE: 8140, F1AE. CITROEN JUMPER 2.8L HDI. FIAT DUCATO 2.3L JTD/2.8L JTD. PEUGEOT BOXER 2.8L HDI</p>							
<p>Manuf/Sys: BOSCH</p> 	<p>Volts 12V</p>	<p>Teeth 9</p>	<p>Spigot 82.3mm</p>	<p>Kilowatts 2.7KW</p>	<p>Drv/Rest 20mm</p>	<p>Rotation CW</p>	<p>AOPEC: A010019643</p> <p>Replacing: 0001362021, 0001354067</p>
<p>Desc/Notes: JF. DD (DIRECT DRIVE).</p>							
<p>Vehicle Apps: AGRIFULL 235, 345</p>							
<p>Manuf/Sys: BOSCH</p> 	<p>Volts 12V</p>	<p>Teeth 9</p>	<p>Spigot 82.4mm</p>	<p>Kilowatts 1.6KW</p>	<p>Drv/Rest 41.4mm</p>	<p>Rotation CW</p>	<p>AOPEC: A017919606B</p> <p>Replacing: 0001109043, 50353511</p>
<p>Desc/Notes: DW. PMGR (PERMANENT MAGNET - GEAR REDUCTION).</p>							
<p>Vehicle Apps: - ENGINE: 1D20, 1D30, 1D40. BOMAG - AGRICULTURAL. HATZ - AGRICULTURAL</p>							

Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A0110419607 Replacing: 0001365004
	12V	9	89mm	3.7KW	28mm	CW	
Desc/Notes: ID. DD (DIRECT DRIVE). EYE TERMINAL CONNECTION FOR SOLENOID							
Vehicle Apps: BELL - EARTHMOVING . DEUTZ - INDUSTRIAL , - TRUCK/BUS							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A0104036119B Replacing: 0001311047, 73GB11000AA, 73GX11000AA
	12V	9	96.5mm	1.0KW	14.5mm	CW	
Desc/Notes: GF. DD (DIRECT DRIVE). PUSH ON TERMINAL CONNECTION FOR SOLENOID							
Vehicle Apps: FORD CAPRI, GRANADA 3.0L TURNIER, V6 3.0L ESSEX. MAZDA V6 3.0L							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A010419635, A0198019601 Replacing: F002G20550
	12V	9	99mm		19mm	CW	
Desc/Notes: R78-M10. PMGR (PERMANENT MAGNET - GEAR REDUCTION).							
Vehicle Apps: TATA XENON 3.0L DIESEL							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A 015115002 Replacing: 0001359102, 4703751, 4169096
	12V	9	109.5mm	3.5KW	26mm	CW	
Desc/Notes: JD. DD (DIRECT DRIVE).							
Vehicle Apps: FIAT - AGRICULTURAL . IVECO - TRUCK/BUS							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A0104036112B, A010403625R Replacing: 0001218174, 99451753
	12V	9	110mm	2.2KW	28mm	CW	
Desc/Notes: EV. PLGR (PLANETARY GEAR REDUCTION).							
Vehicle Apps: - ENGINE: 8140 , 8149 . IVECO DAILY 2.4L/2 5L/2.8L							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A0104036167B Replacing: 0001115005, 1121510001
	12V	10	59.8mm	1.7KW	26mm	CW	
Desc/Notes: DW. PMGR (PERMANENT MAGNET - GEAR REDUCTION).							
Vehicle Apps: MERCEDES-BENZ C43 AMG, CL600, CL65, CLK430, CLK500, SL55, SL65, SLK55 AMG. STEYR - LDV/VAN/MPV/4X4/PICK-UP							

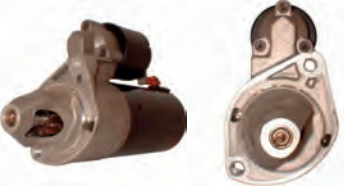





Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A015519601 Replacing: 0001362029, 0001362030
	12V	9	82.4mm	2.0KW	20.7mm	CW	
Desc/Notes: JF. DD (DIRECT DRIVE).							
Vehicle Apps: - ENGINE: OM615 , OM616 , OM617 . MERCEDES-BENZ 200D, 220D, 240D, 300D, UNIMOG							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A012819622 Replacing: 0001367039, 12270774, 0031511401
	12V	9	88.8mm	3.0KW	49mm	CW	
Desc/Notes: IF. DD (DIRECT DRIVE).							
Vehicle Apps: ADE - TRUCK/BUS . DEUTZ - TRUCK/BUS . KHD - INDUSTRIAL . MERCEDES-BENZ 5.7L TRUCK/AGRICULTURAL, UNIMOG. SAMIL 50							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A010403612, A010403612B, A018803604 Replacing: 0001362305, 081382305
	12V	9	89mm	2.7KW	28mm	CW	
Desc/Notes: IF. DD (DIRECT DRIVE). EYE TERMINAL CONNECTION FOR SOLENOID							
Vehicle Apps: - ENGINE: BF4L , BF6L , F3L , F4L , F5L , F6L . ADE - TRUCK/BUS . DEUTZ - TRUCK/BUS . INTERNATIONAL HARVESTER - AGRICULTURAL . IVECO - TRUCK/BUS . MASSEY FERGUSON - AGRICULTURAL . MERCEDES-BENZ - TRUCK/BUS							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A0104036102 Replacing: 0001401049, BNG412V, 0001401011, 081490034
	12V	9	89mm	3.0KW	48mm	CW	
Desc/Notes: KG:BNG. DD (DIRECT DRIVE).							
Vehicle Apps: - ENGINE: MB852 , MB853 , MB862 , MB863 , OM352 , OM353 . DEUTZ - TRUCK/BUS . MERCEDES-BENZ - TRUCK/BUS							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A010403668 Replacing: 0001367059, 0001367034, 0001367303, 081387034
	12V	9	89mm	3.0KW	48mm	CW	
Desc/Notes: JF. DD (DIRECT DRIVE). EYE TERMINAL CONNECTION FOR SOLENOID							
Vehicle Apps: - ENGINE: 352 , ADE , OM314 , OM352 , OM366 . ADE - TRUCK/BUS . HINO - TRUCK/BUS . MERCEDES-BENZ - TRUCK/BUS . TOYOTA - TRUCK/BUS							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A010003652BR, A010415008B Replacing: 0001230006, 1180928
	12V	9	89mm	3.0KW	27mm	CW	
Desc/Notes: EV. PLGR (PLANETARY GEAR REDUCTION). EYE TERMINAL CONNECTION FOR SOLENOID							
Vehicle Apps: - ENGINE: BF3L , BF4L , BF4M , BF6L , BF6M , D914 , F5L , TCD914 . ADE - TRUCK/BUS . BELL - EARTHMOVING , B20B. DEUTZ - INDUSTRIAL							


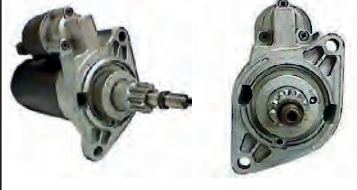




Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A0104036151 Replacing: 0001115006, 0051510101
	12V	10	60mm	1.7KW	28mm	CW	
Desc/Notes: DW. PMGR (PERMANENT MAGNET - GEAR REDUCTION). PUSH-ON AND EYE TERMINAL CONNECTION FOR SOLENOID							
Vehicle Apps: MERCEDES-BENZ C240, C280, C320, CLK320, CLK430, E280, E320, SLK320							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A010019658 Replacing: 0001108400, 96253825, 1342792080
	12V	10	65.7mm	1.4KW	-4mm	CW	
Desc/Notes: R70L25. PMGR (PERMANENT MAGNET - GEAR REDUCTION).							
Vehicle Apps: CITROEN BERLINGO 1.9L DIESEL/2.0L HDi, JUMPY 1.9L DIESEL, XSARA 2.0L HDi. PEUGEOT 206 1.9L DIESEL, 306 1.9L DIESEL, EXPERT 1.9L DIESEL, PARTNER 1.9L DIESEL. SUZUKI GRAND VITARA 2.0L TD							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A010419623 Replacing: 0001121402, 02M911023G
	12V	10	75.8mm	1.1KW	63.7mm	CCW	
Desc/Notes: RF70-M25 12V. PMGR (PERMANENT MAGNET - GEAR REDUCTION).							
Vehicle Apps: AUDI A3 1.6L/2.0L, S3 2.0L. VOLKSWAGEN GOLF V 1.6 LV 2.0L, JETTA 1.6L/2.0L, PASSAT 1.6L/2.0L, TOURAN 1.6L/2.0L							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A010019621 Replacing: 0001109021, 059911023H
	12V	10	75.9mm	2.0KW	29.4mm	CW	
Desc/Notes: DW. PMGR (PERMANENT MAGNET - GEAR REDUCTION).							
Vehicle Apps: AUDI A4 2.5L TDi, A6 2.5L TDi, A8 2.5L TDi. VOLKSWAGEN PASSAT 2.5L TDi							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A010419608R Replacing: 0001121408, 0001121409, 02Z911023E, 02Z911023G
	12V	10	75.8mm	1.1KW	53.7mm	CCW	
Desc/Notes: RF70-M25 12V. PMGR (PERMANENT MAGNET - GEAR REDUCTION).							
Vehicle Apps: - ENGINE: BHY, BJX, CLNA. AUDI A3 1.8L TFSi/2.0L TFSi. VOLKSWAGEN GOLF V 2.0L FSi, POLO 1.6L TDi/1.8i, TOURAN 1.4 L TSi/2.0L FSi, TRANSPORTER T5 2.0L							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A010419606, A010419615 Replacing: 0001107016, 93BB11000CB, 93BB11000CA
	12V	10	76mm	1.1KW	15mm	CW	
Desc/Notes: DW. PMGR (PERMANENT MAGNET - GEAR REDUCTION). EYE TERMINAL CONNECTION FOR SOLENOID							
Vehicle Apps: - ENGINE: CHV, PTE, ZETEC. FORD ESCORT 1.4L/1.6L/1.8L, MONDEO 1.6L/1.8L/2.0L							

Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A010003685B Replacing: 0001125012, 0001125013, 02A911023R, 0001125042
	12V	10	76mm	2.0KW	52mm	CCW	
	Desc/Notes: DB. PMGR (PERMANENT MAGNET - GEAR REDUCTION). PUSH ON TERMINAL CONNECTION FOR SOLENOID Vehicle Apps: AUDI A3 1.9L TDi, VOLKSWAGEN BEETLE 1.9L TDi, GOLF III/IV 1.9L TDi, JETTA 1.9L TDi, PASSAT 1.9L TDi, POLO 1.9L TDi						
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A0104036137B Replacing: 0001110086, 0001110087, 024911023H
	12V	10	76mm	1.7KW	55mm	CCW	
	Desc/Notes: DW. PMGR (PERMANENT MAGNET - GEAR REDUCTION). PUSH ON TERMINAL CONNECTION FOR SOLENOID Vehicle Apps: VOLKSWAGEN GOLF III 2.8i VR6, JETTA 2.8L VR6, PASSAT 2.8L VR6, SHARAN 2.8L VR6						
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A010419602 Replacing: 0001120406, 0001120407, 02T911023R
	12V	10	76mm	1.0KW	52.8mm	CCW	
	Desc/Notes: RF70-S25 12V. PMGR (PERMANENT MAGNET - GEAR REDUCTION). Vehicle Apps: AUDI A3 1.6L, VOLKSWAGEN GOLF V 1.4L/V 1.6L/VI 1.4 L, JETTA 1.6L FSi, POLO 1.4L/1.6L						
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A018903608B Replacing: 0001125018, 0001125019, 0001125048, 02M911023A
	12V	10	76mm	2.0KW	65mm	CCW	
	Desc/Notes: DB. PMGR (PERMANENT MAGNET - GEAR REDUCTION). Vehicle Apps: AUDI S3 1.8L/1.8L QUATTRO, VOLKSWAGEN GOLF IV 1.8L/IV 1.9L TDi/IV 2.3L/IV 2.8L/IV 3.2L, SHARAN 1.9L TDi						
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A0104036116 Replacing: 0001107410, 2S6U11000DA, 4S6911000AA, 0001107418, F004A94418
	12V	10	76mm	1.1KW	14mm	CW	
	Desc/Notes: DW. PMGR (PERMANENT MAGNET - GEAR REDUCTION). FOR FORD ROTARY CAM VEHICLES (ROCAM) Vehicle Apps: - ENGINE: ROCAM . FORD BANTAM, FIESTA 1.3L, IKON, KA 1.3L/1.6L						
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A018903620, A018903620B Replacing: F004A94001, 3M3411000BB
	12V	10	76mm	1.4KW	18mm	CCW	
	Desc/Notes: DW. PMGR (PERMANENT MAGNET - GEAR REDUCTION). Vehicle Apps: - ENGINE: KOELN . FORD RANGER 4.0L V6						

Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A0104036130B Replacing: 0001123014, 0001123015
	12V	10	76mm	1.7KW	62.2mm	CCW	
Desc/Notes: RF74-E25. PMGR (PERMANENT MAGNET - GEAR REDUCTION).							
Vehicle Apps: AUDI A3 2.0L TDi/3.2L. VOLKSWAGEN GOLF V 1.9L TDi/V 2.0L TDi/V 3.2L. JETTA V 2.0L TDi, MULTIVAN 3.2L, POLO 1.9L TDi, TOURAN 2.0L TDi, TRANSPORTER 3.2L							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A010003689B Replacing: 0001123012, 0001123013, 022911023F, 022911023FX
	12V	10	76mm	1.7KW	55mm	CCW	
Desc/Notes: RF74-E25. PMGR (PERMANENT MAGNET - GEAR REDUCTION).							
Vehicle Apps: - ENGINE: ATD, BKC, BNV, BXE. AUDI A3 1.9L TDi. SEAT ALTEA 1.9L TDi, IBIZA 1.4L TDi/1.9L TDi, LEON 1.9L TDi. VOLKSWAGEN CADDY 1.9L TDi, GOLF V 1.9L TDi, JETTA 1.9L TDi, POLO 1.4L TDi/1.9L TDi, TOURAN 1.9L TDi, TRANSPORTER 1.9L TDi							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A0104036121 Replacing: F004A94000, 3M3411000AB
	12V	10	76mm	1.1KW	4mm	CW	
Desc/Notes: DW. PMGR (PERMANENT MAGNET - GEAR REDUCTION).							
Vehicle Apps: FORD RANGER 4.0L V6 MANUAL							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A0104036105 Replacing: 0001369001
	12V	10	82mm	3.1KW	36mm	CW	
Desc/Notes: JF. DD (DIRECT DRIVE). EYE TERMINAL CONNECTION FOR SOLENOID							
Vehicle Apps: JOHN DEERE - AGRICULTURAL. MERCEDES-BENZ - TRUCK/BUS. VOLVO - TRUCK/BUS							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A0104036144B Replacing: 0001314047
	12V	10	82mm	1.5KW	41mm	CW	
Desc/Notes: GF. DD (DIRECT DRIVE). PUSH ON TERMINAL CONNECTION FOR SOLENOID - 10T "BIG"							
Vehicle Apps: - ENGINE: 1D60, 1D80. HATZ - INDUSTRIAL. LOMBARDINI - INDUSTRIAL							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A0104036107, A010403698 Replacing: 0001109014, 0001109036, 0041519201
	12V	10	82mm	2.0KW	26mm	CW	
Desc/Notes: DW. PMGR (PERMANENT MAGNET - GEAR REDUCTION). TWO PUSH ON TERMINALS FOR SOLENOID - BOTH MOUNTING HOLES THREADED							
Vehicle Apps: - ENGINE: M104. MERCEDES-BENZ 280E, 300SEL, 320E, C280, E280, E320, S280, SL280, SL320, SPRINTER 2.9L DIESEL							

Your trustworthy aftermarket supplier and brands partner!

Complete Starters

<p>Manuf/Sys: BOSCH</p> 	<p>Volts 12V</p>	<p>Teeth 10</p>	<p>Spigot 82mm</p>	<p>Kilowatts 2.2KW</p>	<p>Drv/Rest 26.5mm</p>	<p>Rotation CW</p>	<p>AOPEC: A010003658, A010403695</p> <p>Replacing: 0001109250, 0051516601</p>
<p>Desc/Notes: DW. PMGR (PERMANENT MAGNET - GEAR REDUCTION).</p>							
<p>Vehicle Apps: - ENGINE: OM611 , OM612 , OM613 , OM646 , OM647 , OM648 . MERCEDES-BENZ C200CDi, C220CDi, C270CDi, E220CDi, E270CDi, E280CDi, E320CDi, ML270CDi, SPRINTER 2.1L/2.2L/2.3L/2.9L</p>							
<p>Manuf/Sys: BOSCH</p> 	<p>Volts 12V</p>	<p>Teeth 10</p>	<p>Spigot 82mm</p>	<p>Kilowatts 1.8KW</p>	<p>Drv/Rest 23.4mm</p>	<p>Rotation CW</p>	<p>AOPEC: A0104036149B</p> <p>Replacing: 0001109018, 0001110025, 0001110092, 0001110102, 0001110124</p>
<p>Desc/Notes: DW. PMGR (PERMANENT MAGNET - GEAR REDUCTION).</p>							
<p>Vehicle Apps: FIAT PALIO 1.7L TD/1.7L TDS, PUNTO 1.7L TD, SIENA 1.7L TD, STRADA 1.7L TD, UNO 1.7D</p>							
<p>Manuf/Sys: BOSCH</p> 	<p>Volts 12V</p>	<p>Teeth 10</p>	<p>Spigot 92mm</p>	<p>Kilowatts 3.1KW</p>	<p>Drv/Rest 21mm</p>	<p>Rotation CW</p>	<p>AOPEC: A0104036132B, A0110419603</p> <p>Replacing: 0001369023, 82005342, 82013922</p>
<p>Desc/Notes: IF. DD (DIRECT DRIVE). EYE TERMINAL CONNECTION FOR SOLENOID</p>							
<p>Vehicle Apps: FORD - AGRICULTURAL , 5000, 6600</p>							
<p>Manuf/Sys: BOSCH</p> 	<p>Volts 12V</p>	<p>Teeth 11</p>	<p>Spigot 64mm</p>	<p>Kilowatts 0.8KW</p>	<p>Drv/Rest 10mm</p>	<p>Rotation CW</p>	<p>AOPEC: A0104036161</p> <p>Replacing: 0001211246, 44703770</p>
<p>Desc/Notes: EF. DD (DIRECT DRIVE). ONE PUSH ONE TERMINAL AND ONE EYE TERMINAL FOR SOLENOID</p>							
<p>Vehicle Apps: - ENGINE: 146A , 146C . FIAT UNO 1.4L TURBO/1400/BEAT/PACER/TEMPO/TURBO</p>							
<p>Manuf/Sys: BOSCH</p> 	<p>Volts 12V</p>	<p>Teeth 11</p>	<p>Spigot 73.9mm</p>	<p>Kilowatts 1.1KW</p>	<p>Drv/Rest 16.8mm</p>	<p>Rotation CW</p>	<p>AOPEC: A0104036165B</p> <p>Replacing: 9001107088, 281000D110, 0001107088, 281000D030</p>
<p>Desc/Notes: DW. PMGR (PERMANENT MAGNET - GEAR REDUCTION).</p>							
<p>Vehicle Apps: - ENGINE: 1ZZFE , 3ZZFE , 4ZZFE . TOYOTA AVENISIS 1.6i 16V/1.8i 16V, COROLLA 1.4L 16V/1.6L 16V, RUNX</p>							
<p>Manuf/Sys: BOSCH</p> 	<p>Volts 12V</p>	<p>Teeth 11</p>	<p>Spigot 75mm</p>	<p>Kilowatts 1.4kW</p>	<p>Drv/Rest 28mm</p>	<p>Rotation CW</p>	<p>AOPEC: A010019627</p> <p>Replacing: 0001108236, 93175890</p>
<p>Desc/Notes: R74L45. PMGR (PERMANENT MAGNET - GEAR REDUCTION).</p>							
<p>Vehicle Apps: - ENGINE: Z22SE . OPEL ASTRA 2 2L 16V, VECTRA 2.2i 16V, ZAFIRA 2.2i 16V</p>							

Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A012503601 Replacing: F004A94002, 4M3411000CA, R004A94002
	12V	11	81.4mm		16.3mm	CW	
Desc/Notes: DW. PMGR (PERMANENT MAGNET - GEAR REDUCTION). Vehicle Apps: - ENGINE: WL-T . FORD RANGER 2.5L TD 4X4. MAZDA DRIFTER 2.5L TD							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A010403693 Replacing: 0001218172, 1180180, 069911023F
	12V	11	82mm	2.2KW	23mm	CW	
Desc/Notes: EV. PLGR (PLANETARY GEAR REDUCTION). PUSH ON TERMINAL CONNECTION FOR SOLENOID Vehicle Apps: - ENGINE: BF4L , F2L , F3L , F4L . DEUTZ - EARTHMOVING , - INDUSTRIAL . KHD - EARTHMOVING , - INDUSTRIAL . MANITOU AS90							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A0104036141 Replacing: 0001223002, 01180995KZ, 1180995, 01180995
	12V	11	82mm	2.3KW	23.5mm	CW	
Desc/Notes: EV. PMGR (PERMANENT MAGNET - GEAR REDUCTION). EYE TERMINAL CONNECTION FOR SOLENOID Vehicle Apps: - ENGINE: BF4L , F2L , F3L , F4L . DEUTZ - INDUSTRIAL . KHD - INDUSTRIAL . MANITOU - EARTHMOVING							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A0104036173B Replacing: 0001354108, 40000700
	12V	11	82.4mm	1.8KW	18mm	CW	
Desc/Notes: JD. DD (DIRECT DRIVE). Vehicle Apps: CLARK - FORKLIFTS . HATZ - INDUSTRIAL . KHD - INDUSTRIAL . LOMBARDINI - INDUSTRIAL							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A0104036143B Replacing: 0001359108, 0001362035, 0001362022
	12V	11	82.4mm	3.0KW	21.4mm	CW	
Desc/Notes: JD. DD (DIRECT DRIVE). Vehicle Apps: LAMBORGHINI - AGRICULTURAL . PALMIERI - AGRICULTURAL . SAME - AGRICULTURAL . STEYR - AGRICULTURAL							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A0104036117B Replacing: 0001230002, RE503226
	12V	11	89mm	3.0KW	48mm	CW	
Desc/Notes: EV. PLGR (PLANETARY GEAR REDUCTION). Vehicle Apps: JOHN DEERE - AGRICULTURAL , TRACTORS							

Your trustworthy aftermarket supplier and brands partner!

Complete Starters

<p>Manuf/Sys: BOSCH</p> 	<table border="1"> <thead> <tr> <th>Volts</th> <th>Teeth</th> <th>Spigot</th> <th>Kilowatts</th> <th>Drv/Rest</th> <th>Rotation</th> </tr> </thead> <tbody> <tr> <td>12V</td> <td>12</td> <td>82.4mm</td> <td>1.7KW</td> <td>25.4mm</td> <td>CW</td> </tr> </tbody> </table> <p>Desc/Notes: R74-E25. PMGR (PERMANENT MAGNET - GEAR REDUCTION);PMGR (PERMANENT MAGNET - GEAR REDUCTION).</p> <p>Vehicle Apps: - ENGINE: OM646 . MERCEDES-BENZ 220CDi, C200CDi, C220CDi, CLC200CDi, CLC220CDi, E200CDi, E220CDi, E220TCDi, SPRINTER</p>	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	12V	12	82.4mm	1.7KW	25.4mm	CW	<p>AOPEC: A015519600</p> <p>Replacing: 0001115047, 0001115048</p>
Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation									
12V	12	82.4mm	1.7KW	25.4mm	CW									
<p>Manuf/Sys: BOSCH</p> 	<table border="1"> <thead> <tr> <th>Volts</th> <th>Teeth</th> <th>Spigot</th> <th>Kilowatts</th> <th>Drv/Rest</th> <th>Rotation</th> </tr> </thead> <tbody> <tr> <td>12V</td> <td>12</td> <td>88.9mm</td> <td>2.0KW</td> <td>19.6mm</td> <td>CW</td> </tr> </tbody> </table> <p>Desc/Notes: R78M28. PMGR (PERMANENT MAGNET - GEAR REDUCTION).</p> <p>Vehicle Apps: - ENGINE: 4HU , 4HV , QVFA , TD4 . CITROEN JUMPER 2.2L HDi. FIAT DUCATO 2.2L JTD. FORD TRANSIT 2.2L TDCi/2.4L TDCi. LAND ROVER DEFENDER 110 2.2L TD/110 2.4L TD/130 2.2L TD/130 2.4L TD/90 2.2L TD/90 2.4L TD. PEUGEOT BOXER 2.2L HDi</p>	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	12V	12	88.9mm	2.0KW	19.6mm	CW	<p>AOPEC: A010419627</p> <p>Replacing: 0001109205, 0001109324</p>
Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation									
12V	12	88.9mm	2.0KW	19.6mm	CW									
<p>Manuf/Sys: BOSCH</p> 	<table border="1"> <thead> <tr> <th>Volts</th> <th>Teeth</th> <th>Spigot</th> <th>Kilowatts</th> <th>Drv/Rest</th> <th>Rotation</th> </tr> </thead> <tbody> <tr> <td>24V</td> <td>9</td> <td>74mm</td> <td>5.5KW</td> <td>36mm</td> <td>CW</td> </tr> </tbody> </table> <p>Desc/Notes: KB. DD (DIRECT DRIVE). EYE TERMINAL CONNECTION FOR SOLENOID</p> <p>Vehicle Apps: MAN - TRUCK/BUS . MERCEDES-BENZ - TRUCK/BUS</p>	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	24V	9	74mm	5.5KW	36mm	CW	<p>AOPEC: A010403658B</p> <p>Replacing: 0001410041</p>
Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation									
24V	9	74mm	5.5KW	36mm	CW									
<p>Manuf/Sys: BOSCH</p> 	<table border="1"> <thead> <tr> <th>Volts</th> <th>Teeth</th> <th>Spigot</th> <th>Kilowatts</th> <th>Drv/Rest</th> <th>Rotation</th> </tr> </thead> <tbody> <tr> <td>24V</td> <td>9</td> <td>88.8mm</td> <td>4.0KW</td> <td>29mm</td> <td>CW</td> </tr> </tbody> </table> <p>Desc/Notes: EV. PLGR (PLANETARY GEAR REDUCTION). EYE TERMINAL CONNECTION FOR SOLENOID</p> <p>Vehicle Apps: DEUTZ - INDUSTRIAL . KHD - INDUSTRIAL . MANITOU - EARTHMOVING</p>	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	24V	9	88.8mm	4.0KW	29mm	CW	<p>AOPEC: A010403655</p> <p>Replacing: 0001231005, 01180999KZ</p>
Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation									
24V	9	88.8mm	4.0KW	29mm	CW									
<p>Manuf/Sys: BOSCH</p> 	<table border="1"> <thead> <tr> <th>Volts</th> <th>Teeth</th> <th>Spigot</th> <th>Kilowatts</th> <th>Drv/Rest</th> <th>Rotation</th> </tr> </thead> <tbody> <tr> <td>24V</td> <td>9</td> <td>88.8mm</td> <td>4.0KW</td> <td>49mm</td> <td>CW</td> </tr> </tbody> </table> <p>Desc/Notes: EV. PLGR (PLANETARY GEAR REDUCTION). EYE TERMINAL CONNECTION FOR SOLENOID</p> <p>Vehicle Apps: - ENGINE: OM356 , OM357 , OM366 . MERCEDES-BENZ - TRUCK/BUS , UNIMOG</p>	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	24V	9	88.8mm	4.0KW	49mm	CW	<p>AOPEC: A0104036148</p> <p>Replacing: 0001231003, A0041518601, 0041518601</p>
Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation									
24V	9	88.8mm	4.0KW	49mm	CW									
<p>Manuf/Sys: BOSCH</p> 	<table border="1"> <thead> <tr> <th>Volts</th> <th>Teeth</th> <th>Spigot</th> <th>Kilowatts</th> <th>Drv/Rest</th> <th>Rotation</th> </tr> </thead> <tbody> <tr> <td>24V</td> <td>9</td> <td>88.8mm</td> <td>4.0KW</td> <td>48mm</td> <td>CW</td> </tr> </tbody> </table> <p>Desc/Notes: EV. PLGR (PLANETARY GEAR REDUCTION).</p> <p>Vehicle Apps: - ENGINE: OM906 , OM909 , OM924 , OM926 . BELL 906. MERCEDES-BENZ ATEGO, CITARO, CITO</p>	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	24V	9	88.8mm	4.0KW	48mm	CW	<p>AOPEC: A010403607B, A010403699B</p> <p>Replacing: 0001231002, 0051512001, 0041518401, 081495002</p>
Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation									
24V	9	88.8mm	4.0KW	48mm	CW									

Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A010003604 Replacing: 0001417002, 4778060
	24V	9	88.8mm	6.6KW	48mm	CW	
Desc/Notes: KB. DD (DIRECT DRIVE). Vehicle Apps: SAMIL 100. VOLVO - TRUCK/BUS							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A010403669, A010403669B, A018803602R Replacing: 0001368055, 0001368309
	24V	9	89mm	4.0KW	48mm	CW	
Desc/Notes: JF. DD (DIRECT DRIVE). EYE TERMINAL CONNECTION FOR SOLENOID Vehicle Apps: - ENGINE: 352, 352T, 366, ADE, OM357, OM366. ADE - TRUCK/BUS. HINO - TRUCK/BUS. ISUZU - TRUCK/BUS. MAN - TRUCK/BUS. MERCEDES-BENZ - TRUCK/BUS. MITSUBISHI - TRUCK/BUS. TOYOTA - TRUCK/BUS							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A010403624R, A018803603R Replacing: 0001368001, 081388001
	24V	9	89mm	4.0KW	28mm	CW	
Desc/Notes: IF. DD (DIRECT DRIVE). EYE TERMINAL CONNECTION FOR SOLENOID Vehicle Apps: - ENGINE: BF4L, BF6L, F3L, F4L, F5L, F6L. ADE - TRUCK/BUS. BELL - EARTHMOVING. DEUTZ - TRUCK/BUS							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A011003667 Replacing: 0001368083, 1201327
	24V	9	89mm	4.0KW	38mm	CW	
Desc/Notes: IF. DD (DIRECT DRIVE). Vehicle Apps: DAF - TRUCK/BUS, 45.130							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A0104036113, A010403649R, Replacing: 0001416002, 0001415001, 081466002
	24V	9	92mm	5.4KW	48mm	CW	
Desc/Notes: KB. DD (DIRECT DRIVE). EYE TERMINAL CONNECTION FOR SOLENOID - KB SHORT Vehicle Apps: - ENGINE: 352, ADE, OM422, OM441, OM442. ADE - TRUCK/BUS, 407, 422. DEUTZ - EARTHMOVING. HINO - TRUCK/BUS. ISUZU - TRUCK/BUS. MAN - TRUCK/BUS. MERCEDES-BENZ - TRUCK/BUS. NISSAN - TRUCK/BUS. TOYOTA - TRUCK/BUS							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A010403652B Replacing: 0001417001, 51262017110, 0031514601, 0041516101, 5000816041
	24V	9	92mm	6.6KW	48mm	CW	
Desc/Notes: KB. DD (DIRECT DRIVE). KB MEDIUM Vehicle Apps: - ENGINE: ADE442T, D2566, D2840, D2865, D2866, OM407, OM421, OM422, OM423. ADE - TRUCK/BUS. HINO - TRUCK/BUS, SS55-330 15.0L. SS55-350 15.0L. MAN - TRUCK/BUS. MERCEDES-BENZ - TRUCK/BUS. RENAULT - TRUCK/BUS							

Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys: BOSCH 	Volts 24V	Teeth 10	Spigot 88.8mm	Kilowatts 4.0KW	Drv/Rest 49mm	Rotation CW	AOPEC: A0104036146 Replacing: 0001231016, 4892338
Desc/Notes: EV. PLGR (PLANETARY GEAR REDUCTION).							
Vehicle Apps: IVECO EUROCARGO							
Manuf/Sys: BOSCH 	Volts 24V	Teeth 10	Spigot 88.6mm	Kilowatts 4.0KW	Drv/Rest 28mm	Rotation CW	AOPEC: A0104036124 Replacing: 0001231008
Desc/Notes: EV. PLGR (PLANETARY GEAR REDUCTION).							
Vehicle Apps: MAN - TRUCK/BUS , L2000, M2000							
Manuf/Sys: BOSCH 	Volts 24V	Teeth 10	Spigot 88.5mm	Kilowatts 4.0KW	Drv/Rest 28.6mm	Rotation CW	AOPEC: A010019617 Replacing: 0001368026, 0001368040, 0001368051, 0001368065, 0001368085
Desc/Notes: IF. DD (DIRECT DRIVE).							
Vehicle Apps: - ENGINE: 4248 , 6354 , DF615 . DAF - TRUCK/BUS . HANOMAG - EARTHMOVING . IVECO - TRUCK/BUS . MASSEY FERGUSON - AGRICULTURAL . PERKINS - AGRICULTURAL , - EARTHMOVING							
Manuf/Sys: BOSCH 	Volts 24V	Teeth 10	Spigot 88.8mm	Kilowatts 4.0KW	Drv/Rest 28.4mm	Rotation CW	AOPEC: A011003669 Replacing: 0001368081, 0001368016
Desc/Notes: IF. DD (DIRECT DRIVE).							
Vehicle Apps: - ENGINE: D0226 , D0824 , D0826 . MAN - TRUCK/BUS , L2000, M2000							
Manuf/Sys: BOSCH 	Volts 24V	Teeth 10	Spigot 88.4mm	Kilowatts 4.0KW	Drv/Rest 25mm	Rotation CW	AOPEC: A010419621 Replacing: 0001231017, 1387383, AELD021
Desc/Notes: EV. PLGR (PLANETARY GEAR REDUCTION).							
Vehicle Apps: - ENGINE: CE136C , CE162C , CE184C , GR165 , GR184 , GR210 . DAF CF65							
Manuf/Sys: BOSCH 	Volts 24V	Teeth 11	Spigot 82mm	Kilowatts 4.0KW	Drv/Rest 23mm	Rotation CW	AOPEC: A0104036157B Replacing: 0001231006, 1181101
Desc/Notes: EV. PLGR (PLANETARY GEAR REDUCTION).							
Vehicle Apps: - ENGINE: BF4L , F2L , F3L , F4L . DEUTZ - INDUSTRIAL . KHD - INDUSTRIAL							

Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A010419600 Replacing: 0001417025, 6114855, 82DB10300BB, 82DB11000BB, 1174649
	24V	11	88.6mm	6.6KW	48mm	CW	
Desc/Notes: KB. DD (DIRECT DRIVE).							
Vehicle Apps: - ENGINE: F6L . DEUTZ - INDUSTRIAL , - TRUCK/BUS . FORD CARGO							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A0104036106B, A010436106B Replacing: 0001231007, 51262017157
	24V	11	88.6mm	4.0KW	28mm	CCW	
Desc/Notes: EV. PLGR (PLANETARY GEAR REDUCTION).							
Vehicle Apps: - ENGINE: D0824 , D0826 , D0836 . MAN - TRUCK/BUS , L2000, M2000							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A010003648R, A0104036104B Replacing: 0001241008, 612600090293, D612600090293, WD61509QD
	24V	11	88.8mm	5.5KW	48mm	CW	
Desc/Notes: HEF95-L. PLGR (PLANETARY GEAR REDUCTION).							
Vehicle Apps: POWERSTAR - TRUCK/BUS , 26-280. WEICHAJ POWERSTAR 26-280							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A010419625 Replacing: 0001231014
	24V	11	88.8mm	4.0KW	49.8mm	CW	
Desc/Notes: EV. PLGR (PLANETARY GEAR REDUCTION).							
Vehicle Apps: - ENGINE: D6B . VOLVO FL6							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A016003601 Replacing:
	24V	11	88.7mm	6.0KW	48mm	CW	
Desc/Notes: HEF95L. PLGR (PLANETARY GEAR REDUCTION).							
Vehicle Apps: - ENGINE: DE12T . TATA NOVUS 3434 V6 DIESEL							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A010403611, A010403648 Replacing: 0001416009, 081466009
	24V	11	89mm	5.4KW	48mm	CW	
Desc/Notes: KB. DD (DIRECT DRIVE). EYE TERMINAL CONNECTION FOR SOLENOID - KB SHORT							
Vehicle Apps: - ENGINE: DH10A . DEUTZ - TRUCK/BUS . MAN - TRUCK/BUS . SCANIA - TRUCK/BUS . VOLVO - TRUCK/BUS , A35, B10M, B10R, FH12							

Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A010403650B Replacing: 0001510017
	24V	11	89mm	9.0KW	48mm	CW	
Desc/Notes: QB, DD (DIRECT DRIVE). DRIVE END BRACKET CAN BE ROTATED TO SUIT APPLICATION Vehicle Apps: DEUTZ - TRUCK/BUS . LIEBHERR 974. SAMIL - TRUCK/BUS . VOLVO - TRUCK/BUS							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A010419613 Replacing: 0001410109, 0001416035
	24V	11	89mm	5.5KW	48mm	CW	
Desc/Notes: KB, DD (DIRECT DRIVE). EYE TERMINAL CONNECTION FOR SOLENOID Vehicle Apps: BELL 513. DEUTZ - INDUSTRIAL , - TRUCK/BUS . SAMIL 100, 50							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A010436107, A010436107B Replacing: 0001231034, 51262017222
	24V	11	89mm	4.0KW	28.8mm	CW	
Desc/Notes: HE95M, PLGR (PLANETARY GEAR REDUCTION). Vehicle Apps: MAN TGA, TGL, TGM							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A011003659B Replacing: 0001372006, A0051515001, 0051515001
	24V	11	91.6mm	6.2KW	48mm	CW	
Desc/Notes: IE, DD (DIRECT DRIVE). CANNOT BE USED TO REPLACE 0001372001 (STR1191) Vehicle Apps: - ENGINE: OM541 , OM542 . MERCEDES-BENZ ACTROS, AXOR, TRAVEGO							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A011003660B, A011003660R Replacing: 0001371008, 1382290, 571464
	24V	11	91.5mm	6.7kw	36mm	CW	
Desc/Notes: IE, DD (DIRECT DRIVE). Vehicle Apps: SCANIA P-SERIES, R-SERIES, T-SERIES							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A010403601, A010403605 Replacing: 0001372001, A0031519401, 0041519401, 0041518801, 081392001
	24V	11	92mm	6.2KW	48mm	CW	
Desc/Notes: JE, DD (DIRECT DRIVE). CANNOT BE USED TO REPLACE 0001372006 (STR1251) Vehicle Apps: - ENGINE: OM541 , OM542 . BELL B40. MERCEDES-BENZ ACTROS, TRAVEGO							



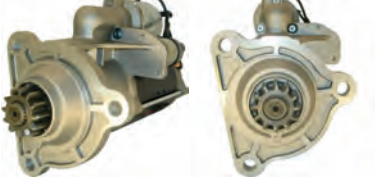


Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A011003662B Replacing: 0001371006, 1357709, 081391006
	24V	11	92mm	6.7KW	48mm	CW	
Desc/Notes: IE. DD (DIRECT DRIVE).							
Vehicle Apps: - ENGINE: DC11 , DC12 , DC16 , DI12 , DSC12 , DSC9 , DS112 , DT12 . SCANIA - TRUCK/BUS , K-SERIES, P-SERIES, R-SERIES, T-SERIES							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A010419631 Replacing: 0001340501
	24V	11	92mm	8.4KW	47.4mm	CW	
Desc/Notes: HEP109MP. PLGR (PLANETARY GEAR REDUCTION).							
Vehicle Apps: MTU - INDUSTRIAL							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A010419629B, A015919600 Replacing: 0001330013
	24V	11	92mm	6.0KW	43mm	CW	
Desc/Notes: HEP109M. PLGR (PLANETARY GEAR REDUCTION).							
Vehicle Apps: LIEBHERR R964C, R974C, R984C							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A0104036135B Replacing: 0001231013, 1346162
	24V	11	109.5mm	4.0KW	48mm	CW	
Desc/Notes: EV. PLGR (PLANETARY GEAR REDUCTION).							
Vehicle Apps: - ENGINE: PE183 , PE228 , PE265 . DAF - TRUCK/BUS , 45, 75							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A010019639 Replacing: 0001371010, 0001372002, 0001372007, 1317220, 1318615
	24V	11	109.8mm	6.2KW	48mm	CW	
Desc/Notes: IE. DD (DIRECT DRIVE).							
Vehicle Apps: - ENGINE: XF355M . DAF - TRUCK/BUS , 95XF, CF85							
Manuf/Sys: BOSCH 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A011003656 Replacing: 0001372003, 0001372008, 1284775
	24V	11	109.8mm	6.2KW	48mm	CW	
Desc/Notes: IE. DD (DIRECT DRIVE).							
Vehicle Apps: DAF - TRUCK/BUS , CF85							





Your trustworthy aftermarket supplier and brands partner!

Complete Starters

<p>Manuf/Sys: BOSCH</p> 	<p>Volts 24V</p>	<p>Teeth 11</p>	<p>Spigot 115mm</p>	<p>Kilowatts 5.5KW</p>	<p>Drv/Rest 41mm</p>	<p>Rotation CW</p>	<p>AOPEC: A010403644R</p> <p>Desc/Notes: KB, DD (DIRECT DRIVE), EYE TERMINAL CONNECTION FOR SOLENOID</p> <p>Vehicle Apps: - ENGINE: 6BB1 . ISUZU JCR, SBR, SCR</p> <p>Replacing: 1811001891R, 0230001030R, 0230001301R, 0230003010R</p>
<p>Manuf/Sys: BOSCH</p> 	<p>Volts 24V</p>	<p>Teeth 12</p>	<p>Spigot 91.5mm</p>	<p>Kilowatts 6.6KW</p>	<p>Drv/Rest 48mm</p>	<p>Rotation CW</p>	<p>AOPEC: A010003613</p> <p>Desc/Notes: KB, DD (DIRECT DRIVE).</p> <p>Vehicle Apps: - ENGINE: D12A , D12B , D12C , D12D . VOLVO - TRUCK/BUS , B12, FH12, FM12, NH12</p> <p>Replacing: 0001417075, 1547049, 3095060, 3964839</p>
<p>Manuf/Sys: BOSCH</p> 	<p>Volts 24V</p>	<p>Teeth 12</p>	<p>Spigot 91.6mm</p>	<p>Kilowatts 5.5KW</p>	<p>Drv/Rest 48mm</p>	<p>Rotation CW</p>	<p>AOPEC: A010003681, A0104036151BR</p> <p>Desc/Notes: HEF95L24, PLGR (PLANETARY GEAR REDUCTION).</p> <p>Vehicle Apps: - ENGINE: D2876 . MAN TGA</p> <p>Replacing: 0001241005, 0001241009, 0001241021, 51261017220, 51262017220</p>
<p>Manuf/Sys: BOSCH</p> 	<p>Volts 24V</p>	<p>Teeth 12</p>	<p>Spigot 91.5mm</p>	<p>Kilowatts 5.5KW</p>	<p>Drv/Rest 47.3mm</p>	<p>Rotation CW</p>	<p>AOPEC: A0104036162B</p> <p>Desc/Notes: HEF95L24, PLGR (PLANETARY GEAR REDUCTION).</p> <p>Vehicle Apps: SCANIA - TRUCK/BUS , P-SERIES, R-SERIES, T-SERIES</p> <p>Replacing: 0001241001, 1447911</p>
<p>Manuf/Sys: BOSCH</p> 	<p>Volts 24V</p>	<p>Teeth 12</p>	<p>Spigot 91.8mm</p>	<p>Kilowatts 6.0KW</p>	<p>Drv/Rest 48mm</p>	<p>Rotation CW</p>	<p>AOPEC: A010019602</p> <p>Desc/Notes: GVB, PLGR (PLANETARY GEAR REDUCTION).</p> <p>Vehicle Apps: - ENGINE: DC16 . SCANIA - TRUCK/BUS</p> <p>Replacing: 0001330008, 1447912</p>
<p>Manuf/Sys: BOSCH</p> 	<p>Volts 24V</p>	<p>Teeth 12</p>	<p>Spigot 110mm</p>	<p>Kilowatts 5.5KW</p>	<p>Drv/Rest 47.5mm</p>	<p>Rotation CW</p>	<p>AOPEC: A011003683</p> <p>Desc/Notes: HEF95L, PLGR (PLANETARY GEAR REDUCTION).</p> <p>Vehicle Apps: - ENGINE: XE280C , XE315C , XE355C . DAF - TRUCK/BUS</p> <p>Replacing: 0001241003, 1604246</p>

Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys: CHINESE MANUF 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A010019653 Replacing: CA0233708010
	24V	11	81.5mm	4.5KW	24mm	CW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). Vehicle Apps: CHINESE MACHINES - INDUSTRIAL							
Manuf/Sys: DAEWOO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A010019600, A015419603 Replacing: 111916, OK9BV18400A
	12V	20	None	1.4KW	65mm	CCW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). Vehicle Apps: KIA CARNIVAL 2.5L							
Manuf/Sys: DELCO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A011003685 Replacing: 410011, 1107233, 1108385
	12V	9	76mm		3mm	CW	
Desc/Notes: 10MT/SD300. DD (DIRECT DRIVE). SMALL NOSE/3-HOLE/CW-ROTATION Vehicle Apps: - ENGINE: 283 , 292 , 307 . CHEVROLET V8							
Manuf/Sys: DELCO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A011019601 Replacing: 410013, 2A0003A, 1107237, 1107248, 1107259
	12V	9	80.8mm		5.34mm	CW	
Desc/Notes: 10MT. DD (DIRECT DRIVE). EYE TERMINAL CONNECTION FOR SOLENOID - GENERALLY FOUND ON 6-CYLINDERS IN SOUTH AFRICAN MARKET Vehicle Apps: - ENGINE: 153 , 194 , 230 . CHEVROLET V6, V8. CHRYSLER JEEP 2.5L/2.5L CJ/2.5L SCRAMBLER							
Manuf/Sys: DELCO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A014003604 Replacing: 410014, 1109528, 1985737
	12V	9	82.5mm		7mm	CW	
Desc/Notes: 5MT/SD200. DD (DIRECT DRIVE). EYE TERMINAL CONNECTION FOR SOLENOID Vehicle Apps: - ENGINE: 305 . CHEVROLET V8							
Manuf/Sys: DELCO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A015619600 Replacing: 12321234, 94204438, 94241705, 8942044381, 8942417050
	12V	9	89mm	0.8KW	24.8mm	CW	
Desc/Notes: DD (DIRECT DRIVE). KOREAN DELCO REPLACES HITACHI S114202, S114202A Vehicle Apps: - ENGINE: G161 , G180 , G180Z . CHEVROLET LUV. ISUZU KB230 PETROL							

Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys: DELCO	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC:
	12V	10	82mm	2.9KW	33mm	CW	A011003693B
	Desc/Notes: 28MT. OSGR (OFFSET - GEAR REDUCTION). Vehicle Apps: BOBCAT - EARTHMOVING . CLARK - AGRICULTURAL . JOHN DEERE - AGRICULTURAL						Replacing: 10461443, 10461473, 10479628, 10479630, 1113271
	12V	10	88.7mm	2.9KW	46.8mm	CW	A0111003620
	Desc/Notes: 28MT. OSGR (OFFSET - GEAR REDUCTION). Vehicle Apps: HYSTER - FORKLIFTS						Replacing: 10465045, 10465046, 1113275, 1113278
	12V	10	88.8mm		48mm	CW	A011115001B
	Desc/Notes: 22MT. DD (DIRECT DRIVE). EYE TERMINAL CONNECTION FOR SOLENOID - WET CLUTCH APPLICATIONS Vehicle Apps: CLARK - FORKLIFTS . HYSTER - FORKLIFTS , TK-SERIES FORKLIFTS						Replacing: 1107582, 71490, 1107557
	12V	10	88.8mm	2.9KW	20mm	CW	A011103602B
	Desc/Notes: 28MT. OSGR (OFFSET - GEAR REDUCTION). WET CLUTCH Vehicle Apps: BOBCAT - EARTHMOVING . CLARK - FORKLIFTS . HYSTER - FORKLIFTS . PERKINS - INDUSTRIAL						Replacing: 1113288, 10461484, 0230002000, 1109540
	12V	10	88.8mm	2.9KW	46mm	CW	A011103617B
	Desc/Notes: 28MT. OSGR (OFFSET - GEAR REDUCTION). EYE TERMINAL CONNECTION FOR SOLENOID - WET CLUTCH APPLICATIONS Vehicle Apps: - ENGINE: 6BT . CUMMINS - EARTHMOVING , - INDUSTRIAL , - TRUCK/BUS						Replacing: 10461285, 10465211, 1113292, 3604654RX
	12V	10	88.5mm	3.3KW	46.5mm	CW	A011003690
	Desc/Notes: 29MT. PLGR (PLANETARY GEAR REDUCTION). Vehicle Apps: CUMMINS - TRUCK/BUS						Replacing: 10461770, 19011400

Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys: DELCO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A011103621 Replacing: 1113290, 0230002010
	12V	10	89mm	2.9KW	46mm	CW	
Manuf/Sys: DELCO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A1990308B Replacing: 10461044, 1993738, 323818, 1993759, 1993850
	12V	10	92mm	4.6KW	49mm	CW	
Manuf/Sys: DELCO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A1990308B Replacing: 1990308, 10461044, 1993738, 323818, 1993759
	12V	10	92mm	4.6KW	48mm	CW	
Manuf/Sys: DELCO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A010019605 Replacing: 9000762, 9000768, 9000789, 9000819, 9000821
	12V	11	68mm	1.4KW	9.8mm	CW	
Manuf/Sys: DELCO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A011003689 Replacing: 8200050, 8200090
	12V	11	90mm	7.3KW	48mm	CW	
Manuf/Sys: DELCO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A011103612B Replacing: 1114055, 1114098, 1114119, 1114889
	12V	11	91.8mm		48mm	CW	


Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys:	DELCO	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC:
	12V	11	91.6mm	7.3KW	48mm	CW	AOPEC: A010003656BR, A011103604R	
	Desc/Notes: 42MT. DD (DIRECT DRIVE). EYE TERMINAL CONNECTION FOR SOLENOID - DE BRACKET CAN BE ROTATED TO CHANGE OPENING TO EITHER SIDE Vehicle Apps: CATERPILLAR - EARTHMOVING . CUMMINS - EARTHMOVING . FORD - TRUCK/BUS . INGERSOLL RAND - INDUSTRIAL . INTERNATIONAL EAGLE. MACK - TRUCK/BUS							Replacing: 10478809, 1990396, 1990450, 1990458, F1HT11001AA
	12V	11	91.8mm	7.3KW	47.5mm	CW	AOPEC: A011103654, A011103654B	
	Desc/Notes: 39MT. PLGR (PLANETARY GEAR REDUCTION). Vehicle Apps: FREIGHTLINER - TRUCK/BUS . VOLVO - TRUCK/BUS							Replacing: 8200033, 8200040, 10461753, 19011506, 19011518
	12V	11	92mm	7.3KW	46mm	CW	AOPEC: A011103614B	
	Desc/Notes: 42MT. DD (DIRECT DRIVE). WITH OCP (OVER-CRANK PROTECTION) - DRIVE END BRACKET CAN BE ROTATED TO SUIT DIFFERENT APPLICATIONS Vehicle Apps: INTERNATIONAL - TRUCK/BUS . MACK - TRUCK/BUS							Replacing: 10461055
	12V	11	92mm	7.3KW	48mm	CW	AOPEC: A011103611	
	Desc/Notes: 42MT. DD (DIRECT DRIVE). EYE TERMINAL CONNECTION FOR SOLENOID - DE BRACKET CAN BE ROTATED TO CHANGE OPENING TO EITHER SIDE Vehicle Apps: CATERPILLAR - EARTHMOVING . CUMMINS - EARTHMOVING . FORD - TRUCK/BUS . INGERSOLL RAND - INDUSTRIAL . INTERNATIONAL EAGLE. MACK - TRUCK/BUS							Replacing: 10461052, 1990337, 1990420, 10461038, 8L8206
	12V	11	92mm	7.3KW	48mm	CW	AOPEC: A010003682, A012503641B	
	Desc/Notes: 39MT. PLGR (PLANETARY GEAR REDUCTION). Vehicle Apps: FREIGHTLINER - TRUCK/BUS . MACK - TRUCK/BUS . MERCEDES-BENZ - TRUCK/BUS . VOLVO - TRUCK/BUS							Replacing: 19011500, 10461334, M9T70379, M009T70379
	12V	12	89mm	2.9KW	46mm	CW	AOPEC: A011103659	
	Desc/Notes: 28MT. OSGR (OFFSET - GEAR REDUCTION). DRY CLUTCH - EYE TERMINAL CONNECTION FOR SOLENOID Vehicle Apps: BOBCAT - EARTHMOVING . FORD - AGRICULTURAL . HYSTER - FORKLIFTS . LISTER-PETTER - EARTHMOVING . NEW HOLLAND - AGRICULTURAL . PERKINS - AGRICULTURAL							Replacing: 1113273, 10465058, 323451

Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys: DELCO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A011103609DR
	12V	12	91.8mm	4.6KW	48mm	CW	
Desc/Notes: 37MT. DD (DIRECT DRIVE). DE BRACKET CAN BE ROTATED TO CHANGE OPENING TO EITHER SIDE							
Vehicle Apps: CUMMINS - EARTHMOVING							
Manuf/Sys: DELCO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A011103665DR
	12V	12	92mm	7.3KW	48mm	CW	
Desc/Notes: 42MT. DD (DIRECT DRIVE). EYE TERMINAL CONNECTION FOR SOLENOID - DE BRACKET CAN BE ROTATED TO CHANGE OPENING TO EITHER SIDE							
Vehicle Apps: INTERNATIONAL EAGLE							
Replacing: 1990379, 1993795, 1993806, 19933795							
Manuf/Sys: DELCO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A011003688B
	12V	12	92mm	7.3KW	46mm	CW	
Desc/Notes: 39MT. PLGR (PLANETARY GEAR REDUCTION). DE BRACKET CAN BE ROTATED TO CHANGE OPENING TO EITHER SIDE							
Vehicle Apps: CUMMINS - TRUCK/BUS							
Replacing: 8200433							
Manuf/Sys: DELCO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A012903626
	24V	9	89mm	4.5KW	47mm	CW	
Desc/Notes: 28MT. OSGR (OFFSET - GEAR REDUCTION).							
Vehicle Apps: - ENGINE: OM357, OM900, OM902, OM904, OM906, OM907, OM909, OM924, OM926. BELL - EARTHMOVING. MERCEDES-BENZ ATEGO, CITARO, ECONIC, VARIO							
Replacing: 10479626, 10461470, 0041518401, 0051512001							
Manuf/Sys: DELCO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A011015001
	24V	9	89mm	4.0KW	48mm	CW	
Desc/Notes: 28MT. OSGR (OFFSET - GEAR REDUCTION).							
Vehicle Apps: MERCEDES-BENZ - TRUCK/BUS							
Replacing: 10479662, 10479652, A0051518501, 0051518501							
Manuf/Sys: DELCO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A018903619B
	24V	10	89mm	4.0KW	45.2mm	CW	
Desc/Notes: 28MT. OSGR (OFFSET - GEAR REDUCTION). DRY CLUTCH (NOT OIL SEALED)							
Vehicle Apps: - ENGINE: 4B, 6B, 6BT. CONSOLIDATED DIESEL - INDUSTRIAL. CUMMINS - INDUSTRIAL, - MARINE, - TRUCK/BUS. MACK - TRUCK/BUS. SAMSUNG - EARTHMOVING							
Replacing: 1113277, 10461468, 0230002030, 0230002470							

Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys: DELCO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A011103628B, A018903619 Replacing: 10461469, 10461486, 10479623
	24V	10	89mm	4.0KW	45.2mm	CW	
Desc/Notes: 28MT. OSGR (OFFSET - GEAR REDUCTION). WET CLUTCH (OIL SEALED)							
Vehicle Apps: - ENGINE: 4B , 6B , 6BT . CONSOLIDATED DIESEL - INDUSTRIAL . CUMMINS - INDUSTRIAL , - MARINE , - TRUCK/BUS . MACK - TRUCK/BUS . SAMSUNG - EARTHMOVING							
Manuf/Sys: DELCO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A011119600B Replacing: 8200138, A0061512101
	24V	11	88.8mm	4.0KW	47mm	CW	
Desc/Notes: 29MT. PLGR (PLANETARY GEAR REDUCTION).							
Vehicle Apps: BELL B25. MERCEDES-BENZ ATEGO, AXOR, CITARO, CITO, CONECTO, ECONIC, UNIMOG, VARIO							
Manuf/Sys: DELCO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A011003651B Replacing: 19011522
	24V	11	91.8mm	8.2KW	47.5mm	CW	
Desc/Notes: 39MT. PLGR (PLANETARY GEAR REDUCTION).							
Vehicle Apps: CATERPILLAR - EARTHMOVING . CUMMINS - EARTHMOVING . VOLVO - EARTHMOVING							
Manuf/Sys: DELCO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A010003615, A011003691 Replacing: 10478998, 10461068, 1990344, 1990367, 4N0957
	24V	11	91.8mm	8.0KW	47.5mm	CW	
Desc/Notes: 42MT. DD (DIRECT DRIVE). EYE TERMINAL CONNECTION FOR SOLENOID - DE BRACKET CAN BE ROTATED TO CHANGE OPENING TO EITHER SIDE							
Vehicle Apps: CATERPILLAR - EARTHMOVING . CUMMINS - EARTHMOVING . INGERSOLL RAND - INDUSTRIAL . MACK - TRUCK/BUS							
Manuf/Sys: DELCO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A011003650, A011003650A, A011003650DR, A011103650R Replacing: 10479339, 10478911, 10461739
	24V	11	91.8mm	9.0KW	47.5mm	CW	
Desc/Notes: 50MT. DD (DIRECT DRIVE). DE BRACKET CAN BE ROTATED TO CHANGE OPENING TO EITHER SIDE							
Vehicle Apps: CATERPILLAR - EARTHMOVING							
Manuf/Sys: DELCO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A011003696B Replacing: 10461756, 19011509, 19011523
	24V	11	91.6mm	9.0KW	47.4mm	CW	
Desc/Notes: 39MT. PLGR (PLANETARY GEAR REDUCTION).							
Vehicle Apps: - ENGINE: ISM , ISX . CUMMINS - EARTHMOVING , - TRUCK/BUS							

Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys: DELCO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A010019652 Replacing: 8200761
	24V	11	92mm	9.0KW	47.7mm	CW	
Desc/Notes: IMT. PLGR (PLANETARY GEAR REDUCTION). Vehicle Apps: CUMMINS - EARTHMOVING , - INDUSTRIAL							
Manuf/Sys: DELCO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A011103601R, A011103646B Replacing: 1113842, 1114710, 1113814, 2A0051
	24V	11	92mm		48mm	CW	
Desc/Notes: 40MT. DD (DIRECT DRIVE). EYE TERMINAL CONNECTION FOR SOLENOID - DE BRACKET CAN BE ROTATED TO CHANGE OPENING TO EITHER SIDE Vehicle Apps: CUMMINS - EARTHMOVING . INGERSOLL RAND - INDUSTRIAL . MACK - TRUCK/BUS							
Manuf/Sys: DELCO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A011003650BCON Replacing: 1109642, 1109836, 1109979, 3T8967
	24V	11	92mm	9.0KW	47mm	CW	
Desc/Notes: 50MT. DD (DIRECT DRIVE). EYE TERMINAL CONNECTION FOR SOLENOID - DE BRACKET CAN BE ROTATED TO CHANGE OPENING TO EITHER SIDE Vehicle Apps: - ENGINE: K1150 . CATERPILLAR - EARTHMOVING . CUMMINS - EARTHMOVING . KOMATSU HD735, HD785, PC1000							
Manuf/Sys: DELCO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A100383 Replacing: 3603868PL
	24V	11	92mm	9.0KW	47mm	CW	
Desc/Notes: 50MT. DD (DIRECT DRIVE). EYE TERMINAL CONNECTION FOR SOLENOID - DE BRACKET CAN BE ROTATED TO CHANGE OPENING TO EITHER SIDE Vehicle Apps: CATERPILLAR - EARTHMOVING , - INDUSTRIAL . KOMATSU - EARTHMOVING , - INDUSTRIAL							
Manuf/Sys: DELCO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A012303672B Replacing: 65262017074A
	24V	11	92mm	7.0KW	48mm	CW	
Desc/Notes: 39MT. PLGR (PLANETARY GEAR REDUCTION). DE BRACKET CAN BE ROTATED TO CHANGE OPENING TO EITHER SIDE Vehicle Apps: DAEWOO - EARTHMOVING . TATA NOVUS 5542							
Manuf/Sys: DELCO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A011103646R Replacing: 10478998, 10461068, 1990344, 1990367, 4N0957
	24V	11	92mm	8.0KW	48mm	CW	
Desc/Notes: 42MT. DD (DIRECT DRIVE). EYE TERMINAL CONNECTION FOR SOLENOID - DE BRACKET CAN BE ROTATED TO CHANGE OPENING TO EITHER SIDE Vehicle Apps: CATERPILLAR - EARTHMOVING . CUMMINS - EARTHMOVING . INGERSOLL RAND - INDUSTRIAL . MACK - TRUCK/BUS							

Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys: DELCO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A011003687, A011003687B Replacing: 8200321
	24V	11	92mm	9.0KW	47.4mm	CW	
Desc/Notes: 39MT. PLGR (PLANETARY GEAR REDUCTION). DRY CLUTCH; OCP (OVER CRANK PROTECTION) - DE BRACKET CAN BE ROTATED TO CHANGE OPENING TO EITHER SIDE Vehicle Apps: CATERPILLAR - EARTHMOVING . CUMMINS - EARTHMOVING							
Manuf/Sys: DELCO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A011103641B Replacing: 10478811, 1993918, 8C4774
	24V	12	89mm	4.5KW	47mm	CW	
Desc/Notes: 37MT. DD (DIRECT DRIVE). EYE TERMINAL CONNECTION FOR SOLENOID Vehicle Apps: CATERPILLAR - EARTHMOVING . INTERNATIONAL - TRUCK/BUS . MACK - TRUCK/BUS							
Manuf/Sys: DELCO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A011103645B Replacing: 10461395, 10478961, 10479013, 0R4263
	24V	12	89mm	7.0KW	47mm	CW	
Desc/Notes: 41MT. DD (DIRECT DRIVE). EYE TERMINAL CONNECTION FOR SOLENOID - DE BRACKET CAN BE ROTATED TO CHANGE OPENING TO EITHER SIDE Vehicle Apps: CATERPILLAR - EARTHMOVING							
Manuf/Sys: DELCO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A011003652 Replacing: 19026030, 19026026, 8200000, 8200072, 8300025
	24V	12	91.8mm	5.3KW	47mm	CW	
Desc/Notes: 38MT. PLGR (PLANETARY GEAR REDUCTION). Vehicle Apps: CUMMINS - TRUCK/BUS . ERF - TRUCK/BUS							
Manuf/Sys: DELCO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A010019649 Replacing: 8200435
	24V	12	91.8mm	9.0KW	47.5mm	CW	
Desc/Notes: 39MT. PLGR (PLANETARY GEAR REDUCTION). WITH OCP; WET CLUTCH - DE BRACKET CAN BE ROTATED TO CHANGE OPENING TO EITHER SIDE Vehicle Apps: CATERPILLAR - EARTHMOVING							
Manuf/Sys: DELCO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A011103656B Replacing: 19011524
	24V	12	91.5mm	9.0KW	47.5mm	CW	
Desc/Notes: 39MT. PLGR (PLANETARY GEAR REDUCTION). Vehicle Apps: CATERPILLAR - EARTHMOVING . MITSUBISHI - EARTHMOVING							



Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys: DELCO 	<table border="1"> <thead> <tr> <th>Volts</th> <th>Teeth</th> <th>Spigot</th> <th>Kilowatts</th> <th>Drv/Rest</th> <th>Rotation</th> </tr> </thead> <tbody> <tr> <td>24V</td> <td>12</td> <td>92mm</td> <td>9.0KW</td> <td>48mm</td> <td>CW</td> </tr> </tbody> </table>	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	24V	12	92mm	9.0KW	48mm	CW	AOPEC: A010003654,A010003654IM Replacing: 19011501, A0051513401
Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation									
24V	12	92mm	9.0KW	48mm	CW									
Manuf/Sys: DELCO 	<table border="1"> <thead> <tr> <th>Volts</th> <th>Teeth</th> <th>Spigot</th> <th>Kilowatts</th> <th>Drv/Rest</th> <th>Rotation</th> </tr> </thead> <tbody> <tr> <td>24V</td> <td>12</td> <td>92mm</td> <td></td> <td>48mm</td> <td>CW</td> </tr> </tbody> </table>	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	24V	12	92mm		48mm	CW	AOPEC: A011103613DR Replacing: 10461720
Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation									
24V	12	92mm		48mm	CW									
Manuf/Sys: DELCO 	<table border="1"> <thead> <tr> <th>Volts</th> <th>Teeth</th> <th>Spigot</th> <th>Kilowatts</th> <th>Drv/Rest</th> <th>Rotation</th> </tr> </thead> <tbody> <tr> <td>24V</td> <td>12</td> <td>92mm</td> <td></td> <td>48mm</td> <td>CW</td> </tr> </tbody> </table>	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	24V	12	92mm		48mm	CW	AOPEC: A011103601B Replacing: 1113923, 1114805, 1113934, 1113959
Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation									
24V	12	92mm		48mm	CW									
Manuf/Sys: DELCO 	<table border="1"> <thead> <tr> <th>Volts</th> <th>Teeth</th> <th>Spigot</th> <th>Kilowatts</th> <th>Drv/Rest</th> <th>Rotation</th> </tr> </thead> <tbody> <tr> <td>24V</td> <td>12</td> <td>92mm</td> <td>8.0KW</td> <td>48mm</td> <td>CW</td> </tr> </tbody> </table>	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	24V	12	92mm	8.0KW	48mm	CW	AOPEC: A011003635, A011003642B, A011103666R Replacing: 1990357, 1990413, 4N3182
Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation									
24V	12	92mm	8.0KW	48mm	CW									
Manuf/Sys: DELCO 	<table border="1"> <thead> <tr> <th>Volts</th> <th>Teeth</th> <th>Spigot</th> <th>Kilowatts</th> <th>Drv/Rest</th> <th>Rotation</th> </tr> </thead> <tbody> <tr> <td>24V</td> <td>12</td> <td>92mm</td> <td>7.0KW</td> <td>48mm</td> <td>CW</td> </tr> </tbody> </table>	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	24V	12	92mm	7.0KW	48mm	CW	AOPEC: A011103664DR, A10479205 Replacing: 10478817, 10461239, 3921403, 9Y1945, 3E2298
Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation									
24V	12	92mm	7.0KW	48mm	CW									
Manuf/Sys: DELCO 	<table border="1"> <thead> <tr> <th>Volts</th> <th>Teeth</th> <th>Spigot</th> <th>Kilowatts</th> <th>Drv/Rest</th> <th>Rotation</th> </tr> </thead> <tbody> <tr> <td>24V</td> <td>12</td> <td>101mm</td> <td>9.0KW</td> <td>95mm</td> <td>CW</td> </tr> </tbody> </table>	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	24V	12	101mm	9.0KW	95mm	CW	AOPEC: A011003653DR Replacing: 1109757, 3T3430, 7N8604, 3T2781
Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation									
24V	12	101mm	9.0KW	95mm	CW									

Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys: FORD 	Volts 12V	Teeth 9	Spigot 105mm	Kilowatts 1.4KW	Drv/Rest 6mm	Rotation CW	AOPEC: A010219601 Replacing: SA661A, D4TZ11002D, D5TF11001AA, D5TF11001DA, D6TF11001DA
Desc/Notes: DD (DIRECT DRIVE). BATTERY CABLE LUG CONNECTION							
Vehicle Apps: FORD F100, F250							
Manuf/Sys: FORD 	Volts 12V	Teeth 10	Spigot 103.7mm	Kilowatts 1.4KW	Drv/Rest 15.7mm	Rotation CW	AOPEC: A011103660 Replacing: F17U11000AB, FITZ11002A, SA785
Desc/Notes: PMGR (PERMANENT MAGNET - GEAR REDUCTION).							
Vehicle Apps: FORD MUSTANG 2.3L, RANGER 2.3L. MAZDA 2.3L							
Manuf/Sys: HITACHI 	Volts 12V	Teeth 8	Spigot 65.8mm	Kilowatts 0.8KW	Drv/Rest 14.8mm	Rotation CW	AOPEC: A010003657 Replacing: S114650A, S114650D, 11435177011, 41435177011
Desc/Notes: PMDD (PERMANENT MAGNET - DIRECT DRIVE).							
Vehicle Apps: - ENGINE: L100 . YANMAR - INDUSTRIAL							
Manuf/Sys: HITACHI 	Volts 12V	Teeth 8	Spigot 65.6mm	Kilowatts 0.8KW	Drv/Rest 13mm	Rotation CCW	AOPEC: A017915001B Replacing: S114414, S114414A, S114651, S114651A, 11436177011
Desc/Notes: PMDD (PERMANENT MAGNET - DIRECT DRIVE).							
Vehicle Apps: YANMAR - MARINE							
Manuf/Sys: HITACHI 	Volts 12V	Teeth 8	Spigot 66mm	Kilowatts 0.8KW	Drv/Rest 15mm	Rotation CCW	AOPEC: A011903605BR Replacing: S114651A, 11436277011
Desc/Notes: PMDD (PERMANENT MAGNET - DIRECT DRIVE).							
Vehicle Apps: YANMAR - AGRICULTURAL , - INDUSTRIAL							
Manuf/Sys: HITACHI 	Volts 12V	Teeth 8	Spigot 69.6mm	Kilowatts 0.8KW	Drv/Rest 11.8mm	Rotation CW	AOPEC: A010003619 Replacing: S114570, S114570A, S114570B, 2330073Y00, 2330073Y01
Desc/Notes: PMDD (PERMANENT MAGNET - DIRECT DRIVE).							
Vehicle Apps: NISSAN ALMERA 1.6L 16V, MICRA, PRIMERA 1.6L 16V							

Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys: HITACHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A010003621 Replacing: S114315, 23300M8000, 23300M8200, 23300M8010, 23300-M8000
	12V	8	70mm	0.8KW	43mm	CCW	
	Desc/Notes: DD (DIRECT DRIVE). PUSH ON TERMINAL CONNECTION FOR SOLENOID Vehicle Apps: - ENGINE: E13 , E15 , E16 . NISSAN LANGLEY 1.3L/1.5L, SENTRA 130/140/160						
Manuf/Sys: HITACHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A011903608B Replacing: S114758, 2330050Y02
	12V	8	70mm	1.2KW	10.6mm	CW	
	Desc/Notes: PMGR (PERMANENT MAGNET - GEAR REDUCTION). Vehicle Apps: - ENGINE: GA14 , GA16 , NISSAN ALMERA 1.6L, PRIMERA 1.6L, SABER 1.4L/1.6L, SENTRA 1.4L/1.6L						
Manuf/Sys: HITACHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A011903631 Replacing: S114443, S114443A, S114653, S114653A, S114653B
	12V	8	79.8mm	0.9KW	14.5mm	CW	
	Desc/Notes: DD (DIRECT DRIVE). Vehicle Apps: JOHN DEERE - AGRICULTURAL . YANMAR - AGRICULTURAL						
Manuf/Sys: HITACHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A011219600, A013415004 Replacing: S114306, S114309
	12V	8	83.4mm	0.8KW	8.3mm	CW	
	Desc/Notes: DD (DIRECT DRIVE). Vehicle Apps: NISSAN HARDBODY 2.4L						
Manuf/Sys: HITACHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A010003617 Replacing: 2330010605, 2330010600, S11492K, 23300-10605
	12V	9	69.5mm	1.0KW	22mm	CW	
	Desc/Notes: DD (DIRECT DRIVE). PUSH ON TERMINAL CONNECTION FOR SOLENOID Vehicle Apps: - ENGINE: A15 , J15 . NISSAN 1300, 1500						
Manuf/Sys: HITACHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A010003602R Replacing: S11455, S11487, S11487K, S11487L, S11487M
	12V	9	70mm	0.8KW	10.1mm	CW	
	Desc/Notes: DD (DIRECT DRIVE). Vehicle Apps: NISSAN 1200, 1400						

Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys: HITACHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A010003643R, A8971333691 Replacing: 8971333691, S114850, S114850A, 8-971333-691
	12V	9	78mm	1.4KW	18mm	CW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). EYE TERMINAL CONNECTION FOR SOLENOID Vehicle Apps: OPEL ASTRA 1.5L DIESEL/1.7L DIESEL, CORSA 1.5L DIESEL/1.7L DIESEL							
Manuf/Sys: HITACHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A011203611B Replacing: 2330021006, 2330021009, 23300U6000, 2330021005, 23300U0102
	12V	9	82.5mm	1.0KW	7mm	CW	
Desc/Notes: DD (DIRECT DRIVE). PUSH ON TERMINAL CONNECTION FOR SOLENOID Vehicle Apps: - ENGINE: L16, L18. NISSAN 1500, 1600, 1800, E20, SSS, STANZA							
Manuf/Sys: HITACHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A011903604B Replacing: 2330015815, 23300P5110, M3T06473, 23300-15815
	12V	9	82.5mm	0.7KW	9mm	CW	
Desc/Notes: DD (DIRECT DRIVE). PUSH ON TERMINAL CONNECTION FOR SOLENOID Vehicle Apps: - ENGINE: H20. NISSAN CABALL, E20							
Manuf/Sys: HITACHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A011203632 Replacing: 2330031W02, 23300G7002, S1268B, 23300-31W02
	12V	9	82mm	1.6KW	11mm	CW	
Desc/Notes: DD (DIRECT DRIVE). EYE TERMINAL CONNECTION FOR SOLENOID Vehicle Apps: - ENGINE: SD22, SD23. NISSAN - FORKLIFTS, - LDV/VAN/MPV/4X4/PICK-UP, 2.2L DIESEL, 680							
Manuf/Sys: HITACHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A010003623 Replacing: 23300Y0501, 23300Y0701, S114172E, S114172D, 23300-Y0501
	12V	9	82.5mm	1.0KW	10mm	CW	
Desc/Notes: DD (DIRECT DRIVE). PUSH ON TERMINAL CONNECTION FOR SOLENOID - SOLENOID WITH 3-HOLE MOUNT Vehicle Apps: - ENGINE: L24E. NISSAN 1800, 260C, 4X4 TRACKER, SAFARI 2.4L/3.0L							
Manuf/Sys: HITACHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A011903629, A018703618B Replacing: 2330088G00, 2330088G01, S114528, 23300-88G00, 23300-88G01
	12V	9	82mm	1.2KW	14mm	CW	
Desc/Notes: PMGR (PERMANENT MAGNET - GEAR REDUCTION). PUSH ON TERMINAL CONNECTION FOR SOLENOID Vehicle Apps: - ENGINE: VG30E. NISSAN PATROL 3.0L, SANI 3.0L							

Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys: HITACHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A011919606 Replacing: S114705A, 2330052F00
	12V	9	82.5mm	1.4KW	-2.5mm	CW	
Desc/Notes: PMDD (PERMANENT MAGNET - DIRECT DRIVE).							
Vehicle Apps: - ENGINE: SR20DE , SR20DET . NISSAN 200SX 2.0i 16V TURBO, SERENA 2.0L							
Manuf/Sys: HITACHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A011903634B Replacing: S114625, 11986577011
	12V	9	88.7mm	0.8KW	14.5mm	CW	
Desc/Notes: DD (DIRECT DRIVE).							
Vehicle Apps: - ENGINE: KE3 . YANMAR - AGRICULTURAL							
Manuf/Sys: HITACHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A010003645 Replacing: 94022494, 9821006350, 9821006060, S114247A, 9402-2494
	12V	9	89mm	1.2KW	23mm	CW	
Desc/Notes: DD (DIRECT DRIVE). EYE TERMINAL CONNECTION FOR SOLENOID							
Vehicle Apps: - ENGINE: 4ZD1 , G161Z , G180 , G180Z . ISUZU KB230 PETROL, KB260 PETROL, WFR							
Manuf/Sys: HITACHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A011903611B Replacing: S13527B, 233002W200, 23300DB000
	12V	9	94.8mm	2.5KW	10.5mm	CW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).							
Vehicle Apps: NISSAN HARDBODY 3.0L TDI, TERRANO 3.0L DIESEL							
Manuf/Sys: HITACHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A010003683, A018703600, A018703600B Replacing: S13204, 12990077010
	12V	9	94mm	2.3KW	21mm	CW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).							
Vehicle Apps: - ENGINE: 4D94E , 4TNE . KOMATSU - FORKLIFTS . LINDE - FORKLIFTS . YANMAR - FORKLIFTS , FD25							
Manuf/Sys: HITACHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A011919601B Replacing: S13555A, 8973658240
	12V	9	94.9mm	2.3KW	11mm	CW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).							
Vehicle Apps: - ENGINE: 4JA1 , 4JJ1 . ISUZU D-MAX 2.5L DIESEL/3.0L DIESEL, KB250 D, KB300 D							



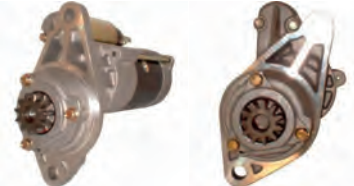

Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys:	HITACHI	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC:
	12V 9 95mm 2.2KW 12mm CW	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). EYE TERMINAL CONNECTION FOR SOLENOID	Vehicle Apps: - ENGINE: 4JA1 , 4JB1 , FD . HYSTER - FORKLIFTS . ISUZU KB250 DT, KB280 DT. KOMATSU - FORKLIFTS	AOPEC: A015615001R, A018703608R				
	Replacing: S13114A, 8944604010, 8-94460-417-1, 8-97112-549-0							
	12V 9 95mm 2.0KW 12mm CW	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). PUSH ON TERMINAL CONNECTION FOR SOLENOID	Vehicle Apps: - ENGINE: TD23 , TD25 , TD27 . NISSAN 1-TONNER, 2.3L DIESEL, 2.5L DIESEL, 2.7L DIESEL, CABSTAR, HARDBODY 2.7L, TERRANO 2.7L	AOPEC: A011203627, A018703614B, A018703614R				
	Replacing: S13107, 2330010T02, 2330010T01, 2330031700, 2330080G00							
	12V 10 75mm 1.4KW 56mm CCW	Desc/Notes: PMGR (PERMANENT MAGNET - GEAR REDUCTION). VERY LONG NOSE - CAN BE USED TO REPLACE THE 8-TOOTH THAT LOOKS LIKE THIS, BUT THE 8-TOOTH CANNOT BE USED TO REPLACE THE 10-TOOTH	Vehicle Apps: - ENGINE: VQ30 . NISSAN INFINITI 3.0L, MAXIMA 3.0L V6	AOPEC: A011903610				
	Replacing: S114801B, S114801C, 2330031U01, 2330031U02, 23300-31U01							
	12V 11 78mm 1.4KW 19mm CW	Desc/Notes: PMGR (PERMANENT MAGNET - GEAR REDUCTION).	Vehicle Apps: - ENGINE: TC4EE1 , X17DT . OPEL ASTRA 1.7L DT, VECTRA 1.7L DT	AOPEC: A011919604				
	Replacing: S114808, S114808A							
	12V 13 78mm 1.4KW 19mm CW	Desc/Notes: PMGR (PERMANENT MAGNET - GEAR REDUCTION). K/T/S/	Vehicle Apps: - ENGINE: Y17DT , Y17DTL , Z17DTH , Z17DTL . OPEL ASTRA 1.7L DIESEL, CORSA 1.7L CDTi/1.7L DIESEL	AOPEC: A010003646B, A010019635				
	Replacing: S114829, S114829A, 8971891181, 6202000, 97189118							
	12V 15 95mm 1.4KW 19mm CW	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).	Vehicle Apps: - ENGINE: 3HJ2 , 4JH2 , YH2 . YANMAR - AGRICULTURAL , - MARINE	AOPEC: A018719603R				
	Replacing: S114257G, S114483, S114483A, 12957377010							

Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys: HITACHI 	<table border="1"> <thead> <tr> <th>Volts</th> <th>Teeth</th> <th>Spigot</th> <th>Kilowatts</th> <th>Drv/Rest</th> <th>Rotation</th> </tr> </thead> <tbody> <tr> <td>24V</td> <td>9</td> <td>95mm</td> <td>3.2KW</td> <td>21mm</td> <td>CW</td> </tr> </tbody> </table> <p>Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). EYE TERMINAL CONNECTION FOR SOLENOID</p> <p>Vehicle Apps: - ENGINE: 4BC1 , 4BC2 , 4BD1 , 4BE1 , C330 . ISUZU ELF, KS, KT, NKR, NPR, TLD. KOMATSU EXCAVATOR</p>	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	24V	9	95mm	3.2KW	21mm	CW	AOPEC: A014803602B Replacing: 8943334380, 5811001280, 5811001282, 8942549221, S2403C
Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation									
24V	9	95mm	3.2KW	21mm	CW									
Manuf/Sys: HITACHI 	<table border="1"> <thead> <tr> <th>Volts</th> <th>Teeth</th> <th>Spigot</th> <th>Kilowatts</th> <th>Drv/Rest</th> <th>Rotation</th> </tr> </thead> <tbody> <tr> <td>24V</td> <td>10</td> <td>105mm</td> <td>3.2KW</td> <td>12mm</td> <td>CW</td> </tr> </tbody> </table> <p>Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). PUSH ON TERMINAL CONNECTION FOR SOLENOID</p> <p>Vehicle Apps: NISSAN CABSTAR</p>	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	24V	10	105mm	3.2KW	12mm	CW	AOPEC: A011203603R Replacing: 23300T9008, S2401D
Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation									
24V	10	105mm	3.2KW	12mm	CW									
Manuf/Sys: HITACHI 	<table border="1"> <thead> <tr> <th>Volts</th> <th>Teeth</th> <th>Spigot</th> <th>Kilowatts</th> <th>Drv/Rest</th> <th>Rotation</th> </tr> </thead> <tbody> <tr> <td>24V</td> <td>11</td> <td>93.8mm</td> <td>4.0KW</td> <td>45mm</td> <td>CCW</td> </tr> </tbody> </table> <p>Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).</p> <p>Vehicle Apps: - ENGINE: 4HF1 , 4HJ1 . DMA - TRUCK/BUS . ISUZU FTR, NPR, NPR300, NPR400, NQR</p>	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	24V	11	93.8mm	4.0KW	45mm	CCW	AOPEC: A018703619B Replacing: S25501, S25501A, 8971722110
Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation									
24V	11	93.8mm	4.0KW	45mm	CCW									
Manuf/Sys: HITACHI 	<table border="1"> <thead> <tr> <th>Volts</th> <th>Teeth</th> <th>Spigot</th> <th>Kilowatts</th> <th>Drv/Rest</th> <th>Rotation</th> </tr> </thead> <tbody> <tr> <td>24V</td> <td>11</td> <td>104.8mm</td> <td>5.0KW</td> <td>33mm</td> <td>CW</td> </tr> </tbody> </table> <p>Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).</p> <p>Vehicle Apps: - ENGINE: FE6 . NISSAN UD50, UD60, UD70, UD80, UD85, UD90, UD95</p>	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	24V	11	104.8mm	5.0KW	33mm	CW	AOPEC: A011203601, A011203630 Replacing: 23300Z5512, 23300-Z5512
Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation									
24V	11	104.8mm	5.0KW	33mm	CW									
Manuf/Sys: HITACHI 	<table border="1"> <thead> <tr> <th>Volts</th> <th>Teeth</th> <th>Spigot</th> <th>Kilowatts</th> <th>Drv/Rest</th> <th>Rotation</th> </tr> </thead> <tbody> <tr> <td>24V</td> <td>11</td> <td>105mm</td> <td>4.5KW</td> <td>32mm</td> <td>CW</td> </tr> </tbody> </table> <p>Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).</p> <p>Vehicle Apps: NISSAN UD50, UD60, UD70, UD80, UD90, UD95</p>	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	24V	11	105mm	4.5KW	32mm	CW	AOPEC: A018703611B Replacing: 23300Z5515, S25164A
Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation									
24V	11	105mm	4.5KW	32mm	CW									
Manuf/Sys: ISKRA 	<table border="1"> <thead> <tr> <th>Volts</th> <th>Teeth</th> <th>Spigot</th> <th>Kilowatts</th> <th>Drv/Rest</th> <th>Rotation</th> </tr> </thead> <tbody> <tr> <td>12V</td> <td>8</td> <td>65.8mm</td> <td>1.0KW</td> <td>15mm</td> <td>CCW</td> </tr> </tbody> </table> <p>Desc/Notes: AZE. PMGR (PERMANENT MAGNET - GEAR REDUCTION).</p> <p>Vehicle Apps: YANMAR 0.2L, 0.3L, 0.4L</p>	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	12V	8	65.8mm	1.0KW	15mm	CCW	AOPEC: A017915001, A017915007 Replacing: 11131186, AZE1230, IS1066, 11439977010, 11436277011
Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation									
12V	8	65.8mm	1.0KW	15mm	CCW									

Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys: ISKRA 	<table border="1"> <thead> <tr> <th>Volts</th> <th>Teeth</th> <th>Spigot</th> <th>Kilowatts</th> <th>Drv/Rest</th> <th>Rotation</th> </tr> </thead> <tbody> <tr> <td>12V</td> <td>9</td> <td>82.4mm</td> <td>2.7KW</td> <td>21mm</td> <td>CW</td> </tr> </tbody> </table> <p>Desc/Notes: AZJ. DD (DIRECT DRIVE).</p> <p>Vehicle Apps: DEUTZ - AGRICULTURAL . KHD - AGRICULTURAL . LOMBARDINI - AGRICULTURAL</p>	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	12V	9	82.4mm	2.7KW	21mm	CW	AOPEC A017915005 Replacing: 11130432, ISO432, AZJ3123
Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation									
12V	9	82.4mm	2.7KW	21mm	CW									
Manuf/Sys: ISKRA 	<table border="1"> <thead> <tr> <th>Volts</th> <th>Teeth</th> <th>Spigot</th> <th>Kilowatts</th> <th>Drv/Rest</th> <th>Rotation</th> </tr> </thead> <tbody> <tr> <td>12V</td> <td>9</td> <td>89.9mm</td> <td>3.0KW</td> <td>47.8mm</td> <td>CW</td> </tr> </tbody> </table> <p>Desc/Notes: AZJ. DD (DIRECT DRIVE).</p> <p>Vehicle Apps: MERCEDES-BENZ - TRUCK/BUS , LP608, LP709, LP808, LP813, LP911, LP913, NG1013</p>	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	12V	9	89.9mm	3.0KW	47.8mm	CW	AOPEC A017915015 Replacing: 11130412, ISO412, AZJ3118
Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation									
12V	9	89.9mm	3.0KW	47.8mm	CW									
Manuf/Sys: ISKRA 	<table border="1"> <thead> <tr> <th>Volts</th> <th>Teeth</th> <th>Spigot</th> <th>Kilowatts</th> <th>Drv/Rest</th> <th>Rotation</th> </tr> </thead> <tbody> <tr> <td>12V</td> <td>9</td> <td>109.9mm</td> <td>3.0KW</td> <td>27.5mm</td> <td>CW</td> </tr> </tbody> </table> <p>Desc/Notes: AZJ. DD (DIRECT DRIVE).</p> <p>Vehicle Apps: - ENGINE: 160PS , 175PS , 8055 , 8065 , 8365 . FIAT - AGRICULTURAL . FORD - AGRICULTURAL . IVECO - AGRICULTURAL . NEW HOLLAND - AGRICULTURAL</p>	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	12V	9	109.9mm	3.0KW	27.5mm	CW	AOPEC A017915003 Replacing: 11130697, AZJ3237, ISO366
Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation									
12V	9	109.9mm	3.0KW	27.5mm	CW									
Manuf/Sys: ISKRA 	<table border="1"> <thead> <tr> <th>Volts</th> <th>Teeth</th> <th>Spigot</th> <th>Kilowatts</th> <th>Drv/Rest</th> <th>Rotation</th> </tr> </thead> <tbody> <tr> <td>12V</td> <td>9</td> <td>109.5mm</td> <td>3.0KW</td> <td>26mm</td> <td>CW</td> </tr> </tbody> </table> <p>Desc/Notes: AZJ. DD (DIRECT DRIVE).</p> <p>Vehicle Apps: - ENGINE: 8031 , 8035 , 8041 , 8045 , 8055 , 8061 , 8065 . AGRIFULL - AGRICULTURAL . FIAT - AGRICULTURAL . FIAT ALLIS - EARTHMOVING . IVECO - TRUCK/BUS . NEW HOLLAND - AGRICULTURAL</p>	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	12V	9	109.5mm	3.0KW	26mm	CW	AOPEC A017915025 Replacing: 11130403, AZJ3110, ISO403
Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation									
12V	9	109.5mm	3.0KW	26mm	CW									
Manuf/Sys: ISKRA 	<table border="1"> <thead> <tr> <th>Volts</th> <th>Teeth</th> <th>Spigot</th> <th>Kilowatts</th> <th>Drv/Rest</th> <th>Rotation</th> </tr> </thead> <tbody> <tr> <td>12V</td> <td>9</td> <td>110mm</td> <td>2.7KW</td> <td>27mm</td> <td>CW</td> </tr> </tbody> </table> <p>Desc/Notes: AZJ. DD (DIRECT DRIVE).</p> <p>Vehicle Apps: FIAT - AGRICULTURAL . IVECO - AGRICULTURAL</p>	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	12V	9	110mm	2.7KW	27mm	CW	AOPEC A017915011 Replacing: 11130532, ISO532, AZJ3156
Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation									
12V	9	110mm	2.7KW	27mm	CW									
Manuf/Sys: ISKRA 	<table border="1"> <thead> <tr> <th>Volts</th> <th>Teeth</th> <th>Spigot</th> <th>Kilowatts</th> <th>Drv/Rest</th> <th>Rotation</th> </tr> </thead> <tbody> <tr> <td>12V</td> <td>10</td> <td>82mm</td> <td>3.4KW</td> <td>32mm</td> <td>CW</td> </tr> </tbody> </table> <p>Desc/Notes: AZF. PLGR (PLANETARY GEAR REDUCTION).</p> <p>Vehicle Apps: INGERSOLL RAND P185, P250. JOHN DEERE 270, 280, 4045, 6068, LOADER, SKID STEER</p>	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	12V	10	82mm	3.4KW	32mm	CW	AOPEC A017903602, T017915027 Replacing: 11130793, RE505745
Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation									
12V	10	82mm	3.4KW	32mm	CW									

Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys: ISKRA 	Volts 12V	Teeth 10	Spigot 91.5mm	Kilowatts 3.1KW	Drv/Rest 20mm	Rotation CW	AOPEC AO17915016 Replacing: 11130627, AZJ3201, ISO627
Desc/Notes: AZJ. DD (DIRECT DRIVE).							
Vehicle Apps: FORD 5000, 6000, 6600. NEW HOLLAND - AGRICULTURAL							
Manuf/Sys: ISKRA 	Volts 24V	Teeth 9	Spigot 74mm	Kilowatts 2.5KW	Drv/Rest 20.5mm	Rotation CW	AOPEC AO17915020 Replacing: 11131419, AZE2178, 2834752
Desc/Notes: AZE. PMGR (PERMANENT MAGNET - GEAR REDUCTION).							
Vehicle Apps: CATERPILLAR 326B. PERKINS 403, 404							
Manuf/Sys: ISKRA 	Volts 24V	Teeth 9	Spigot 82.5mm	Kilowatts 2.8KW	Drv/Rest 21mm	Rotation CW	AOPEC AO17915022 Replacing: 11130645, AZJ3211, ISO645, 35532040F
Desc/Notes: AZJ. DD (DIRECT DRIVE).							
Vehicle Apps: VM - INDUSTRIAL , D702, D703							
Manuf/Sys: ISKRA 	Volts 24V	Teeth 9	Spigot 88.4mm	Kilowatts 4.0KW	Drv/Rest 28mm	Rotation CW	AOPEC AO17919608, T017919608B Replacing: 11.130.842, AZF4515, ISO842
Desc/Notes: AZF. PLGR (PLANETARY GEAR REDUCTION).							
Vehicle Apps: - ENGINE: BF3L , BF4L , BF6L , F3L , F4L , F5L , F6L . DEUTZ - AGRICULTURAL , TCD 2015 V08							
Manuf/Sys: ISKRA 	Volts 24V	Teeth 9	Spigot 91.5mm	Kilowatts 5.4KW	Drv/Rest 47mm	Rotation CW	AOPEC AO17915013 Replacing: 11139506, IS9035, AZK5545
Desc/Notes: AZK. DD (DIRECT DRIVE).							
Vehicle Apps: ADE - TRUCK/BUS . MAN - TRUCK/BUS . MERCEDES-BENZ - TRUCK/BUS							
Manuf/Sys: ISKRA 	Volts 24V	Teeth 10	Spigot 88.9mm	Kilowatts 4.0KW	Drv/Rest 28mm	Rotation CW	AOPEC AO17915009 Replacing: 11131143, IS1057, AZJ3387
Desc/Notes: AZJ. DD (DIRECT DRIVE).							
Vehicle Apps: MAN - TRUCK/BUS							

Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys: ISKRA 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC:
	24V	10	88.5mm	4.0KW	28.6mm	CW	A017915018
Desc/Notes: AZF. PLGR (PLANETARY GEAR REDUCTION).							
Vehicle Apps: PERKINS - AGRICULTURAL , - INDUSTRIAL , - MARINE							
							Replacing: 11131399, IS1130, AZF4104
Manuf/Sys: ISKRA 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC:
	24V	10	89mm	4.0KW	29.8mm	CW	A017917201
Desc/Notes: AZJ. DD (DIRECT DRIVE).							
Vehicle Apps: MASSEY FERGUSON - AGRICULTURAL							
							Replacing: IS0367, 11130367
Manuf/Sys: ISKRA 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC:
	24V	12	89mm	6.5KW	47.4mm	CW	A017919605
Desc/Notes: AZG. PLGR (PLANETARY GEAR REDUCTION).							
Vehicle Apps: DEUTZ - AGRICULTURAL , - INDUSTRIAL							
							Replacing: AZG4654, 11131587, 01183039
Manuf/Sys: ISKRA 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC:
	24V	12	91.6mm	9.0KW	47mm	CW	A017919603
Desc/Notes: AZG. PLGR (PLANETARY GEAR REDUCTION).							
Vehicle Apps: CATERPILLAR - EARTHMOVING . CUMMINS - EARTHMOVING . JOHN DEERE - EARTHMOVING							
							Replacing: 11131905, AZG4687, IS1179
Manuf/Sys: LUCAS 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC:
	12V	8	74mm	1.4KW	19mm	CW	A012319604
Desc/Notes: S90. DD (DIRECT DRIVE). PUSH ON TERMINAL CONNECTION FOR SOLENOID							
Vehicle Apps: - ENGINE: 2Y , 3Y , 4Y . TOYOTA 6-SERIES FORKLIFTS, 7-SERIES FORKLIFTS, CRESSIDA 2.0L, DYNA 1.8L, HIACE 1 8L/2.0L/2.2L, HILUX 1.8L/2.0L/2.2L, VENTURE 1.8L							
							Replacing: 66925148, NX1200A, EL25148
Manuf/Sys: LUCAS 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC:
	12V	8	74mm	0.9KW	19mm	CW	A012303677B
Desc/Notes: S80S. DD (DIRECT DRIVE).							
Vehicle Apps: - ENGINE: P3 . FORD LASER 1 3L/1.6L. MAZDA MIDGE 1.3L/1.6L							
							Replacing: 66925225, EL25225

Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys: LUCAS 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A010015004 Replacing: 66925169, EL25169
	12V	8	82.5mm	1.4KW	6mm	CW	
Desc/Notes: S90. DD (DIRECT DRIVE). PUSH ON TERMINAL CONNECTION FOR SOLENOID - CAN ALSO HAVE 9T DRIVE WITH GEAR OD OF 29MM Vehicle Apps: - ENGINE: H20 . NISSAN 1-TONNER, CABALL 2.0L, CABSTAR 2.0L, SKYLINE 1.8L/2.0L. TCM FORKLIFTS							
Manuf/Sys: LUCAS 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A012303668 Replacing: 66925111, EL25111
	12V	9	64mm	1.4KW	12mm	CW	
Desc/Notes: S90. DD (DIRECT DRIVE). PUSH ON TERMINAL CONNECTION FOR SOLENOID Vehicle Apps: FIAT UNO 1100/CENTO/ESPRESSO/FIRE/MIA/RIO/TEMPO							
Manuf/Sys: LUCAS 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A012303663R Replacing: 26925121H, 26925121A, 26925121E, 265415109902
	12V	9	67mm	1.7KW	-5.2mm	CW	
Desc/Notes: 2M14. DD (DIRECT DRIVE). Vehicle Apps: TATA 207 1.9L TELCOLINE, SAFARI 4X4							
Manuf/Sys: LUCAS 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A012303660, AEL25195 Replacing: 66925095, 66925195, EX1200B, EL25195
	12V	9	74mm	1.4KW	19mm	CW	
Desc/Notes: S90. DD (DIRECT DRIVE). PUSH ON TERMINAL CONNECTION FOR SOLENOID Vehicle Apps: - ENGINE: 18R , 21R , 22R . TOYOTA CRESSIDA 2.4L, DYNA, HILUX, STOUT							
Manuf/Sys: LUCAS 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A012303601 Replacing: 66925149, 66925109, FNA1200A, EL25149
	12V	9	74mm	1.4KW	10mm	CW	
Desc/Notes: S90. DD (DIRECT DRIVE). PUSH ON TERMINAL CONNECTION FOR SOLENOID Vehicle Apps: - ENGINE: 4AFE , 7AFE . TOYOTA CONQUEST 1.6L, COROLLA 1.6L							
Manuf/Sys: LUCAS 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A012319603 Replacing: 66925137, 027911023, EL25137
	12V	9	82.4mm	1.4KW	14.5mm	CW	
Desc/Notes: S90. DD (DIRECT DRIVE). PUSH ON TERMINAL CONNECTION FOR SOLENOID Vehicle Apps: AUDI 1100. VOLKSWAGEN GOLF I 1100/1300, JETTA I 1100/1300							

Your trustworthy aftermarket supplier and brands partner!

Complete Starters

<p>Manuf/Sys: LUCAS</p> 	<p>Volts 12V</p>	<p>Teeth 9</p>	<p>Spigot 87.5mm</p>	<p>Kilowatts 1.4KW</p>	<p>Drv/Rest 20mm</p>	<p>Rotation CW</p>	<p>AOPEC: A012303666</p> <p>Replacing: 66925094, 66925194, EL25194</p>
<p>Desc/Notes: S90. DD (DIRECT DRIVE). PUSH ON TERMINAL CONNECTION FOR SOLENOID</p>							
<p>Vehicle Apps: DAEWOO ESPERO 2.0L. OPEL ASCONA 1.8L/2.0L. ASTRA 1.8L/2.0L. KADETT 1.8L/2.0L. MONZA 1.8L/2.0L. REKORD 1.8L/2.0L</p>							
<p>Manuf/Sys: LUCAS</p> 	<p>Volts 12V</p>	<p>Teeth 9</p>	<p>Spigot 89mm</p>	<p>Kilowatts 1.4KW</p>	<p>Drv/Rest 21mm</p>	<p>Rotation CW</p>	<p>AOPEC: A010403660</p> <p>Replacing: 66925196, 66925096, 93586274, EL25196</p>
<p>Desc/Notes: S90. DD (DIRECT DRIVE). PUSH ON TERMINAL CONNECTION FOR SOLENOID</p>							
<p>Vehicle Apps: ISUZU KB200 PETROL, KB230 PETROL, KB260 PETROL, RELAY, WFR</p>							
<p>Manuf/Sys: LUCAS</p> 	<p>Volts 12V</p>	<p>Teeth 9</p>	<p>Spigot 89mm</p>	<p>Kilowatts 2.4KW</p>	<p>Drv/Rest 18mm</p>	<p>Rotation CW</p>	<p>AOPEC: A012303662</p> <p>Replacing: 26925113S, 26925113F, 26925113</p>
<p>Desc/Notes: ER;M45G TVS;5M14;6M14. DD (DIRECT DRIVE). PUSH ON TERMINAL CONNECTION FOR SOLENOID</p>							
<p>Vehicle Apps: TATA 509M</p>							
<p>Manuf/Sys: LUCAS</p> 	<p>Volts 12V</p>	<p>Teeth 9</p>	<p>Spigot 99mm</p>	<p>Kilowatts 2.8KW</p>	<p>Drv/Rest 15.5mm</p>	<p>Rotation CW</p>	<p>AOPEC: A012303673B</p> <p>Replacing: 26925127A, 257415100106</p>
<p>Desc/Notes: M50G. DD (DIRECT DRIVE). EYE TERMINAL CONNECTION FOR SOLENOID</p>							
<p>Vehicle Apps: TATA 713S</p>							
<p>Manuf/Sys: LUCAS</p> 	<p>Volts 12V</p>	<p>Teeth 9</p>	<p>Spigot 99mm</p>	<p>Kilowatts 2.8KW</p>	<p>Drv/Rest 15.5mm</p>	<p>Rotation CW</p>	<p>AOPEC: A012303673</p> <p>Replacing: 26925127A, 257415100106</p>
<p>Desc/Notes: 3SM127. DD (DIRECT DRIVE). EYE TERMINAL CONNECTION FOR SOLENOID - EXTRA BOLT ON DE BRACKET FOR EARTH</p>							
<p>Vehicle Apps: TATA 713S</p>							
<p>Manuf/Sys: LUCAS</p> 	<p>Volts 12V</p>	<p>Teeth 10</p>	<p>Spigot 76mm</p>	<p>Kilowatts 1.4KW</p>	<p>Drv/Rest 14mm</p>	<p>Rotation CW</p>	<p>AOPEC: A011615001</p> <p>Replacing: 66925093, 66925193, 88AC11000B1A, 88AC11000AA, EL25193</p>
<p>Desc/Notes: S90. DD (DIRECT DRIVE). ONE PUSH ON TERMINAL AND ONE EYE TERMINAL FOR SOLENOID</p>							
<p>Vehicle Apps: - ENGINE: CVH . FORD BANTAM 1.6L, FIESTA 1.4L, XR3. MAZDA RUSTLER</p>							

Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys: LUCAS 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A012303656, A012303656B Replacing: 66925090, TC27433
	12V	10	88.8mm	2.8KW	28mm	CW	
Desc/Notes: M127;M50G. DD (DIRECT DRIVE). PUSH ON TERMINAL CONNECTION FOR SOLENOID Vehicle Apps: ADE - TRUCK/BUS . CASE - AGRICULTURAL . FORD - AGRICULTURAL . 5000, 6000, 6600. HYSTER - INDUSTRIAL . LANDINI - AGRICULTURAL . MASSEY FERGUSON - AGRICULTURAL . PERKINS - AGRICULTURAL							
Manuf/Sys: LUCAS 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A012303657, A012303657B Replacing: 66925089, 26357, LRS161, 3581576, 2873B071
	12V	10	88.5mm	2.8KW	30.5mm	CW	
Desc/Notes: M127;M50G. DD (DIRECT DRIVE). Vehicle Apps: ADE - TRUCK/BUS . FORD - AGRICULTURAL . INTERNATIONAL HARVESTER - AGRICULTURAL . LANDINI - AGRICULTURAL . LEYLAND - TRUCK/BUS . LINDE - INDUSTRIAL . MASSEY FERGUSON - AGRICULTURAL . PERKINS - AGRICULTURAL . - INDUSTRIAL							
Manuf/Sys: LUCAS 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A012303675 Replacing: 27433, 66925051
	12V	10	89mm	2.4KW	29mm	CW	
Desc/Notes: M45G;2M113. DD (DIRECT DRIVE). PUSH ON TERMINAL CONNECTION FOR SOLENOID Vehicle Apps: ADE - AGRICULTURAL . - TRUCK/BUS . FORD 5000, 6000, 6600, 6610. HYSTER - FORKLIFTS . LANDINI - AGRICULTURAL . MASSEY FERGUSON - AGRICULTURAL							
Manuf/Sys: LUCAS 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A012319601, A013103602 Replacing: 66925092, 66925192, 88AC11000B1A, EL25192
	12V	10	89mm	1.4KW	28mm	CW	
Desc/Notes: S90. DD (DIRECT DRIVE). ONE PUSH ON TERMINAL AND ONE EYE TERMINAL FOR SOLENOID Vehicle Apps: - ENGINE: CHV-LUC , CHV14 , CVH , F6 , F6 EGI . FORD BANTAM 1.4L/1.6L/1.6i, SAPPHIRE 2.0L, SIERRA 2.0L. MAZDA RUSTLER 1.4L/1.6L							
Manuf/Sys: LUCAS 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A012303650B Replacing: 66925170, 27500, 26339
	12V	10	92mm	2.9KW	23mm	CW	
Desc/Notes: M50G. DD (DIRECT DRIVE). PUSH ON TERMINAL CONNECTION FOR SOLENOID Vehicle Apps: ADE - TRUCK/BUS . CASE - AGRICULTURAL . FORD - AGRICULTURAL . 5000, 6000, 6600. HYSTER - INDUSTRIAL . LANDINI - AGRICULTURAL . MASSEY FERGUSON - AGRICULTURAL . NEW HOLLAND - AGRICULTURAL . PERKINS - AGRICULTURAL							
Manuf/Sys: LUCAS 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A010019648 Replacing: 26341
	12V	10	92mm	2.8KW	23mm	CW	
Desc/Notes: M50G. DD (DIRECT DRIVE). PUSH ON TERMINAL CONNECTION FOR SOLENOID Vehicle Apps: FORD - AGRICULTURAL . - TRUCK/BUS , 7610, 8000, CARGO							

Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys: LUCAS 	Volts 24V	Teeth 10	Spigot 88.5mm	Kilowatts 4.5KW	Drv/Rest 45.5mm	Rotation CW	AOPEC: A012303664B Replacing: 26024055A, 4093888, 278615999970
Desc/Notes: 7M14. DD (DIRECT DRIVE).							Vehicle Apps: TATA 1518
Manuf/Sys: MAGNETI-MARELLI 	Volts 12V	Teeth 9	Spigot 109.6mm	Kilowatts 2.7KW	Drv/Rest 27.5mm	Rotation CW	AOPEC: A0104036111 Replacing: 63217126
Desc/Notes: MT71AB. DD (DIRECT DRIVE).							Vehicle Apps: FIAT - AGRICULTURAL . IVECO - AGRICULTURAL
Manuf/Sys: MAGNETI-MARELLI 	Volts 12V	Teeth 9	Spigot 110mm	Kilowatts 3.5KW	Drv/Rest 26mm	Rotation CW	AOPEC: A0110419605 Replacing: 63216827, MT68AC, MT71Z
Desc/Notes: DD (DIRECT DRIVE). EYE TERMINAL CONNECTION FOR SOLENOID							Vehicle Apps: FIAT - AGRICULTURAL , TRACTORS
Manuf/Sys: MAGNETI-MARELLI 	Volts 12V	Teeth 9	Spigot 110mm	Kilowatts 3.5KW	Drv/Rest 26mm	Rotation CW	AOPEC: A012419600 Replacing: 63216831
Desc/Notes: MT68AD. DD (DIRECT DRIVE).							Vehicle Apps: FIAT - AGRICULTURAL . IVECO - AGRICULTURAL
Manuf/Sys: MAGNETI-MARELLI 	Volts 12V	Teeth 10	Spigot 88.6mm	Kilowatts 3.0KW	Drv/Rest 33mm	Rotation CW	AOPEC: A010019604, A013119601 Replacing: 63280040, MSN8040, 2873K404
Desc/Notes: PLGR (PLANETARY GEAR REDUCTION).							Vehicle Apps: JCB - EARTHMOVING . MASSEY FERGUSON MFT200, MF3120, MF6270, MF8120. PERKINS - AGRICULTURAL
Manuf/Sys: MAGNETI-MARELLI 	Volts 12V	Teeth 10	Spigot 89mm	Kilowatts 3.0KW	Drv/Rest 30mm	Rotation CW	AOPEC: A010003616B, A010003632, A017915010BR Replacing: 4280001290, 63280041, MSN8041, 2873K405
Desc/Notes: PLGR (PLANETARY GEAR REDUCTION).							Vehicle Apps: JCB - EARTHMOVING . PERKINS - AGRICULTURAL

Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys: MAGNETI-MARELLI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A010419607B Replacing: 7788680, 4280000660, MS4280000660, 280000660
	12V	11	76.2mm	2.0KW	22mm	CW	
Desc/Notes: MS4. PLGR (PLANETARY GEAR REDUCTION). Vehicle Apps: BMW 745i, X5 3.0d							
Manuf/Sys: MAGNETI-MARELLI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A012819609B Replacing: 63101018, 63101015
	12V	8	64mm	0.9KW	11.4mm	CW	
Desc/Notes: PMDD (PERMANENT MAGNET - DIRECT DRIVE). Vehicle Apps: FIAT PALIO 1.2L, PANDA 1.1L, PUNTO 1.2L 16V, SIENA 1.2L, UNO 1.0L/1.1L							
Manuf/Sys: MANDO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A012519628B Replacing: M62957, 3610037210
	12V	8	70mm	1.2KW	8.3mm	CW	
Desc/Notes: PMGR (PERMANENT MAGNET - GEAR REDUCTION). Vehicle Apps: HYUNDAI 2.7L V6, SANTA FE, SONATA, TERRACAN 3.5i V6, TRAJET, TUCSON							
Manuf/Sys: MANDO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A010003641, A010003641B Replacing: M53436, 3610023100, 438017, D6RA78, 36100-23100
	12V	8	76.8mm	1.2KW	18mm	CW	
Desc/Notes: PMGR (PERMANENT MAGNET - GEAR REDUCTION). Vehicle Apps: - ENGINE: 4G61, G4GF, G4GM, G4GR. HYUNDAI COUPE 1.6i 16V/2.0i 16V, ELANTRA 1.8L/2.0L, TIBURON 1.8L/2.0L, TUCSON 2.0i. KIA CARENS 2.0L, CERATO 2.0L, SPECTRA 2.0L							
Manuf/Sys: MANDO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A010003640 Replacing: 3610011130, 3610021740, 3610022000, MC107012, MC109025
	12V	8	77.5mm	0.7KW	18mm	CW	
Desc/Notes: DD (DIRECT DRIVE). Vehicle Apps: - ENGINE: 4G32, 4G33, 4G52, 4G54. HYUNDAI ACCENT 1.3L/1.5L/1.6L, ELANTRA 1.6L/1.8L/AUTOMATIC, EXCEL 1.3i. MAZDA 323, B1600, B1800, B2000, B2200. MITSUBISHI COLT, GALANT, L300 1.6L/1.8L/2.0L/2.4L, LANCER, PAJERO 2.4L/2.6L, SPACE GEAR, SPACE WAGON, TREDIA 1.4L/1.6L/1.6L TURBO/1.8L							
Manuf/Sys: MANDO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A015419601 Replacing: TM000A23601, 361004A000
	12V	10	78.3mm	2.2KW	19.6mm	CW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). Vehicle Apps: KIA SORENTO 2.5L CRDI							

Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys:	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC
MITSUBA 	12V	9	74.9mm	1.2KW	33mm	CW	AO12503646B
Desc/Notes: PMGR (PERMANENT MAGNET - GEAR REDUCTION). Vehicle Apps: HONDA ACURA 2.0L, CRV							Replacing: SM61205, 31200PNDAA01, PND3J, 31200PNDAA02
MITSUBISHI 	12V	8	65.8mm	1.4KW	4mm	CW	AO12519606
Desc/Notes: PMGR (PERMANENT MAGNET - GEAR REDUCTION). Vehicle Apps: - ENGINE: H20A , H25A . SUZUKI VITARA 2.0L/2.5L/V6							Replacing: M001T79581, 3110077E20, M1T79581
MITSUBISHI 	12V	8	66mm	0.8KW	4.5mm	CW	AO18903621
Desc/Notes: DD (DIRECT DRIVE). Vehicle Apps: SUZUKI SAMURAI 1.3L, VITARA 1.6L							Replacing: M3T41781, M003T41781, 3110083030, 3110083031
MITSUBISHI 	12V	8	66mm	0.8KW	17.2mm	CW	AO10019609
Desc/Notes: DD (DIRECT DRIVE). Vehicle Apps: SUZUKI SAMURAI, VITARA 1.6L							Replacing: M2T30581, 3110073031, 31100-73031
MITSUBISHI 	12V	8	70mm	1.4KW	29.8mm	CW	AO12519621
Desc/Notes: PMGR (PERMANENT MAGNET - GEAR REDUCTION). Vehicle Apps: SUZUKI GRAND VITARA 2.4L, KIZASHI 2.4L, SWIFT, SX4							Replacing: M000T23171, 3110078K00
MITSUBISHI 	12V	8	72.9mm	1.2KW	17mm	CW	AO12503612B
Desc/Notes: PMGR (PERMANENT MAGNET - GEAR REDUCTION). PUSH ON TERMINAL CONNECTION FOR SOLENOID - BOTH HOLES THREADED Vehicle Apps: - ENGINE: 6G72 . HYUNDAI SONATA 3.0L/3.0L V6. MITSUBISHI COLT 2.8L V6/3.0L V6, PAJERO 2.8L V6/3.0L V6							Replacing: M1T72583, MD172863, 3610035020

Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys: MITSUBISHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A012519630 Replacing: MOT20471, MOT20472, MD362207
	12V	8	72.6mm	1.2KW	8.3mm	CW	
Desc/Notes: PMGR (PERMANENT MAGNET - GEAR REDUCTION). Vehicle Apps: MITSUBISHI PAJERO 3.0L/3.5L/3.8L							
Manuf/Sys: MITSUBISHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A010003639B Replacing: 30118400, M3T38882, MAZS111C36, M3T30281, 301-18-400
	12V	8	74mm	0.8KW	16mm	CW	
Desc/Notes: DD (DIRECT DRIVE). PUSH ON TERMINAL CONNECTION FOR SOLENOID Vehicle Apps: - ENGINE: E3 . FORD BANTAM 1.3L/1.6L, LASER 1.6L, METEOR 1.6L, SPECTRON 2.0L. KIA RIO 1.3L/1.5L, SEPHIA 1.6L, SPORTAGE 2.0L. MAZDA 323 1.3L/1.5L, 626 1.6L, B1600, MX3 1.6L/1.8L, RUSTLER 1.6L							
Manuf/Sys: MITSUBISHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A012519613 Replacing: M1T70281, M1T70283, M1T75283
	12V	8	74.6mm	1.2KW	7mm	CW	
Desc/Notes: PMGR (PERMANENT MAGNET - GEAR REDUCTION). Vehicle Apps: - ENGINE: G10B , G13A , G13B , G16B . SUZUKI ALTO 1.0 L, BALENO 1.6i 16V/1.8L GT/1.9L TD, SWIFT 1.3L/1.6L, WAGON 1.3L							
Manuf/Sys: MITSUBISHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A012519617 Replacing: MOT80581, MOT81281, MD332022
	12V	8	76.8mm	1.2KW	9mm	CW	
Desc/Notes: PMGR (PERMANENT MAGNET - GEAR REDUCTION). Vehicle Apps: - ENGINE: 4G92 , 4G93 , 4G94 . MITSUBISHI COLT 1.6L, PAJERO 1.8L/2.0L							
Manuf/Sys: MITSUBISHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A010003644R Replacing: M3T22581, M3T22582, MD034120, MD034121, 808818400
	12V	8	77mm	0.9KW	18mm	CW	
Desc/Notes: DD (DIRECT DRIVE). PUSH ON TERMINAL CONNECTION FOR SOLENOID - THREADED HOLES Vehicle Apps: - ENGINE: 4G32 , 4G33 , 4G52 , 4G54 , G15B , G62B . HYUNDAI ELANTRA 1.5L, SONATA 1.8L/2.0L. MITSUBISHI GALANT 1.6 L/2.0L, L300 PETROL, TREDIA 1.8L							
Manuf/Sys: MITSUBISHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A011903632R Replacing: 23300P5112, M3T21281
	12V	8	82mm	0.8KW	8mm	CW	
Desc/Notes: DD (DIRECT DRIVE). PUSH ON TERMINAL CONNECTION FOR SOLENOID Vehicle Apps: NISSAN 1-TONNER, CABSTAR, E20							

Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys: MITSUBISHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A011903632R Replacing: M3T21882D, M3T21882, 233000H10, 23300L1110, 23300L1111
	12V	8	82.2mm	0.9KW	8mm	CW	
Desc/Notes: DD (DIRECT DRIVE).							
Vehicle Apps: - ENGINE: H20 . NISSAN - FORKLIFTS , 1-TONNER, CABSTAR, E20, SKYLINE 1.8L/2.0L							
Manuf/Sys: MITSUBISHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A012703601 Replacing: MIT50471, G60118400B, G60118400A
	12V	9	73.7mm	1.2KW	18mm	CW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).							
Vehicle Apps: MAZDA B2600							
Manuf/Sys: MITSUBISHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A012519604 Replacing: M000T84881, M000T84881ZC, MOT84881, MOT84881ZC, 5033067AA
	12V	9	73.8mm	1.2KW	9mm	CW	
Desc/Notes: PMGR (PERMANENT MAGNET - GEAR REDUCTION).							
Vehicle Apps: CHRYSLER PT CRUISER 2.0L/2.4L							
Manuf/Sys: MITSUBISHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A015119600 Replacing: 042618400A, 022218400A, 0426-18-400, 0426-18-400A
	12V	9	74mm	0.8KW	20mm	CW	
Desc/Notes: DD (DIRECT DRIVE). PUSH ON TERMINAL CONNECTION FOR SOLENOID							
Vehicle Apps: - ENGINE: E , NA , VC . MAZDA B1500, B1600, B1800, E2000. MITSUBISHI CANTER, L300							
Manuf/Sys: MITSUBISHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A015119600 Replacing: M3T15772, MD021665, MD001550, MD003551, M3T15072
	12V	9	74mm	0.9KW;1.0	21mm	CW	
Desc/Notes: DD (DIRECT DRIVE). TWO PUSH ON TERMINALS							
Vehicle Apps: - ENGINE: 4G52 , 4G54B . MITSUBISHI COLT 2000/2600/GALANT 1600/GALANT 2000, L300							
Manuf/Sys: MITSUBISHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A018903614 Replacing: M1T60081, M1T60381, 23300W9810, 23300K9160
	12V	9	82.5mm	1.2KW	8.7mm	CW	
Desc/Notes: PMGR (PERMANENT MAGNET - GEAR REDUCTION).							
Vehicle Apps: - ENGINE: KA20 , KA24 , KA24E . NISSAN - FORKLIFTS , HARDBODY 2.0L/2.4L, TERRANO 2.0i/2.4L/2.4i							

Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys: MITSUBISHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A011903607B Replacing: M000T32171, 23300BC20A, MOT32171
	12V	10	69.8mm	1.0KW	19.5mm	CW	
Desc/Notes: PMGR (PERMANENT MAGNET - GEAR REDUCTION). Vehicle Apps: - ENGINE: HR15DE . NISSAN TIIDA 1.5L/1.6L							
Manuf/Sys: MITSUBISHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A018903618 Replacing: M1T77381, FS0518400, FS1118400, FS1118400A, F32Z11002A
	12V	10	73.8mm	1.4KW	14mm	CW	
Desc/Notes: PMGR (PERMANENT MAGNET - GEAR REDUCTION). Vehicle Apps: FORD TELSTAR 2.0L. MAZDA 626 1.8L/2.0L, MX6 2.0L							
Manuf/Sys: MITSUBISHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A018903622B, A018903622R Replacing: M1T79781, MD318086, MD320618
	12V	10	76.8mm	1.2KW	18mm	CW	
Desc/Notes: PMGR (PERMANENT MAGNET - GEAR REDUCTION). Vehicle Apps: MITSUBISHI - FORKLIFTS , FG20, FG25, FG30, FG35							
Manuf/Sys: MITSUBISHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A012503618 Replacing: M2T87071, M2T84071, MD312857, MD312858
	12V	10	76.8mm	2.2KW	4mm	CW	
Desc/Notes: PLGR (PLANETARY GEAR REDUCTION). Vehicle Apps: - ENGINE: 4D55 . HYUNDAI H1, H100 2.5L DIESEL, H150, H200. MITSUBISHI COLT 2.5L DIESEL/2.8L DIESEL, L200 2.5L DIESEL, L300 2.3L DIESEL/2.5L DIESEL, PAJERO 2.3L DIESEL/2.5L DIESEL, SPACE WAGON 2.0L TD							
Manuf/Sys: MITSUBISHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A010003642R, A012503610 Replacing: M2T56182, MD164975, MG120413, 3610042011, M2T56181
	12V	10	77mm	2.0KW	4mm	CW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). PUSH ON TERMINAL CONNECTION FOR SOLENOID - MOUNTING HOLES THREADED Vehicle Apps: - ENGINE: 4D55 . HYUNDAI 2.6L DIESEL, H1, H100, H150, H200. MITSUBISHI COLT 2.3L DIESEL/2.5L DIESEL/2.8L DIESEL, L200 2.5L DIESEL, L300 2.3L DIESEL/2.5L DIESEL, PAJERO 2.3L DIESEL/2.5L DIESEL, SPACE WAGON 2.0L TD							
Manuf/Sys: MITSUBISHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A012503635 Replacing: M2T63271, ME200206, M00263271
	12V	10	77mm	2.2KW	9mm	CW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). Vehicle Apps: MITSUBISHI COLT 2.8L DIESEL, PAJERO 2.8L DIESEL							

Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys: MITSUBISHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A012503603B, A260015210 Replacing: M8T75071, ME201650
	12V	10	77mm	2.2KW	10mm	CW	
Desc/Notes: PLGR (PLANETARY GEAR REDUCTION).							
Vehicle Apps: - ENGINE: 4M40 . MITSUBISHI CANTER 2.8L TD, COLT 2.8L DIESEL/2.8L TD, PAJERO 2.5L TD/2.8L DIESEL/2.8L TD/3.2L DIESEL							
Manuf/Sys: MITSUBISHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A9118400 Replacing: WL9118400, M2T87271, M002T87271, M002T87271ZT, WL0218400A
	12V	10	81.5mm	2.2KW	18mm	CW	
Desc/Notes: PLGR (PLANETARY GEAR REDUCTION).							
Vehicle Apps: - ENGINE: WLT . FORD COURIER 2.5L DIESEL, RANGER 2.5L DIESEL. MAZDA B2200 DIESEL, B2500 DIESEL/DT, DRIFTER 2.5L DIESEL, MPV 2 5L TD							
Manuf/Sys: MITSUBISHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A015103602 Replacing: M2T62271, 32A6600101, 920670, M002T52271, 32A66-00101
	12V	10	82.5mm	2.2KW	23.8mm	CW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).							
Vehicle Apps: - ENGINE: 4DQ , S4S . CLARK - FORKLIFTS . MITSUBISHI - FORKLIFTS							
Manuf/Sys: MITSUBISHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A010003655R, A012503633 Replacing: M8T75171, 32A6610100, 32A6610101
	12V	10	82.5mm	2.2KW	23mm	CW	
Desc/Notes: PLGR (PLANETARY GEAR REDUCTION).							
Vehicle Apps: - ENGINE: 4DQ , S4S . CLARK - FORKLIFTS . HYSTER - FORKLIFTS . MITSUBISHI - FORKLIFTS							
Manuf/Sys: MITSUBISHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A012519608 Replacing: M1T74287ZC, 56041014, M1T74281, M1T74286, M1T74287
	12V	10	82.4mm	1.7KW	8mm	CW	
Desc/Notes: PMGR (PERMANENT MAGNET - GEAR REDUCTION). ALSO COME OUT WITH A VERSION WITHOUT THE FLAT PIECE PROTRUDING FROM THE DRIVE-END BRACKET - THE TWO UNITS ARE 100% INTERCHANGEABLE							
Vehicle Apps: CHRYSLER JEEP CHEROKEE 4.0L/GRAND CHEROKEE 4.0L/WRANGLER 4 0L							
Manuf/Sys: MITSUBISHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A012519610B Replacing: M8T76071, 23300EB30A
	12V	11	69.6mm	2.2KW	32mm	CW	
Desc/Notes: PLGR (PLANETARY GEAR REDUCTION).							
Vehicle Apps: - ENGINE: YD25 , YD25DDT . NISSAN CABSTAR, CABSTER 2.5L TD, NAVARA 2.5L DIESEL, PATHFINDER 2.5L DCi							




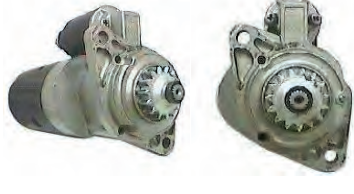


Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys: MITSUBISHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A010019633 Replacing: M3T10473, M3T10475, M3T10476, 220052112, 489318400B
	12V	11	74mm	0.8KW	17mm	CW	
Desc/Notes: DD (DIRECT DRIVE). EYE TERMINAL CONNECTION FOR SOLENOID - THERE IS ALSO A 8T INTERCHANGEABLE UNIT.							
Vehicle Apps: - ENGINE: FE , FS2M , M4121G , VA . HYSTER - FORKLIFTS . MAZDA - INDUSTRIAL . MITSUBISHI - FORKLIFTS . TCM - FORKLIFTS . YALE - FORKLIFTS							
Manuf/Sys: MITSUBISHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A010019659 Replacing: M000T87881, 8200584675
	12V	12	62.9mm	1.4KW	7.5mm	CW	
Desc/Notes: PMGR (PERMANENT MAGNET - GEAR REDUCTION).							
Vehicle Apps: - ENGINE: K9K . NISSAN JUKE 1.5L dCi, NP200 1.6L 16V, TIIDA 1.5L dCi. RENAULT CLIO 1.5L DCi, KANGOO 1.5L DCi, LAGUNA 1.5L DCi, MEGANE 1.5L DCi, MODUS 1.5L dCi, TWINGO 1.5L DCi							
Manuf/Sys: MITSUBISHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A012503637 Replacing: MOT81291, MOT86181, MOT91581, 2330000QAW, 2330000QUA
	12V	12	64.7mm	1.4KW	-2.3mm	CW	
Desc/Notes: PMGR (PERMANENT MAGNET - GEAR REDUCTION).							
Vehicle Apps: NISSAN MICRA 1.5L DCi. RENAULT CLIO 1.5L DCi, KANGOO 1.5L DCi, MEGANE 1.5L DCi, SCENIC 1.5L DCi							
Manuf/Sys: MITSUBISHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A012519623 Replacing: M000T82081, M000T85381
	12V	12	64mm	1.4KW	-5.7mm	CW	
Desc/Notes: PMGR (PERMANENT MAGNET - GEAR REDUCTION).							
Vehicle Apps: CITROEN C4 2.0L 16V, C5 2.0L 16V, C8 2.0L 16V, JUMPY 2.0i 16V, XSARA 1.8L 16V PICASSO/2 0L 16V. PEUGEOT 206 2.0L 16V, 406 1.6i 16V/1.8L 16V/1.8i 16V/2.0L 16V							
Manuf/Sys: MITSUBISHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A011919600 Replacing: M002TS0571, M002TS0575, M2TS0571, M2TS0575, 23300VK500
	12V	12	70mm	2.2KW	32.4mm	CW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).							
Vehicle Apps: - ENGINE: TD25Ti , YD25DDTi . NISSAN HARDBODY 2.5L DIESEL/2.5L TDI, HI-RIDER 2.5L TDI, NP300 HARDBODY 2.5L TDI/HI-RIDER 2.5L TDI							
Manuf/Sys: MITSUBISHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A012503614 Replacing: M2T50981, G60218400, G60218400A, G60218400B
	12V	12	73.9mm	1.4KW	16mm	CW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).							
Vehicle Apps: - ENGINE: G6 . FORD 2.6L. MAZDA B2200 PETROL, B2600 PETROL, MPV 2.6L							

Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys: MITSUBISHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A012503639B Replacing: M008T50071, M8T50071, F4TZ11002A, F5TU11000AA, F5TU11000AB
	12V	12	89.8mm	3.6KW	33mm	CW	
Desc/Notes: PLGR (PLANETARY GEAR REDUCTION). Vehicle Apps: FORD - TRUCK/BUS							
Manuf/Sys: MITSUBISHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A012503629B Replacing: M2T61071, MD164977, M002T61071
	12V	13	77mm	2.2KW	5mm	CW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). Vehicle Apps: HYUNDAI H100 2.3L DIESEL. MITSUBISHI COLT 2.5L DIESEL, PAJERO 2.3L DIESEL/2.5L DIESEL							
Manuf/Sys: MITSUBISHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A012503645IMP Replacing: M0T87081, 233008H500
	12V	13	82mm	1.4KW	56.3mm	CCW	
Desc/Notes: PMGR (PERMANENT MAGNET - GEAR REDUCTION). Vehicle Apps: NISSAN XTRAIL 2.0L/2.5L							
Manuf/Sys: MITSUBISHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A012503648B Replacing: MM409410, M2T50381
	12V	15	77mm	1.6KW	30mm	CW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). PUSH ON TERMINAL CONNECTION FOR SOLENOID Vehicle Apps: MITSUBISHI - AGRICULTURAL							
Manuf/Sys: MITSUBISHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A012503606 Replacing: ME017034, M2T66871
	24V	9	60mm	3.2KW	20mm	CW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). PUSH ON TERMINAL CONNECTION FOR SOLENOID Vehicle Apps: - ENGINE: 4D30 , 4D31 , 4DR5 , 4DR7 , FD30 , FD31 , FE100 . MITSUBISHI CANTER							
Manuf/Sys: MITSUBISHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A012503602R Replacing: M008T80071, M8T80071, ME014418, ME013008
	24V	9	60mm	3.2KW	20mm	CW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). Vehicle Apps: AMC 3.5L DIESEL, 3 5L TD. MITSUBISHI CANTER 3.3L TD/3.5L TD/3.9L DIESEL/3.9L TD, FUSO 3.5L TD							




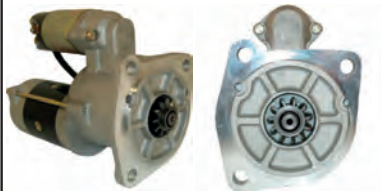

Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys: MITSUBISHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A012503625, A018703615R
	24V	9	100mm	3.2KW	24mm	CW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). PUSH ON TERMINAL CONNECTION FOR SOLENOID							
Vehicle Apps: - ENGINE: 4D30 , 4DR5 , FB100 . MITSUBISHI CANTER 3.3L TD							
Replacing: M2T64271, M2T64272, ME017004, ME017001, 8S9096							
Manuf/Sys: MITSUBISHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A012503636B
	24V	10	82.3mm	4.5KW	23mm	CW	
Desc/Notes: PLGR (PLANETARY GEAR REDUCTION).							
Vehicle Apps: - ENGINE: S6S . CATERPILLAR - FORKLIFTS , DP40. MITSUBISHI - FORKLIFTS							
Replacing: M8T60372, M8T60371, M8T60771, M008T60371, 32B6600202							
Manuf/Sys: MITSUBISHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A012519619
	24V	10	82.3mm	5.0KW	22mm	CW	
Desc/Notes: PLGR (PLANETARY GEAR REDUCTION).							
Vehicle Apps: CATERPILLAR 318, 320B							
Replacing: M8T60871, M8T60872, 32B6602102							
Manuf/Sys: MITSUBISHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A012503630A, A012503630BR
	24V	10	104.8mm	7.0KW	40mm	CW	
Desc/Notes: 39MT. PLGR (PLANETARY GEAR REDUCTION).							
Vehicle Apps: NISSAN UD-SERIES, UD440							
Replacing: M9T82571, 2330000Z05							
Manuf/Sys: MITSUBISHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A010003601B
	24V	11	83mm	3.5KW	24mm	CW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). EYE TERMINAL CONNECTION FOR SOLENOID - RUNS IN OIL - TAKES SEAL							
Vehicle Apps: - ENGINE: S4E , S4S . FURUKAWA - EARTHMOVING . MITSUBISHI - FORKLIFTS , FD25, FD30, S4E. TCM - FORKLIFTS							
Replacing: M2T65271, 3446620102							
Manuf/Sys: MITSUBISHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A012519611B
	24V	11	91.9mm	5.5KW	47.5mm	CW	
Desc/Notes: PLGR (PLANETARY GEAR REDUCTION).							
Vehicle Apps: RENAULT KERAX TRUCK/BUS							
Replacing: M9T60471, M9T61571, 5001853713, 5010306592, 5010480196							

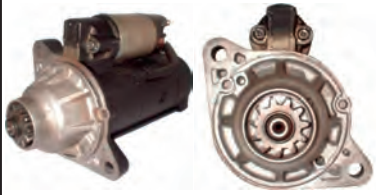





Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys:	MITSUBISHI	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC
	24V	11	95mm	5.0KW	43.6mm	CW	AOPEC A012503631B	
	Desc/Notes: PLGR (PLANETARY GEAR REDUCTION). Vehicle Apps: - ENGINE: 6HK . HITACHI ZX270 EXCAVATOR, ZX330 EXCAVATOR. ISUZU FTM							Replacing: M008T60972, 8980608540
	24V	11	99.8mm	5.5KW	23mm	CW	AOPEC A012503608	
	Desc/Notes: PLGR (PLANETARY GEAR REDUCTION). Vehicle Apps: - ENGINE: 4D333 , 4D342 , 6D311 , 6D340 . BELL KATO 820E. MITSUBISHI - FORKLIFTS							Replacing: M008T87171M, ME049303M, M8T87171M, ME080740M
	24V	11	99.6mm	4.5KW	70mm	CW	AOPEC A012503616B	
	Desc/Notes: PLGR (PLANETARY GEAR REDUCTION). DRY CLUTCH; NO SEAL; OFF-SET GEAR Vehicle Apps: - ENGINE: 6D20 , 6D22 . FURUKAWA - EARTHMOVING . HYUNDAI - EARTHMOVING . KOBELCO - EARTHMOVING . MITSUBISHI - EARTHMOVING , FUSO, KATO. SUMITOMO - EARTHMOVING , - INDUSTRIAL							Replacing: M9T60171, M009T60171, ME152487J, ME152487, 031227069
	24V	11	104.9mm	7.0KW	42.1mm	CW	AOPEC A010019654	
	Desc/Notes: PLGR (PLANETARY GEAR REDUCTION). Vehicle Apps: - ENGINE: 6WA1 , 6WF1 . ISUZU - EARTHMOVING , - TRUCK/BUS							Replacing: M009T80971, 1811003413
	24V	11	105mm	5.0KW	11mm	CW	AOPEC A010003622, A018703622B, A018703622R	
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). EYE TERMINAL CONNECTION FOR SOLENOID Vehicle Apps: - ENGINE: FD42 , FD46 . NISSAN CABSTAR 4.2L DIESEL/4.6L DIESEL, UD-SERIES, UD35, UD40							Replacing: M002T78681, 233000T005, 233000T003, M2T78681
	24V	11	109.8mm	4.5KW	66mm	CW	AOPEC A010003605B	
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). EYE TERMINAL CONNECTION FOR SOLENOID Vehicle Apps: - ENGINE: 6D10 , 6D14 , 6D15 , 6D16T . FAW - TRUCK/BUS . FURUKAWA - INDUSTRIAL . MITSUBISHI FK115, FM104, FM215, FUSO							Replacing: M3T56071, M3T56074, ME037636, ME037330, M000A0291



Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys: MITSUBISHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A018703617 Replacing: M8T60071A, M008T60071A, ME077796, M8T60071, 1149831
	24V	11	110mm	5.0KW	65.5mm	CW	
Desc/Notes: PLGR (PLANETARY GEAR REDUCTION). BOTH HOLES NOT THREADED (13.5MM)							
Vehicle Apps: - ENGINE: 6D17 . BELL - EARTHMOVING . CATERPILLAR - EARTHMOVING . MITSUBISHI FM215, FUSO							
Manuf/Sys: MITSUBISHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A012503642B Replacing: M9T60672, M009T60672, 5010508379
	24V	12	89mm	5.5KW	40mm	CW	
Desc/Notes: PLGR (PLANETARY GEAR REDUCTION).							
Vehicle Apps: - ENGINE: DX111 . RENAULT KERAX 3500							
Manuf/Sys: MITSUBISHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A011103655B, A012503644 Replacing: M009T61171, M9T61171, 20430564
	24V	12	91.8mm	5.5KW	49mm	CW	
Desc/Notes: 39MT. PLGR (PLANETARY GEAR REDUCTION). WITH OVERHEATING PROTECTION TIMER IN SOLENOID							
Vehicle Apps: VOLVO A40D, FH12, FM12, NH12							
Manuf/Sys: MITSUBISHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A011103655, A011103655IM Replacing: M9T82171, M009T82171, 11127679
	24V	12	92mm	7.0KW	48mm	CW	
Desc/Notes: 39MT. PLGR (PLANETARY GEAR REDUCTION).							
Vehicle Apps: VOLVO - TRUCK/BUS , A40, A40D, FH12, FM12, NH12							
Manuf/Sys: MITSUBISHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A010003654, A010003654IM, A010403608B Replacing: 19011501, 0051516401, A0051516401
	24V	12	92mm	9.0KW	48mm	CW	
Desc/Notes: 39MT. PLGR (PLANETARY GEAR REDUCTION).							
Vehicle Apps: - ENGINE: OM457 , OM502 , OM541 , OM542 . MERCEDES-BENZ ACTROS, AXOR, CITARO, TRAVEGO							
Manuf/Sys: MITSUBISHI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A012519602 Replacing: M4T50073
	24V	12	109mm	4.5KW	66mm	CW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). EYE TERMINAL CONNECTION FOR SOLENOID							
Vehicle Apps: MITSUBISHI FM215, FUSO							

Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys:	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC
MITSUBISHI 	24V	13	88.9mm	5.5KW	48.3mm	CW	A010019641, A012519625
Desc/Notes: PLGR (PLANETARY GEAR REDUCTION). Vehicle Apps: MERCEDES-BENZ AXOR							Replacing: M009T64371, A0061514801
MITSUBISHI 	24V	13	100mm	5.5KW	70mm	CW	A0104036108
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). EYE TERMINAL CONNECTION FOR SOLENOID - ALUMINIUM BRACKET, EXTERNAL THROUGH BOLTS, NO SEAL ON DE BRACKET Vehicle Apps: FURUKAWA FL330I. MITSUBISHI FUSO, KATO. SUMITOMO SH300, SH400, SH450							Replacing: M3T95082, M3T95071, ME057990, ME057350, 3610083010
MITSUBISHI 	24V	13	100mm	5.5KW	52.8mm	CW	A012903675B
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). Vehicle Apps: KOMATSU - EARTHMOVING , PC200, WA320							Replacing: 6008133650, 6008133651, 6008133660
NIKKO 	12V	9	95mm	2.2KW	19mm	CW	A012903681B
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). Vehicle Apps: KOMATSU FD25							Replacing: 0230000260, 0230000261, 0230000262, 6008131721
NIKKO 	12V	11	105mm	3.0KW	41mm	CW	A012903686B
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). Vehicle Apps: - ENGINE: 2PE , 4BC , 4BD1 , 6BD1 . ISUZU - FORKLIFTS , - INDUSTRIAL . TCM - FORKLIFTS , FHD25-Z3							Replacing: 0230001980, 8943675660
NIKKO 	24V	10	88.8mm	4.5KW	49mm	CW	A012903621B
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). WET CLUTCH - OIL SEALED Vehicle Apps: - ENGINE: S4D , S6D . CUMMINS - EARTHMOVING . KOMATSU WA120							Replacing: 0240003060, 0240003240, 6008634510, 6008634410







Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys: NIKKO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A012903622R Replacing: 0230007861, 6008134933
	24V	11	91.8mm	7.5KW	45.8mm	CW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). Vehicle Apps: KOMATSU - EARTHMOVING							
Manuf/Sys: NIKKO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A012903623R Replacing: 0230007161, 0230007160, 0230007770, 6008137110, 6008137112
	24V	11	92mm	7.5KW	46mm	CW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). EYE TERMINAL CONNECTION FOR SOLENOID - OIL SEALED Vehicle Apps: - ENGINE: K1150 . CATERPILLAR - EARTHMOVING . CUMMINS - TRUCK/BUS . KOMATSU HD375, HD465, HD785							
Manuf/Sys: NIKKO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A012903679 Replacing: 0230007742, 3756620501
	24V	11	100mm	7.5KW	50mm	CW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). Vehicle Apps: - ENGINE: S6R . HITACHI EX1200							
Manuf/Sys: NIKKO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A010003610, A012919602 Replacing: 0230001030, 0230001031, 0230001032, 1811002640, 1811002641
	24V	11	104.5mm	4.5KW	40.5mm	CW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). EYE TERMINAL CONNECTION FOR SOLENOID - WITHOUT O-RING ON DRIVE END BRACKET AND SEAL - FOR APPLICATIONS THAT DO NOT RUN IN OIL (DRY-CLUTCH) Vehicle Apps: - ENGINE: 6BB1 , 6BD1 , 6BF1 , 6BG1 . FURUKAWA FL200i. ISUZU DA, FSR, JCM, JCR, SBR, SCR, SMXB, SPZ, TXD, VPZ							
Manuf/Sys: NIKKO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A011903602 Replacing: 0230006220, 0230006221, 0230006222, 0230007292, 1811002141
	24V	11	104.9mm	7.5KW	56.2mm	CW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). Vehicle Apps: HITACHI - EARTHMOVING , EX300. ISUZU - INDUSTRIAL							
Manuf/Sys: NIKKO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A012903678B Replacing: 0230001750, 0230001752, 6008134422, 6008134420, 023000-1750
	24V	11	105mm	5.5KW	16mm	CW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). Vehicle Apps: - ENGINE: 6D95L . KOMATSU PC100, PC120, PC150, PC200							



Your trustworthy aftermarket supplier and brands partner!

Complete Starters

<p>Manuf/Sys: NIKKO</p> 	<p>Volts 24V</p>	<p>Teeth 13</p>	<p>Spigot 89.7mm</p>	<p>Kilowatts 5.0KW</p>	<p>Drv/Rest 11mm</p>	<p>Rotation CW</p>	<p>AOPEC A021503642B</p> <p>Desc/Notes: PLGR (PLANETARY GEAR REDUCTION).</p> <p>Vehicle Apps: - ENGINE: 4HK1 . CASE - EARTHMOVING . ISUZU - EARTHMOVING</p> <p>Replacing: 0240000178, 8980703211</p>
<p>Manuf/Sys: NIKKO</p> 	<p>Volts 24V</p>	<p>Teeth 13</p>	<p>Spigot 100mm</p>	<p>Kilowatts 5.5KW</p>	<p>Drv/Rest 52mm</p>	<p>Rotation CW</p>	<p>AOPEC A012919604, A012919604B</p> <p>Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). EYE TERMINAL CONNECTION FOR SOLENOID</p> <p>Vehicle Apps: - ENGINE: 6D95 . KOMATSU PC200, PW100, PW150, PW200, WA320</p> <p>Replacing: 0230001231, 6008134120, 0230001270, 6008133390, 0230001230</p>
<p>Manuf/Sys: NIPPON DENSO</p> 	<p>Volts 12V</p>	<p>Teeth 8</p>	<p>Spigot 64.7mm</p>	<p>Kilowatts 0.6KW</p>	<p>Drv/Rest 26mm</p>	<p>Rotation CCW</p>	<p>AOPEC A010019623, A014003602B</p> <p>Desc/Notes: DD (DIRECT DRIVE). CAN ALSO BE 9T WITH 29MM OD</p> <p>Vehicle Apps: CHANA 1000CC. SUZUKI 800, ST80, ST90</p> <p>Replacing: 1280003641, 3110085291</p>
<p>Manuf/Sys: NIPPON DENSO</p> 	<p>Volts 12V</p>	<p>Teeth 8</p>	<p>Spigot 70mm</p>	<p>Kilowatts 1.0KW</p>	<p>Drv/Rest 28mm</p>	<p>Rotation CW</p>	<p>AOPEC A012519615</p> <p>Desc/Notes: PMGR (PERMANENT MAGNET - GEAR REDUCTION).</p> <p>Vehicle Apps: SUZUKI JIMNY 1.3L, SWIFT 1.3L</p> <p>Replacing: 2280008930, 3110080600</p>
<p>Manuf/Sys: NIPPON DENSO</p> 	<p>Volts 12V</p>	<p>Teeth 8</p>	<p>Spigot 74mm</p>	<p>Kilowatts 0.8KW</p>	<p>Drv/Rest 4mm</p>	<p>Rotation CW</p>	<p>AOPEC A010003624B</p> <p>Desc/Notes: DD (DIRECT DRIVE). PUSH ON TERMINAL CONNECTION FOR SOLENOID</p> <p>Vehicle Apps: - ENGINE: 2E . TOYOTA CONQUEST 1.3L/1300, COROLLA 1.3L/1300</p> <p>Replacing: 2810010030, 1280001620, 1280001621, 28100-10030</p>
<p>Manuf/Sys: NIPPON DENSO</p> 	<p>Volts 12V</p>	<p>Teeth 8</p>	<p>Spigot 74mm</p>	<p>Kilowatts 0.8KW</p>	<p>Drv/Rest 10.6mm</p>	<p>Rotation CW</p>	<p>AOPEC A012819632</p> <p>Desc/Notes: PLGR (PLANETARY GEAR REDUCTION).</p> <p>Vehicle Apps: - ENGINE: HCEJ , K3VE . DAIHATSU SIRION 1.3L, TERIOS 1.3i</p> <p>Replacing: 2280009252, 2810097401</p>

Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys: NIPPON DENSO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A010003637 Replacing: 2280005302, 2810062050
	12V	9	54.7mm	1.4KW	16.9mm	CW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). Vehicle Apps: - ENGINE: 5VZFE . TOYOTA HILUX 3.0L, LAND CRUISER 3.4L, PRADO 3.4L							
Manuf/Sys: NIPPON DENSO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A010003680, A012803669 Replacing: 2810024031, 2810024070, 2810024030, 0280004650, 0280004680
	12V	9	65.6mm	0.6KW	18.5mm	CW	
Desc/Notes: DD (DIRECT DRIVE). PUSH ON TERMINAL CONNECTION FOR SOLENOID Vehicle Apps: - ENGINE: 3K , 4K . TOYOTA 1200, 1300, COROLLA 1.3L RWD, TUV							
Manuf/Sys: NIPPON DENSO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A012803618 Replacing: 0280005910, 0280005912, 2810013010, 0280008440
	12V	9	66mm	1.0KW	18mm	CW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). PUSH ON TERMINAL CONNECTION FOR SOLENOID Vehicle Apps: - ENGINE: 5K . KUBOTA - INDUSTRIAL . TOYOTA COROLLA, STALLION							
Manuf/Sys: NIPPON DENSO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A012803679B Replacing: 2280007220, NAD101240
	12V	9	66mm	2.0KW	23mm	CW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). Vehicle Apps: LAND ROVER DEFENDER 2.5L TD5 DIESEL, DISCOVERY 2.5L TD5 DIESEL							
Manuf/Sys: NIPPON DENSO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A012803691 Replacing: 0280007620, 2810041060, 2810041030
	12V	9	73.7mm	1.0KW	20mm	CW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). Vehicle Apps: - ENGINE: 4M . TOYOTA CRESSIDA 2.6L/2.8L, SUPRA 2.8L							
Manuf/Sys: NIPPON DENSO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A010003638R Replacing: 1280005840, 1280007680, 2810042040, 2810075010, 28100-75010
	12V	9	73.8mm	1.0KW	20mm	CW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). Vehicle Apps: - ENGINE: 1RZ , 1ZZFE , 2RZE . TOYOTA HIACE 2.0L PETROL/2.4L PETROL, HILUX 2.0L PETROL/2.7L PETROL/2.7L VVTi/2.8L, QUANTUM 2.0L/2.7L PETROL							

Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys: NIPPON DENSO	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC
	12V	9	73.4mm	1.0KW	13.7mm	CW	A012819605B
	Desc/Notes: PMDD (PERMANENT MAGNET - DIRECT DRIVE). Vehicle Apps: - ENGINE: 1NZFE , 2NZFE . TOYOTA YARIS 1.3L/1.3L 16V/1.3L VVTi/1.5L						Replacing: 2280008540, 2810021020, 2810021030
	12V	9	74mm	1.0KW	7mm	CW	A010003625
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). PUSH ON TERMINAL CONNECTION FOR SOLENOID Vehicle Apps: - ENGINE: 3A , 4A . TOYOTA CONQUEST 1.6L 16V, COROLLA 1.6L 16V						Replacing: 2810015060, 0280007981, 28100-15060
	12V	9	74mm	0.8KW	21mm	CW	A010003628
	Desc/Notes: DD (DIRECT DRIVE). PUSH ON TERMINAL CONNECTION FOR SOLENOID Vehicle Apps: - ENGINE: 2T , 3T . TOYOTA COROLLA 1.3L/1.6L RWD/1.8L RWD, CRESSIDA 1.8L						Replacing: 2810026080, 28100-26080
	12V	9	74mm	1.0KW	19mm	CW	A010003630
	Desc/Notes: DD (DIRECT DRIVE). PUSH ON TERMINAL CONNECTION FOR SOLENOID Vehicle Apps: - ENGINE: 18R , 5R , 8R . TOYOTA 1800, 2000, CORONA, CRESSIDA, DYNA, HIACE, HILUX, STOUT						Replacing: 2810034010, 2810036040, 2810040041, 28100-40041
	12V	9	74mm	2.0KW	4mm	CW	A012803686
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). Vehicle Apps: TOYOTA CAMRY 1.8L/2.0L, COROLLA 1.8L, HIACE 1.8L/2.0L, HILUX 1.8L/2.0L						Replacing: 2810064020, 2810064050, 0280008370, 0280008371, 0280009670
	12V	9	74mm	1.0KW	21mm	CW	A018703610
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). PUSH ON TERMINAL CONNECTION FOR SOLENOID Vehicle Apps: - ENGINE: 1Y , 2Y , 3Y , 4Y . TOYOTA - FORKLIFTS , COROLLA, CRESSIDA, DYNA, HIACE 1800/2000/2200, HILUX 1.8L/2.0L/2.2L, VENTURE 1.8L						Replacing: 2810072010, 0280009260, 2810072080, 28100-72010, 28100-72080







Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys: NIPPON DENSO 	Volts 12V	Teeth 9	Spigot 74mm	Kilowatts 0.8KW	Drv/Rest 8mm	Rotation CW	AOPEC A010003626B Replacing: 2810016071, 1280005680, 2810016070, 2810016041, 1280006422
Manuf/Sys: NIPPON DENSO 	Volts 12V	Teeth 9	Spigot 74mm	Kilowatts 1.0KW	Drv/Rest 9.3mm	Rotation CW	AOPEC A012819626 Replacing: 1280007330, 2810074040, 28100-74040
Manuf/Sys: NIPPON DENSO 	Volts 12V	Teeth 9	Spigot 74mm	Kilowatts 	Drv/Rest 13.8mm	Rotation CW	AOPEC A012819630 Replacing: 4280004111, 4280004113, 281000T030
Manuf/Sys: NIPPON DENSO 	Volts 12V	Teeth 9	Spigot 81.5mm	Kilowatts 2.0KW	Drv/Rest 20mm	Rotation CW	AOPEC A010015002 Replacing: 2280006482, 228000-6482, WL6118400A
Manuf/Sys: NIPPON DENSO 	Volts 12V	Teeth 9	Spigot 82mm	Kilowatts 1.0KW	Drv/Rest 20mm	Rotation CW	AOPEC A010003636 Replacing: 2810060070, 0280008220, 28100-60070
Manuf/Sys: NIPPON DENSO 	Volts 12V	Teeth 9	Spigot 87.5mm	Kilowatts 2.0KW	Drv/Rest 7.5mm	Rotation CW	AOPEC A0127150001 Replacing: 1280000040, RF0118400, RF01-18-400


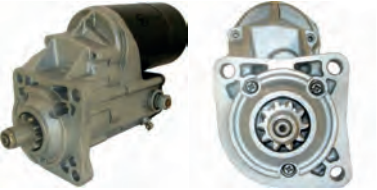


Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys:	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC
NIPPON DENSO 	12V	9	89mm	1.2KW	22mm	CW	AO10003645B
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). PUSH ON TERMINAL CONNECTION FOR SOLENOID Vehicle Apps: ISUZU KB230 PETROL, KB260 PETROL							Replacing: 8944692460, 8943718330, 8941566710, 1280002040, 1280007560
NIPPON DENSO 	12V	9	94.8mm	2.2KW	10.7mm	CW	AO15603601, AO15603601R
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). Vehicle Apps: ISUZU KB280 D/DT, KB300 D							Replacing: 1280000830, 1280000831, 1280000832, 8941337583, 8941337584
NIPPON DENSO 	12V	9	95mm	2.0KW	21mm	CW	AO12803616A, AO18703607R
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). PUSH ON TERMINAL CONNECTION FOR SOLENOID Vehicle Apps: - ENGINE: 4JA1 . ISUZU KB20, KB21, KB22, KB24, KB250 D/TD, KB26, KB27, KB28, KB280 TD, KB41, KB42. KOMATSU - FORKLIFTS . TCM - FORKLIFTS . THERMO KING - INDUSTRIAL . YALE - FORKLIFTS							Replacing: 5811001830, 0280007791, 8941364001, 60081231721, 1280004662
NIPPON DENSO 	12V	10	54.8mm	2.0KW	33mm	CW	AO12819624
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). Vehicle Apps: TOYOTA LAND CRUISER 4.5L							Replacing: 2280003260, 2810066060
NIPPON DENSO 	12V	10	73.8mm	1.6KW	23mm	CW	AO12819618
Desc/Notes: PMGR (PERMANENT MAGNET - GEAR REDUCTION). Vehicle Apps: TOYOTA FORTUNER 4.0L V6 VVTI, HILUX 4.0L V6 PETROL							Replacing: 4280001241, 4280001242, 2810031040, 2810031041
NIPPON DENSO 	12V	10	82.2mm	2.2KW	20mm	CW	AO12819604, AO13415001B
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). CANNOT BE REPLACED BY BOSCH TYPE UNIT WITH NOSE Vehicle Apps: - ENGINE: 1KD , 1KZ , 1KZTE , 2KD . TOYOTA HIACE 2.5 L D4D, HILUX 2.5L D4D/2.5L DIESEL/3.0L D4D/3.0L DIESEL, PRADO 3.0 L DIESEL, QUANTUM 2.5L D4D/2.5L DIESEL/2.7L D4D/2.7L DIESEL							Replacing: 2280005021, 2810067050, 28100-67050




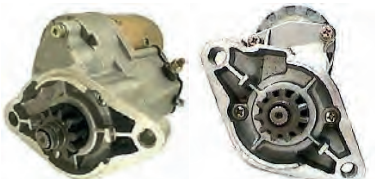


Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys: NIPPON DENSO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A010003634 Replacing: 2810054380REPL, 2810014070REPL, 2280002120REPL, 28100-54380
	12V	10	82mm	2.0KW	15mm	CW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). EYE TERMINAL CONNECTION FOR SOLENOID							
Vehicle Apps: - ENGINE: 3L . TOYOTA DYNA 2.4L DIESEL, HIACE 2.2L DIESEL/2.4L DIESEL, HILUX 2.2L DIESEL/2.4L DIESEL/2.8L DIESEL/3.0L DIESEL, LAND CRUISER 2.4L DIESEL/2.8L DIESEL							
Manuf/Sys: NIPPON DENSO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A010003633, A2810054270 Replacing: 2810054270, 2280006614, 28100-54270
	12V	10	82.3mm	2.2KW	15.5mm	CW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).							
Vehicle Apps: TOYOTA HILUX 2.8L DIESEL/3.0L DIESEL							
Manuf/Sys: NIPPON DENSO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A012803692R Replacing:
	12V	10	88.5mm		29mm	CW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).							
Vehicle Apps: CATERPILLAR - EARTHMOVING							
Manuf/Sys: NIPPON DENSO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A010003687B Replacing: 1280001060
	12V	10	88.5mm	2.5KW	28mm	CW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).							
Vehicle Apps: CATERPILLAR - FORKLIFTS . HYSTER - FORKLIFTS							
Manuf/Sys: NIPPON DENSO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A010003609 Replacing: 1280005720, 1280005721, 1280005722, 1280005723, 3E5382
	12V	10	89mm	3.0KW	48mm	CW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). EYE TERMINAL CONNECTION FOR SOLENOID - SEALED FOR WET CLUTCH (RUNS IN OIL)							
Vehicle Apps: - ENGINE: 3114 , 3116 . BOBCAT - EARTHMOVING . CATERPILLAR - EARTHMOVING , 424C, 910, TRACTORS							
Manuf/Sys: NIPPON DENSO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A012819612 Replacing: 1280006870, 2280005740, 7X1057, 6669633, 6667987
	12V	10	89mm	1.4KW	47.6mm	CW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).							
Vehicle Apps: CATERPILLAR - EARTHMOVING , - FORKLIFTS							


Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys:	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC
NIPPON DENSO 	12V	11	74.7mm	1.7KW	52mm	CCW	AO12819607
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).							Replacing: 2280003980, 2280003981, NAD100580
Vehicle Apps: LAND ROVER FREELANDER 2.0L TURBO DIESEL. ROVER 200, 400, 600							
NIPPON DENSO 	12V	11	75mm	1.7KW	40.6mm	CCW	AO10019625B
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).							Replacing: 2280004960, 2280004961, 31200P9ME00
Vehicle Apps: HONDA ACCORD 2.0L TDi, CIVIC 2.0L TD. LAND ROVER 2.0L DIESEL, FREELANDER 2.0L DIESEL. ROVER 420 2.0L, 620 2.0L, 820 2.0L							
NIPPON DENSO 	12V	11	81.7mm	2.5KW	16mm	CW	AO12803656
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).							Replacing: 2810054090, 2810054061, 0280005580, 0280006860, 0280006880
Vehicle Apps: - ENGINE: 2L , L . TOYOTA HIACE 2.2L DIESEL/2.4L DIESEL, HILUX 2.2L DIESEL/2.4L DIESEL, LAND CRUISER 2.4L DIESEL							
NIPPON DENSO 	12V	11	82.5mm	2.0KW	16mm	CW	AO12803650, AO18703606R
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). EYE TERMINAL CONNECTION FOR SOLENOID							Replacing: 2810054070, 0280007370, 0280007372, 0280007373, 28100-54070
Vehicle Apps: - ENGINE: 2L , 3L . TOYOTA HIACE 2.2L DIESEL/2.4L DIESEL, HILUX 2.2L DIESEL/2.4L DIESEL, VENTURE 2.4L							
NIPPON DENSO 	12V	11	82.5mm	1.4KW	25mm	CW	AO12819620
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).							Replacing: 1280006280, 1901363011
Vehicle Apps: - ENGINE: V1902 , V2202 . BOBCAT - EARTHMOVING . KUBOTA - AGRICULTURAL , - EARTHMOVING , - INDUSTRIAL . NEW HOLLAND - AGRICULTURAL , - EARTHMOVING							
NIPPON DENSO 	12V	11	87.8mm	2.2KW	42mm	CCW	AO18703620
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).							Replacing: OK60A18400, 031114200
Vehicle Apps: KIA K2700, K2700 DIESEL, PREGIO 2.7L DIESEL							



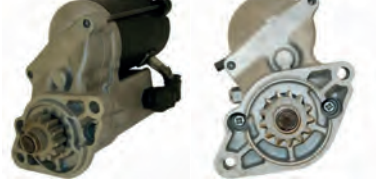



Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys: NIPPON DENSO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A012803615B, A012819616B Replacing: 281002366071, 2280003710, 2280003711, 28100-40291
	12V	11	89.8mm	2.7KW	16.5mm	CW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). EYE TERMINAL CONNECTION FOR SOLENOID; WET CLUTCH Vehicle Apps: - ENGINE: 11DZ . HYSTER - FORKLIFTS . TOYOTA 6-SERIES FORKLIFTS, 7-SERIES FORKLIFTS							
Manuf/Sys: NIPPON DENSO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A012803673B Replacing: 2280009140, RE504244
	12V	11	89mm	4.8KW	49mm	CW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). WET CLUTCH - STARTER RUNS IN OIL Vehicle Apps: JOHN DEERE - AGRICULTURAL							
Manuf/Sys: NIPPON DENSO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A1826000001 Replacing: 1280009970, 228000144, 8944532111, 6008131420, 6008131721
	12V	11	95mm	2.8KW	20.6mm	CW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). Vehicle Apps: ISUZU - EARTHMOVING . KOMATSU - EARTHMOVING							
Manuf/Sys: NIPPON DENSO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A010003635B, A012819600R Replacing: 2810056310, 2810056311, 2280003070, 28100-56311, 28100-56310
	12V	11	104.8mm	2.5KW	15mm	CW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). EYE TERMINAL CONNECTION FOR SOLENOID Vehicle Apps: - ENGINE: 13B , 14B . DAIHATSU - TRUCK/BUS . HINO - TRUCK/BUS . TOYOTA - TRUCK/BUS							
Manuf/Sys: NIPPON DENSO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A012803659B Replacing: 2810056040, 2810056050, 0280005520, 28100-56040
	12V	11	105mm	2.5KW	16mm	CW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). EYE TERMINAL CONNECTION FOR SOLENOID Vehicle Apps: - ENGINE: 3B , B , B2 . TOYOTA DYNA 2.2L DIESEL/2.4L DIESEL							
Manuf/Sys: NIPPON DENSO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A012803647, A012803677B Replacing: 2810017010, 2810017040, 1280008640, 1280008641, 2280001610
	12V	12	90.4mm	2.5KW	16mm	CW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). Vehicle Apps: - ENGINE: 1HZ . TOYOTA LAND CRUISER 4.1L DIESEL/4.2L DIESEL							


Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys: NIPPON DENSO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A012803647 Replacing: 2810017060, 2280005992
	12V	12	90.4mm	2.5KW	16mm	CW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).							
Vehicle Apps: - ENGINE: 1HZ . TOYOTA LAND CRUISER 4.1L DIESEL/4.2L DIESEL							
Manuf/Sys: NIPPON DENSO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A012803665 Replacing: 2810074120, 2810074130, 28100-74120, 28100-74130
	12V	13	55mm	1.2KW	66mm	CCW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). PUSH ON TERMINAL CONNECTION FOR SOLENOID							
Vehicle Apps: TOYOTA CAMRY 2.0L/2.2L/3.0L, RAV4 2.0L							
Manuf/Sys: NIPPON DENSO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A012819628 Replacing: 2280006320, 2280006321
	12V	13	65.9mm	1.4KW	18mm	CW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). THIS UNIT SEEMS TO BE AVAILABLE IN AN INTERCHANGEABLE 9T VERSION							
Vehicle Apps: KUBOTA - INDUSTRIAL							
Manuf/Sys: NIPPON DENSO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A012819610, A012819610B Replacing: 2280006470, 2280006471, RE68470, TY24438
	12V	13	82mm	2.7KW	35mm	CW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).							
Vehicle Apps: - ENGINE: 4239 , 4276 . BOBCAT 1075, 1080, 975, SKID STEER. CLARK SKID STEER. JOHN DEERE - EARTHMOVING							
Manuf/Sys: NIPPON DENSO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A012803674B Replacing: 128000-054, 128000054, 128000-0540, 1280000540, 228000-195
	12V	13	90mm	2.5KW	48mm	CW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). EYE TERMINAL CONNECTION FOR SOLENOID							
Vehicle Apps: BOBCAT SKID STEER. CASE 1830, 1840. CUMMINS - EARTHMOVING							
Manuf/Sys: NIPPON DENSO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A012619600, A018719601 Replacing: 12112077011, 1280000710, 5712800071, 451718
	12V	15	94.8mm	1.4KW	21mm	CW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).							
Vehicle Apps: JOHN DEERE - AGRICULTURAL . THERMO KING - INDUSTRIAL . YANMAR - AGRICULTURAL							







Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys: NIPPON DENSO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A012803653, A012803653R Replacing: 1280005730, 1280005733, 1280005732, 3E5381, 8C4774
	24V	10	88.2mm	5.5KW	47mm	CW	
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). Vehicle Apps: - ENGINE: 3114 , 3116 , 3176 . CATERPILLAR - EARTHMOVING , 120H, 924F, EL240B, IT12B, IT24B						
Manuf/Sys: NIPPON DENSO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A0210409207 Replacing: 0240003060ND, 0240003240ND
	24V	10	88.5mm	4.5KW	44.7mm	CW	
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). Vehicle Apps: - ENGINE: S4D102E . KOMATSU - EARTHMOVING						
Manuf/Sys: NIPPON DENSO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A0100150002B Replacing: 2280007380, 2280007381, 2280005630, 2280005631, 10465538
	24V	10	92mm	7.5KW	47.5mm	CW	
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). Vehicle Apps: CASE - EARTHMOVING , 821C. CUMMINS - EARTHMOVING , - INDUSTRIAL						
Manuf/Sys: NIPPON DENSO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A010003684 Replacing: 2280007550, 42498115, 99486046
	24V	10	92mm	5.5KW	46.8mm	CW	
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). Vehicle Apps: CASE - AGRICULTURAL . IVECO CURSOR, STRALIS. NEW HOLLAND - AGRICULTURAL						
Manuf/Sys: NIPPON DENSO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A012803671B Replacing: 2280006572, RE70475
	24V	11	88.6mm	7.5KW	48mm	CW	
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). Vehicle Apps: JOHN DEERE - AGRICULTURAL , 648						
Manuf/Sys: NIPPON DENSO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A012803688B Replacing: 1811003241, 8980608540
	24V	11	94.7mm	4.5KW	43.5mm	CW	
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). Vehicle Apps: - ENGINE: 6HK . HITACHI - EARTHMOVING . ISUZU - TRUCK/BUS						

Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys: NIPPON DENSO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A012803683B Replacing: 6301300041 NIPPON DENSO REPLACEMENT, 281001090 NIPPON DENSO
	24V	11	99.5mm	4.5KW	26.8mm	CW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). EYE TERMINAL CONNECTION FOR SOLENOID							
Vehicle Apps: - ENGINE: EC100 , EH100 , H06C , H07D . HINO FD, FF, FG, KL, KR							
Manuf/Sys: NIPPON DENSO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A011115011 Replacing: 1280001000, 1280001001, 1280001002
	24V	11	104.6mm	4.5KW	13.8mm	CW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).							
Vehicle Apps: - ENGINE: 4D52 . KOMATSU - FORKLIFTS , FD40W							
Manuf/Sys: NIPPON DENSO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A012803678B Replacing: 0280006202, 1811001411
	24V	11	104.6mm	4.5KW	41mm	CW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). EYE TERMINAL CONNECTION FOR SOLENOID							
Vehicle Apps: - ENGINE: 6BB1 , 6BD1 , 6BG1 . ISUZU JCM, JCR, SBR, SCR							
Manuf/Sys: NIPPON DENSO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A010003651, A012803667R, A012803672BR, A021103621R Replacing: 1280002450, 1280002451, 1811002301
	24V	11	104.9mm	5.5KW	58mm	CW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).							
Vehicle Apps: - ENGINE: 6AS1 , 6SD1 . ISUZU FTR, FTR13, FTR800, FVR, FVR900							
Manuf/Sys: NIPPON DENSO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A012803681 Replacing: 2810056030, 0280005530, 2810056100, 28100-56030
	24V	11	105mm	4.5KW	16mm	CW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). EYE TERMINAL CONNECTION FOR SOLENOID							
Vehicle Apps: - ENGINE: 3B . TOYOTA DYNA 2.2L DIESEL/2.4L DIESEL/3.0L DIESEL/3.4L DIESEL							
Manuf/Sys: NIPPON DENSO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC A012815001 Replacing: 2810077090, 0280005300, 1811001620, 1811001890, 0280005481
	24V	11	105mm	4.5KW	55mm	CW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). EYE TERMINAL CONNECTION FOR SOLENOID							
Vehicle Apps: - ENGINE: 2D . TOYOTA DA110, DA115, DA116, DA6000, FD100, FD150							

Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys: NIPPON DENSO 	Volts 24V	Teeth 11	Spigot 105mm	Kilowatts 4.5KW	Drv/Rest 35.5mm	Rotation CW	AOPEC A010403656B Replacing: 2330095000ND, 2330096060ND, 2330096106ND
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). EYE TERMINAL CONNECTION FOR SOLENOID - NIPPON DENSO REPLACEMENT UNIT FOR ORIGINAL HITACHI STARTER							
Vehicle Apps: - ENGINE: ND6 . NISSAN CK40, CW40, UG780							
Manuf/Sys: NIPPON DENSO 	Volts 24V	Teeth 11	Spigot 105mm	Kilowatts 4.5KW	Drv/Rest 27.7mm	Rotation CW	AOPEC A012819634, A0133803606 Replacing: 281002623AND, 03555020015ND
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). NIPPON DENSO REPLACEMENT STARTER FOR ORIGINAL SAWAFUJI UNIT							
Vehicle Apps: HINO - TRUCK/BUS							
Manuf/Sys: NIPPON DENSO 	Volts 24V	Teeth 11	Spigot 	Kilowatts 7.5KW	Drv/Rest 	Rotation CW	AOPEC A012803685 Replacing: 2280007411, 2280007410, RE501060
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).							
Vehicle Apps: JOHN DEERE - AGRICULTURAL , - EARTHMOVING							
Manuf/Sys: NIPPON DENSO 	Volts 24V	Teeth 12	Spigot 90.7mm	Kilowatts 4.5KW	Drv/Rest 17mm	Rotation CW	AOPEC A012819614 Replacing: 2280005980, 2810017080
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).							
Vehicle Apps: TOYOTA LAND CRUISER 4.2L							
Manuf/Sys: NIPPON DENSO 	Volts 24V	Teeth 13	Spigot 91mm	Kilowatts 8.0KW	Drv/Rest 46mm	Rotation CW	AOPEC A010003611 Replacing: 4280000131, RE522852
Desc/Notes: PLGR (PLANETARY GEAR REDUCTION).							
Vehicle Apps: BELL - EARTHMOVING . JOHN DEERE - EARTHMOVING , - INDUSTRIAL							
Manuf/Sys: NIPPON DENSO 	Volts 24V	Teeth 11	Spigot 105mm	Kilowatts 4.5KW	Drv/Rest 32mm	Rotation CW	AOPEC A012803676 Replacing: 23300Z5515ND, S25164AND
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).							
Vehicle Apps: NISSAN UD50, UD60, UD70, UD80, UD90, UD95							

Your trustworthy aftermarket supplier and brands partner!

Complete Starters

<p>Manuf/Sys: NIPPON DENSO</p> 	<p>Volts 24V</p>	<p>Teeth 11</p>	<p>Spigot 104.8mm</p>	<p>Kilowatts 5.0KW</p>	<p>Drv/Rest 9.8mm</p>	<p>Rotation CW</p>	<p>AOPEC A010003622B</p> <p>Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). EYE TERMINAL CONNECTION FOR SOLENOID - REPLACES ORIGINAL MITSUBISHI TYPE STARTER</p> <p>Vehicle Apps: - ENGINE: FD42 , FD46 . NISSAN CABSTAR 4.2L DIESEL/4.6L DIESEL, UD-SERIES, UD35, UD40</p> <p>Replacing: M002T78681ND, 233000T005ND, 233000T003ND, M2T78681ND</p>
<p>Manuf/Sys: NIPPON DENSO</p> 	<p>Volts 24V</p>	<p>Teeth 11</p>	<p>Spigot 105mm</p>	<p>Kilowatts 4.5KW</p>	<p>Drv/Rest 30.4mm</p>	<p>Rotation CW</p>	<p>AOPEC A012515002BR</p> <p>Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). NIPPON DENSO REPLACEMENT FOR ORIGINAL MITSUBISHI AND SAWAFUJI TYPE STARTERS - THIS NIPPON DENSO UNIT CANNOT BE USED ON TOYOTA DYNA APPLICATIONS, ONLY HINO.</p> <p>Vehicle Apps: - ENGINE: J05ED , J08C , J4 , J6 . HINO - TRUCK/BUS , 500</p> <p>Replacing: 281002624AND, 281002624ND, 03555020017ND</p>
<p>Manuf/Sys: NIPPON DENSO</p> 	<p>Volts 24V</p>	<p>Teeth 11</p>	<p>Spigot 104.6mm</p>	<p>Kilowatts 4.5KW</p>	<p>Drv/Rest 44mm</p>	<p>Rotation CW</p>	<p>AOPEC A012919600B</p> <p>Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). EYE TERMINAL CONNECTION FOR SOLENOID</p> <p>Vehicle Apps: - ENGINE: 6H1 . ISUZU FRR, FSR, FSR700, FTR, FTR800</p> <p>Replacing: 0240003001ND, 0240003020ND, 0240003030ND, 0240003031ND, 0240003041ND</p>
<p>Manuf/Sys: PRESTOLITE</p> 	<p>Volts 12V</p>	<p>Teeth 10</p>	<p>Spigot 88.4mm</p>	<p>Kilowatts 4.0KW</p>	<p>Drv/Rest 20mm</p>	<p>Rotation CW</p>	<p>AOPEC A0110419602</p> <p>Desc/Notes: M100;M100R.</p> <p>Vehicle Apps: - ENGINE: TBP226B . DEUTZ - AGRICULTURAL , - EARTHMOVING</p> <p>Replacing: M100R2004SE, 12187645</p>
<p>Manuf/Sys: PRESTOLITE</p> 	<p>Volts 24V</p>	<p>Teeth 10</p>	<p>Spigot 89.3mm</p>	<p>Kilowatts 4.0KW</p>	<p>Drv/Rest 19.7mm</p>	<p>Rotation CW</p>	<p>AOPEC A010019615</p> <p>Desc/Notes: PLGR (PLANETARY GEAR REDUCTION). NO SEAL IN DE BRACKET SPIGOT</p> <p>Vehicle Apps: LIUGONG - EARTHMOVING</p> <p>Replacing:</p>
<p>Manuf/Sys: PRESTOLITE</p> 	<p>Volts 24V</p>	<p>Teeth 11</p>	<p>Spigot 92mm</p>	<p>Kilowatts 9.0KW</p>	<p>Drv/Rest 48mm</p>	<p>Rotation CW</p>	<p>AOPEC A013119603</p> <p>Desc/Notes: M125. PLGR (PLANETARY GEAR REDUCTION). DE BRACKET CAN BE ROTATED TO CHANGE OPENING TO EITHER SIDE</p> <p>Vehicle Apps: CASE - EARTHMOVING . CATERPILLAR - EARTHMOVING . CUMMINS - EARTHMOVING</p> <p>Replacing: M125R3001SE, M125R3001SEP, M125701</p>







Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys: PRESTOLITE 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A011003658, A011003658B Replacing: M105R3031SE, M105431
	24V	12	92mm	7.5KW	49mm	CW/	
Desc/Notes: M105. PLGR (PLANETARY GEAR REDUCTION). Vehicle Apps: BELL - EARTHMOVING . MERCEDES-BENZ ACTROS, AXOR							
Manuf/Sys: SAWAFUJI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A011203602B, A013803604, A018703612 Replacing: 2330096509, 03506020331, 23300-96509
	24V	11	104.5mm	5.5KW	36mm	CW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). Vehicle Apps: - ENGINE: PE6 , PF6 . NISSAN - TRUCK/BUS , CK10, CK20, CK40, CK41, CW40, CW50, UD290, UG780							
Manuf/Sys: SAWAFUJI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A012515002, A0133803606R Replacing: 03555020050, 2810078063
	24V	11	105mm	4.5KW	30mm	CW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). Vehicle Apps: - ENGINE: J05ED , J08C , J4 , J6 . HINO - TRUCK/BUS , 500. TOYOTA DYNA							
Manuf/Sys: SAWAFUJI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A0110419601 Replacing: 23300Z5572, 03505020321, 23300-25572
	24V	11	105mm	5.5KW	33mm	CW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). EYE TERMINAL CONNECTION FOR SOLENOID Vehicle Apps: - ENGINE: FE6 . NISSAN UD50, UD60, UD70, UD80, UD85, UD90, UD95							
Manuf/Sys: SAWAFUJI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A013803603B Replacing: 03555020211, 2810078090B, 2810078090, 28100-78090, 03555020212
	24V	11	105mm	4.5KW	30.6mm	CW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). Vehicle Apps: - ENGINE: W04D , WU420 . TOYOTA DYNA 7-105							
Manuf/Sys: SAWAFUJI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A013803607 Replacing: 03555020110, 23300Z5578
	24V	11	105mm	4.5KW	33.3mm	CW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). Vehicle Apps: - ENGINE: FD6 , FE6 , FE6F , FE6T . NISSAN UD50, UD60, UD70, UD80, UD85, UD90, UD95							

Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys: SAWAFUJI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A013803605 Replacing: 03656020018, 281002865C
	24V	11	121.5mm	6.0KW	48mm	CW	
Desc/Notes: PLGR (PLANETARY GEAR REDUCTION). Vehicle Apps: - ENGINE: E13C . HINO 700 PROFIA							
Manuf/Sys: SAWAFUJI 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A018703613 Replacing: 2330097510, 03507020612, 03507020610, 03507020611, 2330097517
	24V	11	122mm	6.5KW	39mm	CW	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). Vehicle Apps: - ENGINE: RF8 , RG8 . NISSAN UD430							
Manuf/Sys: VALEO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A018919626 Replacing: D7E27, D7E47, TS10E3
	12V	8	63mm	0.85KW	-1.4mm	CW	
Desc/Notes: D7E. Vehicle Apps: RENAULT GRAND SCENIC 1.6L, LAGUNA 1.6L 16V, MEGANE 1.4L 16V/1.6L 16V, SCENIC							
Manuf/Sys: VALEO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A018919619B Replacing: D7E15, 7700274303, 274303
	12V	8	64.5mm	0.85KW	-2.5mm	CW	
Desc/Notes: D7E. DD (DIRECT DRIVE). Vehicle Apps: - ENGINE: E7J , K4J , K7M . RENAULT CLIO 1.4L 16V, KANGOO 1.4L, MEGANE 1.4L, NP200 1.6L 8V, THALIA 1.4L							
Manuf/Sys: VALEO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A0100036185B Replacing: D7ED281, 1661510001
	12V	8	69.7mm	0.8KW	14.7mm	CW	
Desc/Notes: D7ED. DD (DIRECT DRIVE). IMPORTANT NOTE: HAS A CIRCUIT BOARD/CHIP IN THE SOLENOID THAT FORMS PART OF THE IMMOBILIZER SYSTEM OF THE VEHICLE. Vehicle Apps: MERCEDES-BENZ A140, A160, Vaneo 1.6L							
Manuf/Sys: VALEO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A010003669B Replacing: D7E40, 455985, 233001F772
	12V	8	70mm	0.7KW	11mm	CW	
Desc/Notes: D7E. DD (DIRECT DRIVE). Vehicle Apps: - ENGINE: CG10DE , CG12DE , CGA3 , CGA3DE . NISSAN MICRA 1.0L 16V/1.0V/1.2L 16V/1.4L 16V							







Your trustworthy aftermarket supplier and brands partner!

Complete Starters

Manuf/Sys: VALEO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A018919625 Replacing: 281000Q012, TS10E1
	12V	8	74.7mm	1.0KW	25.6mm	CW	
Desc/Notes: TS10E. DD (DIRECT DRIVE).							
Vehicle Apps: - ENGINE: 1KRFE . CITROEN C1 1.0L. PEUGEOT 107 1.0 L. TOYOTA AYGO 1.0L							
Manuf/Sys: VALEO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A018919621 Replacing: D7E2, D7E5, D7E7, 190263, 455748
	12V	9	57.3	0.85KW	-6.3mm	CW	
Desc/Notes: D7E. PMGR (PERMANENT MAGNET - GEAR REDUCTION).							
Vehicle Apps: CITROEN AX, BERLINGO 1.1L/1.4L/1.6L, BX, C15 1.1L/1.4L, C2, C3 1.1L/1.4L/1.6L, SAXO, XSARA. PEUGEOT 106, 205, 206, 306, 307, PARTNER 1.1L/1.4L. TATA INDICA 1.4L							
Manuf/Sys: VALEO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A018919606 Replacing: D6RA661
	12V	9	60mm	1.0KW	-4.6mm	CW	
Desc/Notes: D6RA. PMGR (PERMANENT MAGNET - GEAR REDUCTION).							
Vehicle Apps: - ENGINE: B1A, B1E, B6D, D2A, D6A, D6B . CITROEN BERLINGO 1.8L, BX, XANTIA 1.6L/1.8L/2.0L, XM, XSARA 1.8i 16V/2.0L 16V, ZX 1.8i 16V/2.0i 16V. PEUGEOT 205 1.6L, 305 1.6L/1.9L, 405 1.6L/1.8L/1.9L, BOXER 2.0L, PARTNER 1.8L							
Manuf/Sys: VALEO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A018903625 Replacing: D6RA63, D6RA063, 7700865985, 8111635, 455693
	12V	9	61.2mm	1.1KW	-2.5mm	CW	
Desc/Notes: D6RA. PMGR (PERMANENT MAGNET - GEAR REDUCTION).							
Vehicle Apps: RENAULT LAGUNA 2.0L. VOLVO S40 1.6L/1.8L/2.0L, V40 1.6L/1.8L/2.0L							
Manuf/Sys: VALEO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A0210419600 Replacing: D6RA19, 19F90214
	12V	9	76mm	1.2KW	29mm	CCW	
Desc/Notes: D6RA. PMGR (PERMANENT MAGNET - GEAR REDUCTION). EYE TERMINAL CONNECTION FOR SOLENOID							
Vehicle Apps: HATZ - INDUSTRIAL . LOMBARDINI - INDUSTRIAL . RUGGERINI - INDUSTRIAL							
Manuf/Sys: VALEO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A018903612 Replacing: D9R91, 432539, ERR5009, PRC5109
	12V	9	91.8mm	3.1KW	20mm	CW	
Desc/Notes: D9R. OSGR (OFFSET - GEAR REDUCTION).							
Vehicle Apps: LAND ROVER 2.5L DIESEL/TURBO DIESEL, DEFENDER 2.5L TD/2.5L TDI, DISCOVERY 200TD, RANGE ROVER 2.5L DIESEL. MERCEDES-BENZ SPRINTER							

Your trustworthy aftermarket supplier and brands partner!

Complete Starters

<p>Manuf/Sys: VALEO</p> 	<p>Volts 12V</p>	<p>Teeth 9</p>	<p>Spigot None</p>	<p>Kilowatts 1.0KW</p>	<p>Drv/Rest -3mm</p>	<p>Rotation CW</p>	<p>AOPEC: A013203601</p> <p>Replacing: D6G3, 9648644680</p>
<p>Manuf/Sys: VALEO</p> 	<p>Volts 12V</p>	<p>Teeth 10</p>	<p>Spigot 65.5mm</p>	<p>Kilowatts 1.1KW</p>	<p>Drv/Rest -1mm</p>	<p>Rotation CW</p>	<p>AOPEC: A018919616</p> <p>Replacing: D6RA73, 455738, 438016, 7700100647</p>
<p>Manuf/Sys: VALEO</p> 	<p>Volts 12V</p>	<p>Teeth 10</p>	<p>Spigot 67mm</p>	<p>Kilowatts 1.4KW</p>	<p>Drv/Rest -4.5mm</p>	<p>Rotation CW</p>	<p>AOPEC: A012315002</p> <p>Replacing: D7R24, 438013</p>
<p>Manuf/Sys: VALEO</p> 	<p>Volts 12V</p>	<p>Teeth 10</p>	<p>Spigot 68mm</p>	<p>Kilowatts 1.1KW</p>	<p>Drv/Rest 19mm</p>	<p>Rotation CW</p>	<p>AOPEC: A018919618</p> <p>Replacing: D6RA32, 25A32136, 455699, 455973, 432632</p>
<p>Manuf/Sys: VALEO</p> 	<p>Volts 12V</p>	<p>Teeth 10</p>	<p>Spigot 70mm</p>	<p>Kilowatts 1.25KW</p>	<p>Drv/Rest 13.8mm</p>	<p>Rotation CW</p>	<p>AOPEC: A018919614</p> <p>Replacing: D6RA83, 438079</p>
<p>Manuf/Sys: VALEO</p> 	<p>Volts 12V</p>	<p>Teeth 10</p>	<p>Spigot 73mm</p>	<p>Kilowatts 1.6KW</p>	<p>Drv/Rest 21.3mm</p>	<p>Rotation CW</p>	<p>AOPEC: A010019611, A018903628B</p> <p>Replacing: D7G4, 12417787354, 12417787356</p>

Your trustworthy aftermarket supplier and brands partner!

Complete Starters








Manuf/Sys: VALEO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A018919623 Replacing: D6GS13, 438173, 02T911023M, 02T911023T
	12V	10	76mm	1.0KW	54mm	CCW	
Desc/Notes: D6GS. PMGR (PERMANENT MAGNET - GEAR REDUCTION).							
Vehicle Apps: - ENGINE: AZL , BBX , BGU , BSE , BSF , CCSA . AUDI A3 1.6L. SEAT ALTEA 1.6L, IBIZA 2.0L, LEON 1.6L. VOLKSWAGEN GOLF V 1.6L, JETTA 1.6L							
Manuf/Sys: VALEO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A0110419604 Replacing: D7E33
	12V	10	76mm	1.1KW	14mm	CW	
Desc/Notes: D7E. PMGR (PERMANENT MAGNET - GEAR REDUCTION).							
Vehicle Apps: - ENGINE: A9A , A9B , A9JA , A9JB , ROCAM . FORD FIESTA 1.3L, KA 1.3L/1.6L							
Manuf/Sys: VALEO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A018703621B, A018703621R, A018903623R Replacing: TM000A36101, 3610042350, 36100-42350
	12V	10	77mm	2.2KW	9.8mm	CW	
Desc/Notes: PLGR (PLANETARY GEAR REDUCTION).							
Vehicle Apps: - ENGINE: 4D56 . HYUNDAI H100 DIESEL. KIA PREGIO 2.5L TCiD. MITSUBISHI PAJERO 2.5L TURBO DIESEL							
Manuf/Sys: VALEO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A018919601 Replacing: D7R14, 438012, RE60641
	12V	10	82.5mm	2.5KW	36.5mm	CW	
Desc/Notes: D7R. PLGR (PLANETARY GEAR REDUCTION).							
Vehicle Apps: JOHN DEERE - AGRICULTURAL , 5200, 5300, 5400							
Manuf/Sys: VALEO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A0110419600 Replacing: D6RA107, 455956, 438087
	12V	10	None	1.3KW	-1.5mm	CW	
Desc/Notes: D6RA. PMGR (PERMANENT MAGNET - GEAR REDUCTION).							
Vehicle Apps: - ENGINE: ES9 , L7X7 . CITROEN C5 3.0L, C8 3.0L. FIAT ULYSSE 3.0L. PEUGEOT 406 3.0L, 407 3.0L, 607 2.9L/3.0L, 807 3.0L. RENAULT AVANTIME 3.0L, CLIO 3.0L, LAGUNA 3.0L							
Manuf/Sys: VALEO 	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC: A018919604, A018919604B Replacing: D7G5, D7R44, D7R47, D7R49
	12V	11	64.6mm	2.1KW	-1mm	CW	
Desc/Notes: D7G;D7R. PMGR (PERMANENT MAGNET - GEAR REDUCTION).							
Vehicle Apps: NISSAN INTERSTAR 1.9L DCi, PRIMASTAR 1.9L DCi, PRIMERA 1.9L DCi. RENAULT ESPACE 1.9L DCi, LAGUNA 1.9L DCi, SCENIC 1.9L DCi							

Your trustworthy aftermarket supplier and brands partner!

Complete Starters








Manuf/Sys: VALEO	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC:
	12V	11	82.4mm	2.2KW	25.6mm	CW	AO10003608B
	Desc/Notes: D7R. PMGR (PERMANENT MAGNET - GEAR REDUCTION). Vehicle Apps: MERCEDES-BENZ C220CDi, C250 DIESEL, C270CDi, E200CDi, E220CDi, E250D, E270CDi, E280CDi, E300TD, SPRINTER DIESEL, VARIO 2.9L DIESEL, VIANO, VITO 2.3L DIESEL. SSANGYONG - LDV/VAN/MPV/4X4/PICK-UP						Replacing: D7R43, 0051511301, 455720
Manuf/Sys: VALEO	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC:
	12V	11	89mm	2.7KW	49mm	CW	AO18919603
	Desc/Notes: PLGR (PLANETARY GEAR REDUCTION). GEAR IS OFF-SET RELATIVE TO MOUNTING HOLES - MANDO-VALEO UNIT Vehicle Apps: BOBCAT - EARTHMOVING , SKID STEER. INGERSOLL RAND BOBCAT 573						Replacing: TM000A28901, 6685190, 6676957, DSL6685190, DSL6676957
Manuf/Sys: VALEO	Volts	Teeth	Spigot	Kilowatts	Drv/Rest	Rotation	AOPEC:
	12V	11	None	1.4KW	13.7mm	CW	AO18903627B
	Desc/Notes: D6RA. PMGR (PERMANENT MAGNET - GEAR REDUCTION). Vehicle Apps: CITROEN BERLINGO 1.6L HDi, C1 1.4L HDi, C2 1.4L HDi, C3 1.4L HDi/1.6L HDi, C4 1.6L HDi, C5 1.6L HDi, XSARA 1.4L HDi/1.6L HDi. PEUGEOT 1007 1.4L HDi/1.6L HDi, 206, 207, 307, 308, 407, EXPERT, PARTNER						Replacing: D6RA110, 455982, 966401698001, 9664016980, 9646679980

Your trustworthy aftermarket supplier and brands partner!








	Manuf/Sys: BOSCH				AOPEC: A010400100
	Volts	Length	OD	13 Splines	
	12V	148.8mm	58.8mm	23 Segments	
	Desc/Notes: DB;DW;R78-M25. PMGR (PERMANENT MAGNET - GEAR REDUCTION). 0001109... , 0001125... SERIES				
Vehicle Apps: . LOMBARDINI. MERCEDES-BENZ. VOLVO				Replacing: 1004011088, 1004011072, 9948377, 9947827, 281600B020	
	Manuf/Sys: BOSCH				AOPEC: A010400103
	Volts	Length	OD	10 Splines	
	12V	207mm	60mm	23 Segments	
	Desc/Notes: EF. DD (DIRECT DRIVE). 0001211... AND 9000333... SERIES				
Vehicle Apps: . AUDI. FIAT. FORD. HONDA. MAZDA. NISSAN. OPEL. TOYOTA. VOLKSWAGEN				Replacing: 1004012420, 1004012446, 1004012912, 1004012400, SA9303N	
	Manuf/Sys: BOSCH				AOPEC: A030400124
	Volts	Length	OD	10 Splines	
	12V	217mm	60mm	23 Segments	
	Desc/Notes: EF. DD (DIRECT DRIVE). 9000692... 0001211... SERIES				
Vehicle Apps: . PORSCHE 914. VOLKSWAGEN BEETLE, FOX 1.3L, 1.6 L, 1.8L, GOLF CITI 1.3L, 1.6L, 1.8L, I BAKKIE 1.8L, II 1.8L, III 1.6L, 1.8L, JETTA, KOMBI, STATION WAGON				Replacing: 1004012413, 1004012913, 1004012915, 055911311B, SA9310N	
	Manuf/Sys: BOSCH				AOPEC: A010400124
	Volts	Length	OD	10 Splines	
	12V	290mm	75mm	21 Segments	
	Desc/Notes: IF;JF. DD (DIRECT DRIVE). 0001362... 0001366... AND 9000143... SERIES				
Vehicle Apps: . ADE. BELL. BOMAG. DEUTZ. FAHR. FENDT. FIAT TRACTORS. GOLDONI. INGERSOLL RAND. KHD. LINDE. MAGIRUS-DEUTZ. MERCEDES-BENZ. SAME. STEYR				Replacing: 2004004074, SA927N	
	Manuf/Sys: BOSCH				AOPEC: A010400161J
	Volts	Length	OD	10 Splines	
	12V	290mm	75mm	21 Segments	
	Desc/Notes: IF;JF. DD (DIRECT DRIVE). 0001362... SERIES				
Vehicle Apps: . ADE. BELL. BOMAG. DEUTZ. FENDT. FIAT TRACTORS. INTERNATIONAL HARVESTER. IVECO. KHD. LINDE. LOMBARDINI. MAGIRUS-DEUTZ. MERCEDES-BENZ. SAME. STEYR. TOYOTA HINO				Replacing: 2004004092, 2004014952, SA9285N	
	Manuf/Sys: BOSCH				AOPEC: A010400171
	Volts	Length	OD	10 Splines	
	12V	312mm	74.9mm	21 Segments	
	Desc/Notes: IF;JF. DD (DIRECT DRIVE). 0001362... , 0001366... SERIES				
Vehicle Apps: . CASE. DEUTZ. FENDT. INTERNATIONAL HARVESTER. KHD. MERCEDES-BENZ				Replacing: 2004004076, 2004004091, 2004004094, 2004014953	
	Manuf/Sys: BOSCH				AOPEC: A010000109
	Volts	Length	OD	3 Splines	
	12V	334mm	72.5mm	21 Segments	
	Desc/Notes: JD. DD (DIRECT DRIVE). 0001358... SERIES				
Vehicle Apps: . BOMAG. DEUTZ. FIAT TRACTORS. IVECO. JOHN DEERE. KHD. MAGIRUS-DEUTZ. SAME. SAVIEM. STEYR				Replacing: 2004004081, AL19229, 1299235, 8122135, SA9201N	

Your trustworthy aftermarket supplier and brands partner!

Armatures








	Manuf/Sys: BOSCH				AOPEC: A010400143
	Volts	Length	OD	10 Splines	
	12V	334mm	75mm	33 Segments	
Desc/Notes: ID;JD. DD (DIRECT DRIVE). 0001359..., 9000143... SERIES - NO BAKELITE					Replacing: 2004004112, 2004004061, SA9204N, 084059112
Vehicle Apps: . ADE. DEUTZ. FIAT TRACTORS. FORD CARGO TRUCK, TRACTORS. JOHN DEERE. KHD. LEYLAND. MACK. MAN. MASSEY FERGUSON. MERCEDES-BENZ. PERKINS. SAME. STEYR. TOYOTA HINO					
	Manuf/Sys: BOSCH				AOPEC: A010400136
	Volts	Length	OD	10 Splines	
	12V	337mm	75mm	21 Segments	
Desc/Notes: IF;JF. DD (DIRECT DRIVE). 0001367... AND 9000143 SERIES					Replacing: 2004004003, 2004014960, 2004004006, SA9212N, 084059003
Vehicle Apps: . ADE. BELL. CASE. CATERPILLAR. CLAAS. DEUTZ. FIAT TRACTORS. FORD. JOHN DEERE. MAGIRUS-DEUTZ. MERCEDES-BENZ. NEW HOLLAND. PERKINS. SAME. SAMIL. TOYOTA HINO					
	Manuf/Sys: BOSCH				AOPEC: A010400137
	Volts	Length	OD	37 Segments	
	12V	367mm	82.8mm		
Desc/Notes: BNG. DD (DIRECT DRIVE). 0001401... SERIES					Replacing: 2004005051, 2004005917, SA9100N
Vehicle Apps: . BEDFORD. CLAAS. DEUTZ. LIEBHERR. MAGIRUS-DEUTZ. MAN. MERCEDES-BENZ. VOLVO					
	Manuf/Sys: BOSCH				AOPEC: A010400169R
	Volts	Length	OD	16 Splines	
	24V	169mm	60mm	23 Segments	
Desc/Notes: EV. PLGR (PLANETARY GEAR REDUCTION). 0001231... SERIES					Replacing: 9003334039, 6033AD0285, 6033AD4013, 6033AD4080, SA9453N
Vehicle Apps: . BELL. DAF. DEUTZ. IVECO. KHD. MAN. MANITOU. MERCEDES-BENZ ATEGO, CITARO, CITO, CONECTO, ECONIC, INTEGRO, VARIO. RENAULT MIDLINER. VOLVO TRUCK AND BUS					
	Manuf/Sys: BOSCH				AOPEC: A010400101
	Volts	Length	OD	13 Splines	
	24V	173.9mm	60mm	23 Segments	
Desc/Notes: HEF95L. PLGR (PLANETARY GEAR REDUCTION). 0001241... SERIES					Replacing: 6033AD5148
Vehicle Apps: . DAF. MAN. MERCEDES-BENZ					
	Manuf/Sys: BOSCH				AOPEC: A010400160B
	Volts	Length	OD	29 Segments	
	24V	235mm	83mm		
Desc/Notes: KB. DD (DIRECT DRIVE). 0001414..., 0001415..., 0001416... SERIES - SHORT					Replacing: 2004005153, 2004005022, 2004005046, 2004005037, SA9105N
Vehicle Apps: . ADE. BELL. DEUTZ. ERF. INTERNATIONAL. ISUZU. IVECO. KHD. LIEBHERR. MAN. MERCEDES-BENZ. NISSAN. SAMIL. SCANIA. TOYOTA HINO. VOLVO					
	Manuf/Sys: BOSCH				AOPEC: A010400157
	Volts	Length	OD	29 Segments	
	24V	270mm	83mm		
Desc/Notes: KB. DD (DIRECT DRIVE). 0001410... AND 9000084... SERIES - LONG					Replacing: 2004005025, SA9104N, 084060025
Vehicle Apps: . ADE. BEDFORD. BELL. DEUTZ. ERF. INTERNATIONAL HARVESTER. ISUZU. IVECO. KHD. MAN. MERCEDES-BENZ. SAMIL. SCANIA. TOYOTA HINO. VOLVO					

Your trustworthy aftermarket supplier and brands partner!








	Manuf/Sys: BOSCH				AOPEC: A010000112
	Volts	Length	OD	21 Segments	
	24V	298mm	80mm		
	Desc/Notes:				
Vehicle Apps: . TRUCK AND BUS				Replacing: 2134015050	
	Manuf/Sys: BOSCH				AOPEC: A010400154
	Volts	Length	OD	38 Segments	
	24V	314mm	100mm		
	Desc/Notes: QB, DD (DIRECT DRIVE), 0001510... SERIES - ROUND CLUTCH HOUSING - STARTER LOOKS LIKE KB BUT IS MUCH BIGGER				
Vehicle Apps: . DEUTZ, IVECO, KHD, LIEBHERR, MERCEDES-BENZ, SAMIL				Replacing: 2004006101, 2004006102, 2004006091, 1290084, SA9QBN	
	Manuf/Sys: BOSCH				AOPEC: A010400168
	Volts	Length	OD	10 Splines 33 Segments	
	24V	337mm	75mm		
	Desc/Notes: IF;JF, DD (DIRECT DRIVE), 0001368..., 9000143... SERIES				
Vehicle Apps: . ADE, BELL, DAF, DEUTZ, FORD TRACTORS AND TRUCKS, INTERNATIONAL, ISUZU, IVECO, JOHN DEERE, KHD, MAN, MASSEY FERGUSON, MERCEDES-BENZ, MITSUBISHI, NISSAN, PERKINS, TOYOTA HINO				Replacing: 2004004033, 2004014975, 2004004032, 2004004035, SA9213N	
	Manuf/Sys: BOSCH				AOPEC: A010400173
	Volts	Length	OD	19 Splines 29 Segments	
	24V	370mm	75mm		
	Desc/Notes: IE;JE, DD (DIRECT DRIVE), 0001372... SERIES				
Vehicle Apps: . BELL, DAF 95XF, CF85, MERCEDES-BENZ ACTROS, AXOR, TRAVEGO				Replacing: 2004014034, SA9221N, CS165, 084014034	
	Manuf/Sys: BOSCH				AOPEC: A011000102
	Volts	Length	OD	19 Splines 21 Segments	
	24V	393mm	74.9mm		
	Desc/Notes: IE, DD (DIRECT DRIVE), 0001370..., 0001371... SERIES				
Vehicle Apps: . DAF, LEYLAND, MAN, MERCEDES-BENZ, SCANIA				Replacing: 2004014028, 2004014029, SA9290N	
	Manuf/Sys: DELCO				AOPEC: A011000108
	Volts	Length	OD	12 Splines 23 Segments	
	12V	161.8mm	60.2mm		
	Desc/Notes: 29MT, PLGR (PLANETARY GEAR REDUCTION).				
Vehicle Apps: . CASE, CUMMINS				Replacing: 10515833	
	Manuf/Sys: DELCO				AOPEC: A011100127B
	Volts	Length	OD	8 Splines 23 Segments	
	12V	177mm	60mm		
	Desc/Notes: 28MT, OSGR (OFFSET - GEAR REDUCTION), CE BEARING: BEA6200 - DE BEARING: BEA6003				
Vehicle Apps: . ALLIS CHALMERS, BOBCAT, CASE, CATERPILLAR, CLARK, CUMMINS, DEUTZ, FORD, HYSTER, INGERSOLL RAND, JOHN DEERE, MASSEY FERGUSON, MELROE BOBCAT, MERCEDES-BENZ, NEW HOLLAND, PERKINS, THERMO KING				Replacing: 10456466, 10457618, 0231000311, 0231000316, SA220N	

Your trustworthy aftermarket supplier and brands partner!

Armatures








	Manuf/Sys: DELCO				AOPEC: A011100103B, A021003804
	Volts	Length	OD	20 Splines	
	12V	196.6mm	76.2mm	21 Segments	
	Desc/Notes: 39MT. PLGR (PLANETARY GEAR REDUCTION).				
Vehicle Apps: . CATERPILLAR. CUMMINS. FREIGHTLINER. VOLVO				Replacing: 10516266, 10511758, 0282008330	
	Manuf/Sys: DELCO				AOPEC: A011100101
	Volts	Length	OD	6 Splines	
	12V	335mm	74.3mm	23 Segments	
	Desc/Notes: 20MT;22MT;25MT;27MT. DD (DIRECT DRIVE).				
Vehicle Apps: . ALLIS CHALMERS. BOBCAT. CLARK FORKLIFT. HYSTER. JOHN DEERE. PERKINS. YALE				Replacing: 1950417, 1969375, 1949190, SA211N, CS89	
	Manuf/Sys: DELCO				AOPEC: A011100105R
	Volts	Length	OD	6 Splines	
	12V	355mm	86mm	25 Segments	
	Desc/Notes: 30MT. DD (DIRECT DRIVE).				
Vehicle Apps: . HYSTER FORKLIFT				Replacing: 1967042, 1942244, 1932872, SA202N	
	Manuf/Sys: DELCO				AOPEC: A1985249
	Volts	Length	OD	3 Splines	
	12V	390.9mm	84.5mm	29 Segments	
	Desc/Notes: 37MT. DD (DIRECT DRIVE).				
Vehicle Apps: . CATERPILLAR. CUMMINS. DRESSER. FORD. INTERNATIONAL HARVESTER. JOHN DEERE. KENWORTH				Replacing: 1985249, 1987175, SA237N, CS49	
	Manuf/Sys: DELCO				AOPEC: A10473852
	Volts	Length	OD	19 Splines	
	12V	390.5mm	84mm	29 Segments	
	Desc/Notes: 41MT. DD (DIRECT DRIVE).				
Vehicle Apps: . CHEVROLET. FORD. FREIGHTLINER. INTERNATIONAL. JOHN DEERE. KENWORTH. MACK. PETERBILT				Replacing: 10473852	
	Manuf/Sys: DELCO				AOPEC : A011000106
	Volts	Length	OD	3 Splines	
	12V	393mm	85mm	25 Segments	
	Desc/Notes: 35MT. DD (DIRECT DRIVE).				
Vehicle Apps: . CASE. CATERPILLAR. HYSTER. JOHN DEERE				Replacing: 1967045, 1948999, 1946391, 665389, SA216N	
	Manuf/Sys: DELCO				AOPEC: A011100141B
	Volts	Length	OD	19 Splines	
	12V	451mm	84.5mm	25 Segments	
	Desc/Notes: 42MT. DD (DIRECT DRIVE).				
Vehicle Apps: . CASE. CATERPILLAR. FORD. INGERSOLL RAND. INTERNATIONAL EAGLE. JOHN DEERE. MACK. VOLVO				Replacing: 1987989, SA241N	

Your trustworthy aftermarket supplier and brands partner!








	Manuf/Sys: DELCO				AOPEC:
	Volts	Length	OD	8 Splines	A011100128B
	24V	177mm	60mm	23 Segments	
	Desc/Notes: 28MT. OSGR (OFFSET - GEAR REDUCTION). CE BEARING: BEA6200 - DE BEARING: BEA6003				
Vehicle Apps: . BELL. CLARK FORKLIFT. CUMMINS. MACK. MERCEDES-BENZ ATEGO, CITARO, ECONIC, VARIO. PERKINS					Replacing: 10457117, 10457622, SA222N
	Manuf/Sys: DELCO				AOPEC:
	Volts	Length	OD	20 Splines	A011100102B
	24V	198mm	75.5mm	21 Segments	
	Desc/Notes: 39MT. PLGR (PLANETARY GEAR REDUCTION).				
Vehicle Apps: . ALLIS CHALMERS. CASE. CATERPILLAR. CLARK. CUMMINS. FIAT-ALLIS. FREIGHTLINER. HYUNDAI. INTERNATIONAL. KENWORTH. VOLVO					Replacing: 10511750
	Manuf/Sys: DELCO				AOPEC:
	Volts	Length	OD	3 Splines	A1988322B
	24V	390.9mm	84.5mm	29 Segments	
	Desc/Notes: 37MT. DD (DIRECT DRIVE).				
Vehicle Apps: . CATERPILLAR. CUMMINS. INGERSOLL RAND. INTERNATIONAL. MACK					Replacing: 1988322
	Manuf/Sys: DELCO				AOPEC:
	Volts	Length	OD	19 Splines	A011100154B
	24V	392mm	84.5mm	29 Segments	
	Desc/Notes: 41MT. DD (DIRECT DRIVE).				
Vehicle Apps: . BOBCAT. CATERPILLAR. CUMMINS. DETROIT DSL. ERF. INGERSOLL RAND. MACK. PERKINS					Replacing: 10472559, 9X3412, 3E7855, SA243N
	Manuf/Sys: DELCO				AOPEC:
	Volts	Length	OD	19 Splines	A011100153, A011100153B, A011100153V
	24V	451mm	84.5mm	25 Segments	
	Desc/Notes: 42MT. DD (DIRECT DRIVE).				
Vehicle Apps: . CATERPILLAR. CUMMINS. ERF. FODEN. INGERSOLL RAND. INTERNATIONAL. MACK					Replacing: 1988435, 7T3276, SA242N
	Manuf/Sys: DELCO				AOPEC:
	Volts	Length	OD	19 Splines	A011100152B
	24V	483mm	95.8mm	25 Segments	
	Desc/Notes: 50MT. DD (DIRECT DRIVE). 6-POLE STARTER - SHORT				
Vehicle Apps: . CATERPILLAR. CUMMINS. DRILLTECH. ERF. EUCLID. KENWORTH. KOMATSU. LOCOMOTIVE. OSHKOSH					Replacing: 1945840, 1953233, 7M8651, 1211396H1, SA212N
	Manuf/Sys: DELCO				AOPEC:
	Volts	Length	OD	19 Splines	A011100151B
	24V	530mm	96mm	25 Segments	
	Desc/Notes: 50MT. DD (DIRECT DRIVE). LONG				
Vehicle Apps: . CATERPILLAR. CUMMINS. DRILLTECH. ERF. EUCLID. KENWORTH. KOMATSU. LOCOMOTIVE. OSHKOSH					Replacing: 1951254, 3T5425, 7M0323, SA213N

Your trustworthy aftermarket supplier and brands partner!

Armatures






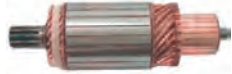

	Manuf/Sys: DELCO				AOPEC: A011100124, A011100124L
	Volts	Length	OD	19 Splines	
	32V;24V	467mm	84.2mm	25 Segments	
	Desc/Notes: 40MT. DD (DIRECT DRIVE).				
Vehicle Apps: . CUMMINS. ERF. FODEN. INGERSOLL RAND. MACK				Replacing: 1945500, 1945511, 4M1868, 73116874, SA201N	
	Manuf/Sys: HITACHI				AOPEC: AYM121254-77402
	Volts	Length	OD	11 Splines	
	12V	166.5mm	60mm	25 Segments	
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).				
Vehicle Apps: . KOMATSU. YANMAR				Replacing: YM12125477402	
	Manuf/Sys: HITACHI				AOPEC: A011900100
	Volts	Length	OD	11 Splines	
	12V	180mm	53mm	27 Segments	
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). TAKES BEARINGS: BEA6903 OR BEA6903ZZ (SPLINES END) AND BEA0608 (COMM END)				
Vehicle Apps: . HYSTER. ISUZU 2.5L AND 2.8L DIESEL. KOMATSU. LINDE. NISSAN 1-TONNER 2.5L DIESEL, 2.7L DIESEL BAKKIE, CABSTAR 2.7L, HARDBODY 2.7L, TERRANO 2.7L DIESEL. THERMO KING. YANMAR				Replacing: 213061004, 213081004, 233100Y000, 8944355610, SA871N	
	Manuf/Sys: ISKRA				AOPEC: A017900101
	Volts	Length	OD	15 Splines	
	12V	176mm	62.6mm	23 Segments	
	Desc/Notes: AZF. PLGR (PLANETARY GEAR REDUCTION).				
Vehicle Apps: . JOHN DEERE				Replacing: 16.908.339	
	Manuf/Sys: ISKRA				AOPEC: A017900103
	Volts	Length	OD	10 Splines	
	12V	307.2mm	75.2mm	21 Segments	
	Desc/Notes: AZJ. DD (DIRECT DRIVE).				
Vehicle Apps: . CASE. DEUTZ. IVECO. JCB. MASSEY FERGUSON. NEW HOLLAND				Replacing: 16.360.524	
	Manuf/Sys: LUCAS				AOPEC: A012300183
	Volts	Length	OD	12 Splines	
	12V	238mm	54mm	29 Segments	
	Desc/Notes: M83. DD (DIRECT DRIVE).				
Vehicle Apps: . DAEWOO ESPERO, LANOS, NEXIA, NUBIRA. OPEL AGILA, ASCONA, ASTRA, COMBO, CORSA, KADETT, MONZA, TIGRA, VECTRA, ZAFIRA				Replacing: 66240713, CS27, SA14N	
	Manuf/Sys: LUCAS				AOPEC: A012300133
	Volts	Length	OD	12 Splines	
	12V	302.5mm	74.5mm	23 Segments	
	Desc/Notes: 2M113;M45G;3SM114. DD (DIRECT DRIVE).				
Vehicle Apps: . FIAT. IVECO. MASSEY FERGUSON. NEW HOLLAND				Replacing: 54248609, TIB107	

Your trustworthy aftermarket supplier and brands partner!








	Manuf/Sys: LUCAS				AOPEC: A012300181
	Volts	Length	OD	12 Splines	
	12V	302mm	74.5mm	23 Segments	
	Desc/Notes: 2M113;M45G. DD (DIRECT DRIVE). FAST				
Vehicle Apps: . ADE. BELL. CASE. FORD TRACTORS. HYSTER. LANDINI. MASSEY FERGUSON. PERKINS					Replacing: 54247379, TIB108, CS28, SA5N
	Manuf/Sys: LUCAS				AOPEC: A012300176
	Volts	Length	OD	12 Splines	
	12V	302mm	84mm	21 Segments	
	Desc/Notes: M50;M127. DD (DIRECT DRIVE). SLOW				
Vehicle Apps: . ADE. CASE. DEUTZ. FORD TRACTOR. TRUCKS. FORDSON TRACTORS. HYSTER. INTERNATIONAL HARVESTER. JCB. KHD. LANDINI. LEYLAND. MASSEY FERGUSON. NEW HOLLAND. PERKINS					Replacing: 54243590, TJB103, CS26
	Manuf/Sys: LUCAS				AOPEC: A012300131
	Volts	Length	OD	4 Splines	
	12V	310mm	53.7mm	29 Segments	
	Desc/Notes: M35G. INERTIA.				
Vehicle Apps: . AUSTIN. FORD CORTINA, ESCORT					Replacing: 54254042, TBG104, CS1C, SA1CN
	Manuf/Sys: LUCAS				AOPEC: A012300180
	Volts	Length	OD	12 Splines	
	12V	329mm	83.9mm	21 Segments	
	Desc/Notes: M50. DD (DIRECT DRIVE).				
Vehicle Apps: . CASE. INTERNATIONAL HARVESTER. PERKINS					Replacing: 54243592, 60251459, TJB104, CS29, SA29N
	Manuf/Sys: LUCAS				AOPEC: A012300179
	Volts	Length	OD	6 Splines	
	12V	338mm	74mm	23 Segments	
	Desc/Notes: M45G. DD (DIRECT DRIVE). STRAIGHT SPLINE				
Vehicle Apps: . ADE. CASE. FORD TRACTORS. HYSTER. LANDINI. MASSEY FERGUSON. PERKINS					Replacing: 54251818, TIB113, CS15B, SA7N
	Manuf/Sys: LUCAS(TVS)				AOPEC: A012300135
	Volts	Length	OD	12 Splines	
	12V	247.5mm	74.4mm	23 Segments	
	Desc/Notes: 2M14. DD (DIRECT DRIVE).				
Vehicle Apps: . TATA TELCOLINE					Replacing: 26253642
	Manuf/Sys: MITSUBISHI				AOPEC: A010000105
	Volts	Length	OD	9 Splines	
	24V	152mm	53.5mm	25 Segments	
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).				
Vehicle Apps: . CATERPILLAR. FURUKAWA. MITSUBISHI CANTER. NISSAN CABALL, CABSTAR, UD					Replacing: M106X29371, ME700136, 233100T003, M106X56471, SA136N

Your trustworthy aftermarket supplier and brands partner!

Armatures


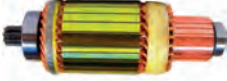



	Manuf/Sys: MITSUBISHI				AOPEC: A012500101
	Volts	Length	OD	13 Splines 23 Segments	
	24V	170.2mm	53.8mm		
	Desc/Notes: PLGR (PLANETARY GEAR REDUCTION).				
Vehicle Apps: . BELL. CATERPILLAR. MITSUBISHI FUSO				Replacing: M105X43671, ME701446, M106X43672	
	Manuf/Sys: MITSUBISHI				AOPEC: A012500103
	Volts	Length	OD	13 Splines 23 Segments	
	24V	177mm	60.4mm		
	Desc/Notes: PLGR (PLANETARY GEAR REDUCTION). FITS M9T60371				
Vehicle Apps: . RENAULT KERAX				Replacing:	
	Manuf/Sys: MITSUBISHI				AOPEC: A012500122R
	Volts	Length	OD	14 Splines 21 Segments	
	24V	195.7mm	68mm		
	Desc/Notes: 39MT. PLGR (PLANETARY GEAR REDUCTION).				
Vehicle Apps: . HITACHI INDUSTRIAL. MERCEDES-BENZ. MITSUBISHI. NISSAN TRUCK. VOLVO				Replacing: M106X45071, SA5036N	
	Manuf/Sys: NIKKO				AOPEC: A0-23100-0201
	Volts	Length	OD	8 Splines 21 Segments	
	12V	174mm	48.5mm		
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). FITS STARTER: STR8831				
Vehicle Apps: . KOMATSU FORKLIFT				Replacing: 0231000200, 0231000201, 7231000160, 7231000240, 7231000330	
	Manuf/Sys: NIKKO				AOPEC: A012900108
	Volts	Length	OD	9 Splines 23 Segments	
	24V	187mm	60mm		
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). FITS STARTER NUMBER: 0240003060, 6008634410				
Vehicle Apps: . JOHN DEERE. KOMATSU				Replacing: 0241000030	
	Manuf/Sys: NIKKO				AOPEC: A012900122
	Volts	Length	OD	11 Splines 23 Segments	
	24V	191mm	59.5mm		
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). SMALL NOSE STARTER OSGR				
Vehicle Apps: . KOMATSU WA150, WA180				Replacing: 0231000161, 1231000160, 7231000220, 7231000190	
	Manuf/Sys: NIKKO				AOPEC: A01200114B, A012900114R
	Volts	Length	OD	9 Splines 21 Segments	
	24V	209mm	74.5mm		
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).				
Vehicle Apps: . KOMATSU				Replacing: 0231000231, 0231000230, KD0231000230, 0-23100-0230, SA750N	

Your trustworthy aftermarket supplier and brands partner!

	Manuf/Sys: NIKKO				AOPEC: A012900115, A012900115R
	Volts	Length	OD	10 Splines	
	24V	211.7mm	74.5mm	21 Segments	
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).				
Vehicle Apps: . KOMATSU					Replacing: 0231000430
	Manuf/Sys: NIKKO				AOPEC: A012900113B, A012900113R
	Volts	Length	OD	9 Splines	
	24V	214mm	64.6mm	21 Segments	
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).				
Vehicle Apps: . KOMATSU EARTHMOVING AND INDUSTRIAL					Replacing: 0231000251, 7231000310
	Manuf/Sys: NIKKO				AOPEC: A012900112
	Volts	Length	OD	9 Splines	
	24V	219.4mm	74.6mm	21 Segments	
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).				
Vehicle Apps: . ISUZU. KOMATSU EARTHMOVING AND INDUSTRIAL					Replacing: 0231000121, 1231000120, 1811210330, 7231000040
	Manuf/Sys: NIKKO				AOPEC: A012900125, A144815261B
	Volts	Length	OD	11 Splines	
	24V	226.6mm	74.5mm	21 Segments	
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).				
Vehicle Apps: . ISUZU					Replacing: 0231000261, 0510001910
	Manuf/Sys: NIPPON DENSO				AOPEC: A012800101, A012800103
	Volts	Length	OD	9 Splines	
	12V	187mm	60mm	23 Segments	
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).				
Vehicle Apps: . BOBCAT. CASE. CLARK. CUMMINS. FORD. ISUZU. JOHN DEERE. KUBOTA. TOYOTA CRESSIDA 2.2L DIESEL, DYNA, HIACE 2.2L DIESEL, TD, 2.4L DIESEL, HILUX 2.4L DIESEL, TD, LAND CRUISER 2.4L DIESEL, TD					Replacing: 2816047040, 0282001780, 28160-47040, SA360N
	Manuf/Sys: PRESTOLITE				AOPEC: A1431001003
	Volts	Length	OD	9 Splines	
	24V	238mm	79.5mm	29 Segments	
	Desc/Notes: STEERING MOTOR				
Vehicle Apps: . CATERPILLAR					Replacing:
	Manuf/Sys: PRESTOLITE				AOPEC: A1431001002
	Volts	Length	OD	9 Splines	
	24V	245mm	79.8mm	29 Segments	
	Desc/Notes: DD (DIRECT DRIVE). 143103602 MOTOR				
Vehicle Apps: . CATERPILLAR					Replacing: MBD2506B, MBD2556A, 1431001002, MBD3556A, 16914

Your trustworthy aftermarket supplier and brands partner!

Armatures

	Manuf/Sys: SAWAFUJI				AOPEC: A013802705
	Volts 24V	Length 170mm	OD 58mm	8 Splines 25 Segments	
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).				Replacing: 132009801X0
Vehicle Apps: . HINO					
	Manuf/Sys: SAWAFUJI				AOPEC: A0138001002
	Volts 24V	Length 170mm	OD 59.4mm	8 Splines 25 Segments	
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).				Replacing: 132007710X0
Vehicle Apps: . HINO					
	Manuf/Sys: SAWAFUJI				AOPEC: A0138001001
	Volts 24V	Length 218mm	OD 74.8mm	12 Splines 21 Segments	
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).				Replacing: 132007800X0, 281601460
Vehicle Apps: . KOMATSU. TOYOTA HINO					
	Manuf/Sys: SAWAFUJI				AOPEC: A012900123
	Volts 24V	Length 238.7mm	OD 75mm	14 Splines 21 Segments	
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).				Replacing: 132006340X0
Vehicle Apps: . KOMATSU EARTHMOVING AND INDUSTRIAL					
	Manuf/Sys: VALEO				AOPEC: A010000111
	Volts 12V	Length 141mm	OD 50mm	16 Splines 19 Segments	
	Desc/Notes: D7R. PMGR (PERMANENT MAGNET - GEAR REDUCTION).				Replacing: 594112, 182591, NE824, 594278
Vehicle Apps: . FIAT. JOHN DEERE. MERCEDES-BENZ. PEUGEOT. RENAULT. VOLVO					

Your trustworthy aftermarket supplier and brands partner!




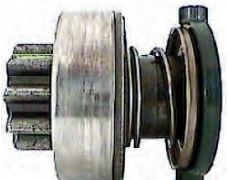

	Manuf/Sys: BOSCH					AOPEC: A010402838B
	Teeth	Gear OD	Length	Splines	Rotation	
	8	26mm	58.5mm	10 Spline	Clock	
	Desc/Notes: EF, DD (DIRECT DRIVE), 9000692...SERIES					
Vehicle Apps: . FORD BANTAM, COURIER, LASER. MAZDA 323, ASTINA, B1600, B1800, B2000, B2200, DRIFTER, ETUDE, RUSTLER. TOYOTA CONQUEST 1.3L, COROLLA 1.3L					Replacing: 9001690067	
	Manuf/Sys: BOSCH					AOPEC: A010402801R, A0104028134, A0104028998
	Teeth	Gear OD	Length	Splines	Rotation	
	9	25mm	47.6mm	10 Splines	Clock	
	Desc/Notes: DM, PMGR (PERMANENT MAGNET - GEAR REDUCTION).					
Vehicle Apps: . CITROEN BERLINGO, C2, C3, XSARA. MERCEDES-BENZ C240, C280, C320, CLK320, SL500. OPEL ASTRA, CORSA, VECTRA, ZAFIRA. PEUGEOT 1007, 106, 206, 207, 306, 307, PARTNER. TATA INDICA					Replacing: 1006209633, 1006209715, 1006209706, F000AL1324, 5835C7	
	Manuf/Sys: BOSCH					AOPEC: A010402894
	Teeth	Gear OD	Length	Splines	Rotation	
	9	25.8mm	50mm	10 Spline	Clock	
	Desc/Notes: DW, PMGR (PERMANENT MAGNET - GEAR REDUCTION), 0001107... SERIES; 0001108... SERIES					
Vehicle Apps: . AUDI. CITROEN. FIAT. MERCEDES-BENZ. PEUGEOT. VOLKSWAGEN. VOLVO					Replacing: 1006209618, 1006209677, 1006209638, 1006209690, 9947831	
	Manuf/Sys: BOSCH					AOPEC: A010402808Z
	Teeth	Gear OD	Length	Splines	Rotation	
	9	25mm	56.5mm	10 Spline	Anti-Clock	
	Desc/Notes: DW, PMGR (PERMANENT MAGNET - GEAR REDUCTION).					
Vehicle Apps: . SEAT. VOLKSWAGEN FOX, GOLF I, II, III, JETTA I, II, PASSAT, POLO CLASSIC, PLAYA, TRANSPORTER					Replacing: 1006209585, 1006209916, 020911335A	
	Manuf/Sys: BOSCH					AOPEC: A010402816, A010402837
	Teeth	Gear OD	Length	Splines	Rotation	
	9	25.5mm	58.5mm	10 Spline	Anti-Clock	
	Desc/Notes: DM, PMDD (PERMANENT MAGNET - DIRECT DRIVE); PMGR (PERMANENT MAGNET - GEAR REDUCTION).					
Vehicle Apps: . VOLKSWAGEN FOX 1.3L, 1.6L, 1.8L, GOLF I 1.3L, 1.6L, 1.8L, II 1.8L, III 1.6L, 1.8L, 1.9L DIESEL, 2.8I VR6, JETTA, PASSAT 2.8I VR6, POLO 1.4i, 1.6i, 1.8i, VENTO 1.9L DIESEL, 2.8I VR6					Replacing: 1006209921, 1006209544, 1006209543, F000AL1520	
	Manuf/Sys: BOSCH					AOPEC: A010402805, A010402831R
	Teeth	Gear OD	Length	Splines	Rotation	
	9	25mm	58.5mm	10 Spline	Clock	
	Desc/Notes: DW;DM;EF, DD (DIRECT DRIVE); PMDD (PERMANENT MAGNET - DIRECT DRIVE); PMGR (PERMANENT MAGNET - GEAR REDUCTION).					
Vehicle Apps: . ALFA ROMEO. AUDI. BMW. CITROEN. FIAT. MERCEDES-BENZ. OPEL. SSANGYONG. VOLKSWAGEN. VOLVO					Replacing: 1006209526, 1006209506, 1006209536, 049911335A, 9941314	
	Manuf/Sys: BOSCH					AOPEC: A0104028150
	Teeth	Gear OD	Length	Splines	Rotation	
	9	25mm	58.5mm	10 Spline	Clock	
	Desc/Notes: DW;EF, DD (DIRECT DRIVE); PMDD (PERMANENT MAGNET - DIRECT DRIVE); PMGR (PERMANENT MAGNET - GEAR REDUCTION).					
Vehicle Apps: . BMW. CITROEN. OPEL. PEUGEOT. VOLKSWAGEN					Replacing: 1006209536, 1006209563	

Your trustworthy aftermarket supplier and brands partner!

Bendix Drives

	Manuf/Sys: BOSCH					AOPEC: A0104028117B
	Teeth	Gear OD	Length	Splines	Rotation	
	9	25mm	64mm	10 Spline	Clock	
	Desc/Notes: EF;GF; DD (DIRECT DRIVE). 0001208..., 0001211..., 0001311..., 0001316..., 9000142..., 9000333... SERIES					
Vehicle Apps: . ALFA ROMEO. AUDI. FIAT. MAZDA. MERCEDES-BENZ. PEUGEOT. PORSCHE. RENAULT. VOLKSWAGEN					Replacing: 1006209404, 1006209470, 1006209414, 1006209447, 1006209410	
	Manuf/Sys: BOSCH					AOPEC: A010402845
	Teeth	Gear OD	Length	Splines	Rotation	
	9	25mm	64mm	10 Spline	Clock	
	Desc/Notes: EF;GF; DD (DIRECT DRIVE).					
Vehicle Apps: . AUDI 100, 200, 500, 80. BMW 320, 320i, 325i, 520, 520i, 525, 525i. PORSCHE 924. VOLKSWAGEN GOLF 1.1L LS AND GL, 1.3L LS AND GL, 1500 DIESEL, PASSAT 1.3L, 1.5L DIESEL, 1.6L GLS DIESEL SEDAN AND STATION WAGON, 1600 GLS, LS, SE					Replacing: 1006209412, 1006209439	
	Manuf/Sys: BOSCH					AOPEC: A0104028991
	Teeth	Gear OD	Length	Splines	Rotation	
	9	25mm	66mm	10 Spline	Anti-Clock	
	Desc/Notes: EF; DD (DIRECT DRIVE).					
Vehicle Apps: . PORSCHE 914 1.7L, 1.8L. VOLKSWAGEN 2.0i MICROBUS, BEACH BUGGY, BEETLE 1.3L/1300, 1.5L/1500, 1.6 L/1600/1600S SUPER BUG, KOMBI, STATION WAGON 1.6L, 1.7L, 1.8L					Replacing: 1006209061, 1006209104, 1006209233, 1006209339, 2006209161	
	Manuf/Sys: BOSCH					AOPEC: A010402826
	Teeth	Gear OD	Length	Splines	Rotation	
	9	28.6mm	48.3mm	16 Splines	Clock	
	Desc/Notes: DW; PMGR (PERMANENT MAGNET - GEAR REDUCTION). FITS STARTER: 0001108401					
Vehicle Apps: . BMW 316i, 318i, 318is, 320i, 323i, 325i, 328i, 330i, 520i, 525i, 528i, 530i, M3, Z3. NISSAN HARDBODY 2.0L, 2.4L, TERRANO 2.4L					Replacing: 1006209808	
	Manuf/Sys: BOSCH					AOPEC: A010402813, A010402813R, A010402830
	Teeth	Gear OD	Length	Splines	Rotation	
	9	28.6mm	49mm	10 Splines	Clock	
	Desc/Notes: DW; PMGR (PERMANENT MAGNET - GEAR REDUCTION). 0001106..., 0001107... & 0001108... SERIES					
Vehicle Apps: . CHRYSLER. MINI COOPER 1.6L. TOYOTA CONQUEST 160i, 180i, COROLLA 160i, 180i, FORTUNER 2.7i, HILUX 2.0L VVTi, 2.7L VVTi 4X4 (RAIDER), 2.7i					Replacing: 1006209675, 1006209607, 9947838, 2801102010, 28730312	
	Manuf/Sys: BOSCH					AOPEC: A0104028993
	Teeth	Gear OD	Length	Splines	Rotation	
	9	28.8mm	49mm	10 Spline	Clock	
	Desc/Notes: R70-M20;R70-M25. 0001107..., 9001107... AND F004A94... SERIES					
Vehicle Apps: . TOYOTA COROLLA, RUNX					Replacing: 1006209799, 1006209981, 280110D130	
	Manuf/Sys: BOSCH					AOPEC: A010402803R
	Teeth	Gear OD	Length	Splines	Rotation	
	9	28.5mm;	50.2mm	10 Spline	Clock	
	Desc/Notes: DW;R78M43. PMGR (PERMANENT MAGNET - GEAR REDUCTION). 0001109... SERIES					
Vehicle Apps: . ALFA ROMEO. BMW. FIAT. OPEL					Replacing: 1006209645, 1006209802, 1006209950	

Your trustworthy aftermarket supplier and brands partner!

	Manuf/Sys: BOSCH					AOPEC: A010402836
	Teeth	Gear OD	Length	Splines	Rotation	
	9	28.8mm	58.5mm	10 Spline	Clock	
	Desc/Notes: DW;EF; DD (DIRECT DRIVE).					
Vehicle Apps: . BMW. FORD. HONDA. ISUZU. LOMBARDINI. MAZDA. MITSUBISHI. NISSAN. TOYOTA					Replacing: 9001690111, 1006209592, 1006209554	
	Manuf/Sys: BOSCH					AOPEC: A0104028164
	Teeth	Gear OD	Length	Splines	Rotation	
	9	28.6mm	62mm	10 Splines	Clock	
	Desc/Notes: EV. PLGR (PLANETARY GEAR REDUCTION). 0001218... SERIES					
Vehicle Apps: . BMW. CHRYSLER CHEROKEE, JEEP CHEROKEE. OPEL					Replacing: 6033AD0044, 1006209524, 9003336280, 9002336209, 9002336224	
	Manuf/Sys: BOSCH					AOPEC: A0104028103
	Teeth	Gear OD	Length	Splines	Rotation	
	9	28.8mm	64mm	10 Spline	Clock	
	Desc/Notes: GF;EF; DD (DIRECT DRIVE). 0001208... 0001211... 0001311... SERIES					
Vehicle Apps: . BMW 1500, 2000. FORD CAPRI, CONSUL, CORTINA V6, COURIER V6 3.0L, GRANADA, HUSKY 1.8L, 2.0L, SAPPHIRE 3.0L. HYUNDAI. MAZDA B3000. MITSUBISHI CANTER, L300, TREDIA. PEUGEOT 404 DIESEL, 504 GL					Replacing: 1006209449, 1006209406, 9001692096	
	Manuf/Sys: BOSCH					AOPEC: A0104028146, A0104028156
	Teeth	Gear OD	Length	Splines	Rotation	
	9	29.6mm	51mm	10 Spline	Clock	
	Desc/Notes: DV. PMGR (PERMANENT MAGNET - GEAR REDUCTION).					
Vehicle Apps: . BMW 316i, 318d, 318i, 318is, 320d, 320i, 323i, 325d, 325i, 328i, 330d, 330i, 520d, 520i, 523i, 525d, 525i, 530d, 530i, 728i,iL, M3, X3, Z3					Replacing: 1006209634, 1006209983	
	Manuf/Sys: BOSCH					AOPEC: A0104028165R
	Teeth	Gear OD	Length	Splines	Rotation	
	9	29mm	51mm	10 Splines	Anti-Clock	
	Desc/Notes: DV. PMGR (PERMANENT MAGNET - GEAR REDUCTION). 0001109... SERIES					
Vehicle Apps: . HATZ. LOMBARDINI					Replacing: 1006209650, 1006209850, 49071200	
	Manuf/Sys: BOSCH					AOPEC: A010002805, A0104028104R, A0104028148
	Teeth	Gear OD	Length	Splines	Rotation	
	9	29mm	53.5mm	10 Spline	Clock	
	Desc/Notes: DV. PMGR (PERMANENT MAGNET - GEAR REDUCTION).					
Vehicle Apps: . FORD 1600, 1800, 2000, 2200. MAZDA 323, 626, B1600, B1800, B2000, B2200, RUSTLER. TOYOTA CONDOR 2.4L, HILUX 2.0L, RAV4					Replacing: 9001690446	
	Manuf/Sys: BOSCH					AOPEC: A0104028155, A010402822
	Teeth	Gear OD	Length	Splines	Rotation	
	9	33.9mm	60.4mm	10 Spline	Clock	
	Desc/Notes: R78M55. PMGR (PERMANENT MAGNET - GEAR REDUCTION).					
Vehicle Apps: . TOYOTA FORTUNER 3.0L DIESEL, HIACE 2.5L DIESEL, HILUX 2.5L DIESEL, 3.0L DIESEL, LAND CRUISER 3.0L DIESEL, QUANTUM 2.5L DIESEL, 3.0L DIESEL					Replacing: 1006209821	

Your trustworthy aftermarket supplier and brands partner!

Bendix Drives


	Manuf/Sys: BOSCH					AOPEC: A0104028108
	Teeth	Gear OD	Length	Splines	Rotation	
	9	33.8mm	61.5mm	10 Spline	Clock	
	Desc/Notes: EV. PLGR (PLANETARY GEAR REDUCTION). 0001218... SERIES					
Vehicle Apps: . CITROEN. FIAT. IVECO. PEUGEOT. RENAULT					Replacing: 9003336283, F000AL1881	
	Manuf/Sys: BOSCH					AOPEC: A0104028153
	Teeth	Gear OD	Length	Splines	Rotation	
	9	33.7mm	62mm	10 Splines	Clock	
	Desc/Notes: EV. PLGR (PLANETARY GEAR REDUCTION). 0001219... SERIES					
Vehicle Apps: . EJC					Replacing: 9002336238	
	Manuf/Sys: BOSCH					AOPEC: A010402818
	Teeth	Gear OD	Length	Splines	Rotation	
	9	33.8mm	64.2mm	16 Splines	Clock	
	Desc/Notes: EV. PLGR (PLANETARY GEAR REDUCTION). FITS STARTER: 0001223016					
Vehicle Apps: . BOMAG. DEUTZ. HAMM. JCB. KHD. VOLVO					Replacing: 6033AD1062, 1340070	
	Manuf/Sys: BOSCH					AOPEC: A010402861
	Teeth	Gear OD	Length	Splines	Rotation	
	9	33.7mm	74.3mm	10 Spline	Clock	
	Desc/Notes: IF,JF. DD (DIRECT DRIVE).					
Vehicle Apps: . ADE. BELL. FIAT TRACTORS. ISUZU. IVECO. KHD. LOMBARDINI. MAGIRUS-DEUTZ. MERCEDES-BENZ. RENAULT. TOYOTA HINO					Replacing: 2006209476, 2006209469, 2006209336, 12155224, 1308144	
	Manuf/Sys: BOSCH					AOPEC: A010402868,A011003672
	Teeth	Gear OD	Length	Splines	Rotation	
	9	33.9mm	83.4mm	10 Splines	Clock	
	Desc/Notes: EV. PLGR (PLANETARY GEAR REDUCTION). 0001231... SERIES					
Vehicle Apps: . DEUTZ. KHD. MERCEDES-BENZ					Replacing: 6033AD4034, 1340081, 6033AD4148	
	Manuf/Sys: BOSCH					AOPEC: A010402802R
	Teeth	Gear OD	Length	Splines	Rotation	
	9	33.7mm	83.2mm	10 Splines	Clock	
	Desc/Notes: EV. PLGR (PLANETARY GEAR REDUCTION). 0001230... SERIES 3KW					
Vehicle Apps: . ADE. BELL. KHD. MERCEDES-BENZ ATEGO, CITARO, CITO, CONECTO, ECONIC, UNIMOG, VARIO					Replacing: 6033AD3108, 6033AD3006, 0011514113, 1319806, 086289006	
	Manuf/Sys: BOSCH					AOPEC: A010402891
	Teeth	Gear OD	Length	Splines	Rotation	
	9	34.5mm	61mm	0 Spline	Clock	
	Desc/Notes: KB. DD (DIRECT DRIVE). STEEL					
Vehicle Apps: . ADE. ERF. INTERNATIONAL HARVESTER. KHD. LIEBHERR. MAGIRUS-DEUTZ. MAN. MERCEDES-BENZ. NISSAN. RENAULT. TOYOTA HINO					Replacing: 2006382176, 2006382150, 1290195, 8122128, 81262090015	

Your trustworthy aftermarket supplier and brands partner!








	<table border="1"> <tr> <td colspan="5">Manuf/Sys: BOSCH</td> </tr> <tr> <th>Teeth</th> <th>Gear OD</th> <th>Length</th> <th>Splines</th> <th>Rotation</th> </tr> <tr> <td>9</td> <td>34.8mm</td> <td>63.4mm</td> <td>16 Spline</td> <td>Clock</td> </tr> <tr> <td colspan="5">Desc/Notes: EV. PLGR (PLANETARY GEAR REDUCTION). 0001223... SERIES</td> </tr> <tr> <td colspan="5">Vehicle Apps: . FIAT. IVECO DAILY 29, 35, 40, 45, 50, 65</td> </tr> </table>	Manuf/Sys: BOSCH					Teeth	Gear OD	Length	Splines	Rotation	9	34.8mm	63.4mm	16 Spline	Clock	Desc/Notes: EV. PLGR (PLANETARY GEAR REDUCTION). 0001223... SERIES					Vehicle Apps: . FIAT. IVECO DAILY 29, 35, 40, 45, 50, 65					AOPEC: A0104028100R Replacing: 6033AD1002, 6033AD0077
Manuf/Sys: BOSCH																											
Teeth	Gear OD	Length	Splines	Rotation																							
9	34.8mm	63.4mm	16 Spline	Clock																							
Desc/Notes: EV. PLGR (PLANETARY GEAR REDUCTION). 0001223... SERIES																											
Vehicle Apps: . FIAT. IVECO DAILY 29, 35, 40, 45, 50, 65																											
	<table border="1"> <tr> <td colspan="5">Manuf/Sys: BOSCH</td> </tr> <tr> <th>Teeth</th> <th>Gear OD</th> <th>Length</th> <th>Splines</th> <th>Rotation</th> </tr> <tr> <td>9</td> <td>34mm</td> <td>74mm</td> <td>10 Spline</td> <td>Clock</td> </tr> <tr> <td colspan="5">Desc/Notes: IF;JF. DD (DIRECT DRIVE).</td> </tr> <tr> <td colspan="5">Vehicle Apps: . ALFA ROMEO. FIAT. IVECO. SEAT</td> </tr> </table>	Manuf/Sys: BOSCH					Teeth	Gear OD	Length	Splines	Rotation	9	34mm	74mm	10 Spline	Clock	Desc/Notes: IF;JF. DD (DIRECT DRIVE).					Vehicle Apps: . ALFA ROMEO. FIAT. IVECO. SEAT					AOPEC: A0104028131 Replacing: 2006209470, 2006209483, 9001451343, 79026090, 9936730
Manuf/Sys: BOSCH																											
Teeth	Gear OD	Length	Splines	Rotation																							
9	34mm	74mm	10 Spline	Clock																							
Desc/Notes: IF;JF. DD (DIRECT DRIVE).																											
Vehicle Apps: . ALFA ROMEO. FIAT. IVECO. SEAT																											
<p>Photo Not Available</p> 	<table border="1"> <tr> <td colspan="5">Manuf/Sys: BOSCH</td> </tr> <tr> <th>Teeth</th> <th>Gear OD</th> <th>Length</th> <th>Splines</th> <th>Rotation</th> </tr> <tr> <td>9</td> <td>34.5mm</td> <td>75mm</td> <td>0 Spline</td> <td>Clock</td> </tr> <tr> <td colspan="5">Desc/Notes: QB. 0001510... SERIES</td> </tr> <tr> <td colspan="5">Vehicle Apps: . MERCEDES BENZ INDUSTRIAL. MWM</td> </tr> </table>	Manuf/Sys: BOSCH					Teeth	Gear OD	Length	Splines	Rotation	9	34.5mm	75mm	0 Spline	Clock	Desc/Notes: QB. 0001510... SERIES					Vehicle Apps: . MERCEDES BENZ INDUSTRIAL. MWM					AOPEC: A6382060 Replacing: 2006382060
Manuf/Sys: BOSCH																											
Teeth	Gear OD	Length	Splines	Rotation																							
9	34.5mm	75mm	0 Spline	Clock																							
Desc/Notes: QB. 0001510... SERIES																											
Vehicle Apps: . MERCEDES BENZ INDUSTRIAL. MWM																											
	<table border="1"> <tr> <td colspan="5">Manuf/Sys: BOSCH</td> </tr> <tr> <th>Teeth</th> <th>Gear OD</th> <th>Length</th> <th>Splines</th> <th>Rotation</th> </tr> <tr> <td>9</td> <td>34mm</td> <td>91mm</td> <td>10 Spline</td> <td>Clock</td> </tr> <tr> <td colspan="5">Desc/Notes: IF;JF. DD (DIRECT DRIVE). 0001362... 0001363... 0001364... 0001366... 0001367... 0001368... 0001369... SERIES</td> </tr> <tr> <td colspan="5">Vehicle Apps: . ADE. BELL. DEUTZ. ISUZU. IVECO. JOHN DEERE. KHD. MERCEDES-BENZ. MITSUBISHI. RENAULT. SAME. SAMIL. TOYOTA HINO</td> </tr> </table>	Manuf/Sys: BOSCH					Teeth	Gear OD	Length	Splines	Rotation	9	34mm	91mm	10 Spline	Clock	Desc/Notes: IF;JF. DD (DIRECT DRIVE). 0001362... 0001363... 0001364... 0001366... 0001367... 0001368... 0001369... SERIES					Vehicle Apps: . ADE. BELL. DEUTZ. ISUZU. IVECO. JOHN DEERE. KHD. MERCEDES-BENZ. MITSUBISHI. RENAULT. SAME. SAMIL. TOYOTA HINO					AOPEC: A010402835B Replacing: 2006209492, 2006209000, 2006209536, 1308742, 42487785
Manuf/Sys: BOSCH																											
Teeth	Gear OD	Length	Splines	Rotation																							
9	34mm	91mm	10 Spline	Clock																							
Desc/Notes: IF;JF. DD (DIRECT DRIVE). 0001362... 0001363... 0001364... 0001366... 0001367... 0001368... 0001369... SERIES																											
Vehicle Apps: . ADE. BELL. DEUTZ. ISUZU. IVECO. JOHN DEERE. KHD. MERCEDES-BENZ. MITSUBISHI. RENAULT. SAME. SAMIL. TOYOTA HINO																											
	<table border="1"> <tr> <td colspan="5">Manuf/Sys: BOSCH</td> </tr> <tr> <th>Teeth</th> <th>Gear OD</th> <th>Length</th> <th>Splines</th> <th>Rotation</th> </tr> <tr> <td>9</td> <td>34mm</td> <td>91mm</td> <td>10 Spline -</td> <td>Clock</td> </tr> <tr> <td colspan="5">Desc/Notes: JD. DD (DIRECT DRIVE).</td> </tr> <tr> <td colspan="5">Vehicle Apps: . CASE. CLAAS. DEUTZ. INTERNATIONAL HARVESTER. JOHN DEERE. KHD. NEW HOLLAND</td> </tr> </table>	Manuf/Sys: BOSCH					Teeth	Gear OD	Length	Splines	Rotation	9	34mm	91mm	10 Spline -	Clock	Desc/Notes: JD. DD (DIRECT DRIVE).					Vehicle Apps: . CASE. CLAAS. DEUTZ. INTERNATIONAL HARVESTER. JOHN DEERE. KHD. NEW HOLLAND					AOPEC: A0104028109 Replacing: 2006209301, 2006209107, 2006209341
Manuf/Sys: BOSCH																											
Teeth	Gear OD	Length	Splines	Rotation																							
9	34mm	91mm	10 Spline -	Clock																							
Desc/Notes: JD. DD (DIRECT DRIVE).																											
Vehicle Apps: . CASE. CLAAS. DEUTZ. INTERNATIONAL HARVESTER. JOHN DEERE. KHD. NEW HOLLAND																											
	<table border="1"> <tr> <td colspan="5">Manuf/Sys: BOSCH</td> </tr> <tr> <th>Teeth</th> <th>Gear OD</th> <th>Length</th> <th>Splines</th> <th>Rotation</th> </tr> <tr> <td>9</td> <td>34mm</td> <td>91mm</td> <td>10 Spline -</td> <td>Clock</td> </tr> <tr> <td colspan="5">Desc/Notes: JD;JF;ID. DD (DIRECT DRIVE).</td> </tr> <tr> <td colspan="5">Vehicle Apps: . ADE. BELL. CLAAS. DEUTZ. INTERNATIONAL HARVESTER. ISUZU. IVECO. JOHN DEERE. KHD. MAGIRUS-DEUTZ. MERCEDES-BENZ. NEW HOLLAND. TOYOTA HINO</td> </tr> </table>	Manuf/Sys: BOSCH					Teeth	Gear OD	Length	Splines	Rotation	9	34mm	91mm	10 Spline -	Clock	Desc/Notes: JD;JF;ID. DD (DIRECT DRIVE).					Vehicle Apps: . ADE. BELL. CLAAS. DEUTZ. INTERNATIONAL HARVESTER. ISUZU. IVECO. JOHN DEERE. KHD. MAGIRUS-DEUTZ. MERCEDES-BENZ. NEW HOLLAND. TOYOTA HINO					AOPEC: A0104028116 Replacing: 2006209422, 2006209406, 2006209436, 9001083436, 086264436
Manuf/Sys: BOSCH																											
Teeth	Gear OD	Length	Splines	Rotation																							
9	34mm	91mm	10 Spline -	Clock																							
Desc/Notes: JD;JF;ID. DD (DIRECT DRIVE).																											
Vehicle Apps: . ADE. BELL. CLAAS. DEUTZ. INTERNATIONAL HARVESTER. ISUZU. IVECO. JOHN DEERE. KHD. MAGIRUS-DEUTZ. MERCEDES-BENZ. NEW HOLLAND. TOYOTA HINO																											
	<table border="1"> <tr> <td colspan="5">Manuf/Sys: BOSCH</td> </tr> <tr> <th>Teeth</th> <th>Gear OD</th> <th>Length</th> <th>Splines</th> <th>Rotation</th> </tr> <tr> <td>10</td> <td>25.5mm</td> <td>48.2mm</td> <td>16 Splines</td> <td>Clock</td> </tr> <tr> <td colspan="5">Desc/Notes: DW;R70-M15. PMGR (PERMANENT MAGNET - GEAR REDUCTION). 0001107... SERIES</td> </tr> <tr> <td colspan="5">Vehicle Apps: . FORD BANTAM 1.3L, 1.6L, FIESTA 1.3i, 1.4i, 1.6i, FOCUS 1.4i, 1.6i, IKON, KA 1.3i, RANGER 4.0L V6 MANUAL, ROCAM ENGINES. VOLVO C30 1.6L, S40 1.6L, V50 1.6L</td> </tr> </table>	Manuf/Sys: BOSCH					Teeth	Gear OD	Length	Splines	Rotation	10	25.5mm	48.2mm	16 Splines	Clock	Desc/Notes: DW;R70-M15. PMGR (PERMANENT MAGNET - GEAR REDUCTION). 0001107... SERIES					Vehicle Apps: . FORD BANTAM 1.3L, 1.6L, FIESTA 1.3i, 1.4i, 1.6i, FOCUS 1.4i, 1.6i, IKON, KA 1.3i, RANGER 4.0L V6 MANUAL, ROCAM ENGINES. VOLVO C30 1.6L, S40 1.6L, V50 1.6L					AOPEC: A0104028101R, A0104028161, A010402872 Replacing: 1006209804
Manuf/Sys: BOSCH																											
Teeth	Gear OD	Length	Splines	Rotation																							
10	25.5mm	48.2mm	16 Splines	Clock																							
Desc/Notes: DW;R70-M15. PMGR (PERMANENT MAGNET - GEAR REDUCTION). 0001107... SERIES																											
Vehicle Apps: . FORD BANTAM 1.3L, 1.6L, FIESTA 1.3i, 1.4i, 1.6i, FOCUS 1.4i, 1.6i, IKON, KA 1.3i, RANGER 4.0L V6 MANUAL, ROCAM ENGINES. VOLVO C30 1.6L, S40 1.6L, V50 1.6L																											

Your trustworthy aftermarket supplier and brands partner!

Bendix Drives

	<table border="1"> <tr> <td colspan="5">Manuf/Sys: BOSCH</td> </tr> <tr> <th>Teeth</th> <th>Gear OD</th> <th>Length</th> <th>Splines</th> <th>Rotation</th> </tr> <tr> <td>10</td> <td>26.5mm</td> <td>58.5mm</td> <td>10 Splines</td> <td>Clock</td> </tr> <tr> <td colspan="5">Desc/Notes: EF;DW;DM. DD (DIRECT DRIVE);PLGR (PLANETARY GEAR REDUCTION).</td> </tr> <tr> <td colspan="5">Vehicle Apps: . FORD BANTAM, ESCORT, FIESTA, GRANADA, IKON, MONDEO, SAPPHIRE, SIERRA. MAZDA B1800, B2200, RUSTLER, SOHO</td> </tr> </table>	Manuf/Sys: BOSCH					Teeth	Gear OD	Length	Splines	Rotation	10	26.5mm	58.5mm	10 Splines	Clock	Desc/Notes: EF;DW;DM. DD (DIRECT DRIVE);PLGR (PLANETARY GEAR REDUCTION).					Vehicle Apps: . FORD BANTAM, ESCORT, FIESTA, GRANADA, IKON, MONDEO, SAPPHIRE, SIERRA. MAZDA B1800, B2200, RUSTLER, SOHO					AOPEC: A010420100 Replacing: 1006209516, 1006209510, 1006209566, 1006209318
Manuf/Sys: BOSCH																											
Teeth	Gear OD	Length	Splines	Rotation																							
10	26.5mm	58.5mm	10 Splines	Clock																							
Desc/Notes: EF;DW;DM. DD (DIRECT DRIVE);PLGR (PLANETARY GEAR REDUCTION).																											
Vehicle Apps: . FORD BANTAM, ESCORT, FIESTA, GRANADA, IKON, MONDEO, SAPPHIRE, SIERRA. MAZDA B1800, B2200, RUSTLER, SOHO																											
	<table border="1"> <tr> <td colspan="5">Manuf/Sys: BOSCH</td> </tr> <tr> <th>Teeth</th> <th>Gear OD</th> <th>Length</th> <th>Splines</th> <th>Rotation</th> </tr> <tr> <td>10</td> <td>26.5mm</td> <td>79.5mm</td> <td>10 Spline</td> <td>Anti-Clock</td> </tr> <tr> <td colspan="5">Desc/Notes: DW. PMGR (PERMANENT MAGNET - GEAR REDUCTION).</td> </tr> <tr> <td colspan="5">Vehicle Apps: . VOLKSWAGEN GOLF III 2.8i VR6, JETTA 1.8L, 2.8i VR6, PASSAT 1.8L, 2.0L, 2.8L VR6, POLO CLASSIC 1.9L, VR6, SHARAN 2.8i VR6</td> </tr> </table>	Manuf/Sys: BOSCH					Teeth	Gear OD	Length	Splines	Rotation	10	26.5mm	79.5mm	10 Spline	Anti-Clock	Desc/Notes: DW. PMGR (PERMANENT MAGNET - GEAR REDUCTION).					Vehicle Apps: . VOLKSWAGEN GOLF III 2.8i VR6, JETTA 1.8L, 2.8i VR6, PASSAT 1.8L, 2.0L, 2.8L VR6, POLO CLASSIC 1.9L, VR6, SHARAN 2.8i VR6					AOPEC: A010402825 Replacing: 1006209558, 1006209565, 1006209910, 1006209553, 1006209583
Manuf/Sys: BOSCH																											
Teeth	Gear OD	Length	Splines	Rotation																							
10	26.5mm	79.5mm	10 Spline	Anti-Clock																							
Desc/Notes: DW. PMGR (PERMANENT MAGNET - GEAR REDUCTION).																											
Vehicle Apps: . VOLKSWAGEN GOLF III 2.8i VR6, JETTA 1.8L, 2.8i VR6, PASSAT 1.8L, 2.0L, 2.8L VR6, POLO CLASSIC 1.9L, VR6, SHARAN 2.8i VR6																											
	<table border="1"> <tr> <td colspan="5">Manuf/Sys: BOSCH</td> </tr> <tr> <th>Teeth</th> <th>Gear OD</th> <th>Length</th> <th>Splines</th> <th>Rotation</th> </tr> <tr> <td>10</td> <td>26.5mm</td> <td>80mm</td> <td>16 Spline</td> <td>Anti-Clock</td> </tr> <tr> <td colspan="5">Desc/Notes: DB. PMGR (PERMANENT MAGNET - GEAR REDUCTION).</td> </tr> <tr> <td colspan="5">Vehicle Apps: . AUDI A2, A3, TT. VOLKSWAGEN BEETLE (NEW), CADDY 1.8L, 1.9D, GOLF III 1.8L, 1.9 TDI, 2.0L, IV 1.8L, 1.9L TDI, 2.0L, JETTA 1.9L TDI, MULTIVAN 1.9L DIESEL, TURBO DIESEL, POLO, SHARAN, TRANSPORTER</td> </tr> </table>	Manuf/Sys: BOSCH					Teeth	Gear OD	Length	Splines	Rotation	10	26.5mm	80mm	16 Spline	Anti-Clock	Desc/Notes: DB. PMGR (PERMANENT MAGNET - GEAR REDUCTION).					Vehicle Apps: . AUDI A2, A3, TT. VOLKSWAGEN BEETLE (NEW), CADDY 1.8L, 1.9D, GOLF III 1.8L, 1.9 TDI, 2.0L, IV 1.8L, 1.9L TDI, 2.0L, JETTA 1.9L TDI, MULTIVAN 1.9L DIESEL, TURBO DIESEL, POLO, SHARAN, TRANSPORTER					AOPEC: A0104028136 Replacing: 1006209680, 1006209880, F000A11000, 1006209621, 1006209648
Manuf/Sys: BOSCH																											
Teeth	Gear OD	Length	Splines	Rotation																							
10	26.5mm	80mm	16 Spline	Anti-Clock																							
Desc/Notes: DB. PMGR (PERMANENT MAGNET - GEAR REDUCTION).																											
Vehicle Apps: . AUDI A2, A3, TT. VOLKSWAGEN BEETLE (NEW), CADDY 1.8L, 1.9D, GOLF III 1.8L, 1.9 TDI, 2.0L, IV 1.8L, 1.9L TDI, 2.0L, JETTA 1.9L TDI, MULTIVAN 1.9L DIESEL, TURBO DIESEL, POLO, SHARAN, TRANSPORTER																											
<p>Photo Not Available</p> 	<table border="1"> <tr> <td colspan="5">Manuf/Sys: BOSCH</td> </tr> <tr> <th>Teeth</th> <th>Gear OD</th> <th>Length</th> <th>Splines</th> <th>Rotation</th> </tr> <tr> <td>10</td> <td>27.9mm</td> <td>59mm</td> <td>10 Spline</td> <td>Clock</td> </tr> <tr> <td colspan="5">Desc/Notes: DW. PMGR (PERMANENT MAGNET - GEAR REDUCTION).</td> </tr> <tr> <td colspan="5">Vehicle Apps: . FIAT. MERCEDES-BENZ. OPEL. PEUGEOT. RENAULT. VOLVO</td> </tr> </table>	Manuf/Sys: BOSCH					Teeth	Gear OD	Length	Splines	Rotation	10	27.9mm	59mm	10 Spline	Clock	Desc/Notes: DW. PMGR (PERMANENT MAGNET - GEAR REDUCTION).					Vehicle Apps: . FIAT. MERCEDES-BENZ. OPEL. PEUGEOT. RENAULT. VOLVO					AOPEC: A0104028128 Replacing: 1006209539, 1006209538, 9940740
Manuf/Sys: BOSCH																											
Teeth	Gear OD	Length	Splines	Rotation																							
10	27.9mm	59mm	10 Spline	Clock																							
Desc/Notes: DW. PMGR (PERMANENT MAGNET - GEAR REDUCTION).																											
Vehicle Apps: . FIAT. MERCEDES-BENZ. OPEL. PEUGEOT. RENAULT. VOLVO																											
	<table border="1"> <tr> <td colspan="5">Manuf/Sys: BOSCH</td> </tr> <tr> <th>Teeth</th> <th>Gear OD</th> <th>Length</th> <th>Splines</th> <th>Rotation</th> </tr> <tr> <td>10</td> <td>32mm</td> <td>91mm</td> <td>10 Spline</td> <td>Clock</td> </tr> <tr> <td colspan="5">Desc/Notes: IF;JF. DD (DIRECT DRIVE).</td> </tr> <tr> <td colspan="5">Vehicle Apps: . JOHN DEERE. MERCEDES-BENZ. VOLVO</td> </tr> </table>	Manuf/Sys: BOSCH					Teeth	Gear OD	Length	Splines	Rotation	10	32mm	91mm	10 Spline	Clock	Desc/Notes: IF;JF. DD (DIRECT DRIVE).					Vehicle Apps: . JOHN DEERE. MERCEDES-BENZ. VOLVO					AOPEC: A0104028132,A010402867 Replacing: 2006209457, 2006209459, 2006209427, 2006209551, A187777
Manuf/Sys: BOSCH																											
Teeth	Gear OD	Length	Splines	Rotation																							
10	32mm	91mm	10 Spline	Clock																							
Desc/Notes: IF;JF. DD (DIRECT DRIVE).																											
Vehicle Apps: . JOHN DEERE. MERCEDES-BENZ. VOLVO																											
	<table border="1"> <tr> <td colspan="5">Manuf/Sys: BOSCH</td> </tr> <tr> <th>Teeth</th> <th>Gear OD</th> <th>Length</th> <th>Splines</th> <th>Rotation</th> </tr> <tr> <td>10</td> <td>38.5mm</td> <td>61.5mm</td> <td>0 Spline</td> <td>Clock</td> </tr> <tr> <td colspan="5">Desc/Notes: KB. DD (DIRECT DRIVE).</td> </tr> <tr> <td colspan="5">Vehicle Apps: . FIAT. IVECO</td> </tr> </table>	Manuf/Sys: BOSCH					Teeth	Gear OD	Length	Splines	Rotation	10	38.5mm	61.5mm	0 Spline	Clock	Desc/Notes: KB. DD (DIRECT DRIVE).					Vehicle Apps: . FIAT. IVECO					AOPEC: A010002820 Replacing: 2006382188, 79052234, 93191516
Manuf/Sys: BOSCH																											
Teeth	Gear OD	Length	Splines	Rotation																							
10	38.5mm	61.5mm	0 Spline	Clock																							
Desc/Notes: KB. DD (DIRECT DRIVE).																											
Vehicle Apps: . FIAT. IVECO																											
	<table border="1"> <tr> <td colspan="5">Manuf/Sys: BOSCH</td> </tr> <tr> <th>Teeth</th> <th>Gear OD</th> <th>Length</th> <th>Splines</th> <th>Rotation</th> </tr> <tr> <td>10</td> <td>38.5mm</td> <td>91mm</td> <td>10 Spline</td> <td>Clock</td> </tr> <tr> <td colspan="5">Desc/Notes: IF;JF. DD (DIRECT DRIVE).</td> </tr> <tr> <td colspan="5">Vehicle Apps: . ADE. CATERPILLAR. DAF. DEUTZ. FORD TRACTORS AND TRUCKS. INTERNATIONAL HARVESTER. IVECO. JOHN DEERE. KHD. LINDE. MASSEY FERGUSON. MITSUBISHI CANTER. NISSAN. PERKINS</td> </tr> </table>	Manuf/Sys: BOSCH					Teeth	Gear OD	Length	Splines	Rotation	10	38.5mm	91mm	10 Spline	Clock	Desc/Notes: IF;JF. DD (DIRECT DRIVE).					Vehicle Apps: . ADE. CATERPILLAR. DAF. DEUTZ. FORD TRACTORS AND TRUCKS. INTERNATIONAL HARVESTER. IVECO. JOHN DEERE. KHD. LINDE. MASSEY FERGUSON. MITSUBISHI CANTER. NISSAN. PERKINS					AOPEC: A0104028126, A010402875R, A1006209566 Replacing: 2006209499, 2006209495, 2006209462, 82DB11350AA, 3079360R91
Manuf/Sys: BOSCH																											
Teeth	Gear OD	Length	Splines	Rotation																							
10	38.5mm	91mm	10 Spline	Clock																							
Desc/Notes: IF;JF. DD (DIRECT DRIVE).																											
Vehicle Apps: . ADE. CATERPILLAR. DAF. DEUTZ. FORD TRACTORS AND TRUCKS. INTERNATIONAL HARVESTER. IVECO. JOHN DEERE. KHD. LINDE. MASSEY FERGUSON. MITSUBISHI CANTER. NISSAN. PERKINS																											

Your trustworthy aftermarket supplier and brands partner!



	Manuf/Sys: BOSCH					AOPEC: A010002807R
	Teeth	Gear OD	Length	Splines	Rotation	
	11	34.4mm	49mm	10 Splines	Clock	
	Desc/Notes: DW. PMGR (PERMANENT MAGNET - GEAR REDUCTION). 9001107... AND 0001107... SERIES					
Vehicle Apps: . FORD RANGER 2.5L TURBO DIESEL. MAZDA DRIFTER 2.5L TURBO DIESEL. TOYOTA AVENSIS 1.6i/1.8i 16V, COROLLA 1.4i/1.6i 16V, RUNX					Replacing: 1006209695, 280110D030	
	Manuf/Sys: BOSCH					AOPEC: A0104028158
	Teeth	Gear OD	Length	Splines	Rotation	
	11	34.6mm	64mm	10 Spline	Clock	
	Desc/Notes: EV. PLGR (PLANETARY GEAR REDUCTION). 0001218... SERIES					
Vehicle Apps: . DEUTZ. KHD. MANITOU. VOLKSWAGEN					Replacing: 9002336230	
	Manuf/Sys: BOSCH					AOPEC: A010403613
	Teeth	Gear OD	Length	Splines	Rotation	
	11	35mm	64mm	16 Spline	Clock	
	Desc/Notes: EV. PMGR (PERMANENT MAGNET - GEAR REDUCTION). 0001223... SERIES - FITS: STR1181					
Vehicle Apps: . DEUTZ. KHD. VOLVO					Replacing: 6033AD0061, 1319754	
	Manuf/Sys: BOSCH					AOPEC: A0104028106R
	Teeth	Gear OD	Length	Splines	Rotation	
	11	39.5mm	82mm	10 Splines	Clock	
	Desc/Notes: EV. PLGR (PLANETARY GEAR REDUCTION). 0001231... SERIES					
Vehicle Apps: . MAN L2000, M2000. VOLVO FL6					Replacing: 6033AD0467, 6033AD4232, 6033AD0304, 6033AD0242	
	Manuf/Sys: BOSCH					AOPEC: A010402895
	Teeth	Gear OD	Length	Splines	Rotation	
	11	40.3mm	61mm	0 Spline	Clock	
	Desc/Notes: KB. DD (DIRECT DRIVE). BRASS					
Vehicle Apps: . ADE. BELL. FORD CARGO. INTERNATIONAL HARVESTER. IVECO. KHD. MAGIRUS-DEUTZ. MAN. MERCEDES-BENZ. MITSUBISHI FM215. SAMIL. TOYOTA HINO. VOLVO					Replacing: 2006383152	
	Manuf/Sys: BOSCH					AOPEC: A010402807, A0104028138
	Teeth	Gear OD	Length	Splines	Rotation	
	11	40.5mm	61mm	0 Spline	Clock	
	Desc/Notes: KB. DD (DIRECT DRIVE). FOR KB CONVERSIONS - STEEL					
Vehicle Apps: . ADE. BELL. DEUTZ. FORD CARGO. INTERNATIONAL HARVESTER. KHD. MAGIRUS-DEUTZ. MERCEDES-BENZ. MITSUBISHI FM215. SAMIL. SCANIA. TOYOTA HINO. VOLVO					Replacing: 2006382018, 2006382156, 086437156	
	Manuf/Sys: BOSCH					AOPEC: A010402820, A010402820R
	Teeth	Gear OD	Length	Splines	Rotation	
	11	40mm	74mm	10 Spline	Clock	
	Desc/Notes: IF;JF. DD (DIRECT DRIVE). 0001362... 0001363... AND 0001366... SERIES					
Vehicle Apps: . BOMAG. HATZ					Replacing: 2006209475, 11540050300018, 49049900, 1530394C1, 1320117	

Your trustworthy aftermarket supplier and brands partner!

Bendix Drives

	Manuf/Sys: BOSCH					AOPEC: A0104028111
	Teeth	Gear OD	Length	Splines	Rotation	
	11	40mm	84mm	10 Spline	Clock	
	Desc/Notes: EV, PLGR (PLANETARY GEAR REDUCTION).					
Vehicle Apps: . MAN					Replacing: 6033AD4052	
	Manuf/Sys: BOSCH					AOPEC: A010402873R
	Teeth	Gear OD	Length	Splines	Rotation	
	11	40mm	91.2mm	10 Spline	Clock	
	Desc/Notes: IF, JF, DD (DIRECT DRIVE).					
Vehicle Apps: . BMW. CASE. HATZ. INTERNATIONAL HARVESTER. MAN. MASSEY FERGUSON. SAME. VOLKSWAGEN					Replacing: 2006209425, 2006209491, 2006209494, 2006209535, 3079550R91	
	Manuf/Sys: BOSCH					AOPEC: A010402870
	Teeth	Gear OD	Length	Splines	Rotation	
	11	40mm	91mm	10 Splines	Clock	
	Desc/Notes: JD, ID, JF, DD (DIRECT DRIVE).					
Vehicle Apps: . BELL. BOMAG. DEUTZ. KHD. SAME. STEYR					Replacing: 2006209438, 2006209342, 3078979R91, 1320455	
	Manuf/Sys: BOSCH					AOPEC: A010402810
	Teeth	Gear OD	Length	Splines	Rotation	
	11	41mm	75mm	0 Spline	Clock	
	Desc/Notes: QB, DD (DIRECT DRIVE).					
Vehicle Apps: . DEUTZ. FIAT IVECO. KHD. MAGIRUS-DEUTZ. SAMIL. VOLVO					Replacing: 2006382062, 1301161	
	Manuf/Sys: BOSCH					AOPEC: A011002801
	Teeth	Gear OD	Length	Splines	Rotation	
	11	41mm	118mm	19 Splines	Clock	
	Desc/Notes: IE, JE, DD (DIRECT DRIVE). 0001370... 0001371... AND 0001372... SERIES					
Vehicle Apps: . BELL. DAF. MERCEDES-BENZ ACTROS, AXOR, TRAVEGO. SCANIA					Replacing: 2006202010, 2006202011, 1337448, 0001501031	
	Manuf/Sys: BOSCH					AOPEC: A0104028120, A010402897
	Teeth	Gear OD	Length	Splines	Rotation	
	11	45.5mm	60mm	0 Spline	Clock	
	Desc/Notes: KB, DD (DIRECT DRIVE). KB CONVERSION					
Vehicle Apps: . HINO. ISUZU. NISSAN. TOYOTA					Replacing:	
	Manuf/Sys: BOSCH					AOPEC: A010402893
	Teeth	Gear OD	Length	Splines	Rotation	
	12	44.4mm	61mm	0 Spline	Clock	
	Desc/Notes: KB, DD (DIRECT DRIVE).					
Vehicle Apps: . CASE. FIAT. RENAULT					Replacing: 2006382162, 9920368, 50000809447, 5100140386	

Your trustworthy aftermarket supplier and brands partner!

	Manuf/Sys: BOSCH					AOPEC: AO104028996
	Teeth	Gear OD	Length	Splines	Rotation	
	12	45.3mm	83.3mm	10 Spline	Clock	
	Desc/Notes: EV. PLGR (PLANETARY GEAR REDUCTION). 0001231... SERIES - SUPPLIED WITHOUT FORK					
Vehicle Apps: . VOLVO B7/FM7 SERIES					Replacing: 6033AD0129, 6033AD4243, 33099583	
	Manuf/Sys: BOSCH					AOPEC: AO10002801
	Teeth	Gear OD	Length	Splines	Rotation	
	13	46mm	74mm	10	Anti-Clock	
	Desc/Notes: IF. DD (DIRECT DRIVE).					
Vehicle Apps: . BOMAG. HATZ					Replacing: 2006209329, 05726971, 49048300	
	Manuf/Sys: BOSCH					AOPEC: AO104028124R
	Teeth	Gear OD	Length	Splines	Rotation	
	19 Splines	N/A	127.5mm	7 Spline	Clock	
	Desc/Notes: HEF95L. PLGR (PLANETARY GEAR REDUCTION). 0001241... SERIES					
Vehicle Apps: . DAF. MAN. MERCEDES-BENZ. SCANIA					Replacing: 6033AD5078	
	Manuf/Sys: BUTEC					AOPEC: AO10502801R
	Teeth	Gear OD	Length	Splines	Rotation	
	11	56mm	118mm	19 Spline	Clock	
	Desc/Notes: BOSCH KE/JE 420 SERIES;DELCO 40MT SERIES (NEEDS BUSH); LEECE NEVILLE;PRESTOLITE MES. MFJ, MFY M51, M57. DD (DIRECT DRIVE).					
Vehicle Apps: . CATERPILLAR. CUMMINS. INTERNATIONAL EAGLE. MACK					Replacing: 850629, 850173, 850760, 852959, 858394	
	Manuf/Sys: BUTEC					AOPEC: AO12902812R
	Teeth	Gear OD	Length	Splines	Rotation	
	12	45mm	118mm	19 Spline	Clock	
	Desc/Notes: BOSCH KE/JE 420 SERIES;DELCO 40MT SERIES (NEEDS BUSH); LEECE NEVILLE;PRESTOLITE MES. MFJ, MFY M51, M57. DD (DIRECT DRIVE).					
Vehicle Apps: . CATERPILLAR. CUMMINS. INTERNATIONAL. MACK					Replacing: 850363, 852758, 850758, 852957	
	Manuf/Sys: CAV					AOPEC: AO10402885
	Teeth	Gear OD	Length	Splines	Rotation	
	10	38mm	120mm	3 Spline	Clock	
	Desc/Notes: BS5;SL5;BNG. DD (DIRECT DRIVE).					
Vehicle Apps: . BEDFORD. ERF					Replacing: 2006380500, 5549306CH 18100104, 9001084045	
	Manuf/Sys: CAV					AOPEC: AO10702801
	Teeth	Gear OD	Length	Splines	Rotation	
	13	45mm	117mm	3 Spline	Clock	
	Desc/Notes: BS5;SL5;BNG. DD (DIRECT DRIVE).					
Vehicle Apps: . VARIOUS INDUSTRIAL APPLICATIONS					Replacing: 5549306AH, 5549306AJ, 5549306T	

Your trustworthy aftermarket supplier and brands partner!

Bendix Drives








	Manuf/Sys: DELCO					AOPEC: A014002802
	Teeth	Gear OD	Length	Splines	Rotation	
	9	29mm	95mm	3 Spline;6	Clock	Replacing: 800026, 1892899
	Desc/Notes: 10MT;20MT;25MT;30MT;SD300. DD (DIRECT DRIVE). CAN ALSO REPLACE OR BE: 6-SPLINE					
Vehicle Apps: . CHEVROLET 4-CYLINDER 2.5L, 6-CYLINDER 3.2L, 3.8 L, 4.1L, 4.8L, V6 3.2L, 3.7L, 3.8L, V8 4.3L, 4.6L, 4.9L, 5.0L, 5.3L, 5.4L, 5.6 L, 5.7L. GENERAL MOTORS. HYSTER. JEEP 2.5L 4-CYLINDER. MASSEY FERGUSON						
	Manuf/Sys: DELCO					AOPEC: A011102806
	Teeth	Gear OD	Length	Splines	Rotation	
	9	29mm	95mm	3 Spline;6	Clock	Replacing: 1952410, 1932188, 1939506
	Desc/Notes: 10MT;10MT;20MT;25MT;30MT;SD300;20MT;25MT;30MT;SD300. DD (DIRECT DRIVE).					
Vehicle Apps: . CASE. JOHN DEERE						
	Manuf/Sys: DELCO					AOPEC: A011102802R
	Teeth	Gear OD	Length	Splines	Rotation	
	9	34mm	85.5mm	12 Spline	Clock	Replacing: 10457059
	Desc/Notes: 28MT. OSGR (OFFSET - GEAR REDUCTION).					
Vehicle Apps: . DEUTZ						
	Manuf/Sys: DELCO					AOPEC: A011002804R, A011102832B
	Teeth	Gear OD	Length	Splines	Rotation	
	10	31mm	85mm	12 Spline	Clock	Replacing: 10456455, 10457056, 10457167
	Desc/Notes: 28MT. OSGR (OFFSET - GEAR REDUCTION). WET+DRY CLUTCH					
Vehicle Apps: . BOBCAT. CATERPILLAR. CHAMPION. CLARK. CUMMINS. FORD. HYSTER. INGERSOLL RAND. JOHN DEERE. KENWORTH. MERCEDES-BENZ. PERKINS						
	Manuf/Sys: DELCO					AOPEC: A011002805R
	Teeth	Gear OD	Length	Splines	Rotation	
	10	32mm	97mm	3 Spline	Clock	Replacing: 1943818, 1968131, 10497522, 1877345, 1947912
	Desc/Notes: 10MT;20MT;22MT;25MT;27MT;30MT;35MT;SD300. DD (DIRECT DRIVE).					
Vehicle Apps: . CASE. HYSTER						
	Manuf/Sys: DELCO					AOPEC: A011102811
	Teeth	Gear OD	Length	Splines	Rotation	
	10	38mm	96mm	3 Spline	Clock	Replacing: 1941157, 1971707, 21939608
	Desc/Notes: 10MT;20MT;22MT;25MT;27MT;30MT;35MT;SD300. DD (DIRECT DRIVE).					
Vehicle Apps: . BOBCAT. CASE. CATERPILLAR. CLARK. HYSTER. INTERNATIONAL HARVESTER. JOHN DEERE. PERKINS. YALE						
	Manuf/Sys: DELCO					AOPEC: A011102837R, A021102837B
	Teeth	Gear OD	Length	Splines	Rotation	
	10	38mm	100mm	3 Spline	Clock	Replacing: 1986244, E6HZ11350A
	Desc/Notes: 37MT. DD (DIRECT DRIVE).					
Vehicle Apps: . CATERPILLAR. CUMMINS. FORD TRUCKS. GENERAL MOTORS TRUCKS. INTERNATIONAL HARVESTER. JOHN DEERE						

Your trustworthy aftermarket supplier and brands partner!








	Manuf/Sys: DELCO					AOPEC: A011002807
	Teeth	Gear OD	Length	Splines	Rotation	
	10	40mm	85.5mm	12 Spline	Clock	
	Desc/Notes: 28MT. OSGR (OFFSET - GEAR REDUCTION). WITH RUBBER FOR WET+DRY CLUTCH					
Vehicle Apps: . BOBCAT. CASE. CLARK. DEUTZ. FORD. HYSTER. INTERNATIONAL HARVESTER. MASSEY FERGUSON. NEW HOLLAND. PERKINS					Replacing: 10457057, D2054	
	Manuf/Sys: DELCO					AOPEC: A10476528R
	Teeth	Gear OD	Length	Splines	Rotation	
	11	55mm	102mm	19 Spline	Clock	
	Desc/Notes: 41MT. DD (DIRECT DRIVE).					
Vehicle Apps: . VARIOUS EARTHMOVING AND INDUSTRIAL APPLICATIONS					Replacing: 10476528, 270999	
	Manuf/Sys: DELCO					AOPEC: A011102823B
	Teeth	Gear OD	Length	Splines	Rotation	
	11	56.5mm	120mm	19 Spline	Clock	
	Desc/Notes: 35MT;35MT;40MT;42MT;50MT;40MT;42MT;50MT. DD (DIRECT DRIVE).					
Vehicle Apps: . CATERPILLAR. CUMMINS. ERF. EUCLID. FODEN. INTERNATIONAL EAGLE. KENWORTH. KOMATSU. MACK. OSHKOSH					Replacing: 1967779, 800066, 1976884	
	Manuf/Sys: DELCO					AOPEC: A1979836R
	Teeth	Gear OD	Length	Splines	Rotation	
	11	56mm	170mm	19 Spline	Clock	
	Desc/Notes: 50MT. DD (DIRECT DRIVE).					
Vehicle Apps: . CATERPILLAR					Replacing: 1894220, 1977012, 1979836, 1946174, 800075	
	Manuf/Sys: DELCO					AOPEC: A011102804
	Teeth	Gear OD	Length	Splines	Rotation	
	12	45mm	85.5mm	12 Spline	Clock	
	Desc/Notes: 28MT. OSGR (OFFSET - GEAR REDUCTION).					
Vehicle Apps: . ALLIS-CHALMERS. CLARK. FORD NEW HOLLAND. HYSTER. PERKINS					Replacing: 10457058, 10457168	
	Manuf/Sys: DELCO					AOPEC: A011102815R
	Teeth	Gear OD	Length	Splines	Rotation	
	12	45mm	96mm	3 Spline	Clock	
	Desc/Notes: 10MT;20MT;22MT;25MT;27MT;30MT;35MT;SD300. DD (DIRECT DRIVE).					
Vehicle Apps: . CASE. CATERPILLAR. CLARK. HYSTER. INTERNATIONAL. JOHN DEERE. PERKINS					Replacing: 1875852, 1934488, 1940134, 1940138	
	Manuf/Sys: DELCO					AOPEC: A1979835R
	Teeth	Gear OD	Length	Splines	Rotation	
	12	45.5mm	170mm	19 Spline	Clock	
	Desc/Notes: 50MT. DD (DIRECT DRIVE).					
Vehicle Apps: . CATERPILLAR. CUMMINS. EUCLID. KENWORTH. KOMATSU. OSHKOSH					Replacing: 1894221, 1949450, 800077, 1979835, 1967952	

Your trustworthy aftermarket supplier and brands partner!

Bendix Drives

	Manuf/Sys: DELCO					AOPEC: A021102836B, A021102838B
	Teeth	Gear OD	Length	Splines	Rotation	
	12	46mm	98mm	3 Spline	Clock	
Desc/Notes: 37MT. DD (DIRECT DRIVE).						Replacing: 1985262, 1985626
Vehicle Apps: . CATERPILLAR. CUMMINS. FORD. INGERSOLL RAND. INTERNATIONAL HARVESTER. JOHN DEERE. KENWORTH. MACK						
	Manuf/Sys: DELCO					AOPEC: A10472565R
	Teeth	Gear OD	Length	Splines	Rotation	
	12	46mm	102mm	19 Spline	Clock	
Desc/Notes: 41MT. DD (DIRECT DRIVE).						Replacing: 10472565
Vehicle Apps: . BOBCAT. CATERPILLAR. CUMMINS. INTERNATIONAL. MACK. PERKINS						
	Manuf/Sys: DELCO					AOPEC: A011002811, A011102824, A011102824J
	Teeth	Gear OD	Length	Splines	Rotation	
	12	46mm	120mm	19 Spline	Clock	
Desc/Notes: 35MT;35MT;40MT;42MT;50MT;40MT;42MT;50MT. DD (DIRECT DRIVE). D-SERIES CATERPILLARS						Replacing: 1970711, 1114087, 1893560, 1894213, 1946957
Vehicle Apps: . CASE. CATERPILLAR. CUMMINS. ERF. GENERAL MOTORS. HYSTER. INTERNATIONAL EAGLE, HARVESTER. JOHN DEERE. MACK. VOLVO						
	Manuf/Sys: DELCO					AOPEC: A011002814, A011102825B
	Teeth	Gear OD	Length	Splines	Rotation	
	13	49.5mm	120mm	19 Spline	Clock	
Desc/Notes: 40MT;42MT;50MT. DD (DIRECT DRIVE).						Replacing: 1977006, 1893562, 1894214, 1947520, 800069
Vehicle Apps: . CHAMPION. CHEVROLET. CLARK FORKLIFT. CUMMINS V SERIES. FORD TRACTOR. FREIGHTLINER. INTERNATIONAL HARVESTER. JOHN DEERE						
<p>Photo Not Available</p> 	Manuf/Sys: DELCO					AOPEC: A011103901R
	Teeth	Gear OD	Length	Splines	Rotation	
				23 Spline		
Desc/Notes: 39MT. PLGR (PLANETARY GEAR REDUCTION).						Replacing: 10511410
Vehicle Apps: . FREIGHTLINER. MERCEDES-BENZ. VOLVO						
	Manuf/Sys: HITACHI					AOPEC: A011902813
	Teeth	Gear OD	Length	Splines	Rotation	
	8	26mm	74.7mm	8 Spline	Anti-Clock	
Desc/Notes: DD (DIRECT DRIVE).						Replacing: 211465004, 211495002, TMJ102, 23312M1500, 23312M1501
Vehicle Apps: . NISSAN 310, PULSAR						
	Manuf/Sys: HITACHI					AOPEC: A0104028149, A011902808
	Teeth	Gear OD	Length	Splines	Rotation	
	9	32.2mm	94.7mm	10 Spline	Clock	
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).						Replacing: 213025005, 214015003, 21401500, 8970475480, 8944355630
Vehicle Apps: . HYSTER. ISUZU KB250 DT, KB280DT DIESEL TURBO. KOMATSU						

Your trustworthy aftermarket supplier and brands partner!








	Manuf/Sys: HITACHI					AOPEC: A0104028143
	Teeth	Gear OD	Length	Splines	Rotation	
	9	34.7mm	94.8mm		Clock	
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).					
Vehicle Apps: . NISSAN 1-TONNER 2.5L DIESEL, 2.7L DIESEL BAKKIE, CABSTAR 2.7L, TERRANO 2.7L DIESEL, TURBO DIESEL					Replacing: 2331243G00, 213015005, 213015505, 213095007, 23312-43G00	
	Manuf/Sys: HITACHI					AOPEC: A23312T5601, AYM129953-77660
	Teeth	Gear OD	Length	Splines	Rotation	
	9	35.5mm	69mm	12 Spline	Clock	
	Desc/Notes: DD (DIRECT DRIVE);OSGR (OFFSET - GEAR REDUCTION).					
Vehicle Apps: . NISSAN 2.2L DIESEL, 2.3L DIESEL, CABALL DIESEL					Replacing: 9821212340, 2331276201, 212025001, 2331237502	
	Manuf/Sys: HITACHI					AOPEC: A014002801
	Teeth	Gear OD	Length	Splines	Rotation	
	9	35.5mm	87mm	10 Splines	Clock	
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).					
Vehicle Apps: . NISSAN DIESEL, FORKLIFT					Replacing: 211415507, 2331203J00	
Photo Not Available 	Manuf/Sys: HITACHI					AOPEC: A011902812
	Teeth	Gear OD	Length	Splines	Rotation	
	9	35mm	100.3mm	11 Spline	Clock	
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).					
Vehicle Apps: . NISSAN 1-TONNER, CABSTAR 2.7L, HARDBODY, TERRANO					Replacing: 22404500, 22407500, 2331202N00	
Photo Not Available 	Manuf/Sys: HITACHI					AOPEC: A011902804
	Teeth	Gear OD	Length	Splines	Rotation	
	9	35.3mm	100.3mm		Clock	
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).					
Vehicle Apps: . ISUZU 350, ELF, NKR, NPR, TLD. KOMATSU					Replacing: 22402500, 22408500, 22409500	
	Manuf/Sys: HITACHI					AOPEC: A0104028151R
	Teeth	Gear OD	Length	Splines	Rotation	
	11	39.8mm	103.5mm	11 Splines	Anti-Clock	
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). FITS STARTER STR3041					
Vehicle Apps: . DMA. ISUZU NPR300, NPR400					Replacing: 8972305640	
	Manuf/Sys: HITACHI					AOPEC: A011902820
	Teeth	Gear OD	Length	Splines	Rotation	
	11	40mm	69.5mm	12 Spline	Clock	
	Desc/Notes: DD (DIRECT DRIVE).					
Vehicle Apps: . NISSAN CABALL DIESEL ED30					Replacing: 23312J2003, 21305500, 21307500, 23312C6800, 225045003	

Your trustworthy aftermarket supplier and brands partner!

Bendix Drives





	Manuf/Sys: HITACHI					AOPEC: A011902807
	Teeth	Gear OD	Length	Splines	Rotation	
	11	40mm	77mm	12 Spline	Clock	
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). FITS STARTER: STR3052					
Vehicle Apps: . NISSAN UD70, UD80					Replacing: 225085005, 23314Z9002, 23312T9003, 225045004, 22708500	
	Manuf/Sys: HITACHI					AOPEC: A011902816R
	Teeth	Gear OD	Length	Splines	Rotation	
	11	40mm	106mm	4 Spline	Clock	
	Desc/Notes: DD (DIRECT DRIVE).					
Vehicle Apps: . NISSAN CK40, UG780 ND6 ENGINE. YANMAR					Replacing: 2331390005, 22505500, 22506500, 23313-90005	
	Manuf/Sys: HITACHI					AOPEC: A011902819
	Teeth	Gear OD	Length	Splines	Rotation	
	11	40mm	115.5mm	11 Spline	Anti-Clock	
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).					
Vehicle Apps: . ISUZU ELF					Replacing: 22406501, 22402501, 8970256710	
	Manuf/Sys: ISKRA					AOPEC: A017902801
	Teeth	Gear OD	Length	Splines	Rotation	
	9	29.4mm	52.3mm	14 Spline	Clock	
	Desc/Notes: AZE. PMGR (PERMANENT MAGNET - GEAR REDUCTION).					
Vehicle Apps: . JCB					Replacing: 16907267	
	Manuf/Sys: ISKRA					AOPEC: A017902803
	Teeth	Gear OD	Length	Splines	Rotation	
	9	29mm	86mm	14 Spline	Clock	
	Desc/Notes: AZE. PMGR (PERMANENT MAGNET - GEAR REDUCTION).					
Vehicle Apps: . DEUTZ. RUGGERINI					Replacing: 16908352	
	Manuf/Sys: ISKRA					AOPEC: A017902810
	Teeth	Gear OD	Length	Splines	Rotation	
	9	34.5mm	82.5mm	10 Spline	Clock	
	Desc/Notes: AZJ. DD (DIRECT DRIVE).					
Vehicle Apps: . CASE. DEUTZ. FIAT. INTERNATIONAL HARVESTER. IVECO. KHD. MERCEDES-BENZ. VOLVO					Replacing: 16901658	
	Manuf/Sys: ISKRA					AOPEC: A017902805
	Teeth	Gear OD	Length	Splines	Rotation	
	10	30mm	82.6mm	10 Spline	Clock	
	Desc/Notes: AZJ. DD (DIRECT DRIVE).					
Vehicle Apps: . CUMMINS. FORD. JOHN DEERE. MERCEDES-BENZ					Replacing: 16903166	

Your trustworthy aftermarket supplier and brands partner!

	Manuf/Sys: ISKRA					AOPEC: A017902806R, A017902812
	Teeth	Gear OD	Length	Splines	Rotation	
	11	40.4mm	81.5mm	10 Spline	Clock	
	Desc/Notes: AZJ. DD (DIRECT DRIVE).					
Vehicle Apps: . CASE. MAN					Replacing: 16901752	
	Manuf/Sys: LUCAS					AOPEC: A0104028140
	Teeth	Gear OD	Length	Splines	Rotation	
	8	25.5mm	48.6mm	3 Spline;9	Clock	
	Desc/Notes: S90. DD (DIRECT DRIVE).					
Vehicle Apps: . DAEWOO. FORD. HYUNDAI. MAZDA. MITSUBISHI. OPEL. TOYOTA					Replacing: 66241709	
	Manuf/Sys: LUCAS					AOPEC: A013102800
	Teeth	Gear OD	Length	Splines	Rotation	
	8	26mm	66mm	9 Spline	Anti-Clock	
	Desc/Notes: S90. DD (DIRECT DRIVE).					
Vehicle Apps: . NISSAN LANGLEY 1.3L GL AND 1.5L GL EXA, SENTRA 1.3L/130 GL, 1.4L/140 GX, 1.6L/160 GL, GSi GXE					Replacing: 66242137, 66241323	
	Manuf/Sys: LUCAS					AOPEC: A012302884
	Teeth	Gear OD	Length	Splines	Rotation	
	8	26mm	77mm	12 Spline	Anti-Clock	
	Desc/Notes: 9M90. DD (DIRECT DRIVE).					
Vehicle Apps: . NISSAN LANGLEY, SENTRA					Replacing: 54269360	
	Manuf/Sys: LUCAS					AOPEC: A012302740
	Teeth	Gear OD	Length	Splines	Rotation	
	9	24.6mm	56.3mm	9 Spline	Anti-Clock	
	Desc/Notes: S90. DD (DIRECT DRIVE).					
Vehicle Apps: . VOLKSWAGEN GOLF 1.3L, 1.6L, 1.8L, JETTA 1.3L, 1.6L, 1.8L					Replacing: 66241919	
	Manuf/Sys: LUCAS					AOPEC: A012302882
	Teeth	Gear OD	Length	Splines	Rotation	
	9	28.5mm	58mm	4 Spline	Anti-Clock	
	Desc/Notes: M35. DD (DIRECT DRIVE).					
Vehicle Apps: . AUSTIN. FORD ESCORT AND CORTINA					Replacing: 66240367, 54252212, TLB112	
	Manuf/Sys: LUCAS					AOPEC: A012302839
	Teeth	Gear OD	Length	Splines	Rotation	
	9	29mm	48.3mm	9 Spline;3	Clock	
	Desc/Notes: S90. DD (DIRECT DRIVE). SMALL HUB/HOUSING					
Vehicle Apps: . FORD CORTINA 3.0L, COURIER 3.0L. LAND ROVER 2.5 L PETROL. MAZDA B3000. NISSAN 120, 120V, 1200, 1400, B140. TOYOTA CONQUEST 1.6L, COROLLA 1.6L 16V, CRESSIDA 2.0L, 2.8L					Replacing: 66241622, 66242134	

Your trustworthy aftermarket supplier and brands partner!

Bendix Drives








	Manuf/Sys: LUCAS					AOPEC: A012302801
	Teeth	Gear OD	Length	Splines	Rotation	
	9	29mm	68mm	12 Spline	Clock	
	Desc/Notes: M35; DD (DIRECT DRIVE).					
Vehicle Apps: . DATSUN/NISSAN 1300/1500/620 1.5L. FORD CORTINA, SAPPHIRE. ISUZU KB160 PETROL, KB200 PETROL, WFR, RELAY, KB20, KB21, PETROL. NISSAN 120, 120Y, 1200, 1400, B140, 1600, 1800, STANZA. ROVER 2.6L. TOYOTA COROLLA RWD					Replacing: 54247077, 54247076, TNB137, 54247181, 54244686	
	Manuf/Sys: LUCAS					AOPEC: A012302804R
	Teeth	Gear OD	Length	Splines	Rotation	
	9	34.2mm	71.6mm	10 Spline	Clock	
	Desc/Notes: DD (DIRECT DRIVE).					
Vehicle Apps: . MAHINDRA. TATA					Replacing: 26253397	
	Manuf/Sys: LUCAS					AOPEC: A012302881
	Teeth	Gear OD	Length	Splines	Rotation	
	9	34mm	73.5mm	12 Spline	Clock	
	Desc/Notes: M45;M50; DD (DIRECT DRIVE).					
Vehicle Apps: . ADE. KHD. MAGIRUS-DEUTZ					Replacing: 54269213, 54263748, 54268928, TMB166	
	Manuf/Sys: LUCAS					AOPEC: A012302741R
	Teeth	Gear OD	Length	Splines	Rotation	
	10	26mm	48mm	9 Spline	Clock	
	Desc/Notes: S90; DD (DIRECT DRIVE).					
Vehicle Apps: . FORD 2.0L AUTOMATIC, BANTAM 1.6L, CAPRI 1.3L, 1.6 L, 2.0L, CORTINA 1300, 2.0L, ESCORT 1.1L, 1.3L, FIESTA 1.4L, SAPPHIRE 2.0L, SIERRA 2.0L MANUAL, XR3					Replacing: 66241322	
	Manuf/Sys: LUCAS					AOPEC: A012302803
	Teeth	Gear OD	Length	Splines	Rotation	
	10	30.8mm	100.2mm	12 Spline	Clock	
	Desc/Notes: M45;M50;M127; DD (DIRECT DRIVE).					
Vehicle Apps: . DAF					Replacing: 54290474, 54294338, TNB173	
	Manuf/Sys: LUCAS					AOPEC: A012302843, A019902801B
	Teeth	Gear OD	Length	Splines	Rotation	
	10	37.6mm	90.4mm	12 Spline	Clock	
	Desc/Notes: 7M14; DD (DIRECT DRIVE).					
Vehicle Apps: . CUMMINS ENGINES. TATA					Replacing: 26241399	
	Manuf/Sys: LUCAS					AOPEC: A0104028115, A012302873B, A012302873R
	Teeth	Gear OD	Length	Splines	Rotation	
	10	38mm	70mm	12 Spline	Clock	
	Desc/Notes: M45;M50; DD (DIRECT DRIVE).					
Vehicle Apps: . ADE. CASE. FORD CARGO, TRACTOR. HYSTER. JCB. LEYLAND. NEW HOLLAND. PERKINS					Replacing: 54247187, 54243783, 54246738, 54246896, TMB115	

Your trustworthy aftermarket supplier and brands partner!

	Manuf/Sys: LUCAS					AOPEC: A012302863B
	Teeth	Gear OD	Length	Splines	Rotation	
	10	38mm	73.5mm	12 Spline	Clock	
	Desc/Notes: M45;M50. DD (DIRECT DRIVE).					
Vehicle Apps: . ADE. BELL. CASE. FORD TRACTORS, TRUCKS. HYSTER. INTERNATIONAL HARVESTER. KHD. LAND ROVER. LANDINI. LEYLAND. MASSEY FERGUSON. PERKINS					Replacing: 60600024, 54247034, TMB120, TNB108	
	Manuf/Sys: LUCAS					AOPEC: A012302841
	Teeth	Gear OD	Length	Splines	Rotation	
	10	38mm	73.5mm	12 Spline	Clock	
	Desc/Notes: 3SM114. DD (DIRECT DRIVE).					
Vehicle Apps: . FORD TRACTOR. MASSEY FURGESON					Replacing: 26255474	
	Manuf/Sys: LUCAS					AOPEC: A012302864R
	Teeth	Gear OD	Length	Splines	Rotation	
	10	38mm	101mm	12 Spline	Clock	
	Desc/Notes: M50;M127;3M127. DD (DIRECT DRIVE).					
Vehicle Apps: . CASE. INTERNATIONAL HARVESTER. PERKINS					Replacing: 54243781, 54246662, 60600050, TMB102	
	Manuf/Sys: LUCAS					AOPEC: A012302874R
	Teeth	Gear OD	Length	Splines	Rotation	
	10	38mm	101mm	12 Spline	Clock	
	Desc/Notes: M45;M50. DD (DIRECT DRIVE).					
Vehicle Apps: . BEDFORD. LEYLAND					Replacing: 54247389, 60600038, 54268142, TMB121, TNB169	
	Manuf/Sys: LUCAS					AOPEC: A0104028113
	Teeth	Gear OD	Length	Splines	Rotation	
	11	39.5mm	107mm	6 Spline	Clock	
	Desc/Notes: M45;M50. DD (DIRECT DRIVE).					
Vehicle Apps: . ALLIS CHALMERS. LEYLAND					Replacing: 60600341, 291875, 54255889, TLB117, 292130	
	Manuf/Sys: MAGNETI-MARELLI					AOPEC: A012402802
	Teeth	Gear OD	Length	Splines	Rotation	
	9	33.9mm	77mm	6 Spline	Clock	
	Desc/Notes: MT67;MT68;MT71;MT74. DD (DIRECT DRIVE).					
Vehicle Apps: . FIAT					Replacing: 72138801	
	Manuf/Sys: MAGNETI-MARELLI					AOPEC: A0104028119
	Teeth	Gear OD	Length	Splines	Rotation	
	9	34mm	77.5mm	6 Spline;	Clock	
	Desc/Notes: MT67. DD (DIRECT DRIVE). CAN BE 6-SPLINE OR 12-SPLINE					
Vehicle Apps: . ALFA ROMEO. FIAT TRACTORS. IVECO. LANCIA. NEW HOLLAND. RENAULT					Replacing: 9929081, 79023774, 9000862, 72139007, 72363401	

Your trustworthy aftermarket supplier and brands partner!

Bendix Drives

	Manuf/Sys: MAGNETI-MARELLI					AOPEC A012402800
	Teeth	Gear OD	Length	Splines	Rotation	
	10	38.7mm	72.7mm	10 Spline	Clock	
	Desc/Notes: PLGR (PLANETARY GEAR REDUCTION).					
Vehicle Apps: . JCB. MASSEY FERGUSON. PERKINS					Replacing:	
	Manuf/Sys: MITSUBISHI					AOPEC A0125028018
	Teeth	Gear OD	Length	Splines	Rotation	
	0		139mm/15	10 Spline	Clock	
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).					
Vehicle Apps: . MITSUBISHI FM215. NISSAN FORKLIFT					Replacing: M357X73571, ME700042, ME700041, M231X00684	
	Manuf/Sys: MITSUBISHI					AOPEC A0125028014, A0125028021B
	Teeth	Gear OD	Length	Splines	Rotation	
	8	25.5mm	56mm	8 Spline;4	Clock	
	Desc/Notes: DD (DIRECT DRIVE);PMDD (PERMANENT MAGNET - DIRECT DRIVE).					
Vehicle Apps: . FORD. HYUNDAI. KIA. KUBOTA. MAZDA. MITSUBISHI. NISSAN. SUZUKI					Replacing: M191T22071, M191T23071, E7GZ11350A, 2335442L11, 3132079030	
	Manuf/Sys: MITSUBISHI					AOPEC A012028005
	Teeth	Gear OD	Length	Splines	Rotation	
	8	26mm	61mm	8 Spline;4	Clock	
	Desc/Notes: DD (DIRECT DRIVE).					
Vehicle Apps: . FORD BANTAM, COURIER, LASER, METEOR. HYUNDAI. KIA. MAZDA 323, 626, DRIFTER, ETUDE, RUSTLER. MITSUBISHI CANTER, L300. NISSAN 1200, 1400, E20					Replacing: 808824722, MD607283, 23312Y5011	
	Manuf/Sys: MITSUBISHI					AOPEC A0125028025
	Teeth	Gear OD	Length	Splines	Rotation	
	9	28.8mm	55.6mm	8 Spline	Clock	
	Desc/Notes: DD (DIRECT DRIVE).					
Vehicle Apps: . KUBOTA. MAZDA. YANMAR					Replacing: M191T22271, M191T22871, M191T23171	
	Manuf/Sys: MITSUBISHI					AOPEC A0104028142
	Teeth	Gear OD	Length	Splines	Rotation	
	10	31.5mm	51mm	8 Spline	Clock	
	Desc/Notes: PMGR (PERMANENT MAGNET - GEAR REDUCTION).					
Vehicle Apps: . FORD 2.0L, 2.2L. KIA SEPHIA, SHUMA, SPORTAGE. MAZDA 323 1.8L, 626 1.8L/2.0L, MX6 2.0L, 929 2.0L, MX6 2.2I TURBO. MITSUBISHI FORKLIFT. NISSAN SENTRA					Replacing: M191T12171, 2335420R10, E92Z11350B, M191T13271, SDE336	
	Manuf/Sys: MITSUBISHI					AOPEC A012502833B
	Teeth	Gear OD	Length	Splines	Rotation	
	10	31.2mm	51mm	8 Splines	Clock	
	Desc/Notes: PLGR (PLANETARY GEAR REDUCTION).					
Vehicle Apps: . FORD RANGER 2.5L DIESEL. MAZDA					Replacing: M191X68071, M191T15071, MD618963, WL0218X25	

Your trustworthy aftermarket supplier and brands partner!








	Manuf/Sys: MITSUBISHI					AOPEC A012503902R
	Teeth	Gear OD	Length	Splines	Rotation	
	10	31mm	127.8	10 Spline	Clock	
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).					
Vehicle Apps: . MITSUBISHI COLT 2.5L DIESEL					Replacing: M191T68471	
	Manuf/Sys: MITSUBISHI					AOPEC A0125028019
	Teeth	Gear OD	Length	Splines	Rotation	
	11	39.3mm	138/158m	10 Spline	Clock	
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).					
Vehicle Apps: . MITSUBISHI. YALE					Replacing: 57471	
	Manuf/Sys: MITSUBISHI					AOPEC A0125028010
	Teeth	Gear OD	Length	Splines	Rotation	
	11	47mm	112.6mm	10 Spline	Clock	
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).					
Vehicle Apps: . MITSUBISHI FUSO					Replacing: M191T61771	
	Manuf/Sys: MITSUBISHI					AOPEC A0125028015, A0125028017R
	Teeth	Gear OD	Length	Splines	Rotation	
	11	47.5mm	116mm	10 Spline	Clock	
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).					
Vehicle Apps: . FURUKAWA. MITSUBISHI KATO					Replacing: M191T63371, M191T65671, ME700401, ME700681	
	Manuf/Sys: MITSUBISHI					AOPEC A012502809R
	Teeth	Gear OD	Length	Splines	Rotation	
	11		140mm/15	10 Spline	Clock	
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).					
Vehicle Apps: . MITSUBISHI FUSO FK					Replacing: ME700040, M357X84571	
	Manuf/Sys: MITSUBISHI					AOPEC A012502100
	Teeth	Gear OD	Length	Splines	Rotation	
	12	31.2mm	51mm	8 Spline	Clock	
	Desc/Notes: PLGR (PLANETARY GEAR REDUCTION). FITS: M1T90281					
Vehicle Apps: . CITROEN. HYUNDAI. PEUGEOT					Replacing: M191T13671, M191T14671	
	Manuf/Sys: MITSUBISHI					AOPEC A0125028020
	Teeth	Gear OD	Length	Splines	Rotation	
	12	44mm	112mm	10 Spline	Clock	
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).					
Vehicle Apps: . FAW. MITSUBISHI FM104, FM215, FUSO					Replacing: M191T63271	

Your trustworthy aftermarket supplier and brands partner!

Bendix Drives

	Manuf/Sys: MITSUBISHI					AOPEC
	Teeth	Gear OD	Length	Splines	Rotation	A0125028016R
	13	54.5mm	116.2mm	10 Splines	Clock	
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).					
Vehicle Apps: . FURUKAWA					Replacing:	
	Manuf/Sys: MITSUBISHI					AOPEC
	Teeth	Gear OD	Length	Splines	Rotation	A0125028023
	13	55.7mm	111mm	10 Spline	Clock	
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).					
Vehicle Apps: . KOBELCO. MITSUBISHI GRADER					Replacing: M191T72672, ME701209	
	Manuf/Sys: MITSUBISHI					AOPEC
	Teeth	Gear OD	Length	Splines	Rotation	A0125028012
	13	55.6mm	117.6mm	10 Spline	Clock	
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).					
Vehicle Apps: . MITSUBISHI FUSO					Replacing: M191T72971, M191T73471	
	Manuf/Sys: MITSUBISHI					AOPEC
	Teeth	Gear OD	Length	Splines	Rotation	T011902802
	20	14.5mm	111mm	5 Splines	Clock	
	Desc/Notes: PLGR (PLANETARY GEAR REDUCTION). FITS STARTERS: M8T50071 M8T50171 M8T80071 M8T87171 & M8T80671					
Vehicle Apps: . MITSUBISHI CANTER, FUSO					Replacing: M191X67585, M191X67571	
	Manuf/Sys: MITSUBISHI					AOPEC
	Teeth	Gear OD	Length	Splines	Rotation	T2600156459
	20	N/A	126/144m	10 Spline	Clock	
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). CAN BE USED FOR DRV5005 AND DRV5090					
Vehicle Apps: . AMC. CASE. FORD. MAZDA. MITSUBISHI. NISSAN. YALE					Replacing:	
	Manuf/Sys: MITSUBISHI					AOPEC
	Teeth	Gear OD	Length	Splines	Rotation	A012503904R
	26	18.7mm	140mm	6 Splines	Clock	
	Desc/Notes: 39MT. PLGR (PLANETARY GEAR REDUCTION). FITS STARTER NUMBER: M9T82171					
Vehicle Apps: . ISUZU. NISSAN UD440					Replacing: M191X90171, 10511410	
	Manuf/Sys: NIKKO					AOPEC
	Teeth	Gear OD	Length	Splines	Rotation	A012902804
	10	38.4mm	149.5mm	10 Splines	Clock	
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). FITS STARTER: 0240003060 6008634410					
Vehicle Apps: . ISUZU. JOHN DEERE. KOMATSU					Replacing: 0245110040	

Your trustworthy aftermarket supplier and brands partner!

	Manuf/Sys: NIKKO					AOPEC AO-23500-0392
	Teeth	Gear OD	Length	Splines	Rotation	
	11	39.8mm	91.2mm	12 Spline	Clock	
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).					
Vehicle Apps: . KOMATSU PC200, PC200-5					Replacing: 0235000392	
	Manuf/Sys: NIKKO					AOPEC AO12902820R
	Teeth	Gear OD	Length	Splines	Rotation	
	11	40mm	91.7mm	12 Spline	Clock	
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).					
Vehicle Apps: . KOMATSU PC200, PC200-5					Replacing: 0235000390	
	Manuf/Sys: NIKKO					AOPEC AO11902806
	Teeth	Gear OD	Length	Splines	Rotation	
	11	40mm	102mm	15 Spline	Clock	
	Desc/Notes: DD (DIRECT DRIVE).					
Vehicle Apps: . ISUZU SMXB					Replacing: 1811220040, 82121220, 181122004, 1215000650, 1215001590	
	Manuf/Sys: NIKKO					AOPEC AO12902806R
	Teeth	Gear OD	Length	Splines	Rotation	
	11	47.8mm	97mm	15 Spline	Clock	
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).					
Vehicle Apps: . HITACHI CRANES. ISUZU VPZ					Replacing: 1811220390, 1235000990, 1811220400	
	Manuf/Sys: NIKKO					AOPEC AO12902802R
	Teeth	Gear OD	Length	Splines	Rotation	
	11	56.5mm	97mm	15 Spline	Clock	
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).					
Vehicle Apps: . KOMATSU					Replacing: 1235000160	
	Manuf/Sys: NIKKO					AOPEC AO12902803R
	Teeth	Gear OD	Length	Splines	Rotation	
	12	45mm	97mm	15 Spline	Clock	
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).					
Vehicle Apps: . KOMATSU					Replacing: 1235000170	
	Manuf/Sys: NIKKO					AOPEC AO12902801
	Teeth	Gear OD	Length	Splines	Rotation	
	13	45.5mm	89.4mm	12 Splines	Clock	
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).					
Vehicle Apps: . KOMATSU					Replacing: 0235000250, 0235000251, 1235000250	

Your trustworthy aftermarket supplier and brands partner!

Bendix Drives



	Manuf/Sys: NIKKO					AOPEC
	Teeth	Gear OD	Length	Splines	Rotation	A012902805R, A1-23500-0190
	13	46mm	98mm	15 Spline	Clock	
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).					
Vehicle Apps: . KOMATSU					Replacing:	
	Manuf/Sys: NIPPON DENSO					AOPEC
	Teeth	Gear OD	Length	Splines	Rotation	A0128028013
	8	26.2mm	60mm	5 Spline;	Clock	
	Desc/Notes: DD (DIRECT DRIVE). NUMBER OF SPLINES MAY VARY DEPENDING ON MANUFACTURER					
Vehicle Apps: . ISUZU. MAZDA. SUZUKI					Replacing: 0283004390, 0283005850	
	Manuf/Sys: NIPPON DENSO					AOPEC
	Teeth	Gear OD	Length	Splines	Rotation	A0128028012
	9	29mm	54mm	5 Spline	Clock	
	Desc/Notes: DD (DIRECT DRIVE).					
Vehicle Apps: . DAIHATSU. TOYOTA					Replacing: 2801113060, 0283005400	
	Manuf/Sys: NIPPON DENSO					AOPEC
	Teeth	Gear OD	Length	Splines	Rotation	A0128028004
	9	29mm	64mm	10 Spline	Clock	
	Desc/Notes: DD (DIRECT DRIVE).					
Vehicle Apps: . TOYOTA COROLLA 1.3L, 1.6L, 1.8L REAR WHEEL DRIVE (1300, 1600, 1800), CRESSIDA 1.8L DX/L/S, HILUX 1600/1.6L PETROL					Replacing: 0283000851, 2801122020, 2811013033, 0283001020, 3132063210	
	Manuf/Sys: NIPPON DENSO					AOPEC
	Teeth	Gear OD	Length	Splines	Rotation	A0104028144, A0128028011
	9	29mm	102mm	10 Spline	Clock	
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).					
Vehicle Apps: . CASE. CHEVROLET. HONDA. HYSTER. ISUZU. KUBOTA. TCM. TOYOTA. YALE					Replacing: 0283001791, 2801126042, 2801126040, 0283001602, 0283001603	
	Manuf/Sys: NIPPON DENSO					AOPEC
	Teeth	Gear OD	Length	Splines	Rotation	A0101001
	9	32mm	102.5mm	10 Spline	Clock	
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).					
Vehicle Apps: . HYSTER. ISUZU KB250 TD, KB280D, KB280DT, TLD 532. KOMATSU. TCM. THERMO KING. YALE					Replacing: 5811240060, 0283001841, 581124006, 5-81124-006-0	
	Manuf/Sys: NIPPON DENSO					AOPEC
	Teeth	Gear OD	Length	Splines	Rotation	A012802803
	10	30.7mm	43.5mm	10 Spline	Clock	
	Desc/Notes: PMGR (PERMANENT MAGNET - GEAR REDUCTION).					
Vehicle Apps: . TOYOTA 4RUNNER 4.0L V6, FORTUNER 4.0L V6, HILUX 4.0L V6					Replacing: 0283009541	

Your trustworthy aftermarket supplier and brands partner!

	Manuf/Sys: NIPPON DENSU					AOPEC A0104028110B
	Teeth	Gear OD	Length	Splines	Rotation	
	10	36.5mm	83mm	10 Spline	Clock	
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).					
Vehicle Apps: . TOYOTA HILUX 2.8L DIESEL					Replacing: 2801154380, 28011-54380	
	Manuf/Sys: NIPPON DENSU					AOPEC A012802856
	Teeth	Gear OD	Length	Splines	Rotation	
	10	37.6mm	147mm	10 Splines	Clock	
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).					
Vehicle Apps: . ALLIS CHALMERS. CATERPILLAR. JOHN DEERE					Replacing: 0283003690, 0283006550, 0283006610, RE47369, 7T6093	
	Manuf/Sys: NIPPON DENSU					AOPEC A012802808
	Teeth	Gear OD	Length	Splines	Rotation	
	11	39.8mm	101mm	10 Spline	Clock	
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).					
Vehicle Apps: . TOYOTA HILUX 2.2L DIESEL, 2.4L DIESEL, 2.8L DIESEL, VENTURE 2.4L DIESEL					Replacing: 2801154070, 0280992700, 2810054310, 28011-54070	
	Manuf/Sys: NIPPON DENSU					AOPEC A0128028007B, A012802820R
	Teeth	Gear OD	Length	Splines	Rotation	
	11	39.7mm	146.5mm	10 Spline	Clock	
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).					
Vehicle Apps: . BOBCAT. CASE. CLARK. CUMMINS. DAIHATSU COMMERCIAL. FORD. ISUZU FTR, JCM, JCR, SBR, SCR. KUBOTA. TOYOTA DA110, DYNA, FORKLIFTS, LAND CRUISER					Replacing: 2801154010, 0283002011, 2801177090, 280111260, 1811220490	
	Manuf/Sys: SAWAFUJI					AOPEC A013802804
	Teeth	Gear OD	Length	Splines	Rotation	
	11	39.8mm	104mm	12 Spline;	Clock	
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). FITS: 03555020017					
Vehicle Apps: . NISSAN. TOYOTA					Replacing:	
	Manuf/Sys: VALEO					AOPEC A010020100
	Teeth	Gear OD	Length	Splines	Rotation	
	10	26mm	51mm	10 Spline	Clock	
	Desc/Notes: D6RA. PMGR (PERMANENT MAGNET - GEAR REDUCTION).					
Vehicle Apps: . OPEL ASTRA. RENAULT CLIO					Replacing: 594252, 594177, NE877	
	Manuf/Sys: VALEO					AOPEC A010002811
	Teeth	Gear OD	Length	Splines	Rotation	
	10	31.4mm	54.7mm	9 Spline	Clock	
	Desc/Notes: D7R;D8R. PLGR (PLANETARY GEAR REDUCTION).					
Vehicle Apps: . NISSAN. RENAULT					Replacing: 594410, 188993	

Your trustworthy aftermarket supplier and brands partner!

Bendix Drives

	Manuf/Sys: VALEO					AOPEC A010002810
	Teeth	Gear OD	Length	Splines	Rotation	
	10	31.3mm	69.7mm	10 Spline	Clock	
	Desc/Notes: D7R. PLGR (PLANETARY GEAR REDUCTION).					
Vehicle Apps: . JOHN DEERE					Replacing: 187084, 594308	
	Manuf/Sys: VALEO					AOPEC A018902800
	Teeth	Gear OD	Length	Splines	Rotation	
	11	28.8mm	54.5mm	9 Spline	Clock	
	Desc/Notes: D7R. PMGR (PERMANENT MAGNET - GEAR REDUCTION).					
Vehicle Apps: . CITROEN. JEEP. MERCEDES-BENZ. PEUGEOT. RENAULT. TATA. VOLVO					Replacing: 584185, 185915, 549185, 594185, NE834	

Your trustworthy aftermarket supplier and brands partner!

Manuf/Sys: BOSCH 	Category: BRACKET CE Desc/Notes: IF;JF;ID;IE. DD (DIRECT DRIVE). 0001362... 0001363... 0001364... 0001366... 0001367... 0001368... 0001368... 0001369... 0001372... AND 9000143... SERIES Vehicle Apps: . DAF. DEUTZ. FIAT. FORD. INTERNATIONAL HARVESTER. IVECO. KHD. MAN. MERCEDES-BENZ. RENAULT. SAME. SCANIA. VOLVO	AOPEC: A010400621B Replacing: 2005854094
Manuf/Sys: DELCO 	Category: BRACKET CE Desc/Notes: 37MT;41MT. DD (DIRECT DRIVE). Vehicle Apps: . BOBCAT. CATERPILLAR. CHEVROLET TRUCKS. CUMMINS. FORD. INGERSOLL RAND. INTERNATIONAL HARVESTER. JOHN DEERE. MACK. PERKINS	AOPEC: A010468709, A10468709 Replacing: 10468709, 10469809, D3339
Manuf/Sys: DELCO 	Category: BRACKET CE Desc/Notes: 50MT. DD (DIRECT DRIVE). Vehicle Apps: . CATERPILLAR. CUMMINS. FREIGHTLINER. JOHN DEERE. KOMATSU. VOLVO	AOPEC: A1945848 Replacing: 1945847, 1945848, 1953227
Manuf/Sys: DELCO 	Category: BRACKET CE Desc/Notes: 39MT. PLGR (PLANETARY GEAR REDUCTION). SECOND GENERATION Vehicle Apps: . CATERPILLAR. CUMMINS. FREIGHTLINER. VOLVO	AOPEC: A532500602R Replacing: 10511780
Manuf/Sys: LUCAS 	Category: BRACKET CE Desc/Notes: M50;M127. DD (DIRECT DRIVE). Vehicle Apps: . ADE. CASE. DEUTZ. FORD. HYSTER. KHD. LANDINI. LEYLAND. LINDE. MASSEY FERGUSON. NEW HOLLAND. PERKINS	AOPEC: A012300650R Replacing: 54246328
Manuf/Sys: NIKKO 	Category: BRACKET CE Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). Vehicle Apps: . CATERPILLAR. CUMMINS. KOMATSU	AOPEC: A0-23711-0221 Replacing: 0237110221
Manuf/Sys: NIKKO 	Category: BRACKET CE Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). Vehicle Apps: . KOMATSU	AOPEC: A012900602 Replacing: 0237100221

Your trustworthy aftermarket supplier and brands partner!

Brackets

<p>Manuf/Sys: BOSCH</p> 	<p>Category: BRACKET CE, BRUSH HOLDER</p> <p>Desc/Notes: QB. DD (DIRECT DRIVE). 0001510... SERIES</p> <p>Vehicle Apps: . DAF. DEUTZ. FIAT. KHD. SAMIL. VOLVO</p>	<p>AOPEC: A010400626</p> <p>Replacing: 2005856050, 2005856104, 4797265, 693030, 9925344</p>
<p>Manuf/Sys: BOSCH</p> 	<p>Category: BRACKET DE</p> <p>Desc/Notes: EV. PLGR (PLANETARY GEAR REDUCTION). 0001230..., 0001231... SERIES</p> <p>Vehicle Apps: . ADE. BELL B20B. DEUTZ. KHD. SAME. TOYOTA</p>	<p>AOPEC: A010400568R</p> <p>Replacing: 6033AD0082, 6033AD0448</p>
<p>Manuf/Sys: BOSCH</p> 	<p>Category: BRACKET DE</p> <p>Desc/Notes: KB. DD (DIRECT DRIVE). KB CONVERSION BRACKET</p> <p>Vehicle Apps: . MITSUBISHI FUSO</p>	<p>AOPEC: A010400525</p> <p>Replacing:</p>
<p>Manuf/Sys: BOSCH</p> 	<p>Category: BRACKET DE</p> <p>Desc/Notes: KB. DD (DIRECT DRIVE). KB CONVERSION BRACKET</p> <p>Vehicle Apps: . TOYOTA DA110, DA6000</p>	<p>AOPEC: A020400509</p> <p>Replacing:</p>
<p>Manuf/Sys: BOSCH</p> 	<p>Category: BRACKET DE</p> <p>Desc/Notes: KB. DD (DIRECT DRIVE). 0001410...; 0001411...; 0001413...; 0001414...; 0001416...; 0001417... SERIES</p> <p>Vehicle Apps: . DAF. FIAT. KHD. MAGIRUS-DEUTZ. MAN. MERCEDES-BENZ. RENAULT. VOLVO</p>	<p>AOPEC: A010400536</p> <p>Replacing: 2005825083, 2005825186, 2005825081, 240740, 697879</p>
<p>Manuf/Sys: BOSCH</p> 	<p>Category: BRACKET DE</p> <p>Desc/Notes: KB. DD (DIRECT DRIVE). KB CONVERSION BRACKET</p> <p>Vehicle Apps: . TOYOTA HINO</p>	<p>AOPEC: A530013247</p> <p>Replacing:</p>
<p>Manuf/Sys: BOSCH</p> 	<p>Category: BRACKET DE</p> <p>Desc/Notes: KB. DD (DIRECT DRIVE). KB CONVERSION BRACKET</p> <p>Vehicle Apps: . NISSAN CW50</p>	<p>AOPEC: A010400549</p> <p>Replacing:</p>

Your trustworthy aftermarket supplier and brands partner!

Manuf/Sys: BOSCH 	Category: BRACKET DE Desc/Notes: KB. DD (DIRECT DRIVE). CRADLE MOUNT Vehicle Apps: . MERCEDES-BENZ. SCANIA	AOPEC: A010400558 Replacing: 2005825071
Manuf/Sys: BOSCH 	Category: BRACKET DE Desc/Notes: KB. DD (DIRECT DRIVE). Vehicle Apps: . BELL. DEUTZ. KHD. SAMIL 100, 50	AOPEC: A530013269 Replacing: 2005825316
Manuf/Sys: BOSCH 	Category: BRACKET DE Desc/Notes: JD. DD (DIRECT DRIVE). Vehicle Apps: . ADE. BELL. BOMAG. DEUTZ. IVECO. KHD. TOYOTA HINO	AOPEC: A010400511 Replacing: 2005824916, 2004824692
Manuf/Sys: BOSCH 	Category: BRACKET DE Desc/Notes: KB. DD (DIRECT DRIVE). KB CONVERSION BRACKET Vehicle Apps: . RENAULT TRUCK T2.0L	AOPEC: A010400514 Replacing:
Manuf/Sys: BOSCH 	Category: BRACKET DE Desc/Notes: KB. DD (DIRECT DRIVE). KB CONVERSION BRACKET Vehicle Apps: . HINO 700	AOPEC: A010400570 Replacing:
Manuf/Sys: DELCO 	Category: BRACKET DE Desc/Notes: 39MT. PLGR (PLANETARY GEAR REDUCTION). Vehicle Apps: . MERCEDES-BENZ	AOPEC: A022500600 Replacing:
Manuf/Sys: DELCO 	Category: BRACKET DE Desc/Notes: 40MT;50MT. DD (DIRECT DRIVE). Vehicle Apps: . CATERPILLAR. CUMMINS. ERF. INGERSOLL RAND. INTERNATIONAL	AOPEC: A011100505B Replacing: 1949606, 1945506, 1957846, 8L5265, 9M7202

Your trustworthy aftermarket supplier and brands partner!

Brackets

<p>Manuf/Sys: DELCO</p> 	<p>Category: BRACKET DE</p> <p>Desc/Notes: 50MT. DD (DIRECT DRIVE).</p> <p>Vehicle Apps: . CATERPILLAR. CUMMINS. ERF. KOMATSU</p>	<p>AOPEC: A1951258</p> <p>Replacing: 1109781, 1951257, 1951258, 7M0334</p>
<p>Manuf/Sys: DELCO</p> 	<p>Category: BRACKET DE</p> <p>Desc/Notes: 39MT. PLGR (PLANETARY GEAR REDUCTION).</p> <p>Vehicle Apps: . CATERPILLAR. CUMMINS. VOLVO</p>	<p>AOPEC: A011100554B</p> <p>Replacing: 10512027</p>
<p>Manuf/Sys: DELCO</p> 	<p>Category: BRACKET DE</p> <p>Desc/Notes: 42MT. DD (DIRECT DRIVE).</p> <p>Vehicle Apps: . CATERPILLAR. CUMMINS</p>	<p>AOPEC: A011000508</p> <p>Replacing: 1988748</p>
<p>Manuf/Sys: DELCO</p> 	<p>Category: BRACKET DE</p> <p>Desc/Notes: 42MT. DD (DIRECT DRIVE).</p> <p>Vehicle Apps: . CASE. CATERPILLAR. CUMMINS. ERF. FORD. INTERNATIONAL EAGLE. JOHN DEERE. MACK. VOLVO</p>	<p>AOPEC: A011100542, A011100542R</p> <p>Replacing: 1988779, 1988137, 1988438</p>
<p>Manuf/Sys: DELCO</p> 	<p>Category: BRACKET DE</p> <p>Desc/Notes: 28MT. OSGR (OFFSET - GEAR REDUCTION).</p> <p>Vehicle Apps: . BOBCAT. CLARK. HYSTER. PERKINS</p>	<p>AOPEC: A011100521</p> <p>Replacing: 10457052, 0233101380</p>
<p>Manuf/Sys: DELCO</p> 	<p>Category: BRACKET DE</p> <p>Desc/Notes: 37MT. DD (DIRECT DRIVE).</p> <p>Vehicle Apps: . CUMMINS. INGERSOLL RAND. JOHN DEERE</p>	<p>AOPEC: A1986351</p> <p>Replacing: 1986351</p>
<p>Manuf/Sys: NIKKO</p> 	<p>Category: BRACKET DE</p> <p>Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).</p> <p>Vehicle Apps: . KOMATSU</p>	<p>AOPEC: A0-23310-1580</p> <p>Replacing: 0233101580</p>

Your trustworthy aftermarket supplier and brands partner!

Manuf/Sys: NIKKO 	Category: BRACKET DE Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). Vehicle Apps: . KOMATSU	AOPEC: A0-23300-0270 Replacing: 0233000270
Manuf/Sys: NIPPON DENSO 	Category: BRACKET DE Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). Vehicle Apps: . CATERPILLAR	AOPEC: A534700501 Replacing:
Manuf/Sys: PRESTOLITE 	Category: BRACKET DE Desc/Notes: MFY. STEERING MOTOR Vehicle Apps: . VARIOUS EARTHMOVING AND INDUSTRIAL APPLICATIONS	AOPEC: A143100501 Replacing: MBD523, 22515
Manuf/Sys: DELCO 	Category: BRACKET INTERMEDIATE Desc/Notes: 50MT. DD (DIRECT DRIVE). Vehicle Apps: . CATERPILLAR. CUMMINS. DRILLTECH. ERF. EUCLID. GENERAL MOTORS. HAULPAK. INGERSOLL RAND. KENWORTH. KOMATSU. OSHKOSH	AOPEC: A1979870 Replacing: 1979870, 7M0333, 1953223, 1945857, 1979598
Manuf/Sys: NIKKO 	Category: BRACKET INTERMEDIATE Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). Vehicle Apps: . CATERPILLAR. CUMMINS. KENWORTH. KOMATSU	AOPEC: A1-23600-0080 Replacing: 1236000080
Manuf/Sys: SAWAFUJI 	Category: BRACKET INTERMEDIATE Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). Vehicle Apps: . KOMATSU	AOPEC: A013810801 Replacing: 224406821X0

Your trustworthy aftermarket supplier and brands partner!

Brush Holders

	<table border="1"> <tr> <td colspan="4">Manuf/Sys: BOSCH</td> </tr> <tr> <td>Volts</td> <td>OD</td> <td>ID</td> <td rowspan="2">Mounting Holes: A=43mm</td> </tr> <tr> <td>12V</td> <td>67mm</td> <td>35mm</td> </tr> <tr> <td colspan="4">Desc/Notes: DB;DW. PMDD (PERMANENT MAGNET - DIRECT DRIVE);PMGR (PERMANENT MAGNET - GEAR REDUCTION). 0001107...; 0001108...; 0001121... SERIES</td> </tr> <tr> <td colspan="4">Vehicle Apps: . AUDI. CHRYSLER. FORD. HONDA. ISUZU. MAZDA. MITSUBISHI. OPEL. SEAT. TOYOTA. VOLKSWAGEN</td> </tr> </table>	Manuf/Sys: BOSCH				Volts	OD	ID	Mounting Holes: A=43mm	12V	67mm	35mm	Desc/Notes: DB;DW. PMDD (PERMANENT MAGNET - DIRECT DRIVE);PMGR (PERMANENT MAGNET - GEAR REDUCTION). 0001107...; 0001108...; 0001121... SERIES				Vehicle Apps: . AUDI. CHRYSLER. FORD. HONDA. ISUZU. MAZDA. MITSUBISHI. OPEL. SEAT. TOYOTA. VOLKSWAGEN				AOPEC: A010014207B, A0104000908 Replacing: 1004336961, 1004336821, 1004336417, 085831951
Manuf/Sys: BOSCH																					
Volts	OD	ID	Mounting Holes: A=43mm																		
12V	67mm	35mm																			
Desc/Notes: DB;DW. PMDD (PERMANENT MAGNET - DIRECT DRIVE);PMGR (PERMANENT MAGNET - GEAR REDUCTION). 0001107...; 0001108...; 0001121... SERIES																					
Vehicle Apps: . AUDI. CHRYSLER. FORD. HONDA. ISUZU. MAZDA. MITSUBISHI. OPEL. SEAT. TOYOTA. VOLKSWAGEN																					
	<table border="1"> <tr> <td colspan="4">Manuf/Sys: BOSCH</td> </tr> <tr> <td>Volts</td> <td>OD</td> <td>ID</td> <td rowspan="2">Mounting Holes: A=46mm</td> </tr> <tr> <td>12V</td> <td>73mm</td> <td>37mm</td> </tr> <tr> <td colspan="4">Desc/Notes: DM. PMDD (PERMANENT MAGNET - DIRECT DRIVE). 0001112... 9000081... F000AL0... SERIES</td> </tr> <tr> <td colspan="4">Vehicle Apps: . AUDI. CHRYSLER. CITROEN. FORD. MAZDA. OPEL. PEUGEOT. TATA. VOLKSWAGEN</td> </tr> </table>	Manuf/Sys: BOSCH				Volts	OD	ID	Mounting Holes: A=46mm	12V	73mm	37mm	Desc/Notes: DM. PMDD (PERMANENT MAGNET - DIRECT DRIVE). 0001112... 9000081... F000AL0... SERIES				Vehicle Apps: . AUDI. CHRYSLER. CITROEN. FORD. MAZDA. OPEL. PEUGEOT. TATA. VOLKSWAGEN				AOPEC: A010014205B Replacing: 1004336963, F000AL1055
Manuf/Sys: BOSCH																					
Volts	OD	ID	Mounting Holes: A=46mm																		
12V	73mm	37mm																			
Desc/Notes: DM. PMDD (PERMANENT MAGNET - DIRECT DRIVE). 0001112... 9000081... F000AL0... SERIES																					
Vehicle Apps: . AUDI. CHRYSLER. CITROEN. FORD. MAZDA. OPEL. PEUGEOT. TATA. VOLKSWAGEN																					
<p style="text-align: center;">Photo Not Available</p> 	<table border="1"> <tr> <td colspan="4">Manuf/Sys: BOSCH</td> </tr> <tr> <td>Volts</td> <td>OD</td> <td>ID</td> <td rowspan="2">Mounting Holes: A=46mm</td> </tr> <tr> <td>12V</td> <td>73mm</td> <td></td> </tr> <tr> <td colspan="4">Desc/Notes: DW. PMGR (PERMANENT MAGNET - GEAR REDUCTION).</td> </tr> <tr> <td colspan="4">Vehicle Apps: . CATERPILLAR. JCB. PERKINS</td> </tr> </table>	Manuf/Sys: BOSCH				Volts	OD	ID	Mounting Holes: A=46mm	12V	73mm		Desc/Notes: DW. PMGR (PERMANENT MAGNET - GEAR REDUCTION).				Vehicle Apps: . CATERPILLAR. JCB. PERKINS				AOPEC: A010400902 Replacing: 1004336361
Manuf/Sys: BOSCH																					
Volts	OD	ID	Mounting Holes: A=46mm																		
12V	73mm																				
Desc/Notes: DW. PMGR (PERMANENT MAGNET - GEAR REDUCTION).																					
Vehicle Apps: . CATERPILLAR. JCB. PERKINS																					
	<table border="1"> <tr> <td colspan="4">Manuf/Sys: BOSCH</td> </tr> <tr> <td>Volts</td> <td>OD</td> <td>ID</td> <td rowspan="2">Mounting Holes: A=53mm</td> </tr> <tr> <td>12V</td> <td>87mm</td> <td>23mm</td> </tr> <tr> <td colspan="4">Desc/Notes: IF;JF. DD (DIRECT DRIVE). 0001362... SERIES</td> </tr> <tr> <td colspan="4">Vehicle Apps: . ADE. BELL. BOMAG. CASE. DEUTZ. FENDT. FIAT TRACTORS. INTERNATIONAL HARVESTER. ISUZU. KHD. LINDE. MAGIRUS-DEUTZ. MERCEDES-BENZ. RENAULT. SAME. TOYOTA HINO</td> </tr> </table>	Manuf/Sys: BOSCH				Volts	OD	ID	Mounting Holes: A=53mm	12V	87mm	23mm	Desc/Notes: IF;JF. DD (DIRECT DRIVE). 0001362... SERIES				Vehicle Apps: . ADE. BELL. BOMAG. CASE. DEUTZ. FENDT. FIAT TRACTORS. INTERNATIONAL HARVESTER. ISUZU. KHD. LINDE. MAGIRUS-DEUTZ. MERCEDES-BENZ. RENAULT. SAME. TOYOTA HINO				AOPEC: A01110104004 Replacing: 2004336027, 085836027
Manuf/Sys: BOSCH																					
Volts	OD	ID	Mounting Holes: A=53mm																		
12V	87mm	23mm																			
Desc/Notes: IF;JF. DD (DIRECT DRIVE). 0001362... SERIES																					
Vehicle Apps: . ADE. BELL. BOMAG. CASE. DEUTZ. FENDT. FIAT TRACTORS. INTERNATIONAL HARVESTER. ISUZU. KHD. LINDE. MAGIRUS-DEUTZ. MERCEDES-BENZ. RENAULT. SAME. TOYOTA HINO																					
	<table border="1"> <tr> <td colspan="4">Manuf/Sys: BOSCH</td> </tr> <tr> <td>Volts</td> <td>OD</td> <td>ID</td> <td rowspan="2">Mounting Holes: A=53mm</td> </tr> <tr> <td>12V</td> <td>87mm</td> <td>23mm</td> </tr> <tr> <td colspan="4">Desc/Notes: IF;JF. DD (DIRECT DRIVE). 0001362..., 0001366..., 9000143... SERIES</td> </tr> <tr> <td colspan="4">Vehicle Apps: . ADE. BELL. CASE. DEUTZ. FENDT. FIAT TRACTORS. INTERNATIONAL HARVESTER. ISUZU. IVECO. KHD. LINDE. MAGIRUS-DEUTZ. MERCEDES-BENZ. RENAULT. SAME. TOYOTA HINO</td> </tr> </table>	Manuf/Sys: BOSCH				Volts	OD	ID	Mounting Holes: A=53mm	12V	87mm	23mm	Desc/Notes: IF;JF. DD (DIRECT DRIVE). 0001362..., 0001366..., 9000143... SERIES				Vehicle Apps: . ADE. BELL. CASE. DEUTZ. FENDT. FIAT TRACTORS. INTERNATIONAL HARVESTER. ISUZU. IVECO. KHD. LINDE. MAGIRUS-DEUTZ. MERCEDES-BENZ. RENAULT. SAME. TOYOTA HINO				AOPEC: A010400904 Replacing: 2004336041
Manuf/Sys: BOSCH																					
Volts	OD	ID	Mounting Holes: A=53mm																		
12V	87mm	23mm																			
Desc/Notes: IF;JF. DD (DIRECT DRIVE). 0001362..., 0001366..., 9000143... SERIES																					
Vehicle Apps: . ADE. BELL. CASE. DEUTZ. FENDT. FIAT TRACTORS. INTERNATIONAL HARVESTER. ISUZU. IVECO. KHD. LINDE. MAGIRUS-DEUTZ. MERCEDES-BENZ. RENAULT. SAME. TOYOTA HINO																					
	<table border="1"> <tr> <td colspan="4">Manuf/Sys: BOSCH</td> </tr> <tr> <td>Volts</td> <td>OD</td> <td>ID</td> <td rowspan="2">Mounting Holes: A=75mm, B=55mm</td> </tr> <tr> <td>12V</td> <td>90mm</td> <td>60mm</td> </tr> <tr> <td colspan="4">Desc/Notes: DD (DIRECT DRIVE). TAKES BSX35 BRUSHES</td> </tr> <tr> <td colspan="4">Vehicle Apps: . MAN. MERCEDES-BENZ. VOLVO</td> </tr> </table>	Manuf/Sys: BOSCH				Volts	OD	ID	Mounting Holes: A=75mm, B=55mm	12V	90mm	60mm	Desc/Notes: DD (DIRECT DRIVE). TAKES BSX35 BRUSHES				Vehicle Apps: . MAN. MERCEDES-BENZ. VOLVO				AOPEC: A010400922 Replacing: 2004335070, 2004335072
Manuf/Sys: BOSCH																					
Volts	OD	ID	Mounting Holes: A=75mm, B=55mm																		
12V	90mm	60mm																			
Desc/Notes: DD (DIRECT DRIVE). TAKES BSX35 BRUSHES																					
Vehicle Apps: . MAN. MERCEDES-BENZ. VOLVO																					
	<table border="1"> <tr> <td colspan="4">Manuf/Sys: BOSCH</td> </tr> <tr> <td>Volts</td> <td>OD</td> <td>ID</td> <td rowspan="2">Mounting Holes: A=74mm</td> </tr> <tr> <td>12V</td> <td>90.9mm</td> <td>33.2mm</td> </tr> <tr> <td colspan="4">Desc/Notes: EV. PLGR (PLANETARY GEAR REDUCTION). FITS STARTER: 0001223016</td> </tr> <tr> <td colspan="4">Vehicle Apps: . DEUTZ. IVECO. KHD. MERCEDES-BENZ</td> </tr> </table>	Manuf/Sys: BOSCH				Volts	OD	ID	Mounting Holes: A=74mm	12V	90.9mm	33.2mm	Desc/Notes: EV. PLGR (PLANETARY GEAR REDUCTION). FITS STARTER: 0001223016				Vehicle Apps: . DEUTZ. IVECO. KHD. MERCEDES-BENZ				AOPEC: A010400926 Replacing: 6033AD0368, 6033AD0401, 6033AD1246
Manuf/Sys: BOSCH																					
Volts	OD	ID	Mounting Holes: A=74mm																		
12V	90.9mm	33.2mm																			
Desc/Notes: EV. PLGR (PLANETARY GEAR REDUCTION). FITS STARTER: 0001223016																					
Vehicle Apps: . DEUTZ. IVECO. KHD. MERCEDES-BENZ																					








Your trustworthy aftermarket supplier and brands partner!

Brush Holders

	Manuf/Sys: BOSCH				AOPEC: A010400906
	Volts	OD	ID	Mounting Holes: A=52.6mm	
	12V	93.2mm	23mm		
	Desc/Notes: IF;JF. DD (DIRECT DRIVE). 0001367...; 9000143... SERIES				
Vehicle Apps: . ADE. BELL. CASE. CATERPILLAR. CLAAS. DEUTZ. FIAT TRACTORS. INTERNATIONAL HARVESTER. IVECO. JOHN DEERE. KHD. LANCIA. MAGIRUS-DEUTZ. MERCEDES-BENZ. NEW HOLLAND. SAME. SAMIL. TOYOTA HINO					Replacing: 2004336028, 2004336044, 085836028
	Manuf/Sys: BOSCH				AOPEC: A018300901
	Volts	OD	ID	Mounting Holes: A=53mm	
	24V	87mm	23mm		
	Desc/Notes: IF;JF. DD (DIRECT DRIVE). 0001368...; 9000143... SERIES				
Vehicle Apps: . ADE. BELL. CLAAS. DEUTZ. FORD TRACTORS AND TRUCKS. INTERNATIONAL. ISUZU. IVECO. JOHN DEERE. KHD. LEYLAND. MAN. MERCEDES-BENZ. MITSUBISHI. NISSAN. PERKINS. TOYOTA HINO					Replacing: 2004336031, 2004336046, 085836031
	Manuf/Sys: BOSCH				AOPEC: A011000902
	Volts	OD	ID	Mounting Holes: A=53mm, B=53mm	
	24V	96mm	23mm		
	Desc/Notes: JE. DD (DIRECT DRIVE). 0001372... SERIES				
Vehicle Apps: . BELL. MERCEDES-BENZ ACTROS, TRAVEGO					Replacing: 2004336085, 085836085
	Manuf/Sys: BOSCH				AOPEC: A011000904
	Volts	OD	ID		
	24V	111.5mm	48mm		
	Desc/Notes: IE. DD (DIRECT DRIVE). 0001371... SERIES				
Vehicle Apps: . DAF. MAN. MERCEDES-BENZ. SCANIA					Replacing: 2004336078
	Manuf/Sys: DELCO				AOPEC: A011100911B
	Volts	OD	ID	Mounting Holes: A=88mm x2, B=70mm	
	12V;24V	106.5mm	55mm		
	Desc/Notes: 40MT. DD (DIRECT DRIVE). 8-BRUSH				
Vehicle Apps: . CASE. CATERPILLAR. CUMMINS. ERF. INTERNATIONAL EAGLE, HARVESTER. MACK					Replacing: 1948515, 1945517, 4M1846, 9M7623
	Manuf/Sys: DELCO				AOPEC: A011100913B
	Volts	OD	ID	Mounting Holes: A=87mm x2, B=69mm	
	12V;24V	108mm	54mm		
	Desc/Notes: 40MT. DD (DIRECT DRIVE). 4-BRUSH				
Vehicle Apps: . CATERPILLAR. CUMMINS. ERF. INGERSOLL RAND					Replacing: 1979387, 1979494
	Manuf/Sys: DELCO				AOPEC: A011100916
	Volts	OD	ID	Mounting Holes: A=93mm x3	
	12V;24V	118mm	60mm		
	Desc/Notes: 50MT. DD (DIRECT DRIVE). 12-BRUSH				
Vehicle Apps: . CATERPILLAR. CUMMINS. ERF. EUCLID. KENWORTH. KOMATSU. OSHKOSH					Replacing: 1945849, 1953229, 1967354, 3T9525, 7M0330

Your trustworthy aftermarket supplier and brands partner!

Brush Holders

	Manuf/Sys: DELCO				AOPEC: A011100901
	Volts	OD	ID	Mounting Holes: A=93mm x3	
	24V	118mm	52mm		
	Desc/Notes: 50MT. DD (DIRECT DRIVE). 6-BRUSH				
Vehicle Apps: . CATERPILLAR. CUMMINS. ERF. EUCLID. KENWORTH. KOMATSU. OSHKOSH				Replacing: 1984974, 1985065	
	Manuf/Sys: DELCO				AOPEC: A011100941B
	Volts	OD	ID		
	24V	127mm	60mm		
	Desc/Notes: 42MT. DD (DIRECT DRIVE).				
Vehicle Apps: . CASE. CATERPILLAR. CUMMINS. ERF. FORD. INTERNATIONAL EAGLE. JOHN DEERE. MACK. VOLVO				Replacing: 1988121, 1988122, 8T8570	
	Manuf/Sys: HITACHI				AOPEC: A010000913
	Volts	OD	ID	Mounting Holes: A=63.5mm	
	12V	72.4mm	38.8mm		
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).				
Vehicle Apps: . ISUZU. NISSAN. YANMAR				Replacing: 213063022, 22403310, 233781W400, 8944788630, 213053021	
	Manuf/Sys: HITACHI				AOPEC: AYM121254-77571
	Volts	OD	ID	Mounting Holes: A=71mm	
	12V	80mm	44.3mm		
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).				
Vehicle Apps: . KOMATSU. YANMAR				Replacing: 213033021	
	Manuf/Sys: ISKRA				AOPEC: A017900902
	Volts	OD	ID	Mounting Holes: A=70mm	
	12V	82mm	49mm		
	Desc/Notes: AZJ. DD (DIRECT DRIVE).				
Vehicle Apps: . JOHN DEERE				Replacing: 16905687	
	Manuf/Sys: LUCAS				AOPEC: A012300906
	Volts	OD	ID	Mounting Holes: A=42mm	
	12V	54.5mm	20.5mm		
	Desc/Notes: M35J;M35;M35K. INERTIA;DD (DIRECT DRIVE).				
Vehicle Apps: . CHEVROLET. FORD ANGLIA, BANTAM, CORTINA. ISUZU WFR, RELAY, KB20, KB21, PETROL. LEYLAND MINI. OPEL. TOYOTA				Replacing: 66240004, 66740126	
	Manuf/Sys: LUCAS				AOPEC: A012300904J
	Volts	OD	ID	Mounting Holes: A=72.5mm	
	12V	89mm	47.7mm		
	Desc/Notes: M45G. DD (DIRECT DRIVE).				
Vehicle Apps: . HYSTER. MASSEY FERGUSON. PERKINS				Replacing: 54266043	








Your trustworthy aftermarket supplier and brands partner!

Brush Holders

	Manuf/Sys: MAGNETI-MARELLI			Mounting Holes: A=46.1mm	AOPEC: A580000806
	Volts	OD	ID		
	12V	73.1mm	11mm		
	Desc/Notes: PLGR (PLANETARY GEAR REDUCTION).				
Vehicle Apps: . IVECO. JCB. MASSEY FERGUSON. PERKINS				Replacing: 83226336	
	Manuf/Sys: MITSUBISHI			Mounting Holes: A=57mm	AOPEC: A010000909, A012600901, A2337842L70
	Volts	OD	ID		
	12V	68mm	31mm		
	Desc/Notes: PMGR (PERMANENT MAGNET - GEAR REDUCTION).				
Vehicle Apps: . CHRYSLER. FORD. HYUNDAI. KIA. MAZDA. MITSUBISHI. NISSAN. SUBARU. SUZUKI				Replacing: M649T01271, MD611217, 2337842L70, M649T01272, M649T01273	
	Manuf/Sys: MITSUBISHI			Mounting Holes: A=63mm	AOPEC: AM649X20471
	Volts	OD	ID		
	12V	72mm	34mm		
	Desc/Notes: PMGR (PERMANENT MAGNET - GEAR REDUCTION).				
Vehicle Apps: . MITSUBISHI CANTER, FUSO				Replacing: M649X20471, ME701467	
	Manuf/Sys: MITSUBISHI			Mounting Holes: A=63mm	AOPEC: A010000906
	Volts	OD	ID		
	24V	73mm	34mm		
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).				
Vehicle Apps: . AMC. CASE. CLARK. FORD. HYUNDAI. INTERNATIONAL HARVESTER. KIA. MAZDA. MITSUBISHI. NISSAN. SAME. SUMITOMO. YALE				Replacing: M649T05072, ME700140	
	Manuf/Sys: MITSUBISHI			Mounting Holes: A=67mm	AOPEC: A012500901
	Volts	OD	ID		
	24V	75mm	42mm		
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).				
Vehicle Apps: . FURUKAWA. MITSUBISHI FUJIO				Replacing: M649T04971, M649T07371	
	Manuf/Sys: NIKKO			Mounting Holes: A=46mm	AOPEC: A0-23750-0220
	Volts	OD	ID		
	12V	62mm	33mm		
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).				
Vehicle Apps: . KOMATSU				Replacing: 0237500220	
	Manuf/Sys: NIKKO			Mounting Holes: A=62mm	AOPEC: A0-23750-0050, A7-23750-0120
	Volts	OD	ID		
	24V	79mm	46mm		
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).				
Vehicle Apps: . HITACHI EXCAVATOR EX30, EX300. ISUZU. KOMATSU				Replacing: 1811180320, 0237500050, 0237500250, 7237500120	


Your trustworthy aftermarket supplier and brands partner!

Brush Holders

	Manuf/Sys: NIKKO				AOPEC: A012900902
	Volts	OD	ID	Mounting Holes: A=67.7mm	
	24V	79.8mm	38.3mm		
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).				
Vehicle Apps: . KOMATSU					Replacing: 0247500030
	Manuf/Sys: NIKKO				AOPEC: A0-21750-1432
	Volts	OD	ID		
	24V	92mm	59mm		
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).				
Vehicle Apps: . ISUZU					Replacing: 1811180180, 0217501432
	Manuf/Sys: NIPPON DENSO				AOPEC: A012800953
	Volts	OD	ID	Mounting Holes: A=53.5mm, B=53.5mm	
	12V	58.5mm;	12mm		
	Desc/Notes: PLGR (PLANETARY GEAR REDUCTION). FITS: STR6421				
Vehicle Apps: . TOYOTA LAND CRUISER PRADO 2.7L, QUANTUM					Replacing:
	Manuf/Sys: NIPPON DENSO				AOPEC: A012800920
	Volts	OD	ID	Mounting Holes: A=67mm	
	12V;24V	82mm	41mm		
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).				
Vehicle Apps: . BOBCAT. CASE. CLARK. CUMMINS. DAIHATSU. FORD. ISUZU JCM. JCR. SBR. SCR. JOHN DEERE. KUBOTA. TOYOTA DYNA, FORKLIFTS, HINO					Replacing: 2814077090, 0285100500
	Manuf/Sys: SAWAFUJI				AOPEC: A013800902
	Volts	OD	ID	Mounting Holes: A=54mm	
	24V	70mm	39mm		
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).				
Vehicle Apps: . TOYOTA HINO					Replacing: 133107100X0
	Manuf/Sys: SAWAFUJI				AOPEC: A263800001
	Volts	OD	ID	Mounting Holes: A=57mm	
	24V	75mm	42mm		
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).				
Vehicle Apps: . TOYOTA HINO					Replacing: 281401280, 2333099202, 133103900X0
	Manuf/Sys: SAWAFUJI				AOPEC: A133103410X9
	Volts	OD	ID	Mounting Holes: A=46.3mm	
	24V	81.7mm	45.2mm		
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).				
Vehicle Apps: . NISSAN. TOYOTA HINO					Replacing: 133103410X9








Your trustworthy aftermarket supplier and brands partner!

Brush Holders








	Manuf/Sys: SAWAFUJI			Mounting Holes: A=64.3mm	AOPEC: A013800803
	Volts	OD	ID		
	24V	86mm	46mm		
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).				Replacing: 281401290, 133104300X0, 133104600X0
Vehicle Apps: . KOMATSU					

Your trustworthy aftermarket supplier and brands partner!

Field Coils

	Manuf/Sys: BOSCH			AOPEC: A010400305
	Volts	Inside Length	Inside Width	
	12V	47mm	25mm	
	Desc/Notes: EF. DD (DIRECT DRIVE). FOR ANTI-CLOCK ROTATION STARTERS. CCW (ANTI-CLOCK)			
Vehicle Apps: . DAIHATSU CHARADE. PEUGEOT 305. PORSCHE 914. VOLKSWAGEN FOX 1.3L, 1.6L, 1.8L, GOLF I 1.3L, 1.6L, 1.8L, II 1.8L, III 1.6L, 1.8L, JETTA 1.3L, 1.5L, 1.6L, 1.8L, KOMBI, MICROBUS, POLO, TRANSPORTER				Replacing: 9001692019, 1004112553, 1004112564, 582069
	Manuf/Sys: BOSCH			AOPEC: A010400325A, A010400335, A018300301
	Volts	Inside Length	Inside Width	
	12V	88mm	32mm	
	Desc/Notes: IF;JF. DD (DIRECT DRIVE). LONG.			
Vehicle Apps: . ADE. BELL. CASE. CATERPILLAR. DEUTZ. FIAT TRACTORS. INTERNATIONAL HARVESTER. IVECO. JOHN DEERE. KHD. MAGIRUS-DEUTZ. MASSEY FERGUSON. MERCEDES-BENZ. NEW HOLLAND. SAMIL. TOYOTA HINO				Replacing: 2004114060, 2004114291, 2004114061, 2004114297, 2004114137
	Manuf/Sys: BOSCH			AOPEC: A010402889
	Volts	Inside Length	Inside Width	
	12V	73mm	32mm	
	Desc/Notes: BNG. DD (DIRECT DRIVE).			
Vehicle Apps: . BEDFORD. CLAAS. DEUTZ. MAGIRUS-DEUTZ. MAN. MERCEDES-BENZ. VOLVO				Replacing: 2004105017, 2004105012, 2004105015
	Manuf/Sys: BOSCH			AOPEC: A010402884
	Volts	Inside Length	Inside Width	
	12V	65.5mm	28mm	
	Desc/Notes: KB. DD (DIRECT DRIVE).			
Vehicle Apps: . DAF. MAN. VOLVO				Replacing: 2004125089
	Manuf/Sys: BOSCH			AOPEC: A010400334
	Volts	Inside Length	Inside Width	
	24V	88mm	33mm	
	Desc/Notes: IF;JF. DD (DIRECT DRIVE). LONG.			
Vehicle Apps: . ADE. BELL. DAF. FORD TRACTORS AND TRUCKS. INTERNATIONAL. ISUZU. IVECO. JOHN DEERE. KHD. MAN. MASSEY FERGUSON. MERCEDES-BENZ. PERKINS. TOYOTA HINO				Replacing: 2004114065, 2004114295, 2004114135, 2004114066, 2004114067
	Manuf/Sys: BOSCH			AOPEC: A010400354
	Volts	Inside Length	Inside Width	
	24V	100.4mm;99.3mm	32.3mm;30.2mm	
	Desc/Notes: QB. DD (DIRECT DRIVE). MAINS AND AUXILIARY SEPARATE.			
Vehicle Apps: . DEUTZ. INTERNATIONAL HARVESTER. KHD. MERCEDES-BENZ. SAMIL				Replacing: 2004116099
	Manuf/Sys: BOSCH			AOPEC: A010400319
	Volts	Inside Length	Inside Width	
	24V	N/A	N/A	
	Desc/Notes: EV. PLGR (PLANETARY GEAR REDUCTION). 0001231... SERIES.			
Vehicle Apps: . DAF. DEUTZ. IVECO. KHD. MAN. MERCEDES-BENZ. RENAULT. VOLVO				Replacing: 6033AD0151, 6033AD4098, 6033AD4108

Your trustworthy aftermarket supplier and brands partner!

	Manuf/Sys: BOSCH		AOPEC:
	Volts	Inside Length	AO10400351
	24V	84.5mm	
	Inside Width		
Desc/Notes: KB. DD (DIRECT DRIVE).			
Vehicle Apps: . INTERNATIONAL HARVESTER. KHD. MAGIRUS-DEUTZ. MAN. MERCEDES-BENZ. RENAULT. TOYOTA HINO			Replacing: 2004125083, 2004125076, 084180083
	Manuf/Sys: BOSCH		AOPEC:
	Volts	Inside Length	AO11000301
	24V	85mm	
	Inside Width		
Desc/Notes: JE/IE. DD (DIRECT DRIVE). 0001371 AND 0001372 SERIES. CW (CLOCK-WISE)			
Vehicle Apps: OM541, OM542, XF355M-Engine. BELL. DAF 95XF, CF85. MERCEDES-BENZ ACTROS, AXOR, TRAVEGO			Replacing: 2004124005, 1337451, 0001519655, 084179005
	Manuf/Sys: DELCO		AOPEC:
	Volts	Inside Length	AO11100302
	12V	102mm	
	Inside Width		
Desc/Notes: 20MT;27MT;25MT. DD (DIRECT DRIVE).			
Vehicle Apps: . CLARK. HYSTER. JOHN DEERE. PERKINS. YALE			Replacing: 1956384, 1891918, 3M5833, 8M5833
	Manuf/Sys: DELCO		AOPEC:
	Volts	Inside Length	AO11100328
	12V	53mm	
	Inside Width		
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).			
Vehicle Apps: . BOBCAT. CASE. CHEVROLET 6.2L, 6.5L. CLARK. CUMMINS. FORD. HYSTER. JOHN DEERE. MASSEY FERGUSON. NEW HOLLAND. PERKINS			Replacing: 10456473, 10483822
	Manuf/Sys: DELCO		AOPEC:
	Volts	Inside Length	AO11100337
	12V	88mm	
	Inside Width		
Desc/Notes: 37MT. DD (DIRECT DRIVE).			
Vehicle Apps: . CATERPILLAR. CUMMINS. JOHN DEERE			Replacing: 1985324
	Manuf/Sys: DELCO		AOPEC:
	Volts	Inside Length	AO11100303B
	12V	66mm	
	Inside Width		
Desc/Notes: 39MT. PLGR (PLANETARY GEAR REDUCTION).			
Vehicle Apps: . CATERPILLAR. FREIGHTLINER. MACK. MERCEDES-BENZ			Replacing: 10511404
	Manuf/Sys: DELCO		AOPEC:
	Volts	Inside Length	AO21000801
	12V	N/A	
	Inside Width		
Desc/Notes: 39MT. PLGR (PLANETARY GEAR REDUCTION).			
Vehicle Apps: . CATERPILLAR. FREIGHTLINER. MERCEDES-BENZ			Replacing: 10511404

Your trustworthy aftermarket supplier and brands partner!

Field Coils

	Manuf/Sys: DELCO		AOPEC:
	Volts	Inside Length	Inside Width
	24V	90mm	34mm
	Desc/Notes: 41MT. DD (DIRECT DRIVE).		AOPEC: A011100340B
Vehicle Apps: . BOBCAT. CATERPILLAR. CUMMINS. ERF. MACK. PERKINS		Replacing: 10472563, 3E7852, 9X0288	
	Manuf/Sys: DELCO		AOPEC:
	Volts	Inside Length	Inside Width
	24V	111mm	33mm
	Desc/Notes: 40MT. DD (DIRECT DRIVE).		AOPEC: A011100316B
Vehicle Apps: . CASE. CATERPILLAR. CUMMINS. ERF. GENERAL MOTORS. INTERNATIONAL EAGLE, HARVESTER. MACK		Replacing: 1945496, 1846926, 1974929, 4M1839, 7N1283	
	Manuf/Sys: DELCO		AOPEC:
	Volts	Inside Length	Inside Width
	24V	N/A	N/A
	Desc/Notes: 29MT. PLGR (PLANETARY GEAR REDUCTION).		AOPEC: A011013801
Vehicle Apps: . BELL. MERCEDES-BENZ		Replacing: 10515832	
	Manuf/Sys: DELCO		AOPEC:
	Volts	Inside Length	Inside Width
	24V	109mm	33mm
	Desc/Notes: 42MT. DD (DIRECT DRIVE).		AOPEC: A011100342B
Vehicle Apps: . CATERPILLAR. CUMMINS. ERF. INTERNATIONAL. MACK		Replacing: 1988442, 7T3277	
	Manuf/Sys: DELCO		AOPEC:
	Volts	Inside Length	Inside Width
	24V	77mm	36mm
	Desc/Notes: 30MT. DD (DIRECT DRIVE).		AOPEC: A011000305
Vehicle Apps: . CATERPILLAR. JOHN DEERE		Replacing: 1951857	
	Manuf/Sys: DELCO		AOPEC:
	Volts	Inside Length	Inside Width
	24V	N/A	N/A
	Desc/Notes: 39MT. PLGR (PLANETARY GEAR REDUCTION).		AOPEC: A012500302
Vehicle Apps: . VARIOUS APPLICATIONS		Replacing:	
	Manuf/Sys: LUCAS		AOPEC:
	Volts	Inside Length	Inside Width
	12V	76mm	29mm
	Desc/Notes: M45G. DD (DIRECT DRIVE).		AOPEC: A012300316
Vehicle Apps: . ADE. BELL. CASE. FORD TRACTORS. LAND ROVER. LANDINI. MASSEY FERGUSON. PERKINS		Replacing: 272394, TEB132, 60600054, CF4	

Your trustworthy aftermarket supplier and brands partner!

	Manuf/Sys: LUCAS		AOPEC:
	Volts	Inside Length	Inside Width
	12V	75mm	30mm
	Desc/Notes: M50G. DD (DIRECT DRIVE).		
Vehicle Apps: . ADE. CASE. FORD TRACTOR. HYSTER. MASSEY FERGUSON. NEW HOLLAND. PERKINS		Replacing: 54267617, 54243851, 60251471, 60600018, TEB105	
	Manuf/Sys: MAGNETI-MARELLI		AOPEC:
	Volts	Inside Length	Inside Width
	12V	39mm	17mm
	Desc/Notes: PLGR (PLANETARY GEAR REDUCTION).		
Vehicle Apps: . JCB. PERKINS		Replacing:	
	Manuf/Sys: MITSUBISHI		AOPEC:
	Volts	Inside Length	Inside Width
	24V	55mm	21.8mm
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).		
Vehicle Apps: . MITSUBISHI FUSO		Replacing: M800T43171, ME700046	
	Manuf/Sys: NIKKO		AOPEC:
	Volts	Inside Length	Inside Width
	24V	61mm	25mm
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).		
Vehicle Apps: . CATERPILLAR. CUMMINS. KOMATSU		Replacing: 0232300150	
	Manuf/Sys: NIKKO		AOPEC:
	Volts	Inside Length	Inside Width
	24V	63mm	24mm
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). FITS STR8801.		
Vehicle Apps: . FURUKAWA. ISUZU JCR360, JCR500		Replacing: 5811120190, 1811293960, 0232300110	
	Manuf/Sys: NIKKO		AOPEC:
	Volts	Inside Length	Inside Width
	24V	N/A	N/A
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).		
Vehicle Apps: . ISUZU JCR360, JCR500		Replacing: 0232000120	
	Manuf/Sys: NIKKO		AOPEC:
	Volts	Inside Length	Inside Width
	24V	82mm	23mm
	Desc/Notes: STEERING MOTOR.		
Vehicle Apps: . VARIOUS EARTHMOVING AND INDUSTRIAL APPLICATIONS		Replacing: 202900301, 0232000342	








Your trustworthy aftermarket supplier and brands partner!

Field Coils

	Manuf/Sys: NIKKO		AOPEC:
	Volts	Inside Length	Inside Width
	24V	62mm	25mm
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).		
Vehicle Apps: . ISUZU. KOMATSU			Replacing: 0242000040
	Manuf/Sys: NIPPON DENSO		AOPEC:
	Volts	Inside Length	Inside Width
	12V	N/A	N/A
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).		
Vehicle Apps: . TOYOTA DYNA			Replacing: 2812047040
	Manuf/Sys: NIPPON DENSO		AOPEC:
	Volts	Inside Length	Inside Width
	24V	86.6mm	37.3mm
	Desc/Notes:		
Vehicle Apps: . HYUNDAI			Replacing:
	Manuf/Sys: NIPPON DENSO		AOPEC:
	Volts	Inside Length	Inside Width
	24V	72mm	30mm
	Desc/Notes: DD (DIRECT DRIVE).		
Vehicle Apps: . TOYOTA DA6000, FORKLIFT			Replacing: 2812166010, 0281100870
	Manuf/Sys: PRESTOLITE		AOPEC:
	Volts	Inside Length	Inside Width
	24V	120mm	32mm
	Desc/Notes: MFY. STEERING MOTOR.		
Vehicle Apps: . VARIOUS EARTHMOVING AND INDUSTRIAL APPLICATIONS			Replacing:
	Manuf/Sys: SAWAFUJI		AOPEC:
	Volts	Inside Length	Inside Width
	24V	N/A	N/A
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).		
Vehicle Apps: . KOMATSU			Replacing: 131010030X0
	Manuf/Sys: SAWAFUJI		AOPEC:
	Volts	Inside Length	Inside Width
	24V	N/A	N/A
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).		
Vehicle Apps: . TOYOTA DYNA, HINO			Replacing: 131013401X0








Your trustworthy aftermarket supplier and brands partner!

Starter Solenoids

	Manuf/Sys: BOSCH	AOPEC: A010402702B
	Volts 24V	Mounting Holes: A=39.8mm, B=39.8mm, C=39.8mm
Desc/Notes: JD;JF. DD (DIRECT DRIVE). 0001363...; 0001368... SERIES		
Vehicle Apps: . ADE. BELL. DAF. INTERNATIONAL HARVESTER. IVECO. KHD. MAN. MASSEY FERGUSON. MERCEDES-BENZ. PERKINS		Replacing: 0331402015, 0331402007, 0331402054, 0331402051, 0331402507
	Manuf/Sys: BOSCH	AOPEC: A010402785
	Volts 24V	Mounting Holes: A=68.2mm
Desc/Notes: QB. DD (DIRECT DRIVE).		
Vehicle Apps: . DEUTZ. KHD. MWM. SAMIL. VOLVO		Replacing: 0331100023, 0331100022
	Manuf/Sys: BOSCH	AOPEC: A550402702
	Volts 24V	Mounting Holes: A=40mm, B=40mm, C=40mm
Desc/Notes: JF;JD. DD (DIRECT DRIVE).		
Vehicle Apps: . BELL. DEUTZ. IVECO. KHD		Replacing: 0331402008
	Manuf/Sys: BOSCH	AOPEC: A010402763A
	Volts 24V	Mounting Holes: A=40mm, B=40mm, C=40mm
Desc/Notes: IF;JD;JF. DD (DIRECT DRIVE). 0001360...; 0001368... SERIES		
Vehicle Apps: . ADE. INTERNATIONAL HARVESTER. JOHN DEERE. LEYLAND. MAN. MERCEDES-BENZ. MITSUBISHI. SCANIA		Replacing: 0331402010, 0331402037, 0331402537, 0331402615, 0331402201
	Manuf/Sys: BOSCH	AOPEC: A010402777
	Volts 24V	Mounting Holes: A=68mm;61mm (Smaller Holes CTC)
Desc/Notes: BNG. DD (DIRECT DRIVE).		
Vehicle Apps: . ADE. MAGIRUS-DEUTZ. MAN. MERCEDES-BENZ		Replacing: 0331101002, 0331101004, 083101004
	Manuf/Sys: BOSCH	AOPEC: A010402780B, A010402799
	Volts 24V	Mounting Holes: A=68mm
Desc/Notes: KB. DD (DIRECT DRIVE). 0001410...; 0001415...; 0001416...; 0001417... SERIES		
Vehicle Apps: . ADE. BELL. ERF. FORD CARGO, TRUCKS. INTERNATIONAL HARVESTER. IVECO. KHD. MAGIRUS-DEUTZ. MAN. MERCEDES-BENZ. SAMIL. SCANIA. TOYOTA HINO. VOLVO		Replacing: 0331101006, 0331101005, 083106006
	Manuf/Sys: BOSCH	AOPEC: A010402704
	Volts 24V	Mounting Holes: A=38.8mm, B=38.8mm, C=38.8mm
Desc/Notes: HEF95-L. PLGR (PLANETARY GEAR REDUCTION). 0001241... SERIES		
Vehicle Apps: . DAF. SCANIA		Replacing: 2339402220, 1658730





Your trustworthy aftermarket supplier and brands partner!

Starter Solenoids

	Manuf/Sys: BOSCH	AOPEC: A010402753B, A2339403010
	Volts 24V	Mounting Holes: A=58mm, B=58mm, C=58mm, D=58mm
	Desc/Notes: IE;JE. DD (DIRECT DRIVE). 0001371 AND 0001372 SERIES	
Vehicle Apps: . BELL. MERCEDES-BENZ ACTROS, AXOR, TRAVEGO. SCANIA		Replacing: 2339403010, 0011523210, 083413010
	Manuf/Sys: BOSCH	AOPEC: A011009505
	Volts 24V	Mounting Holes: A=39.5mm, B=39.5mm, C=39.5mm
	Desc/Notes: EV. PLGR (PLANETARY GEAR REDUCTION). 0001231... SERIES	
Vehicle Apps: . MERCEDES-BENZ ATEGO		Replacing: 2339402156, 2339402180, 2339402117, 0011524810
	Manuf/Sys: BOSCH	AOPEC: A010402701
	Volts 24V	Mounting Holes: A=39.8mm, B=39.8mm, C=39.8mm
	Desc/Notes: EV. PLGR (PLANETARY GEAR REDUCTION). 0001231... SERIES	
Vehicle Apps: . DEUTZ. KHD		Replacing: 2339402133, 2339402168
	Manuf/Sys: BUTEC	AOPEC: A550502701
	Volts 24V	Mounting Holes: A=82mm
	Desc/Notes: MS1;MS3. DD (DIRECT DRIVE).	
Vehicle Apps: . CATERPILLAR. ERF. FODEN		Replacing: 850686
	Manuf/Sys: DELCO	AOPEC: A011102701, AESOL356
	Volts 12V	Mounting Holes: A=74mm
	Desc/Notes: 5MT;8MT;10MT;20MT;25MT;27MT;SD200;SD300. DD (DIRECT DRIVE).	
Vehicle Apps: . CHEVROLET. CLARK. GENERAL MOTORS. HYSTER. JOHN DEERE. MASSEY FERGUSON. PERKINS		Replacing: 1114356, 1114251, 1114379, 83091, 3204349
	Manuf/Sys: DELCO	AOPEC: A011102706, A011102706R, A011102781B
	Volts 12V	Mounting Holes: A=77.5mm, B=77.5mm, C=77.5mm
	Desc/Notes: 42MT. DD (DIRECT DRIVE). WITH PLUNGER	
Vehicle Apps: . CASE. CATERPILLAR. CUMMINS. FORD. GENERAL MOTORS. INGERSOLL RAND. INTERNATIONAL. JOHN DEERE. MACK. VOLVO		Replacing: 1115701, 1115664, 1115712
	Manuf/Sys: DELCO	AOPEC: A1115556
	Volts 12V	Mounting Holes: A=71mm, B=45mm, C=71mm, D=45mm
	Desc/Notes: 50MT;40MT. DD (DIRECT DRIVE). SQUARE CONTACT PLATE	
Vehicle Apps: . CASE. CATERPILLAR. GENERAL MOTORS. INTERNATIONAL EAGLE, HARVESTER. MACK		Replacing: 1115556, 10456390, 3T5045, E1HZ11390A








Your trustworthy aftermarket supplier and brands partner!

Starter Solenoids

	Manuf/Sys: DELCO	AOPEC: A011102722, A011102741B
	Volts 12V	Mounting Holes: A=78mm, B=78mm, C=78mm
	Desc/Notes: 37MT;42MT. DD (DIRECT DRIVE).	
Vehicle Apps: . CASE. CATERPILLAR. FORD. INTERNATIONAL EAGLE. JOHN DEERE. MACK. VOLVO		Replacing: 1115593, 1115645, 10456393
	Manuf/Sys: DELCO	AOPEC: A011002707
	Volts 12V	Mounting Holes: A=75mm
	Desc/Notes: 29MT. PLGR (PLANETARY GEAR REDUCTION).	
Vehicle Apps: . CASE. CUMMINS		Replacing: 10515838
	Manuf/Sys: DELCO	AOPEC: A0111002705, A011102728
	Volts 12V	Mounting Holes: A=75mm
	Desc/Notes: 28MT. OSGR (OFFSET - GEAR REDUCTION).	
Vehicle Apps: . BOBCAT. CASE. CLARK. CUMMINS. DEUTZ. FORD. HYSTER. MASSEY FERGUSON. MERCEDES-BENZ. OSHKOSH. PERKINS		Replacing: 10457055, D930A
	Manuf/Sys: DELCO	AOPEC: A011002705
	Volts 12V	Mounting Holes: A=35.8mm, B=35.8mm, C=35.8mm
	Desc/Notes: PG260D;PG260F1;PG260F2;PG260G;PG260L;PG260M. PMGR (PERMANENT MAGNET - GEAR REDUCTION).	
Vehicle Apps: . DAEWOO. HYUNDAI. JOHN DEERE. KOHLER. VOLVO-PENTA		Replacing: 10475646
	Manuf/Sys: DELCO	AOPEC: A011102719
	Volts 24V	Mounting Holes: A=71mm, B=45.5mm;35.4mm, C=71mm, D=45.5mm;35.4mm
	Desc/Notes: 30MT;35MT. DD (DIRECT DRIVE).	
Vehicle Apps: . CATERPILLAR. INGERSOLL RAND. JOHN DEERE		Replacing: 1115513, 1115543, 1115512, 1115536
	Manuf/Sys: DELCO	AOPEC: A011102707B
	Volts 24V	Mounting Holes: A=77.5mm, B=77.5mm, C=77.5mm
	Desc/Notes: 42MT. DD (DIRECT DRIVE). WITH PLUNGER	
Vehicle Apps: . CASE. CATERPILLAR. CUMMINS. FORD. GENERAL MOTORS. INGERSOLL RAND. INTERNATIONAL. JOHN DEERE. MACK. VOLVO		Replacing: 1115667
	Manuf/Sys: DELCO	AOPEC: A011102716B, A011102724
	Volts 24V	Mounting Holes: A=76mm, B=45mm, C=76mm, D=45mm
	Desc/Notes: 40MT;50MT. DD (DIRECT DRIVE). SQUARE CONTACT PLATE	
Vehicle Apps: . CATERPILLAR. CUMMINS. ERF. EUCLID. GENERAL MOTORS. INTERNATIONAL. KOMATSU. MACK. OSHKOSH		Replacing: 1119848, 1119832, 10456391, 3T4704, 4N3890








Your trustworthy aftermarket supplier and brands partner!

Starter Solenoids

	Manuf/Sys: DELCO	AOPEC: A010002754B, A011102744, A011102745B
	Volts 24V	Mounting Holes: A=71mm, B=45mm, C=71mm, D=45mm
	Desc/Notes: 40MT;50MT. DD (DIRECT DRIVE). ROUND CONTACT PLATE	
	Vehicle Apps: . CATERPILLAR. CUMMINS. ERF. INTERNATIONAL. KOMATSU. MACK	
	Manuf/Sys: DELCO	AOPEC: A251015301
	Volts 24V	Mounting Holes: A=75mm
	Desc/Notes: 29MT. PLGR (PLANETARY GEAR REDUCTION).	
	Vehicle Apps: . MERCEDES-BENZ	
	Manuf/Sys: DELCO	AOPEC: A011102723, A011102742
	Volts 24V	Mounting Holes: A=78mm, B=78mm, C=78mm
	Desc/Notes: 37MT;42MT. DD (DIRECT DRIVE).	
	Vehicle Apps: . CATERPILLAR. CUMMINS. ERF. INTERNATIONAL. MACK	
	Manuf/Sys: DELCO	AOPEC: A011102708B
	Volts 32-64V	Mounting Holes: A=70mm, B=44mm, C=70mm, D=44mm
	Desc/Notes: 50MT. DD (DIRECT DRIVE). 32V - 48V - 64V	
	Vehicle Apps: . CATERPILLAR. CUMMINS	
	Manuf/Sys: FORD	AOPEC: A010002749
	Volts 12V	Mounting Holes: A=38mm
	Desc/Notes: PMGR (PERMANENT MAGNET - GEAR REDUCTION).	
	Vehicle Apps: . FORD FIESTA, RANGER	
	Manuf/Sys: HITACHI	AOPEC: A011202702, A011902706
	Volts 12V	Mounting Holes: A=38mm
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).	
	Vehicle Apps: . NISSAN 2.5L DIESEL BAKKIE, 2.7L DIESEL BAKKIE, TERRANO 2.7L DIESEL	
	Manuf/Sys: HITACHI	AOPEC: A011902708
	Volts 12V	Mounting Holes: A=38mm
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION);DD (DIRECT DRIVE).	
	Vehicle Apps: . MASSEY FERGUSON. NISSAN. PERKINS. TCM. YANMAR	








Your trustworthy aftermarket supplier and brands partner!

Starter Solenoids

	Manuf/Sys: HITACHI	AOPEC: A550002701
	Volts 12V	Mounting Holes: A=38mm
	Desc/Notes: DD (DIRECT DRIVE).	
Vehicle Apps: . ISUZU. NISSAN. TCM. THERMOKING. YALE		Replacing: 5811510150, 2334361504, 23343G7001, 2334331W00, 5811510290
	Manuf/Sys: HITACHI	AOPEC: A015102701
	Volts 12V	Mounting Holes: A=38.3mm
	Desc/Notes: DD (DIRECT DRIVE).	
Vehicle Apps: . DATSUN 2200 DIESEL, 680 DIESEL		Replacing: 23343G7002, 2334337506
	Manuf/Sys: HITACHI	AOPEC: A011902704
	Volts 24V	Mounting Holes: A=37.7mm
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).	
Vehicle Apps: . ISUZU ELF		Replacing: 5811510080
	Manuf/Sys: HITACHI	AOPEC: A011202704
	Volts 24V	Mounting Holes: A=70.5mm
	Desc/Notes: DD (DIRECT DRIVE). SMALL POST	
Vehicle Apps: . NISSAN TRUCK, UG780		Replacing: 2334390008, 2334399007, 2334399008, 2334399010, 225011700Y
	Manuf/Sys: ISKRA	AOPEC: A050009528
	Volts 12V	Mounting Holes:
	Desc/Notes: AZJ. DD (DIRECT DRIVE).	
Vehicle Apps: . JOHN DEERE. SAME		Replacing: 16905754
	Manuf/Sys: ISKRA	AOPEC: A017902701
	Volts 24V	Mounting Holes: A=40mm
	Desc/Notes: AZE. PMGR (PERMANENT MAGNET - GEAR REDUCTION).	
Vehicle Apps: . CATERPILLAR. JCB. PERKINS		Replacing: 16.907.266
	Manuf/Sys: LUCAS	AOPEC: A012302703
	Volts 12V	Mounting Holes: A=42mm
	Desc/Notes: INERTIA;DD (DIRECT DRIVE). BODY MOUNT	
Vehicle Apps: . FORD BANTAM, ESCORT AND CORTINA		Replacing: SS703, 76415, 76417, 76425, 76426

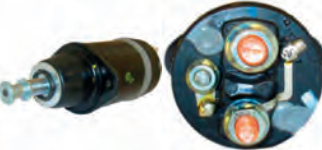






Your trustworthy aftermarket supplier and brands partner!

Starter Solenoids

	Manuf/Sys: LUCAS	AOPEC: A012302715
	Volts 12V	Mounting Holes: A=30.5mm, B=43mm, C=30.5mm
	Desc/Notes: 6M14. DD (DIRECT DRIVE).	
	Vehicle Apps: . FIAT AGRICULTURAL. TATA	Replacing: 26964022A, 265115104902
	Manuf/Sys: LUCAS	AOPEC: A015615004
	Volts 12V	Mounting Holes: A=67mm
	Desc/Notes: 3M100;2M100. DD (DIRECT DRIVE).	
	Vehicle Apps: . CHEVROLET. FORD V6. LAND ROVER. MAZDA. ROVER	Replacing: 96403, 96405, 66964105
	Manuf/Sys: LUCAS	AOPEC: A012302760
	Volts 12V	Mounting Holes: A=52.4mm
	Desc/Notes: 9M90. DD (DIRECT DRIVE).	
	Vehicle Apps: . FORD. NISSAN. OPEL. RANGE ROVER. RENAULT. TOYOTA	Replacing: 66964109, 66964032, 66964035
	Manuf/Sys: LUCAS	AOPEC: A012302750, A012302758
	Volts 12V	Mounting Holes: A=40mm
	Desc/Notes: M45G. DD (DIRECT DRIVE).	
	Vehicle Apps: . ADE. CASE. FORD TRACTORS. HYSTER. LAND ROVER. MASSEY FERGUSON. PERKINS	Replacing: 76796, 76908, 76755, TOB162, TOB113
	Manuf/Sys: LUCAS	AOPEC: A012302753
	Volts 12V	Mounting Holes: A=67mm
	Desc/Notes: M50G. DD (DIRECT DRIVE).	
	Vehicle Apps: . ADE. KHD. MAGIRUS-DEUTZ	Replacing: 66964044, 76901, 77054A
	Manuf/Sys: LUCAS	AOPEC: A012302754B
	Volts 12V	Mounting Holes: A=39mm
	Desc/Notes: M127;M50. DD (DIRECT DRIVE).	
	Vehicle Apps: . ADE. CASE. FORD CARGO, TRACTOR. HYSTER. MASSEY FERGUSON. NEW HOLLAND. PERKINS	Replacing: 60933111, 66925090S, 77131, 77132, TPB111
	Manuf/Sys: LUCAS	AOPEC: A012302756
	Volts 12V	Mounting Holes: A=66.8mm
	Desc/Notes: 2M113;M45G. DD (DIRECT DRIVE).	
	Vehicle Apps: . ADE. BELL. CASE. FORD TRACTORS. HYSTER. MASSEY FERGUSON. PERKINS	Replacing: 66964045








Your trustworthy aftermarket supplier and brands partner!

Starter Solenoids

	Manuf/Sys: LUCAS (TVS) - INDIA	AOPEC: A012302717
	Volts: 24V Mounting Holes: A=66.6mm Desc/Notes: 7M14. DD (DIRECT DRIVE).	
Vehicle Apps: . TATA 1518		Replacing: 26240792
	Manuf/Sys: MAGNETI-MARELLI	AOPEC: A010002735
	Volts: 12V Mounting Holes: A=40mm, B=40mm, C=40mm Desc/Notes: DD (DIRECT DRIVE).	
Vehicle Apps: . ALFA ROMEO. FIAT TRACTOR. IVECO. NEW HOLLAND. RENAULT		Replacing: 63633801, 63633825, 79036683, 7980335, 669302
	Manuf/Sys: MAGNETI-MARELLI	AOPEC: A010002718
	Volts: 12V Mounting Holes: A=34.5mm, B=34.5mm, C=34.5mm Desc/Notes: PLGR (PLANETARY GEAR REDUCTION).	
Vehicle Apps: . FIAT. JCB. MASSEY FERGUSON. PERKINS		Replacing: 63602109, 63602404, 63602502
	Manuf/Sys: MITSUBISHI	AOPEC: A550002708
	Volts: 12V Mounting Holes: A=37mm Desc/Notes: PLGR (PLANETARY GEAR REDUCTION).	
Vehicle Apps: . FORD. KUBOTA. MAZDA. MITSUBISHI. NISSAN. SUBARU. SUZUKI		Replacing: M371X60171, M371X62871, M371X62271, MD607889, M371X60371
	Manuf/Sys: MITSUBISHI	AOPEC: A010002743
	Volts: 12V Mounting Holes: A=27mm, B=27mm, C=27mm, D=27mm Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).	
Vehicle Apps: . MAZDA. MITSUBISHI		Replacing: MD034120, MD607549, M371X50671, 23343R9000, MD607547
	Manuf/Sys: MITSUBISHI	AOPEC: A011102726
	Volts: 12V Mounting Holes: A=84.5mm Desc/Notes: 39MT. PLGR (PLANETARY GEAR REDUCTION). WITH LEAD	
Vehicle Apps: . CATERPILLAR. CUMMINS. FREIGHTLINER. VOLVO		Replacing: 10511408, 10511807
	Manuf/Sys: MITSUBISHI	AOPEC: A011002701, A011102725
	Volts: 24V Mounting Holes: A=85mm Desc/Notes: 39MT. PLGR (PLANETARY GEAR REDUCTION). WITH LEAD	
Vehicle Apps: . CATERPILLAR. CUMMINS		Replacing: 10511409, 10511799

Your trustworthy aftermarket supplier and brands partner!

Starter Solenoids

	Manuf/Sys: MITSUBISHI	AOPEC: A011902702, A012502701
	Volts 24V	Mounting Holes: A=38mm
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).	
	Vehicle Apps: . CATERPILLAR EXCAVATOR. MITSUBISHI CANTER, FORKLIFT. NISSAN CABALL, CABSTAR	Replacing: M372X10171, M372X10371, ME700119, ME700316, M372X10271
	Manuf/Sys: MITSUBISHI	AOPEC: A012502711
	Volts 24V	Mounting Holes: A=48.5mm
	Desc/Notes: PLGR (PLANETARY GEAR REDUCTION). M9T STARTERS TYPE	
	Vehicle Apps: . VARIOUS APPLICATIONS	Replacing:
	Manuf/Sys: MITSUBISHI	AOPEC: A011002702, A012502705, A012502707
	Volts 24V	Mounting Holes: A=36mm, B=36mm, C=36mm, D=36mm
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).	
	Vehicle Apps: . VARIOUS TRUCK AND INDUSTRIAL APPLICATIONS	Replacing: M373X04571, ME700174
	Manuf/Sys: NIKKO	AOPEC: A012902709B
	Volts 24V	Mounting Holes: A=72.2mm
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).	
	Vehicle Apps: . KOMATSU	Replacing: 0471003510, 2334399207
	Manuf/Sys: NIKKO	AOPEC: A012902708B
	Volts 24V	Mounting Holes: A=70mm, B=70mm, C=70mm
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).	
	Vehicle Apps: . FURUKAWA. ISUZU SBR. KOMATSU. MITSUBISHI. SUMITOMO. TCM FORKLIFT. TOYOTA DA110/DA6000/DA116	Replacing: 1811510470, 0471002690, 1811510300, 1811510080, 0471003040
	Manuf/Sys: NIKKO	AOPEC: A012902722B
	Volts 24V	Mounting Holes: A=68mm
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).	
	Vehicle Apps: . FURUKAWA. ISUZU JCR, SBR, SCR. KOMATSU. MITSUBISHI. TCM FORKLIFT. TOYOTA DA110, DA6000, FORKLIFTS	Replacing: 5811510360, 0471003110, 0471003100, 2334399211, 5-81151-036-0
	Manuf/Sys: NIKKO	AOPEC: A012902710B, A01292710B
	Volts 24V	Mounting Holes: A=80.5mm, B=80.5mm, C=80.5mm
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).	
	Vehicle Apps: . CATERPILLAR. CUMMINS. HITACHI. KENWORTH. KOMATSU	Replacing: 0471003420, ZZ0011607, KD0471003420

Your trustworthy aftermarket supplier and brands partner!

Starter Solenoids

	Manuf/Sys: NIPPON DENSO	AOPEC: A012800301
	Volts 12V	Mounting Holes: A=44mm
Desc/Notes: DD (DIRECT DRIVE).		Replacing: 2815015011, 2815015012, 2815015010, 2815087704, 492105602
Vehicle Apps: . FORD. MAZDA. ONAN. SUZUKI. TOYOTA		
	Manuf/Sys: NIPPON DENSO	AOPEC: A013402701
	Volts 12V	Mounting Holes: A=60.5mm
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).		Replacing: 2815054070, 28150-54070
Vehicle Apps: . TOYOTA HILUX 2.2L DIESEL, 2.4L DIESEL		
	Manuf/Sys: NIPPON DENSO	AOPEC: A012802702
	Volts 12V	Mounting Holes: A=71mm
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).		Replacing: 2815056040, 0534004720, 0534003080, 0534003081, ME2815054031
Vehicle Apps: . HYSTER FORKLIFTS. TOYOTA DYNA DIESEL, HIACE 2.2L DIESEL, 2.4L DIESEL, HILUX 2.2L DIESEL, 2.4L DIESEL, LAND CRUISER 2.4L DIESEL		
	Manuf/Sys: NIPPON DENSO	AOPEC: A012802703B
	Volts 24V	Mounting Holes:
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).		Replacing: 2815077090, 0534004700, 0534003940, 28150-77090
Vehicle Apps: . ISUZU JCR, SBR. KOMATSU. TOYOTA DYNA		
	Manuf/Sys: SAWAFUJI	AOPEC: A013802704B
	Volts 24V	Mounting Holes: A=85mm
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).		Replacing: 135012100X9, 2330899007, SS2719
Vehicle Apps: . NISSAN TRUCKS		
	Manuf/Sys: SAWAFUJI	AOPEC: A010002741
	Volts 24V	Mounting Holes: A=85mm
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).		Replacing: 281801260, 135010100X9, 135010100XA
Vehicle Apps: . NISSAN UD SERIES STARTERS. TOYOTA HINO		
	Manuf/Sys: SAWAFUJI	AOPEC: A013802708
	Volts 24V	Mounting Holes: A=85mm
Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).		Replacing: 281801240, 135009700X9
Vehicle Apps: . TOYOTA HINO		

Your trustworthy aftermarket supplier and brands partner!

Starter Solenoids

	Manuf/Sys: SAWAFUJI	AOPEC: A013802707, A013802708B
	Volts 24V	Mounting Holes: A=74mm
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION). FITS STARTER: 03555020050	
	Vehicle Apps: . TOYOTA HINO	Replacing:
	Manuf/Sys: SAWAFUJI	AOPEC: A013802701
	Volts 24V	Mounting Holes: A=90.4mm
	Desc/Notes: OSGR (OFFSET - GEAR REDUCTION).	
	Vehicle Apps: . KOMATSU	Replacing: 135010911X9
	Manuf/Sys: VALEO	AOPEC: A010002730
	Volts 12V	Mounting Holes: A=33mm, B=33mm, C=33mm
	Desc/Notes: D7R. PLGR (PLANETARY GEAR REDUCTION).	
	Vehicle Apps: . JOHN DEERE	Replacing: 594309, CED5022
	Manuf/Sys: VALEO	AOPEC: A010002713
	Volts 12V	Mounting Holes: A=39mm
	Desc/Notes: D9E;D9E;D6RA;D7E. DD (DIRECT DRIVE).	
	Vehicle Apps: . CITROEN. FIAT. PEUGEOT	Replacing: 182464, 594155, CED518

Your trustworthy aftermarket supplier and brands partner!

AOPEC



No.2615 Huanqing Rd.
Kunshan Suzhou 215300 China



Tel: +86 512 8616 0118
Fax: +86 512 8616 0078



E-mail: sales@aopec.com

www.aopec.com