



 **The Power of WAI**

Forklift

87-715-18

Buyers Guide and Interchange

200+ Part Numbers



WAI, A USA COMPANY

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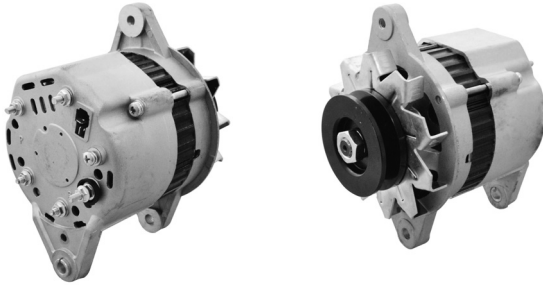
Abbreviation	Description
Adj.	Adjusting
Alt.	Alternator
Amp	Ampere
Cat.	Caterpillar
CCW	Counter Clockwise
CW	Clockwise
DD	Direct Drive
Dsl.	Diesel
EF	External Fan
ER	External Regulated
ER/EF	External Regulated and External Fan
ER/IF	External Regulated and Internal Fan
Gas	Gasoline
Grd.	Ground
Grv.	Groove
HT	Height or High Torque
IF	Internal Fan
Incl.	Includes
Insul.	Insulated
Int.	Internal
IR	Internal Regulated
IR/EF	Internal Regulated and External Fan
IR/IF	Internal Regulated and Internal Fan
kW	Kilowatt
Neg.	Negative
No.	Number
OSGR	Offset Gear Reduction
PLGR	Planetary Gear Reduction
PMDD	Permanent Magnet Direct Drive
PMGR	Permanent Magnet Gear Reduction
PMOSGR	Permanent Magnet Offset Gear Reduction
Pos.	Positive
Ser.	Series
Sgl.	Single
Std.	Standard
Term.	Terminal
Volt	Voltage
w/	With
w/o	Without

BUYERS GUIDE - ALTERNATORS

YEAR MAKE / MODEL

12114N

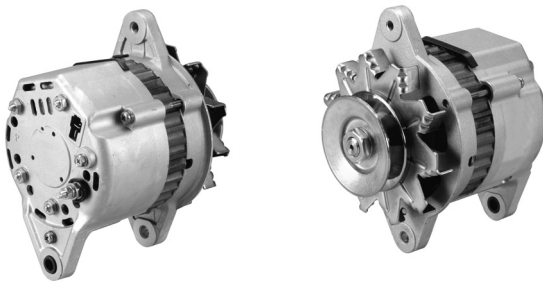
Alternator - Hitachi IR/EF, 20 Amp/24 Volt, CW, 1-Groove Pulley



- 1981-1983 Mitsubishi FD-10 Mitsubishi S4E
- 1981-1983 Mitsubishi FD-14 Mitsubishi S4E
- 1981-1983 Mitsubishi FD-15 Mitsubishi S4E
- 1980-1999 Mitsubishi FD-15T Mitsubishi 4DQ50W
- 1983-1992 Mitsubishi FD-20 Mitsubishi S4E / S4S
- 1983-1989 Mitsubishi FD-20B-D Mitsubishi S4E / S4S
- 1983-1989 Mitsubishi FD-20B-DS Mitsubishi S4E / S4S
- 1983-1989 Mitsubishi FD-20D Mitsubishi S4E / S4S
- 1983-1992 Mitsubishi FD-23 S4E Mitsubishi Dsl.
- 1983-1999 Mitsubishi FD-25 Mitsubishi S4E / S4S
- 1983-1989 Mitsubishi FD-25B-D Mitsubishi S4E / S4S
- 1983-1989 Mitsubishi FD-25B-DS Mitsubishi S4E / S4S
- 1980-2001 Mitsubishi FD-25D Mitsubishi S4E / S4S
- 1980-1999 Mitsubishi FD-25DS Mitsubishi S4E / S4S
- 1980-2001 Mitsubishi FD-25T Mitsubishi S4E / S4S
- 1981-1992 Mitsubishi FD-28 S4E Mitsubishi Dsl.
- 1980-1999 Mitsubishi FD-30 Mitsubishi S4E / S4S
- 1980-1999 Mitsubishi FD-30B-D Mitsubishi S4E / S4S
- 1980-1999 Mitsubishi FD-30B-DS Mitsubishi S4E / S4S
- 1980-1999 Mitsubishi FD-30D Mitsubishi S4E / S4S
- 1980-1999 Mitsubishi FD-30DS Mitsubishi S4E / S4S
- 1980-2001 Mitsubishi FD-30T Mitsubishi S4E / S4S
- 1981-1983 Mitsubishi FD-35A Mitsubishi S4E / S4S
- 1981-1983 Mitsubishi FD-35AB-D Mitsubishi S4E / S4S
- 1981-1983 Mitsubishi FD-35A-D Mitsubishi S4E / S4S
- 1981-1983 Mitsubishi FD-35AT Mitsubishi S4E / S4S
- 1981-1983 Mitsubishi FDC-20-D Mitsubishi S4E / S4S
- 1981-1983 Mitsubishi FDC-25-D Mitsubishi S4E / S4S
- 1983-2004 TCM Equipment FD20Z Isuzu C240 Dsl.
- 1983-2004 TCM Equipment FD23Z Isuzu C240 Dsl.
- 1983-2004 TCM Equipment FD25Z Isuzu C240 Dsl.
- 1983-2004 TCM Equipment FD28Z Isuzu C240 Dsl.
- 1983-2004 TCM Equipment FD30Z Isuzu C240 Dsl.

12115N

Alternator - Hitachi IR/EF, 35 Amp/12 Volt, CW, 1-Groove Pulley



- 1984-2005 TCM Equipment FD10Z 4FE1 Isuzu Engine
- 1984-2005 TCM Equipment FD14Z 4FE1 Isuzu Engine
- 1984-2005 TCM Equipment FD15Z 4FE1 Isuzu Engine

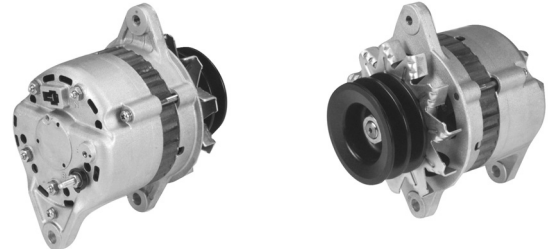
YEAR MAKE / MODEL

12115N - continued

- 1984-2005 TCM Equipment FD18Z 4FE1 Isuzu Engine
- 1984-2005 TCM Equipment FD20Z 4FE1 Isuzu Engine
- 1984-2005 TCM Equipment FD23Z 4FE1 Isuzu Engine
- 1984-2005 TCM Equipment FD25Z 4FE1 Isuzu Engine
- 1984-2005 TCM Equipment FD9Z 4FE1 Isuzu Engine

12116N

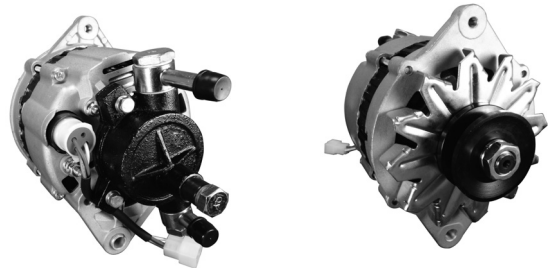
Alternator - Hitachi ER/EF, 15 Amp/24 Volt, CW, 2-Groove Pulley



- 1983-1988 Nissan F05 SD33T Nissan Dsl.
- 1981-1993 Nissan UF03 SD33T Dsl. Engine
- 1981-1993 Nissan YE03 SD33T Dsl. Engine
- 1981-1993 Nissan YGF03 SD33T Dsl. Engine

12118N

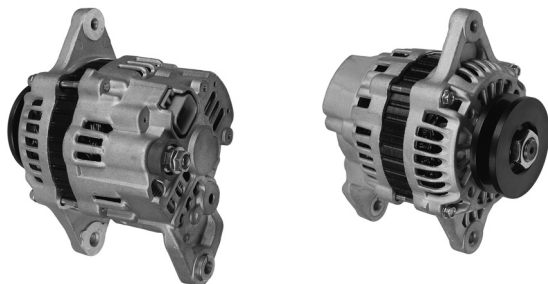
Alternator - Hitachi IR/EF, 40 Amp/12 Volt, CW, 1-Groove Pulley



- 1986-2007 Nissan H02 SD25 Dsl. Engine
- 1993-2007 Nissan KH02 SD25 Dsl. Engine

12136N

Alternator - Mitsubishi IR/IF, 35 Amp/12 Volt, CW, 1-Groove Pulley



- 1994-2001 Nissan CPJ H20 Engine
- 1994-2001 Nissan KAH H20 Engine
- 1994-2001 Nissan KAP H20 Engine
- 1994-2001 Nissan KAP H25 Engine
- 1994-2001 Nissan KCEH H20 Engine
- 1994-2001 Nissan KCEH H25 Engine
- 1993-2007 Nissan KCH01 H20 Nissan Gas

BUYERS GUIDE - ALTERNATORS

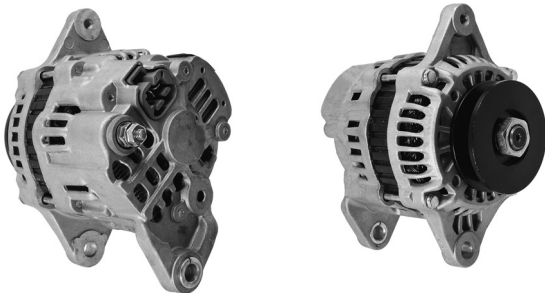
YEAR MAKE / MODEL

12136N - continued

1994-2007 Nissan KCH02 H20 Gas Engine
 1994-2007 Nissan KCH02 H25 Gas Engine
 1994-2001 Nissan KCPH H20 Engine
 1994-2001 Nissan KCUGH H20 Engine
 1994-2001 Nissan KCUGH H25 Engine
 1994-2001 Nissan KEGH H20 Engine
 1994-2001 Nissan KEGH H25 Engine
 1994-2001 Nissan KEH H20 Engine
 1994-2001 Nissan KEH H25 Engine
 1993-2007 Nissan KH01 H20 Gas Engine
 1993-2007 Nissan KH02 H20 Gas Engine
 1993-2007 Nissan KH02 H25 Gas Engine
 1994-2001 Nissan KPH H20 Engine
 1994-2001 Nissan KUGH H20 Engine
 1994-2001 Nissan KUGH H25 Engine
 1992-2007 TCM Equipment FG20N H15 Nissan Gas
 1992-2007 TCM Equipment FG20N H20 Engine
 1992-2007 TCM Equipment FG23N H15 Nissan Gas
 1992-2007 TCM Equipment FG23N H20 Engine
 1992-2007 TCM Equipment FG25N H15 Engine
 1992-2007 TCM Equipment FG25N H15 Nissan Gas
 1992-1992 TCM Equipment FG25N H20 Engine
 1992-2007 TCM Equipment FG28N H20 Engine
 1992-2007 TCM Equipment FG30N H20 Engine
 1987-2007 TCM Equipment FHG20N H25 Engine
 1987-2007 TCM Equipment FHG25N H25 Engine
 1987-2007 TCM Equipment FHG30N H25 Engine

12138N

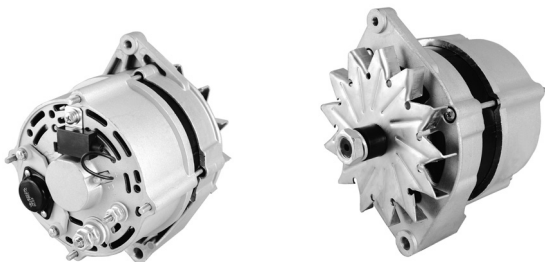
Alternator - Mitsubishi IR/IF, 40 Amp/12 Volt, CW, 1-Groove Pulley



1992-2006 Hyster Various Models FE Engine
 1992-2002 Sumitomo Yale DB FE Engine
 1992-2002 Sumitomo Yale DB HA Engine
 1985-2006 Yale Various Models FE Engine
 1992-2006 Yale Various Models HA Engine
 1992-2006 Yale Various Models XA Engine

12145N

Alternator - Bosch IR/EF, 95 Amp/12 Volt, CW, w/o Pulley

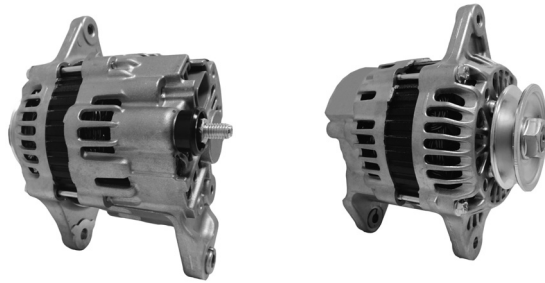


1986-1997 John Deere 482C All Eng.
 1987-1997 John Deere 482C Dsl. Engines

YEAR MAKE / MODEL

12153N

Alternator - Mitsubishi IR/IF, 50 Amp/12 Volt, CW, 1-Groove Pulley



1994-2001 Nissan CPJ H20 Engine
 1994-2001 Nissan KAH H20 Engine
 1994-2001 Nissan KAP H20 Engine
 1994-2001 Nissan KAP H25 Engine
 1994-2001 Nissan KCEH H20 Engine
 1994-2001 Nissan KCEH H25 Engine
 1994-2007 Nissan KCH02 H20 Gas Engine
 1994-2007 Nissan KCH02 H25 Gas Engine
 1994-2001 Nissan KCPH H20 Engine
 1994-2001 Nissan KCUGH H20 Engine
 1994-2001 Nissan KCUGH H25 Engine
 1994-2001 Nissan KEGH H20 Engine
 1994-2001 Nissan KEGH H25 Engine
 1994-2001 Nissan KEH H20 Engine
 1994-2001 Nissan KEH H25 Engine
 1993-2007 Nissan KH01 H20 Gas Engine
 1993-2007 Nissan KH02 H20 Gas Engine
 1993-2007 Nissan KH02 H25 Gas Engine
 1994-2001 Nissan KPH H20 Engine
 1994-2001 Nissan KUGH H20 Engine
 1994-2001 Nissan KUGH H25 Engine
 1992-2007 TCM Equipment FG20N H20 Engine
 1992-2007 TCM Equipment FG23N H20 Engine
 1992-2007 TCM Equipment FG25N H15 Engine
 1992-2007 TCM Equipment FG25N H20 Engine
 1992-2007 TCM Equipment FG28N H20 Engine
 1992-2007 TCM Equipment FG30N H20 Engine
 1987-2007 TCM Equipment FHG20N H25 Engine
 1987-2007 TCM Equipment FHG25N H25 Engine
 1987-2007 TCM Equipment FHG30N H25 Engine

12161N

Alternator - Bosch IR/EF, 65 Amp/12 Volt, CW, w/o Pulley



1990-1999 Case 584E 390 Dsl.
 1990-1999 Case 585E 390 Dsl.
 1999-2007 Case 585G 4-390 Case IH Dsl.
 1990-1999 Case 586E 390 Dsl.
 1999-2007 Case 586G 4-390 Case IH Dsl.
 1999-2007 Case 588G 4-390 Case IH Dsl.

BUYERS GUIDE - ALTERNATORS

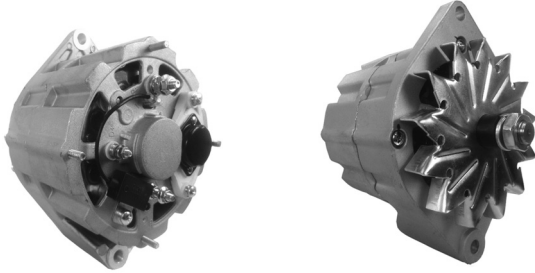
YEAR MAKE / MODEL

12161N - continued

1989-1992 Harlo HC5600 4B3.9C Cummins Dsl.
 1989-1992 Harlo HC8000 4B3.9C Cummins Dsl.
 1998-2006 John Deere 485E 4045D John Deere
 1998-2006 John Deere 486E 4045D John Deere
 1997-2006 John Deere 488E 4045D John Deere

12163N

Alternator - Bosch IR/EF, 55 Amp/12 Volt, CW, 1-Groove Pulley

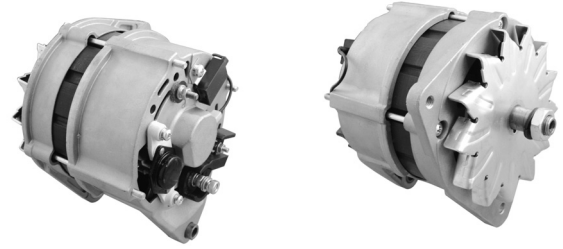


1983-1998 Caterpillar Ag. & Ind. T40E 1404, 2.67L Cat. Gas
 1983-1998 Caterpillar Ag. & Ind. T50E 1504 Hercules Gas
 1983-1998 Caterpillar Ag. & Ind. TC60E 1504 Hercules Gas
 1983-1998 Caterpillar Ag. & Ind. V40E 1404, 2.67L Cat. Gas
 1983-1998 Caterpillar Ag. & Ind. V50E 1404, 2.67L Cat. Gas
 1986-1995 Daewoo D20S-3 DB33A Daewoo Dsl.
 1986-1995 Daewoo D25S-3 DB33A Daewoo Dsl.
 1986-1995 Daewoo D30S-2 DB33A Daewoo Dsl.
 1986-1995 Daewoo D30S-3 Daewoo DB33A
 1986-1995 Daewoo D35S 4.248.2 Perkins Dsl.
 1986-1995 Daewoo D40S 4.248.2 Perkins Dsl.
 1986-1995 Daewoo D40S Daewoo DB33A
 1986-1995 Daewoo D45S 4.248.2 Perkins Dsl.
 1986-1995 Daewoo D45S Daewoo DB33A
 1995-2007 Daewoo G20-2 XN1P Peugeot Gas
 1995-2007 Daewoo G20S Hercules 1400 Series 2.7L Gas
 1996-2006 Daewoo G20S Hercules 1600 Series 2.7L Gas
 1995-2007 Daewoo G20S-2 1400 Series Hercules 2.7L Gas
 1995-2007 Daewoo G25-2 XN19 Peugeot Gas
 1995-2007 Daewoo G25S Hercules 1400 Series 2.7L Gas
 1998-2006 Daewoo G25S Hercules 1600 Series 2.7L Gas
 1995-2007 Daewoo G30S Hercules 1400 Series 2.7L Gas
 1998-2006 Daewoo G30S Hercules 1600 Series 2.7L Gas
 1996-2006 Daewoo GC15S Hercules 1600 Series 2.7L Gas
 1996-2006 Daewoo GC18S Hercules 1600 Series 2.7L Gas
 1995-2007 Daewoo GC20 XN19 Peugeot Gas
 1995-2007 Daewoo GC20S Hercules 1400 Series 2.7L Gas
 1996-2006 Daewoo GC20S Hercules 1600 Series 2.7L Gas
 1996-2006 Daewoo GC20SC Hercules 1600 Series 2.7L Gas
 1995-2007 Daewoo GC25-2 XN19 Peugeot Gas
 1995-2007 Daewoo GC25S Hercules 1400 Series 2.7L Gas
 1998-2006 Daewoo GC25S Hercules 1600 Series 2.7L Gas
 1995-2007 Daewoo GC30S Hercules 1400 Series 2.7L Gas
 1998-2006 Daewoo GC30S Hercules 1600 Series 2.7L Gas

YEAR MAKE / MODEL

12164N

Alternator - Bosch IR/EF, 55 Amp/12 Volt, CW, w/o Pulley



1997-2003 Caterpillar Ag. & Ind. TH103 Telehandler Cat. 3054

12175N

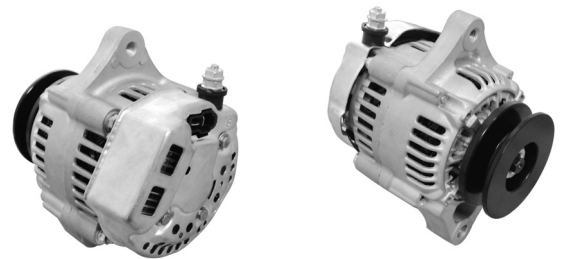
Alternator - Mando IR/EF, 55 Amp/12 Volt, CCW, 1-Groove Pulley



1998-2007 Caterpillar Ag. & Ind. GC35K V6-262cid 4.3L GM
 1998-2007 Caterpillar Ag. & Ind. GC40K V6-262cid 4.3L GM
 1998-2007 Caterpillar Ag. & Ind. GC45K V6-262cid 4.3L GM
 1998-2007 Caterpillar Ag. & Ind. GC50K V6-262cid 4.3L GM
 1998-2007 Caterpillar Ag. & Ind. GC55K V6-262cid 4.3L GM
 1998-2007 Caterpillar Ag. & Ind. GC60K V6-262cid 4.3L GM
 1998-2007 Caterpillar Ag. & Ind. GC70K V6-262cid 4.3L GM
 1989-2007 Caterpillar Ag. & Ind. R80 Various Eng.
 1998-2007 Mitsubishi FGC35K V6-262cid 4.3L
 1998-2007 Mitsubishi FGC40K V6-262cid 4.3L
 1998-2007 Mitsubishi FGC45K V6-262cid 4.3L
 1998-2007 Mitsubishi FGC50K V6-262cid 4.3L
 1998-2007 Mitsubishi FGC55K V6-262cid 4.3L
 1998-2007 Mitsubishi FGC60K V6-262cid 4.3L
 1998-2007 Mitsubishi FGC70K V6-262cid 4.3L

12180N

Alternator - Denso IR/IF, 35 Amp/12 Volt, CW, 1-Groove Pulley



1981-1999 Toyota 3FGC-30 4Y Toyota Gas
 1986-1989 Toyota 5FD-10 V1502 Engine
 1986-2002 Toyota 5FD-10 VT1502 Kubota Dsl.
 1986-1989 Toyota 5FD-14 V1502 Engine
 1986-2002 Toyota 5FD-14 VT1502 Kubota Dsl.
 1986-1989 Toyota 5FD-15 V1502 Engine

BUYERS GUIDE - ALTERNATORS

YEAR MAKE / MODEL

12180N - continued

1986-2002 Toyota 5FD-15 VT1502 Kubota Dsl.
 1986-1989 Toyota 5FD-18 V1502 Engine
 1986-2002 Toyota 5FD-18 VT1502 Kubota Dsl.
 1986-1989 Toyota 5FD-20 V1502 Engine
 1986-2002 Toyota 5FD-20 VT1502 Kubota Dsl.
 1986-1989 Toyota 5FD-23 V1502 Engine
 1990-2002 Toyota 5FD-23 V1502 Kubota Dsl.
 1986-2007 Toyota 5FD-23 VT1502 Kubota Dsl.
 1986-1989 Toyota 5FD-25 V1502 Engine
 1986-1989 Toyota 5FD-25 VT1502 Kubota Dsl.
 1986-1989 Toyota 5FDL-10 V1502 Engine
 1986-1989 Toyota 5FDL-14 V1502 Engine
 1986-1989 Toyota 5FDL-15 V1502 Engine
 1986-1989 Toyota 5FDL-18 V1502 Engine
 1986-1989 Toyota 5FDL-20 V1502 Engine
 1986-1989 Toyota 5FDL-23 V1502 Engine
 1986-1989 Toyota 5FDL-25 V1502 Engine
 1986-1988 Toyota 5FG-10 4P Toyota gas
 1986-1988 Toyota 5FG-10 4Y Engine
 1986-1988 Toyota 5FG-14 4P Toyota gas
 1986-1988 Toyota 5FG-14 4Y Engine
 1986-1988 Toyota 5FG-15 4P Toyota gas
 1986-1988 Toyota 5FG-15 4Y Engine
 1986-1988 Toyota 5FG-18 4P Toyota gas
 1986-1988 Toyota 5FG-18 4Y Engine
 1986-1988 Toyota 5FG-20 4P Toyota gas
 1986-1988 Toyota 5FG-20 4Y Engine
 1986-1988 Toyota 5FG-23 4P Toyota gas
 1986-1988 Toyota 5FG-23 4Y Engine
 1986-1988 Toyota 5FG-25 4P Toyota gas
 1986-1988 Toyota 5FG-25 4Y Engine
 1986-1988 Toyota 5FG-28 4Y Engine
 1986-1988 Toyota 5FG-30 4Y Engine
 1986-2003 Toyota 5FGL-10 4P Toyota gas
 1986-2002 Toyota 5FGL-10 4Y Engine
 1986-2003 Toyota 5FGL-14 4P Toyota gas
 1986-2002 Toyota 5FGL-14 4Y Engine
 1986-2003 Toyota 5FGL-15 4P Toyota gas
 1986-2002 Toyota 5FGL-15 4Y Engine
 1986-2003 Toyota 5FGL-18 4P Toyota gas
 1986-2002 Toyota 5FGL-18 4Y Engine
 1986-1988 Toyota 5FGL-20 4P Toyota gas
 1986-2002 Toyota 5FGL-20 4Y Engine
 1986-1988 Toyota 5FGL-23 4P Toyota gas
 1986-2002 Toyota 5FGL-23 4Y Engine
 1986-1988 Toyota 5FGL-25 4P Toyota gas
 1986-2002 Toyota 5FGL-25 4Y Engine
 1986-2002 Toyota FG-10 4P / 4Y Engines
 1986-2002 Toyota FG-14 4P / 4Y Engines
 1986-2002 Toyota FG-15 4P / 4Y Engines
 1986-2002 Toyota FG-28 4P / 4Y Engines
 1986-2002 Toyota FG-30 4P / 4Y Engines

12180-SECN

Alternator - Denso IR/IF, 35 Amp/12 Volt, CW, 1-Groove Pulley, 1-Wire System



1981-1999 Toyota 3FGC-30 4Y Toyota Gas

YEAR MAKE / MODEL

12180-SECN - continued

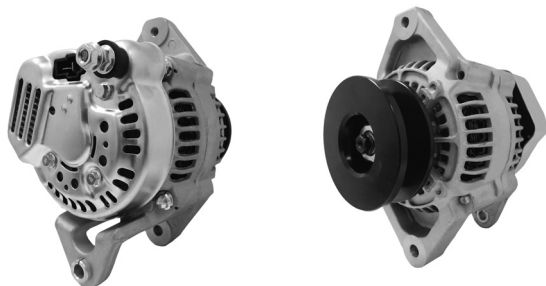
1986-1989 Toyota 5FD-10 V1502 Engine
 1986-2002 Toyota 5FD-10 VT1502 Kubota Dsl.
 1986-1989 Toyota 5FD-14 V1502 Engine
 1986-2002 Toyota 5FD-14 VT1502 Kubota Dsl.
 1986-1989 Toyota 5FD-15 V1502 Engine
 1986-2002 Toyota 5FD-15 VT1502 Kubota Dsl.
 1986-1989 Toyota 5FD-18 V1502 Engine
 1986-2002 Toyota 5FD-18 VT1502 Kubota Dsl.
 1986-1989 Toyota 5FD-20 V1502 Engine
 1986-2002 Toyota 5FD-20 VT1502 Kubota Dsl.
 1986-1989 Toyota 5FD-23 V1502 Engine
 1990-2002 Toyota 5FD-23 V1502 Kubota Dsl.
 1986-2007 Toyota 5FD-23 VT1502 Kubota Dsl.
 1986-1989 Toyota 5FD-25 V1502 Engine
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 1986-1989 Toyota 5FDL-10 V1502 Engine
 1986-1989 Toyota 5FDL-14 V1502 Engine
 1986-1989 Toyota 5FDL-15 V1502 Engine
 1986-1989 Toyota 5FDL-18 V1502 Engine
 1986-1989 Toyota 5FDL-20 V1502 Engine
 1986-1989 Toyota 5FDL-23 V1502 Engine
 1986-1989 Toyota 5FDL-25 V1502 Engine
 1986-1988 Toyota 5FG-10 4P Toyota gas
 1986-1988 Toyota 5FG-10 4Y Engine
 1986-1988 Toyota 5FG-14 4P Toyota gas
 1986-1988 Toyota 5FG-14 4Y Engine
 1986-1988 Toyota 5FG-15 4P Toyota gas
 1986-1988 Toyota 5FG-15 4Y Engine
 1986-1988 Toyota 5FG-18 4P Toyota gas
 1986-1988 Toyota 5FG-18 4Y Engine
 1986-1988 Toyota 5FG-20 4P Toyota gas
 1986-1988 Toyota 5FG-20 4Y Engine
 1986-1988 Toyota 5FG-23 4P Toyota gas
 1986-1988 Toyota 5FG-23 4Y Engine
 1986-1988 Toyota 5FG-25 4P Toyota gas
 1986-1988 Toyota 5FG-25 4Y Engine
 1986-1988 Toyota 5FG-28 4Y Engine
 1986-1988 Toyota 5FG-30 4Y Engine
 1986-2003 Toyota 5FGL-10 4P Toyota gas
 1986-2002 Toyota 5FGL-10 4Y Engine
 1986-2003 Toyota 5FGL-14 4P Toyota gas
 1986-2002 Toyota 5FGL-14 4Y Engine
 1986-2003 Toyota 5FGL-15 4P Toyota gas
 1986-2002 Toyota 5FGL-15 4Y Engine
 1986-2003 Toyota 5FGL-18 4P Toyota gas
 1986-2002 Toyota 5FGL-18 4Y Engine
 1986-1988 Toyota 5FGL-20 4P Toyota gas
 1986-2002 Toyota 5FGL-20 4Y Engine
 1986-1988 Toyota 5FGL-23 4P Toyota gas
 1986-2002 Toyota 5FGL-23 4Y Engine
 1986-1988 Toyota 5FGL-25 4P Toyota gas
 1986-2002 Toyota 5FGL-25 4Y Engine
 1986-2002 Toyota FG-10 4P / 4Y Engines
 1986-2002 Toyota FG-14 4P / 4Y Engines
 1986-2002 Toyota FG-15 4P / 4Y Engines
 1986-2002 Toyota FG-28 4P / 4Y Engines
 1986-2002 Toyota FG-30 4P / 4Y Engines

BUYERS GUIDE - ALTERNATORS

YEAR MAKE / MODEL

12181N

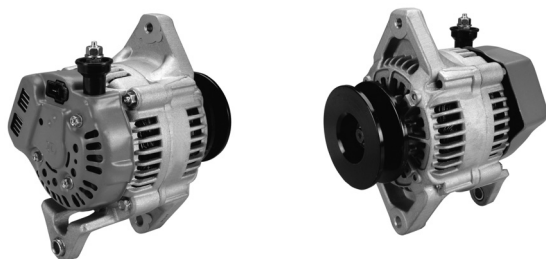
Alternator - Denso IR/IF, 50 Amp/12 Volt, CW, 1-Groove Pulley



1978-2007 Toyota 5FD-10 2JT Engine
 1986-2007 Toyota 5FD-14 2JT Engine
 1986-1994 Toyota 5FD-15 2JT Engine
 1989-1994 Toyota 5FD-18 2JT Engine
 1986-1994 Toyota 5FD-20 2J Engine
 1986-1994 Toyota 5FD-20 2JT Engine
 1986-2007 Toyota 5FD-23 2J Engine
 1986-2007 Toyota 5FD-23 2JT Engine
 1986-2007 Toyota 5FD-25 2J Engine
 1986-2007 Toyota 5FD-25 2JT Engine
 1988-1988 Toyota 5FG-33 3F Engine
 1988-1988 Toyota 5FG-35 3F Engine
 1988-1988 Toyota 5FG-38 3F Engine
 1988-1988 Toyota 5FG-40 3F Engine
 1988-1988 Toyota 5FG-45 3F Engine

12182N

Alternator - Denso IR/IF, 40 Amp/12 Volt, 1-Groove Pulley

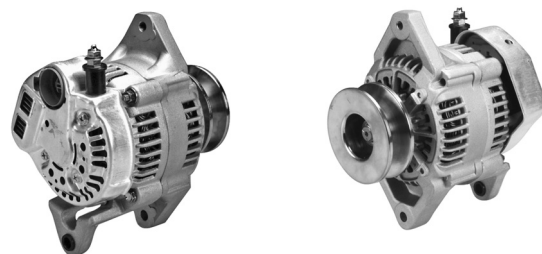


1978-2007 Toyota 5FD-10 2J Engine
 1986-2007 Toyota 5FD-14 2J Engine
 1986-1994 Toyota 5FD-15 2J Engine
 1986-1994 Toyota 5FD-18 2J Engine
 1986-1988 Toyota 5FD-20 1Z Engine
 1986-1994 Toyota 5FD-20 2J Engine
 1986-1988 Toyota 5FD-23 1Z Engine
 1986-2007 Toyota 5FD-23 2J Engine
 1986-1988 Toyota 5FD-25 1Z Engine
 1986-2007 Toyota 5FD-25 2J Engine
 1986-1988 Toyota 5FD-28 1Z Engine
 1986-1988 Toyota 5FD-30 1Z Engine
 1986-1988 Toyota 5FG-23 5P Engine
 1986-1988 Toyota 5FG-25 5P Engine
 1988-1988 Toyota 5FG-33 3F Engine
 1988-1988 Toyota 5FG-35 3F Engine
 1988-1988 Toyota 5FG-38 3F Engine
 1988-1988 Toyota 5FG-40 3F Engine
 1988-1988 Toyota 5FG-45 3F Engine

YEAR MAKE / MODEL

12184N

Alternator - Denso IR/IF, 55 Amp/12 Volt, 1-Groove Pulley



1989-1994 Toyota 5FD-10 1DZ Engine
 1989-1994 Toyota 5FD-14 1DZ Engine
 1989-1994 Toyota 5FD-15 1DZ Engine
 1989-1994 Toyota 5FD-18 1DZ Engine
 1989-1994 Toyota 5FD-20 1DZ Engine
 1989-1994 Toyota 5FD-20 1Z Engine
 1989-1994 Toyota 5FD-23 1DZ Engine
 1989-1994 Toyota 5FD-23 1Z Engine
 1989-1994 Toyota 5FD-25 1DZ Engine
 1989-2002 Toyota 5FD-25 1Z Engine
 1989-2002 Toyota 5FD-28 1Z Engine
 1989-2002 Toyota 5FD-30 1Z Engine
 1989-1994 Toyota 5FD-33 11Z Engine
 1989-1994 Toyota 5FD-35 11Z Engine
 1989-1994 Toyota 5FD-38 11Z Engine
 1989-1994 Toyota 5FD-40 11Z Engine
 1989-1994 Toyota 5FD-45 11Z Engine
 1989-1994 Toyota 5FDE-35 11Z Engine
 1989-2007 Toyota 5FG-33 3F Engine
 1989-2007 Toyota 5FG-35 3F Engine
 1989-2007 Toyota 5FG-38 3F Engine
 1989-2007 Toyota 5FG-40 3F Engine
 1989-2007 Toyota 5FG-45 3F Engine
 1990-1994 Toyota 5FG-50 3F Engine
 1990-1994 Toyota 5FG-60 3F Engine
 1990-1994 Toyota 5FGE-35 3F Engine
 1994-2005 Toyota 6FD-10 1DZ Engine
 1994-2005 Toyota 6FD-14 1DZ Engine
 1994-2005 Toyota 6FD-15 1DZ Engine
 1994-2005 Toyota 6FD-18 1DZ Engine
 1994-2005 Toyota 6FD-20 1DZ Engine
 1994-2005 Toyota 6FD-20 2DZ Engine
 1994-2005 Toyota 6FD-23 1DZ Engine
 1994-2005 Toyota 6FD-23 2DZ Engine
 1994-2005 Toyota 6FD-25 1DZ Engine
 1994-2005 Toyota 6FD-25 2DZ Engine
 1994-2005 Toyota 6FD-28 2DZ Engine
 1994-2005 Toyota 6FD-30 2DZ Engine
 1995-2001 Toyota 6FGCU15 3.0L - 181ci
 1995-2001 Toyota 6FGCU15 4Y Engine
 1995-2001 Toyota 6FGCU18 3.0L - 181ci
 1995-2001 Toyota 6FGCU18 4Y Engine
 1995-2001 Toyota 6FGCU20 3.0L - 181ci
 1995-2001 Toyota 6FGCU20 4Y Engine
 1995-2001 Toyota 6FGCU25 3.0L - 181ci
 1995-2001 Toyota 6FGCU25 4Y Engine
 1995-2001 Toyota 6FGCU30 3.0L - 181ci
 1995-2001 Toyota 6FGCU30 4Y Engine
 1995-2006 Toyota 6FGCU33 4.3L - 262cid
 1995-2006 Toyota 6FGCU35 4.3L - 262cid
 1995-2006 Toyota 6FGCU40 4.3L - 262cid
 1995-2006 Toyota 6FGCU45 4.3L - 262cid
 1998-2001 Toyota 7FGCS32 4Y Engine

BUYERS GUIDE - ALTERNATORS

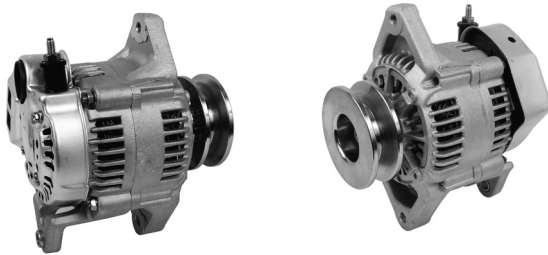
YEAR MAKE / MODEL

12184N - continued

1998-2001 Toyota 7FGCU15 3.0L - 181ci
 1998-2001 Toyota 7FGCU18 3.0L - 181ci
 1998-2001 Toyota 7FGCU20 3.0L - 181ci
 1998-2001 Toyota 7FGCU25 3.0L - 181ci
 1998-2001 Toyota 7FGCU30 3.0L - 181ci
 1998-2001 Toyota 7FGCU32 3.0L - 181ci
 1998-2001 Toyota 7FGU15 3.0L - 181ci
 1998-2001 Toyota 7FGU18 3.0L - 181ci
 1998-2001 Toyota 7FGU20 3.0L - 181ci
 1998-2001 Toyota 7FGU25 3.0L - 181ci
 1998-2001 Toyota 7FGU30 3.0L - 181ci
 1998-2001 Toyota 7FGU32 3.0L - 181ci
 1998-2001 Toyota 7FGU35 3.0L - 181ci

12185N

Alternator - Denso IR/IF, 50 Amp/12 Volt, CW, 1-Groove Pulley



1994-2005 Toyota 4SG-10 4Y Engine
 1994-2005 Toyota 4SG-12 4Y Engine
 1994-2005 Toyota 4SG-15 4Y Engine
 1989-1994 Toyota 5FD-33 11Z Engine
 1989-1994 Toyota 5FD-35 11Z Engine
 1989-1994 Toyota 5FD-38 11Z Engine
 1989-1994 Toyota 5FD-40 11Z Engine
 1989-1994 Toyota 5FD-45 11Z Engine
 1989-1994 Toyota 5FDE-35 11Z Engine
 1989-1994 Toyota 5FG-10 4Y Engine
 1989-1994 Toyota 5FG-10 5K Engine
 1989-1994 Toyota 5FG-14 4Y Engine
 1989-1994 Toyota 5FG-14 5K Engine
 1989-1994 Toyota 5FG-15 4Y Engine
 1989-1994 Toyota 5FG-15 5K Engine
 1989-1994 Toyota 5FG-18 4Y Engine
 1989-1994 Toyota 5FG-18 5K Engine
 1989-1994 Toyota 5FG-20 4P Toyota gas
 1989-1994 Toyota 5FG-20 4Y Engine
 1989-1994 Toyota 5FG-20 5K Engine
 1989-1994 Toyota 5FG-23 4P Toyota gas
 1989-1994 Toyota 5FG-23 4Y Engine
 1989-1994 Toyota 5FG-23 5K Engine
 1989-1994 Toyota 5FG-25 4P Toyota gas
 1989-1994 Toyota 5FG-25 4Y Engine
 1989-1994 Toyota 5FG-25 5K Engine
 1989-1994 Toyota 5FG-28 4Y Engine
 1989-1994 Toyota 5FG-30 4Y Engine
 1989-1994 Toyota 5FGL-10 5K Engine
 1989-1994 Toyota 5FGL-14 5K Engine
 1989-1994 Toyota 5FGL-15 5K Engine
 1989-1994 Toyota 5FGL-18 5K Engine
 1989-1994 Toyota 5FGL-20 4P Toyota gas
 1989-1994 Toyota 5FGL-20 5K Engine
 1989-1994 Toyota 5FGL-23 4P Toyota gas
 1989-1994 Toyota 5FGL-23 5K Engine
 1989-1994 Toyota 5FGL-25 4P Toyota gas
 1989-1994 Toyota 5FGL-25 5K Engine
 1994-2007 Toyota 6FDL-10 V1512 Engine

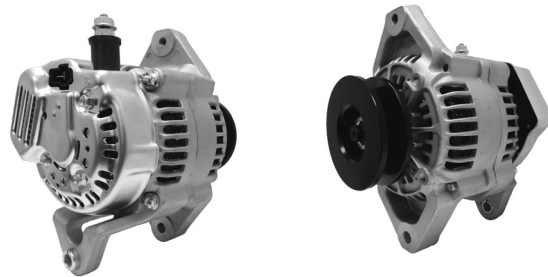
YEAR MAKE / MODEL

12185N - continued

1994-2007 Toyota 6FDL-14 V1512 Engine
 1994-2007 Toyota 6FDL-15 V1512 Engine
 1994-2007 Toyota 6FDL-18 V1512 Engine
 1994-2007 Toyota 6FDL-20 V1512 Engine
 1994-2007 Toyota 6FDL-23 V1512 Engine
 1994-2007 Toyota 6FDL-25 V1512 Engine
 1994-2007 Toyota 6FG-10 5K Engine
 1994-2007 Toyota 6FG-14 5K Engine
 1994-2007 Toyota 6FG-15 4Y Engine
 1994-2007 Toyota 6FG-15 5K Engine
 1994-2007 Toyota 6FG-18 4Y Engine
 1994-2007 Toyota 6FG-18 5K Engine
 1994-2007 Toyota 6FG-20 4Y Engine
 1994-2007 Toyota 6FG-20 5K Engine
 1994-2007 Toyota 6FG-23 4Y Engine
 1994-2007 Toyota 6FG-23 5K Engine
 1994-2007 Toyota 6FG-25 4Y Engine
 1994-2007 Toyota 6FG-25 5K Engine
 1994-2005 Toyota 6FG-28 4Y Engine
 1994-2007 Toyota 6FG-28 5K Engine
 1994-2005 Toyota 6FG-30 4Y Engine
 1994-2007 Toyota 6FG-30 5K Engine
 1994-2007 Toyota 6FGC-25 4Y Engine
 1994-2007 Toyota 6FGL-10 5K Engine
 1994-2007 Toyota 6FGL-14 4Y Engine
 1994-2005 Toyota 6FGL-14 5K Engine
 1994-2007 Toyota 6FGL-15 4Y Engine
 1994-2007 Toyota 6FGL-15 5K Engine
 1994-2007 Toyota 6FGL-18 4Y Engine
 1994-2007 Toyota 6FGL-18 5K Engine
 1994-2007 Toyota 6FGL-20 4Y Engine
 1994-2007 Toyota 6FGL-20 5K Engine
 1994-2007 Toyota 6FGL-23 4Y Engine
 1994-2007 Toyota 6FGL-23 5K Engine
 1994-2007 Toyota 6FGL-25 4Y Engine
 1994-2007 Toyota 6FGL-25 5K Engine

12186N

Alternator - Denso IR/IF, 50 Amp/12 Volt, CW, 1-Groove Pulley



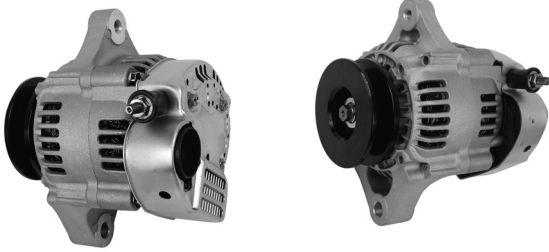
1986-2007 Toyota 5FG-20 4P Toyota gas
 1986-1994 Toyota 5FG-20 4Y Engine
 1986-2007 Toyota 5FG-23 4P Toyota gas
 1986-1994 Toyota 5FG-23 4Y Engine
 1986-2007 Toyota 5FG-25 4P Toyota gas
 1986-1994 Toyota 5FG-25 4Y Engine
 1986-1988 Toyota 5FG-28 4Y Engine
 1986-1988 Toyota 5FG-30 4Y Engine
 1986-2007 Toyota 5FGL-20 4P Toyota gas
 1986-2007 Toyota 5FGL-23 4P Toyota gas
 1986-2007 Toyota 5FGL-25 4P Toyota gas

BUYERS GUIDE - ALTERNATORS

YEAR MAKE / MODEL

12187N

Alternator - Denso IR/IF, 35 Amp/12 Volt, CW, 1-Groove Pulley



1993-1999 Toyota 2FG-7 4P Toyota Gas
 1992-2007 Toyota 2FG-7 5K Engine
 1993-1999 Toyota 2FG-9 4P Toyota Gas
 1992-2007 Toyota 2FG-9 5K Engine
 1992-2007 Toyota 2FGL-7 5K Engine
 1992-2007 Toyota 2FGL-9 5K Engine
 1994-2007 Toyota 4SG-10 4Y Engine
 1994-2007 Toyota 4SG-12 4Y Engine
 1994-2007 Toyota 4SG-15 4Y Engine
 1989-1994 Toyota 5FD-10 V1512 Engine
 1989-1994 Toyota 5FD-14 V1512 Engine
 1989-1994 Toyota 5FD-15 V1512 Engine
 1989-1994 Toyota 5FD-18 V1512 Engine
 1989-1994 Toyota 5FD-20 V1512 Engine
 1989-1994 Toyota 5FD-20 VT1502-T Kubota Dsl.
 1989-1994 Toyota 5FD-23 V1512 Engine
 1989-1994 Toyota 5FD-23 VT1502-T Kubota Dsl.
 1989-1994 Toyota 5FD-25 V1512 Engine
 1989-1994 Toyota 5FD-25 VT1502-T Kubota Dsl.
 1989-1994 Toyota 5FDL-10 V1512 Engine
 1989-1994 Toyota 5FDL-14 V1512 Engine
 1989-1994 Toyota 5FDL-15 V1512 Engine
 1989-1994 Toyota 5FDL-18 V1512 Engine
 1989-1994 Toyota 5FDL-20 V1512 Engine
 1989-1994 Toyota 5FDL-23 V1512 Engine
 1989-1994 Toyota 5FDL-25 V1512 Engine
 1989-2007 Toyota 5FG-10 4P Toyota gas
 1989-1994 Toyota 5FG-10 4Y Engine
 1989-1994 Toyota 5FG-10 5K Engine
 1989-2007 Toyota 5FG-14 4P Toyota gas
 1989-1994 Toyota 5FG-14 4Y Engine
 1989-1994 Toyota 5FG-14 5K Engine
 1989-2007 Toyota 5FG-15 4P Toyota gas
 1989-1994 Toyota 5FG-15 4Y Engine
 1989-1994 Toyota 5FG-15 5K Engine
 1989-2007 Toyota 5FG-18 4P Toyota gas
 1989-1994 Toyota 5FG-18 4Y Engine
 1989-1994 Toyota 5FG-18 5K Engine
 1989-2007 Toyota 5FG-20 4P Toyota gas
 1989-2007 Toyota 5FG-20 4Y Engine
 1989-1994 Toyota 5FG-20 5K Engine
 1989-1994 Toyota 5FG-23 4P Toyota gas
 1989-2007 Toyota 5FG-23 4Y Engine
 1989-1994 Toyota 5FG-23 5K Engine
 1989-1994 Toyota 5FG-25 4P Toyota gas
 1989-1994 Toyota 5FG-25 4Y Engine
 1989-1994 Toyota 5FG-25 5K Engine
 1989-2007 Toyota 5FG-28 4Y Engine
 1989-2007 Toyota 5FG-30 4Y Engine
 1989-1994 Toyota 5FGL-10 5K Engine
 1989-1994 Toyota 5FGL-14 5K Engine
 1989-1994 Toyota 5FGL-15 5K Engine
 1989-1994 Toyota 5FGL-18 5K Engine
 1989-1994 Toyota 5FGL-20 4P Toyota gas

YEAR MAKE / MODEL

12187N - continued

1989-1994 Toyota 5FGL-20 5K Engine
 1989-1994 Toyota 5FGL-23 4P Toyota gas
 1989-1994 Toyota 5FGL-23 5K Engine
 1989-1994 Toyota 5FGL-25 4P Toyota gas
 1989-1994 Toyota 5FGL-25 5K Engine
 1989-1994 Toyota 5FLD-10 V1512 Toyota Dsl.
 1994-2007 Toyota 6FDL-10 V1512 Engine
 1994-2007 Toyota 6FDL-14 V1512 Engine
 1994-2007 Toyota 6FDL-15 V1512 Engine
 1994-2007 Toyota 6FDL-18 V1512 Engine
 1994-2007 Toyota 6FDL-20 V1512 Engine
 1994-2007 Toyota 6FDL-23 V1512 Engine
 1994-2007 Toyota 6FDL-25 V1512 Engine
 1994-2007 Toyota 6FG-10 5K Engine
 1994-2007 Toyota 6FG-14 5K Engine
 1994-2007 Toyota 6FG-15 4Y Engine
 1994-2007 Toyota 6FG-15 5K Engine
 1994-2007 Toyota 6FG-18 4Y Engine
 1994-2007 Toyota 6FG-18 5K Engine
 1994-2007 Toyota 6FG-20 4Y Engine
 1994-2007 Toyota 6FG-20 5K Engine
 1994-2007 Toyota 6FG-23 4Y Engine
 1994-2007 Toyota 6FG-23 5K Engine
 1994-2007 Toyota 6FG-25 4Y Engine
 1994-2007 Toyota 6FG-25 5K Engine
 1994-2005 Toyota 6FG-28 4Y Engine
 1994-2007 Toyota 6FG-28 5K Engine
 1994-2005 Toyota 6FG-30 4Y Engine
 1994-2007 Toyota 6FG-30 5K Engine
 1994-2007 Toyota 6FGC-25 4Y Engine
 1994-2007 Toyota 6FGL-10 5K Engine
 1994-2007 Toyota 6FGL-14 4Y Engine
 1994-2005 Toyota 6FGL-14 5K Engine
 1994-2007 Toyota 6FGL-15 4Y Engine
 1994-2007 Toyota 6FGL-15 5K Engine
 1994-2007 Toyota 6FGL-18 4Y Engine
 1994-2007 Toyota 6FGL-18 5K Engine
 1994-2007 Toyota 6FGL-20 4Y Engine
 1994-2007 Toyota 6FGL-20 5K Engine
 1994-2007 Toyota 6FGL-23 4Y Engine
 1994-2007 Toyota 6FGL-23 5K Engine
 1994-2007 Toyota 6FGL-25 4Y Engine
 1994-2007 Toyota 6FGL-25 5K Engine

12187-SEN

Alternator - Denso IR/IF, 35 Amp/12 Volt, CW, 1-Groove Pulley, 1-Wire System



1993-1999 Toyota 2FG-7 4P Toyota Gas
 1992-2007 Toyota 2FG-7 5K Engine
 1993-1999 Toyota 2FG-9 4P Toyota Gas
 1992-2007 Toyota 2FG-9 5K Engine
 1992-2007 Toyota 2FGL-7 5K Engine
 1992-2007 Toyota 2FGL-9 5K Engine
 1994-2007 Toyota 4SG-10 4Y Engine

BUYERS GUIDE - ALTERNATORS

YEAR MAKE / MODEL

12187-SEN - continued

1994-2007 Toyota 4SG-12 4Y Engine
 1994-2007 Toyota 4SG-15 4Y Engine
 1989-1994 Toyota 5FD-10 V1512 Engine
 1989-1994 Toyota 5FD-14 V1512 Engine
 1989-1994 Toyota 5FD-15 V1512 Engine
 1989-1994 Toyota 5FD-18 V1512 Engine
 1989-1994 Toyota 5FD-20 V1512 Engine
 1989-1994 Toyota 5FD-20 VT1502-T Kubota Dsl.
 1989-1994 Toyota 5FD-23 V1512 Engine
 1989-1994 Toyota 5FD-23 VT1502-T Kubota Dsl.
 1989-1994 Toyota 5FD-25 V1512 Engine
 1989-1994 Toyota 5FD-25 VT1502-T Kubota Dsl.
 1989-1994 Toyota 5FDL-10 V1512 Engine
 1989-1994 Toyota 5FDL-14 V1512 Engine
 1989-1994 Toyota 5FDL-15 V1512 Engine
 1989-1994 Toyota 5FDL-18 V1512 Engine
 1989-1994 Toyota 5FDL-20 V1512 Engine
 1989-1994 Toyota 5FDL-23 V1512 Engine
 1989-1994 Toyota 5FDL-25 V1512 Engine
 1989-2007 Toyota 5FG-10 4P Toyota gas
 1989-1994 Toyota 5FG-10 4Y Engine
 1989-1994 Toyota 5FG-10 5K Engine
 1989-2007 Toyota 5FG-14 4P Toyota gas
 1989-1994 Toyota 5FG-14 4Y Engine
 1989-1994 Toyota 5FG-14 5K Engine
 1989-2007 Toyota 5FG-15 4P Toyota gas
 1989-1994 Toyota 5FG-15 4Y Engine
 1989-1994 Toyota 5FG-15 5K Engine
 1989-2007 Toyota 5FG-18 4P Toyota gas
 1989-1994 Toyota 5FG-18 4Y Engine
 1989-1994 Toyota 5FG-18 5K Engine
 1989-2007 Toyota 5FG-20 4P Toyota gas
 1989-2007 Toyota 5FG-20 4Y Engine
 1989-1994 Toyota 5FG-20 5K Engine
 1989-1994 Toyota 5FG-23 4P Toyota gas
 1989-2007 Toyota 5FG-23 4Y Engine
 1989-1994 Toyota 5FG-23 5K Engine
 1989-1994 Toyota 5FG-25 4P Toyota gas
 1989-1994 Toyota 5FG-25 4Y Engine
 1989-1994 Toyota 5FG-25 5K Engine
 1989-2007 Toyota 5FG-28 4Y Engine
 1989-2007 Toyota 5FG-30 4Y Engine
 1989-1994 Toyota 5FGL-10 5K Engine
 1989-1994 Toyota 5FGL-14 5K Engine
 1989-1994 Toyota 5FGL-15 5K Engine
 1989-1994 Toyota 5FGL-18 5K Engine
 1989-1994 Toyota 5FGL-20 4P Toyota gas
 1989-1994 Toyota 5FGL-20 5K Engine
 1989-1994 Toyota 5FGL-23 4P Toyota gas
 1989-1994 Toyota 5FGL-23 5K Engine
 1989-1994 Toyota 5FGL-25 4P Toyota gas
 1989-1994 Toyota 5FGL-25 5K Engine
 1989-1994 Toyota 5FLD-10 V1512 Toyota Dsl.
 1994-2007 Toyota 6FDL-10 V1512 Engine
 1994-2007 Toyota 6FDL-14 V1512 Engine
 1994-2007 Toyota 6FDL-15 V1512 Engine
 1994-2007 Toyota 6FDL-18 V1512 Engine
 1994-2007 Toyota 6FDL-20 V1512 Engine
 1994-2007 Toyota 6FDL-23 V1512 Engine
 1994-2007 Toyota 6FDL-25 V1512 Engine
 1994-2007 Toyota 6FG-10 5K Engine
 1994-2007 Toyota 6FG-14 5K Engine
 1994-2007 Toyota 6FG-15 4Y Engine
 1994-2007 Toyota 6FG-15 5K Engine
 1994-2007 Toyota 6FG-18 4Y Engine
 1994-2007 Toyota 6FG-18 5K Engine
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 1994-2007 Toyota 6FG-20 5K Engine

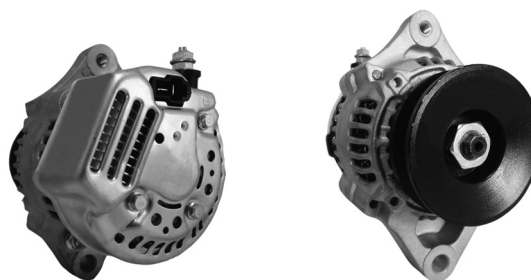
YEAR MAKE / MODEL

12187-SEN - continued

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 1994-2007 Toyota 6FG-23 5K Engine
 1994-2007 Toyota 6FG-25 4Y Engine
 1994-2007 Toyota 6FG-25 5K Engine
 1994-2005 Toyota 6FG-28 4Y Engine
 1994-2007 Toyota 6FG-28 5K Engine
 1994-2005 Toyota 6FG-30 4Y Engine
 1994-2007 Toyota 6FG-30 5K Engine
 1994-2007 Toyota 6FGC-25 4Y Engine
 1994-2007 Toyota 6FGL-10 5K Engine
 1994-2007 Toyota 6FGL-14 4Y Engine
 1994-2005 Toyota 6FGL-14 5K Engine
 1994-2007 Toyota 6FGL-15 4Y Engine
 1994-2007 Toyota 6FGL-15 5K Engine
 1994-2007 Toyota 6FGL-18 4Y Engine
 1994-2007 Toyota 6FGL-18 5K Engine
 1994-2007 Toyota 6FGL-20 4Y Engine
 1994-2007 Toyota 6FGL-20 5K Engine
 1994-2007 Toyota 6FGL-23 4Y Engine
 1994-2007 Toyota 6FGL-23 5K Engine
 1994-2007 Toyota 6FGL-25 4Y Engine
 1994-2007 Toyota 6FGL-25 5K Engine

12197N

Alternator - Denso IR/IF, 35 Amp/12 Volt, CW, 1 Groove Pulley



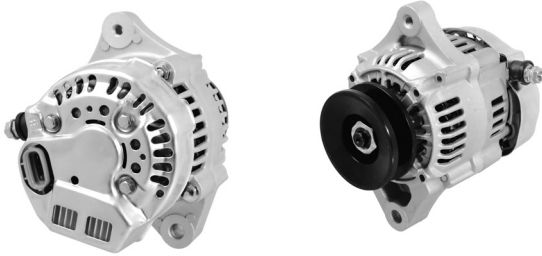
1988-2007 Komatsu FD20-11 4D95L Komatsu Dsl.
 1988-2007 Komatsu FD20DC 4D95L Komatsu Dsl.
 1988-2007 Komatsu FD20DC-11 4D95L Komatsu Dsl.
 1988-2007 Komatsu FD20SDC-11 4D95L Komatsu Dsl.
 1988-2007 Komatsu FD20ST-11 4D95L Komatsu Dsl.
 1988-2007 Komatsu FD20T-11 4D95L Komatsu Dsl.
 1988-2007 Komatsu FD20WC-11 4D95L Komatsu Dsl.
 1988-2007 Komatsu FD30-11 4D95L Komatsu Dsl.
 1988-2007 Komatsu FD30H-11 4D95L Komatsu Dsl.
 1988-2007 Komatsu FD30S-11 4D95L Komatsu Dsl.
 1988-2007 Komatsu FD30S-5 4D95L Komatsu Dsl.
 1990-2007 Komatsu FD30SV-11 4D95L Komatsu Dsl.
 1990-2007 Komatsu FD30V-11 4D95L Komatsu Dsl.
 1998-2007 Toyota 7FD10 1DZ Engine
 1998-2007 Toyota 7FD14 1DZ Engine
 1998-2007 Toyota 7FD15 1DZ Engine
 1998-2007 Toyota 7FD18 1DZ Engine
 1998-2007 Toyota 7FD30 1DZ Engine
 1998-2007 Toyota 7FDJK20 1DZ Engine
 1998-2007 Toyota 7FDJK25 1DZ Engine
 1998-2007 Toyota 7FDJK30 1DZ Engine

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YEAR MAKE / MODEL

12202N

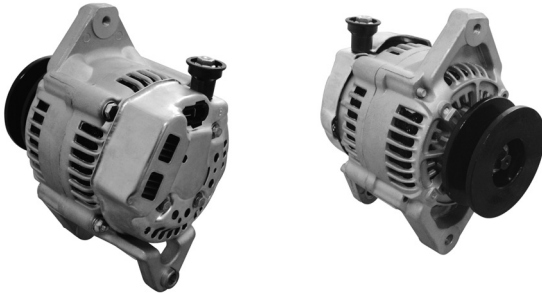
Alternator - Denso IR/IF, 45 Amp/12 Volt, CW, 1-Groove Pulley



2006-2006 Ausa C150H V1505-E2B Kubota Dsl.
2006-2006 Ausa C150Hx4 V1505-E2B Kubota Dsl.

12210N

Alternator - Denso IR/IF, 20 Amp/24 Volt, 1-Groove Pulley



1986-1988 Toyota 5FD-20 1Z Engine
1986-1988 Toyota 5FD-23 1Z Engine
1986-1988 Toyota 5FD-25 1Z Engine
1986-1988 Toyota 5FD-28 1Z Engine
1986-1988 Toyota 5FD-30 1Z Engine
1988-1988 Toyota 5FD-33 11Z Engine
1988-1988 Toyota 5FD-35 11Z Engine
1988-1988 Toyota 5FD-38 11Z Engine
1988-1988 Toyota 5FD-40 11Z Engine
1988-1988 Toyota 5FD-45 11Z Engine
1995-2007 Toyota 5FD-50 12Z Engine
1995-2007 Toyota 5FD-60 12Z Engine
1995-2007 Toyota 5FD-70 12Z Engine
1995-2007 Toyota 5FDE-35 11Z Engine

12212N

Alternator - Denso IR/IF, 25 Amp/24 Volt, 1-Groove Pulley



1989-1994 Toyota 5FD-20 1Z Engine
1989-1994 Toyota 5FD-23 1Z Engine
1989-2002 Toyota 5FD-25 1Z Engine

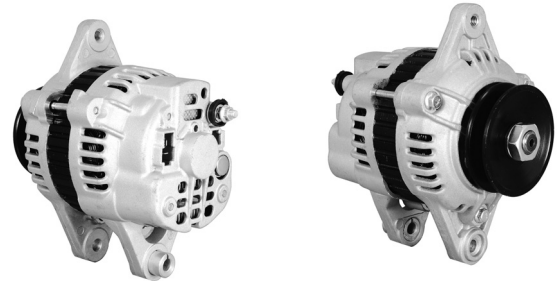
YEAR MAKE / MODEL

12212N - continued

1989-2002 Toyota 5FD-28 1Z Engine
1989-2002 Toyota 5FD-30 1Z Engine
1989-1994 Toyota 5FD-33 11Z Engine
1989-1994 Toyota 5FD-35 11Z Engine
1989-1994 Toyota 5FD-38 11Z Engine
1989-1994 Toyota 5FD-40 11Z Engine
1989-1994 Toyota 5FD-45 11Z Engine
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1990-1994 Toyota 5FD-60 12Z Engine
1990-1994 Toyota 5FD-70 12Z Engine
1989-1994 Toyota 5FDE-35 11Z Engine

12231N

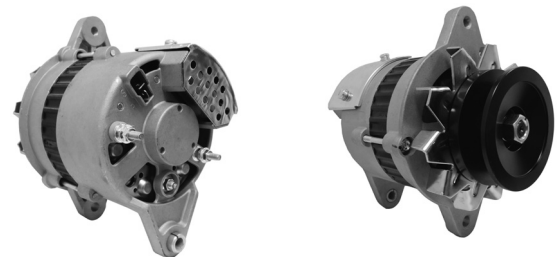
Alternator - Mitsubishi IR/IF, 40 Amp/12 Volt, CW, 1-Groove Pulley



1997-2007 Caterpillar Ag. & Ind. GP40 6G72 Mitsubishi Gas
1997-2007 Caterpillar Ag. & Ind. GPL40 6G72 Mitsubishi Gas
1991-1991 Mitsubishi FG40-G 6G72 Engine
1991-1991 Mitsubishi FG40-G2 6G72 Engine
1991-1991 Mitsubishi FG40-LP 6G72 Engine
1991-1991 Mitsubishi FG40-LP2 6G72 Engine
1991-1991 Mitsubishi FG40-LPS 6G72 Engine

12243N

Alternator - Nikko IR/EF, 20 Amp/24 Volt, CW, 1-Groove Pulley



1991-2007 Komatsu FD20 4D95L Komatsu Dsl.
1991-2007 Komatsu FD20 4D95S Komatsu Dsl.
1991-2007 Komatsu FD28 4D95S Komatsu Dsl.
1991-2007 Komatsu FD30 4D95S Komatsu Dsl.
1986-2007 Komatsu FD30H 4D95L Komatsu Dsl.
1986-2007 Komatsu FD30HWC 4D95L Komatsu Dsl.
1986-2007 Komatsu FD40DC 6D95L-1 Komatsu Dsl.
1995-2007 Komatsu FD40HTE-4 6D95L Komatsu Dsl.
1995-2007 Komatsu FD40HTE-4-01 6D95L Komatsu Dsl.
1995-2007 Komatsu FD40HWCE-5 6D95L Komatsu Dsl.
1986-2007 Komatsu FD50-5 6D95L-1 Komatsu Dsl.
1995-2007 Komatsu FD50E-5 6D95L Komatsu Dsl.
1986-2007 Komatsu FD50E-5 6D95L-1 Komatsu Dsl.
1995-2007 Komatsu FD70HE-5 6D105 Komatsu Dsl.
1991-2007 Komatsu SD23 4D95S Komatsu Dsl.
1986-1990 Komatsu SD23 6D95L-1 Komatsu Dsl.

BUYERS GUIDE - ALTERNATORS

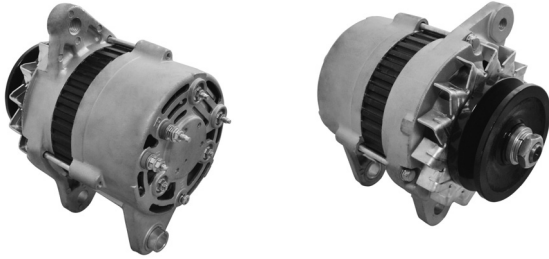
YEAR MAKE / MODEL

12243N - continued

1995-2007 Komatsu SD23E-3 6D95L Komatsu Dsl.
1991-2007 Komatsu SD25 4D95S Komatsu Dsl.

12251N-1G

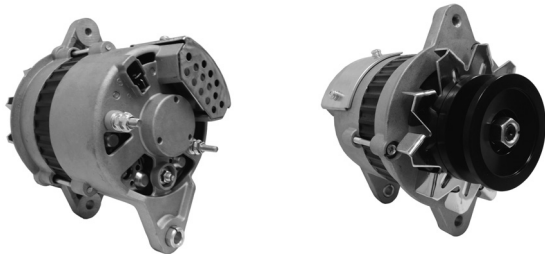
Alternator - Nikko IR/EF, 25 Amp/24 Volt, CW, 1-Groove Pulley



1995-2007 Komatsu FD100E 6D105 Engine
1986-2007 Komatsu FD180 6D105 Engine
1986-2007 Komatsu FD200E 6D125 Engine
1986-2007 Komatsu FD250 6D125 Engine
1986-1994 Komatsu FD250E 6D125 Engine
1995-2007 Komatsu FD250E-1 S6D125 Komatsu Dsl.
1986-2007 Komatsu FD280 6D125 Engine
1986-2007 Komatsu FD400 6D125 Engine
1986-1994 Komatsu FD400E 6D125 Engine
1995-2007 Komatsu FD400E-1 S6D125 Komatsu Dsl.
1986-2007 Komatsu FD70 6D105 Komatsu Dsl.
1986-2007 Komatsu FDE30HT 4D95L Komatsu Dsl.

12253N

Alternator - Nikko IR/EF, 15 Amp/24 Volt, CW, 1-Groove Pulley



1991-2007 Komatsu FD23-10 4D95 Engine
1989-2007 Komatsu FD25-10 4D95 Engine
1989-2007 Komatsu FD25-11 4D95 Engine
1989-2007 Komatsu FD25S-11 4D95 Engine
1989-2007 Komatsu FD25V-11 4D95 Engine
1988-2007 Komatsu FD28-10 4D95 Engine
1988-2007 Komatsu FD30-11 4D95 Engine
1988-2007 Komatsu FD30H-11 4D95 Engine
1988-2007 Komatsu FD30S-11 4D95 Engine
1988-2007 Komatsu FD30S-5 4D95 Engine
1990-2007 Komatsu FD30SV-11 4D95 Engine
1990-2007 Komatsu FD30V-11 4D95 Engine
1986-1994 Komatsu FD40DC 6D95 Engine
1986-2007 Komatsu FD40HT 6D95 Engine
1995-1997 Komatsu FD40HTE 6D105 Engine
1986-1997 Komatsu FD40HTE 6D95 Engine
1986-2007 Komatsu FD40HWC 6D95 Engine
1995-2007 Komatsu FD40HWCE 6D105 Engine
1995-2007 Komatsu FD40HWCE 6D95 Engine
1989-1991 Komatsu FD40S-4 6D95 Engine
1986-2007 Komatsu FD40WC 6D95 Engine

YEAR MAKE / MODEL

12253N - continued

1995-1997 Komatsu FD40WCE 6D105 Engine
1995-1997 Komatsu FD40WCE 6D95 Engine
1990-1992 Komatsu FD40Z-4 6D95 Engine
1993-1995 Komatsu FD40Z-5 6D95 Engine
1989-1991 Komatsu FD45-4 6D95 Engine
1991-1994 Komatsu FD45-5 6D95 Engine
1989-1992 Komatsu FD45H-4 6D95 Engine
1989-1993 Komatsu FD45S-4 6D95 Engine
1986-1997 Komatsu FD50E 6D95 Engine
1986-1994 Komatsu FD50H 6D95 Engine
1995-1997 Komatsu FD70HE 6D105 Engine
1995-1997 Komatsu FD70HE 6D95 Engine
1987-1994 Komatsu S23 6D95 Engine
1987-1994 Komatsu S23E 6D95 Engine

12267N

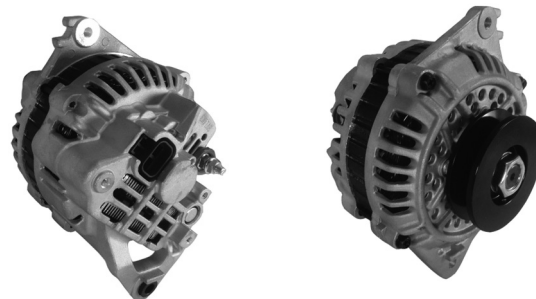
Alternator - Nikko IR/EF, 25 Amp/24 Volt, CW, 2-Groove Pulley



1985-2006 TCM Equipment FD35Z 6BB1 Engine
1981-2002 TCM Equipment FD35Z5 Isuzu D500
1979-2006 TCM Equipment FD38Z 6BB1 Engine
1979-2006 TCM Equipment FD40Z 6BB1 Engine
1981-2002 TCM Equipment FD40Z2 Isuzu D500
1979-2006 TCM Equipment FD45Z 6BB1 Engine
1979-2006 TCM Equipment FD50Z 6BB1 Engine
1979-2006 TCM Equipment FD60Z 6BB1 Engine
1979-2006 TCM Equipment FD70Z 6BB1 Engine

12303N

Alternator - Mitsubishi IR/IF, 65 Amp/12 Volt, CW, 1-Groove Pulley



1992-1997 Caterpillar Ag. & Ind. GC15 Mitsubishi 4G63
1992-1997 Caterpillar Ag. & Ind. GC18 Mitsubishi 4G63
1992-1997 Caterpillar Ag. & Ind. GC20 Mitsubishi 4G63
1992-1997 Caterpillar Ag. & Ind. GC25 Mitsubishi 4G63
1992-1997 Caterpillar Ag. & Ind. GC25 Mitsubishi 4G64
1992-1997 Caterpillar Ag. & Ind. GC30 Mitsubishi 4G64
1994-1997 Caterpillar Ag. & Ind. GP15 Mitsubishi 4G63
1992-1997 Caterpillar Ag. & Ind. GP18 Mitsubishi 4G15
1992-1997 Caterpillar Ag. & Ind. GP20 Mitsubishi 4G63
1992-1997 Caterpillar Ag. & Ind. GP25 Mitsubishi 4G63
1992-1997 Caterpillar Ag. & Ind. GP25 Mitsubishi 4G64

BUYERS GUIDE - ALTERNATORS

YEAR MAKE / MODEL

12303N - continued

1986-1991 Mitsubishi FGC-35-LP2 4G64 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-35-LPS 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-35-LPS 4G54 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-35-LPS 4G64 Mitsubishi Gas
 1979-1985 Mitsubishi FGC-10 4G33 Mitsubishi Gas
 1979-1985 Mitsubishi FGC-10-G 4G33 Mitsubishi Gas
 1979-1985 Mitsubishi FGC-10-GS 4G33 Mitsubishi Gas
 1979-1985 Mitsubishi FGC-10-LP 4G33 Mitsubishi Gas
 1979-1985 Mitsubishi FGC-10-LPS 4G33 Mitsubishi Gas
 1979-1985 Mitsubishi FGC-15 4G33 Mitsubishi Gas
 1979-1985 Mitsubishi FGC-15B-G 4G33 Mitsubishi Gas
 1979-1985 Mitsubishi FGC-15B-GLP 4G33 Mitsubishi Gas
 1979-1985 Mitsubishi FGC-15B-GS 4G33 Mitsubishi Gas
 1979-1985 Mitsubishi FGC-15B-LP 4G33 Mitsubishi Gas
 1979-1985 Mitsubishi FGC-15B-LPS 4G33 Mitsubishi Gas
 1979-1985 Mitsubishi FGC-15G 4G33 Mitsubishi Gas
 1979-1985 Mitsubishi FGC-15G-LP 4G33 Mitsubishi Gas
 1979-1985 Mitsubishi FGC-15GS 4G33 Mitsubishi Gas
 1979-1985 Mitsubishi FGC-15-LP 4G33 Mitsubishi Gas
 1979-1985 Mitsubishi FGC-15-LPS 4G33 Mitsubishi Gas
 1979-1985 Mitsubishi FGC-15T-LP 4G33 Mitsubishi Gas
 1979-1985 Mitsubishi FGC-18 4G33 Mitsubishi Gas
 1979-1985 Mitsubishi FGC-18B-G 4G33 Mitsubishi Gas
 1979-1985 Mitsubishi FGC-18B-GLP 4G33 Mitsubishi Gas
 1979-1985 Mitsubishi FGC-18B-LP 4G33 Mitsubishi Gas
 1979-1985 Mitsubishi FGC-18B-LPS 4G33 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-20 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-20B 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-20B-G 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-20B-G-HP 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-20B-GLP 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-20B-GLP-HP 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-20B-LP 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-20B-LP-HP 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-20B-LPS 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-20B-LPS-HP 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-20-GLP 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-20-HP 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-20-LP 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-20-LPS 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-20T-LP 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-25 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-25B-G 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-25B-G-HP 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-25B-GLP 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-25B-GLP-HP 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-25B-GS 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-25B-LP 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-25B-LP-HP 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-25B-LPS 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-25B-LPS-HP 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-25G 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-25G-LP 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-25GS 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-25HP 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-25-LP 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-25-LPS 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-25T 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-25T-LP 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-30 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-30 AG54 / AG64 Engines
 1986-1991 Mitsubishi FGC-30B-G 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-30B-G AG54 / AG64 Engines
 1986-1991 Mitsubishi FGC-30B-GLP 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-30B-GLP AG54 / AG64 Engines
 1986-1991 Mitsubishi FGC-30B-LP 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-30B-LP AG54 / AG64 Engines
 1986-1991 Mitsubishi FGC-30B-LPS 4G52 Mitsubishi Gas

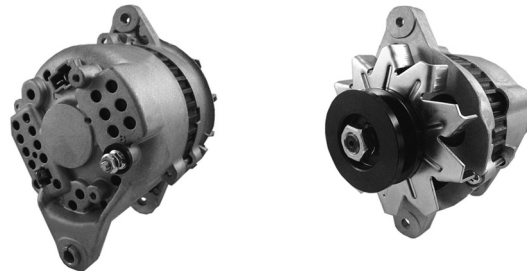
YEAR MAKE / MODEL

12303N - continued

1986-1991 Mitsubishi FGC-30B-LPS AG54 / AG64 Engines
 1986-1991 Mitsubishi FGC-30G 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-30G AG54 / AG64 Engines
 1986-1991 Mitsubishi FGC-30G-LP 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-30G-LP AG54 / AG64 Engines
 1986-1991 Mitsubishi FGC-30GS 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-30GS AG54 / AG64 Engines
 1986-1991 Mitsubishi FGC-30-LP 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-30-LP AG54 / AG64 Engines
 1986-1991 Mitsubishi FGC-30-LPS 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-30-LPS AG54 / AG64 Engines
 1986-1991 Mitsubishi FGC-30T 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-30T AG54 / AG64 Engines
 1986-1991 Mitsubishi FGC-30T-LP 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-30T-LP AG54 / AG64 Engines
 1979-1985 Mitsubishi KFG-18 4G33 Mitsubishi Gas
 1986-1991 Mitsubishi KFG-20 4G52 / 4G64 Mitsubishi Gas

12309N

Alternator - Mitsubishi IR/EF, 20 Amp/24 Volt, CW, 1-Groove Pulley



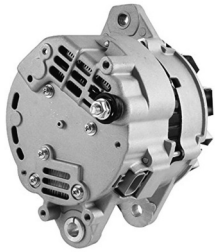
1981-1983 Mitsubishi FD-10 Mitsubishi S4E
 1981-1983 Mitsubishi FD-14 Mitsubishi S4E
 1981-1983 Mitsubishi FD-15 Mitsubishi S4E
 1980-1999 Mitsubishi FD-15T Mitsubishi 4DQ50W
 1983-1992 Mitsubishi FD-20 Mitsubishi S4E / S4S
 1983-1989 Mitsubishi FD-20B-D Mitsubishi S4E / S4S
 1983-1989 Mitsubishi FD-20B-DS Mitsubishi S4E / S4S
 1983-1989 Mitsubishi FD-20D Mitsubishi S4E / S4S
 1983-1992 Mitsubishi FD-23 S4E Mitsubishi Dsl.
 1983-1999 Mitsubishi FD-25 Mitsubishi S4E / S4S
 1983-1989 Mitsubishi FD-25B-D Mitsubishi S4E / S4S
 1983-1989 Mitsubishi FD-25B-DS Mitsubishi S4E / S4S
 1980-2001 Mitsubishi FD-25D Mitsubishi S4E / S4S
 1980-1999 Mitsubishi FD-25DS Mitsubishi S4E / S4S
 1980-2001 Mitsubishi FD-25T Mitsubishi S4E / S4S
 1981-1992 Mitsubishi FD-28 S4E Mitsubishi Dsl.
 1980-1999 Mitsubishi FD-30 Mitsubishi S4E / S4S
 1980-1999 Mitsubishi FD-30B-D Mitsubishi S4E / S4S
 1980-1999 Mitsubishi FD-30B-DS Mitsubishi S4E / S4S
 1980-1999 Mitsubishi FD-30D Mitsubishi S4E / S4S
 1980-1999 Mitsubishi FD-30DS Mitsubishi S4E / S4S
 1980-2001 Mitsubishi FD-30T Mitsubishi S4E / S4S
 1981-1983 Mitsubishi FD-35A Mitsubishi S4E / S4S
 1981-1983 Mitsubishi FD-35AB-D Mitsubishi S4E / S4S
 1981-1983 Mitsubishi FD-35A-D Mitsubishi S4E / S4S
 1981-1983 Mitsubishi FD-35AT Mitsubishi S4E / S4S
 1981-1983 Mitsubishi FDC-20-D Mitsubishi S4E / S4S
 1981-1983 Mitsubishi FDC-25-D Mitsubishi S4E / S4S

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YEAR MAKE / MODEL

12310N

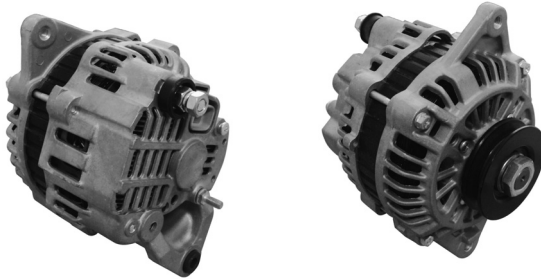
Alternator - Mitsubishi IR/EF, 40 Amp/24 Volt, CW, 2-Groove Pulley



1998-2007 Caterpillar Ag. & Ind. DP100 6D16 Mitsubishi Dsl.
1998-2007 Caterpillar Ag. & Ind. DP115 6D16 Mitsubishi Dsl.

12311N

Alternator - Mitsubishi IR/IF, 50 Amp/12 Volt, CW, 1-Groove Pulley

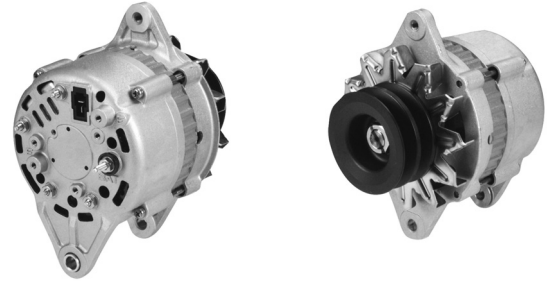


1992-1997 Caterpillar Ag. & Ind. GC15 Mitsubishi 4G63
1992-1997 Caterpillar Ag. & Ind. GC18 Mitsubishi 4G63
1992-1997 Caterpillar Ag. & Ind. GC20 Mitsubishi 4G63
1992-1997 Caterpillar Ag. & Ind. GC25 Mitsubishi 4G63
1992-1997 Caterpillar Ag. & Ind. GC25 Mitsubishi 4G64
1992-1997 Caterpillar Ag. & Ind. GC30 Mitsubishi 4G64
1994-1997 Caterpillar Ag. & Ind. GP15 Mitsubishi 4G63
1992-1997 Caterpillar Ag. & Ind. GP18 Mitsubishi 4G15
1992-1997 Caterpillar Ag. & Ind. GP20 Mitsubishi 4G63
1992-1997 Caterpillar Ag. & Ind. GP25 Mitsubishi 4G63
1992-1997 Caterpillar Ag. & Ind. GP25 Mitsubishi 4G64
1992-1997 Caterpillar Ag. & Ind. GP30 Mitsubishi 4G64
1995-2000 Clark CGC20 Mitsubishi 4G64 Gas
1995-2000 Clark CGC25 Mitsubishi 4G64 Gas
1995-2000 Clark CGC30 Mitsubishi 4G64 Gas
1995-2000 Clark CGC32 Mitsubishi 4G64 Gas
1995-2000 Clark CGP20 Mitsubishi 4G64 Gas
1995-2000 Clark CGP25 Mitsubishi 4G64 Gas
1995-2000 Clark CGP30 Mitsubishi 4G64 Gas

YEAR MAKE / MODEL

12324N

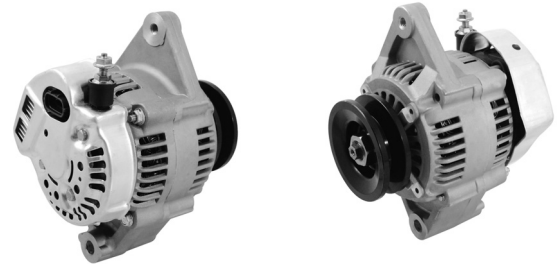
Alternator - Hitachi IR/EF, 25 Amp/24 Volt, CW, 2-Groove Pulley



1989-2003 Nissan F03 TD42 Engine

12357N

Alternator - Denso IR/IF, 50 Amp/12 Volt, CW, Neg. Grd., 1-Groove Pulley



1993-2001 Toyota 7FGU15 4Y Engine
1993-2001 Toyota 7FGU15 5K Engine
1993-2001 Toyota 7FGU18 4Y Engine
1993-2001 Toyota 7FGU18 5K Engine
1993-2001 Toyota 7FGU20 4Y Engine
1993-2001 Toyota 7FGU20 5K Engine
1993-2001 Toyota 7FGU25 4Y Engine
1993-2001 Toyota 7FGU25 5K Engine
1993-2001 Toyota 7FGU30 4Y Engine
1993-2001 Toyota 7FGU30 5K Engine
1993-2001 Toyota 7FGU32 4Y Engine
1993-2001 Toyota 7FGU32 5K Engine
1993-2001 Toyota 7FGU35 4Y Engine
1993-2001 Toyota 7FGU35 5K Engine

12473N

Alternator - Denso IR/IF, 60 Amp/12 Volt, 1-Groove Pulley



1998-2016 Toyota 7FD10 1DZ
1998-2016 Toyota 7FD10 2Z
1998-2016 Toyota 7FD14 1DZ
1998-2016 Toyota 7FD14 2Z

BUYERS GUIDE - ALTERNATORS

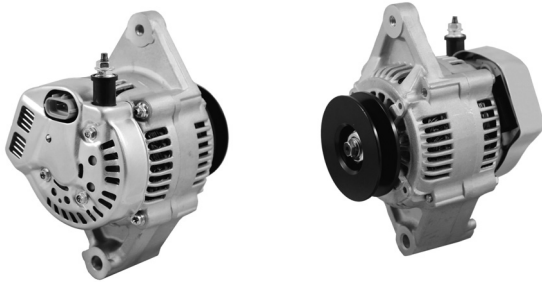
YEAR MAKE / MODEL

12473N - continued

1998-2016 Toyota 7FD15 1DZ
 1998-2016 Toyota 7FD15 2Z
 1998-2016 Toyota 7FD18 1DZ
 1998-2016 Toyota 7FD18 2Z
 1998-2016 Toyota 7FD20 1DZ
 1998-2016 Toyota 7FD20 2Z
 1998-2016 Toyota 7FD23 2Z

12476N

Alternator - Denso IR/IF, 50 Amp/12 Volt, 1-Groove Pulley

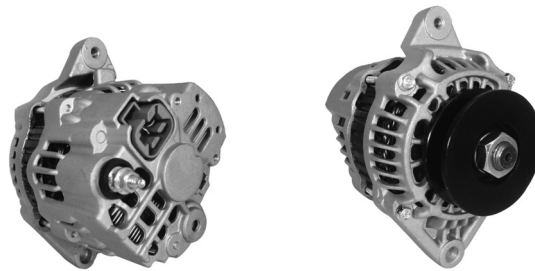


1998-2001 Toyota 7FG10 5K Engine
 1998-2001 Toyota 7FG14 5K Engine
 1998-2001 Toyota 7FG15 4Y Engine
 1998-2001 Toyota 7FG15 5K Engine
 1998-2001 Toyota 7FG18 4Y Engine
 1998-2001 Toyota 7FG18 5K Engine
 1998-2001 Toyota 7FG20 4Y Engine
 1998-2001 Toyota 7FG20 5K Engine
 1998-2001 Toyota 7FG23 4Y Engine
 1998-2001 Toyota 7FG23 5K Engine
 1998-2001 Toyota 7FG25 4Y Engine
 1998-2001 Toyota 7FG25 5K Engine
 1998-2001 Toyota 7FG28 4Y Engine
 1998-2001 Toyota 7FG30 4Y Engine
 1993-2001 Toyota 7FGCSU20 4Y Engine
 1993-2001 Toyota 7FGCU15 4Y Engine
 1993-2001 Toyota 7FGCU15 5K Engine
 1993-2001 Toyota 7FGCU18 4Y Engine
 1993-2001 Toyota 7FGCU18 5K Engine
 1993-2001 Toyota 7FGCU20 4Y Engine
 1993-2001 Toyota 7FGCU20 5K Engine
 1993-2001 Toyota 7FGCU25 4Y Engine
 1993-2001 Toyota 7FGCU25 5K Engine
 1993-2001 Toyota 7FGCU30 4Y Engine
 1993-2001 Toyota 7FGCU30 5K Engine
 1993-2001 Toyota 7FGCU32 4Y Engine
 1993-2001 Toyota 7FGCU32 5K Engine
 1998-2001 Toyota 7FGJ35 4Y Engine
 1993-2001 Toyota 7FGK20 4Y Engine
 1993-2001 Toyota 7FGK20 5K Engine
 1998-2001 Toyota 7FGK23 5K Engine
 1993-2001 Toyota 7FGK25 4Y Engine
 1993-2001 Toyota 7FGK25 5K Engine
 1993-2001 Toyota 7FGK30 4Y Engine
 1993-1997 Toyota 7FGK30 5K Engine

YEAR MAKE / MODEL

12562N

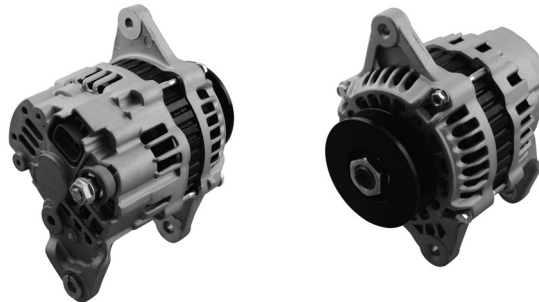
Alternator - Mitsubishi IR/IF, 50 Amp/12 Volt, CW, 1-Groove Pulley



1988-2007 Mitsubishi DP30 Series S4S Mitsubishi Dsl.

12566N

Alternator - Mitsubishi IR/IF, 50 Amp/12 Volt, CW, 1-Groove Pulley



2004-2009 Caterpillar Ag. & Ind. C3000 Mits. K21 Eng.
 2004-2009 Caterpillar Ag. & Ind. C3500 Mits. K21 Eng.
 2004-2009 Caterpillar Ag. & Ind. C4000 Mits. K25 Eng.
 2004-2009 Caterpillar Ag. & Ind. C5000 Mits. K25 Eng.
 2004-2009 Caterpillar Ag. & Ind. C5500 Mits. K25 Eng.
 2004-2009 Caterpillar Ag. & Ind. C6500 Mits. K25 Eng.
 2004-2009 Caterpillar Ag. & Ind. CC4000 Mits. K21 Eng.
 2004-2009 Caterpillar Ag. & Ind. P3000 Mits. K21 Eng.
 2004-2009 Caterpillar Ag. & Ind. P3500 Mits. K21 Eng.
 2004-2009 Caterpillar Ag. & Ind. P4000 Mits. K25 Eng.
 2004-2009 Caterpillar Ag. & Ind. P5000 Mits. K25 Eng.
 2004-2009 Caterpillar Ag. & Ind. P5500 Mits. K25 Eng.
 2004-2009 Caterpillar Ag. & Ind. P6000 Mits. K25 Eng.
 2004-2009 Caterpillar Ag. & Ind. P6500 Mits. K25 Eng.
 2004-2009 Caterpillar Ag. & Ind. PCC4000 Mits. K21 Eng.
 2001-2005 Kalmar AC C30AX Mits. K21 Eng.
 2001-2005 Kalmar AC C35AX Mits. K21 Eng.
 2001-2005 Kalmar AC C35BX Mits. K21 Eng.
 2001-2005 Kalmar AC C40BX Mits. K21 Eng.
 2001-2005 Kalmar AC C50BX Mits. K21 Eng.
 2001-2005 Kalmar AC C60BXH Mits. K25 Eng.
 2001-2005 Kalmar AC P30AX Mits. K21 Eng.
 2001-2005 Kalmar AC P35AX Mits. K21 Eng.
 2001-2005 Kalmar AC P40BX Mits. K21 Eng.
 2001-2005 Kalmar AC P50BX Mits. K21 Eng.
 2001-2005 Kalmar AC P60BXH Mits. K25 Eng.
 2004-2009 Komatsu FG10-20 Mits. K15 Eng.
 2004-2009 Komatsu FG15-20 Mits. K15 Eng.
 2004-2009 Komatsu FG15HT-17 Mits. K21 Eng.
 2007-2009 Komatsu FG15HT-20 Mits. K21 Eng.
 2004-2006 Komatsu FG15SHT-17 Mits. K21 Eng.
 2007-2009 Komatsu FG15SHT-20 Mits. K21 Eng.
 2004-2009 Komatsu FG18-20 Mits. K15 Eng.
 2004-2006 Komatsu FG18HT-17 Mits. K21 Eng.
 2007-2009 Komatsu FG18HT-20 Mits. K21 Eng.

BUYERS GUIDE - ALTERNATORS

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2004-2006 Komatsu FG18SHT-17 Mits. K21 Eng.
 2007-2009 Komatsu FG18SHT-20 Mits. K21 Eng.
 2004-2006 Komatsu FG20C-14 Mits. K21 Eng.
 2007-2009 Komatsu FG20C-16 Mits. K21 Eng.
 2004-2006 Komatsu FG20SHT-14 Mits. K21 Eng.
 2006-2009 Komatsu FG20SHT-16 Mits. K21 Eng.
 2004-2009 Komatsu FG25C-14 Mits. K21 Eng.
 2004-2006 Komatsu FG25SHT-14 Mits. K21 Eng.
 2006-2009 Komatsu FG25T-14 Mits. K21 Eng.
 2006-2009 Komatsu FG28HT-16 Mits. K25 Eng.
 2006-2009 Komatsu FG28SHT-16 Mits. K25 Eng.
 2004-2005 Komatsu FG30C-14 Mits. K21 Eng.
 2004-2005 Komatsu FG30HT-14 Mits. K25 Eng.
 2006-2009 Komatsu FG30SHT-16 Mits. K25 Eng.
 2006-2009 Komatsu FG32HT-16 Mits. K25 Eng.
 2006-2009 Komatsu FG32SHT-16 Mits. K25 Eng.
 2004-2009 Mitsubishi FG15N Mits. K21 Eng.
 2004-2009 Mitsubishi FG15ZN Mits. K15 Eng.
 2004-2009 Mitsubishi FG18N Mits. K21 Eng.
 2004-2009 Mitsubishi FG18ZN Mits. K15 Eng.
 2004-2009 Mitsubishi FG20N Mits. K21 Eng.
 2007-2009 Mitsubishi FG20N-HO Mits. K25 Eng.
 2004-2009 Mitsubishi FG25N Mits. K21 Eng.
 2007-2009 Mitsubishi FG25N-HO Mits. K25 Eng.
 2004-2009 Mitsubishi FG33N Mits. K25 Eng.
 2004-2009 Mitsubishi FGC15N Mits. K21 Eng.
 2004-2009 Mitsubishi FGC18N Mits. K21 Eng.
 2004-2009 Mitsubishi FGC20CN Mits. K21 Eng.
 2004-2009 Mitsubishi FGC20N Mits. K21 Eng.
 2007-2009 Mitsubishi FGC20N-HO Mits. K25 Eng.
 2004-2009 Mitsubishi FGC25N Mits. K21 Eng.
 2007-2009 Mitsubishi FGC25N-HO Mits. K25 Eng.
 2004-2009 Mitsubishi FGC25NR Mits. K21 Eng.
 2004-2009 Mitsubishi FGC28N Mits. K25 Eng.
 2004-2009 Mitsubishi FGC30N Mits. K25 Eng.
 2004-2009 Mitsubishi FGC33N Mits. K25 Eng.
 2004-2006 Nissan AL30 Mits. K21 Eng.
 2004-2006 Nissan AL35 Mits. K21 Eng.
 2004-2006 Nissan AL50 Mits. K21 Eng.
 2004-2006 Nissan CL30 Mits. K21 Eng.
 2004-2006 Nissan CL35 Mits. K21 Eng.
 2004-2006 Nissan CL40 Mits. K21 Eng.
 2004-2006 Nissan CL50 Mits. K21 Eng.
 2004-2006 Nissan CL55 Mits. K21 Eng.
 2004-2006 Nissan CL60 Mits. K25 Eng.
 2004-2006 Nissan CL70 Mits. K25 Eng.
 2004-2006 Nissan CL80 Mits. K25 Eng.
 2004-2006 Nissan CLS40 Mits. K21 Eng.
 2004-2006 Nissan CLS60 Mits. K25 Eng.
 2004-2006 Nissan CLS65 Mits. K25 Eng.
 2004-2006 Nissan CLU40 Mits. K25 Eng.
 2004-2006 Nissan CLU50 Mits. K25 Eng.
 2004-2006 Nissan CLU55 Mits. K25 Eng.
 2004-2009 Nissan L01 Mits. K15 Eng.
 2004-2009 Nissan L01 Mits. K21 Eng.
 2004-2009 Nissan L02 Mits. K21 Eng.
 2004-2009 Nissan L02 Mits. K25 Eng.
 2004-2006 Nissan PL30 Mits. K21 Eng.
 2004-2006 Nissan PL35 Mits. K21 Eng.
 2004-2006 Nissan PL50 Mits. K21 Eng.
 2004-2006 Nissan PL55 Mits. K21 Eng.
 2004-2006 Nissan PL55 Mits. K25 Eng.
 2004-2006 Nissan PL60 Mits. K25 Eng.
 2004-2006 Nissan PL70 Mits. K25 Eng.
 2004-2006 Nissan PLU40 Mits. K25 Eng.
 2004-2006 Nissan PLU50 Mits. K25 Eng.
 2007-2009 TCM Equipment FCG15-4 Mits. K21 Eng.
 2004-2007 TCM Equipment FCG15T-3 Mits. K21 Eng.

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12566N - continued

2004-2009 TCM Equipment FCG18T-3 Mits. K21 Eng.
 2007-2009 TCM Equipment FCG20-4 Mits. K21 Eng.
 2007-2009 TCM Equipment FCG20-4H Mits. K25 Eng.
 2004-2007 TCM Equipment FCG20T-3 Mits. K21 Eng.
 2007-2009 TCM Equipment FCG25-4 Mits. K21 Eng.
 2007-2009 TCM Equipment FCG25-4H Mits. K25 Eng.
 2004-2007 TCM Equipment FCG25H-3 Mits. K25 Eng.
 2004-2007 TCM Equipment FCG25T-3 Mits. K21 Eng.
 2001-2009 TCM Equipment FCG28T Mits. K25 Eng.
 2004-2009 TCM Equipment FCG36T-8 Mits. K25 Eng.
 2004-2009 TCM Equipment FG15C-13 Mits. K15 Eng.
 2004-2009 TCM Equipment FG15T-13 Mits. K15 Eng.
 2004-2009 TCM Equipment FG18C-13 Mits. K15 Eng.
 2004-2009 TCM Equipment FG18T-13 Mits. K15 Eng.
 2004-2009 TCM Equipment FHG15T-3 Mits. K21 Eng.
 2004-2007 TCM Equipment FHG15T-9 Mits. K21 Eng.
 2007-2009 TCM Equipment FHG18T-3 Mits. K21 Eng.
 2004-2007 TCM Equipment FHG18T-9 Mits. K21 Eng.
 2007-2009 TCM Equipment FHG20T-3 Mits. K25 Eng.
 2007-2009 TCM Equipment FHG25T-3 Mits. K25 Eng.
 2007-2009 TCM Equipment FHG30T-3 Mits. K25 Eng.

12776N

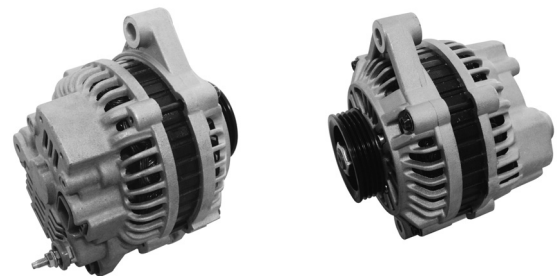
Alternator - Denso IR/IF, 90 Amp/12 Volt, CW, 8-Groove Pulley



2004-2012 Case 586G Series III Case 4.5L

13580N

Alternator - Mitsubishi ER/IF, 90 Amp/12 Volt, CW, 4-Groove Pulley



1978-1986 Toyota 3FG-20 4P Toyota gas
 1978-1986 Toyota 3FG-20 5R Engine
 1979-1999 Toyota 3FG-23 4P Toyota gas
 1979-1986 Toyota 3FG-25 4P Toyota gas
 1978-1986 Toyota 3FG-25 5R Engine
 1980-2001 Toyota 3FGC-10 5R Engine
 1980-2001 Toyota 3FGC-13 5R Engine
 1980-1988 Toyota 3FGC-15 5R Engine
 1978-1983 Toyota 3FGL-20 4P Toyota gas
 1978-1983 Toyota 3FGL-20 5R Engine
 1978-1983 Toyota 3FGL-23 4P Toyota gas
 1978-1983 Toyota 3FGL-23 5R Engine

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13580N - continued

1978-1999 Toyota 3FGL-25 4P Toyota gas
 1978-1986 Toyota 4FG-10 4P Toyota gas
 1978-1986 Toyota 4FG-10 5R Engine
 1978-1986 Toyota 4FG-14 4P Toyota gas
 1978-1986 Toyota 4FG-14 5R Engine
 1978-1986 Toyota 4FG-15 4P Toyota gas
 1978-1986 Toyota 4FG-15 5R Engine
 1982-1986 Toyota 4FG-18 4P Toyota gas
 1978-1986 Toyota 4FG-18 5R Engine
 1982-1986 Toyota 4FG-20 4P Toyota gas
 1982-1986 Toyota 4FG-20 5R Engine
 1978-1999 Toyota 4FG-23 4P Toyota gas
 1978-1982 Toyota 4FG-23 5R Engine
 1978-1986 Toyota 4FG-25 4P Toyota gas
 1978-1986 Toyota 4FG-25 5R Engine
 1980-1988 Toyota 4FGC-20 4P Toyota gas
 1980-1988 Toyota 4FGC-20 5R Engine
 1980-1988 Toyota 4FGC-25 4P Toyota gas
 1980-1988 Toyota 4FGC-25 5R Engine
 1978-1999 Toyota 4FGL-10 4P Toyota gas
 1979-1999 Toyota 4FGL-10 5R Engine
 1978-1999 Toyota 4FGL-14 4P Toyota gas
 1979-1999 Toyota 4FGL-14 5R Engine
 1978-1999 Toyota 4FGL-15 4P Toyota gas
 1979-1999 Toyota 4FGL-15 5R Engine
 1982-1997 Toyota 4FGL-18 4P Toyota gas
 1982-1997 Toyota 4FGL-18 5R Engine
 1978-1999 Toyota 4FGL-20 4P Toyota gas
 1979-2000 Toyota 4FGL-20 5R Engine
 1978-1999 Toyota 4FGL-23 4P Toyota gas
 1979-2000 Toyota 4FGL-23 5R Engine
 1978-1999 Toyota 4FGL-25 4P Toyota gas
 1986-2002 Toyota 5FDL-10 VT1502 Kubota Dsl.
 1986-2002 Toyota 5FDL-14 VT1502 Kubota Dsl.
 1986-2002 Toyota 5FDL-15 VT1502 Kubota Dsl.
 1986-2002 Toyota 5FDL-18 VT1502 Kubota Dsl.
 1986-2002 Toyota 5FDL-20 VT1502 Kubota Dsl.
 1986-2002 Toyota 5FDL-23 VT1502 Kubota Dsl.
 1986-2002 Toyota 5FDL-25 VT1502 Kubota Dsl.
 1986-2002 Toyota 5FG-28 4P Toyota gas
 1986-2002 Toyota 5FG-30 4P Toyota gas
 1984-1984 Toyota FD-18 VT1502 Kubota Dsl.
 1980-1984 Toyota FDL-18 VT1502 Kubota Dsl.
 1979-1986 Toyota FG-17 5R Engine
 1968-1986 Toyota FG-18 4P Toyota gas
 1978-1986 Toyota FG-18 5R Engine
 1978-1982 Toyota FG-23 4P Toyota gas
 1978-1986 Toyota FG-23 5R Engine
 1981-1992 Toyota FG-7 3P Engine
 1981-1992 Toyota FG-9 3P Engine
 1980-1988 Toyota FGC-18 4P Toyota gas
 1980-1988 Toyota FGC-18 5R Engine
 1980-1988 Toyota FGC-23 4P Toyota gas
 1980-1988 Toyota FGC-23 5R Engine
 1978-1986 Toyota FGL-18 4P Toyota gas
 1980-1982 Toyota FGL-18 5R Engine
 1978-1986 Toyota FGL-20 4P Toyota gas
 1980-1982 Toyota FGL-20 5R Engine
 1978-1986 Toyota FGL-23 4P Toyota gas
 1980-1982 Toyota FGL-23 5R Engine
 1978-1999 Toyota FGL-25 4P Toyota gas

YEAR MAKE / MODEL

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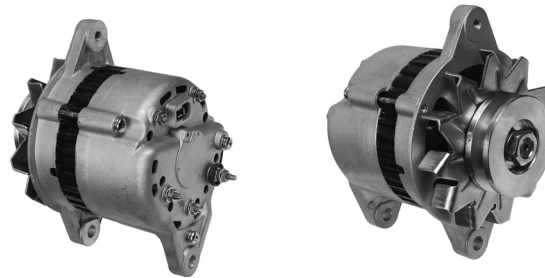
Alternator - Lucas IR/EF, 36 Amp/12 Volt, CW, 1-Groove Pulley



1973-1980 Massey Ferguson MF-9500 Perkins 6-354 Dsl.

14105N

Alternator - Hitachi ER/EF, 35 Amp/12 Volt, CW, 1-Groove Pulley



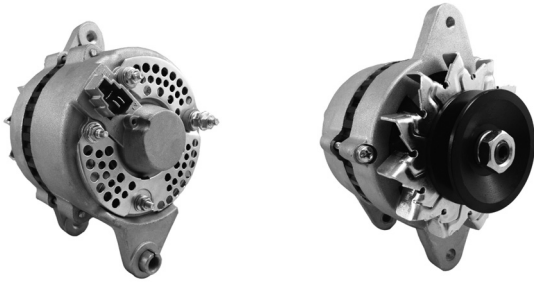
1975-1996 Nissan FG204 J15 Gas Engine
 1975-1997 Nissan NFG101 D11 Engine
 1976-1997 Nissan NFG104 H20 Engine
 1972-1993 Nissan QF02 SD22 Dsl. Engine
 1985-2006 TCM Equipment FCG10N2 J15PU240 Engine
 1985-2006 TCM Equipment FCG10N6 J15PU240 Engine
 1985-2006 TCM Equipment FCG15N6 J15PU240 Engine
 1985-1990 TCM Equipment FCG15N6 J20 Nissan
 1985-2006 TCM Equipment FCG15N7 J15PU Engine
 1985-1990 TCM Equipment FCG15N7 J20 Nissan
 1985-2006 TCM Equipment FCG18N6 J15PU240 Engine
 1979-2002 TCM Equipment FCG20N H20 Engine
 1979-2002 TCM Equipment FCG23N H20 Engine
 1979-2002 TCM Equipment FCG25N H20 Engine
 1979-2002 TCM Equipment FCG28N H20 Engine
 1985-2006 TCM Equipment FG14N J15PU Engine
 1985-1990 TCM Equipment FG14N J20 Nissan
 1985-2006 TCM Equipment FG15N J15PU Engine
 1985-1990 TCM Equipment FG15N J20 Nissan
 1979-2002 TCM Equipment FG20N H20 Engine
 1985-2006 TCM Equipment FG20N J15PU Engine
 1985-1990 TCM Equipment FG20N J20 Nissan
 1979-2002 TCM Equipment FG23N H20 Engine
 1985-1990 TCM Equipment FG23N J20 Nissan
 1985-2006 TCM Equipment FG25N J15PU Engine
 1985-1990 TCM Equipment FG25N J20 Nissan
 1979-2002 TCM Equipment FG28N H20 Engine
 1979-2002 TCM Equipment FG30N H20 Engine
 1979-2002 TCM Equipment FVG20N H20 Engine
 1979-2002 TCM Equipment FVG23N H20 Engine
 1979-2002 TCM Equipment FVG25N H20 Engine
 1979-2002 TCM Equipment FVG28N H20 Engine
 1979-2002 TCM Equipment FVG30N H20 Engine

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Alternator - Denso ER/EF, 30 Amp/12 Volt, CW, 1-Groove Pulley



1978-1987 Toyota 2FD-10 4P Toyota gas
 1981-2001 Toyota 2FD-7 V1502 Engine
 1981-2001 Toyota 2FD-9 V1502 Engine
 1981-1992 Toyota 2FG-7 3P Engine
 1981-1982 Toyota 2FG-7 4P Toyota Gas
 1981-1992 Toyota 2FG-9 3P Engine
 1981-1982 Toyota 2FG-9 4P Toyota Gas
 1981-1992 Toyota 2FGL-7 3P Engine
 1981-1992 Toyota 2FGL-9 3P Engine
 1980-1992 Toyota 2SG-7 4P Toyota gas
 1980-1999 Toyota 3FD-10 V1502 Engine
 1980-1999 Toyota 3FD-14 V1502 Engine
 1980-1999 Toyota 3FD-15 V1502 Engine
 1980-1999 Toyota 3FD-18 V1502 Engine
 1980-1999 Toyota 3FDL-10 V1502 Engine
 1980-1999 Toyota 3FDL-14 V1502 Engine
 1980-1999 Toyota 3FDL-15 V1502 Engine
 1982-2003 Toyota 3FDL-18 V1502 Engine
 1981-1999 Toyota 3FDL-2 V1502 Engine
 1984-2001 Toyota 3FDL-2 VT1502 Kubota Dsl.
 1980-1999 Toyota 3FDL-20 V1502 Engine
 1981-1999 Toyota 3FDL-20 VT1502 Kubota Dsl.
 2000-2001 Toyota 3FDL-23 VT1502 Kubota Dsl.
 1981-2001 Toyota 3FDL-23 VT1502-T Kubota Dsl.
 1982-1986 Toyota 3FDL-25 V1502 Engine
 1981-2002 Toyota 3FDL-25 VT1502-T Kubota Dsl.
 1978-1986 Toyota 3FG-20 4P Toyota gas
 1978-1986 Toyota 3FG-20 5R Engine
 1979-1999 Toyota 3FG-23 4P Toyota gas
 1979-1986 Toyota 3FG-25 4P Toyota gas
 1978-1986 Toyota 3FG-25 5R Engine
 1980-1983 Toyota 3FGC-10 5P Engine
 1980-2001 Toyota 3FGC-10 5R Engine
 1980-1983 Toyota 3FGC-13 5P Engine
 1980-2001 Toyota 3FGC-13 5R Engine
 1980-2001 Toyota 3FGC-15 5P Engine
 1980-1988 Toyota 3FGC-15 5R Engine
 1984-1999 Toyota 3FGC-30 4P Toyota gas
 1978-1983 Toyota 3FGL-20 4P Toyota gas
 1978-1983 Toyota 3FGL-20 5R Engine
 1978-1983 Toyota 3FGL-23 4P Toyota gas
 1978-1983 Toyota 3FGL-23 5R Engine
 1978-1999 Toyota 3FGL-25 4P Toyota gas
 1982-1986 Toyota 4FDL-20 V1502 Engine
 1982-1986 Toyota 4FDL-23 V1502 Engine
 1982-1986 Toyota 4FDL-25 V1502 Engine
 1978-1986 Toyota 4FG-10 4P Toyota gas
 1978-1986 Toyota 4FG-10 5R Engine
 1978-1986 Toyota 4FG-14 4P Toyota gas
 1978-1986 Toyota 4FG-14 5R Engine
 1978-1986 Toyota 4FG-15 4P Toyota gas
 1978-1986 Toyota 4FG-15 5R Engine
 1982-1986 Toyota 4FG-18 4P Toyota gas

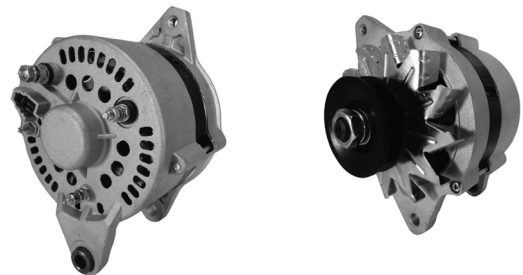
YEAR MAKE / MODEL

14129N - continued

1978-1986 Toyota 4FG-18 5R Engine
 1982-1986 Toyota 4FG-20 4P Toyota gas
 1982-1986 Toyota 4FG-20 5R Engine
 1978-1986 Toyota 4FG-23 4P Toyota gas
 1978-1982 Toyota 4FG-23 5R Engine
 1978-1986 Toyota 4FG-25 4P Toyota gas
 1978-1986 Toyota 4FG-25 5R Engine
 1980-1988 Toyota 4FGC-20 4P Toyota gas
 1980-1988 Toyota 4FGC-20 5R Engine
 1980-1988 Toyota 4FGC-25 4P Toyota gas
 1980-1988 Toyota 4FGC-25 5R Engine
 1978-1999 Toyota 4FGL-10 4P Toyota gas
 1978-1999 Toyota 4FGL-14 4P Toyota gas
 1978-1999 Toyota 4FGL-15 4P Toyota gas
 1982-1997 Toyota 4FGL-18 4P Toyota gas
 1978-1999 Toyota 4FGL-20 4P Toyota gas
 1978-1999 Toyota 4FGL-23 4P Toyota gas
 1978-1999 Toyota 4FGL-25 4P Toyota gas
 1986-2002 Toyota 5FDL-10 VT1502 Kubota Dsl.
 1986-2002 Toyota 5FDL-14 VT1502 Kubota Dsl.
 1986-2002 Toyota 5FDL-15 VT1502 Kubota Dsl.
 1986-2002 Toyota 5FDL-18 VT1502 Kubota Dsl.
 1986-2002 Toyota 5FDL-20 VT1502 Kubota Dsl.
 1986-2002 Toyota 5FDL-23 VT1502 Kubota Dsl.
 1986-2002 Toyota 5FDL-25 VT1502 Kubota Dsl.
 1986-2002 Toyota 5FG-28 4P Toyota gas
 1986-2002 Toyota 5FG-30 4P Toyota gas
 1980-1986 Toyota FD-18 V1502 Engine
 1984-1984 Toyota FD-18 VT1502 Kubota Dsl.
 1980-1982 Toyota FDL-18 V1502 Engine
 1980-1982 Toyota FDL-23 V1502 Engine
 1968-1986 Toyota FG-18 4P Toyota gas
 1978-1986 Toyota FG-18 5R Engine
 1967-1980 Toyota FG-20 5R Engine
 1978-1982 Toyota FG-23 4P Toyota gas
 1978-1986 Toyota FG-23 5R Engine
 1981-1992 Toyota FG-7 3P Engine
 1981-1992 Toyota FG-9 3P Engine
 1980-1988 Toyota FGC-18 4P Toyota gas
 1980-1988 Toyota FGC-18 5R Engine
 1980-1988 Toyota FGC-23 4P Toyota gas
 1980-1988 Toyota FGC-23 5R Engine
 1978-1986 Toyota FGL-18 4P Toyota gas
 1980-1982 Toyota FGL-18 5R Engine
 1978-1986 Toyota FGL-20 4P Toyota gas
 1980-1982 Toyota FGL-20 5R Engine
 1978-1986 Toyota FGL-23 4P Toyota gas
 1980-1982 Toyota FGL-23 5R Engine
 1978-1999 Toyota FGL-25 4P Toyota gas

14130N

Alternator - Denso ER/EF, 45 Amp/12 Volt, CW, 1-Groove Pulley



1976-1999 Toyota 2FDC-10 2J Engine
 1985-1988 Toyota 2FDC-20 2J Engine

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YEAR MAKE / MODEL

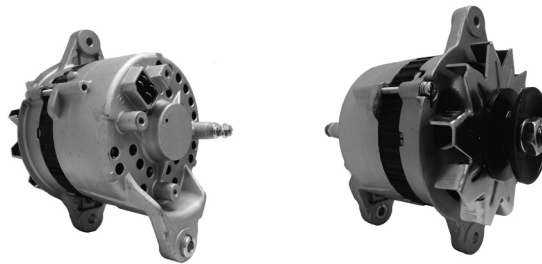
14130N - continued

1985-1988 Toyota 2FDC-25 2J Engine
 1985-1988 Toyota 2FDC-30 2J Engine
 1969-1980 Toyota 2FG-20 5P Engine
 1969-1988 Toyota 2FG-25 5P Engine
 1967-1980 Toyota 2FG-28 2F Toyota Gas
 1967-1980 Toyota 2FG-28 4P Toyota Gas
 1976-1980 Toyota 2FG-28 5R Engine
 1967-1980 Toyota 2FG-30 2F Toyota Gas
 1967-1980 Toyota 2FG-30 4P Toyota Gas
 1976-1980 Toyota 2FG-30 5P Engine
 1967-1980 Toyota 2FG-30 5R Toyota Gas
 1969-1980 Toyota 2FG-35 F Engine
 1969-1980 Toyota 2FG-40 2F Engine
 1978-1986 Toyota 3FG-20 5P Engine
 1978-1986 Toyota 3FG-25 5P Engine
 1980-1988 Toyota 3FG-33 2F Engine
 1980-1988 Toyota 3FG-35 2F Engine
 1980-1988 Toyota 3FG-40 2F Engine
 1980-1988 Toyota 3FG-45 2F Engine
 1977-2001 Toyota 3FG-50 2F Engine
 1977-2001 Toyota 3FG-60 2F Engine
 1978-2001 Toyota 3FGC-30 5P Engine
 1981-1988 Toyota 3FGE-35 2F Engine
 1978-1986 Toyota 4FG-10 5P Engine
 1978-1986 Toyota 4FG-14 5P Engine
 1978-1991 Toyota 4FG-15 5P Engine
 1978-1986 Toyota 4FG-18 5P Engine
 1978-1986 Toyota 4FG-20 5P Engine
 1978-1986 Toyota 4FG-23 5P Engine
 1978-1986 Toyota 4FG-25 5P Engine
 1980-1988 Toyota 4FGC-20 5P Engine
 1980-1988 Toyota 4FGC-23 5P Engine
 1980-1988 Toyota 4FGC-25 5P Engine
 1976-1979 Toyota 4FGC-25 Toyota Gas
 1985-1988 Toyota FDC-18 2J Engine
 1985-1988 Toyota FDC-23 2J Engine
 1968-1982 Toyota FG-18 5P Engine
 1981-2002 Toyota FG-20 5P Engine
 1967-1980 Toyota FG-20 5R Engine
 1968-1982 Toyota FG-23 5P Engine
 1984-1988 Toyota FG-35 2F Engine
 1969-1980 Toyota FG-35 F Engine
 1969-1980 Toyota FG-40 2F Engine
 1981-1988 Toyota FG-45 2F Engine
 1980-1988 Toyota FGC-18 5P Engine
 1978-1988 Toyota FGC-23 5P Engine
 1979-1980 Toyota FGC-28 5P Engine
 1982-2003 Toyota FGC-33 2F Engine
 1982-2003 Toyota FGC-35 2F Engine
 1982-2003 Toyota FGC-40 2F Engine
 1982-2003 Toyota FGC-45 2F Engine
 1980-1988 Toyota FGE-35 2F Engine
 1980-1988 Toyota FGE-45 2F Engine

YEAR MAKE / MODEL

14194N

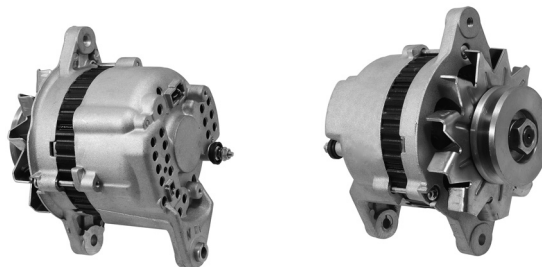
Alternator - Mitsubishi ER/EF, 35 Amp/12 Volt, CW, 1-Groove Pulley



1985-1998 Hyster S-40XL Mazda M4-121G
 1985-1998 Hyster S-40XMS Mazda 2.0L Engine
 1985-1998 Hyster S-45XM Mazda 2.0L Engine
 1985-1998 Hyster S-50XL Mazda M4-121G
 1985-1998 Hyster S-50XM Mazda 2.0L Engine
 1985-1998 Hyster S-55XM Mazda 2.0L Engine
 1985-1998 Hyster S-60XL Mazda M4-121G
 1985-1998 Hyster S-60XM Mazda 2.0L Engine
 1985-1998 Hyster S-65XM Mazda 2.0L Engine
 1979-1981 Hyster Various Models Mazda 4-121 Engine
 1976-1979 Komatsu GE VA Engine
 1973-1977 Mitsubishi FG-20 KE Engines
 1973-1977 Mitsubishi FG-25 KE Engines
 1973-1977 Mitsubishi FG-30 KE Engines
 1976-1979 Sumitomo Yale GE VA Engine
 1974-1979 Sumitomo Yale Various Models UA Engine
 1976-1979 Sumitomo Yale Various Models VA Engine
 1980-1998 Yale Various Models UA Engine

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Alternator - Mitsubishi ER/EF, 35 Amp/12 Volt, CW, 1-Groove Pulley



1975-1981 Nissan CEF H20 Engine
 1975-1981 Nissan CF J15 Gas Engine
 1975-1981 Nissan CHF H30 Engine
 1975-1981 Nissan CPF H20 Engine
 1975-1981 Nissan CQF H20 Engine
 1975-1976 Nissan CRGH H20 Engine
 1975-1981 Nissan F01 J15 Gas Engine
 1981-2002 Nissan F02 H20 Engine
 1982-2003 Nissan NH01 A15 Gas Engine
 1982-2003 Nissan NH01 H20 Engine
 1982-2003 Nissan NH01 Z24 Engine
 1982-2003 Nissan NH02 A15 Gas Engine
 1982-2003 Nissan NH02 H20 Engine
 1982-2003 Nissan NH02 Z24 Engine
 1975-1981 Nissan PF H20 Engine
 1975-1981 Nissan PGF H20 Engine
 1982-2003 Nissan PH01 A15 Gas Engine
 1982-2003 Nissan PH01 H20 Engine

BUYERS GUIDE - ALTERNATORS

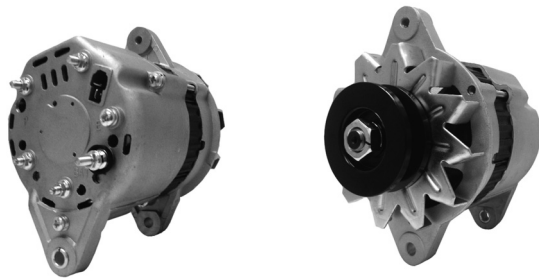
YEAR MAKE / MODEL

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1982-2003 Nissan PH02 A15 Gas Engine
 1982-2003 Nissan PH02 H20 Engine
 2004-2006 Nissan PH02 H20 Nissan Gas
 1982-2003 Nissan PH02 Z24 Engine
 1975-1979 Nissan QF01 J15 Gas Engine
 1972-1993 Nissan QGF02 H20 Engine
 1982-2003 Nissan RGH02 A15 Gas Engine
 1982-2003 Nissan RGH02 H20 Engine
 1982-2003 Nissan RGH02 Z24 Engine
 1975-1976 Nissan UF03 H30 Engine
 1975-1976 Nissan UGF03 H30 Engine
 1981-1993 Nissan YF03 H30 Engine
 1981-1993 Nissan YGF03 H30 Engine
 1985-2002 TCM Equipment FCG10N2 J15PU240 Engine
 1985-2002 TCM Equipment FCG10N6 J15PU240 Engine
 1979-2002 TCM Equipment FCG20N H20 Engine
 1979-2002 TCM Equipment FCG23N H20 Engine
 1979-2002 TCM Equipment FCG25N H20 Engine
 1979-2002 TCM Equipment FCG28N H20 Engine
 1982-2004 TCM Equipment FCG30N H30 Engine
 1982-2004 TCM Equipment FCG35N H30 Engine
 1983-2004 TCM Equipment FCG36N H30 Engine
 1979-2002 TCM Equipment FG20N H20 Engine
 1979-2002 TCM Equipment FG23N H20 Engine
 1979-2002 TCM Equipment FG28N H20 Engine
 1979-2002 TCM Equipment FG30N H20 Engine
 1983-2002 TCM Equipment FHG30N H30 Engine
 1983-2004 TCM Equipment FHG35N H30 Engine
 1983-2004 TCM Equipment FHG36N H30 Engine
 1979-2002 TCM Equipment FVG20N H20 Engine
 1979-2002 TCM Equipment FVG23N H20 Engine
 1979-2002 TCM Equipment FVG25N H20 Engine
 1979-2002 TCM Equipment FVG28N H20 Engine
 1979-2002 TCM Equipment FVG30N H20 Engine

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Alternator - Hitachi IR/EF, 35 Amp/12 Volt, CW, 1-Groove Pulley



1975-1976 Nissan AEH H20 Engine
 1975-1976 Nissan AEH Z24 Engine
 1975-1976 Nissan AH A15 Gas Engine
 1975-1976 Nissan AH H20 Engine
 1975-1976 Nissan APH H20 Engine
 1975-1976 Nissan APH Z24 Engine
 1975-1976 Nissan ASH H20 Engine
 1975-1976 Nissan ASH Z24 Engine
 1988-1993 Nissan BF TB42 Engine
 1975-1976 Nissan CEGH H20 Engine
 1975-1976 Nissan CEGH Z24 Engine
 1975-1976 Nissan CEH H20 Engine
 1975-1976 Nissan CEH Z24 Engine
 1975-1976 Nissan CPH A15 Gas Engine
 1975-1976 Nissan CPH H20 Engine
 1975-1976 Nissan CPH Z24 Engine
 1975-1976 Nissan CRGH Z24 Engine

YEAR MAKE / MODEL

14231N - continued

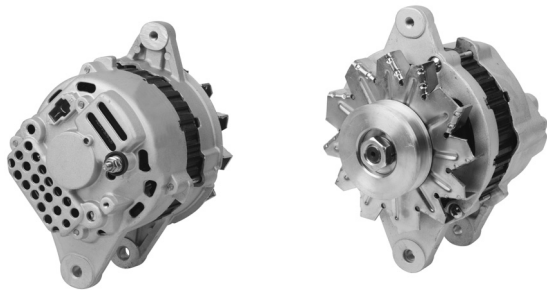
1988-1993 Nissan DF TB42 Engine
 1975-1976 Nissan EGH H20 Engine
 1975-1976 Nissan EGH Z24 Engine
 1975-1976 Nissan EH A15 Gas Engine
 1975-1976 Nissan EH H20 Engine
 1989-2003 Nissan F03 TB42 Engine
 1988-2007 Nissan F05 TB42 Nissan Gas
 1986-2003 Nissan H01 A15 Gas Engine
 1986-2003 Nissan H01 H20 Gas & LPG Engine
 1986-1992 Nissan H02 A15 Gas Engine
 1986-2003 Nissan H02 H20 Gas & LPG Engine
 1986-2003 Nissan H02 Z24 LPG Engine
 1975-1976 Nissan KAH A15 Gas Engine
 1975-1976 Nissan KCPH A15 Gas Engine
 1993-2005 Nissan KH01 A15 Gas Engine
 1975-1976 Nissan KPH A15 Gas Engine
 1988-1993 Nissan MF TB42 Engine
 1988-1993 Nissan UF05 TB42 Engine
 1979-2003 Nissan Various Models Z20 Engine
 1979-2003 Nissan Various Models Z24 Engine
 1988-1993 Nissan WF03 TB42 Engine
 1988-1993 Nissan WF05 TB42 Engine
 1988-1993 Nissan WGF03 TB42 Engine
 1985-2006 TCM Equipment FCG10N2 A15 Gas Engine
 1985-2006 TCM Equipment FCG10N6 A15 Gas Engine
 1985-2006 TCM Equipment FCG10N7 A15 Gas Engine
 1985-2006 TCM Equipment FCG15N6 A15 Gas Engine
 1985-2002 TCM Equipment FCG15N6 J15PU240 Engine
 1985-2006 TCM Equipment FCG15N7 A15 Gas Engine
 1985-2002 TCM Equipment FCG18N7 A15 Gas Engine
 1979-1999 TCM Equipment FCG20N H20 Engine
 1979-1999 TCM Equipment FCG23N H20 Engine
 1979-1999 TCM Equipment FCG25N H20 Engine
 1979-1999 TCM Equipment FCG28N H20 Engine
 1985-2006 TCM Equipment FG10N A15 Gas Engine
 1985-2006 TCM Equipment FG14N A15 Gas Engine
 1985-2006 TCM Equipment FG15N A15 Gas Engine
 1985-2006 TCM Equipment FG18N A15 Gas Engine
 1985-2006 TCM Equipment FG20N A15 Gas Engine
 1979-2002 TCM Equipment FG20N H20 Engine
 1985-2006 TCM Equipment FG23N A15 Gas Engine
 1979-1999 TCM Equipment FG23N H20 Engine
 1985-2006 TCM Equipment FG25N A15 Gas Engine
 1980-1999 TCM Equipment FG25N H20 Engine
 1979-1999 TCM Equipment FG28N H20 Engine
 1979-1999 TCM Equipment FG30N H20 Engine
 1977-1997 TCM Equipment FG35N3 Nissan Gas
 1988-2007 TCM Equipment FG35N7 TB42 Engine
 1988-2007 TCM Equipment FG40N7 TB42 Engine
 1985-2006 TCM Equipment FG9 A15 Gas Engine
 1985-2006 TCM Equipment FG9N A15 Gas Engine
 1980-2001 TCM Equipment FHG15N H20 Engine
 1980-2001 TCM Equipment FHG18N H20 Engine
 1989-2007 TCM Equipment FHG20N Z24 Engine
 1989-2007 TCM Equipment FHG25N Z24 Engine
 1989-2007 TCM Equipment FHG30N Z24 Engine

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Alternator - Mitsubishi IR/EF, 55 Amp/12 Volt, CW, 1-Groove Pulley



1970-1979 Hyster Various Models Mazda Engines
 1979-1985 Mitsubishi FG-20 4G52 / 4G64 Mitsubishi Gas
 1979-1985 Mitsubishi FG-20B-G 4G52 / 4G64 Mitsubishi Gas
 1979-1985 Mitsubishi FG-20B-GLP 4G52 / 4G64 Mitsubishi Gas
 1979-1985 Mitsubishi FG-20B-GS 4G52 / 4G64 Mitsubishi Gas
 1979-1985 Mitsubishi FG-20B-LP 4G52 / 4G64 Mitsubishi Gas
 1979-1985 Mitsubishi FG-20B-LPS 4G52 / 4G64 Mitsubishi Gas
 1979-1985 Mitsubishi FG-20G 4G52 / 4G64 Mitsubishi Gas
 1979-1985 Mitsubishi FG-20GS 4G52 / 4G64 Mitsubishi Gas
 1979-1985 Mitsubishi FG-20LP 4G52 / 4G64 Mitsubishi Gas
 1979-1985 Mitsubishi FG-20LPS 4G52 / 4G64 Mitsubishi Gas
 1979-1985 Mitsubishi FG-20T 4G52 / 4G64 Mitsubishi Gas
 1979-1985 Mitsubishi FG-25 4G52 / 4G64 Mitsubishi Gas
 1979-1985 Mitsubishi FG-25B-G 4G52 / 4G64 Mitsubishi Gas
 1979-1985 Mitsubishi FG-25B-GLP 4G52 / 4G64 Mitsubishi Gas
 1979-1985 Mitsubishi FG-25B-GS 4G52 / 4G64 Mitsubishi Gas
 1979-1985 Mitsubishi FG-25B-LP 4G52 / 4G64 Mitsubishi Gas
 1979-1985 Mitsubishi FG-25B-LPS 4G52 / 4G64 Mitsubishi Gas
 1979-1985 Mitsubishi FG-25G 4G52 / 4G64 Mitsubishi Gas
 1979-1985 Mitsubishi FG-25GLP 4G52 / 4G64 Mitsubishi Gas
 1979-1985 Mitsubishi FG-25GS 4G52 / 4G64 Mitsubishi Gas
 1979-1985 Mitsubishi FG-25LP 4G52 / 4G64 Mitsubishi Gas
 1979-1985 Mitsubishi FG-25LPS 4G52 / 4G64 Mitsubishi Gas
 1979-1985 Mitsubishi FG-25T 4G52 / 4G64 Mitsubishi Gas
 1979-1985 Mitsubishi FG-30 AG54 / AG64 Engines
 1979-1985 Mitsubishi FG-30B-G AG54 / AG64 Engines
 1979-1985 Mitsubishi FG-30B-GLP AG54 / AG64 Engines
 1979-1985 Mitsubishi FG-30B-GS AG54 / AG64 Engines
 1979-1985 Mitsubishi FG-30B-LP AG54 / AG64 Engines
 1979-1985 Mitsubishi FG-30B-LPS AG54 / AG64 Engines
 1979-1985 Mitsubishi FG-30G AG54 / AG64 Engines
 1979-1985 Mitsubishi FG-30G-LP AG54 / AG64 Engines
 1979-1985 Mitsubishi FG-30-GS AG54 / AG64 Engines
 1979-1985 Mitsubishi FG-30-LP AG54 / AG64 Engines
 1979-1985 Mitsubishi FG-30-LPS AG54 / AG64 Engines
 1979-1985 Mitsubishi FG-30T AG54 / AG64 Engines
 1979-1985 Mitsubishi FGC-20 4G52 Mitsubishi Gas
 1979-1985 Mitsubishi FGC-20B-G 4G52 Mitsubishi Gas
 1979-1985 Mitsubishi FGC-20B-GLP 4G52 Mitsubishi Gas
 1979-1985 Mitsubishi FGC-20B-LP 4G52 Mitsubishi Gas
 1979-1985 Mitsubishi FGC-20B-LPS 4G52 Mitsubishi Gas
 1979-1985 Mitsubishi FGC-20-GLP 4G52 Mitsubishi Gas
 1979-1985 Mitsubishi FGC-20-LP 4G52 Mitsubishi Gas
 1979-1985 Mitsubishi FGC-20-LPS 4G52 Mitsubishi Gas
 1979-1985 Mitsubishi FGC-20T-LP 4G52 Mitsubishi Gas
 1979-1985 Mitsubishi FGC-25 4G52 Mitsubishi Gas
 1979-1985 Mitsubishi FGC-25B-G 4G52 Mitsubishi Gas
 1979-1985 Mitsubishi FGC-25B-GLP 4G52 Mitsubishi Gas
 1979-1985 Mitsubishi FGC-25B-GS 4G52 Mitsubishi Gas
 1979-1985 Mitsubishi FGC-25B-LP 4G52 Mitsubishi Gas
 1979-1985 Mitsubishi FGC-25B-LPS 4G52 Mitsubishi Gas
 1979-1985 Mitsubishi FGC-25G 4G52 Mitsubishi Gas

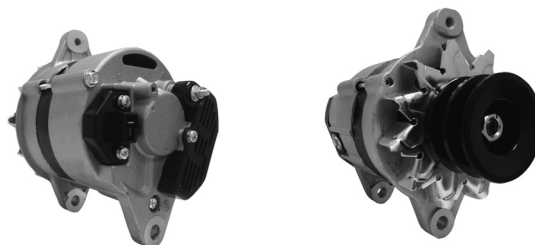
YEAR MAKE / MODEL

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1979-1985 Mitsubishi FGC-25G-LP 4G52 Mitsubishi Gas
 1979-1985 Mitsubishi FGC-25GS 4G52 Mitsubishi Gas
 1979-1985 Mitsubishi FGC-25-LP 4G52 Mitsubishi Gas
 1979-1985 Mitsubishi FGC-25-LPS 4G52 Mitsubishi Gas
 1979-1985 Mitsubishi FGC-25T 4G52 Mitsubishi Gas
 1979-1985 Mitsubishi FGC-25T-LP 4G52 Mitsubishi Gas
 1979-1985 Mitsubishi FGC-30 4G52 Mitsubishi Gas
 1979-1985 Mitsubishi FGC-30 AG54 / AG64 Engines
 1979-1985 Mitsubishi FGC-30B-G 4G52 Mitsubishi Gas
 1979-1985 Mitsubishi FGC-30B-G AG54 / AG64 Engines
 1979-1985 Mitsubishi FGC-30B-GLP 4G52 Mitsubishi Gas
 1979-1985 Mitsubishi FGC-30B-GLP AG54 / AG64 Engines
 1979-1985 Mitsubishi FGC-30B-LP 4G52 Mitsubishi Gas
 1979-1985 Mitsubishi FGC-30B-LP AG54 / AG64 Engines
 1979-1985 Mitsubishi FGC-30B-LPS 4G52 Mitsubishi Gas
 1979-1985 Mitsubishi FGC-30B-LPS AG54 / AG64 Engines
 1979-1985 Mitsubishi FGC-30G 4G52 Mitsubishi Gas
 1979-1985 Mitsubishi FGC-30G AG54 / AG64 Engines
 1979-1985 Mitsubishi FGC-30G-LP 4G52 Mitsubishi Gas
 1979-1985 Mitsubishi FGC-30G-LP AG54 / AG64 Engines
 1979-1985 Mitsubishi FGC-30GS 4G52 Mitsubishi Gas
 1979-1985 Mitsubishi FGC-30GS AG54 / AG64 Engines
 1979-1985 Mitsubishi FGC-30-LP 4G52 Mitsubishi Gas
 1979-1985 Mitsubishi FGC-30-LP AG54 / AG64 Engines
 1979-1985 Mitsubishi FGC-30-LPS 4G52 Mitsubishi Gas
 1979-1985 Mitsubishi FGC-30-LPS AG54 / AG64 Engines
 1979-1985 Mitsubishi FGC-30T 4G52 Mitsubishi Gas
 1979-1985 Mitsubishi FGC-30T AG54 / AG64 Engines
 1979-1985 Mitsubishi FGC-30T-LP 4G52 Mitsubishi Gas
 1979-1985 Mitsubishi FGC-30T-LP AG54 / AG64 Engines
 1979-1985 Mitsubishi KFG-20 4G52 / 4G64 Mitsubishi Gas

14534N

Alternator - Hitachi ER/EF, 35 Amp/12 Volt, CW, 2-Groove Pulley



1975-1981 Nissan CEF SD22 Dsl. Engine
 1975-1981 Nissan CEF SD25 Dsl. Engine
 1975-1996 Nissan CF SD22 Dsl. Engine
 1984-2005 Nissan CF SD25 Dsl. Engine
 1975-1981 Nissan CPF SD22 Dsl. Engine
 1975-1981 Nissan CPF SD25 Dsl. Engine
 1975-1981 Nissan CQF SD22 Dsl. Engine
 1975-1981 Nissan CQF SD25 Dsl. Engine
 1975-1996 Nissan F01 SD22 Dsl. Engine
 1975-1996 Nissan F02 SD22 Dsl. Engine
 1984-2002 Nissan F02 SD25 Dsl. Engine
 1975-1981 Nissan PF SD22 Dsl. Engine
 1975-1981 Nissan PF SD25 Dsl. Engine
 1975-1981 Nissan PGF SD22 Dsl. Engine
 1975-1981 Nissan PGF SD25 Dsl. Engine
 1975-1976 Nissan QF01 SD22 Dsl. Engine
 1972-1993 Nissan QF02 SD22 Dsl. Engine
 1979-2000 Nissan QF02 SD23 Dsl. Engine
 1979-2000 Nissan QF03 SD22 Dsl. Engine
 1979-2000 Nissan QF03 SD22 Nissan Dsl.

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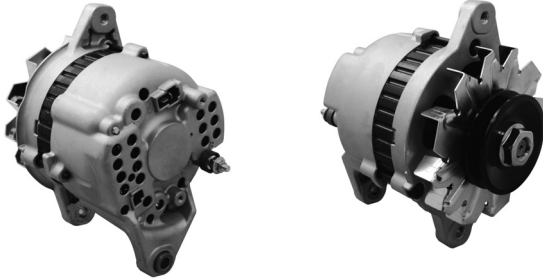
YEAR MAKE / MODEL

14534N - continued

1979-2000 Nissan QF03 SD23 Dsl. Engine
 1979-2000 Nissan QF03 SD23 Nissan Dsl.
 1975-1976 Nissan QGF02 SD22 Dsl. Engine
 1975-1976 Nissan QGF02 SD25 Dsl. Engine
 1979-2000 Nissan Various Models SD22 Dsl. Engine
 1979-2000 Nissan Various Models SD25 Dsl. Engine

14597N

Alternator - Mitsubishi IR/EF, 35 Amp/12 Volt, CW, 1-Groove Pulley

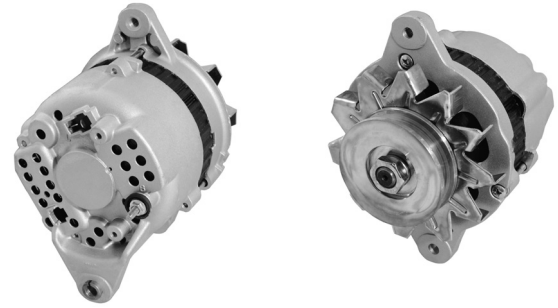


1989-2007 Hyster H-50XL Various Eng.
 1992-2006 Hyster S-25XL Various Eng.
 1992-2006 Hyster S-30XL Various Eng.
 1992-2005 Hyster S-30XM Various Eng.
 1992-2006 Hyster S-35XL Various Eng.
 1985-2002 Hyster S-40XL Mazda M4-121G
 1994-2001 Hyster S-40XM Mazda 2.0L Engine
 1994-2001 Hyster S-45XM Mazda 2.0L Engine
 1985-2002 Hyster S-50XL Mazda M4-121G
 1985-1998 Hyster S-50XM Mazda 2.0L Engine
 1985-1998 Hyster S-55XM Mazda 2.0L Engine
 1985-2002 Hyster S-60XL Mazda M4-121G
 1985-1998 Hyster S-60XM Mazda 2.0L Engine
 1985-1998 Hyster S-65XM Mazda 2.0L Engine
 1980-1992 Hyster Various Models Mazda Engines
 1988-1994 Sumitomo Yale Various Models XA Engine
 1985-2006 TCM Equipment FCG15T FS2M Mazda Engine
 1985-2006 TCM Equipment FCG15T8 FS2M Mazda Engine
 1985-2006 TCM Equipment FCG16T-8 FS2M Mazda Engine
 1985-2006 TCM Equipment FCG18T FS2M Mazda Engine
 1985-2006 TCM Equipment FCG20T FS2M Mazda Engine
 1985-2006 TCM Equipment FCG23T FS2M Mazda Engine
 1985-2006 TCM Equipment FCG25T FS2M Mazda Engine
 1985-2002 TCM Equipment FCG28T FS2M Mazda Engine
 1985-2006 TCM Equipment FCG30T FS2M Mazda Engine
 1985-2006 Yale Various Models D5 Engine
 1985-2006 Yale Various Models F2 Engine
 1985-2006 Yale Various Models FE Engine
 1985-1994 Yale Various Models HA Engine
 1988-1994 Yale Various Models XA Engine

YEAR MAKE / MODEL

14687N

Alternator - Mitsubishi IR/EF, 35 Amp/12 Volt, CW, 1-Groove Pulley



1983-1989 Mitsubishi FD-20 Mitsubishi S4E / S4S
 1983-1989 Mitsubishi FD-20B-D Mitsubishi S4E / S4S
 1983-1989 Mitsubishi FD-20B-DS Mitsubishi S4E / S4S
 1983-1989 Mitsubishi FD-20D Mitsubishi S4E / S4S
 1983-1989 Mitsubishi FD-25 Mitsubishi S4E / S4S
 1983-1989 Mitsubishi FD-25B-D Mitsubishi S4E / S4S
 1983-1989 Mitsubishi FD-25B-DS Mitsubishi S4E / S4S
 1980-1999 Mitsubishi FD-25D Mitsubishi S4E / S4S
 1980-1999 Mitsubishi FD-25DS Mitsubishi S4E / S4S
 1980-1999 Mitsubishi FD-25T Mitsubishi S4E / S4S
 1981-1983 Mitsubishi FD-35A Mitsubishi S4E / S4S
 1981-1983 Mitsubishi FD-35AB-D Mitsubishi S4E / S4S
 1981-1983 Mitsubishi FD-35A-D Mitsubishi S4E / S4S
 1981-1983 Mitsubishi FD-35AT Mitsubishi S4E / S4S

7116N

Alternator - Delco 10DN Series ER/EF, 32 Amp/12 Volt, CW, 1-Groove Pulley



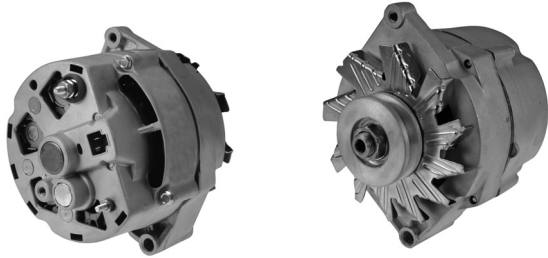
1967-1968 Clark C30 Series Waukesha 155 Engine
 1967-1968 Clark C40 Series Waukesha 155 Engine
 1967-1968 Clark C50 Series Waukesha 155 Engine
 1969-1971 Clark Y40 Series Waukesha 155 Engine
 1969-1971 Clark Y45 Series Waukesha 155 Engine
 1969-1971 Clark Y50 Series Waukesha 155 Engine
 1969-1971 Clark Y55 Series Waukesha 155 Engine

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YEAR MAKE / MODEL

7122N

Alternator - Delco 10DN Series ER/EF, 63 Amp/12 Volt, CW, 1-Groove Pulley



1973-1974 Allis Chalmers 500 160 Gas
 1973-1974 Allis Chalmers 500 2200 Dsl.
 1970-1972 Allis Chalmers 600 160 Gas
 1973-1973 Allis Chalmers AC-C 20 / 25 / 30 Waukesha FC-133
 1973-1973 Allis Chalmers AC-C 35 / 40 / 45 / 50 / 55 D-175 Dsl.
 1973-1973 Allis Chalmers AC-C 35 / 40 / 45 / 50 / 55 G-153 Gas
 1973-1973 Allis Chalmers AC-C 60C / 70C / 100C G-230 Gas
 1973-1973 Allis Chalmers AC-CD 60 / 70 / 80 / 100 / 120 D-262 Dsl.
 1973-1973 Allis Chalmers AC-G 60 / 70 / 80 / 100 / 120 G-230 Gas
 1973-1973 Allis Chalmers AC-P 100 D-262 Dsl.
 1973-1973 Allis Chalmers AC-P 100 G-262 Gas
 1973-1973 Allis Chalmers AC-P 120 D-262 Dsl.
 1973-1973 Allis Chalmers AC-P 120 G-262 Gas
 1973-1973 Allis Chalmers AC-P 140 D-262 Dsl.
 1973-1973 Allis Chalmers AC-P 140 G-262 Gas
 1973-1973 Allis Chalmers AC-P 20 / 25 / 30 Waukesha FC-133
 1973-1973 Allis Chalmers AC-P 60 / 70 / 80 G-230 Gas
 1967-1973 Allis Chalmers F-120 G-230 Gas
 1961-1972 Allis Chalmers F-30 G-153 Gas
 1962-1972 Allis Chalmers F-40 / F-50 G-153 Gas
 1961-1973 Allis Chalmers F-60 / F-70 / F-80 / F-100 G-230 Gas
 1964-1973 Allis Chalmers FD-100 / FD-120 D-262 Dsl.
 1961-1973 Allis Chalmers FD-30 D-175 Dsl.
 1962-1972 Allis Chalmers FD-40 / FD-50 D-175 Dsl.
 1964-1973 Allis Chalmers FD-60 / FD-70 / FD-80 D-262 Dsl.
 1965-1972 Allis Chalmers FP-20 / FP-30 Waukesha FC-133
 1973-1973 Allis Chalmers FP-40 / FP-50 D-175 Dsl.
 1964-1973 Allis Chalmers FP-40 / FP-50 G-153 Gas
 1964-1972 Allis Chalmers FP-60 / FP-70 / FP-80 G-230 Gas
 1964-1972 Allis Chalmers FPD-40 / FPD-50 D-175 Dsl.
 1964-1973 Allis Chalmers FPD-60 / FPD-70 / FPD-80 D-262 Dsl.
 1961-1972 Allis Chalmers FT-20 / FT-25 Waukesha FC-133
 1965-1972 Allis Chalmers FTB-30-15 / FTB-30-24 Waukesha FC-133
 1971-1988 Baker FDM-20 Various Eng.
 1965-1970 Baker FGD-30 Various Eng.
 1965-1970 Baker FGD-55 Various Eng.
 1967-1970 Baker FGF-30 Various Eng.
 1967-1970 Baker FGF-50 Various Eng.
 1965-1970 Baker FGF-60 Various Eng.
 1965-1988 Baker FGF-80 Various Eng.
 1963-1967 Baker FI-50 Hercules QXD
 1963-1967 Baker FI-60 Hercules QXD
 1963-1967 Baker FI-70 Hercules QXD
 1967-1970 Baker FIA-20 Various Eng.
 1967-1970 Baker FIA-30 Various Eng.
 1965-1970 Baker FID-30 Various Eng.
 1965-1970 Baker FID-55 Various Eng.
 1965-1970 Baker FID-60 Various Eng.
 1965-1970 Baker FID-80 Various Eng.
 1967-1970 Baker FIF-30 Various Eng.
 1967-1970 Baker FIF-50 Various Eng.
 1965-1988 Baker FIF-60 Various Eng.

YEAR MAKE / MODEL

7122N - continued

1965-1988 Baker FIF-80 Various Eng.
 1967-1988 Baker FJA-20 Various Eng.
 1967-1988 Baker FJA-30 Various Eng.
 1967-1988 Baker FJD-20 Various Eng.
 1965-1988 Baker FJD-30 Various Eng.
 1965-1988 Baker FJD-55 Various Eng.
 1965-1988 Baker FJD-60 Various Eng.
 1965-1988 Baker FJD-80 Various Eng.
 1965-1970 Baker FJF-20 Various Eng.
 1965-1970 Baker FJF-30 Various Eng.
 1965-1970 Baker FJF-50 Various Eng.
 1965-1988 Baker FJF-60 Various Eng.
 1965-1988 Baker FJF-80 Various Eng.
 1967-1988 Baker FMD-20 Various Eng.
 1965-1970 Baker FMD-30 Various Eng.
 1965-1970 Baker FMD-55 Various Eng.
 1965-1970 Baker FMD-60 Various Eng.
 1965-1970 Baker FMD-80 Various Eng.
 1967-1970 Baker FMF-20 Various Eng.
 1967-1970 Baker FMF-30 Various Eng.
 1967-1970 Baker FMF-50 Various Eng.
 1965-1988 Baker FMF-60 Various Eng.
 1965-1988 Baker FMF-80 Various Eng.
 1969-1972 Caterpillar Ag. & Ind. 540 Continental F-209
 1969-1972 Caterpillar Ag. & Ind. 600 Continental F-209
 1969-1972 Caterpillar Ag. & Ind. 670 Continental F-209
 1969-1972 Caterpillar Ag. & Ind. 760P All Eng.
 1969-1972 Caterpillar Ag. & Ind. 860P All Eng.
 1969-1972 Caterpillar Ag. & Ind. 960P All Eng.
 1967-1971 Caterpillar Ag. & Ind. A10 Continental F-244
 1967-1971 Caterpillar Ag. & Ind. A10 DD 3-53
 1967-1971 Caterpillar Ag. & Ind. A12 Continental F-244
 1967-1971 Caterpillar Ag. & Ind. A12 DD 3-53
 1967-1971 Caterpillar Ag. & Ind. AH40 Continental 427
 1967-1971 Caterpillar Ag. & Ind. AH45 Continental 427
 1967-1971 Caterpillar Ag. & Ind. AH50 Continental 427
 1967-1971 Caterpillar Ag. & Ind. AM32 Continental 427
 1967-1971 Caterpillar Ag. & Ind. AM36 Continental 427
 1967-1971 Caterpillar Ag. & Ind. AM40 Continental 427
 1967-1971 Caterpillar Ag. & Ind. AMP25 Continental 363
 1967-1971 Caterpillar Ag. & Ind. B15 Continental 330
 1967-1971 Caterpillar Ag. & Ind. B16 Continental 330
 1967-1971 Caterpillar Ag. & Ind. B18 Continental 330
 1967-1971 Caterpillar Ag. & Ind. B20 Continental 330
 1967-1971 Caterpillar Ag. & Ind. B22 Continental 330
 1967-1971 Caterpillar Ag. & Ind. B24 Continental 330
 1969-1972 Caterpillar Ag. & Ind. T30 Continental F-163
 1969-1972 Caterpillar Ag. & Ind. T40 Continental F-163
 1969-1972 Caterpillar Ag. & Ind. T50 Continental F-163
 1969-1972 Caterpillar Ag. & Ind. T60 Continental F-163
 1967-1971 Caterpillar Ag. & Ind. U6 Continental F-244
 1967-1971 Caterpillar Ag. & Ind. U8 Continental F-244
 1969-1972 Caterpillar Ag. & Ind. V30 Continental F-163
 1969-1972 Caterpillar Ag. & Ind. V40 Continental F-163
 1969-1972 Caterpillar Ag. & Ind. V41 Continental F-163
 1969-1972 Caterpillar Ag. & Ind. V50 Continental F-163
 1969-1972 Caterpillar Ag. & Ind. V51 Continental F-163
 1969-1972 Caterpillar Ag. & Ind. V60 Continental F-163
 1967-1968 Clark C30 Series Waukesha 155 Engine
 1967-1968 Clark C40 Series Waukesha 155 Engine
 1967-1968 Clark C50 Series Waukesha 155 Engine
 1972-1974 Clark C500-100 / 110 / 120 Continental F-245
 1972-1974 Clark C500-20 / 25 Continental Y-112
 1972-1974 Clark C500-200 Continental F-245
 1972-1974 Clark C500-30 Continental Y-112
 1969-1974 Clark C500-30 Waukesha 155 Engine
 1969-1974 Clark C500-35 / 40 / 45 / 50 / 55 Waukesha 155 Engine
 1971-1971 Clark C500-60 / 70 / 80 Perkins 4-203 Dsl.

BUYERS GUIDE - ALTERNATORS

YEAR MAKE / MODEL	YEAR MAKE / MODEL
7122N - continued	7122N - continued
1972-1974 Clark C500-F20 / 25 Continental Y-112	1967-1969 Hyster H-150E Perkins 6-354
1969-1974 Clark C500-H40 / 45 / 50 / 55 Waukesha 155 Engine	1967-1972 Hyster H-150F Dsl. Engines
1972-1974 Clark C500-H60 / 70 / 80 Continental F-227	1967-1972 Hyster H-150F Gas Engines
1972-1974 Clark C500-HY40 / 45 / 50 / 55 Waukesha 155 Engine	1965-1966 Hyster H-165 Cat. D-320
1972-1974 Clark C500-HY60 / 70 / 80 Continental F-245	1972-1977 Hyster H-165 DD 4-53
1972-1974 Clark C500-HY60 / 70 / 80 Perkins 4-236 Dsl.	1965-1977 Hyster H-165 GMC V6-305
1972-1974 Clark C500-Y100 Continental F-245	1965-1966 Hyster H-165 Perkins 6-305
1972-1974 Clark C500-Y100 Perkins 4-236 Dsl.	1972-1977 Hyster H-165 Perkins 6-354
1972-1974 Clark C500-Y120 / 130 / 135 / 150 Continental F-245	1967-1969 Hyster H-165E Cat. D-320
1972-1974 Clark C500-Y120 / 130 / 135 / 150 Perkins 4-236 Dsl.	1967-1969 Hyster H-165E GMC V6-305
1972-1974 Clark C500-Y20 / 25 / 30 Continental F-163 Engine	1967-1969 Hyster H-165E Perkins 6-354
1972-1974 Clark C500-YF20 / 25 / 30 Continental F-163 Engine	1965-1966 Hyster H-180 Cat. D-320
1970-1970 Clark C60 Series Perkins 4-203 Dsl.	1972-1977 Hyster H-180 DD 4-53
1970-1970 Clark C70 Series Perkins 4-203 Dsl.	1965-1977 Hyster H-180 GMC V6-305
1970-1970 Clark C80 Series Perkins 4-203 Dsl.	1965-1966 Hyster H-180 Perkins 6-305
1967-1968 Clark CH30C Series Waukesha 155 Engine	1972-1977 Hyster H-180 Perkins 6-354
1967-1968 Clark CH40C Series Waukesha 155 Engine	1967-1969 Hyster H-180E Cat. D-320
1967-1968 Clark CH50C Series Waukesha 155 Engine	1967-1969 Hyster H-180E GMC V6-305
1970-1971 Clark CH60 Series Perkins 4-203 Dsl.	1967-1969 Hyster H-180E Perkins 6-354
1970-1971 Clark CH70 Series Perkins 4-203 Dsl.	1967-1972 Hyster H-180H Cat. D-320
1970-1971 Clark CH80B Series Perkins 4-203 Dsl.	1967-1972 Hyster H-180H Gas Engines
1970-1971 Clark CY(H)60 Series Perkins 4-236 Dsl.	1967-1972 Hyster H-180H Perkins 6-354
1970-1971 Clark CY(H)70 Series Perkins 4-236 Dsl.	1967-1976 Hyster H-20 Continental Y-112
1970-1971 Clark CY(H)80 Series Perkins 4-236 Dsl.	1965-1966 Hyster H-200 Cat. D-320
1970-1970 Clark CY60 Series Perkins 4-203 Dsl.	1972-1977 Hyster H-200 DD 4-53
1970-1970 Clark CY60 Series Perkins 4-236 Dsl.	1965-1977 Hyster H-200 GMC V6-305
1970-1970 Clark CY70 Series Perkins 4-203 Dsl.	1965-1966 Hyster H-200 Perkins 6-305
1970-1970 Clark CY70 Series Perkins 4-236 Dsl.	1972-1977 Hyster H-200 Perkins 6-354
1970-1970 Clark CY80 Series Perkins 4-236 Dsl.	1967-1969 Hyster H-200E Cat. D-320
1970-1970 Clark CY80B Series Perkins 4-203 Dsl.	1967-1969 Hyster H-200E GMC V6-305
1967-1971 Clark IT30 Continental F-163 Engine	1967-1969 Hyster H-200E Perkins 6-354
1967-1971 Clark IT40 Continental F-163 Engine	1967-1969 Hyster H-200ES Cat. D-320
1972-1980 Clark IT40B Continental F-163 Engine	1967-1969 Hyster H-200ES GMC V6-305
1970-1974 Clark IT50 Perkins 4-236 Dsl.	1967-1969 Hyster H-200ES Perkins 6-354
1975-1977 Clark IT60 Ford 300 Engine	1966-1969 Hyster H-20E Continental Y-112
1970-1974 Clark IT60 Perkins 4-236 Dsl.	1966-1969 Hyster H-20E Perkins 4-107
1975-1977 Clark IT70 Ford 300 Engine	1965-1966 Hyster H-225 Cat. D-320
1970-1974 Clark IT70 Perkins 4-236 Dsl.	1972-1977 Hyster H-225 DD 4-53
1975-1977 Clark IT80 Ford 300 Engine	1965-1977 Hyster H-225 GMC V6-305
1972-1974 Clark IT80 Perkins 4-236 Dsl.	1965-1966 Hyster H-225 Perkins 6-305
1972-1974 Clark Ranger 40 Continental F-245	1972-1977 Hyster H-225 Perkins 6-354
1972-1974 Clark Ranger 60 Continental F-245	1967-1969 Hyster H-225E Cat. D-320
1969-1971 Clark Y40 Series Waukesha 155 Engine	1967-1969 Hyster H-225E GMC V6-305
1969-1971 Clark Y45 Series Waukesha 155 Engine	1967-1969 Hyster H-225E Perkins 6-354
1969-1971 Clark Y50 Series Waukesha 155 Engine	1967-1976 Hyster H-25 Continental Y-112
1969-1971 Clark Y55 Series Waukesha 155 Engine	1972-1977 Hyster H-250 DD 4-53
1967-1969 Hyster H-100C Continental F-245	1972-1977 Hyster H-250 GMC V6-305
1967-1969 Hyster H-100C Perkins 6-305	1972-1977 Hyster H-250 Perkins 6-354
1969-1977 Hyster H-103 Various Eng.	1965-1969 Hyster H-250A Cat. D-320
1972-1977 Hyster H-110 Chev. L6-250	1965-1969 Hyster H-250A GMC V6-305
1972-1977 Hyster H-110 Perkins 4-236	1965-1969 Hyster H-250A Perkins 6-354
1972-1977 Hyster H110F Dsl. Engines	1967-1969 Hyster H-250E Cat. D-320
1972-1977 Hyster H110F Gas & LPG Engines	1967-1969 Hyster H-250E GMC V6-305
1967-1969 Hyster H-120C Continental F-245	1967-1969 Hyster H-250E Perkins 6-354
1967-1969 Hyster H-120C Perkins 6-305	1966-1969 Hyster H-25E Continental Y-112
1972-1977 Hyster H-130 Chev. L6-250	1966-1969 Hyster H-25E Perkins 4-107
1972-1977 Hyster H-130 Perkins 4-236	1972-1976 Hyster H-30 Continental F-135
1972-1977 Hyster H-130F Dsl. Engines	1965-1976 Hyster H-30 Continental G-193
1972-1977 Hyster H-130F Gas Engines	1965-1976 Hyster H-30 Perkins 4-203
1965-1966 Hyster H-150 Cat. D-320	1972-1977 Hyster H-300 DD 4-53
1972-1977 Hyster H-150 Chev. L6-250	1972-1977 Hyster H-300 GMC V6-305
1972-1977 Hyster H-150 DD 4-53	1972-1977 Hyster H-300 Perkins 6-354
1963-1977 Hyster H-150 GMC V6-305	1967-1969 Hyster H-300A Cat. D-320
1972-1977 Hyster H-150 Perkins 4-236	1967-1969 Hyster H-300A GMC V6-305
1963-1966 Hyster H-150 Perkins 6-305	1967-1969 Hyster H-300A Perkins 6-354
1972-1977 Hyster H-150 Perkins 6-354	1967-1969 Hyster H-30E Continental F-135
1967-1969 Hyster H-150E Cat. D-320	1967-1969 Hyster H-30E Perkins 4-107
1967-1969 Hyster H-150E GMC V6-305	1973-1976 Hyster H-30H Ford 4-172

BUYERS GUIDE - ALTERNATORS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
7122N - continued		7122N - continued	
1973-1976	Hyster H-30H Perkins 4-203	1972-1977	Hyster P-80 Continental F-227
1965-1976	Hyster H-40 Continental G-193	1972-1977	Hyster P-80 Perkins 4-236
1965-1976	Hyster H-40 Perkins 4-203	1972-1977	Hyster S-100 Continental F-227
1967-1969	Hyster H-40F Continental G-193	1972-1977	Hyster S-100 Perkins 4-203
1967-1969	Hyster H-40F Perkins 4-107	1967-1969	Hyster S-100B Continental F-245
1967-1969	Hyster H-40F Perkins 4-203	1967-1969	Hyster S-100B Perkins 4-203
1973-1976	Hyster H-40H Ford 4-172	1972-1977	Hyster S-125 Continental F-245
1973-1976	Hyster H-40H Perkins 4-203	1972-1977	Hyster S-125 Perkins 4-236
1965-1976	Hyster H-50 Continental G-193	1972-1977	Hyster S-150 Continental F-245
1965-1976	Hyster H-50 Perkins 4-203	1972-1977	Hyster S-150 Perkins 4-236
1967-1969	Hyster H-50F Continental G-193	1972-1977	Hyster S-20 Continental Y-112
1967-1969	Hyster H-50F Perkins 4-107	1966-1969	Hyster S-20A Continental Y-112
1967-1969	Hyster H-50F Perkins 4-203	1966-1969	Hyster S-20A Perkins 4-107
1973-1976	Hyster H-50H Ford 4-172	1972-1977	Hyster S-25 Continental Y-112
1973-1976	Hyster H-50H Perkins 4-203	1966-1969	Hyster S-25A Continental Y-112
1972-1976	Hyster H-60 Continental G-163	1966-1969	Hyster S-25A Perkins 4-107
1972-1976	Hyster H-60 Continental G-193	1965-1977	Hyster S-30 Continental F-163
1972-1976	Hyster H-60 Perkins 4-203	1972-1977	Hyster S-30 Continental Y-112
1967-1969	Hyster H-60C Continental F-227	1965-1977	Hyster S-30 Perkins 3-152
1967-1969	Hyster H-60C Perkins 4-203	1966-1969	Hyster S-30A Continental Y-112
1973-1976	Hyster H-60H Ford 4-172	1966-1969	Hyster S-30A Perkins 4-107
1973-1976	Hyster H-60H Perkins 4-203	1967-1969	Hyster S-30B Continental F-163
1972-1976	Hyster H-70 Continental G-163	1967-1969	Hyster S-30B Perkins 3-152
1972-1976	Hyster H-70 Perkins 4-203	1965-1966	Hyster S-30CD Perkins 3-152
1967-1969	Hyster H-70C Continental F-227	1965-1977	Hyster S-40 Continental F-163
1967-1969	Hyster H-70C Perkins 4-203	1965-1977	Hyster S-40 Perkins 3-152
1972-1976	Hyster H-80 Continental G-163	1967-1969	Hyster S-40B Continental F-163
1972-1976	Hyster H-80 Perkins 4-203	1967-1969	Hyster S-40B Perkins 3-152
1967-1969	Hyster H-80C Continental F-227	1967-1969	Hyster S-40C Continental F-163
1967-1969	Hyster H-80C Perkins 4-203	1967-1969	Hyster S-40C Perkins 3-152
1972-1977	Hyster P-125 DD 4-53	1965-1966	Hyster S-40CD Perkins 3-152
1972-1977	Hyster P-125 GMC V6-305	1965-1977	Hyster S-50 Continental F-163
1972-1977	Hyster P-125 Perkins 4-236	1965-1977	Hyster S-50 Perkins 3-152
1970-1971	Hyster P-125 Various Eng.	1967-1969	Hyster S-50B Continental F-163
1967-1969	Hyster P-125A Cat. D-320	1967-1969	Hyster S-50B Perkins 3-152
1967-1969	Hyster P-125A GMC V6-305	1967-1969	Hyster S-50C Continental F-163
1967-1969	Hyster P-125A Perkins 6-354	1967-1969	Hyster S-50C Perkins 3-152
1970-1977	Hyster P-125A Various Eng.	1965-1966	Hyster S-50CD Perkins 3-152
1972-1977	Hyster P-150 DD 4-53	1972-1977	Hyster S-60 Continental F-227
1972-1977	Hyster P-150 GMC V6-305	1972-1977	Hyster S-60 Perkins 4-203
1972-1977	Hyster P-150 Perkins 4-236	1967-1969	Hyster S-60B Continental F-227
1968-1971	Hyster P-150 Various Eng.	1967-1969	Hyster S-60B Perkins 4-203
1967-1969	Hyster P-150A Cat. D-320	1972-1977	Hyster S-70 Continental F-227
1967-1969	Hyster P-150A GMC V6-305	1972-1977	Hyster S-70 Perkins 4-203
1967-1969	Hyster P-150A Perkins 6-354	1967-1969	Hyster S-70B Continental F-227
1970-1976	Hyster P-150A Various Eng.	1967-1969	Hyster S-70B Perkins 4-203
1972-1977	Hyster P-165 DD 4-53	1972-1977	Hyster S-80 Continental F-227
1972-1977	Hyster P-165 GMC V6-305	1972-1977	Hyster S-80 Perkins 4-203
1972-1977	Hyster P-165 Perkins 4-236	1967-1969	Hyster S-80B Continental F-227
1968-1971	Hyster P-165 Various Eng.	1967-1969	Hyster S-80B Perkins 4-203
1967-1969	Hyster P-165A Cat. D-320	1965-1966	Hyster UE-30 Continental F-163
1967-1969	Hyster P-165A GMC V6-305	1965-1966	Hyster UE-30 Perkins 3-152
1967-1969	Hyster P-165A Perkins 6-354	1965-1966	Hyster YE-40 Continental F-163
1972-1977	Hyster P-180 DD 4-53	1965-1966	Hyster YE-40 Perkins 3-152
1972-1977	Hyster P-180 GMC V6-305	1971-1974	International I-4000B C-157 Gas
1972-1977	Hyster P-180 Perkins 4-236	1971-1974	International I-4000DB D-179 Dsl.
1967-1971	Hyster P-180 Various Eng.	1971-1974	International I-8000DB D-239 Dsl.
1967-1969	Hyster P-180A Cat. D-320	1966-1968	Massey Ferguson MF-2200 Continental Z-145 Gas
1967-1969	Hyster P-180A GMC V6-305	1966-1975	Massey Ferguson MF-2200 Perkins AD3-152 Dsl.
1967-1969	Hyster P-180A Perkins 6-354	1971-1971	Massey Ferguson MF-2200 Perkins AD4-203 Dsl.
1967-1969	Hyster P-185A Cat. D-320	1969-1975	Massey Ferguson MF-2200 Perkins AG3-152 Gas
1967-1969	Hyster P-185A GMC V6-305	1968-1969	Minneapolis Moline MA-20 Waukesha FC-133
1967-1969	Hyster P-185A Perkins 6-354	1968-1969	Minneapolis Moline MA-20F Waukesha FC-133
1972-1977	Hyster P-60 Continental F-227	1967-1968	Minneapolis Moline MA-30 Continental F-163
1965-1977	Hyster P-60 Perkins 4-236	1967-1968	Minneapolis Moline MA-40 Continental F-163
1967-1969	Hyster P-60A Continental F-227	1967-1968	Minneapolis Moline MA-50 Continental F-163
1967-1969	Hyster P-60A Perkins 4-236	1966-1968	Minneapolis Moline MY-40 220A-4 Engine
1970-1976	Hyster P-60A Various Eng.	1966-1968	Minneapolis Moline MY-60 220A-4 Engine

BUYERS GUIDE - ALTERNATORS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
7122N - continued		7122N - continued	
1969-1969	Minneapolis Moline WC-20 Waukesha FC-133	1969-1972	Towmotor Model 960P All Eng.
1972-1972	Terex 540 Continental F-227	1969-1972	Towmotor T30 Continental F-163
1972-1972	Terex 600 Continental F-227	1969-1972	Towmotor T40 Continental F-163
1972-1972	Terex 670 Continental F-227	1969-1972	Towmotor T50 Continental F-163
1972-1972	Terex 760-P Continental F-227	1969-1972	Towmotor T60 Continental F-163
1972-1972	Terex 860-P Continental F-227	1967-1971	Towmotor U6 Continental F-244
1972-1972	Terex 960-P Continental F-227	1967-1971	Towmotor U8 Continental F-244
1972-1972	Terex T-30 F-163 Gas & LPG	1969-1972	Towmotor V30 Continental F-163
1972-1972	Terex T-40 F-163 Gas & LPG	1969-1972	Towmotor V40 Continental F-163
1972-1972	Terex T-50 F-163 Gas & LPG	1969-1972	Towmotor V41 Continental F-163
1972-1972	Terex T-60 F-163 Gas & LPG	1969-1972	Towmotor V50 Continental F-163
1972-1972	Terex V-30 Continental F-163 Gas	1969-1972	Towmotor V51 Continental F-163
1972-1972	Terex V-30 Continental F-227	1969-1972	Towmotor V60 Continental F-163
1972-1972	Terex V-30 Perkins 3-152	1969-1969	White (Rio Division) MA-100 Continental F-227
1972-1972	Terex V-30 Perkins 4-236 Dsl.	1969-1969	White (Rio Division) MA-20 Waukesha FC-133
1972-1972	Terex V-40 Continental F-163 Gas	1969-1969	White (Rio Division) MA-30 Continental F-163
1972-1972	Terex V-40 Continental F-227	1969-1969	White (Rio Division) MA-40 Continental F-163
1972-1972	Terex V-40 Perkins 3-152	1969-1969	White (Rio Division) MA-50 Continental F-163
1972-1972	Terex V-40 Perkins 4-236 Dsl.	1969-1969	White (Rio Division) MA-60 Continental F-163
1972-1972	Terex V-41 Continental F-163 Gas	1969-1969	White (Rio Division) MA-70 Continental F-227
1972-1972	Terex V-41 Continental F-227	1969-1969	White (Rio Division) MA-80 Continental F-227
1972-1972	Terex V-41 Perkins 3-152	1969-1969	White (Rio Division) MA-90 Continental F-227
1972-1972	Terex V-41 Perkins 4-236 Dsl.	1969-1969	White (Rio Division) MY-40 206 Dsl.
1972-1972	Terex V-50 Continental F-163 Gas	1969-1969	White (Rio Division) MY-40 220 Gas
1972-1972	Terex V-50 Continental F-227	1969-1969	White (Rio Division) MY-50 206 Dsl.
1972-1972	Terex V-50 Perkins 3-152	1969-1969	White (Rio Division) MY-50 220 Gas
1972-1972	Terex V-50 Perkins 4-236 Dsl.	1969-1969	White (Rio Division) MY-60 206 Dsl.
1972-1972	Terex V-51 Continental F-163 Gas	1969-1969	White (Rio Division) MY-60 220 Gas
1972-1972	Terex V-51 Continental F-227	1969-1969	White (Rio Division) MY-70 206 Dsl.
1972-1972	Terex V-51 Perkins 3-152	1969-1969	White (Rio Division) MY-70 220 Gas
1972-1972	Terex V-51 Perkins 4-236 Dsl.	1969-1969	White (Rio Division) WC-20 Waukesha FC-133
1972-1972	Terex V-60 Continental F-163 Gas	1969-1969	White (Rio Division) WC-30 Continental F-163
1972-1972	Terex V-60 Continental F-227	1969-1969	White (Rio Division) WC-40 Continental F-163
1972-1972	Terex V-60 Perkins 3-152	1969-1969	White (Rio Division) WC-50 Continental F-163
1972-1972	Terex V-60 Perkins 4-236 Dsl.	1969-1978	White Industrial MA-100 Continental F-227
1967-1971	Towmotor A10 Continental F-244	1975-1978	White Industrial MA-120 Continental F-227
1967-1971	Towmotor A10 DD 3-53	1969-1980	White Industrial MA-20 Waukesha FC 133
1967-1971	Towmotor A12 Continental F-244	1969-1980	White Industrial MA-25 Waukesha FC 133
1967-1971	Towmotor A12 DD 3-53	1969-1974	White Industrial MA-30 Continental F-163
1967-1967	Towmotor AH40 Continental 427	1979-1980	White Industrial MA-30 Waukesha FC 133
1967-1967	Towmotor AH45 Continental 427	1979-1980	White Industrial MA-30H Continental F-163
1967-1967	Towmotor AH50 Continental 427	1979-1980	White Industrial MA-35 Continental F-163
1967-1967	Towmotor AM32 Continental 427	1969-1980	White Industrial MA-40 Continental F-163
1967-1967	Towmotor AM36 Continental 427	1979-1980	White Industrial MA-45 Continental F-163
1967-1967	Towmotor AM40 Continental 427	1969-1980	White Industrial MA-50 Continental F-163
1967-1967	Towmotor AMP25 Continental 363	1979-1980	White Industrial MA-55 Continental F-163
1967-1967	Towmotor AMP25 DD 4-53	1969-1974	White Industrial MA-60 Continental F-163
1967-1967	Towmotor B15 Continental 330	1979-1980	White Industrial MA-60H Continental F-227
1967-1967	Towmotor B15 DD 4-53	1979-1980	White Industrial MA-60S Continental F-163
1967-1967	Towmotor B16 Continental 330	1969-1978	White Industrial MA-70 Continental F-227
1967-1967	Towmotor B16 DD 4-53	1969-1978	White Industrial MA-80 Continental F-227
1967-1967	Towmotor B18 Continental 330	1969-1978	White Industrial MA-90 Continental F-227
1967-1967	Towmotor B18 DD 4-53	1969-1970	White Industrial MY-40 4-206 Dsl.
1967-1967	Towmotor B20 Continental 330	1969-1972	White Industrial MY-40 4-220 Gas
1967-1967	Towmotor B20 DD 4-53	1971-1972	White Industrial MY-40 4-236 Dsl.
1967-1967	Towmotor B22 Continental 330	1969-1970	White Industrial MY-50 4-206 Dsl.
1967-1967	Towmotor B22 DD 4-53	1969-1972	White Industrial MY-50 4-220 Gas
1967-1967	Towmotor B24 Continental 330	1971-1972	White Industrial MY-50 4-236 Dsl.
1967-1967	Towmotor B24 DD 4-53	1969-1970	White Industrial MY-60 4-206 Dsl.
1969-1972	Towmotor Model 540 Continental F-209	1969-1972	White Industrial MY-60 4-220 Gas
1969-1972	Towmotor Model 600 Continental F-209	1971-1972	White Industrial MY-60 4-236 Dsl.
1969-1972	Towmotor Model 670 Continental F-209	1969-1970	White Industrial MY-70 4-206 Dsl.
1969-1972	Towmotor Model 760P All Eng.	1969-1972	White Industrial MY-70 4-220 Gas
1963-1964	Towmotor Model 850 IHC UV-266	1971-1972	White Industrial MY-70 4-236 Dsl.
1963-1964	Towmotor Model 850 IHC UV-304	1969-1974	White Industrial WC-20 Waukesha FC 133
1969-1972	Towmotor Model 860P All Eng.	1969-1974	White Industrial WC-30 Continental F-163
1963-1964	Towmotor Model 950 IHC UV-266	1969-1974	White Industrial WC-40 Continental F-163
1963-1964	Towmotor Model 950 IHC UV-304	1969-1974	White Industrial WC-50 Continental F-163

BUYERS GUIDE - ALTERNATORS

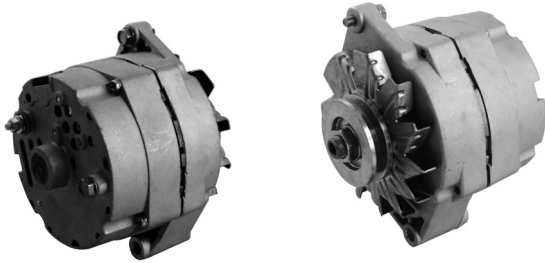
YEAR MAKE / MODEL

7122N - continued

1963-1973 Yale Various Models All Eng.

7127-12N

Alternator - Delco 10SI Series IR/EF, 63 Amp/12 Volt, CW, 1-Groove Pulley



1981-1986 Clark IT40B Continental F-163 Engine
 1981-1986 Clark IT60 Ford 300 Engine
 1981-1986 Clark IT70 Ford 300 Engine
 1981-1986 Clark IT80 Ford 300 Engine
 1980-1996 Hyster H100XL Dsl. Engines
 1980-1996 Hyster H100XL Gas & LPG Engines
 1980-1996 Hyster H100XL2 Dsl. Engines
 1980-1996 Hyster H100XL2 Gas & LPG Engines
 1985-1986 Hyster H10-150F 4.1L - 6cyl. Eng.
 1980-1999 Hyster H110F Dsl. Engines
 1980-1999 Hyster H110F Gas & LPG Engines
 1980-1999 Hyster H110XL Dsl. Engines
 1980-1999 Hyster H110XL Gas & LPG Engines
 1980-1999 Hyster H110XL2 Dsl. Engines
 1980-1999 Hyster H110XL2 Gas & LPG Engines
 1979-1996 Hyster H-130F Gas Engines
 1980-1996 Hyster H-135XL Gas Engines
 1980-1996 Hyster H-135XL Perkins Dsl. Engines
 1985-1986 Hyster H-150-275F 4 & 6 Cyl. Engines
 1985-1986 Hyster H-150-275H 5.7L - 8cyl
 1979-1996 Hyster H-150F Dsl. Engines
 1979-1996 Hyster H-150F Gas Engines
 1980-1996 Hyster H-155XL Gas Engines
 1980-1996 Hyster H-155XL Perkins Dsl. Engines
 1980-1996 Hyster H-155XL2 Gas Engines
 1980-1996 Hyster H-155XL2 Perkins Dsl. Engines
 1985-1986 Hyster H-160-110E 4.1L - 6cyl. Eng.
 1973-1976 Hyster H-165H GMC V8-350
 1973-1976 Hyster H-165H Perkins Dsl. Engines
 1973-1976 Hyster H-180XL Gas Engines
 1973-1976 Hyster H-180XL2 Gas Engines
 1973-1976 Hyster H-200H Dsl. Engines
 1973-1976 Hyster H-200H Gas Engines
 1973-1976 Hyster H-200HS Dsl. Engines
 1973-1976 Hyster H-200HS Gas Engines
 1973-1976 Hyster H-210XL Dsl. Engines
 1973-1976 Hyster H-210XL Gas & LPG Engines
 1973-1976 Hyster H-210XL2 Dsl. Engines
 1973-1976 Hyster H-210XL2 Gas & LPG Engines
 1973-1976 Hyster H-225H Gas Engines
 1985-1986 Hyster H40-60JS 2.5L - 4cyl
 1985-1997 Hyster P-40 4 & 6 Cyl. Engines
 1985-1997 Hyster P-50A 4 & 6 Cyl. Engines
 1985-1997 Hyster S-30 4 & 6 Cyl. Engines
 1985-1997 Hyster S-40 4 & 6 Cyl. Engines
 1980-1985 Hyster S-40-50F 4 Cyl. Engine
 1980-1985 Hyster S-40-60ES 4 Cyl. Engine
 1985-1987 Hyster S-40-60XL 4 Cyl. Engine
 1985-1997 Hyster S-40XL GM 4-153 Gas

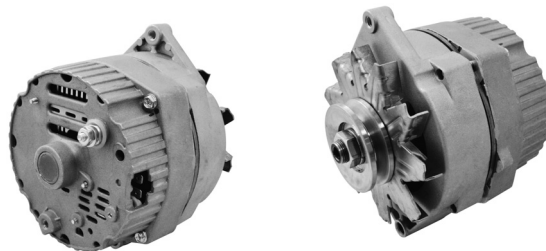
YEAR MAKE / MODEL

7127-12N - continued

1985-1997 Hyster S-40XL GM 4-181 Gas
 1985-1997 Hyster S-40XM GM 3.0L Engine
 1985-1997 Hyster S-45XM GM 3.0L Engine
 1985-1997 Hyster S-50F 4 & 6 Cyl. Engines
 1985-1997 Hyster S-50XL GM 4-153 Gas
 1985-1997 Hyster S-50XL GM 4-181 Gas
 1985-1997 Hyster S-50XM GM 3.0L Engine
 1985-1997 Hyster S-55XM GM 3.0L Engine
 1985-1997 Hyster S-60ES 4 & 6 Cyl. Engines
 1985-1997 Hyster S-60XL GM 4-153 Gas
 1985-1997 Hyster S-60XL GM 4-181 Gas
 1985-1998 Hyster S-60XM GM 3.0L Engine
 1985-1998 Hyster S-65XM GM 3.0L Engine
 1985-1992 Hyster Various Models GM Gas Engines
 1978-1979 Massey Ferguson MF-4500 Continental Z-145 Gas
 1978-1980 Massey Ferguson MF-4500 Perkins AD3-152 Dsl.
 1978-1980 Massey Ferguson MF-6500 Perkins AD4-236 Dsl.
 1979-1980 White Industrial MA-100 Continental F-227
 1979-1980 White Industrial MA-120 Continental F-227
 1981-1981 White Industrial MA-20 Continental Y-112
 1981-1981 White Industrial MA-30 Continental Y-112
 1981-1981 White Industrial MA-30H Continental Y-112
 1981-1981 White Industrial MA-35 Continental Y-112
 1981-1981 White Industrial MA-40 Continental F-163
 1981-1981 White Industrial MA-45 Continental F-163
 1981-1981 White Industrial MA-50 Continental F-163
 1981-1981 White Industrial MA-55 Continental F-163
 1981-1981 White Industrial MA-60H Continental F-227
 1979-1980 White Industrial MA-60HD Perkins 236 Dsl.
 1981-1981 White Industrial MA-60S Continental F-163
 1979-1980 White Industrial MA-70 Continental F-227
 1979-1980 White Industrial MA-80 Continental F-227
 1981-1982 White Industrial MY-20 White G-1600
 1981-1982 White Industrial MY-25 White G-1600
 1981-1982 White Industrial MY-30 White G-1600
 1979-1980 White Industrial MY-40B 4-236 Dsl.
 1979-1981 White Industrial MY-40B 6-225 Gas
 1981-1982 White Industrial MY-40C White G-1600
 1979-1980 White Industrial MY-50B 4-236 Dsl.
 1979-1981 White Industrial MY-50B 6-225 Gas
 1979-1980 White Industrial MY-60B 4-236 Dsl.
 1979-1981 White Industrial MY-60B 6-225 Gas
 1979-1980 White Industrial MY-70B 4-236 Dsl.
 1979-1981 White Industrial MY-70B 6-225 Gas
 1979-1980 White Industrial MY-80B 4-236 Dsl.
 1979-1981 White Industrial MY-80B 6-225 Gas
 1974-1983 Yale Various Models Various Eng.

7127-3N

Alternator - Delco 10SI Series IR/EF, 63 Amp/12 Volt, CW, 1-Groove Pulley, 3-Wire System



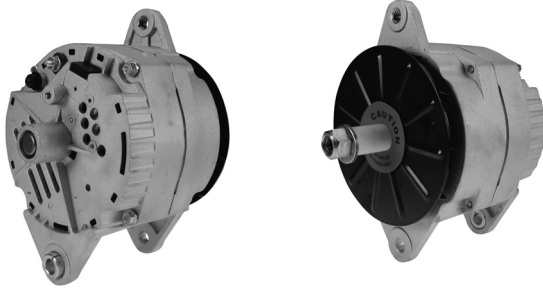
1983-1986 Caterpillar Ag. & Ind. T25T F-163 Continental Gas
 1983-1986 Caterpillar Ag. & Ind. T40DSA 1404, 2.67L Cat. Gas
 1983-1986 Caterpillar Ag. & Ind. T40DSA F-163 Continental Gas

BUYERS GUIDE - ALTERNATORS

YEAR MAKE / MODEL

7138N

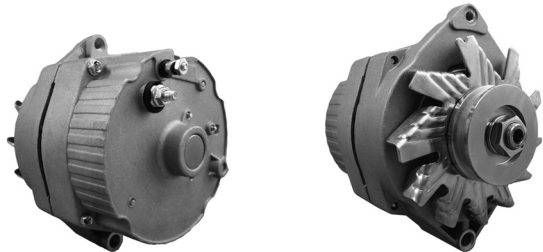
Alternator - Delco 27SI/Type 200 Series IR/EF, 80 Amp/12 Volt, Bi-Directional, w/o pulley



1972-1977 Hyster H-700 Cummins V-903
1972-1977 Hyster H-800A Cummins V-903

7164N

Alternator - Delco 10SI/102 Series IR/EF, 22 Amp/12 Volt, CW, 1-Groove Pulley, 1-Wire System



1974-1980 Allis Chalmers AC-C 20 / 25 / 30 Continental F-135
1981-1986 Allis Chalmers AC-C 20 / 25 / 30 Continental F-163
1975-1986 Allis Chalmers AC-C 35 / 40 / 45 / 50 / 55 Continental F-163
1974-1975 Allis Chalmers AC-C 35 / 40 / 45 / 50 / 55 D-175 Dsl.
1974-1975 Allis Chalmers AC-C 35 / 40 / 45 / 50 / 55 G-153 Gas
1975-1981 Allis Chalmers AC-C 60 / 70 / 80 / 100 / 120 Continental F-245
1975-1977 Allis Chalmers AC-C 60 / 70 / 80 / 100 / 120 D-262 Dsl.
1974-1974 Allis Chalmers AC-C 60 / 70 / 80 / 100 / 120 G-230 Gas
1982-1985 Allis Chalmers AC-C 60 / 70 / 80 / 100 / 120 Waukesha VRG-220 Gas
1975-1981 Allis Chalmers AC-C 60C / 70C / 100C Continental F-245
1974-1974 Allis Chalmers AC-C 60C / 70C / 100C G-230 Gas
1975-1981 Allis Chalmers AC-C 60D / 70D / 80D / 100D / 120D D-262 Dsl.
1982-1985 Allis Chalmers AC-C 60D / 70D / 80D / 100D / 120D Wauk. VRD-220 Dsl.
1974-1974 Allis Chalmers AC-CD 60 / 70 / 80 / 100 / 120 D-262 Dsl.
1974-1977 Allis Chalmers AC-P 100 D-262 Dsl.
1974-1974 Allis Chalmers AC-P 100 G-262 Gas
1982-1985 Allis Chalmers AC-P 100 Wauk. VRG-220 Gas
1975-1981 Allis Chalmers AC-P 100D D-262 Dsl.
1982-1985 Allis Chalmers AC-P 100D Wauk. VRD-220 Dsl.
1982-1982 Allis Chalmers AC-P 100D Wauk. VRG-220 Gas
1979-1981 Allis Chalmers AC-P 110 Continental F-245
1979-1981 Allis Chalmers AC-P 110D D-262 Dsl.
1974-1977 Allis Chalmers AC-P 120 D-262 Dsl.
1974-1974 Allis Chalmers AC-P 120 G-262 Gas
1975-1980 Allis Chalmers AC-P 120D D-262 Dsl.
1979-1981 Allis Chalmers AC-P 130 Continental F-245
1979-1981 Allis Chalmers AC-P 130D D-262 Dsl.
1974-1977 Allis Chalmers AC-P 140 D-262 Dsl.

YEAR MAKE / MODEL

7164N - continued

1974-1974 Allis Chalmers AC-P 140 G-262 Gas
1975-1980 Allis Chalmers AC-P 140D D-262 Dsl.
1979-1981 Allis Chalmers AC-P 150 Continental F-245
1979-1981 Allis Chalmers AC-P 150D D-262 Dsl.
1981-1985 Allis Chalmers AC-P 165 / 185 / 225 649 Dsl.
1974-1980 Allis Chalmers AC-P 20 / 25 / 30 Continental F-135
1981-1985 Allis Chalmers AC-P 20 / 25 / 30 Continental F-163
1975-1985 Allis Chalmers AC-P 40 / 50 Continental F-163
1974-1974 Allis Chalmers AC-P 40 / 50 Continental G-153
1981-1981 Allis Chalmers AC-P 40D / 50D Perkins 4-203 Dsl.
1982-1985 Allis Chalmers AC-P 40D / 50D Teledyne (Cont.) TMD 27
1975-1981 Allis Chalmers AC-P 60 / 70 / 80 Continental F-245
1974-1974 Allis Chalmers AC-P 60 / 70 / 80 G-230 Gas
1982-1985 Allis Chalmers AC-P 60 / 70 / 80 Wauk. VRG-220 Gas
1982-1985 Allis Chalmers AC-P 60D / 70D / 80D Wauk. VRD-220 Dsl.
1975-1981 Allis Chalmers AC-S 100 / 120 Continental F-245
1975-1977 Allis Chalmers AC-S 100 / 120 D-262 Dsl.
1975-1981 Allis Chalmers AC-S 100D / 120D D-262 Dsl.
1979-1985 Allis Chalmers AC-S 70 Continental F-163
1981-1981 Allis Chalmers AC-S 70D Perkins 4-203 Dsl.
1982-1985 Allis Chalmers AC-S 70D Teledyne (Cont.) TMD 27
1974-1977 Allis Chalmers FPD-60 / FPD-70 / FPD-80 D-262 Dsl.
1974-1978 Allis Chalmers FPD-60D / FPD-70D / FPD-80D D-262 Dsl.
1981-1986 Caterpillar Ag. & Ind. T100C Cat. 1404
1981-1986 Caterpillar Ag. & Ind. T100C Continental F-227
1985-1991 Caterpillar Ag. & Ind. T100D Cat. 1404
1981-1986 Caterpillar Ag. & Ind. T120C Cat. 1404
1981-1986 Caterpillar Ag. & Ind. T120C Continental F-227
1985-1991 Caterpillar Ag. & Ind. T125D Cat. 1404
1985-1991 Caterpillar Ag. & Ind. T125D Perkins 2032
1985-1991 Caterpillar Ag. & Ind. T150D Cat. 1404
1985-1991 Caterpillar Ag. & Ind. T150D Perkins 2032
1981-1986 Caterpillar Ag. & Ind. T165 IHC 8-304
1981-1986 Caterpillar Ag. & Ind. T180C IHC 8-304
1981-1986 Caterpillar Ag. & Ind. T200C IHC 8-304
1981-1986 Caterpillar Ag. & Ind. T25 Continental F-163
1981-1986 Caterpillar Ag. & Ind. T250C IHC 8-304
1981-1986 Caterpillar Ag. & Ind. T30B Cat. 1404
1981-1986 Caterpillar Ag. & Ind. T30B Continental F-163
1981-1986 Caterpillar Ag. & Ind. T30C Cat. 1404
1981-1986 Caterpillar Ag. & Ind. T35B Cat. 1404
1981-1986 Caterpillar Ag. & Ind. T35B Continental F-163
1981-1986 Caterpillar Ag. & Ind. T35C Cat. 1404
1981-1986 Caterpillar Ag. & Ind. T40B Cat. 1404
1981-1986 Caterpillar Ag. & Ind. T40B Continental F-163
1981-1986 Caterpillar Ag. & Ind. T40C Cat. 1404
1981-1986 Caterpillar Ag. & Ind. T40DSA 1404, 2.67L Cat. Gas
1981-1986 Caterpillar Ag. & Ind. T40DSA F-163 Continental Gas
1981-1986 Caterpillar Ag. & Ind. T45B Cat. 1404
1981-1986 Caterpillar Ag. & Ind. T45B Continental F-163
1981-1986 Caterpillar Ag. & Ind. T45C Cat. 1404
1981-1986 Caterpillar Ag. & Ind. T50B Cat. 1404
1981-1986 Caterpillar Ag. & Ind. T50B Continental F-163
1981-1986 Caterpillar Ag. & Ind. T50C Cat. 1404
1981-1986 Caterpillar Ag. & Ind. T55B Cat. 1404
1981-1986 Caterpillar Ag. & Ind. T55B Continental F-163
1981-1986 Caterpillar Ag. & Ind. T55C Cat. 1404
1981-1986 Caterpillar Ag. & Ind. T60B Cat. 1404
1981-1986 Caterpillar Ag. & Ind. T60B Continental F-163
1981-1986 Caterpillar Ag. & Ind. T60C Cat. 1404
1981-1986 Caterpillar Ag. & Ind. T60C Continental F-227
1985-1991 Caterpillar Ag. & Ind. T60D Cat. 1404
1981-1986 Caterpillar Ag. & Ind. T70C Cat. 1404
1981-1986 Caterpillar Ag. & Ind. T70C Continental F-227
1985-1991 Caterpillar Ag. & Ind. T70D Cat. 1404
1981-1986 Caterpillar Ag. & Ind. T80C Cat. 1404
1981-1986 Caterpillar Ag. & Ind. T80C Continental F-227
1985-1991 Caterpillar Ag. & Ind. T80D Cat. 1404

BUYERS GUIDE - ALTERNATORS

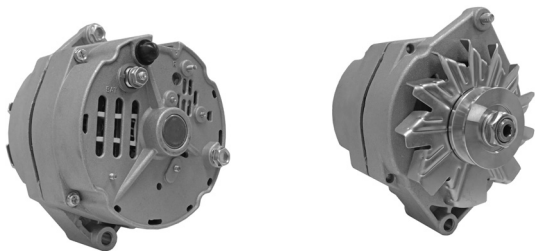
YEAR MAKE / MODEL

7164N - continued

1981-1986 Caterpillar Ag. & Ind. T90C Cat. 1404
 1981-1986 Caterpillar Ag. & Ind. T90C Continental F-227
 1985-1991 Caterpillar Ag. & Ind. T90D Cat. 1404
 1985-1991 Caterpillar Ag. & Ind. TC100D Cat. 1404
 1985-1991 Caterpillar Ag. & Ind. TC100D Perkins 2032
 1985-1991 Caterpillar Ag. & Ind. TC120D Cat. 1404
 1985-1991 Caterpillar Ag. & Ind. TC120D Perkins 2032
 1981-1986 Caterpillar Ag. & Ind. TC30 Continental F-163
 1981-1986 Caterpillar Ag. & Ind. TC60C Cat. 1404
 1981-1986 Caterpillar Ag. & Ind. V100 Perkins 4-236
 1981-1986 Caterpillar Ag. & Ind. V120 Perkins 4-236
 1981-1986 Caterpillar Ag. & Ind. V140 Perkins 4-236
 1981-1986 Caterpillar Ag. & Ind. V30A Cat. 1404
 1981-1986 Caterpillar Ag. & Ind. V30C Cat. 1404
 1985-1991 Caterpillar Ag. & Ind. V30D Cat. 1404
 1985-1991 Caterpillar Ag. & Ind. V30D Perkins 2032
 1981-1986 Caterpillar Ag. & Ind. V35A Cat. 1404
 1981-1986 Caterpillar Ag. & Ind. V35C Cat. 1404
 1985-1991 Caterpillar Ag. & Ind. V35D Cat. 1404
 1985-1991 Caterpillar Ag. & Ind. V35D Perkins 2032
 1981-1986 Caterpillar Ag. & Ind. V40C Cat. 1404
 1981-1986 Caterpillar Ag. & Ind. V41 Continental F-227
 1981-1986 Caterpillar Ag. & Ind. V45C Cat. 1404
 1981-1986 Caterpillar Ag. & Ind. V50C Cat. 1404
 1981-1986 Caterpillar Ag. & Ind. V51 Continental F-227
 1981-1986 Caterpillar Ag. & Ind. V55B Continental F-227
 1981-1986 Caterpillar Ag. & Ind. V55C Cat. 1404
 1981-1986 Caterpillar Ag. & Ind. V60B Continental F-227
 1981-1986 Caterpillar Ag. & Ind. V60D Perkins 4-236
 1981-1986 Caterpillar Ag. & Ind. V70D Perkins 4-236
 1981-1986 Caterpillar Ag. & Ind. V80D Perkins 4-236
 1979-1981 Clark C300-30 / 40 / 50 Perkins 4-203 Dsl.
 1979-1988 Clark C300-Y40 / 50 Perkins 4-203 Dsl.
 1979-1981 Clark C500-60 / 70 / 80 Perkins 4-203 Dsl.
 1979-1981 Clark C500-Y100 Perkins 4-236 Dsl.
 1979-1981 Clark C500-Y120 / 130 / 135 / 150 Perkins 4-236 Dsl.
 1981-1982 Clark C500-Y40 / 45 / 50 / 55 Perkins 4-203 Dsl.
 1979-1981 Clark C500-Y60 / 70 / 80 Perkins 4-236 Dsl.
 1981-1982 White Industrial MY-20 White G-1600
 1981-1982 White Industrial MY-25 White G-1600
 1981-1982 White Industrial MY-30 White G-1600
 1981-1982 White Industrial MY-40C White G-1600

7186-12N

Alternator - Delco 12SI Series IR/EF, 72 Amp/12 Volt, Bi-Directional, 1-Groove Pulley

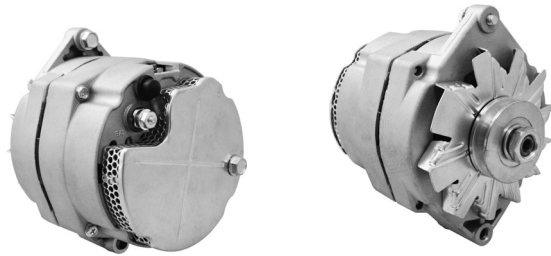


1987-1997 John Deere 482C All Eng.

YEAR MAKE / MODEL

7186-12N-105A

Alternator - Delco 10SI Series IR/EF, 105 Amp/12 Volt, CW, 1-Groove Pulley



1978-1979 Allis Chalmers 700 Perkins 4-203 Dsl.
 1979-1979 Allis Chalmers 700 Perkins 4-203 Gas
 1979-1981 Allis Chalmers 705C Perkins Gas & Dsl. Engines
 1980-1982 Allis Chalmers 706C Perkins 4-203 Gas
 1980-1982 Allis Chalmers 706C Perkins 4-236 Dsl.
 1983-1986 Allis Chalmers 766D 433 Dsl.
 1978-1980 Allis Chalmers AC-C 20 / 25 / 30 Continental F-135
 1981-1986 Allis Chalmers AC-C 20 / 25 / 30 Continental F-163
 1979-1986 Allis Chalmers AC-C 35 / 40 / 45 / 50 / 55 Continental F-163
 1978-1981 Allis Chalmers AC-C 60 / 70 / 80 / 100 / 120 Continental F-245
 1982-1985 Allis Chalmers AC-C 60 / 70 / 80 / 100 / 120 Waukesha VRG-220 Gas
 1978-1981 Allis Chalmers AC-C 60C / 70C / 100C Continental F-245
 1978-1981 Allis Chalmers AC-C 60D / 70D / 80D / 100D / 120D D-262 Dsl.
 1982-1985 Allis Chalmers AC-C 60D / 70D / 80D / 100D / 120D Wauk. VRD-220 Dsl.
 1982-1985 Allis Chalmers AC-P 100 Wauk. VRG-220 Gas
 1978-1981 Allis Chalmers AC-P 100D D-262 Dsl.
 1982-1985 Allis Chalmers AC-P 100D Wauk. VRD-220 Dsl.
 1982-1982 Allis Chalmers AC-P 100D Wauk. VRG-220 Gas
 1979-1981 Allis Chalmers AC-P 110 Continental F-245
 1979-1981 Allis Chalmers AC-P 110D D-262 Dsl.
 1978-1980 Allis Chalmers AC-P 120D D-262 Dsl.
 1979-1981 Allis Chalmers AC-P 130 Continental F-245
 1979-1981 Allis Chalmers AC-P 130D D-262 Dsl.
 1978-1980 Allis Chalmers AC-P 140D D-262 Dsl.
 1979-1981 Allis Chalmers AC-P 150 Continental F-245
 1979-1981 Allis Chalmers AC-P 150D D-262 Dsl.
 1981-1985 Allis Chalmers AC-P 165 / 185 / 225 649 Dsl.
 1978-1980 Allis Chalmers AC-P 20 / 25 / 30 Continental F-135
 1981-1985 Allis Chalmers AC-P 20 / 25 / 30 Continental F-163
 1978-1985 Allis Chalmers AC-P 40 / 50 Continental F-163
 1978-1981 Allis Chalmers AC-P 40D / 50D Perkins 4-203 Dsl.
 1982-1985 Allis Chalmers AC-P 40D / 50D Teledyne (Cont.) TMD 27
 1978-1981 Allis Chalmers AC-P 60 / 70 / 80 Continental F-245
 1982-1985 Allis Chalmers AC-P 60 / 70 / 80 Wauk. VRG-220 Gas
 1982-1985 Allis Chalmers AC-P 60D / 70D / 80D Wauk. VRD-220 Dsl.
 1978-1981 Allis Chalmers AC-S 100 / 120 Continental F-245
 1978-1981 Allis Chalmers AC-S 100D / 120D D-262 Dsl.
 1979-1985 Allis Chalmers AC-S 70 Continental F-163
 1978-1981 Allis Chalmers AC-S 70D Perkins 4-203 Dsl.
 1982-1985 Allis Chalmers AC-S 70D Teledyne (Cont.) TMD 27
 1978-1978 Allis Chalmers FPD-60D / FPD-70D / FPD-80D D-262 Dsl.
 1975-1988 Case 584C 207 Dsl.
 1975-1988 Case 584D 188 Dsl.
 1975-1988 Case 585C 207 Dsl.
 1975-1988 Case 585D 188 Dsl.
 1975-1988 Case 586C 207 Dsl.
 1975-1988 Case 586D 188 Dsl.
 1971-2001 Caterpillar Ag. & Ind. 540S Continental F-227

BUYERS GUIDE - ALTERNATORS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
7186-12N-105A - continued		7186-12N-105A - continued	
1971-2001	Caterpillar Ag. & Ind. 600S Continental F-227	1985-1991	Caterpillar Ag. & Ind. V110 Perkins 2032
1971-2001	Caterpillar Ag. & Ind. 670S Continental F-227	1979-1986	Caterpillar Ag. & Ind. V120 Perkins 4-236
1989-2007	Caterpillar Ag. & Ind. R704RW Various Eng.	1985-1991	Caterpillar Ag. & Ind. V130 Cat. 1404
1989-2007	Caterpillar Ag. & Ind. R80-4WD Various Eng.	1985-1991	Caterpillar Ag. & Ind. V130 Perkins 2032
1979-1986	Caterpillar Ag. & Ind. T100C Cat. 1404	1979-1986	Caterpillar Ag. & Ind. V140 Perkins 4-236
1979-1986	Caterpillar Ag. & Ind. T100C Continental F-227	1985-1991	Caterpillar Ag. & Ind. V150 Cat. 1404
1985-1991	Caterpillar Ag. & Ind. T100D Cat. 1404	1985-1991	Caterpillar Ag. & Ind. V150 Perkins 2032
1979-1986	Caterpillar Ag. & Ind. T120C Cat. 1404	1979-1986	Caterpillar Ag. & Ind. V30A Cat. 1404
1979-1986	Caterpillar Ag. & Ind. T120C Continental F-227	1979-1980	Caterpillar Ag. & Ind. V30B Continental F-163
1985-1991	Caterpillar Ag. & Ind. T125D Cat. 1404	1979-1986	Caterpillar Ag. & Ind. V30C Cat. 1404
1985-1991	Caterpillar Ag. & Ind. T125D Perkins 2032	1985-1991	Caterpillar Ag. & Ind. V30D Cat. 1404
1985-1991	Caterpillar Ag. & Ind. T150D Cat. 1404	1985-1991	Caterpillar Ag. & Ind. V30D Perkins 2032
1985-1991	Caterpillar Ag. & Ind. T150D Perkins 2032	1979-1986	Caterpillar Ag. & Ind. V35A Cat. 1404
1985-1986	Caterpillar Ag. & Ind. T165 Cat. 1404	1979-1980	Caterpillar Ag. & Ind. V35B Continental F-163
1979-1986	Caterpillar Ag. & Ind. T165 IHC 8-304	1979-1986	Caterpillar Ag. & Ind. V35C Cat. 1404
1985-2001	Caterpillar Ag. & Ind. T180 Cat. 1404	1985-1991	Caterpillar Ag. & Ind. V35D Cat. 1404
1979-1986	Caterpillar Ag. & Ind. T180C IHC 8-304	1985-1991	Caterpillar Ag. & Ind. V35D Perkins 2032
1985-2001	Caterpillar Ag. & Ind. T200 Cat. 1404	1979-1980	Caterpillar Ag. & Ind. V40B Continental F-163
1979-1986	Caterpillar Ag. & Ind. T200C IHC 8-304	1979-1986	Caterpillar Ag. & Ind. V40C Cat. 1404
1985-2001	Caterpillar Ag. & Ind. T225 Cat. 1404	1985-1986	Caterpillar Ag. & Ind. V40C Perkins 2032
1979-2001	Caterpillar Ag. & Ind. T25 Continental F-163	1978-1982	Caterpillar Ag. & Ind. V40DSA 4.2302, 3.33L Perkins Dsl.
1985-2001	Caterpillar Ag. & Ind. T250 Cat. 1404	1979-1986	Caterpillar Ag. & Ind. V41 Continental F-227
1979-1986	Caterpillar Ag. & Ind. T250C IHC 8-304	1979-1980	Caterpillar Ag. & Ind. V45B Continental F-163
1985-2001	Caterpillar Ag. & Ind. T300 Cat. 1404	1979-1986	Caterpillar Ag. & Ind. V45C Cat. 1404
1979-1986	Caterpillar Ag. & Ind. T30B Cat. 1404	1985-1986	Caterpillar Ag. & Ind. V45C Perkins 2032
1979-1986	Caterpillar Ag. & Ind. T30B Continental F-163	1979-1980	Caterpillar Ag. & Ind. V50B Continental F-163
1979-1986	Caterpillar Ag. & Ind. T30C Cat. 1404	1979-1986	Caterpillar Ag. & Ind. V50C Cat. 1404
1979-1986	Caterpillar Ag. & Ind. T35B Cat. 1404	1985-1986	Caterpillar Ag. & Ind. V50C Perkins 2032
1979-1986	Caterpillar Ag. & Ind. T35B Continental F-163	1978-1982	Caterpillar Ag. & Ind. V50DSA 4.2302, 3.33L Perkins Dsl.
1979-1986	Caterpillar Ag. & Ind. T35C Cat. 1404	1979-1986	Caterpillar Ag. & Ind. V51 Continental F-227
1979-1986	Caterpillar Ag. & Ind. T40B Cat. 1404	1979-1986	Caterpillar Ag. & Ind. V55B Continental F-227
1979-1986	Caterpillar Ag. & Ind. T40B Continental F-163	1979-1986	Caterpillar Ag. & Ind. V55C Cat. 1404
1979-1986	Caterpillar Ag. & Ind. T40C Cat. 1404	1985-1986	Caterpillar Ag. & Ind. V55C Perkins 2032
1979-1982	Caterpillar Ag. & Ind. T40DSA 1404, 2.67L Cat. Gas	1979-1980	Caterpillar Ag. & Ind. V60B Continental F-163
1979-1982	Caterpillar Ag. & Ind. T40DSA F-163 Continental Gas	1979-1986	Caterpillar Ag. & Ind. V60B Continental F-227
1979-1986	Caterpillar Ag. & Ind. T45B Cat. 1404	1979-1986	Caterpillar Ag. & Ind. V60D Perkins 4-236
1979-1986	Caterpillar Ag. & Ind. T45B Continental F-163	1985-1991	Caterpillar Ag. & Ind. V60E Perkins 2032
1979-1986	Caterpillar Ag. & Ind. T45C Cat. 1404	1979-1986	Caterpillar Ag. & Ind. V70D Perkins 4-236
1979-1986	Caterpillar Ag. & Ind. T50B Cat. 1404	1985-1991	Caterpillar Ag. & Ind. V70E Perkins 2032
1979-1986	Caterpillar Ag. & Ind. T50B Continental F-163	1979-1986	Caterpillar Ag. & Ind. V80D Perkins 4-236
1979-1986	Caterpillar Ag. & Ind. T50C Cat. 1404	1985-1991	Caterpillar Ag. & Ind. V80E Perkins 2032
1979-1982	Caterpillar Ag. & Ind. T50DSA 1404, 2.67L Cat. Gas	1983-1998	Caterpillar Ag. & Ind. VC30D - VC60D XD3P Peugeot Dsl.
1979-1986	Caterpillar Ag. & Ind. T55B Cat. 1404	1983-1998	Caterpillar Ag. & Ind. VC30D - VC60D XN1P Peugeot Gas
1979-1986	Caterpillar Ag. & Ind. T55B Continental F-163	1983-1987	Clark C500-100 / 110 / 120 Perkins 4-248 Dsl.
1979-1986	Caterpillar Ag. & Ind. T55C Cat. 1404	1983-1987	Clark C500-130 / 135 / 155 Perkins 4-248 Dsl.
1979-1986	Caterpillar Ag. & Ind. T60B Cat. 1404	1983-1987	Clark C500-160 / 180 Perkins 6-354 Dsl.
1979-1986	Caterpillar Ag. & Ind. T60B Continental F-163	1983-1987	Clark C500-200 Perkins 6-354 Dsl.
1979-1986	Caterpillar Ag. & Ind. T60C Cat. 1404	1983-1987	Clark C500-220 / 225 Perkins 6-354 Dsl.
1979-1986	Caterpillar Ag. & Ind. T60C Continental F-227	1983-1987	Clark C500-250 / 300 Perkins 6-354 Dsl.
1985-1991	Caterpillar Ag. & Ind. T60D Cat. 1404	1983-1987	Clark C500-400 / 450 / 550 / 650 Cummins 8-555 Dsl.
1979-1982	Caterpillar Ag. & Ind. T60DSA 1404, 2.67L Cat. Gas	1983-1987	Clark C500-60 / 70 / 80 Perkins 4-248 Dsl.
1979-1986	Caterpillar Ag. & Ind. T70C Cat. 1404	1979-1981	Clark C500-Y100 Perkins 4-236 Dsl.
1979-1986	Caterpillar Ag. & Ind. T70C Continental F-227	1979-1981	Clark C500-Y120 / 130 / 135 / 150 Perkins 4-236 Dsl.
1985-1991	Caterpillar Ag. & Ind. T70D Cat. 1404	1983-1985	Clark C500-Y40 / 45 / 50 / 55 Perkins 4-203 Dsl.
1979-1986	Caterpillar Ag. & Ind. T80C Cat. 1404	1979-1981	Clark C500-Y60 / 70 / 80 Perkins 4-236 Dsl.
1979-1986	Caterpillar Ag. & Ind. T80C Continental F-227	1983-1985	Clark C500-YS60 Perkins 4-203 Dsl.
1985-1991	Caterpillar Ag. & Ind. T80D Cat. 1404	1979-1981	Clark IT60 Perkins 4-236 Dsl.
1979-1986	Caterpillar Ag. & Ind. T90C Cat. 1404	1982-1986	Clark IT60 Perkins 4-248 Dsl.
1979-1986	Caterpillar Ag. & Ind. T90C Continental F-227	1979-1981	Clark IT70 Perkins 4-236 Dsl.
1985-1991	Caterpillar Ag. & Ind. T90D Cat. 1404	1982-1987	Clark IT70 Perkins 4-248 Dsl.
1985-1991	Caterpillar Ag. & Ind. TC100D Cat. 1404	1979-1981	Clark IT80 Perkins 4-236 Dsl.
1985-1991	Caterpillar Ag. & Ind. TC100D Perkins 2032	1982-1987	Clark IT80 Perkins 4-248 Dsl.
1985-1991	Caterpillar Ag. & Ind. TC120D Cat. 1404	1979-1981	Clark UT40 John Deere 3-164
1985-1991	Caterpillar Ag. & Ind. TC120D Perkins 2032	1979-1981	Clark UT40 John Deere 4-219
1979-1986	Caterpillar Ag. & Ind. TC30 Continental F-163	1979-1981	Clark UT60 John Deere 3-164
1979-1986	Caterpillar Ag. & Ind. TC60C Cat. 1404	1979-1988	Clark UT60 John Deere 4-219
1979-1986	Caterpillar Ag. & Ind. V100 Perkins 4-236	1984-1996	Hyster H100E Dsl. Engines
1985-1991	Caterpillar Ag. & Ind. V110 Cat. 1404	1984-1996	Hyster H100E Gas & LPG Engines

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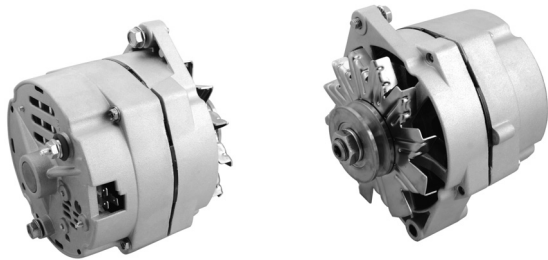
YEAR MAKE / MODEL

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1985-1986 Hyster H10-150F 4.1L - 6cyl. Eng.
 1980-1996 Hyster H110E Dsl. Engines
 1980-1996 Hyster H110E Gas & LPG Engines
 1978-1999 Hyster H110F Gas & LPG Engines
 1979-1996 Hyster H-130F Gas Engines
 1980-1996 Hyster H-135XL Gas Engines
 1980-1996 Hyster H-135XL Perkins Dsl. Engines
 1985-1986 Hyster H-150-275F 4 & 6 Cyl. Engines
 1985-1986 Hyster H-150-275H 5.7L - 8cyl
 1980-1996 Hyster H-150F Gas Engines
 1980-1996 Hyster H-155XL Gas Engines
 1980-1996 Hyster H-155XL Perkins Dsl. Engines
 1980-1996 Hyster H-155XL2 Gas Engines
 1980-1996 Hyster H-155XL2 Perkins Dsl. Engines
 1985-1986 Hyster H-160-110E 4.1L - 6cyl. Eng.
 1973-1976 Hyster H-165H GMC V8-350
 1973-1976 Hyster H-165H Perkins Dsl. Engines
 1985-1986 Hyster H40-60JS 2.5L - 4cyl
 1985-1997 Hyster P-40 4 & 6 Cyl. Engines
 1985-1997 Hyster S-30 4 & 6 Cyl. Engines
 1985-1997 Hyster S-40 4 & 6 Cyl. Engines
 1980-1985 Hyster S-40-50F 4 Cyl. Engine
 1980-1985 Hyster S-40-60ES 4 Cyl. Engine
 1985-1987 Hyster S-40-60XL 4 Cyl. Engine
 1985-1997 Hyster S-50F 4 & 6 Cyl. Engines
 1985-1997 Hyster S-60ES 4 & 6 Cyl. Engines
 1985-1992 Hyster Various Models GM Gas Engines
 1977-1977 Massey Ferguson MF-2200 Perkins AD3-152 Dsl.
 1977-1977 Massey Ferguson MF-4500 Perkins AD3-152 Dsl.
 1977-1977 Massey Ferguson MF-6500 Perkins AD4-236 Dsl.
 1971-1980 Towmotor Model 540S Continental F-227
 1971-1980 Towmotor Model 600S Continental F-227
 1971-1980 Towmotor Model 670S Continental F-227
 1981-1981 White Industrial MA-100 Continental F-227
 1981-1981 White Industrial MA-120 Continental F-227
 1981-1981 White Industrial MA-60HD Perkins 236 Dsl.
 1981-1981 White Industrial MA-70 Continental F-227
 1981-1981 White Industrial MA-80 Continental F-227
 1981-1981 White Industrial MY-40B 4-236 Dsl.
 1981-1981 White Industrial MY-50B 4-236 Dsl.
 1981-1981 White Industrial MY-60B 4-236 Dsl.
 1981-1981 White Industrial MY-70B 4-236 Dsl.
 1981-1981 White Industrial MY-80B 4-236 Dsl.

7186-3N

Alternator - Delco 10SI Series IR/EF, 72 Amp/12 Volt, 1-Groove Pulley



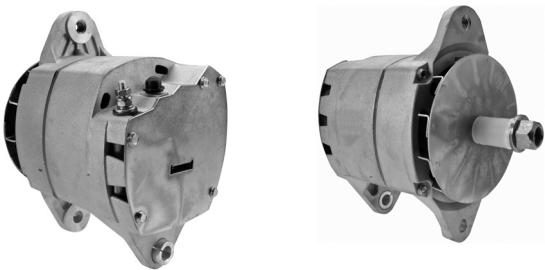
1974-1977 Allis Chalmers 700 Perkins 4-203 Dsl.
 1972-1974 Allis Chalmers 700 Perkins 4-236 Dsl.
 1972-1974 Allis Chalmers 800 Perkins 4-203 Dsl.
 1972-1974 Allis Chalmers 800 Perkins 4-236 Dsl.
 1974-1977 Allis Chalmers AC-C 20 / 25 / 30 Continental F-135
 1975-1978 Allis Chalmers AC-C 35 / 40 / 45 / 50 / 55 Continental F-163
 1974-1975 Allis Chalmers AC-C 35 / 40 / 45 / 50 / 55 D-175 Dsl.
 1974-1975 Allis Chalmers AC-C 35 / 40 / 45 / 50 / 55 G-153 Gas

YEAR MAKE / MODEL

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1975-1977 Allis Chalmers AC-C 60 / 70 / 80 / 100 / 120 Continental F-245
 1975-1977 Allis Chalmers AC-C 60 / 70 / 80 / 100 / 120 D-262 Dsl.
 1974-1974 Allis Chalmers AC-C 60 / 70 / 80 / 100 / 120 G-230 Gas
 1975-1977 Allis Chalmers AC-C 60C / 70C / 100C Continental F-245
 1974-1974 Allis Chalmers AC-C 60C / 70C / 100C G-230 Gas
 1975-1977 Allis Chalmers AC-C 60D / 70D / 80D / 100D / 120D D-262 Dsl.
 1974-1974 Allis Chalmers AC-CD 60 / 70 / 80 / 100 / 120 D-262 Dsl.
 1974-1977 Allis Chalmers AC-P 100 D-262 Dsl.
 1974-1974 Allis Chalmers AC-P 100 G-262 Gas
 1975-1977 Allis Chalmers AC-P 100D D-262 Dsl.
 1974-1977 Allis Chalmers AC-P 120 D-262 Dsl.
 1974-1974 Allis Chalmers AC-P 120 G-262 Gas
 1975-1977 Allis Chalmers AC-P 120D D-262 Dsl.
 1974-1977 Allis Chalmers AC-P 140 D-262 Dsl.
 1974-1974 Allis Chalmers AC-P 140 G-262 Gas
 1975-1977 Allis Chalmers AC-P 140D D-262 Dsl.
 1974-1977 Allis Chalmers AC-P 20 / 25 / 30 Continental F-135
 1975-1977 Allis Chalmers AC-P 40 / 50 Continental F-163
 1974-1974 Allis Chalmers AC-P 40 / 50 Continental G-153
 1975-1977 Allis Chalmers AC-P 40D / 50D Perkins 4-203 Dsl.
 1975-1977 Allis Chalmers AC-P 60 / 70 / 80 Continental F-245
 1974-1974 Allis Chalmers AC-P 60 / 70 / 80 G-230 Gas
 1975-1977 Allis Chalmers AC-S 100 / 120 Continental F-245
 1975-1977 Allis Chalmers AC-S 100 / 120 D-262 Dsl.
 1975-1977 Allis Chalmers AC-S 100D / 120D D-262 Dsl.
 1975-1977 Allis Chalmers AC-S 70D Perkins 4-203 Dsl.
 1974-1977 Allis Chalmers FPD-60 / FPD-70 / FPD-80 D-262 Dsl.
 1974-1977 Allis Chalmers FPD-60D / FPD-70D / FPD-80D D-262 Dsl.
 1986-1992 Baker FDM-30 Various Eng.
 1986-1992 Baker FDM-55 Various Eng.
 1986-1992 Baker FDM-60 Various Eng.
 1986-1992 Baker FDM-80 Various Eng.
 1971-1999 Baker FGD-30 Various Eng.
 1971-1999 Baker FGD-55 Various Eng.
 1971-1999 Baker FGF-30 Various Eng.
 1971-1999 Baker FGF-50 Various Eng.
 1971-1999 Baker FGF-60 Various Eng.
 1989-1999 Baker FGF-80 Various Eng.
 1971-1999 Baker FID-30 Various Eng.
 1971-1999 Baker FID-55 Various Eng.
 1971-1992 Baker FID-60 Various Eng.
 1971-1992 Baker FID-80 Various Eng.
 1971-1999 Baker FIF-30 Various Eng.
 1971-1999 Baker FIF-50 Various Eng.
 1989-1999 Baker FIF-60 Various Eng.
 1989-1999 Baker FIF-80 Various Eng.
 1971-1999 Baker FJD-30 Various Eng.
 1971-1999 Baker FJD-55 Various Eng.
 1971-1992 Baker FJD-60 Various Eng.
 1971-1992 Baker FJD-80 Various Eng.
 1971-1999 Baker FJF-30 Various Eng.
 1971-1999 Baker FJF-50 Various Eng.
 1989-1999 Baker FJF-60 Various Eng.
 1989-1999 Baker FJF-80 Various Eng.
 1971-1999 Baker FMD-30 Various Eng.
 1971-1999 Baker FMD-55 Various Eng.
 1971-1985 Baker FMD-60 Various Eng.
 1971-1985 Baker FMD-80 Various Eng.
 1971-1999 Baker FMF-30 Various Eng.
 1971-1999 Baker FMF-50 Various Eng.
 1989-1999 Baker FMF-60 Various Eng.
 1975-1988 Case 584C 207 Dsl.
 1975-1988 Case 584D 188 Dsl.
 1975-1988 Case 585C 207 Dsl.
 1975-1988 Case 585D 188 Dsl.
 1975-1988 Case 586D 188 Dsl.

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YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
7186-3N - continued		7186-3N - continued	
1975-1982	Clark C300-30 / 40 / 50 Continental F-163 Engine	1990-1995	Clark GPX30 Gas Engines
1977-1978	Clark C300-30 / 40 / 50 Perkins 4-203 Dsl.	1978-1980	Clark IT60 Ford 300 Engine
1977-1981	Clark C300-Y40 / 50 Continental F-163 Engine	1975-1978	Clark IT60 Perkins 4-236 Dsl.
1977-1978	Clark C300-Y40 / 50 Perkins 4-203 Dsl.	1978-1980	Clark IT70 Ford 300 Engine
1975-1982	Clark C500-100 / 110 / 120 Continental F-245	1975-1978	Clark IT70 Perkins 4-236 Dsl.
1982-1982	Clark C500-100 / 110 / 120 Perkins 4-248 Dsl.	1978-1980	Clark IT80 Ford 300 Engine
1982-1982	Clark C500-130 / 135 / 155 Perkins 4-248 Dsl.	1975-1978	Clark IT80 Perkins 4-236 Dsl.
1982-1982	Clark C500-160 / 180 Perkins 6-354 Dsl.	1971-1974	International I-4000DB D-179 Dsl.
1975-1982	Clark C500-20 / 25 Continental Y-112	1971-1974	International I-8000DB D-239 Dsl.
1977-1978	Clark C500-200 Chrysler 318 Engine	1972-1975	International I-9000 C-263 Gas
1975-1978	Clark C500-200 Continental F-245	1972-1975	International I-9000D D-310 Dsl.
1982-1982	Clark C500-200 Perkins 6-354 Dsl.	1976-1976	Massey Ferguson MF-2200 Perkins AD3-152 Dsl.
1982-1982	Clark C500-220 / 225 Perkins 6-354 Dsl.	1974-1974	Massey Ferguson MF-4000 Perkins AD3-152 Dsl.
1977-1978	Clark C500-250 / 300 Chrysler 318 Engine	1974-1974	Massey Ferguson MF-4000 Perkins AG3-152 Gas
1982-1982	Clark C500-250 / 300 Perkins 6-354 Dsl.	1975-1977	Massey Ferguson MF-4500 Continental Z-145 Gas
1975-1982	Clark C500-30 Continental Y-112	1975-1976	Massey Ferguson MF-4500 Perkins AD3-152 Dsl.
1975-1982	Clark C500-30 Waukesha 155 Engine	1975-1976	Massey Ferguson MF-6500 Perkins AD4-236 Dsl.
1975-1982	Clark C500-30 Waukesha 176 Engine	1971-1974	White Industrial MA-100 Continental F-227
1975-1982	Clark C500-35 / 40 / 45 / 50 / 55 Waukesha 155 Engine	1975-1978	White Industrial MA-20 Waukesha FC 133
1975-1982	Clark C500-35 / 40 / 45 / 50 / 55 Waukesha 176 Engine	1975-1978	White Industrial MA-25 Waukesha FC 133
1982-1982	Clark C500-400 / 450 / 550 / 650 Cummins 8-555 Dsl.	1975-1978	White Industrial MA-30 Waukesha FC 133
1977-1982	Clark C500-60 / 70 / 80 Continental F-227	1975-1978	White Industrial MA-30H Continental F-163
1975-1978	Clark C500-60 / 70 / 80 Perkins 4-203 Dsl.	1975-1978	White Industrial MA-35 Continental F-163
1982-1982	Clark C500-60 / 70 / 80 Perkins 4-248 Dsl.	1975-1978	White Industrial MA-40 Continental F-163
1975-1976	Clark C500-F20 / 25 Continental Y-112	1975-1978	White Industrial MA-45 Continental F-163
1975-1976	Clark C500-H Series Waukesha 155 Engine	1975-1978	White Industrial MA-50 Continental F-163
1975-1976	Clark C500-H40 / 45 / 50 / 55 Waukesha 155 Engine	1975-1978	White Industrial MA-55 Continental F-163
1975-1976	Clark C500-H40 / 45 / 50 / 55 Waukesha 176 Engine	1975-1978	White Industrial MA-60H Continental F-227
1975-1976	Clark C500-H60 / 70 / 80 Continental F-227	1975-1978	White Industrial MA-60S Continental F-163
1975-1976	Clark C500-H60 / 70 / 80 Continental F-245	1971-1974	White Industrial MA-70 Continental F-227
1974-1975	Clark C500-HY40 / 45 / 50 / 55 Chrysler 318 Engine	1971-1974	White Industrial MA-80 Continental F-227
1975-1976	Clark C500-HY40 / 45 / 50 / 55 Waukesha 155 Engine	1971-1974	White Industrial MA-90 Continental F-227
1975-1976	Clark C500-HY40 / 45 / 50 / 55 Waukesha 176 Engine	1975-1978	White Industrial MSB-20 Ford V4-104
1975-1976	Clark C500-HY60 / 70 / 80 Perkins 4-236 Dsl.	1975-1978	White Industrial MA-60H Continental F-227
1977-1981	Clark C500-S60 Waukesha 176 Engine	1975-1978	White Industrial MSB-30 Ford V4-104
1975-1982	Clark C500-Y100 Continental F-245	1975-1978	White Industrial MSB-35 Ford V4-104
1975-1978	Clark C500-Y100 Perkins 4-236 Dsl.	1972-1980	White Industrial MY-20 Hercules G-1600
1982-1982	Clark C500-Y110 Ford 300 Engine	1972-1982	White Industrial MY-25 Hercules G-1600
1975-1981	Clark C500-Y120 / 130 / 135 / 150 Continental F-245	1972-1982	White Industrial MY-30 Hercules G-1600
1975-1978	Clark C500-Y120 / 130 / 135 / 150 Perkins 4-236 Dsl.	1973-1978	White Industrial MY-40B 4-236 Gas
1977-1981	Clark C500-Y160 / 200 / 250 / 300 Chrysler 318 Engine	1973-1978	White Industrial MY-40B 6-225 Gas
1975-1982	Clark C500-Y20 / 25 / 30 Continental F-163 Engine	1973-1978	White Industrial MY-50B 4-236 Dsl.
1977-1982	Clark C500-Y40 / 45 / 50 / 55 Perkins 4-203 Dsl.	1973-1978	White Industrial MY-50B 6-225 Gas
1977-1982	Clark C500-Y40 / 45 / 50 / 55 Waukesha 176 Engine	1973-1978	White Industrial MY-60B 4-236 Dsl.
1977-1982	Clark C500-Y60 / 70 / 80 Continental F-245	1973-1978	White Industrial MY-60B 6-225 Gas
1977-1978	Clark C500-Y60 / 70 / 80 Perkins 4-203 Dsl.	1973-1978	White Industrial MY-70B 4-236 Dsl.
1977-1978	Clark C500-Y60 / 70 / 80 Perkins 4-236 Dsl.	1973-1978	White Industrial MY-70B 6-225 Gas
1975-1976	Clark C500-YF20 / 25 / 30 Continental F-163 Engine	1975-1978	White Industrial MY-80B 4-236 Dsl.
1982-1982	Clark C500-YS60 Perkins 4-203 Dsl.	1975-1978	White Industrial MY-80B 6-225 Gas
1977-1982	Clark C500-YS60 Waukesha 176 Engine		
1975-1976	Clark CH60 Series Perkins 4-203 Dsl.		
1975-1976	Clark CH70 Series Perkins 4-203 Dsl.		
1975-1976	Clark CH80 Series Perkins 4-203 Dsl.		
1985-1994	Clark GCS17 Mitsubishi Gas		
1985-1994	Clark GCS20 Mitsubishi Gas		
1985-1994	Clark GCS25 Mitsubishi Gas		
1985-1994	Clark GCS30 Mitsubishi 4G54 Gas		
1990-1997	Clark GCX20 Continental Gas		
1990-1997	Clark GCX25E Continental Gas		
1990-1997	Clark GCX30C Continental Gas		
1990-1997	Clark GCX40 Perkins Dsl. Engines		
1990-1997	Clark GCX50 Perkins Dsl. Engines		
1985-1994	Clark GPS17 Mitsubishi Gas		
1985-1994	Clark GPS20 Mitsubishi Gas		
1985-1994	Clark GPS25 Mitsubishi Gas		
1985-1994	Clark GPS30 Mitsubishi 4G54 Gas		
1990-1995	Clark GPX20 Gas Engines		
1990-1995	Clark GPX25E Gas Engines		
		7266N	
		Alternator - Delco 20SI Series IR/EF, 60 Amp/12 Volt, Bi-Directional, Neg. Grd., w/o pulley	
			
		1986-1993	Caterpillar Ag. & Ind. AH40 Cat. 3208

BUYERS GUIDE - ALTERNATORS

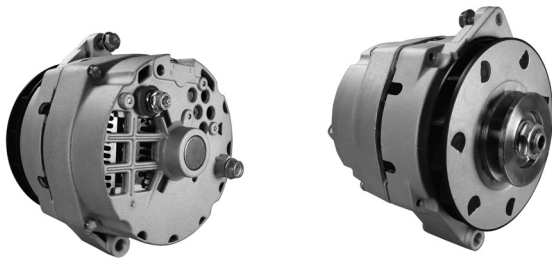
YEAR MAKE / MODEL

7266N - continued

1986-1993 Caterpillar Ag. & Ind. AH46 Cat. 3208
 1986-1993 Caterpillar Ag. & Ind. AH52 Cat. 3208
 1986-1993 Caterpillar Ag. & Ind. AH60 Cat. 3208
 1986-1993 Caterpillar Ag. & Ind. AM36 Cat. 3208
 1986-1993 Caterpillar Ag. & Ind. AM40 Cat. 3208
 1986-1990 Caterpillar Ag. & Ind. V160 Cat. 3208
 1986-1990 Caterpillar Ag. & Ind. V160B Cat. 3208
 1986-1990 Caterpillar Ag. & Ind. V180 Cat. 3208
 1986-1990 Caterpillar Ag. & Ind. V180B Cat. 3208
 1986-1990 Caterpillar Ag. & Ind. V200 Cat. 3208
 1986-1990 Caterpillar Ag. & Ind. V200B Cat. 3208
 1986-1990 Caterpillar Ag. & Ind. V225 Cat. 3208
 1986-1990 Caterpillar Ag. & Ind. V225B Cat. 3208
 1986-1990 Caterpillar Ag. & Ind. V250 Cat. 3208
 1986-1990 Caterpillar Ag. & Ind. V250B Cat. 3208
 1986-1990 Caterpillar Ag. & Ind. V300 Cat. 3208
 1986-1990 Caterpillar Ag. & Ind. V300B Cat. 3208
 1986-1990 Caterpillar Ag. & Ind. V330B Cat. 3208
 1986-1990 Caterpillar Ag. & Ind. V925 Cat. 3208

7294-12N

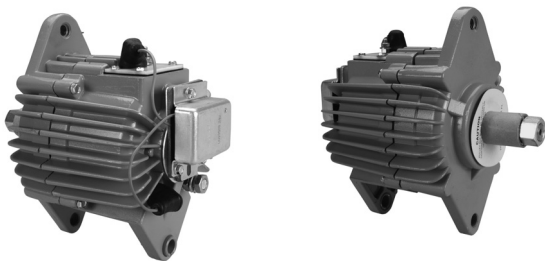
Alternator - Delco 12SI Series IR/EF, 94 Amp/12 Volt, CW, Neg. Grd., 1-Groove Pulley



2002-2007 Harlo HP6500 All Eng.
 2002-2007 Harlo HP8500 All Eng.

7331N

Alternator - Prestolite IR/IF, 22 Amp/24 Volt, w/o pulley



1971-1979 Caterpillar Ag. & Ind. T225 Various Eng.

YEAR MAKE / MODEL

7353N

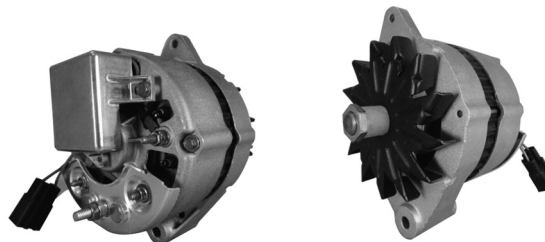
Alternator - Motorola ER/EF, 37 Amp/12 Volt, CW, Neg. Grd., w/o Pulley



1974-1981 John Deere JD380 164 Dsl.
 1974-1981 John Deere JD380 164 Gas
 1972-1982 John Deere JD380 JD135G Gas
 1972-1982 John Deere JD380 JD152D Dsl.
 1966-1972 John Deere JD480 180.6 Gas
 1966-1972 John Deere JD480 202 Dsl.
 1972-1982 John Deere JD480 JD135G Gas
 1972-1982 John Deere JD480 JD152D Dsl.
 1972-1974 John Deere JD480A 202 Dsl.
 1972-1982 John Deere JD480A JD135G Gas
 1972-1982 John Deere JD480A JD152D Dsl.
 1974-1981 John Deere JD480B JD135G Gas
 1974-1981 John Deere JD480B JD152D Dsl.

7356N

Alternator - Motorola IR/EF, 37 Amp/12 Volt, w/o Pulley



1974-1981 John Deere JD380 164 Dsl.
 1974-1981 John Deere JD380 164 Gas
 1972-1982 John Deere JD380 JD135G Gas
 1972-1982 John Deere JD380 JD152D Dsl.
 1966-1972 John Deere JD480 180.6 Gas
 1966-1972 John Deere JD480 202 Dsl.
 1972-1982 John Deere JD480 JD135G Gas
 1972-1982 John Deere JD480 JD152D Dsl.
 1972-1974 John Deere JD480A 202 Dsl.
 1972-1982 John Deere JD480A JD135G Gas
 1972-1982 John Deere JD480A JD152D Dsl.
 1974-1981 John Deere JD480B JD135G Gas
 1974-1981 John Deere JD480B JD152D Dsl.
 1981-1986 John Deere JD480C Dsl. Engines

BUYERS GUIDE - ALTERNATORS

YEAR MAKE / MODEL

7466N

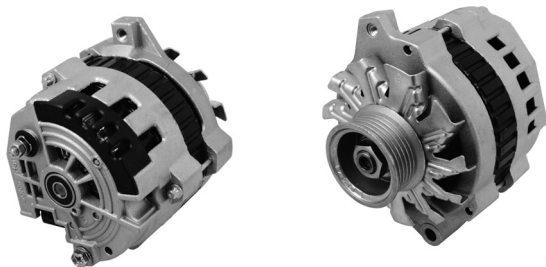
Alternator - Delco 10SI Series IR/EF, 61 Amp/12 Volt, CW, 1-Groove Pulley, 3-Wire System



- 1979-1986 Allis Chalmers AC-C 35 / 40 / 45 / 50 / 55 Continental F-163
- 1979-1981 Allis Chalmers AC-C 60 / 70 / 80 / 100 / 120 Continental F-245
- 1982-1985 Allis Chalmers AC-C 60 / 70 / 80 / 100 / 120 Waukesha VRG-220 Gas
- 1979-1981 Allis Chalmers AC-C 60C / 70C / 100C Continental F-245
- 1979-1981 Allis Chalmers AC-C 60D / 70D / 80D / 100D / 120D D-262 Dsl.
- 1982-1985 Allis Chalmers AC-C 60D / 70D / 80D / 100D / 120D Wauk. VRD-220 Dsl.
- 1982-1985 Allis Chalmers AC-P 100 Wauk. VRG-220 Gas
- 1979-1981 Allis Chalmers AC-P 100D D-262 Dsl.
- 1982-1985 Allis Chalmers AC-P 100D Wauk. VRD-220 Dsl.
- 1982-1982 Allis Chalmers AC-P 100D Wauk. VRG-220 Gas
- 1979-1981 Allis Chalmers AC-P 110 Continental F-245
- 1979-1981 Allis Chalmers AC-P 110D D-262 Dsl.
- 1979-1981 Allis Chalmers AC-P 130 Continental F-245
- 1979-1981 Allis Chalmers AC-P 130D D-262 Dsl.
- 1979-1981 Allis Chalmers AC-P 150 Continental F-245
- 1979-1981 Allis Chalmers AC-P 150D D-262 Dsl.
- 1981-1985 Allis Chalmers AC-P 165 / 185 / 225 649 Dsl.
- 1981-1985 Allis Chalmers AC-P 20 / 25 / 30 Continental F-163
- 1978-1985 Allis Chalmers AC-P 40 / 50 Continental F-163
- 1981-1981 Allis Chalmers AC-P 40D / 50D Perkins 4-203 Dsl.
- 1982-1985 Allis Chalmers AC-P 40D / 50D Teledyne (Cont.) TMD 27
- 1979-1981 Allis Chalmers AC-P 60 / 70 / 80 Continental F-245
- 1982-1985 Allis Chalmers AC-P 60 / 70 / 80 Wauk. VRG-220 Gas
- 1982-1985 Allis Chalmers AC-P 60D / 70D / 80D Wauk. VRD-220 Dsl.
- 1979-1981 Allis Chalmers AC-S 100 / 120 Continental F-245
- 1979-1981 Allis Chalmers AC-S 100D / 120D D-262 Dsl.
- 1979-1985 Allis Chalmers AC-S 70 Continental F-163
- 1981-1981 Allis Chalmers AC-S 70D Perkins 4-203 Dsl.
- 1982-1985 Allis Chalmers AC-S 70D Teledyne (Cont.) TMD 27

7801-7N

Alternator - Delco CS130 Series IR/EF, 105 Amp/12 Volt, CW, 6-Groove Pulley, 07:00 Plug Clock



- 1989-2007 Caterpillar Ag. & Ind. R80 Various Eng.

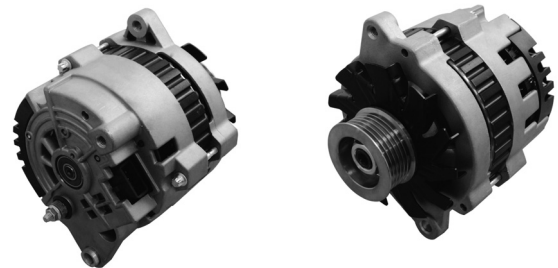
YEAR MAKE / MODEL

7801-7N - continued

- 1993-1995 Caterpillar Ag. & Ind. RTC50 4.236, 3.8L Perkins Dsl.
- 1993-1995 Caterpillar Ag. & Ind. RTC60 4.236, 3.8L Perkins Dsl.
- 1983-1998 Caterpillar Ag. & Ind. T40E 1404, 2.67L Cat. Gas
- 1983-1998 Caterpillar Ag. & Ind. T50DSA 1404, 2.67L Cat. Gas
- 1983-1998 Caterpillar Ag. & Ind. T50E 1504 Hercules Gas
- 1983-1998 Caterpillar Ag. & Ind. T60DSA 1404, 2.67L Cat. Gas
- 1983-1998 Caterpillar Ag. & Ind. TC60E 1504 Hercules Gas
- 1983-1998 Caterpillar Ag. & Ind. V40DSA 1404, 2.67L Cat. Gas
- 1986-1995 Caterpillar Ag. & Ind. V40DSA 4.2302, 3.33L Perkins Dsl.
- 1983-1998 Caterpillar Ag. & Ind. V40E 1404, 2.67L Cat. Gas
- 1986-1995 Caterpillar Ag. & Ind. V40E 4.2302, 3.33L Perkins Dsl.
- 1983-1998 Caterpillar Ag. & Ind. V50DSA 1404, 2.67L Cat. Gas
- 1986-1995 Caterpillar Ag. & Ind. V50DSA 4.2302, 3.33L Perkins Dsl.
- 1983-1998 Caterpillar Ag. & Ind. V50E 1404, 2.67L Cat. Gas
- 1986-1995 Caterpillar Ag. & Ind. V50E 4.2302, 3.33L Perkins Dsl.
- 1983-1998 Caterpillar Ag. & Ind. VC30D - VC60D XD3P Peugeot Dsl.
- 1983-1998 Caterpillar Ag. & Ind. VC30D - VC60D XN1P Peugeot Gas
- 1986-1995 Daewoo D50 4.236 Perkins
- 1986-1995 Daewoo D60 4.236 Perkins
- 1986-1995 Daewoo D70 4.236 Perkins
- 1995-2007 Daewoo G20-2 XN1P Peugeot Gas
- 1995-2007 Daewoo G20S-2 1400 Series Hercules 2.7L Gas
- 1995-2007 Daewoo G25-2 XN1P Peugeot Gas
- 1995-2007 Daewoo G25S 1400 Series Hercules 2.7L Gas
- 1995-2007 Daewoo G30S 1400 Series Hercules 2.7L Gas
- 1995-2007 Daewoo G35S 1600 Series Hercules 2.7L Gas
- 1995-2007 Daewoo G40S 1600 Series Hercules 2.7L Gas
- 1995-2007 Daewoo G45S 1600 Series Hercules 2.7L Gas
- 1995-2007 Daewoo GC20-2 1600 Series Hercules 2.7L Gas
- 1995-2007 Daewoo GC20S 1400 Series Hercules 2.7L Gas
- 1995-2007 Daewoo GC25S 1400 Series Hercules 2.7L Gas
- 1995-2007 Daewoo GC25S 1600 Series Hercules 2.7L Gas
- 1995-2007 Daewoo GC30S 1400 Series Hercules 2.7L Gas
- 1995-2007 Daewoo GC30S 1600 Series Hercules 2.7L Gas
- 1985-1992 Hyster Various Models GM Gas Engines

7973N

Alternator - Delco CS130 Series IR/EF, 105 Amp/12 Volt, CW, 6-Groove Pulley, 03:00 Plug Clock



- 1986-1995 Daewoo D20-2 Daewoo DC24
- 1986-1995 Daewoo D20S Daewoo DB33A
- 1986-1986 Daewoo D20S-2 Daewoo DB33
- 1987-1995 Daewoo D20S-2 Daewoo DB33A
- 1986-1995 Daewoo D20S-3 Daewoo DB33A
- 1986-1995 Daewoo D25-2 Daewoo DC24
- 1986-1995 Daewoo D25S-2 Daewoo DB33A
- 1986-1995 Daewoo D25S-3 Daewoo DB33A
- 1986-1995 Daewoo D30S-2 Daewoo DB33A
- 1986-1995 Daewoo D30S-3 Daewoo DB33A
- 1986-1995 Daewoo D35S Daewoo DB33A
- 1986-1995 Daewoo D40S Daewoo DB33A
- 1986-1995 Daewoo D45S Daewoo DB33A
- 1995-2007 Daewoo G15S Hercules 1600 Series 2.7L Gas
- 1995-2007 Daewoo G18S Hercules 1600 Series 2.7L Gas

BUYERS GUIDE - ALTERNATORS

YEAR MAKE / MODEL

8047N

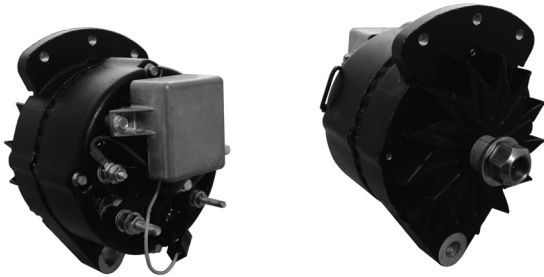
Alternator - Motorola IR/EF, 65 Amp/12 Volt, Bi-Directional, w/o pulley



1986-1997 John Deere 482C 4039D John Deere Dsl.

8056N

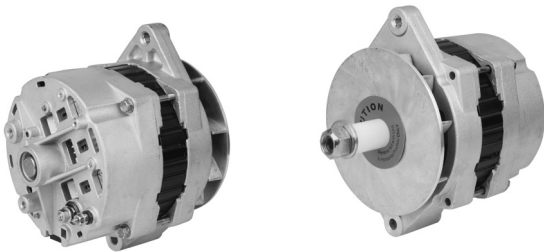
Alternator - Motorola IR/EF, 37 Amp/12 Volt, CW, w/o Pulley



1974-1977 Eaton Various Models All Eng.
1974-1978 Yale Various Models Various Eng.

8098N

Alternator - Delco 19SI Series IR/EF, 105 Amp/12 Volt, CW, 3-Wire System

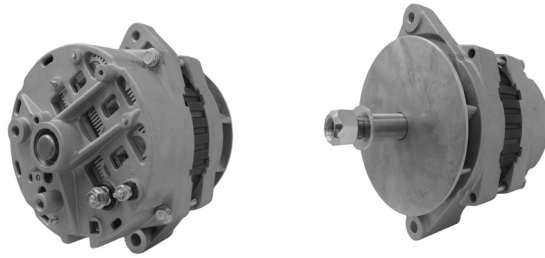


1999-2007 Hyster H120XM Various Eng.
2002-2007 Hyster H230HD Various Eng.
2002-2007 Hyster H280HD Various Eng.

YEAR MAKE / MODEL

8099N

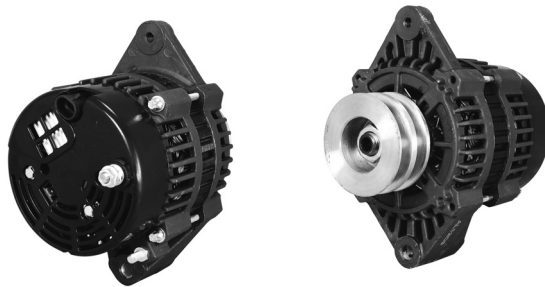
Alternator - Delco 19SI Series IR/EF, 105 Amp/12 Volt, CW, w/o Pulley



1999-2007 Hyster H120XM Various Eng.
2002-2007 Hyster H230HD Various Eng.
2002-2007 Hyster H280HD Various Eng.

8468N

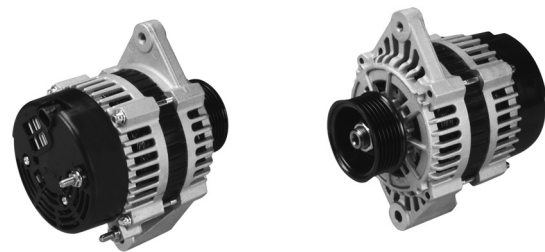
Alternator - Delco 7SI Series IR/IF, 70 Amp/12 Volt, CW, 2-Groove Pulley



2001-2006 Hyster S-120XMS All Eng.
2001-2006 Hyster S-120XMSPRS All Eng.

8469N

Alternator - Delco 7SI Series IR/IF, 70 Amp/12 Volt, 6-Groove Pulley



2001-2006 Hyster S-120XMS Various Eng.
2001-2006 Hyster S-120XMSPRS Various Eng.

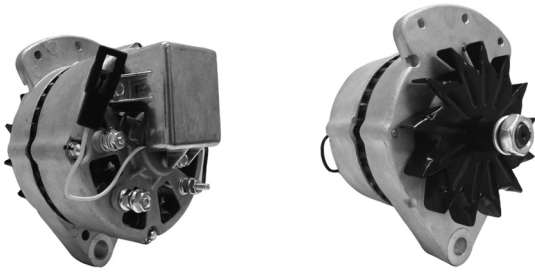
BUYERS GUIDE - ALTERNATORS

YEAR MAKE / MODEL

YEAR MAKE / MODEL

8611N

Alternator - Motorola IR/EF, 37 Amp/12 Volt, w/o Pulley



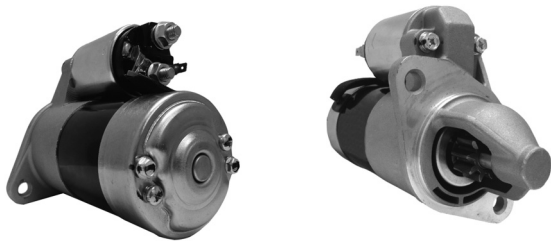
1974-1977 Eaton Various Models All Eng.
1974-1978 Yale Various Models Various Eng.

BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

16207N

Starter - Hitachi DD, 1.0kW/12 Volt, CW, 9-Tooth Pinion



1980-1999 Komatsu FG15-12 Nissan Gas
 1980-1999 Komatsu FG18-12 Nissan Gas
 1975-1997 Nissan FG102 SD11 Nissan Dsl.
 1975-1997 Nissan FG103 SD11 Nissan Dsl.
 1975-1997 Nissan NFG101 D11 Nissan Dsl.

16210N

Starter - Mitsubishi DD, 0.8kW/12 Volt, CW, 9-Tooth Pinion



1975-1981 Nissan CEF H20 Engine
 1975-1981 Nissan CF J15 Gas Engine
 1975-1981 Nissan CPF H20 Engine
 1975-1981 Nissan CQF H20 Engine
 1975-1981 Nissan F01 J15 Gas Engine
 1975-1996 Nissan FG204 J15 Gas Engine
 1976-1997 Nissan NFG104 H20 Engine
 1975-1981 Nissan PF H20 Engine
 1975-1981 Nissan PGF H20 Engine
 1975-1979 Nissan QF01 J15 Gas Engine
 1975-1993 Nissan QGF02 H20 Engine
 1985-2002 TCM Equipment FCG10N2 J15PU240 Engine
 1985-2002 TCM Equipment FCG10N6 J15PU240 Engine

16218N

Starter - Denso DD, 1.0kW/12 Volt, CW, 9-Tooth Pinion




1978-1987 Toyota 2FD-10 4P Toyota gas
 1967-1980 Toyota 2FG-28 2F Toyota Gas
 1967-1980 Toyota 2FG-28 4P Toyota Gas
 1976-1980 Toyota 2FG-28 5R Engine
 1967-1980 Toyota 2FG-30 2F Toyota Gas
 1967-1980 Toyota 2FG-30 4P Toyota Gas
 1976-1980 Toyota 2FG-30 5P Engine

YEAR MAKE / MODEL

16218N - continued

1967-1980 Toyota 2FG-30 5R Toyota Gas
 1967-1980 Toyota 2FGC-10 5R Engine
 1967-1980 Toyota 2FGC-15 4P Toyota gas
 1967-1980 Toyota 2FGC-15 5R Engine
 1980-1992 Toyota 2SG-7 4P Toyota gas
 1967-1976 Toyota 3FG-10 5R Engine
 1967-1976 Toyota 3FG-15 5R Engine
 1978-1986 Toyota 3FG-20 4P Toyota gas
 1978-1986 Toyota 3FG-20 5P Engine
 1978-1986 Toyota 3FG-20 5R Engine
 1979-1999 Toyota 3FG-23 4P Toyota gas
 1979-1986 Toyota 3FG-25 4P Toyota gas
 1978-1986 Toyota 3FG-25 5P Engine
 1978-1986 Toyota 3FG-25 5R Engine
 1967-1980 Toyota 3FGC-20 5R Engine
 1967-1980 Toyota 3FGC-25 5R Engine
 1967-1980 Toyota 3FGC-30 5R Engine
 1978-1983 Toyota 3FGL-20 4P Toyota gas
 1978-1983 Toyota 3FGL-20 5R Engine
 1978-1983 Toyota 3FGL-23 4P Toyota gas
 1978-1983 Toyota 3FGL-23 5R Engine
 1978-1982 Toyota 3FGL-25 4P Toyota gas
 1978-1986 Toyota 4FG-10 4P Toyota gas
 1978-1986 Toyota 4FG-10 5P Engine
 1978-1986 Toyota 4FG-10 5R Engine
 1978-1986 Toyota 4FG-14 4P Toyota gas
 1978-1986 Toyota 4FG-14 5P Engine
 1978-1986 Toyota 4FG-14 5R Engine
 1978-1986 Toyota 4FG-15 4P Toyota gas
 1978-1991 Toyota 4FG-15 5P Engine
 1978-1986 Toyota 4FG-15 5R Engine
 1982-1986 Toyota 4FG-18 4P Toyota gas
 1978-1986 Toyota 4FG-18 5P Engine
 1978-1986 Toyota 4FG-18 5R Engine
 1982-1986 Toyota 4FG-20 4P Toyota gas
 1978-1986 Toyota 4FG-20 5P Engine
 1982-1986 Toyota 4FG-20 5R Engine
 1978-1999 Toyota 4FG-23 4P Toyota gas
 1978-1986 Toyota 4FG-23 5P Engine
 1978-1986 Toyota 4FG-23 5R Engine
 1978-1986 Toyota 4FG-25 4P Toyota gas
 1978-1986 Toyota 4FG-25 5P Engine
 1978-1986 Toyota 4FG-25 5R Engine
 1980-1988 Toyota 4FGC-20 4P Toyota gas
 1980-1988 Toyota 4FGC-20 5P Engine
 1980-1988 Toyota 4FGC-20 5R Engine
 1967-1988 Toyota 4FGC-23 5P Engine
 1980-1988 Toyota 4FGC-25 4P Toyota gas
 1980-1988 Toyota 4FGC-25 5P Engine
 1980-1988 Toyota 4FGC-25 5R Engine
 1978-1999 Toyota 4FGL-10 4P Toyota gas
 1979-1999 Toyota 4FGL-10 5R Engine
 1978-1999 Toyota 4FGL-14 4P Toyota gas
 1979-1999 Toyota 4FGL-14 5R Engine
 1978-1999 Toyota 4FGL-15 4P Toyota gas
 1979-1999 Toyota 4FGL-15 5R Engine
 1982-1997 Toyota 4FGL-18 4P Toyota gas
 1982-1997 Toyota 4FGL-18 5R Engine
 1982-1999 Toyota 4FGL-20 4P Toyota gas
 1979-2000 Toyota 4FGL-20 5R Engine
 1978-1999 Toyota 4FGL-23 4P Toyota gas
 1979-2000 Toyota 4FGL-23 5R Engine
 1978-1999 Toyota 4FGL-25 4P Toyota gas
 1986-2007 Toyota 5FG-10 4P Toyota gas
 1986-1988 Toyota 5FG-10 4Y Engine
 1986-2007 Toyota 5FG-14 4P Toyota gas
 1986-1988 Toyota 5FG-14 4Y Engine
 1986-2007 Toyota 5FG-15 4P Toyota gas

BUYERS GUIDE - STARTERS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
16218N - continued		16218N - continued	
1986-1988	Toyota 5FG-15 4Y Engine	1980-1988	Toyota FGC-23 5R Engine
1986-2007	Toyota 5FG-18 4P Toyota gas	1967-1980	Toyota FGC-25 2F Engine
1986-1988	Toyota 5FG-18 4Y Engine	1967-1980	Toyota FGC-25 4P Toyota gas
1986-2007	Toyota 5FG-20 4P Toyota gas	1967-1980	Toyota FGC-25 5R Engine
1986-1988	Toyota 5FG-20 4Y Engine	1967-1977	Toyota FGC-28 5P Engine
1986-2007	Toyota 5FG-23 4P Toyota gas	1967-1980	Toyota FGC-30 5P Engine
1986-1988	Toyota 5FG-23 4Y Engine	1978-1986	Toyota FGL-18 4P Toyota gas
1986-2007	Toyota 5FG-23 5P Engine	1980-1982	Toyota FGL-18 5R Engine
1986-2007	Toyota 5FG-25 4P Toyota gas	1978-1986	Toyota FGL-20 4P Toyota gas
1986-1988	Toyota 5FG-25 4Y Engine	1980-1982	Toyota FGL-20 5R Engine
1986-2007	Toyota 5FG-25 5P Engine	1978-1986	Toyota FGL-23 4P Toyota gas
1986-2002	Toyota 5FG-28 4P Toyota gas	1980-1982	Toyota FGL-23 5R Engine
1986-2007	Toyota 5FG-28 4Y Engine	1978-1999	Toyota FGL-25 4P Toyota gas
1986-2002	Toyota 5FG-30 4P Toyota gas		
1986-2007	Toyota 5FG-30 4Y Engine	16223N	
1986-2003	Toyota 5FGL-10 4P Toyota gas	Starter - Denso DD, 0.8kW/12 Volt, CW, 9-Tooth Pinion	
1986-2002	Toyota 5FGL-10 4Y Engine		
1986-2002	Toyota 5FGL-10 4Y Toyota Gas		
1986-2003	Toyota 5FGL-14 4P Toyota gas		
1986-2002	Toyota 5FGL-14 4Y Engine		
1986-2002	Toyota 5FGL-14 4Y Toyota Gas		
1986-2003	Toyota 5FGL-15 4P Toyota gas		
1986-2002	Toyota 5FGL-15 4Y Engine		
1986-2002	Toyota 5FGL-15 4Y Toyota Gas		
1986-1989	Toyota 5FGL-18 4P Toyota gas		
1986-2002	Toyota 5FGL-18 4Y Engine		
1986-2002	Toyota 5FGL-18 4Y Toyota Gas		
1986-2007	Toyota 5FGL-20 4P Toyota gas		
1986-2002	Toyota 5FGL-20 4Y Engine		
1986-2002	Toyota 5FGL-20 4Y Toyota Gas		
1986-2007	Toyota 5FGL-23 4P Toyota gas		
1986-2002	Toyota 5FGL-23 4Y Engine		
1986-2002	Toyota 5FGL-23 4Y Toyota Gas		
1986-2007	Toyota 5FGL-25 4P Toyota gas		
1986-2002	Toyota 5FGL-25 4Y Engine		
1986-2002	Toyota 5FGL-25 4Y Toyota Gas		
1986-2002	Toyota FG-10 4P / 4Y Engines		
1986-2002	Toyota FG-14 4P / 4Y Engines		
1986-2002	Toyota FG-15 4P / 4Y Engines		
1979-1986	Toyota FG-17 5R Engine		
1968-1986	Toyota FG-18 4P Toyota gas		
1968-1982	Toyota FG-18 5P Engine		
1978-1986	Toyota FG-18 5R Engine		
1967-2002	Toyota FG-20 5P Engine		
1967-1980	Toyota FG-20 5R Engine		
1968-1986	Toyota FG-23 4P Toyota gas		
1968-1982	Toyota FG-23 5P Engine		
1978-1982	Toyota FG-23 5R Engine		
1967-1980	Toyota FG-25 5R Engine		
1986-2002	Toyota FG-28 4P / 4Y Engines		
1986-2002	Toyota FG-30 4P / 4Y Engines		
1967-1980	Toyota FGC-10 2F Engine		
1967-1980	Toyota FGC-10 4P Toyota gas		
1967-1980	Toyota FGC-10 5R Engine		
1967-1980	Toyota FGC-13 2F Engine		
1967-1980	Toyota FGC-13 4P Toyota gas		
1967-1980	Toyota FGC-13 5R Engine		
1967-1980	Toyota FGC-15 2F Engine		
1967-1980	Toyota FGC-15 4P Toyota gas		
1967-1980	Toyota FGC-15 5R Engine		
1980-1988	Toyota FGC-18 4P Toyota gas		
1980-1988	Toyota FGC-18 5P Engine		
1980-1988	Toyota FGC-18 5R Engine		
1967-1980	Toyota FGC-20 2F Engine		
1967-1980	Toyota FGC-20 4P Toyota gas		
1967-1980	Toyota FGC-20 5R Engine		
1980-1988	Toyota FGC-23 4P Toyota gas		
1978-1988	Toyota FGC-23 5P Engine		
		1978-1987	Toyota 2FD-10 4P Toyota gas
		1981-1992	Toyota 2FG-7 3P Engine
		1981-1999	Toyota 2FG-7 4P Toyota Gas
		1981-1992	Toyota 2FG-9 3P Engine
		1981-1999	Toyota 2FG-9 4P Toyota Gas
		1981-1992	Toyota 2FGL-7 3P Engine
		1981-1992	Toyota 2FGL-9 3P Engine
		1978-1986	Toyota 3FG-20 4P Toyota gas
		1979-1999	Toyota 3FG-23 4P Toyota gas
		1979-1986	Toyota 3FG-25 4P Toyota gas
		1978-1983	Toyota 3FGL-20 4P Toyota gas
		1978-1983	Toyota 3FGL-23 4P Toyota gas
		1978-1982	Toyota 3FGL-25 4P Toyota gas
		1982-1986	Toyota 4FG-18 4P Toyota gas
		1982-1986	Toyota 4FG-20 4P Toyota gas
		1978-1999	Toyota 4FG-23 4P Toyota gas
		1978-1986	Toyota 4FG-25 4P Toyota gas
		1980-1988	Toyota 4FGC-20 4P Toyota gas
		1980-1988	Toyota 4FGC-25 4P Toyota gas
		1978-1999	Toyota 4FGL-10 4P Toyota gas
		1978-1999	Toyota 4FGL-14 4P Toyota gas
		1978-1999	Toyota 4FGL-15 4P Toyota gas
		1982-1997	Toyota 4FGL-18 4P Toyota gas
		1982-1999	Toyota 4FGL-20 4P Toyota gas
		1978-1999	Toyota 4FGL-23 4P Toyota gas
		1978-1999	Toyota 4FGL-25 4P Toyota gas
		1978-1986	Toyota FG-18 4P Toyota gas
		1979-1982	Toyota FG-18 5P Engine
		1978-1986	Toyota FG-23 4P Toyota gas
		1971-1992	Toyota FG-7 3P Engine
		1971-1992	Toyota FG-9 3P Engine
		1980-1988	Toyota FGC-18 4P Toyota gas
		1980-1988	Toyota FGC-23 4P Toyota gas
		1978-1986	Toyota FGL-18 4P Toyota gas
		1978-1986	Toyota FGL-20 4P Toyota gas
		1978-1986	Toyota FGL-23 4P Toyota gas
		1978-1999	Toyota FGL-25 4P Toyota gas

BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

16614N

Starter - Denso OSGR, 4.5kW/24 Volt, CW, 11-Tooth Pinion



1976-1999 Toyota 2FDC-10 2J Engine
 1976-1988 Toyota 2FDC-20 2J Engine
 1976-1988 Toyota 2FDC-25 2J Engine
 1976-1988 Toyota 2FDC-30 2J Engine
 1976-1988 Toyota 3FD-10 2J Engine
 1976-1988 Toyota 3FD-14 2J Engine
 1976-1988 Toyota 3FD-15 2J Engine
 1976-1988 Toyota 3FD-18 2J Engine
 1978-1982 Toyota 3FD-20 2J Engine
 1978-1982 Toyota 3FD-25 2J Engine
 1982-1986 Toyota 4FD-20 2J / 2JT Engines
 1982-1986 Toyota 4FD-23 2J / 2JT Engines
 1982-1986 Toyota 4FD-25 2J / 2JT Engines
 1986-1994 Toyota 5FD-20 1Z Engine
 1986-1994 Toyota 5FD-23 1Z Engine
 1986-1994 Toyota 5FD-25 1Z Engine
 1986-1994 Toyota 5FD-28 1Z Engine
 1986-1994 Toyota 5FD-30 1Z Engine
 1988-1994 Toyota 5FD-33 11Z Engine
 1995-2007 Toyota 5FD-33 12Z Engine
 1988-1994 Toyota 5FD-35 11Z Engine
 1988-1994 Toyota 5FD-38 11Z Engine
 1988-1994 Toyota 5FD-40 11Z Engine
 1988-1994 Toyota 5FD-45 11Z Engine
 1990-2007 Toyota 5FD-50 12Z Engine
 1990-2007 Toyota 5FD-60 12Z Engine
 1990-1994 Toyota 5FD-70 12Z Engine
 1978-1988 Toyota FD-18 2J Engine
 1978-1982 Toyota FD-23 2J Engine
 1978-1982 Toyota FD-25 2J Engine
 1980-1999 Toyota FDC-1 2J Engine
 1980-1988 Toyota FDC-10 2J Engine
 1980-1988 Toyota FDC-18 2J Engine
 1980-1988 Toyota FDC-20 2J Engine
 1980-1988 Toyota FDC-28 2J Engine
 1980-1988 Toyota FDC-30 2J Engine
 1983-1992 Toyota FDT-25 2J Engine

16658N

Starter - Denso OSGR, 2.5kW/12 Volt, CW, 13-Tooth Pinion



1975-1988 Case 584D 188 Dsl.
 1975-1988 Case 585D 188 Dsl.

YEAR MAKE / MODEL

16658N - continued

1975-1988 Case 586D 188 Dsl.

16739N

Starter - Denso OSGR, 2.0kW/12 Volt, CW, 9-Tooth Pinion



1999-2006 Hyster H-25-35XL C240 Isuzu Dsl
 1985-2001 Hyster H-25-60XL Isuzu Dsl.
 1999-2006 Hyster H-40-60XL C240 Isuzu Dsl
 1992-2005 Hyster S-30XL Isuzu Dsl.
 1992-2005 Hyster S-30XM Isuzu Dsl.
 1985-2001 Hyster S-40-60XL A187 Dsl.
 1985-2001 Hyster S-40-60XL B187 Dsl.
 1985-2001 Hyster S-40-60XL C187 Dsl.
 1985-2001 Hyster S-40-60XL C240 Isuzu Dsl
 1985-2001 Hyster S-40XL Isuzu 2.4L Dsl.
 1985-2001 Hyster S-50XL Isuzu 2.4L Dsl.
 1985-2001 Hyster S-60XL Isuzu 2.4L Dsl.
 1980-1992 Hyster Various Models 240 / 280 Isuzu Dsl.

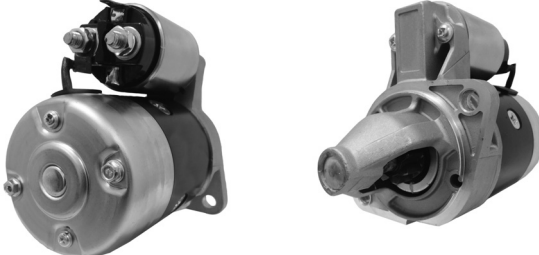
16790N

Starter - Denso OSGR, 1.4kW/12 Volt, CW, 9-Tooth Pinion



1980-1992 Toyota 2SG-7 4P Toyota gas
 1984-1988 Toyota 3FG-33 2F Engine
 1984-1988 Toyota 3FG-35 2F Engine
 1984-1988 Toyota 3FG-40 2F Engine
 1984-1988 Toyota 3FG-45 2F Engine
 1984-2001 Toyota 3FG-50 2F Engine
 1984-2001 Toyota 3FG-60 2F Engine
 1984-2001 Toyota 3FGC-10 4P Toyota gas
 1984-2001 Toyota 3FGC-10 5R Engine
 1984-2001 Toyota 3FGC-13 4P Toyota gas
 1984-2001 Toyota 3FGC-13 5P Engine
 1984-2001 Toyota 3FGC-13 5R Engine
 1984-2001 Toyota 3FGC-15 4P Toyota gas
 1984-2001 Toyota 3FGC-15 5P Engine
 1984-2001 Toyota 3FGC-15 5R Engine
 1984-1999 Toyota 3FGC-30 4P Toyota gas
 1981-1999 Toyota 3FGC-30 4Y Engine
 1984-2001 Toyota 3FGC-30 5P Engine
 1981-1999 Toyota 3FGC-30 5R Engine
 1984-1988 Toyota 3FGE-35 2F Engine
 1990-2007 Toyota 3SG-10 4Y Engine
 1990-2007 Toyota 3SG-12 4Y Engine
 1984-1986 Toyota 4FG-10 4P Toyota gas

BUYERS GUIDE - STARTERS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
16790N - continued		16790N - continued	
1984-1986	Toyota 4FG-10 5P Engine	1984-1988	Toyota FG-35 2F Engine
1984-1986	Toyota 4FG-10 5R Engine	1984-1988	Toyota FG-45 2F Engine
1984-1986	Toyota 4FG-14 4P Toyota gas	1984-2003	Toyota FGC-33 2F Engine
1984-1986	Toyota 4FG-14 5P Engine	1984-1991	Toyota FGC-35 2F Engine
1984-1986	Toyota 4FG-14 5R Engine	1984-2003	Toyota FGC-40 2F Engine
1984-1986	Toyota 4FG-15 4P Toyota gas	1984-2003	Toyota FGC-45 2F Engine
1984-1991	Toyota 4FG-15 5P Engine	1984-1988	Toyota FGE-45 2F Engine
1984-1986	Toyota 4FG-15 5R Engine	1983-2001	Toyota FGS-20 5R Engine
1986-2007	Toyota 5FG-10 4P Toyota gas		
1986-1994	Toyota 5FG-10 4Y Engine		
1986-2007	Toyota 5FG-14 4P Toyota gas		
1986-1994	Toyota 5FG-14 4Y Engine		
1986-2007	Toyota 5FG-15 4P Toyota gas		
1986-1994	Toyota 5FG-15 4Y Engine		
1986-2007	Toyota 5FG-18 4P Toyota gas		
1986-1994	Toyota 5FG-18 4Y Engine		
1986-2007	Toyota 5FG-20 4P Toyota gas		
1986-1994	Toyota 5FG-20 4Y Engine		
1986-2007	Toyota 5FG-23 4P Toyota gas		
1986-2007	Toyota 5FG-23 4Y Engine		
1986-2007	Toyota 5FG-25 4P Toyota gas		
1986-1994	Toyota 5FG-25 4Y Engine		
1986-2002	Toyota 5FG-28 4P Toyota gas		
1986-2007	Toyota 5FG-28 4Y Engine		
1986-2002	Toyota 5FG-30 4P Toyota gas		
1986-2007	Toyota 5FG-30 4Y Engine		
1988-2003	Toyota 5FG-33 3F Engine		
1988-2003	Toyota 5FG-35 3F Engine		
1988-2003	Toyota 5FG-38 3F Engine		
1988-2003	Toyota 5FG-40 3F Engine		
1988-2003	Toyota 5FG-45 3F Engine		
1990-2007	Toyota 5FG-50 3F Engine		
1990-2007	Toyota 5FG-60 3F Engine		
1990-2007	Toyota 5FGE-35 3F Engine		
1986-2003	Toyota 5FGL-10 4P Toyota gas		
1986-2002	Toyota 5FGL-10 4Y Engine		
1986-2003	Toyota 5FGL-14 4P Toyota gas		
1986-2002	Toyota 5FGL-14 4Y Engine		
1986-2003	Toyota 5FGL-15 4P Toyota gas		
1986-2002	Toyota 5FGL-15 4Y Engine		
1986-1989	Toyota 5FGL-18 4P Toyota gas		
1986-2002	Toyota 5FGL-18 4Y Engine		
1986-2007	Toyota 5FGL-20 4P Toyota gas		
1986-2002	Toyota 5FGL-20 4Y Engine		
1986-2007	Toyota 5FGL-23 4P Toyota gas		
1986-2002	Toyota 5FGL-23 4Y Engine		
1986-2007	Toyota 5FGL-25 4P Toyota gas		
1986-2002	Toyota 5FGL-25 4Y Engine		
1994-2007	Toyota 6FG-15 4Y Engine		
1994-2007	Toyota 6FG-18 4Y Engine		
1994-2007	Toyota 6FG-20 4Y Engine		
1994-2007	Toyota 6FG-23 4Y Engine		
1994-2007	Toyota 6FG-25 4Y Engine		
1994-2007	Toyota 6FG-28 4Y Engine		
1994-2007	Toyota 6FG-30 4Y Engine		
1994-2007	Toyota 6FGC-25 4Y Engine		
1994-2007	Toyota 6FGL-14 4Y Engine		
1994-2007	Toyota 6FGL-15 4Y Engine		
1994-2007	Toyota 6FGL-18 4Y Engine		
1994-2007	Toyota 6FGL-20 4Y Engine		
1994-2007	Toyota 6FGL-23 4Y Engine		
1994-2007	Toyota 6FGL-25 4Y Engine		
1993-2001	Toyota 7FGCSU20 4Y Engine		
1986-2002	Toyota FG-10 4P / 4Y Engines		
1986-2002	Toyota FG-14 4P / 4Y Engines		
1986-2002	Toyota FG-15 4P / 4Y Engines		
1986-2002	Toyota FG-28 4P / 4Y Engines		
1986-2002	Toyota FG-30 4P / 4Y Engines		
		16793N	
		Starter - Mitsubishi DD, 1.1kW/12 Volt, CW, 8-Tooth Pinion	
			
		1981-1985 Allis Chalmers All Models (Mitsubishi Engine) Mitsubishi Gas 1985-1994 Clark GCS12 Mitsubishi Gas 1985-1994 Clark GCS15 Mitsubishi Gas 1985-1994 Clark GCS17 Mitsubishi Gas 1985-1994 Clark GCS20 Mitsubishi Gas 1985-1994 Clark GCS25 Mitsubishi Gas 1985-1994 Clark GCS30 Mitsubishi 4G54 Gas 1985-1994 Clark GPS12 Mitsubishi Gas 1985-1994 Clark GPS15 Mitsubishi Gas 1985-1994 Clark GPS17 Mitsubishi Gas 1985-1994 Clark GPS20 Mitsubishi Gas 1985-1994 Clark GPS25 Mitsubishi Gas 1985-1994 Clark GPS30 Mitsubishi 4G54 Gas 1975-2000 Mitsubishi FG-10 4G32 Mitsubishi Gas 1977-1985 Mitsubishi FG-10 4G33 Mitsubishi Gas 1975-2000 Mitsubishi FG-14 4G32 Mitsubishi Gas 1977-1985 Mitsubishi FG-14 4G33 Mitsubishi Gas 1975-2000 Mitsubishi FG-15 4G32 Mitsubishi Gas 1977-1985 Mitsubishi FG-15 4G33 Mitsubishi Gas 1977-1985 Mitsubishi FG-15B-G 4G33 Mitsubishi Gas 1977-1985 Mitsubishi FG-15B-GLP 4G33 Mitsubishi Gas 1977-1985 Mitsubishi FG-15B-LP 4G33 Mitsubishi Gas 1977-1985 Mitsubishi FG-15B-LPS 4G33 Mitsubishi Gas 1977-1985 Mitsubishi FG-15G 4G33 Mitsubishi Gas 1977-1985 Mitsubishi FG-15G-LP 4G33 Mitsubishi Gas 1977-1985 Mitsubishi FG-15G-LPS 4G33 Mitsubishi Gas 1977-1985 Mitsubishi FG-15T 4G33 Mitsubishi Gas 1977-1985 Mitsubishi FG-18B-G 4G33 Mitsubishi Gas 1977-1985 Mitsubishi FG-18B-GLP 4G33 Mitsubishi Gas 1977-1985 Mitsubishi FG-18B-LP 4G33 Mitsubishi Gas 1977-1985 Mitsubishi FG-18B-LPS 4G33 Mitsubishi Gas 1977-1985 Mitsubishi FG-18G 4G33 Mitsubishi Gas 1977-1985 Mitsubishi FG-18GS 4G33 Mitsubishi Gas 1977-1985 Mitsubishi FG-18LP 4G33 Mitsubishi Gas 1977-1985 Mitsubishi FG-18LPS 4G33 Mitsubishi Gas 1977-1981 Mitsubishi FG-18LT 4G33 Mitsubishi Gas 1977-1985 Mitsubishi FG-20 4G52 / 4G64 Mitsubishi Gas 1977-1999 Mitsubishi FG-20 4G53 Mitsubishi Gas 1977-1985 Mitsubishi FG-20B-G 4G52 / 4G64 Mitsubishi Gas 1977-1985 Mitsubishi FG-20B-GLP 4G52 / 4G64 Mitsubishi Gas 1977-1985 Mitsubishi FG-20B-GS 4G52 / 4G64 Mitsubishi Gas 1977-1985 Mitsubishi FG-20B-LP 4G52 / 4G64 Mitsubishi Gas 1977-1985 Mitsubishi FG-20B-LPS 4G52 / 4G64 Mitsubishi Gas	

BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

16793N - continued

1977-1985 Mitsubishi FG-20G 4G52 / 4G64 Mitsubishi Gas
 1977-1985 Mitsubishi FG-20GS 4G52 / 4G64 Mitsubishi Gas
 1977-1985 Mitsubishi FG-20LP 4G52 / 4G64 Mitsubishi Gas
 1977-1985 Mitsubishi FG-20LPS 4G52 / 4G64 Mitsubishi Gas
 1977-1985 Mitsubishi FG-20T 4G52 / 4G64 Mitsubishi Gas
 1980-1999 Mitsubishi FG-25 4G33 Mitsubishi Gas
 1977-1985 Mitsubishi FG-25 4G52 / 4G64 Mitsubishi Gas
 1977-1985 Mitsubishi FG-25B-G 4G52 / 4G64 Mitsubishi Gas
 1977-1985 Mitsubishi FG-25B-GLP 4G52 / 4G64 Mitsubishi Gas
 1977-1985 Mitsubishi FG-25B-GS 4G52 / 4G64 Mitsubishi Gas
 1977-1985 Mitsubishi FG-25B-LP 4G52 / 4G64 Mitsubishi Gas
 1977-1985 Mitsubishi FG-25B-LPS 4G52 / 4G64 Mitsubishi Gas
 1977-1985 Mitsubishi FG-25G 4G52 / 4G64 Mitsubishi Gas
 1977-1985 Mitsubishi FG-25GLP 4G52 / 4G64 Mitsubishi Gas
 1977-1985 Mitsubishi FG-25GS 4G52 / 4G64 Mitsubishi Gas
 1977-1985 Mitsubishi FG-25LP 4G52 / 4G64 Mitsubishi Gas
 1977-1985 Mitsubishi FG-25LPS 4G52 / 4G64 Mitsubishi Gas
 1977-1985 Mitsubishi FG-25T 4G52 / 4G64 Mitsubishi Gas
 1977-1997 Mitsubishi FG-30 4G33 Mitsubishi Gas
 1977-1985 Mitsubishi FG-30 4G52 / 4G64 Mitsubishi Gas
 1977-1985 Mitsubishi FG-30B-G 4G52 / 4G64 Mitsubishi Gas
 1977-1985 Mitsubishi FG-30B-GLP 4G52 / 4G64 Mitsubishi Gas
 1977-1985 Mitsubishi FG-30B-GS 4G52 / 4G64 Mitsubishi Gas
 1977-1985 Mitsubishi FG-30B-LP 4G52 / 4G64 Mitsubishi Gas
 1977-1985 Mitsubishi FG-30B-LPS 4G52 / 4G64 Mitsubishi Gas
 1977-1985 Mitsubishi FG-30G 4G52 / 4G64 Mitsubishi Gas
 1977-1985 Mitsubishi FG-30G-LP 4G52 / 4G64 Mitsubishi Gas
 1977-1985 Mitsubishi FG-30-GS 4G52 / 4G64 Mitsubishi Gas
 1977-1985 Mitsubishi FG-30-LP 4G52 / 4G64 Mitsubishi Gas
 1977-1985 Mitsubishi FG-30-LPS 4G52 / 4G64 Mitsubishi Gas
 1977-1985 Mitsubishi FG-30T 4G52 / 4G64 Mitsubishi Gas
 1977-1985 Mitsubishi FGC-10 4G33 Mitsubishi Gas
 1977-1985 Mitsubishi FGC-10-G 4G33 Mitsubishi Gas
 1977-1985 Mitsubishi FGC-10-GS 4G33 Mitsubishi Gas
 1977-1985 Mitsubishi FGC-10-LP 4G33 Mitsubishi Gas
 1977-1985 Mitsubishi FGC-10-LPS 4G33 Mitsubishi Gas
 1977-1985 Mitsubishi FGC-15 4G33 Mitsubishi Gas
 1977-1985 Mitsubishi FGC-15B-G 4G33 Mitsubishi Gas
 1977-1985 Mitsubishi FGC-15B-GLP 4G33 Mitsubishi Gas
 1977-1985 Mitsubishi FGC-15B-GS 4G33 Mitsubishi Gas
 1977-1985 Mitsubishi FGC-15B-LP 4G33 Mitsubishi Gas
 1977-1985 Mitsubishi FGC-15B-LPS 4G33 Mitsubishi Gas
 1977-1985 Mitsubishi FGC-15G 4G33 Mitsubishi Gas
 1977-1985 Mitsubishi FGC-15G-LP 4G33 Mitsubishi Gas
 1977-1985 Mitsubishi FGC-15GS 4G33 Mitsubishi Gas
 1977-1985 Mitsubishi FGC-15-LP 4G33 Mitsubishi Gas
 1977-1985 Mitsubishi FGC-15-LPS 4G33 Mitsubishi Gas
 1977-1985 Mitsubishi FGC-15T-LP 4G33 Mitsubishi Gas
 1977-1985 Mitsubishi FGC-18 4G33 Mitsubishi Gas
 1977-1985 Mitsubishi FGC-18B-G 4G33 Mitsubishi Gas
 1977-1985 Mitsubishi FGC-18B-GLP 4G33 Mitsubishi Gas
 1977-1985 Mitsubishi FGC-18B-LP 4G33 Mitsubishi Gas
 1977-1985 Mitsubishi FGC-18B-LPS 4G33 Mitsubishi Gas
 1977-1985 Mitsubishi FGC-20 4G52 Mitsubishi Gas
 1977-1985 Mitsubishi FGC-20B 4G52 Mitsubishi Gas
 1977-1985 Mitsubishi FGC-20B-G 4G52 Mitsubishi Gas
 1977-1985 Mitsubishi FGC-20B-GLP 4G52 Mitsubishi Gas
 1977-1985 Mitsubishi FGC-20B-LP 4G52 Mitsubishi Gas
 1977-1985 Mitsubishi FGC-20B-LPS 4G52 Mitsubishi Gas
 1977-1985 Mitsubishi FGC-20-GLP 4G52 Mitsubishi Gas
 1977-1985 Mitsubishi FGC-20-LP 4G52 Mitsubishi Gas
 1977-1985 Mitsubishi FGC-20-LPS 4G52 Mitsubishi Gas
 1977-1985 Mitsubishi FGC-20T-LP 4G52 Mitsubishi Gas
 1977-1985 Mitsubishi FGC-25 4G52 Mitsubishi Gas
 1977-1985 Mitsubishi FGC-25B-G 4G52 Mitsubishi Gas
 1977-1985 Mitsubishi FGC-25B-GLP 4G52 Mitsubishi Gas
 1977-1985 Mitsubishi FGC-25B-GS 4G52 Mitsubishi Gas
 1977-1985 Mitsubishi FGC-25B-LP 4G52 Mitsubishi Gas

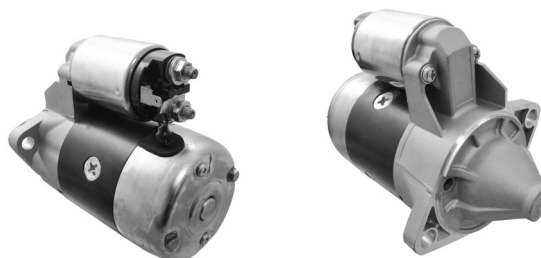
YEAR MAKE / MODEL

16793N - continued

1977-1985 Mitsubishi FGC-25B-LPS 4G52 Mitsubishi Gas
 1977-1985 Mitsubishi FGC-25G 4G52 Mitsubishi Gas
 1977-1985 Mitsubishi FGC-25G-LP 4G52 Mitsubishi Gas
 1977-1985 Mitsubishi FGC-25GS 4G52 Mitsubishi Gas
 1977-1985 Mitsubishi FGC-25-LP 4G52 Mitsubishi Gas
 1977-1985 Mitsubishi FGC-25-LPS 4G52 Mitsubishi Gas
 1977-1985 Mitsubishi FGC-25T 4G52 Mitsubishi Gas
 1977-1985 Mitsubishi FGC-25T-LP 4G52 Mitsubishi Gas
 1977-1985 Mitsubishi FGC-30 4G52 Mitsubishi Gas
 1977-1985 Mitsubishi FGC-30B-G 4G52 Mitsubishi Gas
 1977-1985 Mitsubishi FGC-30B-GLP 4G52 Mitsubishi Gas
 1977-1985 Mitsubishi FGC-30B-LP 4G52 Mitsubishi Gas
 1977-1985 Mitsubishi FGC-30B-LPS 4G52 Mitsubishi Gas
 1977-1985 Mitsubishi FGC-30G 4G52 Mitsubishi Gas
 1977-1985 Mitsubishi FGC-30G-LP 4G52 Mitsubishi Gas
 1977-1985 Mitsubishi FGC-30GS 4G52 Mitsubishi Gas
 1977-1985 Mitsubishi FGC-30-LP 4G52 Mitsubishi Gas
 1977-1985 Mitsubishi FGC-30-LPS 4G52 Mitsubishi Gas
 1977-1985 Mitsubishi FGC-30T 4G52 Mitsubishi Gas
 1977-1985 Mitsubishi FGC-30T-LP 4G52 Mitsubishi Gas
 1977-1985 Mitsubishi KFG-18 4G33 Mitsubishi Gas
 1977-1985 Mitsubishi KFG-20 4G52 / 4G64 Mitsubishi Gas
 1981-1985 Yale Various Models F2 Engine

16794N

Starter - Mitsubishi DD, 0.9kW/12 Volt, CW, 8-Tooth Pinion



1980-1999 Komatsu FG108 H20PNE3 Nissan Gas
 1975-1976 Nissan AEH H20 Engine
 1975-1976 Nissan AH H20 Engine
 1975-1976 Nissan APH H20 Engine
 1975-1976 Nissan ASH H20 Engine
 1975-1981 Nissan CEF H20 Engine
 1975-1976 Nissan CEGH H20 Engine
 1975-1976 Nissan CEH H20 Engine
 1975-1981 Nissan CF J15 Gas Engine
 1975-1981 Nissan CPF H20 Engine
 1975-1976 Nissan CPH H20 Engine
 1975-1976 Nissan CPH Z24 Engine
 1975-1981 Nissan CQF H20 Engine
 1975-1976 Nissan CRGH H20 Engine
 1975-1976 Nissan EGH H20 Engine
 1975-1976 Nissan EGH Z24 Engine
 1975-1976 Nissan EH A15 Gas Engine
 1975-1976 Nissan EH H20 Engine
 1982-1997 Nissan F01 J15 Gas Engine
 1982-1997 Nissan F02 H20 Gas Engine
 1987-1992 Nissan H01 A15 Gas Engine
 1986-1988 Nissan H01 H20 Gas & LPG Engine
 1986-1992 Nissan H02 A15 Gas Engine
 1986-1988 Nissan H02 H20 Gas & LPG Engine
 1982-2003 Nissan NH01 H20 Engine
 1982-2003 Nissan NH01 Z24 Engine
 1982-2003 Nissan NH02 H20 Engine
 1982-2003 Nissan NH02 Z24 Engine

BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

16794N - continued

1975-1981 Nissan PF H20 Engine
 1976-1981 Nissan PGF H20 Engine
 1975-1976 Nissan PH01 H20 Engine
 1982-2003 Nissan PH02 H20 Engine
 1982-2003 Nissan PH02 Z24 Engine
 1975-1976 Nissan QGF02 H20 Engine
 1982-2003 Nissan RGH02 H20 Engine
 1982-2003 Nissan RGH02 Z24 Engine
 1984-1985 Nissan - Europe FG20 H20 Engine
 1984-1985 Nissan - Europe H20 H20 Engine
 1985-2006 TCM Equipment FCG10N2 A15 Gas Engine
 1985-2006 TCM Equipment FCG10N6 A15 Gas Engine
 1985-2006 TCM Equipment FCG10N7 A15 Gas Engine
 1985-2006 TCM Equipment FCG15N6 A15 Gas Engine
 1985-2006 TCM Equipment FCG15N6 J15PU240 Engine
 1985-2006 TCM Equipment FCG15N7 A15 Gas Engine
 1979-2006 TCM Equipment FCG15N7 J15PU Engine
 1979-2006 TCM Equipment FCG18N6 J15PU240 Engine
 1985-2002 TCM Equipment FCG18N7 A15 Gas Engine
 1979-2002 TCM Equipment FCG20N H20 Engine
 1979-2002 TCM Equipment FCG23N H20 Engine
 1979-2002 TCM Equipment FCG25N H20 Engine
 1979-2002 TCM Equipment FCG28N H20 Engine
 1985-2006 TCM Equipment FG10N A15 Gas Engine
 1985-2006 TCM Equipment FG14N A15 Gas Engine
 1985-2006 TCM Equipment FG14N J15PU Engine
 1985-2006 TCM Equipment FG15N A15 Gas Engine
 1985-2006 TCM Equipment FG15N J15PU Engine
 1985-2006 TCM Equipment FG18N A15 Gas Engine
 1985-2002 TCM Equipment FG20N A15 Gas Engine
 1979-2007 TCM Equipment FG20N H20 Engine
 1979-2002 TCM Equipment FG20N J15PU Engine
 1985-2002 TCM Equipment FG23N A15 Gas Engine
 1979-2007 TCM Equipment FG23N H20 Engine
 1985-2002 TCM Equipment FG25N A15 Gas Engine
 1992-2002 TCM Equipment FG25N H15 Engine
 1979-1999 TCM Equipment FG25N H20 Engine
 1985-2002 TCM Equipment FG25N J15PU Engine
 1979-2007 TCM Equipment FG28N H20 Engine
 1979-2007 TCM Equipment FG30N H20 Engine
 1985-2006 TCM Equipment FG9 A15 Gas Engine
 1985-2006 TCM Equipment FG9N A15 Gas Engine
 1980-2001 TCM Equipment FHG15N H20 Engine
 1980-2001 TCM Equipment FHG18N H20 Engine
 1979-2002 TCM Equipment FVG20N H20 Engine
 1979-2002 TCM Equipment FVG23N H20 Engine
 1979-2002 TCM Equipment FVG25N H20 Engine
 1979-2002 TCM Equipment FVG28N H20 Engine
 1979-2002 TCM Equipment FVG30N H20 Engine

16795N

Starter - Mitsubishi DD, 0.9kW/12 Volt, CW, 11-Tooth Pinion



1978-1987 Eaton Various Models Mazda Engines
 1999-2006 Hyster H-25-35XL M4121G Mazda Gas
 1963-1966 Hyster H-25XL Mazda Gas
 1985-2006 Hyster H-25XL Mazda M4-121G
 1985-2001 Hyster H-35XL Mazda Gas

YEAR MAKE / MODEL

16795N - continued

1985-2006 Hyster H-35XL Mazda M4-121G
 1999-2006 Hyster H-40-60XL Mazda Gas
 1996-2006 Hyster H-40XL Gas Engines
 1985-2001 Hyster H-40XL Mazda M4-121G
 1996-2006 Hyster H-50XL Gas Engines
 2002-2006 Hyster H-50XL Mazda M4-121G
 1996-2006 Hyster H-60XL Gas Engines
 1985-2006 Hyster H-60XL Mazda M4-121G
 1963-1976 Hyster S-25XL Mazda Gas
 1985-2006 Hyster S-25XL Mazda M4-121G
 1992-2005 Hyster S-30XL Mazda Gas
 1992-2005 Hyster S-30XM Mazda Gas
 1992-2005 Hyster S-35XL Mazda Gas
 1985-2006 Hyster S-35XL Mazda M4-121G
 1985-2001 Hyster S-40-60XL M4121G Mazda Gas
 1985-2001 Hyster S-40XL Mazda M4-121G
 1985-2001 Hyster S-50XL Mazda M4-121G
 1985-2001 Hyster S-60XL Mazda M4-121G
 1970-1992 Hyster Various Models Mazda Engines
 1992-1999 Sumitomo Yale DB FE Engine
 1985-2006 Sumitomo Yale GE FE Engine
 1976-1979 Sumitomo Yale GE VA Engine
 1985-2006 Sumitomo Yale Various Models FE Engine
 1976-1979 Sumitomo Yale Various Models VA Engine
 1985-2006 TCM Equipment FCG15T FS2M Mazda Engine
 1985-2006 TCM Equipment FCG15T8 FS2M Mazda Engine
 1985-2006 TCM Equipment FCG18T FS2M Mazda Engine
 1985-2006 TCM Equipment FCG20T FS2M Mazda Engine
 1985-2006 TCM Equipment FCG23T FS2M Mazda Engine
 1985-2006 TCM Equipment FCG25T FS2M Mazda Engine
 1985-2002 TCM Equipment FCG28T FS2M Mazda Engine
 1985-2006 TCM Equipment FCG30T FS2M Mazda Engine
 1985-1994 Yale Various Models F2 Engine
 1985-1994 Yale Various Models FE Engine
 1980-1999 Yale Various Models UA Engine
 1985-1994 Yale Various Models VA Engine

16796N

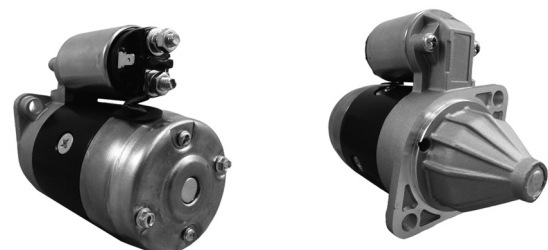
Starter - Mitsubishi DD, 0.8kW/12 Volt, CW, 9-Tooth Pinion

**PHOTOGRAPH
NOT AVAILABLE
AT THIS TIME**

1978-1987 Eaton Various Models Mazda Engines
 1974-1979 Sumitomo Yale Various Models UA Engine
 1980-1986 Yale Various Models UA Engine

16798N

Starter - Mitsubishi DD, 0.8kW/12 Volt, CW, 8-Tooth Pinion



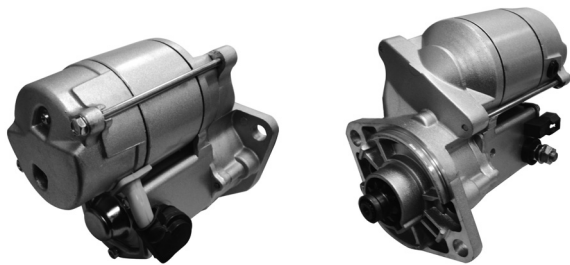
1985-2002 Sumitomo Yale Various Models D5 Engine
 1981-2002 Yale Various Models D5 Engine

BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

16828N

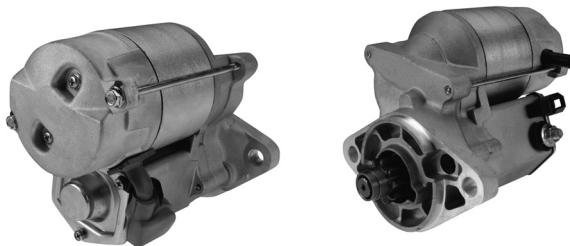
Starter - Denso OSGR, 1.0kW/12 Volt, CW, 9-Tooth Pinion



1969-1972 Toyota 2FG-25 5P Engine
 1969-1980 Toyota 2FG-35 F Engine
 1969-1980 Toyota 2FG-40 2F Engine
 1969-1980 Toyota FG-35 F Engine
 1969-1980 Toyota FG-40 2F Engine

16831N

Starter - Denso OSGR, 1.4kW/12 Volt, CW, 9-Tooth Pinion



1978-1987 Toyota 2FD-10 4P Toyota gas
 1969-1980 Toyota 2FG-20 5P Engine
 1973-1988 Toyota 2FG-25 5P Engine
 1977-1980 Toyota 2FG-30 5P Engine
 1980-1983 Toyota 3FD-10 V1502 Engine
 1977-1980 Toyota 3FG-10 5R Engine
 1977-1980 Toyota 3FG-15 5R Engine
 1978-1982 Toyota 3FG-20 4P Toyota gas
 1978-1986 Toyota 3FG-20 5P Engine
 1978-1982 Toyota 3FG-20 5R Engine
 1979-1999 Toyota 3FG-23 4P Toyota gas
 1979-1982 Toyota 3FG-25 4P Toyota gas
 1978-1986 Toyota 3FG-25 5P Engine
 1978-1982 Toyota 3FG-25 5R Engine
 1980-1983 Toyota 3FG-33 2F Engine
 1980-1983 Toyota 3FG-35 2F Engine
 1980-1983 Toyota 3FG-40 2F Engine
 1980-1983 Toyota 3FG-45 2F Engine
 1977-1983 Toyota 3FG-50 2F Engine
 1977-1983 Toyota 3FG-60 2F Engine
 1980-1983 Toyota 3FGC-10 4P Toyota gas
 1980-1983 Toyota 3FGC-10 5P Engine
 1980-1983 Toyota 3FGC-10 5R Engine
 1980-1983 Toyota 3FGC-13 4P Toyota gas
 1980-1983 Toyota 3FGC-13 5P Engine
 1980-1983 Toyota 3FGC-13 5R Engine
 1980-1983 Toyota 3FGC-15 4P Toyota gas
 1980-1983 Toyota 3FGC-15 5P Engine
 1980-1983 Toyota 3FGC-15 5R Engine
 1967-1980 Toyota 3FGC-20 5R Engine
 1967-1980 Toyota 3FGC-25 5R Engine
 1980-1983 Toyota 3FGC-30 4P Toyota gas
 1978-1983 Toyota 3FGC-30 5P Engine
 1967-1983 Toyota 3FGC-30 5R Engine

YEAR MAKE / MODEL

16831N - continued

1981-1983 Toyota 3FGE-35 2F Engine
 1978-1983 Toyota 3FGL-20 4P Toyota gas
 1978-1983 Toyota 3FGL-23 4P Toyota gas
 1978-1982 Toyota 3FGL-25 4P Toyota gas
 1978-1983 Toyota 4FG-10 4P Toyota gas
 1978-1983 Toyota 4FG-10 5P Engine
 1978-1983 Toyota 4FG-10 5R Engine
 1978-1983 Toyota 4FG-14 4P Toyota gas
 1978-1983 Toyota 4FG-14 5P Engine
 1978-1983 Toyota 4FG-14 5R Engine
 1978-1983 Toyota 4FG-15 4P Toyota gas
 1978-1983 Toyota 4FG-15 5P Engine
 1978-1983 Toyota 4FG-15 5R Engine
 1982-1986 Toyota 4FG-18 4P Toyota gas
 1978-1986 Toyota 4FG-18 5P Engine
 1978-1986 Toyota 4FG-18 5R Engine
 1982-1986 Toyota 4FG-20 4P Toyota gas
 1978-1986 Toyota 4FG-20 5P Engine
 1982-1986 Toyota 4FG-20 5R Engine
 1978-1999 Toyota 4FG-23 4P Toyota gas
 1978-1986 Toyota 4FG-23 5P Engine
 1978-1986 Toyota 4FG-23 5R Engine
 1978-1986 Toyota 4FG-25 4P Toyota gas
 1978-1986 Toyota 4FG-25 5P Engine
 1978-1986 Toyota 4FG-25 5R Engine
 1980-1988 Toyota 4FGC-20 4P Toyota gas
 1980-1988 Toyota 4FGC-20 5P Engine
 1980-1988 Toyota 4FGC-20 5R Engine
 1980-1988 Toyota 4FGC-23 5P Engine
 1980-1988 Toyota 4FGC-25 4P Toyota gas
 1980-1988 Toyota 4FGC-25 5P Engine
 1980-1988 Toyota 4FGC-25 5R Engine
 1978-1986 Toyota 4FGL-10 4P Toyota gas
 1979-1986 Toyota 4FGL-10 5R Engine
 1978-1986 Toyota 4FGL-14 4P Toyota gas
 1979-1986 Toyota 4FGL-14 5R Engine
 1978-1986 Toyota 4FGL-15 4P Toyota gas
 1979-1986 Toyota 4FGL-15 5R Engine
 1982-1986 Toyota 4FGL-18 4P Toyota gas
 1982-1986 Toyota 4FGL-18 5R Engine
 1982-1986 Toyota 4FGL-20 4P Toyota gas
 1979-2000 Toyota 4FGL-20 5R Engine
 1982-1986 Toyota 4FGL-23 4P Toyota gas
 1979-2000 Toyota 4FGL-23 5R Engine
 1986-2007 Toyota 5FG-23 5P Engine
 1986-2007 Toyota 5FG-25 5P Engine
 1995-2006 Toyota 6FGCU33 4.3L - 262cid
 1995-2006 Toyota 6FGCU35 4.3L - 262cid
 1995-2006 Toyota 6FGCU40 4.3L - 262cid
 1995-2006 Toyota 6FGCU45 4.3L - 262cid
 1998-2006 Toyota 7FG35 4.3L - 262cid
 1998-2006 Toyota 7FG40 4.3L - 262cid
 1998-2006 Toyota 7FG45 4.3L - 262cid
 1998-2006 Toyota 7FG50 4.3L - 262cid
 1998-2006 Toyota 7FG55 4.3L - 262cid
 1998-2006 Toyota 7FG60 4.3L - 262cid
 1998-2006 Toyota 7FG70 4.3L - 262cid
 1998-2006 Toyota 7FGCU35 4.3L - 262cid
 1998-2006 Toyota 7FGCU40 4.3L - 262cid
 1998-2006 Toyota 7FGCU45 4.3L - 262cid
 1998-2006 Toyota 7FGCU50 4.3L - 262cid
 1998-2006 Toyota 7FGCU55 4.3L - 262cid
 1998-2006 Toyota 7FGCU60 4.3L - 262cid
 1998-2006 Toyota 7FGCU70 4.3L - 262cid
 1979-1986 Toyota FG-17 5R Engine
 1978-1982 Toyota FG-18 4P Toyota gas
 1979-1982 Toyota FG-18 5P Engine
 1978-1982 Toyota FG-18 5R Engine

BUYERS GUIDE - STARTERS

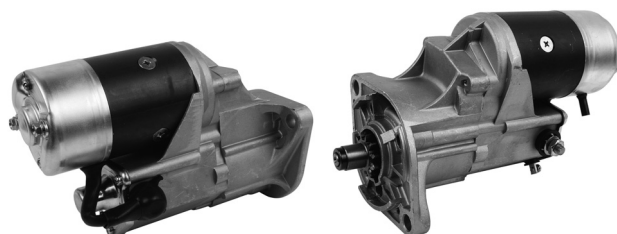
YEAR MAKE / MODEL

16831N - continued

1981-2002 Toyota FG-20 5P Engine
 1978-1982 Toyota FG-23 4P Toyota gas
 1978-1982 Toyota FG-23 5P Engine
 1978-1982 Toyota FG-23 5R Engine
 1981-1983 Toyota FG-45 2F Engine
 1980-1988 Toyota FGC-18 4P Toyota gas
 1980-1988 Toyota FGC-18 5P Engine
 1980-1988 Toyota FGC-18 5R Engine
 1980-1988 Toyota FGC-23 4P Toyota gas
 1980-1988 Toyota FGC-23 5R Engine
 1967-1988 Toyota FGC-28 4P Toyota gas
 1978-1999 Toyota FGC-28 5P Engine
 1980-1999 Toyota FGC-28 5R Engine
 1982-1983 Toyota FGC-33 2F Engine
 1982-1983 Toyota FGC-35 2F Engine
 1982-1983 Toyota FGC-40 2F Engine
 1982-1983 Toyota FGC-45 2F Engine
 1980-1983 Toyota FGE-35 2F Engine
 1980-1983 Toyota FGE-45 2F Engine
 1978-1986 Toyota FGL-18 4P Toyota gas
 1978-1986 Toyota FGL-23 4P Toyota gas
 1978-1999 Toyota FGL-25 4P Toyota gas
 1979-1982 Toyota FGS-20 5R Engine

16896N

Starter - Denso OSGR, 4.5kW/24 Volt, CW, 11-Tooth Pinion



1980-1988 Toyota 3FD-33 2H Engine
 1976-1988 Toyota 3FD-35 2H Engine
 1976-1988 Toyota 3FD-40 2H Engine
 1980-1988 Toyota 3FD-50 2H Engine
 1980-1988 Toyota 3FD-60 2H Engine
 1976-1988 Toyota 3FDE-35 2H Engine
 1976-1988 Toyota FDC-33 2H Engine
 1976-1988 Toyota FDC-35 2H Engine
 1976-1988 Toyota FDC-45 2H Engine

16924N

Starter - Mitsubishi DD, 0.8kW/12 Volt, CW, 8-Tooth Pinion



1985-2001 Hyster H-25-60XL Mazda Gas
 1992-1997 Hyster H-25XL Mazda FE Engine
 1992-1997 Hyster H-25XM Mazda FE Engine
 1992-1997 Hyster H-35XL Mazda FE Engine
 1992-1997 Hyster H-35XM Mazda FE Engine
 1992-1997 Hyster H-40XL Mazda FE Engine
 1992-1997 Hyster H-50XL Mazda FE Engine
 1992-1997 Hyster H-60XL Mazda FE Engine

YEAR MAKE / MODEL

16924N - continued

1992-1997 Hyster S-25XL Mazda FE Engine
 1992-1997 Hyster S-25XM Mazda FE Engine
 1985-1991 Hyster S-25XM Mazda M4-121G
 1992-1997 Hyster S-35XL Mazda FE Engine
 1985-1991 Hyster S-35XM Mazda M4-121G
 1985-2001 Hyster S-40-60XL M4121G Mazda Gas
 1992-1997 Hyster S-40XL Mazda FE Engine
 1994-1997 Hyster S-40XM Mazda 2.0L Engine
 1994-1997 Hyster S-40XMS Mazda 2.0L Engine
 1994-1997 Hyster S-45XM Mazda 2.0L Engine
 1994-1997 Hyster S-50XM Mazda M4-121G
 1994-1997 Hyster S-55XM Mazda M4-121G
 1994-1997 Hyster S-60XM Mazda M4-121G
 1994-1997 Hyster S-65XM Mazda M4-121G
 1985-2006 TCM Equipment FCG16T-8 FS2M Mazda Engine
 1985-2002 TCM Equipment FCG18T-8 F2 Mazda Engine
 1985-2002 TCM Equipment FCG20T-7 F2 Mazda Engine
 1994-1997 Yale Various Models F2 Engine
 1994-1997 Yale Various Models FE Engine
 1992-1997 Yale Various Models VA Engine

16935N

Starter - Mitsubishi OSGR, 1.4kW/12 Volt, CW, 11-Tooth Pinion



1975-1976 Nissan AEH Z24 Engine
 1975-1976 Nissan AH A15 Gas Engine
 1975-1976 Nissan APH A15 Gas Engine
 1975-1976 Nissan APH H20 Engine
 1975-1976 Nissan ASH A15 Gas Engine
 1975-1976 Nissan ASH H20 Engine
 1975-1981 Nissan CEF H20 Engine
 1975-1976 Nissan CEGH H20 Engine
 1975-1976 Nissan CEGH Z24 Engine
 1975-1976 Nissan CEH H20 Engine
 1975-1976 Nissan CEH Z24 Engine
 1975-1981 Nissan CF J15 Gas Engine
 1975-1981 Nissan CPF H20 Engine
 1975-1976 Nissan CPH A15 Gas Engine
 1975-1976 Nissan CPH H20 Engine
 1975-1976 Nissan CPH Z24 Engine
 1975-1981 Nissan CQH H20 Engine
 1975-1976 Nissan CRGH Z24 Engine
 1975-1976 Nissan EGH Z24 Engine
 1986-2002 Nissan F01 J15 Gas Engine
 1986-2002 Nissan F01 J18 Gas Engine
 1981-2002 Nissan F02 H20 Gas Engine
 1986-1990 Nissan H01 A15 Gas Engine
 1986-1990 Nissan H01 H20 Gas & LPG Engine
 1986-1990 Nissan H02 H20 Gas & LPG Engine
 1986-1990 Nissan H02 Z24 LPG Engine
 1982-1990 Nissan NH01 H20 Engine
 1982-1990 Nissan NH01 Z24 Engine
 1982-1990 Nissan NH02 H20 Engine
 1982-1990 Nissan NH02 Z24 Engine
 1975-1981 Nissan PF H20 Engine

BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

16935N - continued

1976-1981 Nissan PGF H20 Engine
 1975-1976 Nissan PH01 H20 Engine
 1982-2003 Nissan PH02 H20 Engine
 1982-2003 Nissan PH02 Z24 Engine
 1975-1976 Nissan QF01 J15 Gas Engine
 1975-1976 Nissan QGF02 H20 Engine
 1982-1990 Nissan RGH02 H20 Engine
 1982-1990 Nissan RGH02 Z24 Engine
 1989-2007 TCM Equipment FHG20N Z24 Engine
 1989-2007 TCM Equipment FHG25N Z24 Engine
 1989-2007 TCM Equipment FHG30N Z24 Engine

16990N

Starter - Denso OSGR, 2.5kW/12 Volt, CW, 13-Tooth Pinion



1990-1999 Case 584E 390 Dsl.
 1990-1999 Case 585E 390 Dsl.
 1999-2007 Case 585G 4-390 Case - IH Dsl.
 1990-1999 Case 586E 390 Dsl.
 1999-2007 Case 586G 4-390 Case IH Dsl.
 1999-2007 Case 588G 4-390 Case IH Dsl.

17072N

Starter - Lucas M50, M127 DD, 2.8kW/12 Volt, CW, 10-Tooth Pinion



1973-1980 Massey Ferguson MF-9500 All Eng.
 1973-1980 Massey Ferguson MF-9500 Perkins 6-354 Dsl.
 1973-1973 Massey Ferguson MF-9500 Perkins A6.354

17074N

Starter - Bosch 367 Series DD, 3.0kW/12 Volt, CW, 9-Tooth Pinion



1979-1980 Linde H20D KHD-F3L912, 2.8
 1979-1980 Linde H25D KHD-F3L912, 2.8
 1979-1980 Linde H30D KHD-F3L912, 2.8
 1979-1980 Linde H35D KHD-F4L912, 3.8

YEAR MAKE / MODEL

17074N - continued

1979-1980 Linde H40D KHD-F6L912, 5.7

17075N

Starter - Bosch 362 Series DD, 2.7kW/12 Volt, CW, 9-Tooth Pinion



1984-1988 Linde H20 KHD-F3L913G, 3.1
 1984-1988 Linde H25 KHD-F3L913G, 3.1
 1969-1980 Linde H25D F3L912 Deutz Dsl.
 1984-1988 Linde H30 KHD-F3L913G, 3.1
 1981-1991 Linde H35 KHD-F4L912, 3.8
 1981-1988 Linde H40 KHD-F4L912, 3.8
 1981-1991 Linde H70 KHD-F6L912, 5.7
 1983-1986 Schaeff-Namco HML30 All Eng.
 1983-1986 Schaeff-Namco SKL500 All Eng.
 1983-1986 Schaeff-Namco SKL700 All Eng.
 1983-1986 Schaeff-Namco Various Models F3L912 Deutz Dsl.
 1983-1986 Schaeff-Namco Various Models F4L912 Deutz Dsl.

17081N

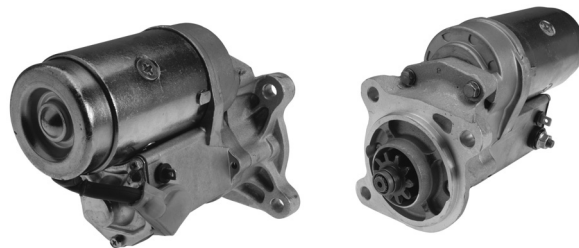
Starter - Mitsubishi OSGR, 2.2kW/12 Volt, CW, 11-Tooth Pinion



1981-1981 Mitsubishi FD-15D 4DQ5 Mitsubishi Dsl.

17100N

Starter - Denso OSGR, 1.4kW/12 Volt, CW, 10-Tooth Pinion



1982-2001 Caterpillar Ag. & Ind. 540S Continental F-227
 1982-2001 Caterpillar Ag. & Ind. 600S Continental F-227
 1982-2001 Caterpillar Ag. & Ind. 670S Continental F-227
 1982-1984 Caterpillar Ag. & Ind. T100C Cat. 1404
 1982-2001 Caterpillar Ag. & Ind. T100C Continental F-227
 1982-1984 Caterpillar Ag. & Ind. T120C Cat. 1404
 1982-2001 Caterpillar Ag. & Ind. T120C Continental F-227

BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

17100N - continued

1982-1984 Caterpillar Ag. & Ind. T125D Cat. 1404
 1982-2001 Caterpillar Ag. & Ind. T125D Continental F-227
 1982-1984 Caterpillar Ag. & Ind. T30B Cat. 1404
 1982-2001 Caterpillar Ag. & Ind. T30B Continental F-163
 1982-1984 Caterpillar Ag. & Ind. T30B, C Cat. 1404
 1982-1984 Caterpillar Ag. & Ind. T30C Cat. 1404
 1982-1984 Caterpillar Ag. & Ind. T35B Cat. 1404
 1982-2001 Caterpillar Ag. & Ind. T35B Continental F-163
 1982-1984 Caterpillar Ag. & Ind. T35B, C Cat. 1404
 1982-1986 Caterpillar Ag. & Ind. T35B, C Continental F-163
 1982-1984 Caterpillar Ag. & Ind. T35C Cat. 1404
 1982-1984 Caterpillar Ag. & Ind. T40B Cat. 1404
 1982-2001 Caterpillar Ag. & Ind. T40B Continental F-163
 1982-1984 Caterpillar Ag. & Ind. T40B, C Cat. 1404
 1982-1986 Caterpillar Ag. & Ind. T40B, C Continental F-163
 1982-1984 Caterpillar Ag. & Ind. T40C Cat. 1404
 1982-1984 Caterpillar Ag. & Ind. T45B Cat. 1404
 1982-2001 Caterpillar Ag. & Ind. T45B Continental F-163
 1982-1984 Caterpillar Ag. & Ind. T45B, C Cat. 1404
 1982-1986 Caterpillar Ag. & Ind. T45B, C Continental F-163
 1982-1984 Caterpillar Ag. & Ind. T45C Cat. 1404
 1982-1984 Caterpillar Ag. & Ind. T50B Cat. 1404
 1982-2001 Caterpillar Ag. & Ind. T50B Continental F-163
 1982-1984 Caterpillar Ag. & Ind. T50B, C Cat. 1404
 1982-1986 Caterpillar Ag. & Ind. T50B, C Continental F-163
 1982-1984 Caterpillar Ag. & Ind. T50C Cat. 1404
 1982-1984 Caterpillar Ag. & Ind. T55B Cat. 1404
 1982-2001 Caterpillar Ag. & Ind. T55B Continental F-163
 1982-1984 Caterpillar Ag. & Ind. T55B, C Cat. 1404
 1982-1986 Caterpillar Ag. & Ind. T55B, C Continental F-163
 1982-1984 Caterpillar Ag. & Ind. T55C Cat. 1404
 1982-1984 Caterpillar Ag. & Ind. T60B Cat. 1404
 1982-2001 Caterpillar Ag. & Ind. T60B Continental F-163
 1982-1984 Caterpillar Ag. & Ind. T60B, C Cat. 1404
 1982-1986 Caterpillar Ag. & Ind. T60B, C Continental F-163
 1982-1984 Caterpillar Ag. & Ind. T60C Cat. 1404
 1982-2001 Caterpillar Ag. & Ind. T60C Continental F-163
 1982-1984 Caterpillar Ag. & Ind. T70C Cat. 1404
 1982-2001 Caterpillar Ag. & Ind. T70C Continental F-227
 1982-1984 Caterpillar Ag. & Ind. T80C Cat. 1404
 1982-2001 Caterpillar Ag. & Ind. T80C Continental F-227
 1982-1984 Caterpillar Ag. & Ind. T90C Cat. 1404
 1982-2001 Caterpillar Ag. & Ind. T90C Continental F-227
 1982-1984 Caterpillar Ag. & Ind. TC60C Cat. 1404
 1982-1984 Caterpillar Ag. & Ind. V30A Cat. 1404
 1982-1984 Caterpillar Ag. & Ind. V30C Cat. 1404
 1982-1984 Caterpillar Ag. & Ind. V35A Cat. 1404
 1982-1984 Caterpillar Ag. & Ind. V35C Cat. 1404
 1982-1984 Caterpillar Ag. & Ind. V40C Cat. 1404
 1982-1984 Caterpillar Ag. & Ind. V41 Continental F-227
 1982-1984 Caterpillar Ag. & Ind. V45C Cat. 1404
 1982-1984 Caterpillar Ag. & Ind. V50C Cat. 1404
 1982-1984 Caterpillar Ag. & Ind. V51 Continental F-227
 1982-1984 Caterpillar Ag. & Ind. V55B Continental F-227
 1982-1984 Caterpillar Ag. & Ind. V55C Cat. 1404
 1982-1984 Caterpillar Ag. & Ind. V60B Continental F-227
 1982-1984 Caterpillar Ag. & Ind. VC60C Cat. 1404

YEAR MAKE / MODEL

17110N

Starter - Mitsubishi OSGR, 1.2kW/12 Volt, CW, 11-Tooth Pinion



1994-2000 Caterpillar Ag. & Ind. GP15 Mitsubishi 4G63
 1992-1997 Caterpillar Ag. & Ind. GP30 Mitsubishi 4G63
 1985-1994 Clark GCS17 Mitsubishi Gas
 1985-1994 Clark GCS20 Mitsubishi Gas
 1985-1994 Clark GCS25 Mitsubishi Gas
 1985-1994 Clark GCS30 Mitsubishi 4G54 Gas
 1990-1997 Clark GCX20 Continental Gas
 1990-1997 Clark GCX25E Continental Gas
 1985-1994 Clark GPS17 Mitsubishi Gas
 1985-1994 Clark GPS20 Mitsubishi Gas
 1985-1994 Clark GPS25 Mitsubishi Gas
 1985-1994 Clark GPS30 Mitsubishi 4G54 Gas
 1990-1995 Clark GPX20 Gas Engines
 1990-1995 Clark GPX25E Gas Engines
 1990-1995 Clark GPX30 Gas Engines
 1986-2002 Clark Various Lift Truck Mitsubishi 4G52 Gas
 1986-2002 Clark Various Lift Truck Mitsubishi 4G54 Gas
 1977-1985 Mitsubishi FG-10 4G33 Mitsubishi Gas
 1977-1985 Mitsubishi FG-14 4G33 Mitsubishi Gas
 1977-1985 Mitsubishi FG-15 4G33 Mitsubishi Gas
 1977-1985 Mitsubishi FG-15B-G 4G33 Mitsubishi Gas
 1977-1985 Mitsubishi FG-15B-GLP 4G33 Mitsubishi Gas
 1977-1985 Mitsubishi FG-15B-LP 4G33 Mitsubishi Gas
 1977-1985 Mitsubishi FG-15B-LPS 4G33 Mitsubishi Gas
 1977-1985 Mitsubishi FG-15G 4G33 Mitsubishi Gas
 1977-1985 Mitsubishi FG-15G-LP 4G33 Mitsubishi Gas
 1977-1985 Mitsubishi FG-15G-LPS 4G33 Mitsubishi Gas
 1977-1985 Mitsubishi FG-15T 4G33 Mitsubishi Gas
 1977-1985 Mitsubishi FG-18B-G 4G33 Mitsubishi Gas
 1977-1985 Mitsubishi FG-18B-GLP 4G33 Mitsubishi Gas
 1977-1985 Mitsubishi FG-18B-LP 4G33 Mitsubishi Gas
 1977-1985 Mitsubishi FG-18B-LPS 4G33 Mitsubishi Gas
 1977-1985 Mitsubishi FG-18G 4G33 Mitsubishi Gas
 1977-1985 Mitsubishi FG-18GS 4G33 Mitsubishi Gas
 1977-1985 Mitsubishi FG-18LP 4G33 Mitsubishi Gas
 1977-1985 Mitsubishi FG-18LPS 4G33 Mitsubishi Gas
 1977-1981 Mitsubishi FG-18LT 4G33 Mitsubishi Gas
 1986-1991 Mitsubishi FG-20 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FG-20 4G64 Mitsubishi Gas
 1986-1991 Mitsubishi FG-20B-G 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FG-20B-G 4G64 Mitsubishi Gas
 1986-1991 Mitsubishi FG-20B-G-HP 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FG-20B-G-HP 4G64 Mitsubishi Gas
 1986-1991 Mitsubishi FG-20B-GLP 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FG-20B-GLP 4G64 Mitsubishi Gas
 1986-1991 Mitsubishi FG-20B-GLP-HP 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FG-20B-GLP-HP 4G64 Mitsubishi Gas
 1986-1991 Mitsubishi FG-20B-GS 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FG-20B-GS 4G64 Mitsubishi Gas
 1986-1991 Mitsubishi FG-20B-LP 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FG-20B-LP 4G64 Mitsubishi Gas
 1986-1991 Mitsubishi FG-20B-LP-HP 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FG-20B-LP-HP 4G64 Mitsubishi Gas
 1986-1991 Mitsubishi FG-20B-LPS 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FG-20B-LPS 4G64 Mitsubishi Gas
 1986-1991 Mitsubishi FG-20G 4G52 Mitsubishi Gas

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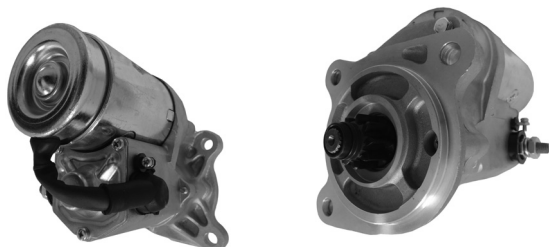
YEAR MAKE / MODEL

17110N - continued

1977-1985 Mitsubishi FGC-18B-LP 4G33 Mitsubishi Gas
 1977-1985 Mitsubishi FGC-18B-LPS 4G33 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-20 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-20B 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-20B-G 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-20B-G-HP 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-20B-GLP 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-20B-GLP-HP 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-20B-LP 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-20B-LP-HP 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-20B-LPS 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-20B-LPS-HP 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-20-GLP 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-20-HP 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-20-LP 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-20-LPS 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-20T-LP 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-25 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-25B-G 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-25B-G-HP 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-25B-GLP 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-25B-GLP-HP 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-25B-GS 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-25B-LP 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-25B-LP-HP 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-25B-LPS 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-25B-LPS-HP 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-25G 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-25G-LP 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-25GS 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-25HP 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-25-LP 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-25-LPS 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-25T 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-25T-LP 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-30 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-30B-G 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-30B-GLP 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-30B-LP 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-30B-LPS 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-30G 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-30G-LP 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-30GS 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-30-LP 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-30-LPS 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-30T 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi FGC-30T-LP 4G52 Mitsubishi Gas
 1977-1985 Mitsubishi KFG-18 4G33 Mitsubishi Gas
 1986-1991 Mitsubishi KFG-20 4G52 Mitsubishi Gas
 1986-1991 Mitsubishi KFG-20 4G64 Mitsubishi Gas

17118N

Starter - Denso OSGR, 1.4kW/12 Volt, CW, 9-Tooth Pinion



1982-1986 Caterpillar Ag. & Ind. T100C Continental F-227
 1982-1986 Caterpillar Ag. & Ind. T120C Continental F-227
 1982-1986 Caterpillar Ag. & Ind. T30B, C Continental F-163
 1982-1986 Caterpillar Ag. & Ind. T70C Continental F-227

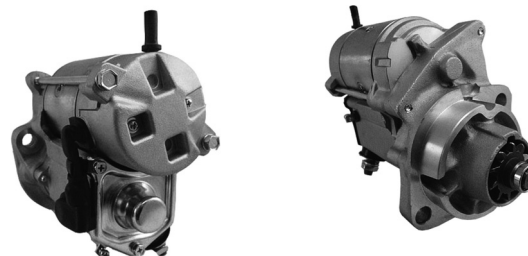
YEAR MAKE / MODEL

17118N - continued

1982-1986 Caterpillar Ag. & Ind. T80C Continental F-227
 1982-1986 Caterpillar Ag. & Ind. T90C Continental F-227

17119N

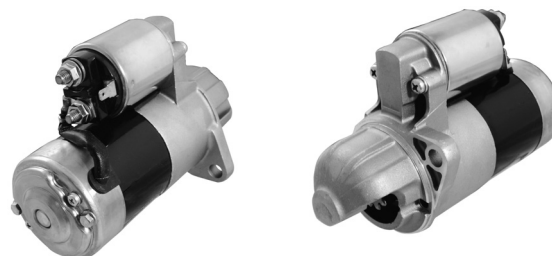
Starter - Denso OSGR, 1.4kW/12 Volt, CW, 10-Tooth Pinion



1982-2001 Caterpillar Ag. & Ind. 540S Continental F-227
 1982-2001 Caterpillar Ag. & Ind. 600S Continental F-227
 1982-2001 Caterpillar Ag. & Ind. 670S Continental F-227
 1982-2001 Caterpillar Ag. & Ind. T100C Continental F-227
 1982-2001 Caterpillar Ag. & Ind. T120C Continental F-227
 1982-2001 Caterpillar Ag. & Ind. T125D Continental F-227
 1982-2001 Caterpillar Ag. & Ind. T25 Continental F-163
 1982-2001 Caterpillar Ag. & Ind. T30B Continental F-163
 1982-1986 Caterpillar Ag. & Ind. T30B, C Continental F-163
 1982-2001 Caterpillar Ag. & Ind. T35B Continental F-163
 1982-1986 Caterpillar Ag. & Ind. T35B, C Continental F-163
 1982-2001 Caterpillar Ag. & Ind. T40B Continental F-163
 1982-1986 Caterpillar Ag. & Ind. T40B, C Continental F-163
 1982-2001 Caterpillar Ag. & Ind. T45B Continental F-163
 1982-1986 Caterpillar Ag. & Ind. T45B, C Continental F-163
 1982-2001 Caterpillar Ag. & Ind. T50B Continental F-163
 1982-1986 Caterpillar Ag. & Ind. T50B, C Continental F-163
 1982-2001 Caterpillar Ag. & Ind. T55B Continental F-163
 1982-1986 Caterpillar Ag. & Ind. T55B, C Continental F-163
 1982-2001 Caterpillar Ag. & Ind. T60B Continental F-163
 1982-1986 Caterpillar Ag. & Ind. T60B, C Continental F-163
 1982-2001 Caterpillar Ag. & Ind. T60C Continental F-163
 1982-2001 Caterpillar Ag. & Ind. T70C Continental F-227
 1982-2001 Caterpillar Ag. & Ind. T80C Continental F-227
 1982-2001 Caterpillar Ag. & Ind. T90C Continental F-227
 1982-2001 Caterpillar Ag. & Ind. TC30 Continental F-163

17176N

Starter - Mitsubishi PMGR, 1.2kW/12 Volt, CW, 10-Tooth Pinion



1992-1997 Caterpillar Ag. & Ind. GC15 Mitsubishi 4G63
 1992-1997 Caterpillar Ag. & Ind. GC15K 4G15 Mitsubishi
 1992-1997 Caterpillar Ag. & Ind. GC18 Mitsubishi 4G63
 1992-1997 Caterpillar Ag. & Ind. GC18K 4G15 Mitsubishi
 1992-1997 Caterpillar Ag. & Ind. GC20 Mitsubishi 4G63
 1992-1997 Caterpillar Ag. & Ind. GC20K Mitsubishi 4G63
 1992-1997 Caterpillar Ag. & Ind. GC25 Mitsubishi 4G63

BUYERS GUIDE - STARTERS

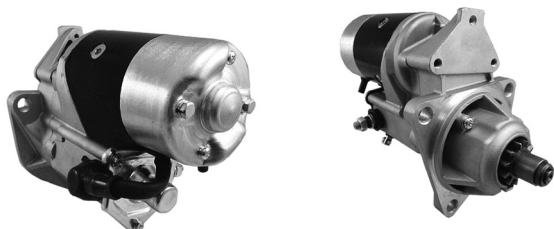
YEAR MAKE / MODEL

17176N - continued

1992-1997 Caterpillar Ag. & Ind. GC25 Mitsubishi 4G64
 1992-1997 Caterpillar Ag. & Ind. GC25K Mitsubishi 4G63
 1992-1997 Caterpillar Ag. & Ind. GC30 Mitsubishi 4G64
 1992-1997 Caterpillar Ag. & Ind. GP15 4G15 Mitsubishi
 1992-1997 Caterpillar Ag. & Ind. GP15K 4G15 Mitsubishi
 1992-1997 Caterpillar Ag. & Ind. GP18 Mitsubishi 4G15
 1992-1997 Caterpillar Ag. & Ind. GP18K 4G15 Mitsubishi
 1992-1997 Caterpillar Ag. & Ind. GP20 Mitsubishi 4G63
 1992-1997 Caterpillar Ag. & Ind. GP20K Mitsubishi 4G63
 1992-1997 Caterpillar Ag. & Ind. GP25 Mitsubishi 4G63
 1992-1997 Caterpillar Ag. & Ind. GP35 Mitsubishi 4G64
 1995-2000 Clark CGC20 Mitsubishi 4G64 Gas
 1995-2006 Clark CGC25 Mitsubishi 4G64 Gas
 1995-2000 Clark CGC30 Mitsubishi 4G64 Gas
 1995-2000 Clark CGC32 Mitsubishi 4G64 Gas
 1995-2000 Clark CGP20 Mitsubishi 4G64 Gas
 1995-2000 Clark CGP25 Mitsubishi 4G64 Gas
 1995-2000 Clark CGP30 Mitsubishi 4G64 Gas
 1992-2005 Clark CP365D Various Eng.
 1992-2005 Clark CP365G Various Eng.
 1992-2005 Clark CP365L Various Eng.
 1992-2005 Clark Y-685 Various Eng.
 1991-1991 Mitsubishi FG40-G 6G72 Engine
 1991-1991 Mitsubishi FG40-G2 6G72 Engine
 1991-1991 Mitsubishi FG40-LP 6G72 Engine
 1991-1991 Mitsubishi FG40-LP2 6G72 Engine
 1991-1991 Mitsubishi FG40-LPS 6G72 Engine
 1992-1997 Mitsubishi GC-2025 Mitsubishi 4G63
 1992-1997 Mitsubishi GC-2030 Mitsubishi 4G63
 1992-1997 Mitsubishi GP-2025 Mitsubishi 4G63
 1992-1997 Mitsubishi GP-2030 Mitsubishi 4G63

17286N

Starter - Denso OSGR, 4.5kW/24 Volt, CW, 11-Tooth Pinion

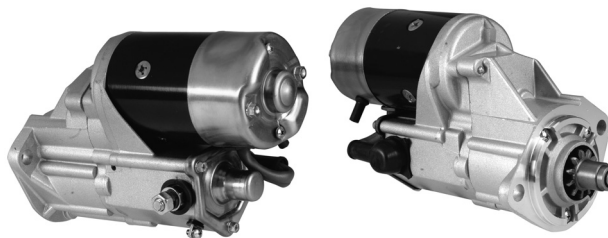


1984-2001 Toyota 2FD-100 2D Engine
 1984-2001 Toyota 2FD-115 2D Engine
 1984-2001 Toyota 2FD-135 2D Engine
 1977-1982 Toyota 2FD80 2D Engine
 1980-2001 Toyota 3FD-50 2D Engine
 1980-2001 Toyota 3FD-60 2D Engine
 1984-1986 Toyota 3FD-8 2D Engine
 1982-2003 Toyota 3FD-80 2D Engine
 1982-2003 Toyota 3FDE-60 2D Engine
 1982-2003 Toyota 3FDE-70 2D Engine
 1982-2003 Toyota 3FDE-80 2D Engine
 1979-1984 Toyota FD-100 2D Engine
 1979-1999 Toyota FD-150 2D Engine
 1982-2001 Toyota FD-70 2D Engine

YEAR MAKE / MODEL

17290N

Starter - Denso OSGR, 2.5kW/12 Volt, CW, 11-Tooth Pinion



1989-1994 Toyota 5FD-10 1DZ Engine
 1990-2007 Toyota 5FD-10 2J Engine
 1987-2007 Toyota 5FD-10 2JT Engine
 1989-1994 Toyota 5FD-14 1DZ Engine
 1990-2007 Toyota 5FD-14 2J Engine
 1986-2007 Toyota 5FD-14 2JT Engine
 1989-1994 Toyota 5FD-15 1DZ Engine
 1990-1994 Toyota 5FD-15 2J Engine
 1986-1994 Toyota 5FD-15 2JT Engine
 1989-1994 Toyota 5FD-18 1DZ Engine
 1990-1994 Toyota 5FD-18 2J Engine
 1986-1994 Toyota 5FD-18 2JT Engine
 1989-1994 Toyota 5FD-20 1DZ Engine
 1986-1994 Toyota 5FD-20 1Z Engine
 1990-2003 Toyota 5FD-20 2J Engine
 1986-2002 Toyota 5FD-20 2JT Engine
 1989-1994 Toyota 5FD-23 1DZ Engine
 1986-1994 Toyota 5FD-23 1Z Engine
 1990-2007 Toyota 5FD-23 2J Engine
 1986-2007 Toyota 5FD-23 2JT Engine
 1989-1994 Toyota 5FD-25 1DZ Engine
 1986-1994 Toyota 5FD-25 1Z Engine
 1990-2007 Toyota 5FD-25 2J Engine
 1986-2007 Toyota 5FD-25 2JT Engine
 1986-1994 Toyota 5FD-28 1Z Engine
 1986-1994 Toyota 5FD-30 1Z Engine
 1995-2007 Toyota 5FD-33 11Z Engine
 1995-2007 Toyota 5FD-35 11Z Engine
 1995-2007 Toyota 5FD-38 11Z Engine
 1995-2007 Toyota 5FD-40 11Z Engine
 1995-2007 Toyota 5FD-45 11Z Engine
 2004-2007 Toyota 5FDE-35 11Z Engine
 1994-2007 Toyota 6FD-10 1DZ Engine
 1994-2007 Toyota 6FD-14 1DZ Engine
 1994-2007 Toyota 6FD-15 1DZ Engine
 1994-2007 Toyota 6FD-18 1DZ Engine
 1994-2007 Toyota 6FD-20 1DZ Engine
 1994-2007 Toyota 6FD-20 2DZ Engine
 1994-2007 Toyota 6FD-23 1DZ Engine
 1994-2007 Toyota 6FD-23 2DZ Engine
 1994-2007 Toyota 6FD-25 1DZ Engine
 1994-2007 Toyota 6FD-25 2DZ Engine
 1994-2007 Toyota 6FD-28 1DZ Engine
 1994-2007 Toyota 6FD-28 2DZ Engine
 1994-2007 Toyota 6FD-30 1DZ Engine
 1994-2007 Toyota 6FD-30 2DZ Engine
 1998-2007 Toyota 7FD10 1DZ Engine
 1998-2007 Toyota 7FD14 1DZ Engine
 1998-2007 Toyota 7FD15 1DZ Engine
 1998-2007 Toyota 7FD18 1DZ Engine
 1998-2007 Toyota 7FD30 1DZ Engine
 1998-2007 Toyota 7FDJK20 1DZ Engine
 1998-2007 Toyota 7FDJK25 1DZ Engine
 1998-2007 Toyota 7FDJK30 1DZ Engine

BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

17302N

Starter - Denso OSGR, 2.5kW/12 Volt, CW, 11-Tooth Pinion



1996-2006 Daewoo D20S Daewoo DB33A
 1996-2006 Daewoo D20S-3 Daewoo DB33A
 1996-2006 Daewoo D25S-3 Daewoo DB33A
 1996-2006 Daewoo D30S-2 Daewoo DB33A
 1996-2006 Daewoo D30S-3 Daewoo DB33A
 1996-2006 Daewoo D35S 4.243 Perkins
 1996-2006 Daewoo D35S 4.248.2 Perkins
 1996-2006 Daewoo D40S 4.243 Perkins
 1996-2006 Daewoo D40S 4.248.2 Perkins
 1996-2006 Daewoo D45S 4.243 Perkins
 1996-2006 Daewoo D45S 4.248.2 Perkins
 1996-2006 Daewoo D50 4.243 Perkins
 1996-2006 Daewoo D50 4.248.2 Perkins
 1996-2006 Daewoo D60 4.236 Perkins
 1996-2006 Daewoo D70 4.236 Perkins
 1996-2006 Daewoo G20-2 4.236 Perkins
 1996-2006 Daewoo G20S-2 4.236 Perkins

17311N

Starter - Denso OSGR, 2.5kW/12 Volt, CW, 11-Tooth Pinion



1989-1994 Toyota 5FD-10 1DZ Engine
 1986-1989 Toyota 5FD-10 2J Engine
 1989-1994 Toyota 5FD-14 1DZ Engine
 1986-1989 Toyota 5FD-14 2J Engine
 1989-1994 Toyota 5FD-15 1DZ Engine
 1986-1989 Toyota 5FD-15 2J Engine
 1989-1994 Toyota 5FD-18 1DZ Engine
 1986-1989 Toyota 5FD-18 2J Engine
 1989-1994 Toyota 5FD-20 1DZ Engine
 1986-1994 Toyota 5FD-20 1Z Engine
 1986-1989 Toyota 5FD-20 2J Engine
 1989-1994 Toyota 5FD-23 1DZ Engine
 1986-1994 Toyota 5FD-23 1Z Engine
 1986-1989 Toyota 5FD-23 2J Engine
 1989-1994 Toyota 5FD-25 1DZ Engine
 1986-1994 Toyota 5FD-25 1Z Engine
 1986-1989 Toyota 5FD-25 2J Engine
 1986-1994 Toyota 5FD-28 1Z Engine
 1986-1994 Toyota 5FD-30 1Z Engine
 1988-2007 Toyota 5FD-33 11Z Engine
 1988-2007 Toyota 5FD-35 11Z Engine
 1988-2007 Toyota 5FD-38 11Z Engine
 1988-2007 Toyota 5FD-40 11Z Engine
 1988-2007 Toyota 5FD-45 11Z Engine
 1989-2007 Toyota 5FDE-35 11Z Engine

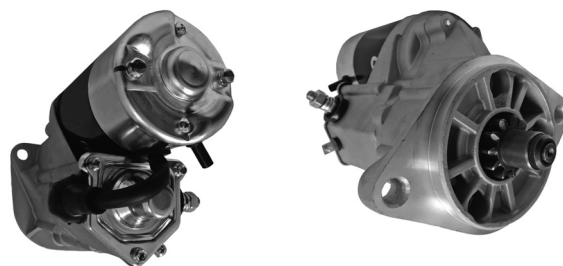
YEAR MAKE / MODEL

17311N - continued

1994-2007 Toyota 6FD-10 1DZ Engine
 1994-2007 Toyota 6FD-14 1DZ Engine
 1994-2007 Toyota 6FD-15 1DZ Engine
 1994-2007 Toyota 6FD-18 1DZ Engine
 1994-2007 Toyota 6FD-20 1DZ Engine
 1994-2007 Toyota 6FD-20 2DZ Engine
 1994-2007 Toyota 6FD-23 1DZ Engine
 1994-2007 Toyota 6FD-23 2DZ Engine
 1994-2007 Toyota 6FD-25 1DZ Engine
 1994-2007 Toyota 6FD-25 2DZ Engine
 1994-2007 Toyota 6FD-28 1DZ Engine
 1994-2007 Toyota 6FD-28 2DZ Engine
 1994-2007 Toyota 6FD-30 1DZ Engine
 1994-2007 Toyota 6FD-30 2DZ Engine

17376N

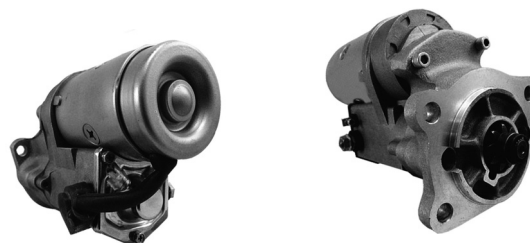
Starter - Denso OSGR, 4.5kW/24 Volt, CW, 11-Tooth Pinion



1991-2005 Komatsu FD20 4D95S Komatsu Dsl.
 1991-2007 Komatsu FD30 4D95S Komatsu Dsl.
 1985-2001 Komatsu FD40 4D52 Engine
 1986-2007 Komatsu FD40DC 6D95L-1 Komatsu Dsl.
 1995-2007 Komatsu FD40HTE-4 6D95L Komatsu Dsl.
 1995-2007 Komatsu FD40HTE-4-01 6D95L Komatsu Dsl.
 1995-2007 Komatsu FD40HWCE-5 6D95L Komatsu Dsl.
 1986-2007 Komatsu FD50-5 6D95L-1 Komatsu Dsl.
 1995-2007 Komatsu FD50E-5 6D95L Komatsu Dsl.
 1986-2007 Komatsu FD50E-5 6D95L-1 Komatsu Dsl.
 1991-2007 Komatsu SD23 4D95S Komatsu Dsl.
 1986-1990 Komatsu SD23 6D95L-1 Komatsu Dsl.
 1995-2007 Komatsu SD23E-3 6D95L Komatsu Dsl.
 1991-2007 Komatsu SD25 4D95S Komatsu Dsl.

17378N

Starter - Denso OSGR, 2.0kW/12 Volt, CW, 9-Tooth Pinion



1985-2001 Caterpillar Ag. & Ind. T40D Peugeot XD3P Dsl.
 1985-1991 Caterpillar Ag. & Ind. T45D Peugeot XD3P Dsl.
 1985-2001 Caterpillar Ag. & Ind. T50D Peugeot XD3P Dsl.
 1985-1991 Caterpillar Ag. & Ind. T55D Peugeot XD3P Dsl.
 1985-1991 Caterpillar Ag. & Ind. T60D Peugeot XD3P Dsl.
 1985-2001 Caterpillar Ag. & Ind. TC60D Peugeot XD3P Dsl.
 1985-1991 Caterpillar Ag. & Ind. V30D Peugeot XD3P Dsl.

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YEAR MAKE / MODEL

17378N - continued

1985-1991 Caterpillar Ag. & Ind. V35D Peugeot XD3P Dsl.
 1985-2001 Caterpillar Ag. & Ind. V40D Peugeot XD3P Dsl.
 1985-1991 Caterpillar Ag. & Ind. V45D Peugeot XD3P Dsl.
 1985-2001 Caterpillar Ag. & Ind. V50D Peugeot XD3P Dsl.
 1985-2001 Caterpillar Ag. & Ind. V50E Peugeot XD3P Dsl.
 1985-2001 Caterpillar Ag. & Ind. VC30D - VC60D Peugeot XD3P Dsl.

17379N

Starter - Denso OSGR, 1.4kW/12 Volt, CW, 10-Tooth Pinion



1985-2001 Caterpillar Ag. & Ind. T100C Cat. 1404
 1985-2001 Caterpillar Ag. & Ind. T100D Cat. 1404
 1985-2001 Caterpillar Ag. & Ind. T120C Cat. 1404
 1985-2001 Caterpillar Ag. & Ind. T125D Cat. 1404
 1985-2001 Caterpillar Ag. & Ind. T150D Cat. 1404
 1985-2001 Caterpillar Ag. & Ind. T165 Cat. 1404
 1985-2001 Caterpillar Ag. & Ind. T180 Cat. 1404
 1985-2001 Caterpillar Ag. & Ind. T200 Cat. 1404
 1985-2001 Caterpillar Ag. & Ind. T225 Cat. 1404
 1985-2001 Caterpillar Ag. & Ind. T250 Cat. 1404
 1985-2001 Caterpillar Ag. & Ind. T300 Cat. 1404
 1985-2001 Caterpillar Ag. & Ind. T30B Cat. 1404
 1985-1986 Caterpillar Ag. & Ind. T30B, C Cat. 1404
 1985-2001 Caterpillar Ag. & Ind. T30C Cat. 1404
 1985-2001 Caterpillar Ag. & Ind. T35B Cat. 1404
 1985-1986 Caterpillar Ag. & Ind. T35B, C Cat. 1404
 1985-2001 Caterpillar Ag. & Ind. T35C Cat. 1404
 1985-2001 Caterpillar Ag. & Ind. T40B Cat. 1404
 1985-1986 Caterpillar Ag. & Ind. T40B, C Cat. 1404
 1985-2001 Caterpillar Ag. & Ind. T40C Cat. 1404
 1979-1981 Caterpillar Ag. & Ind. T40DSA 1404, 2.67L Cat. Gas
 1979-1981 Caterpillar Ag. & Ind. T40E 1404, 2.67L Cat. Gas
 1985-2001 Caterpillar Ag. & Ind. T45B Cat. 1404
 1985-1986 Caterpillar Ag. & Ind. T45B, C Cat. 1404
 1985-2001 Caterpillar Ag. & Ind. T45C Cat. 1404
 1985-2001 Caterpillar Ag. & Ind. T50B Cat. 1404
 1985-1986 Caterpillar Ag. & Ind. T50B, C Cat. 1404
 1985-2001 Caterpillar Ag. & Ind. T50C Cat. 1404
 1985-2001 Caterpillar Ag. & Ind. T50E 1404, 2.67L Cat. Gas
 1985-2001 Caterpillar Ag. & Ind. T55B Cat. 1404
 1985-1986 Caterpillar Ag. & Ind. T55B, C Cat. 1404
 1985-2001 Caterpillar Ag. & Ind. T55C Cat. 1404
 1985-2001 Caterpillar Ag. & Ind. T60B Cat. 1404
 1985-1986 Caterpillar Ag. & Ind. T60B, C Cat. 1404
 1985-2001 Caterpillar Ag. & Ind. T60C Cat. 1404
 1985-2001 Caterpillar Ag. & Ind. T60D Cat. 1404
 1985-2001 Caterpillar Ag. & Ind. T70C Cat. 1404
 1985-2001 Caterpillar Ag. & Ind. T70D Cat. 1404
 1985-2001 Caterpillar Ag. & Ind. T80C Cat. 1404
 1985-2001 Caterpillar Ag. & Ind. T80D Cat. 1404
 1985-2001 Caterpillar Ag. & Ind. T90C Cat. 1404
 1985-2001 Caterpillar Ag. & Ind. T90D Cat. 1404
 1985-2001 Caterpillar Ag. & Ind. TC100D Cat. 1404
 1985-1991 Caterpillar Ag. & Ind. TC120D Cat. 1404
 1985-2001 Caterpillar Ag. & Ind. TC60C Cat. 1404

YEAR MAKE / MODEL

17379N - continued

1985-2001 Caterpillar Ag. & Ind. TC60DSA Cat. 1404
 1985-2001 Caterpillar Ag. & Ind. TC60E Cat. 1404
 1985-2001 Caterpillar Ag. & Ind. V110 Cat. 1404
 1985-2001 Caterpillar Ag. & Ind. V130 Cat. 1404
 1985-2001 Caterpillar Ag. & Ind. V150 Cat. 1404
 1985-2001 Caterpillar Ag. & Ind. V25D Cat. 1404
 1985-2001 Caterpillar Ag. & Ind. V30A Cat. 1404
 1985-2001 Caterpillar Ag. & Ind. V30C Cat. 1404
 1985-2001 Caterpillar Ag. & Ind. V30D Cat. 1404
 1985-2001 Caterpillar Ag. & Ind. V35A Cat. 1404
 1985-2001 Caterpillar Ag. & Ind. V35C Cat. 1404
 1985-2001 Caterpillar Ag. & Ind. V35D Cat. 1404
 1985-2001 Caterpillar Ag. & Ind. V40C Cat. 1404
 1985-2001 Caterpillar Ag. & Ind. V40DSA Cat. 1404
 1985-2001 Caterpillar Ag. & Ind. V40E Cat. 1404
 1985-2001 Caterpillar Ag. & Ind. V41 Continental F-227
 1985-2001 Caterpillar Ag. & Ind. V45C Cat. 1404
 1985-2001 Caterpillar Ag. & Ind. V50C Cat. 1404
 1985-2001 Caterpillar Ag. & Ind. V50E Cat. 1404
 1985-2001 Caterpillar Ag. & Ind. V51 Continental F-227
 1985-2001 Caterpillar Ag. & Ind. V55B Continental F-227
 1985-2001 Caterpillar Ag. & Ind. V55C Cat. 1404
 1985-2001 Caterpillar Ag. & Ind. V60B Continental F-227
 1985-2001 Caterpillar Ag. & Ind. VC60C Cat. 1404
 1985-2001 Caterpillar Ag. & Ind. VC60DSA Cat. 1404
 1985-2001 Caterpillar Ag. & Ind. VC60E Cat. 1404

17380N

Starter - Denso OSGR, 2.5kW/12 Volt, CW, 10-Tooth Pinion



1985-2001 Caterpillar Ag. & Ind. T100D Perkins 2032
 1985-2001 Caterpillar Ag. & Ind. T125D Perkins 2032
 1985-2001 Caterpillar Ag. & Ind. T150D Perkins 2032
 1979-2001 Caterpillar Ag. & Ind. T30B, C Perkins 2032
 1985-2001 Caterpillar Ag. & Ind. T30C Perkins 2032
 1979-2001 Caterpillar Ag. & Ind. T35B, C Perkins 2032
 1985-2001 Caterpillar Ag. & Ind. T35C Perkins 2032
 1979-2001 Caterpillar Ag. & Ind. T40B, C Perkins 2032
 1985-2001 Caterpillar Ag. & Ind. T40C Perkins 2032
 1979-2001 Caterpillar Ag. & Ind. T45B, C Perkins 2032
 1985-2001 Caterpillar Ag. & Ind. T45C Perkins 2032
 1979-2001 Caterpillar Ag. & Ind. T50B, C Perkins 2032
 1985-2001 Caterpillar Ag. & Ind. T50C Perkins 2032
 1979-2001 Caterpillar Ag. & Ind. T55B, C Perkins 2032
 1985-2001 Caterpillar Ag. & Ind. T55C Perkins 2032
 1985-2001 Caterpillar Ag. & Ind. T60D Perkins 2032
 1985-2001 Caterpillar Ag. & Ind. T70D Perkins 2032
 1985-2001 Caterpillar Ag. & Ind. T80D Perkins 2032
 1985-2001 Caterpillar Ag. & Ind. T90D Perkins 2032
 1985-2001 Caterpillar Ag. & Ind. TC100D Perkins 2032
 1985-2001 Caterpillar Ag. & Ind. TC120D Perkins 2032
 1979-2001 Caterpillar Ag. & Ind. TC60C Perkins 2032
 1985-2001 Caterpillar Ag. & Ind. V110 Perkins 2032
 1985-2001 Caterpillar Ag. & Ind. V130 Perkins 2032
 1985-2001 Caterpillar Ag. & Ind. V150 Perkins 2032
 1985-2001 Caterpillar Ag. & Ind. V25D Perkins 2032
 1985-2001 Caterpillar Ag. & Ind. V30D Perkins 2032
 1985-2001 Caterpillar Ag. & Ind. V35D Perkins 2032

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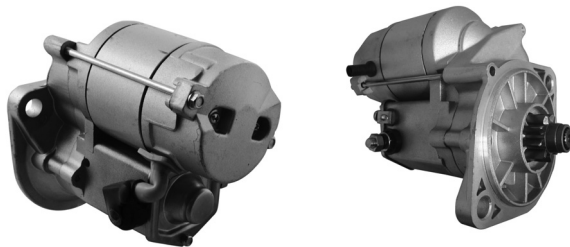
YEAR MAKE / MODEL

17380N - continued

1985-2001 Caterpillar Ag. & Ind. V40C Perkins 2032
 1985-2001 Caterpillar Ag. & Ind. V40DSA 4.2302, 3.33L Perkins Dsl.
 1985-2001 Caterpillar Ag. & Ind. V40E 4.2302, 3.33L Perkins Dsl.
 1985-2001 Caterpillar Ag. & Ind. V45C Perkins 2032
 1985-2001 Caterpillar Ag. & Ind. V50C Perkins 2032
 1985-2001 Caterpillar Ag. & Ind. V50DSA 4.2302, 3.33L Perkins Dsl.
 1985-2001 Caterpillar Ag. & Ind. V50E 4.2302, 3.33L Perkins Dsl.
 1985-2001 Caterpillar Ag. & Ind. V55C Perkins 2032
 1985-2001 Caterpillar Ag. & Ind. V60D Perkins 2032
 1985-2001 Caterpillar Ag. & Ind. V60E 4.2302, 3.33L Perkins Dsl.
 1985-2001 Caterpillar Ag. & Ind. V70E Perkins 2032
 1985-2001 Caterpillar Ag. & Ind. V80D Perkins 2032
 1985-2001 Caterpillar Ag. & Ind. V80E 4.2302, 3.33L Perkins Dsl.
 1985-2001 Caterpillar Ag. & Ind. VC60C 4.2302, 3.33L Perkins Dsl.
 1985-2001 Caterpillar Ag. & Ind. VC60DSA 4.2302, 3.33L Perkins Dsl.
 1985-2001 Caterpillar Ag. & Ind. VC60E 4.2302, 3.33L Perkins Dsl.

17381N

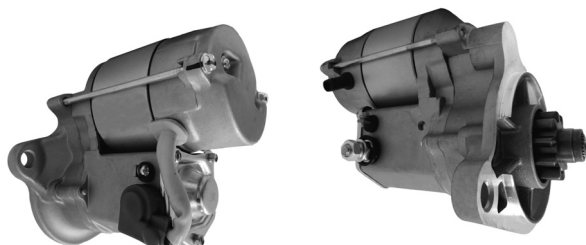
Starter - Denso OSGR, 1.4kW/12 Volt, CW, 9-Tooth Pinion



1984-2001 Komatsu FD10 4FE1 Isuzu Engine
 1984-2001 Komatsu FD14 4FE1 Isuzu Engine
 1984-2001 Komatsu FD15 4FE1 Isuzu Engine
 1984-2001 Komatsu FD18 4FE1 Isuzu Engine
 1984-2001 Komatsu FD20L-10 4FE1 Isuzu Engine
 1984-2001 Komatsu FD25L-10 4FE1 Isuzu Engine
 1984-2001 Komatsu FD9 4FE1 Isuzu Engine
 1984-2001 TCM Equipment FD10Z 4FE1 Isuzu Engine
 2002-2005 TCM Equipment FD10Z 4FE1 Isuzu Engine
 1984-2001 TCM Equipment FD14Z 4FE1 Isuzu Engine
 2002-2005 TCM Equipment FD14Z 4FE1 Isuzu Engine
 1984-2001 TCM Equipment FD15Z 4FE1 Isuzu Engine
 2002-2005 TCM Equipment FD15Z 4FE1 Isuzu Engine
 1984-2001 TCM Equipment FD18Z 4FE1 Isuzu Engine
 2002-2005 TCM Equipment FD18Z 4FE1 Isuzu Engine
 1984-2001 TCM Equipment FD20Z 4FE1 Isuzu Engine
 2002-2005 TCM Equipment FD20Z 4FE1 Isuzu Engine
 1984-2001 TCM Equipment FD23Z 4FE1 Isuzu Engine
 2002-2005 TCM Equipment FD23Z 4FE1 Isuzu Engine
 1984-2001 TCM Equipment FD25Z 4FE1 Isuzu Engine
 2002-2005 TCM Equipment FD25Z 4FE1 Isuzu Engine
 1984-2001 TCM Equipment FD9Z 4FE1 Isuzu Engine
 2002-2005 TCM Equipment FD9Z 4FE1 Isuzu Engine

17392N

Starter - Denso OSGR, 1.4kW/12 Volt, CW, 10-Tooth Pinion



1985-2001 Clark Various Lift Truck 2.7L Continental Gas

YEAR MAKE / MODEL

17399N

Starter - Denso OSGR, 2.5kW/12 Volt, CW, 10-Tooth Pinion



1989-2003 Caterpillar Ag. & Ind. R70 Perkins 4-248
 1989-2003 Caterpillar Ag. & Ind. R704RW Various Eng.
 1989-2003 Caterpillar Ag. & Ind. R80 Perkins 4-248
 1991-1991 Caterpillar Ag. & Ind. V60F Perkins 4-248
 1991-1991 Caterpillar Ag. & Ind. V80F Perkins 4-248
 1970-1976 Hyster H135-155XL 1004.4 Perkins Dsl.
 1996-2006 Hyster H-70-110XL 1004.4 Perkins Dsl.
 1996-2006 Hyster S-70-120XL 100.4 Perkins Dsl.
 1998-2006 Yale GDP135 1000.4 Perkins Dsl.
 1998-2006 Yale GDP155 1000.4 Perkins Dsl.

17437N

Starter - Mitsubishi PMGR, 1.2kW/12 Volt, CW, 9-Tooth Pinion



1975-1976 Nissan AEH H20 Engine
 1975-1976 Nissan AEH Z24 Engine
 1975-1976 Nissan AH A15 Gas Engine
 1975-1976 Nissan AH H20 Engine
 1975-1976 Nissan APH A15 Gas Engine
 1975-1976 Nissan ASH A15 Gas Engine
 1975-1976 Nissan CEGH Z24 Engine
 1975-1976 Nissan CEH Z24 Engine
 1975-1976 Nissan CPH A15 Gas Engine
 1975-1976 Nissan CPH H20 Engine
 1975-1976 Nissan CPH Z24 Engine
 1975-1976 Nissan CRGH H20 Engine
 1975-1976 Nissan CRGH Z24 Engine
 1975-1976 Nissan EGH H20 Engine
 1975-1976 Nissan EH A15 Gas Engine
 1975-1976 Nissan EH H20 Engine
 1990-2003 Nissan H01 A15 Gas Engine
 1990-2003 Nissan H01 H20 Gas & LPG Engine
 1990-2003 Nissan H02 H20 Gas & LPG Engine
 1990-2003 Nissan H02 Z24 LPG Engine
 1975-1976 Nissan KAH A15 Gas Engine
 1975-1976 Nissan KAH H20 Engine
 1975-1976 Nissan KAP H20 Engine
 1975-1976 Nissan KAP H25 Engine
 1975-1976 Nissan KCEH H20 Engine
 1975-1976 Nissan KCEH H25 Engine
 1993-2005 Nissan KCH01 H20 Nissan Gas
 1994-2007 Nissan KCH02 H20 Gas Engine
 1994-2007 Nissan KCH02 H25 Gas Engine

BUYERS GUIDE - STARTERS

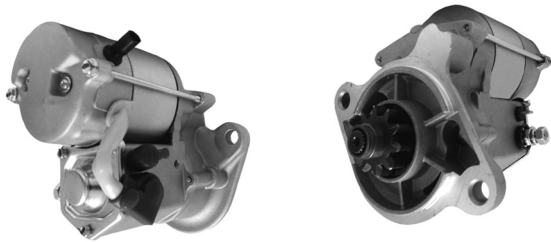
YEAR MAKE / MODEL

17437N - continued

1975-1976 Nissan KCPH A15 Gas Engine
 1975-1976 Nissan KCPH H20 Engine
 1975-1976 Nissan KCUGH H20 Engine
 1975-1976 Nissan KCUGH H25 Engine
 1975-1976 Nissan KEGH H20 Engine
 1975-1976 Nissan KEGH H25 Engine
 1975-1976 Nissan KEH H20 Engine
 1975-1976 Nissan KEH H25 Engine
 1993-2005 Nissan KH01 A15 Gas Engine
 1993-2005 Nissan KH01 H20 Gas Engine
 2006-2007 Nissan KH01 H25 Gas Engine
 1993-2005 Nissan KH02 H20 Gas Engine
 1993-2007 Nissan KH02 H25 Gas Engine
 1975-1976 Nissan KPH A15 Gas Engine
 1975-1976 Nissan KPH H20 Engine
 1975-1976 Nissan KUGH H20 Engine
 1975-1976 Nissan KUGH H25 Engine
 1994-2005 Nissan P50 Various Eng.
 1975-1976 Nissan PH01 A15 Gas Engine
 1982-2003 Nissan PH02 A15 Gas Engine
 1982-2003 Nissan RGH02 A15 Gas Engine
 1975-1976 Nissan UF03 H30 Engine
 1975-1976 Nissan UGF03 H30 Engine
 1990-2003 Nissan Various Models H20 Engine
 1990-2003 Nissan Various Models Z24 Engine
 1981-1993 Nissan YF03 H30 Engine
 1981-1993 Nissan YGF03 H30 Engine
 1990-2003 TCM Equipment FHG20N H20 Engine
 1987-2007 TCM Equipment FHG20N H25 Engine
 1989-2007 TCM Equipment FHG20N Z24 Engine
 1990-2003 TCM Equipment FHG25N H20 Engine
 1987-2007 TCM Equipment FHG25N H25 Engine
 1989-2007 TCM Equipment FHG25N Z24 Engine
 1990-2003 TCM Equipment FHG30N H20 Engine
 1987-2007 TCM Equipment FHG30N H25 Engine
 1989-2007 TCM Equipment FHG30N Z24 Engine

17612N

Starter - Denso OSGR, 1.4kW/12 Volt, CW, 10-Tooth Pinion

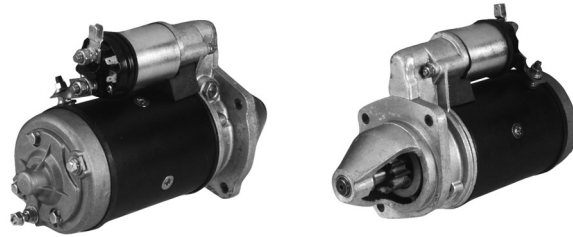


1980-1999 Clark Various Lift Truck 2.0L Continental Dsl.

YEAR MAKE / MODEL

17645N

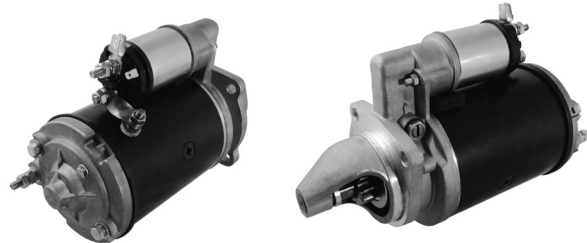
Starter - Lucas M45G, 2M113 DD, 2.7kW/12 Volt, CW, 10-Tooth Pinion



1973-1980 Massey Ferguson MF-6500 Perkins A4-212

17652N

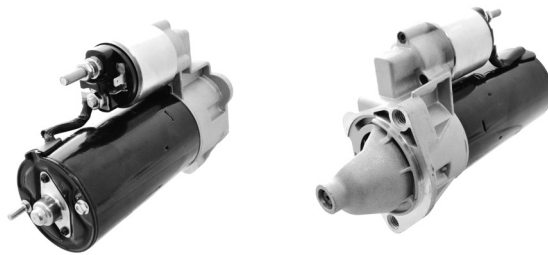
Starter - Lucas M50, M127 DD, 2.8kW/12 Volt, CW, 10-Tooth Pinion



1989-1998 J.C. Bamford 926 Perkins 1004
 1989-2002 J.C. Bamford 926 Perkins 4-243
 1986-1998 J.C. Bamford 930 Perkins 1004
 1986-2002 J.C. Bamford 930 Perkins 4-243
 1992-1998 J.C. Bamford 940 Perkins 1004
 1992-2002 J.C. Bamford 940 Perkins 4-243
 1996-2002 Sellick SD-60 1004.4 Perkins Dsl.

17977N

Starter - Bosch PMGR, 1.8kW/12 Volt, CW, 9-Tooth Pinion



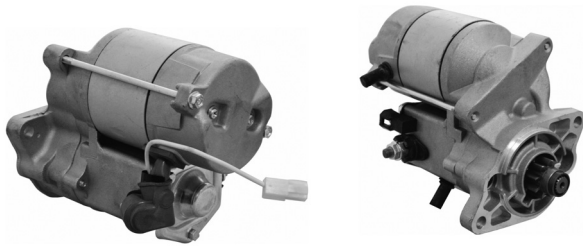
1970-1980 Linde H25D 1.9L Volkswagen Dsl.
 2002-2002 Princeton Delivery Systems E2-3RVX 19TD, 1.9L VW Dsl.
 2002-2002 Princeton Delivery Systems E2-3TRX 19TD, 1.9L VW Dsl.

BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

18019N

Starter - Denso OSGR, 1.4kW/12 Volt, CW, 9-Tooth Pinion



2006-2006 Ausa C150H V1505-E2B Kubota Dsl.
2006-2006 Ausa C150Hx4 V1505-E2B Kubota Dsl.

18026N

Starter - Bosch DD, 3.1kW/12 Volt, CW, 9-Tooth Pinion



1992-1994 Linde H20 KHD-F3L913G, 3.1
1992-1994 Linde H25 KHD-F3L913G, 3.1
1992-1994 Linde H30 KHD-F3L913G, 3.1
1992-1994 Linde H35 KHD-F4L912, 3.8
1992-1994 Linde H40 KHD-F4L912, 3.8
1992-1994 Linde H70 KHD-F6L912, 5.7

18035N

Starter - Bosch DD, 3.0kW/12 Volt, CW, 10-Tooth Pinion



1984-1996 Hyster H100E Dsl. Engines
1984-1996 Hyster H100XL Dsl. Engines
1984-1996 Hyster H100XL2 Dsl. Engines
1980-2006 Hyster H-110-150F Perkins Dsl. Engines
1980-1996 Hyster H110E Dsl. Engines
1980-1996 Hyster H110F Dsl. Engines
1980-1996 Hyster H110XL Dsl. Engines
1980-1996 Hyster H110XL2 Dsl. Engines
1980-1996 Hyster H-130F Dsl. Engines
1996-2006 Hyster H135-155XL 1004.4 Perkins Dsl.
1980-1996 Hyster H-135XL Perkins Dsl. Engines
1980-1996 Hyster H-150F Perkins Dsl. Engines
1980-1996 Hyster H-155XL Perkins Dsl. Engines
1980-1996 Hyster H-155XL2 Perkins Dsl. Engines

YEAR MAKE / MODEL

18035N - continued

1980-2001 Hyster H40-60JS Perkins Dsl.
1980-1999 Hyster H-60-110E Perkins Dsl. Engines
1980-1999 Hyster H-70-110XL Perkins Dsl.
1980-1999 Hyster P-40-80A Perkins Dsl. Engines
1989-2006 Hyster S-70XL Dsl. Engines
1989-2006 Hyster S-80XL Dsl. Engines
1989-2006 Hyster S-80XLBCS Dsl. Engines

18050N

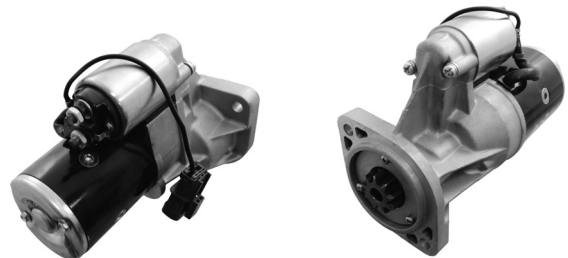
Starter - Hitachi OSGR, 2.0kW/12 Volt, CW, 9-Tooth Pinion



1985-2001 Hyster H-25-60XL Isuzu Dsl.
1985-2001 Hyster S-40-60XL C240 Isuzu Dsl
1980-1992 Hyster Various Models 240 / 280 Isuzu Dsl.

18054N

Starter - Hitachi OSGR, 1.4kW/12 Volt, CW, 9-Tooth Pinion



1995-2006 Caterpillar Ag. & Ind. GP40K TB45 Nissan
2006-2008 Caterpillar Ag. & Ind. GP40KL TB45 Nissan
2001-2008 Caterpillar Ag. & Ind. GP45K TB45 Nissan
2001-2008 Caterpillar Ag. & Ind. GP50K TB45 Nissan
1988-1993 Nissan BF TB42 Engine
1988-1993 Nissan DF TB42 Engine
1989-2007 Nissan F03 TB42 Engine
1988-2007 Nissan F05 TB42 Nissan Gas
1988-1993 Nissan MF TB42 Engine
1988-1993 Nissan UF05 TB42 Engine
1988-1993 Nissan WF03 TB42 Engine
1988-1993 Nissan WF05 TB42 Engine
1988-1993 Nissan WGF03 TB42 Engine
1988-2007 TCM Equipment FG35N7 TB42 Engine
1988-2007 TCM Equipment FG40N7 TB42 Engine

BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

18058N

Starter - Hitachi OSGR, 3.5kW/24 Volt, CW, 11-Tooth Pinion



1989-2007 Nissan F03 TD42 Engine
1988-2007 Nissan F05 TD42 Nissan Dsl.

18059N

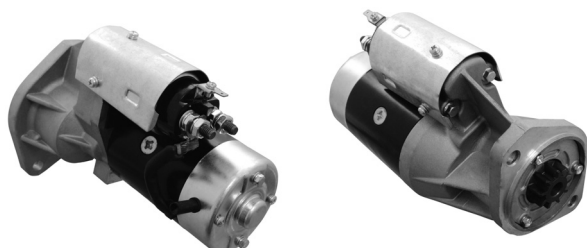
Starter - Hitachi OSGR, 4.5kW/24 Volt, CW, 11-Tooth Pinion



1986-2001 Nissan F05 FD6 Engine
1981-1993 Nissan UF03 SD33T Dsl. Engine
1981-1993 Nissan YE03 SD33T Dsl. Engine
1981-1993 Nissan YGF03 SD33T Dsl. Engine

18061N

Starter - Hitachi OSGR, 2.0kW/12 Volt, CW, 9-Tooth Pinion

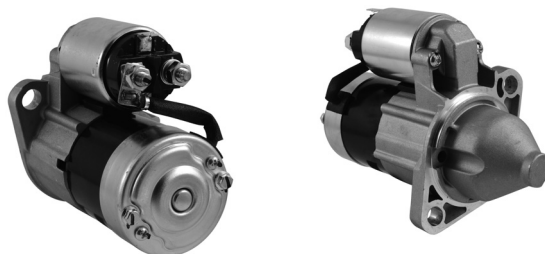


1986-2005 Nissan CF SD25 Nissan Dsl.
1975-1997 Nissan F01 SD22 Dsl. Engine
1986-2002 Nissan F01 SD22 Nissan Dsl.
1986-2002 Nissan F02 SD22 Nissan Dsl.
1984-2002 Nissan F02 SD25 Dsl. Engine
1986-2003 Nissan H01 SD25 Dsl. Engine
1986-2007 Nissan H02 SD25 Dsl. Engine
1993-2005 Nissan KH02 SD25 Nissan Dsl.
1972-1993 Nissan QF02 SD22 Dsl. Engine
1979-2000 Nissan QF02 SD23 Dsl. Engine
1979-2000 Nissan QF03 SD22 Nissan Dsl.
1979-2000 Nissan QF03 SD23 Nissan Dsl.
1972-1990 Nissan Various Models SD22 Dsl. Engine
1979-1999 Nissan Various Models SD23 Dsl. Engine
1979-2002 Nissan Various Models SD25 Dsl. Engine

YEAR MAKE / MODEL

18096N

Starter - Mitsubishi PMGR, 1.2kW/12 Volt, CW, 8-Tooth Pinion



1998-2006 Hyster H-25XL Mazda FE Engine
1998-2006 Hyster H-25XM Mazda FE Engine
1998-2006 Hyster H-35XL Mazda FE Engine
1998-2006 Hyster H-35XM Mazda FE Engine
1998-2006 Hyster H-40XL Mazda FE Engine
1998-2006 Hyster H-50XL Mazda FE Engine
1998-2006 Hyster H-60XL Mazda FE Engine
1998-2006 Hyster S-25XL Mazda FE Engine
1998-2006 Hyster S-25XM Mazda FE Engine
1998-2006 Hyster S-35XL Mazda FE Engine
1998-2001 Hyster S-40XL Mazda FE Engine
1998-2001 Hyster S-40XM Mazda 2.0L Engine
1998-2001 Hyster S-45XM Mazda 2.0L Engine
1998-2001 Hyster S-50XM Mazda M4-121G
1998-2001 Hyster S-55XM Mazda M4-121G
1998-2001 Hyster S-60XM Mazda M4-121G
1998-2001 Hyster S-65XM Mazda M4-121G
1986-2006 Nissan Various Models P40 Engine
1998-2006 Yale Various Models F2 Engine
1998-2006 Yale Various Models FE Engine
1998-2006 Yale Various Models VA Engine

18100N-ND

Starter - Nikko OSGR, 4.5kW/24 Volt, CW, 11-Tooth Pinion



1983-2001 TCM Equipment FD100Z 6BD1 Engine
1979-2006 TCM Equipment FD35Z 6BB1 Engine
1983-2002 TCM Equipment FD35Z5 Isuzu D500
1979-2001 TCM Equipment FD38Z 6BB1 Engine
1983-2006 TCM Equipment FD38Z Isuzu D500
1979-2006 TCM Equipment FD40Z 6BB1 Engine
1983-2002 TCM Equipment FD40Z2 Isuzu D500
1979-2006 TCM Equipment FD45Z 6BB1 Engine
1979-2006 TCM Equipment FD50Z 6BB1 Engine
1983-2001 TCM Equipment FD50Z6 Isuzu D500
1979-2006 TCM Equipment FD60Z 6BB1 Engine
1983-2001 TCM Equipment FD60Z5 Isuzu D500
1979-2006 TCM Equipment FD70Z 6BB1 Engine
1983-2001 TCM Equipment FD70Z2 Isuzu D500
1983-2001 TCM Equipment FD80Z7 6BD1 Engine

BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

18110N

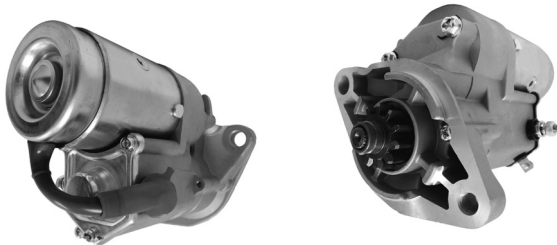
Starter - Hitachi DD, 1.2kW/12 Volt, CW, 9-Tooth Pinion



1977-1997 TCM Equipment FG35N3 Nissan Gas

18151N

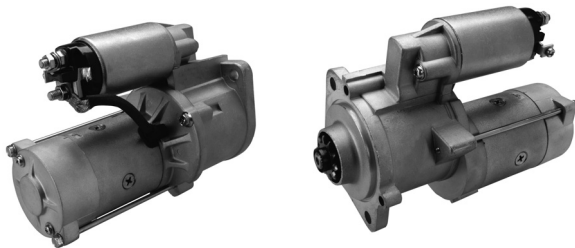
Starter - Denso OSGR, 2.0kW/12 Volt, CW, 11-Tooth Pinion



1982-2001 Toyota Various Models L / 2L Dsl.

18163N

Starter - Mitsubishi OSGR, 2.2kW/12 Volt, CW, 10-Tooth Pinion

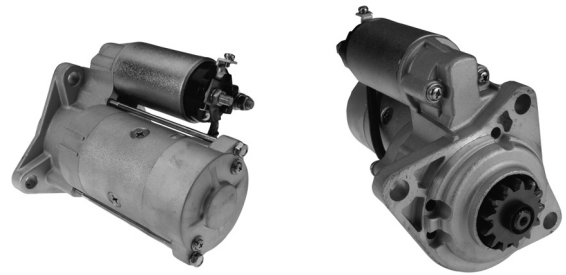


1996-2006 Clark CDP30 Various Eng.
 1983-1989 Mitsubishi FD-20 Mitsubishi S4S
 1983-1989 Mitsubishi FD-20B-D Mitsubishi S4S
 1983-1989 Mitsubishi FD-20B-DS Mitsubishi S4S
 1983-1989 Mitsubishi FD-20D Mitsubishi S4S
 1983-1989 Mitsubishi FD-25 Mitsubishi S4S
 1983-1989 Mitsubishi FD-25B-D Mitsubishi S4S
 1983-1989 Mitsubishi FD-25B-DS Mitsubishi S4S
 1980-1999 Mitsubishi FD-25D Mitsubishi S4S
 1980-1999 Mitsubishi FD-25DS Mitsubishi S4S
 1980-1999 Mitsubishi FD-25T Mitsubishi S4S
 1981-1983 Mitsubishi FD-35A Mitsubishi S4S
 1981-1983 Mitsubishi FD-35AB-D Mitsubishi S4S
 1981-1983 Mitsubishi FD-35A-D Mitsubishi S4S
 1981-1983 Mitsubishi FD-35AT Mitsubishi S4S

YEAR MAKE / MODEL

18171N

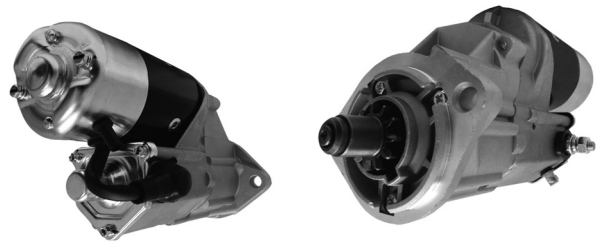
Starter - Mitsubishi OSGR, 2.7kW/12 Volt, CW, 13-Tooth Pinion



1985-2002 Hyster Various Models Mazda HA Engine
 1985-2002 Hyster Various Models Mazda XA Engine
 1992-2002 Sumitomo Yale DB Mazda HA Engine
 1982-2002 Sumitomo Yale Various Models Mazda HA Engine
 1985-2002 Sumitomo Yale Various Models Mazda XA Engine
 1982-2002 Yale Various Models Mazda HA Engine
 1985-2002 Yale Various Models Mazda XA Engine

18180N

Starter - Denso OSGR, 4.5kW/24 Volt, CW, 11-Tooth Pinion



1976-1999 Toyota 2FDC-10 2J Engine
 1976-1988 Toyota 2FDC-20 2J Engine
 1976-1988 Toyota 2FDC-25 2J Engine
 1976-1988 Toyota 2FDC-30 2J Engine
 1976-1988 Toyota 3FD-10 2J Engine
 1976-1988 Toyota 3FD-14 2J Engine
 1976-1988 Toyota 3FD-15 2J Engine
 1976-1988 Toyota 3FD-18 2J Engine
 1978-1986 Toyota 3FD-20 2J Engine
 1978-1986 Toyota 3FD-25 2J Engine
 1976-1988 Toyota 3FD-28 B Engine
 1978-1991 Toyota 3FD-30 B Toyota Engine
 1978-1986 Toyota 4FD-20 2J / 2JT Engines
 1978-1986 Toyota 4FD-23 2J / 2JT Engines
 1978-1986 Toyota 4FD-25 2J / 2JT Engines
 1978-1986 Toyota 5FD-10 2J Engine
 1978-1986 Toyota 5FD-10 2JT Engine
 1986-2002 Toyota 5FD-20 1Z Engine
 1986-2002 Toyota 5FD-23 1Z Engine
 1986-2002 Toyota 5FD-25 1Z Engine
 1986-2002 Toyota 5FD-28 1Z Engine
 1986-2002 Toyota 5FD-30 1Z Engine
 1978-1988 Toyota FD-18 2J Engine
 1978-1982 Toyota FD-23 2J Engine
 1978-1982 Toyota FD-25 2J Engine
 1980-1999 Toyota FDC-1 2J Engine
 1980-1999 Toyota FDC-10 2J Engine
 1980-1988 Toyota FDC-18 2J Engine
 1980-1988 Toyota FDC-20 2J Engine
 1980-1988 Toyota FDC-28 2J Engine
 1980-1988 Toyota FDC-30 2J Engine
 1984-2004 Toyota FDT-25 2J Engine

BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

18181N

Starter - Denso OSGR, 4.5kW/24 Volt, CW, 11-Tooth Pinion

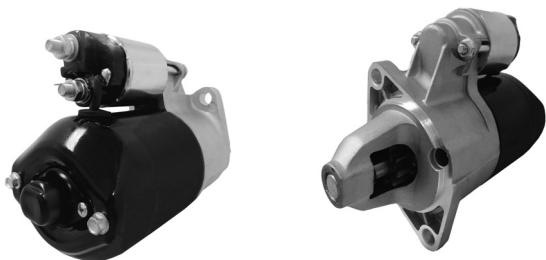


1985-1985 Toyota BJ42 B / 3B Engines

1985-1985 Toyota BJ46 B / 3B Engines

18183N

Starter - Denso DD, 0.8kW/12 Volt, CW, 9-Tooth Pinion



1992-2007 Toyota 2FG-7 5K Engine
 1992-2007 Toyota 2FG-9 5K Engine
 1992-2005 Toyota 2FGL-7 5K Engine
 1992-2005 Toyota 2FGL-9 5K Engine
 1992-2005 Toyota 3SG-7 5K Engine
 1990-2003 Toyota 3SGL-10 5K Engine
 1994-2005 Toyota 4SGL-10 5K Engine
 1994-2005 Toyota 4SGL-7 5K Engine
 1989-1994 Toyota 5FG-10 5K Engine
 1989-1994 Toyota 5FG-14 5K Engine
 1989-1994 Toyota 5FG-15 5K Engine
 1989-1994 Toyota 5FG-18 5K Engine
 1989-1994 Toyota 5FG-20 5K Engine
 1989-1994 Toyota 5FG-23 5K Engine
 1989-1994 Toyota 5FG-25 5K Engine
 1989-1994 Toyota 5FGL-10 5K Engine
 1989-1994 Toyota 5FGL-14 5K Engine
 1989-1994 Toyota 5FGL-15 5K Engine
 1990-1994 Toyota 5FGL-18 4P Toyota gas
 1989-1994 Toyota 5FGL-18 5K Engine
 1989-1994 Toyota 5FGL-20 5K Engine
 1989-1994 Toyota 5FGL-23 5K Engine
 1989-1994 Toyota 5FGL-25 5K Engine
 1994-2007 Toyota 6FG-10 5K Engine
 1994-2007 Toyota 6FG-14 5K Engine
 1994-2007 Toyota 6FG-15 5K Engine
 1994-2007 Toyota 6FG-18 5K Engine
 1994-2007 Toyota 6FG-20 5K Engine
 1994-2007 Toyota 6FG-23 5K Engine
 1994-2007 Toyota 6FG-25 5K Engine
 1994-2007 Toyota 6FG-28 5K Engine
 1994-2007 Toyota 6FG-30 5K Engine
 1994-2007 Toyota 6FGL-10 5K Engine
 1994-2007 Toyota 6FGL-14 5K Engine

YEAR MAKE / MODEL

18183N - continued

1994-2007 Toyota 6FGL-15 5K Engine
 1994-2007 Toyota 6FGL-18 5K Engine
 1994-2007 Toyota 6FGL-20 5K Engine
 1994-2007 Toyota 6FGL-23 5K Engine
 1994-2007 Toyota 6FGL-25 5K Engine
 1998-2001 Toyota 7FG10 5K Engine
 1998-2001 Toyota 7FG14 5K Engine
 1998-2001 Toyota 7FG15 5K Engine
 1998-2001 Toyota 7FG18 5K Engine
 1998-2001 Toyota 7FG20 5K Engine
 1998-2001 Toyota 7FG23 5K Engine
 1998-2001 Toyota 7FG25 5K Engine
 1993-2001 Toyota 7FGCU15 5K Engine
 1993-2001 Toyota 7FGCU18 5K Engine
 1993-2001 Toyota 7FGCU20 5K Engine
 1993-2001 Toyota 7FGCU25 5K Engine
 1993-2001 Toyota 7FGCU30 5K Engine
 1993-2001 Toyota 7FGCU32 5K Engine
 1993-2001 Toyota 7FGK20 5K Engine
 1998-2001 Toyota 7FGK23 5K Engine
 1993-2001 Toyota 7FGK25 5K Engine
 1993-2001 Toyota 7FGK30 5K Engine
 1993-2001 Toyota 7FGU15 5K Engine
 1993-2001 Toyota 7FGU18 5K Engine
 1993-2001 Toyota 7FGU20 5K Engine
 1993-2001 Toyota 7FGU25 5K Engine
 1993-2001 Toyota 7FGU30 5K Engine
 1993-2001 Toyota 7FGU32 5K Engine
 1993-2001 Toyota 7FGU35 5K Engine

18198N

Starter - Denso OSGR, 2.0kW/12 Volt, CW, 10-Tooth Pinion



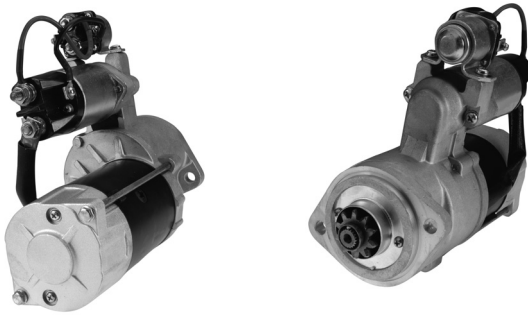
1979-1986 Caterpillar Ag. & Ind. V100 Perkins 4-236
 1979-1986 Caterpillar Ag. & Ind. V120 Perkins 4-236
 1979-1986 Caterpillar Ag. & Ind. V140 Perkins 4-236
 1996-2006 Hyster H100XL GM 4.3L Engine
 1985-1986 Hyster H10-150F 4.1L - 6cyl. Eng.
 1985-2001 Hyster H-110-150F 4 Cyl. GM Gas
 1996-2006 Hyster H110XL GM 4.3L Engine
 1996-2006 Hyster H130XL GM 4.3L Engine
 1985-1986 Hyster H13-155XL GM 4.3L, 262ci
 1996-2006 Hyster H135-155XL GM 4.3L Engine
 1985-1986 Hyster H-160-110E 4.1L - 6cyl. Eng.
 1985-2001 Hyster H40-60JS 2.5L - 4cyl
 1980-1999 Hyster H-70-110XL V6-262cid 4.3L GM
 1996-2006 Hyster H-80XL GM 4.3L Engine
 1985-2001 Hyster P-40 4 & 6cyl Engines
 1980-2001 Hyster P-50A 4 & 6cyl Engines
 1996-2006 Hyster S-70-120XL V6-262cid 4.3L GM
 1996-2006 Hyster Various Models GM 4.3L Engine
 1988-1992 Hyster Various Models GM Gas Engines
 1996-2006 Yale GLP135 V6-262cid 4.3L GM
 1996-2006 Yale GLP155 V6-262cid 4.3L GM
 1996-2006 Yale GP135 V6-262cid 4.3L GM
 1996-2006 Yale GP155 V6-262cid 4.3L GM

BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

18239N

Starter - Mitsubishi OSGR, 5.0kW/24 Volt, CW, 10-Tooth Pinion



- 1983-1989 Mitsubishi FD-20 Mitsubishi S4E / S4S
- 1983-1989 Mitsubishi FD-20B-D Mitsubishi S4E / S4S
- 1983-1989 Mitsubishi FD-20B-DS Mitsubishi S4E / S4S
- 1983-1989 Mitsubishi FD-20D Mitsubishi S4E / S4S
- 1983-1989 Mitsubishi FD-25 Mitsubishi S4E / S4S
- 1983-1989 Mitsubishi FD-25B-D Mitsubishi S4E / S4S
- 1983-1989 Mitsubishi FD-25B-DS Mitsubishi S4E / S4S
- 1980-2001 Mitsubishi FD-25D Mitsubishi S4E / S4S
- 1980-1999 Mitsubishi FD-25DS Mitsubishi S4E / S4S
- 1980-2001 Mitsubishi FD-25T Mitsubishi S4E / S4S
- 1980-1999 Mitsubishi FD-30 Mitsubishi S4E / S4S
- 1980-1999 Mitsubishi FD-30B-D Mitsubishi S4E / S4S
- 1980-1999 Mitsubishi FD-30B-DS Mitsubishi S4E / S4S
- 1980-1999 Mitsubishi FD-30D Mitsubishi S4E / S4S
- 1980-1999 Mitsubishi FD-30DS Mitsubishi S4E / S4S
- 1980-2001 Mitsubishi FD-30T Mitsubishi S4E / S4S
- 1981-1983 Mitsubishi FD-35A Mitsubishi S4E / S4S
- 1981-1983 Mitsubishi FD-35AB-D Mitsubishi S4E / S4S
- 1981-1983 Mitsubishi FD-35A-D Mitsubishi S4E / S4S
- 1981-1983 Mitsubishi FD-35AT Mitsubishi S4E / S4S
- 1981-1983 Mitsubishi FD-35D Mitsubishi S6E / S6S
- 1981-1983 Mitsubishi FD-35D2 Mitsubishi S6E / S6S
- 1981-1983 Mitsubishi FD-35DS Mitsubishi S6E / S6S
- 1981-1983 Mitsubishi FD-38 Mitsubishi S6E / S6S
- 1998-2006 Mitsubishi FD-40D Mitsubishi S6E / S6S
- 1998-2006 Mitsubishi FD-40D2 Mitsubishi S6E / S6S
- 1998-2006 Mitsubishi FD-45D Mitsubishi S6E / S6S
- 1998-2006 Mitsubishi FD-45D2 Mitsubishi S6E / S6S
- 1986-2002 Mitsubishi FD-50 S4E Mitsubishi Dsl.
- 1986-2002 Mitsubishi FD-50 S6E Mitsubishi Dsl.
- 1998-2006 Mitsubishi FD-50C Mitsubishi S6E / S6S
- 1998-2006 Mitsubishi FD-50C-D Mitsubishi S6E / S6S
- 1986-2002 Mitsubishi FD-70 S4E Mitsubishi Dsl.
- 1986-2002 Mitsubishi FD-70 S6E Mitsubishi Dsl.

18245N

Starter - Mitsubishi OSGR, 3.2kW/24 Volt, CW, 11-Tooth Pinion



- 1981-1983 Mitsubishi FD-10 Mitsubishi S4E
- 1981-1983 Mitsubishi FD-14 Mitsubishi S4E
- 1981-1983 Mitsubishi FD-15 Mitsubishi S4E

YEAR MAKE / MODEL

18245N - continued

- 1980-1999 Mitsubishi FD-15D 4DQ5W Mitsubishi Dsl.
- 1980-1999 Mitsubishi FD-15T Mitsubishi 4DQ50W
- 1983-1992 Mitsubishi FD-20 Mitsubishi S4E / S4S
- 1983-1989 Mitsubishi FD-20B-D Mitsubishi S4E / S4S
- 1983-1989 Mitsubishi FD-20B-DS Mitsubishi S4E / S4S
- 1983-1989 Mitsubishi FD-20D Mitsubishi S4E / S4S
- 1983-1992 Mitsubishi FD-23 S4E Mitsubishi Dsl.
- 1983-1999 Mitsubishi FD-25 Mitsubishi S4E / S4S
- 1983-1989 Mitsubishi FD-25B-D Mitsubishi S4E / S4S
- 1983-1989 Mitsubishi FD-25B-DS Mitsubishi S4E / S4S
- 1980-2001 Mitsubishi FD-25D Mitsubishi S4E / S4S
- 1980-1999 Mitsubishi FD-25DS Mitsubishi S4E / S4S
- 1980-2001 Mitsubishi FD-25T Mitsubishi S4E / S4S
- 1981-1992 Mitsubishi FD-28 S4E Mitsubishi Dsl.
- 1980-1999 Mitsubishi FD-30 Mitsubishi S4E / S4S
- 1980-1999 Mitsubishi FD-30B-D Mitsubishi S4E / S4S
- 1980-1999 Mitsubishi FD-30B-DS Mitsubishi S4E / S4S
- 1980-1999 Mitsubishi FD-30D Mitsubishi S4E / S4S
- 1980-1999 Mitsubishi FD-30DS Mitsubishi S4E / S4S
- 1980-2001 Mitsubishi FD-30T Mitsubishi S4E / S4S
- 1981-1983 Mitsubishi FD-35A Mitsubishi S4E / S4S
- 1981-1983 Mitsubishi FD-35AB-D Mitsubishi S4E / S4S
- 1981-1983 Mitsubishi FD-35A-D Mitsubishi S4E / S4S
- 1981-1983 Mitsubishi FD-35AT Mitsubishi S4E / S4S
- 1983-1992 Mitsubishi FD-40 S4E Mitsubishi Dsl.
- 1981-1983 Mitsubishi FDC-20-D Mitsubishi S4E / S4S
- 1981-1983 Mitsubishi FDC-25-D Mitsubishi S4E / S4S

18246N

Starter - Mitsubishi PLGR, 5.0kW/24 Volt, CW, 10-Tooth Pinion



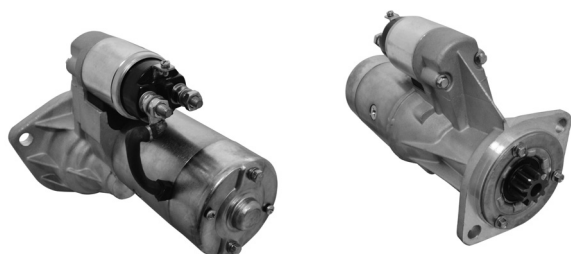
- 1998-2006 Caterpillar Ag. & Ind. DP40 S6S Mitsubishi Dsl.
- 1998-2006 Caterpillar Ag. & Ind. DP45 S6S Mitsubishi Dsl.
- 1998-2006 Caterpillar Ag. & Ind. DP50 S6S Mitsubishi Dsl.
- 1998-2006 Caterpillar Ag. & Ind. DP80 S6S Mitsubishi Dsl.
- 1998-2006 Caterpillar Ag. & Ind. DPL40 S6S Mitsubishi Dsl.
- 1998-2006 Mitsubishi FD-35D Mitsubishi S6E / S6S
- 1998-2006 Mitsubishi FD-35D2 Mitsubishi S6E / S6S
- 1998-2006 Mitsubishi FD-35DS Mitsubishi S6E / S6S
- 1998-2006 Mitsubishi FD-38 Mitsubishi S6E / S6S
- 1998-2006 Mitsubishi FD-40D Mitsubishi S6E / S6S
- 1998-2006 Mitsubishi FD-40D2 Mitsubishi S6E / S6S
- 1998-2006 Mitsubishi FD-45D Mitsubishi S6E / S6S
- 1998-2006 Mitsubishi FD-45D2 Mitsubishi S6E / S6S
- 1998-2006 Mitsubishi FD-50C Mitsubishi S6E / S6S
- 1998-2006 Mitsubishi FD-50C-D Mitsubishi S6E / S6S

BUYERS GUIDE - STARTERS

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18281N

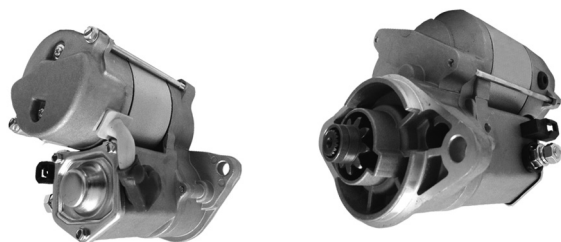
Starter - Hitachi OSGR, 3.5kW/24 Volt, CW, 9-Tooth Pinion



1978-1997 TCM Equipment FD23Z Isuzu C240 Dsl.
1978-1997 TCM Equipment FD25Z Isuzu C240 Dsl.

18410N

Starter - Denso OSGR, 1.4kW/12 Volt, CW, 9-Tooth Pinion



1995-2001 Toyota 6FGCU15 3.0L - 181ci
1995-2001 Toyota 6FGCU15 4Y Engine
1995-2001 Toyota 6FGCU18 3.0L - 181ci
1995-2001 Toyota 6FGCU18 4Y Engine
1995-2001 Toyota 6FGCU20 3.0L - 181ci
1995-2001 Toyota 6FGCU20 4Y Engine
1995-2001 Toyota 6FGCU25 3.0L - 181ci
1995-2001 Toyota 6FGCU25 4Y Engine
1995-2001 Toyota 6FGCU30 3.0L - 181ci
1995-2001 Toyota 6FGCU30 4Y Engine
1998-2001 Toyota 7FG15 4Y Engine
1998-2001 Toyota 7FG18 4Y Engine
1998-2001 Toyota 7FG20 4Y Engine
1998-2001 Toyota 7FG23 4Y Engine
1998-2001 Toyota 7FG25 4Y Engine
1998-2001 Toyota 7FG28 4Y Engine
1993-2001 Toyota 7FG30 4Y Toyota Gas
1998-2001 Toyota 7FGCS32 4Y Engine
1998-2001 Toyota 7FGCU15 3.0L - 181ci
1993-2001 Toyota 7FGCU15 4Y Engine
1998-2001 Toyota 7FGCU18 3.0L - 181ci
1993-2001 Toyota 7FGCU18 4Y Engine
1998-2001 Toyota 7FGCU20 3.0L - 181ci
1993-2001 Toyota 7FGCU20 4Y Engine
1998-2001 Toyota 7FGCU25 3.0L - 181ci
1993-2001 Toyota 7FGCU25 4Y Engine
1998-2001 Toyota 7FGCU30 3.0L - 181ci
1993-2001 Toyota 7FGCU30 4Y Engine
1998-2001 Toyota 7FGCU32 3.0L - 181ci
1993-2001 Toyota 7FGCU32 4Y Engine
1998-2001 Toyota 7FGJ35 4Y Engine
1993-2001 Toyota 7FGK20 4Y Engine
1993-2001 Toyota 7FGK25 4Y Engine
1993-2001 Toyota 7FGK30 4Y Engine
1998-2001 Toyota 7FGU15 3.0L - 181ci
1993-2001 Toyota 7FGU15 4Y Engine
1998-2001 Toyota 7FGU18 3.0L - 181ci

YEAR MAKE / MODEL

18410N - continued

1993-2001 Toyota 7FGU18 4Y Engine
1998-2001 Toyota 7FGU20 3.0L - 181ci
1993-2001 Toyota 7FGU20 4Y Engine
1998-2001 Toyota 7FGU25 3.0L - 181ci
1993-2001 Toyota 7FGU25 4Y Engine
1998-2001 Toyota 7FGU30 3.0L - 181ci
1993-2001 Toyota 7FGU30 4Y Toyota Gas
1998-2001 Toyota 7FGU32 3.0L - 181ci
1993-2001 Toyota 7FGU32 4Y Engine
1998-2001 Toyota 7FGU35 3.0L - 181ci
1993-2001 Toyota 7FGU35 4Y Engine

18422N

Starter - Letrika (Iskra) PLGR, 3.4kW/12 Volt, CW, 10-Tooth Pinion



1982-1990 John Deere 482C All Eng.

18449N

Starter - Denso OSGR, 2.2kW/12 Volt, CW, 9-Tooth Pinion



1998-2006 Hyster H-20-32XM 1000.4 Perkins Dsl.
1999-2006 Hyster H-40-65XM 1000.4 Perkins Dsl.
1994-2006 Hyster H-45XM Isuzu C240 Dsl.
1994-2006 Hyster H-50XM Isuzu C240 Dsl.
1994-2006 Hyster H-60-65XM Isuzu C240 Dsl.
1996-2006 Hyster H-60XM 2.2L GM Gas
1996-2006 Hyster H-60XM 3.1L Dsl.

18483N

Starter - Letrika (Iskra) PLGR, 4.2kW/12 Volt, CW, 10-Tooth Pinion



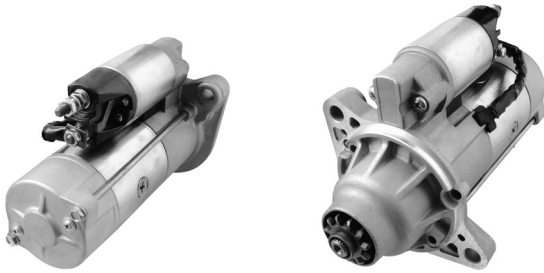
2000-2006 John Deere 485E 4045 John Deere Dsl.
1998-2000 John Deere 485E 4045D John Deere
1997-2006 John Deere 486E 4045 John Deere Dsl.
1998-2000 John Deere 486E 4045D John Deere
1997-2006 John Deere 488E 4045 John Deere Dsl.
1998-2000 John Deere 488E 4045D John Deere

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18542N

Starter - Mitsubishi PLGR, 5.0kW/24 Volt, CW, 11-Tooth Pinion



1998-2006 Caterpillar Ag. & Ind. DP100 6D16 Mitsubishi Dsl.
1998-2006 Caterpillar Ag. & Ind. DP110 6D16 Mitsubishi Dsl.
1998-2006 Caterpillar Ag. & Ind. DP115 6D16 Mitsubishi Dsl.

18560N

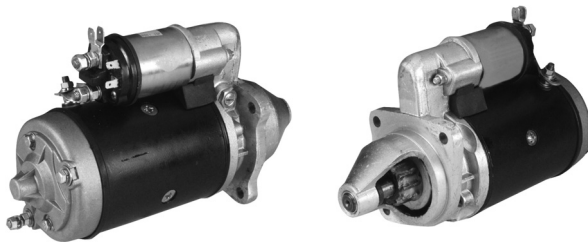
Starter - Denso OSGR, 2.7kW/12 Volt, CW, 10-Tooth Pinion



1996-2006 Hyster H100XL Perkins 1000-4 Dsl.
1996-2006 Hyster H110XL Perkins 1000-4 Dsl.
1996-2006 Hyster H130XL Perkins 1000-4 Dsl.
1996-2006 Hyster H-80XL Perkins 1000-4 Dsl.

18919N

Starter - Lucas M45G, 2M113 DD, 2.1kW/12 Volt, CW, 10-Tooth Pinion



2000-2002 Schaeff-Namco SKL833 Perkins 700, 45kW

18949N

Starter - Bosch PMGR, 2.0kW/12 Volt, CW, 9-Tooth Pinion



2004-2008 Jungheinrich DFG316 404C-22 John Deere
2004-2008 Jungheinrich DFG316S 404C-22 John Deere

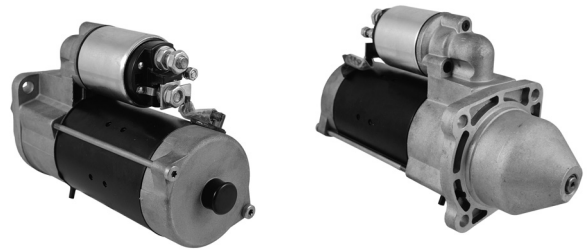
YEAR MAKE / MODEL

18949N - continued

2004-2008 Jungheinrich DFG320 404C-22 John Deere
2004-2008 Jungheinrich DFG320S 404C-22 John Deere

18958N

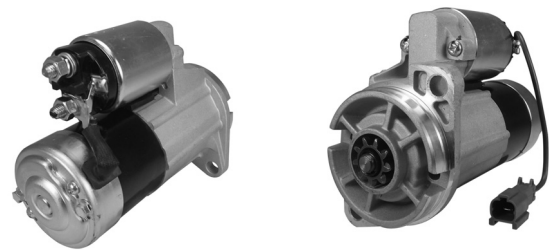
Starter - Bosch 231 Series PLGR, 4.0kW/24 Volt, CW, 9-Tooth Pinion



1978-1986 Schaeff-Namco SKL700 KHD-F3L912, 2.8

18973N

Starter - Mitsubishi PMGR, 12 Volt, CW, 9-Tooth Pinion



2004-2009 Caterpillar Ag. & Ind. C3000 Mits. K21 Eng.
2004-2009 Caterpillar Ag. & Ind. C3500 Mits. K21 Eng.
2004-2009 Caterpillar Ag. & Ind. C4000 Mits. K25 Eng.
2004-2009 Caterpillar Ag. & Ind. C5000 Mits. K25 Eng.
2004-2009 Caterpillar Ag. & Ind. C5500 Mits. K25 Eng.
2004-2009 Caterpillar Ag. & Ind. C6500 Mits. K25 Eng.
2004-2009 Caterpillar Ag. & Ind. CC4000 Mits. K21 Eng.
2004-2009 Caterpillar Ag. & Ind. P3000 Mits. K21 Eng.
2004-2009 Caterpillar Ag. & Ind. P3500 Mits. K21 Eng.
2004-2009 Caterpillar Ag. & Ind. P4000 Mits. K25 Eng.
2004-2009 Caterpillar Ag. & Ind. P5000 Mits. K25 Eng.
2004-2009 Caterpillar Ag. & Ind. P5500 Mits. K25 Eng.
2004-2009 Caterpillar Ag. & Ind. P6000 Mits. K25 Eng.
2004-2009 Caterpillar Ag. & Ind. P6500 Mits. K25 Eng.
2004-2009 Caterpillar Ag. & Ind. PCC4000 Mits. K21 Eng.
2001-2005 Kalmar AC C30AX Mits. K21 Eng.
2001-2005 Kalmar AC C35AX Mits. K21 Eng.
2001-2005 Kalmar AC C35BX Mits. K21 Eng.
2001-2005 Kalmar AC C40BX Mits. K21 Eng.
2001-2005 Kalmar AC C50BX Mits. K21 Eng.
2001-2005 Kalmar AC C60BXH Mits. K25 Eng.
2001-2005 Kalmar AC P30AX Mits. K21 Eng.
2001-2005 Kalmar AC P35AX Mits. K21 Eng.
2001-2005 Kalmar AC P40BX Mits. K21 Eng.
2001-2005 Kalmar AC P50BX Mits. K21 Eng.
2001-2005 Kalmar AC P60BXH Mits. K25 Eng.
2004-2009 Komatsu FG10-20 Mits. K15 Eng.
2004-2009 Komatsu FG15-20 Mits. K15 Eng.
2004-2009 Komatsu FG15HT-17 Mits. K21 Eng.
2007-2009 Komatsu FG15HT-20 Mits. K21 Eng.
2004-2006 Komatsu FG15SHT-17 Mits. K21 Eng.
2007-2009 Komatsu FG15SHT-20 Mits. K21 Eng.
2004-2009 Komatsu FG18-20 Mits. K15 Eng.
2004-2006 Komatsu FG18HT-17 Mits. K21 Eng.

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18973N - continued

2007-2009 Komatsu FG18HT-20 Mits. K21 Eng.
 2004-2006 Komatsu FG18SHT-17 Mits. K21 Eng.
 2007-2009 Komatsu FG18SHT-20 Mits. K21 Eng.
 2004-2006 Komatsu FG20C-14 Mits. K21 Eng.
 2007-2009 Komatsu FG20C-16 Mits. K21 Eng.
 2004-2006 Komatsu FG20SHT-14 Mits. K21 Eng.
 2006-2009 Komatsu FG20SHT-16 Mits. K21 Eng.
 2004-2009 Komatsu FG25C-14 Mits. K21 Eng.
 2004-2006 Komatsu FG25SHT-14 Mits. K21 Eng.
 2006-2009 Komatsu FG25T-14 Mits. K21 Eng.
 2006-2009 Komatsu FG28HT-16 Mits. K25 Eng.
 2006-2009 Komatsu FG28SHT-16 Mits. K25 Eng.
 2004-2005 Komatsu FG30C-14 Mits. K21 Eng.
 2004-2005 Komatsu FG30HT-14 Mits. K25 Eng.
 2006-2009 Komatsu FG30SHT-16 Mits. K25 Eng.
 2006-2009 Komatsu FG32HT-16 Mits. K25 Eng.
 2006-2009 Komatsu FG32SHT-16 Mits. K25 Eng.
 2004-2009 Mitsubishi FG15N Mits. K21 Eng.
 2004-2009 Mitsubishi FG15ZN Mits. K15 Eng.
 2004-2009 Mitsubishi FG18N Mits. K21 Eng.
 2004-2009 Mitsubishi FG18ZN Mits. K15 Eng.
 2004-2009 Mitsubishi FG20N Mits. K21 Eng.
 2007-2009 Mitsubishi FG20N-HO Mits. K25 Eng.
 2004-2009 Mitsubishi FG25N Mits. K21 Eng.
 2007-2009 Mitsubishi FG25N-HO Mits. K25 Eng.
 2004-2009 Mitsubishi FG33N Mits. K25 Eng.
 2004-2009 Mitsubishi FGC15N Mits. K21 Eng.
 2004-2009 Mitsubishi FGC18N Mits. K21 Eng.
 2004-2009 Mitsubishi FGC20CN Mits. K21 Eng.
 2004-2009 Mitsubishi FGC20N Mits. K21 Eng.
 2007-2009 Mitsubishi FGC20N-HO Mits. K25 Eng.
 2004-2009 Mitsubishi FGC25N Mits. K21 Eng.
 2007-2009 Mitsubishi FGC25N-HO Mits. K25 Eng.
 2004-2009 Mitsubishi FGC25NR Mits. K21 Eng.
 2004-2009 Mitsubishi FGC28N Mits. K25 Eng.
 2004-2009 Mitsubishi FGC30N Mits. K25 Eng.
 2004-2009 Mitsubishi FGC33N Mits. K25 Eng.
 2004-2006 Nissan AL30 Mits. K21 Eng.
 2004-2006 Nissan AL35 Mits. K21 Eng.
 2004-2006 Nissan AL50 Mits. K21 Eng.
 2004-2006 Nissan CL30 Mits. K21 Eng.
 2004-2006 Nissan CL35 Mits. K21 Eng.
 2004-2006 Nissan CL40 Mits. K21 Eng.
 2004-2006 Nissan CL50 Mits. K21 Eng.
 2004-2006 Nissan CL55 Mits. K21 Eng.
 2004-2006 Nissan CL60 Mits. K25 Eng.
 2004-2006 Nissan CL70 Mits. K25 Eng.
 2004-2006 Nissan CL80 Mits. K25 Eng.
 2004-2006 Nissan CLS40 Mits. K21 Eng.
 2004-2006 Nissan CLS60 Mits. K25 Eng.
 2004-2006 Nissan CLS65 Mits. K25 Eng.
 2004-2006 Nissan CLU40 Mits. K25 Eng.
 2004-2006 Nissan CLU50 Mits. K25 Eng.
 2004-2006 Nissan CLU55 Mits. K25 Eng.
 2004-2009 Nissan L01 Mits. K15 Eng.
 2004-2009 Nissan L01 Mits. K21 Eng.
 2004-2009 Nissan L02 Mits. K21 Eng.
 2004-2009 Nissan L02 Mits. K25 Eng.
 2004-2006 Nissan PL30 Mits. K21 Eng.
 2004-2006 Nissan PL35 Mits. K21 Eng.
 2004-2006 Nissan PL50 Mits. K21 Eng.
 2004-2006 Nissan PL55 Mits. K21 Eng.
 2004-2006 Nissan PL55 Mits. K25 Eng.
 2004-2006 Nissan PL60 Mits. K25 Eng.
 2004-2006 Nissan PL70 Mits. K25 Eng.
 2004-2006 Nissan PLU40 Mits. K25 Eng.
 2004-2006 Nissan PLU50 Mits. K25 Eng.
 2007-2009 TCM Equipment FCG15-4 Mits. K21 Eng.

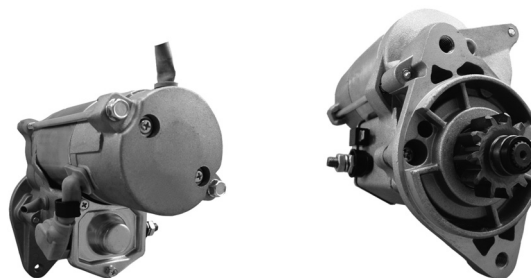
YEAR MAKE / MODEL

18973N - continued

2004-2007 TCM Equipment FCG15T-3 Mits. K21 Eng.
 2004-2009 TCM Equipment FCG18T-3 Mits. K21 Eng.
 2007-2009 TCM Equipment FCG20-4 Mits. K21 Eng.
 2007-2009 TCM Equipment FCG20-4H Mits. K25 Eng.
 2004-2007 TCM Equipment FCG20T-3 Mits. K21 Eng.
 2007-2009 TCM Equipment FCG25-4 Mits. K21 Eng.
 2007-2009 TCM Equipment FCG25-4H Mits. K25 Eng.
 2004-2007 TCM Equipment FCG25H-3 Mits. K25 Eng.
 2004-2007 TCM Equipment FCG25T-3 Mits. K21 Eng.
 2001-2009 TCM Equipment FCG28T Mits. K25 Eng.
 2004-2009 TCM Equipment FCG36T-8 Mits. K25 Eng.
 2004-2009 TCM Equipment FG15C-13 Mits. K15 Eng.
 2004-2009 TCM Equipment FG15T-13 Mits. K15 Eng.
 2004-2009 TCM Equipment FG18C-13 Mits. K15 Eng.
 2004-2009 TCM Equipment FG18T-13 Mits. K15 Eng.
 2007-2009 TCM Equipment FHG15T-3 Mits. K21 Eng.
 2004-2007 TCM Equipment FHG15T-9 Mits. K21 Eng.
 2007-2009 TCM Equipment FHG18T-3 Mits. K21 Eng.
 2004-2007 TCM Equipment FHG18T-9 Mits. K21 Eng.
 2007-2009 TCM Equipment FHG20T-3 Mits. K25 Eng.
 2007-2009 TCM Equipment FHG25T-3 Mits. K25 Eng.
 2007-2009 TCM Equipment FHG30T-3 Mits. K25 Eng.

18988N

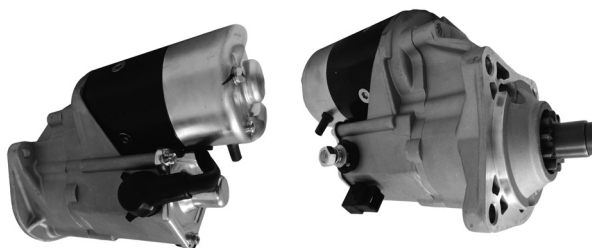
Starter - Denso OSGR, 2.0kW/12 Volt, CW, 11-Tooth Pinion



1995-2000 Moffet M5000 Mounty LPW-S4 Lister Petter Eng.

18992N

Starter - Denso OSGR, 2.5kW/12 Volt, CW, 10-Tooth Pinion



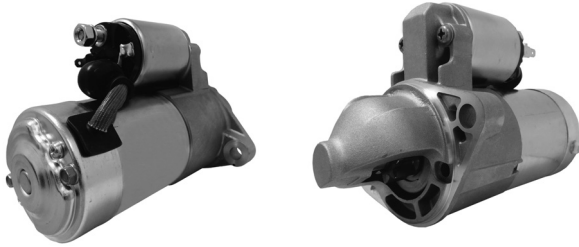
2004-2006 Caterpillar Ag. & Ind. TC560B Perkins 4.4L

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19232N

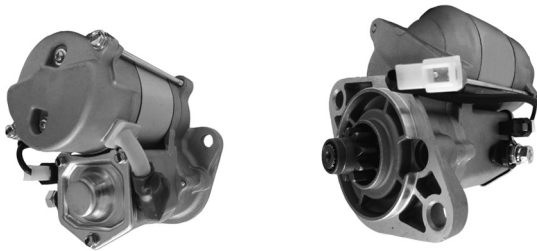
Starter - Valeo PMGR, 1.4kW/12 Volt, CW, 8-Tooth Pinion



2006-2010 Doosan GC15S-5 Hyundai G420FE 45.6HP

19508N

Starter - Denso OSGR, 1.4kW/12 Volt, CW, 9-Tooth Pinion



1984-2002 Toyota 2FD-7 VT1502 Kubota Dsl.
 1984-2002 Toyota 2FD-9 VT1502 Kubota Dsl.
 1984-2002 Toyota 2FDL-7 VT1502 Kubota Dsl.
 1984-2002 Toyota 2FDL-9 VT1502 Kubota Dsl.
 1984-1984 Toyota 3FD-10 V1502 Kubota Dsl.
 1984-1984 Toyota 3FD-14 V1502 Kubota Dsl.
 1984-1984 Toyota 3FD-15 V1502 Kubota Dsl.
 1984-1984 Toyota 3FDL-10 VT1502 Kubota Dsl.
 1984-1984 Toyota 3FDL-14 VT1502 Kubota Dsl.
 1984-1984 Toyota 3FDL-15 VT1502 Kubota Dsl.
 1984-2001 Toyota 3FDL-2 VT1502 Kubota Dsl.
 1981-1999 Toyota 3FDL-20 VT1502 Kubota Dsl.
 1983-2001 Toyota 3FDL-23 VT1502-T Kubota Dsl.
 1983-2002 Toyota 3FDL-25 VT1502 Kubota Dsl.
 1983-2002 Toyota 3FDL-25 VT1502-T Kubota Dsl.
 1990-2003 Toyota 3SGL-10 5K Engine
 1984-2001 Toyota 4FDL-2 VT1502 Kubota Dsl.
 1984-1984 Toyota 4FDL-20 VT1502 Kubota Dsl.
 1984-1984 Toyota 4FDL-23 VT1502 Kubota Dsl.
 1984-2001 Toyota 4FDL-25 VT1502 Kubota Dsl.
 1994-2007 Toyota 4SG-10 4Y Engine
 1994-2007 Toyota 4SG-12 4Y Engine
 1994-2007 Toyota 4SG-15 4Y Engine
 1986-2002 Toyota 5FD-10 VT1502 Kubota Dsl.
 1986-2002 Toyota 5FD-14 VT1502 Kubota Dsl.
 1986-2002 Toyota 5FD-15 VT1502 Kubota Dsl.
 1986-2002 Toyota 5FD-18 VT1502 Kubota Dsl.
 1986-2002 Toyota 5FD-20 VT1502 Kubota Dsl.
 1986-2007 Toyota 5FD-23 VT1502 Kubota Dsl.
 1989-1994 Toyota 5FD-23 VT1512 Kubota Dsl.
 1986-2002 Toyota 5FD-25 VT1502 Kubota Dsl.
 1989-1994 Toyota 5FD-25 VT1502T Kubota Dsl.
 1989-1994 Toyota 5FD-25 VT1512 Kubota Dsl.
 1986-2002 Toyota 5FDL-10 VT1502 Kubota Dsl.
 1986-2002 Toyota 5FDL-14 VT1502 Kubota Dsl.
 1986-2002 Toyota 5FDL-15 VT1502 Kubota Dsl.
 1986-2002 Toyota 5FDL-18 VT1502 Kubota Dsl.
 1986-2002 Toyota 5FDL-20 VT1502 Kubota Dsl.

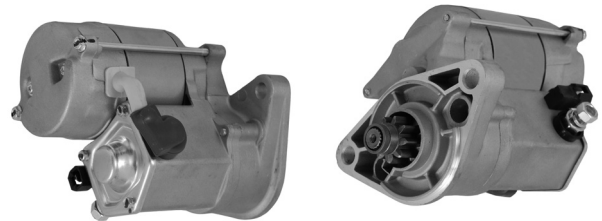
YEAR MAKE / MODEL

19508N - continued

1989-1994 Toyota 5FDL-20 VT1512T Kubota Dsl.
 1986-2002 Toyota 5FDL-23 VT1502 Kubota Dsl.
 1989-1994 Toyota 5FDL-23 VT1512T Kubota Dsl.
 1986-2002 Toyota 5FDL-25 VT1502 Kubota Dsl.
 1989-1994 Toyota 5FDL-25 VT1512T Kubota Dsl.
 1995-2007 Toyota 5FG-10 4P Toyota gas
 1995-2007 Toyota 5FG-14 4P Toyota gas
 1995-2007 Toyota 5FG-15 4P Toyota gas
 1995-2007 Toyota 5FG-18 4P Toyota gas
 1995-2007 Toyota 5FG-20 4P Toyota gas
 1995-2007 Toyota 5FG-23 4P Toyota gas
 1986-2002 Toyota 5FG-28 4P Toyota gas
 1986-2002 Toyota 5FG-30 4P Toyota gas
 1990-2002 Toyota 5FGL-10 4P Toyota gas
 1986-2002 Toyota 5FGL-10 4Y Engine
 1990-2002 Toyota 5FGL-14 4P Toyota gas
 1986-2002 Toyota 5FGL-14 4Y Engine
 1990-2002 Toyota 5FGL-15 4P Toyota gas
 1986-2002 Toyota 5FGL-15 4Y Engine
 1990-2002 Toyota 5FGL-18 4P Toyota gas
 1986-2002 Toyota 5FGL-18 4Y Engine
 1995-2007 Toyota 5FGL-20 4P Toyota gas
 1986-2002 Toyota 5FGL-20 4Y Engine
 1995-2007 Toyota 5FGL-23 4P Toyota gas
 1986-2002 Toyota 5FGL-23 4Y Engine
 1995-2007 Toyota 5FGL-25 4P Toyota gas
 1986-2002 Toyota 5FGL-25 4Y Engine
 1984-1984 Toyota FD-18 VT1502 Kubota Dsl.
 1984-1984 Toyota FDL-18 VT1502 Kubota Dsl.
 1984-2002 Toyota FDL-23 VT1502 Kubota Dsl.

19510N

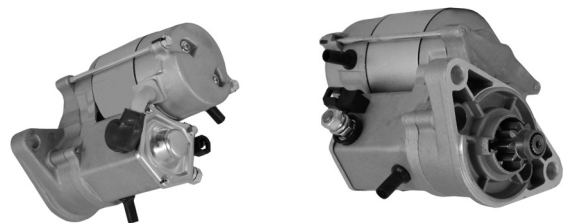
Starter - Denso OSGR, 1.4kW/12 Volt, CW, 9-Tooth Pinion



1995-2006 Yale Various Models Various Eng.

19511N

Starter - Denso OSGR, 1.4kW/12 Volt, CW, 9-Tooth Pinion



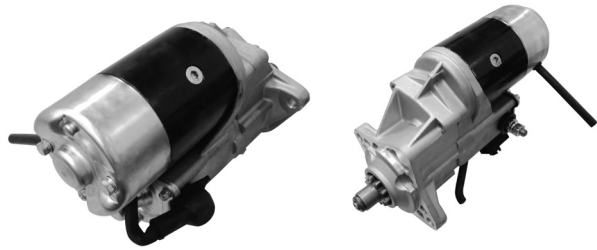
1995-2006 Yale Various Models Isuzu Alpha2 , 3.9L

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19614N

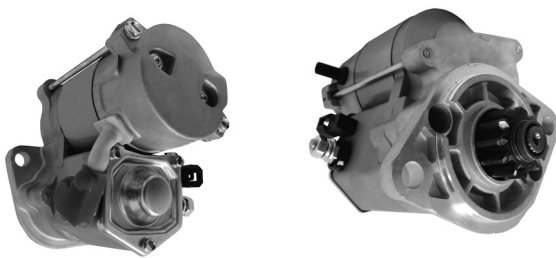
Starter - Denso OSGR, 2.7kW/12 Volt, CW, 10-Tooth Pinion



2004-2012 Case 586G Series III Case 4.5L

19651N

Starter - Denso OSGR, 12 Volt, CW, 11-Tooth Pinion



1978-1987 Eaton Various Models Mazda Engines
 1963-1966 Hyster H-25XL Mazda Gas
 1985-2006 Hyster H-25XL Mazda M4-121G
 1985-2001 Hyster H-35XL Mazda Gas
 1985-2006 Hyster H-35XL Mazda M4-121G
 1996-2006 Hyster H-40XL Gas Engines
 1985-2001 Hyster H-40XL Mazda M4-121G
 1996-2006 Hyster H-50XL Gas Engines
 2002-2006 Hyster H-50XL Mazda M4-121G
 1996-2006 Hyster H-60XL Gas Engines
 1985-2006 Hyster H-60XL Mazda M4-121G
 1963-1976 Hyster S-25XL Mazda Gas
 1985-2006 Hyster S-25XL Mazda M4-121G
 1992-2005 Hyster S-30XL Mazda Gas
 1992-2005 Hyster S-30XM Mazda Gas
 1992-2005 Hyster S-35XL Mazda Gas
 1985-2006 Hyster S-35XL Mazda M4-121G
 1985-2001 Hyster S-40XL Mazda M4-121G
 1985-2001 Hyster S-50XL Mazda M4-121G
 1985-2001 Hyster S-60XL Mazda M4-121G
 1970-1992 Hyster Various Models Mazda Engines
 1992-1999 Sumitomo Yale DB FE Engine
 1985-2006 Sumitomo Yale GE FE Engine
 1976-1979 Sumitomo Yale GE VA Engine
 1985-2006 Sumitomo Yale Various Models FE Engine
 1976-1979 Sumitomo Yale Various Models VA Engine
 1985-2006 TCM Equipment FCG15T FS2M Mazda Engine
 1985-2006 TCM Equipment FCG15T8 FS2M Mazda Engine
 1985-2006 TCM Equipment FCG18T FS2M Mazda Engine
 1985-2006 TCM Equipment FCG20T FS2M Mazda Engine
 1985-2006 TCM Equipment FCG23T FS2M Mazda Engine
 1985-2006 TCM Equipment FCG25T FS2M Mazda Engine
 1985-2002 TCM Equipment FCG28T FS2M Mazda Engine
 1985-2006 TCM Equipment FCG30T FS2M Mazda Engine
 1985-1994 Yale Various Models F2 Engine
 1985-1994 Yale Various Models FE Engine
 1980-1999 Yale Various Models UA Engine
 1985-1994 Yale Various Models VA Engine

YEAR MAKE / MODEL

19659N

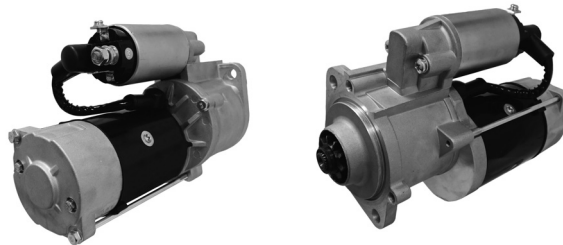
Starter - Letrika (Iskra), 4.2kW/12 Volt, CW, 10-Tooth Pinion



1996-2003 John Deere 8000 Laborer John Deere Eng.

19719N

Starter - Mitsubishi OSGR, 3.0kW/12 Volt, CW, 10-Tooth Pinion



1999-2007 Caterpillar Ag. & Ind. DP18K S4Q2 Mitsubishi
 1996-1999 Caterpillar Ag. & Ind. DP20 S4S Mitsubishi Dsl.
 1999-2007 Caterpillar Ag. & Ind. DP20K S4S Mitsubishi Dsl.
 1996-1999 Caterpillar Ag. & Ind. DP25 S4S Mitsubishi Dsl.
 1999-2007 Caterpillar Ag. & Ind. DP25K S4S Mitsubishi Dsl.
 1996-1999 Caterpillar Ag. & Ind. DP30 S4S Mitsubishi Dsl.
 1999-2007 Caterpillar Ag. & Ind. DP30K S4S Mitsubishi Dsl.
 1996-1999 Caterpillar Ag. & Ind. DP35 S4S Mitsubishi Dsl.
 1999-2007 Caterpillar Ag. & Ind. DP35K S4S Mitsubishi Dsl.

19747N

Starter - Denso OSGR, 2.5kW/12 Volt, CW, 11-Tooth Pinion



1991-2005 Komatsu FD20 Komatsu 4D95S Dsl.

BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

19756N

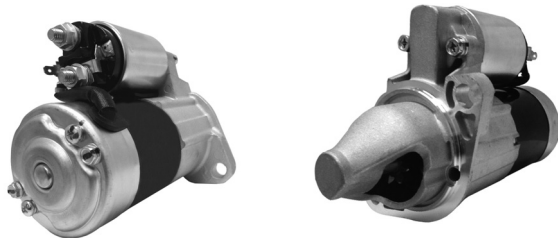
Starter - Mitsubishi PMDD, 0.95kW/12 Volt, CW, 8-Tooth Pinion



1972-1976 Mitsubishi FG-20 4G52 Mitsubishi Gas
 1972-1976 Mitsubishi FG-20 4G53 Mitsubishi Gas
 1972-1976 Mitsubishi FG-25 4G52 Mitsubishi Gas
 1972-1976 Mitsubishi FG-25 4G53 Mitsubishi Gas
 1972-1976 Mitsubishi FG-30 4G52 Mitsubishi Gas
 1972-1976 Mitsubishi FG-30 4G53 Mitsubishi Gas

19827N

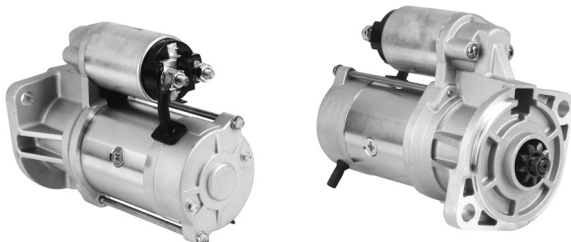
Starter - Mitsubishi PMGR, 0.9kW/12 Volt, CW, 8-Tooth Pinion



1985-2006 Hyster H-25XL M4121G Mazda Gas
 1985-2006 Hyster H-35XL M4121G Mazda Gas
 1985-2006 Hyster H-40XL M4121G Mazda Gas
 1990-2006 Hyster H-50XL M4121G Mazda Gas
 1996-2006 Hyster H-60XL M4121G Mazda Gas
 1985-2006 Hyster S-25XL M4121G Mazda Gas
 1985-2006 Hyster S-35XL M4121G Mazda Gas
 1985-2001 Hyster S-40XL M4121G Mazda Gas
 1985-2001 Hyster S-50XL M4121G Mazda Gas
 1985-2001 Hyster S-60XL M4121G Mazda Gas
 1999-2006 Yale GE F2 Mazda Gas
 1999-2006 Yale GE FE Mazda Gas
 1999-2006 Yale GE UA Mazda Gas
 1999-2006 Yale GE VA Mazda Gas

19829N

Starter - Mitsubishi OSGR, 12 Volt, CW, 9-Tooth Pinion

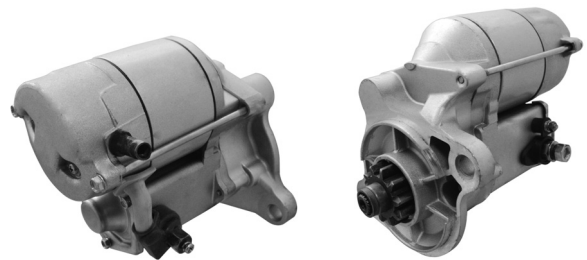


1996-2006 Daewoo D10S Daewoo DC24
 1996-2006 Daewoo D15S Daewoo DC24
 1996-2006 Daewoo D18S Daewoo DC24
 1996-2006 Daewoo D20-2 Daewoo DC24
 1996-2006 Daewoo D25-2 Daewoo DC24

YEAR MAKE / MODEL

19911N

Starter - Denso OSGR, 1.4kW/12 Volt, CW, 10-Tooth Pinion



1992-2005 Continental Various TM27 Eng.

19963N

Starter - Denso OSGR, 2.7kW/12 Volt, CW, 10-Tooth Pinion



1999-2006 Hyster H-75-120XL Perkins Dsl. Eng.
 1999-2006 Yale GP120 1000.4 Perkins Dsl.
 1999-2006 Yale GP120 S6S Mitsubishi Dsl.
 1999-2006 Yale GP70 1000.4 Perkins Dsl.
 1999-2006 Yale GP70 S6S Mitsubishi Dsl.

30230N

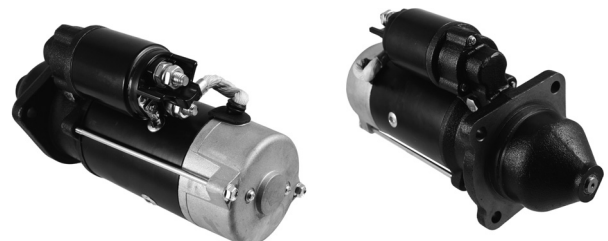
Starter - Letrika (Iskra) PLGR, 4.2kW/12 Volt, CW, 11-Tooth Pinion



1996-2007 J.C. Bamford 926 JCB TC63 Dsl. , 76HP
 1996-2011 J.C. Bamford 930 JCB TC63 Dsl. , 76HP
 1996-2012 J.C. Bamford 940 JCB TC63 Dsl. , 76HP

30617N

Starter - Letrika (Iskra) DD, 4.2kW/12 Volt, CW, 10-Tooth Pinion



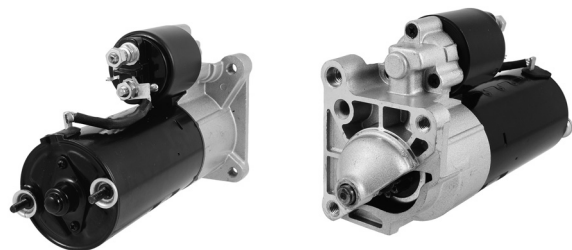
1973-1973 Massey Ferguson MF-9500 Perkins A6.354

BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

33110N

Starter - Bosch PMGR, 1.7kW/12 Volt, CW, 10-Tooth Pinion



1998-1998 Linde H30T All Eng.

3974N

Starter - Delco 40MT DD, 12 Volt, CW, 11-Tooth Pinion



1982-1985 Clark C500-400 / 450 / 550 / 650 Cummins 8-555 Dsl.

1965-1966 Hyster H-150 Cat. D-320

1967-1969 Hyster H-150E Cat. D-320

1965-1966 Hyster H-165 Cat. D-320

1997-2006 Hyster H-165 Cat. Dsl.

1967-1969 Hyster H-165E Cat. D-320

1965-1966 Hyster H-180 Cat. D-320

1967-1969 Hyster H-180E Cat. D-320

1967-1972 Hyster H-180H Cat. D-320

1965-1966 Hyster H-200 Cat. D-320

1967-1969 Hyster H-200E Cat. D-320

1967-1969 Hyster H-200ES Cat. D-320

1965-1966 Hyster H-225 Cat. D-320

1967-1977 Hyster H-225E Cat. D-320

1965-1969 Hyster H-250A Cat. D-320

1967-1969 Hyster H-250E Cat. D-320

1967-1969 Hyster H-300A Cat. D-320

1963-1966 Hyster H-360A Continental TD-427 Dsl.

1963-1966 Hyster H-360AD Continental TD-427 Dsl.

1963-1966 Hyster H-400A Continental TD-427 Dsl.

1963-1966 Hyster H-400AD Continental TD-427 Dsl.

1963-1966 Hyster H-460AD Continental TD-427 Dsl.

1972-1980 Hyster H-700 Cummins V-903

1972-1977 Hyster H-800A Cummins V-903

1967-1977 Hyster P-125A Cat. D-320

1967-1969 Hyster P-150A Cat. D-320

1967-1977 Hyster P-165A Cat. D-320

1967-1977 Hyster P-180A Cat. D-320

1967-1969 Hyster P-185A Cat. D-320

YEAR MAKE / MODEL

4162N

Starter - Delco 10MT DD, 1.4kW/12 Volt, CW, 9-Tooth Pinion



1963-1964 Towmotor Model 850 IHC UV-266

1963-1964 Towmotor Model 850 IHC UV-304

1963-1964 Towmotor Model 950 IHC UV-266

1963-1964 Towmotor Model 950 IHC UV-304

4234N

Starter - Delco 10MT DD, 1.4kW/12 Volt, CW, 9-Tooth Pinion



1966-1966 Clark C100 Series Continental F-244

1967-1971 Clark C100 Series Continental F-245

1966-1966 Clark C120 Series Continental F-244

1967-1971 Clark C120 Series Continental F-245

1967-1971 Clark C20 Series Continental Y-112

1967-1970 Clark C30 Series Continental F-163 Engine

1967-1968 Clark C30 Series Waukesha 155 Engine

1975-1986 Clark C300-30 / 40 / 50 Continental F-163 Engine

1977-1982 Clark C300-Y40 / 50 Continental F-163 Engine

1967-1970 Clark C40 Series Continental F-163 Engine

1967-1968 Clark C40 Series Waukesha 155 Engine

1967-1970 Clark C50 Series Continental F-163 Engine

1967-1968 Clark C50 Series Waukesha 155 Engine

1972-1986 Clark C500-100 / 110 / 120 Continental F-245

1972-1986 Clark C500-20 / 25 Continental Y-112

1972-1978 Clark C500-200 Continental F-245

1972-1982 Clark C500-30 Continental Y-112

1977-1982 Clark C500-60 / 70 / 80 Continental F-227

1972-1976 Clark C500-F20 / 25 Continental Y-112

1972-1976 Clark C500-H60 / 70 / 80 Continental F-227

1972-1986 Clark C500-Y100 Continental F-245

1972-1981 Clark C500-Y120 / 130 / 135 / 150 Continental F-245

1972-1986 Clark C500-Y20 / 25 / 30 Continental F-163 Engine

1972-1976 Clark C500-YF20 / 25 / 30 Continental F-163 Engine

1966-1966 Clark C60 Series Continental F-209

1967-1970 Clark C60 Series Continental F-227

1966-1966 Clark C70 Series Continental F-209

1967-1970 Clark C70 Series Continental F-227

1966-1966 Clark C80 Series Continental F-209

1967-1970 Clark C80 Series Continental F-227

1967-1971 Clark CF20 Series Continental Y-112

1967-1970 Clark CF30B Series Continental F-163 Engine

1967-1970 Clark CF40B Series Continental F-163 Engine

1967-1970 Clark CF50B Series Continental F-163 Engine

1966-1966 Clark CF60 Series Continental F-209

1967-1970 Clark CF60 Series Continental F-227

1966-1966 Clark CF70 Series Continental F-209

1967-1970 Clark CF70 Series Continental F-227

BUYERS GUIDE - STARTERS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
4234N - continued		4234N - continued	
1966-1966	Clark CF80 Series Continental F-209	1969-1974	White Industrial WC-30 Continental F-163
1967-1970	Clark CF80 Series Continental F-227	1969-1974	White Industrial WC-40 Continental F-163
1967-1968	Clark CH30C Series Waukesha 155 Engine	1969-1974	White Industrial WC-50 Continental F-163
1967-1968	Clark CH40C Series Waukesha 155 Engine		
1967-1968	Clark CH50C Series Waukesha 155 Engine	4302N	
1966-1966	Clark CH60 Series Continental F-209	Starter - Delco DD, 12 Volt, CW, 9-Tooth Pinion	
1967-1970	Clark CH60 Series Continental F-227		
1966-1966	Clark CH70 Series Continental F-209		
1967-1970	Clark CH70 Series Continental F-227		
1966-1966	Clark CH80 Series Continental F-209	1969-1981	Clark C500-30 Waukesha 155 Engine
1967-1970	Clark CH80 Series Continental F-227	1975-1981	Clark C500-30 Waukesha 176 Engine
1966-1966	Clark CT20 Series Continental F-227	1969-1982	Clark C500-35 / 40 / 45 / 50 / 55 Waukesha 155 Engine
1966-1966	Clark CT30 Series Continental F-227	1975-1981	Clark C500-35 / 40 / 45 / 50 / 55 Waukesha 176 Engine
1966-1966	Clark CT40 Series Continental F-227	1975-1976	Clark C500-H Series Waukesha 155 Engine
1966-1966	Clark CT50 Series Continental F-227	1969-1976	Clark C500-H40 / 45 / 50 / 55 Waukesha 155 Engine
1971-1971	Clark CY(F)20 Series Continental F-163 Engine	1975-1976	Clark C500-H40 / 45 / 50 / 55 Waukesha 176 Engine
1966-1966	Clark CY100 Series Continental F-244	1975-1976	Clark C500-H60 / 70 / 80 Continental F-245
1967-1971	Clark CY100 Series Continental F-245	1972-1976	Clark C500-HY40 / 45 / 50 / 55 Waukesha 155 Engine
1966-1966	Clark CY120 Series Continental F-244	1975-1976	Clark C500-HY40 / 45 / 50 / 55 Waukesha 176 Engine
1967-1971	Clark CY120 Series Continental F-245	1972-1974	Clark C500-HY60 / 70 / 80 Continental F-245
1966-1966	Clark CY20 Series Continental F-162	1977-1981	Clark C500-S60 Waukesha 176 Engine
1967-1971	Clark CY20 Series Continental F-163 Engine	1977-1981	Clark C500-Y40 / 45 / 50 / 55 Waukesha 176 Engine
1967-1971	Clark CY25 Series Continental F-163 Engine	1977-1982	Clark C500-Y60 / 70 / 80 Continental F-245
1969-1970	Clark CY30B Series Continental F-163 Engine	1977-1981	Clark C500-YS60 Waukesha 176 Engine
1969-1970	Clark CY40B Series Continental F-163 Engine	1966-1966	Clark CF60 Series Continental F-209
1969-1970	Clark CY50B Series Continental F-163 Engine	1966-1966	Clark CF70 Series Continental F-209
1966-1966	Clark CY60 Series Continental F-244	1966-1966	Clark CF80 Series Continental F-209
1967-1970	Clark CY60 Series Continental F-245	1967-1968	Clark CH30C Series Waukesha 155 Engine
1966-1966	Clark CY70 Series Continental F-244	1967-1968	Clark CH40C Series Waukesha 155 Engine
1967-1970	Clark CY70 Series Continental F-245	1967-1968	Clark CH50C Series Waukesha 155 Engine
1966-1966	Clark CY80 Series Continental F-244	1966-1966	Clark CH60 Series Continental F-209
1967-1970	Clark CY80 Series Continental F-245	1966-1966	Clark CH70 Series Continental F-209
1966-1966	Clark HUT100 Series Continental F-209	1966-1966	Clark CH80 Series Continental F-209
1966-1966	Clark HUT60 Series Continental F-209	1966-1966	Clark HUT100 Series Continental F-209
1966-1966	Clark HUT70 Series Continental F-209	1966-1966	Clark HUT60 Series Continental F-209
1966-1966	Clark HUT80 Series Continental F-209	1966-1966	Clark HUT70 Series Continental F-209
1967-1971	Clark IT30 Continental F-163 Engine	1966-1966	Clark HUT80 Series Continental F-209
1967-1971	Clark IT40 Continental F-163 Engine	1966-1966	Clark UT100 Series Continental F-209
1972-1974	Clark IT40B Continental F-163 Engine	1966-1966	Clark UT60 Series Continental F-209
1966-1966	Clark UT100 Series Continental F-209	1966-1966	Clark UT70 Series Continental F-209
1966-1966	Clark UT60 Series Continental F-209	1966-1966	Clark UT80 Series Continental F-209
1966-1966	Clark UT70 Series Continental F-209	1966-1966	Clark Y100 Series Continental F-209
1966-1966	Clark UT80 Series Continental F-209	1966-1966	Clark Y60 Series Continental F-209
1966-1966	Clark Y100 Series Continental F-209	1968-1968	Minneapolis Moline MA-30 Continental F-163
1966-1966	Clark Y60 Series Continental F-209	1968-1968	Minneapolis Moline MA-40 Continental F-163
1968-1968	Minneapolis Moline MA-30 Continental F-163	1968-1968	Minneapolis Moline MA-50 Continental F-163
1968-1968	Minneapolis Moline MA-40 Continental F-163	1969-1969	White (Rio Division) MA-30 Continental F-163
1968-1968	Minneapolis Moline MA-50 Continental F-163	1969-1969	White (Rio Division) MA-40 Continental F-163
1969-1969	White (Rio Division) MA-30 Continental F-163	1969-1969	White (Rio Division) MA-50 Continental F-163
1969-1969	White (Rio Division) MA-40 Continental F-163	1969-1969	White (Rio Division) MA-60 Continental F-163
1969-1969	White (Rio Division) MA-50 Continental F-163	1969-1969	White (Rio Division) WC-30 Continental F-163
1969-1969	White (Rio Division) WC-30 Continental F-163	1969-1969	White (Rio Division) WC-40 Continental F-163
1969-1969	White (Rio Division) WC-40 Continental F-163	1969-1969	White (Rio Division) WC-50 Continental F-163
1969-1969	White (Rio Division) WC-50 Continental F-163	1981-1981	White Industrial MA-20 Cont. Y-112
1981-1981	White Industrial MA-20 Cont. Y-112	1969-1974	White Industrial MA-30 Continental F-163
1969-1974	White Industrial MA-30 Continental F-163	1981-1981	White Industrial MA-30 Continental Y-112
1981-1981	White Industrial MA-30 Continental Y-112	1975-1980	White Industrial MA-30H Continental F-163
1975-1980	White Industrial MA-30H Continental F-163	1981-1981	White Industrial MA-30H Continental Y-112
1981-1981	White Industrial MA-30H Continental Y-112	1975-1980	White Industrial MA-35 Continental F-163
1969-1981	White Industrial MA-40 Continental F-163	1981-1981	White Industrial MA-35 Continental Y-112
1975-1981	White Industrial MA-45 Continental F-163	1969-1981	White Industrial MA-40 Continental F-163
1969-1981	White Industrial MA-50 Continental F-163	1975-1981	White Industrial MA-45 Continental F-163
1975-1981	White Industrial MA-55 Continental F-163	1969-1981	White Industrial MA-50 Continental F-163
1969-1974	White Industrial MA-60 Continental F-163	1975-1981	White Industrial MA-55 Continental F-163
1975-1981	White Industrial MA-60S Continental F-163	1969-1974	White Industrial MA-60 Continental F-163
		1975-1981	White Industrial MA-60S Continental F-163

BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

4337N

Starter - Delco DD, 12 Volt, CW, 9-Tooth Pinion



1961-1962 Hyster H-100B Continental F-244
 1963-1966 Hyster H-100C Continental F-244
 1967-1969 Hyster H-100C Continental F-245
 1985-1986 Hyster H10-150F 4.1L - 6cyl. Eng.
 1985-2001 Hyster H-110-150F 4 Cyl. GM Gas
 1985-2001 Hyster H-110-150F 8 Cyl. GM Gas
 1998-1999 Hyster H110F Gas & LPG Engines
 1961-1962 Hyster H-120B Continental F-244
 1999-2006 Hyster H-120B Various Eng.
 1963-1966 Hyster H-120C Continental F-244
 1967-1969 Hyster H-120C Continental F-245
 1979-1983 Hyster H-130F Gas & LPG Engines
 1985-2001 Hyster H-150-275F 4 & 6cyl Engines
 1979-1983 Hyster H-150F Gas & LPG Engines
 1985-1986 Hyster H-160-110E 4.1L - 6cyl. Eng.
 1963-1977 Hyster H-20E Continental Gas
 1971-1977 Hyster H-30-60H Gas Engines
 1973-1976 Hyster H-30H Ford 4-172
 1980-1999 Hyster H-30H Ford Eng.
 1985-2001 Hyster H40-60JS 2.5L - 4cyl
 1973-1988 Hyster H-40H Ford 4-172
 1973-1976 Hyster H-50H Ford 4-172
 1972-1976 Hyster H-60 Continental G-163
 1967-1969 Hyster H-60C Continental F-227
 1963-1966 Hyster H-60CP Continental F-226
 1973-1976 Hyster H-60H Ford 4-172
 1972-1976 Hyster H-70 Continental G-163
 1967-1969 Hyster H-70C Continental F-227
 1963-1966 Hyster H-70CP Continental F-226
 1972-1976 Hyster H-80 Continental G-163
 1967-1969 Hyster H-80C Continental F-227
 1963-1966 Hyster H-80CP Continental F-226
 1972-1977 Hyster P-60 Continental F-227
 1967-1969 Hyster P-60A Continental F-227
 1972-1977 Hyster P-80 Continental F-227
 1972-1977 Hyster S-100 Continental F-227
 1961-1962 Hyster S-100A Continental F-244
 1961-1962 Hyster S-100AP Continental F-244
 1967-1969 Hyster S-100B Continental F-245
 1972-1977 Hyster S-125 Continental F-245
 1972-1977 Hyster S-150 Continental F-245
 1985-2001 Hyster S-30 4 & 6cyl Engines
 1972-1977 Hyster S-30 Continental F-163
 1985-2001 Hyster S-40 4 & 6cyl Engines
 1972-1977 Hyster S-40 Continental F-163
 1985-2001 Hyster S-40B Various Eng.
 1972-1977 Hyster S-50 Continental F-163
 1985-2001 Hyster S-50F 4 & 6cyl Engines
 1963-1966 Hyster S-60 Continental F-226
 1972-1977 Hyster S-60 Continental F-227
 1967-1969 Hyster S-60B Continental F-227
 1985-2001 Hyster S-60ES 4 & 6cyl Engines
 1963-1966 Hyster S-60PS Continental F-226
 1963-1966 Hyster S-70 Continental F-226

YEAR MAKE / MODEL

4337N - continued

1972-1977 Hyster S-70 Continental F-227
 1967-1969 Hyster S-70B Continental F-227
 1963-1966 Hyster S-70PS Continental F-226
 1963-1966 Hyster S-80 Continental F-226
 1972-1977 Hyster S-80 Continental F-227
 1967-1969 Hyster S-80B Continental F-227
 1963-1966 Hyster S-80PS Continental F-226
 1988-1992 Hyster Various Models GM Gas Engines

4398N

Starter - Delco 22MT Series, 2.5kW/12 Volt, CW, 10-Tooth Pinion



1972-1977 Hyster H-110 Perkins 4-236
 1972-1977 Hyster H-130 Perkins 4-236
 1980-1999 Hyster H135-155XL 1004.4 Perkins Dsl.
 1972-1977 Hyster H-150 Perkins 4-236
 1985-2001 Hyster H-150-275F GM 5.7L, 350ci
 1985-1986 Hyster H-150-275H 5.7L - 8cyl
 1985-1986 Hyster H-160-110E 4.1L - 6cyl. Eng.
 1965-1976 Hyster H-30 Perkins 4-203
 1971-1977 Hyster H-30-60F Perkins Dsl.
 1971-1977 Hyster H-30-60H 4.203 3.33L, 203ci Perkins Dsl.
 1971-1977 Hyster H-30H 4.236 3.87L, 236ci Perkins Dsl.
 1973-1976 Hyster H-30H Perkins 4-203
 1965-1976 Hyster H-40 Perkins 4-203
 1970-1976 Hyster H-40-60J 4.203 3.33L, 203ci Perkins Dsl.
 1967-1969 Hyster H-40F Perkins 4-203
 1973-1976 Hyster H-40H Perkins 4-203
 1965-1976 Hyster H-50 Perkins 4-203
 1967-1969 Hyster H-50F Perkins 4-203
 1971-1977 Hyster H-50H 4.236 3.87L, 236ci Perkins Dsl.
 1973-1976 Hyster H-50H Perkins 4-203
 1972-1976 Hyster H-60 Perkins 4-203
 1968-1985 Hyster H-60-90C Perkins Dsl.
 1963-1969 Hyster H-60C Perkins 4-203
 1963-1966 Hyster H-60CP Perkins 4-203
 1973-1976 Hyster H-60H Perkins 4-203
 1972-1976 Hyster H-70 Perkins 4-203
 1980-1999 Hyster H-70-110XL Perkins Dsl.
 1963-1969 Hyster H-70C Perkins 4-203
 1963-1966 Hyster H-70CP Perkins 4-203
 1972-2006 Hyster H-80 Perkins 4-203
 1963-1969 Hyster H-80C Perkins 4-203
 1963-1966 Hyster H-80CP Perkins 4-203
 1972-1977 Hyster P-125 Perkins 4-236
 1972-1977 Hyster P-150 Perkins 4-236
 1972-1977 Hyster P-165 Perkins 4-236
 1972-1977 Hyster P-180 Perkins 4-236
 1965-1977 Hyster P-60 Perkins 4-236
 1967-1969 Hyster P-60A Perkins 4-236
 1972-1977 Hyster P-80 Perkins 4-236
 1963-1977 Hyster S-100 Perkins 4-203
 1967-1969 Hyster S-100B Perkins 4-203
 1963-1966 Hyster S-100PS Perkins 4-203
 1972-1977 Hyster S-125 Perkins 4-236
 1972-1977 Hyster S-150 Perkins 4-236
 1965-1977 Hyster S-60 Perkins 4-203
 1967-1969 Hyster S-60B Perkins 4-203

BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

4398N - continued

1963-1966 Hyster S-60PS Perkins 4-203
 1963-1977 Hyster S-70 Perkins 4-203
 1996-2006 Hyster S-70-120XL 100.4 Perkins Dsl.
 1967-1969 Hyster S-70B Perkins 4-203
 1963-1966 Hyster S-70PS Perkins 4-203
 1963-1977 Hyster S-80 Perkins 4-203
 1967-1969 Hyster S-80B Perkins 4-203
 1963-1966 Hyster S-80PS Perkins 4-203
 1988-1992 Hyster Various Models GM Gas Engines

4525N

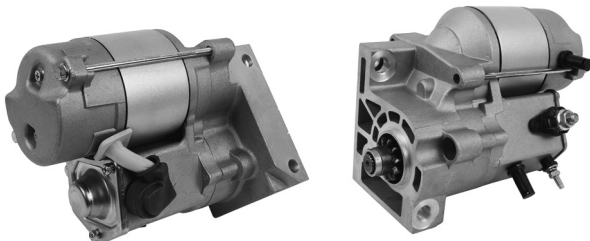
Starter - Delco 10MT DD, 1.4kW/12 Volt, CW, 10-Tooth Pinion



1985-1986 Hyster H100E Gas & LPG Engines
 1990-1997 Hyster H100XL2 Gas & LPG Engines
 1985-1986 Hyster H10-150F 4.1L - 6cyl. Eng.
 1985-1986 Hyster H110E Gas & LPG Engines
 1990-1997 Hyster H110XL2 Gas & LPG Engines
 1980-1981 Hyster H-135XL Gas Engines
 1980-1981 Hyster H-155XL Gas Engines
 1980-1981 Hyster H-155XL2 Gas Engines
 1985-1986 Hyster H-160-110E 4.1L - 6cyl. Eng.
 1971-1977 Hyster H-30-60F 4-181 GM Gas
 1971-1977 Hyster H-30-60H 4-181 GM Gas
 1985-2001 Hyster H40-60JS 2.5L - 4cyl
 1980-1999 Hyster H-60-110E 4-181 GM Gas
 1980-1999 Hyster S-40-50F 4 Cyl. Engine
 1980-1999 Hyster S-40-60ES 4 Cyl. Engine
 1985-2001 Hyster S-40-60XL 4 Cyl. Engine
 1985-2001 Hyster S-50XL GM 4-153 Gas
 1985-2001 Hyster S-60XL GM 4-153 Gas
 1989-1990 Hyster S-70XL GM 4.3L Gas
 1989-1990 Hyster S-80XL GM 4.3L Gas
 1989-1990 Hyster S-80XLBCS GM 4.3L Gas
 1988-1992 Hyster Various Models GM Gas Engines

6330N-ND

Starter - Denso OSGR, 1.4kW/12 Volt, CW, 11-Tooth Pinion



1990-1997 Hyster H100XL GM 3.0L Engine
 1990-1997 Hyster H110XL GM 3.0L Engine
 1990-1997 Hyster H130XL GM 3.0L Engine
 1990-1997 Hyster H-40XL GM 3.0L Engine
 1990-1997 Hyster H-50XL GM 3.0L Engine
 1990-1997 Hyster H-60XL GM 3.0L Engine
 1990-1997 Hyster S-40XL GM 3.0L Engine

YEAR MAKE / MODEL

6356N

Starter - Delco 42MT DD, 7.6Kw/12 Volt, CW, 11-Tooth Pinion



1986-1987 Clark C500-400 / 450 / 550 / 650 Cummins 8-555 Dsl.

6371N

Starter - Delco 42MT DD, 7.3kW/12 Volt, CW, 12-Tooth Pinion



1991-1993 Caterpillar Ag. & Ind. AH46 Cat. 3208
 1991-1993 Caterpillar Ag. & Ind. AH52 Cat. 3208
 1991-1993 Caterpillar Ag. & Ind. AH60 Cat. 3208
 1991-1993 Caterpillar Ag. & Ind. AM36 Cat. 3208
 1991-1993 Caterpillar Ag. & Ind. AM40 Cat. 3208
 1991-2002 Caterpillar Ag. & Ind. V160 Cat. 3208
 1991-2002 Caterpillar Ag. & Ind. V160B Cat. 3208
 1991-2002 Caterpillar Ag. & Ind. V180 Cat. 3208
 1991-2002 Caterpillar Ag. & Ind. V180B Cat. 3208
 1991-2002 Caterpillar Ag. & Ind. V200 Cat. 3208
 1991-2002 Caterpillar Ag. & Ind. V200B Cat. 3208
 1991-2002 Caterpillar Ag. & Ind. V225 Cat. 3208
 1991-2002 Caterpillar Ag. & Ind. V225B Cat. 3208
 1991-2002 Caterpillar Ag. & Ind. V250 Cat. 3208
 1991-2002 Caterpillar Ag. & Ind. V250B Cat. 3208
 1991-2002 Caterpillar Ag. & Ind. V300 Cat. 3208
 1991-2002 Caterpillar Ag. & Ind. V300B Cat. 3208
 1986-2002 Caterpillar Ag. & Ind. V925 Cat. 3208

6382N-PT

Starter - Delco 37MT DD, 4.5kW/12 Volt, CW, 10-Tooth Pinion



1986-1987 Clark C500-160 / 180 Perkins 6-354 Dsl.
 1986-1987 Clark C500-200 Perkins 6-354 Dsl.
 1986-1987 Clark C500-220 / 225 Perkins 6-354 Dsl.
 1986-1987 Clark C500-250 / 300 Perkins 6-354 Dsl.
 1985-1986 Clark IT60 Perkins 4-248 Dsl.
 1985-1987 Clark IT70 Perkins 4-248 Dsl.

BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

6382N-PT - continued

1985-1987 Clark IT80 Perkins 4-248 Dsl.

6410N-PT

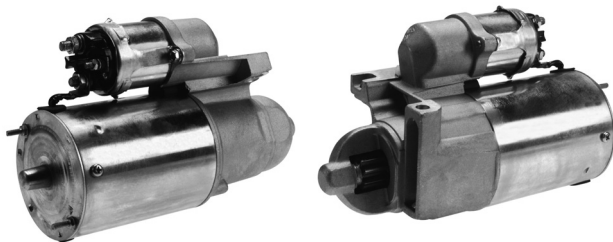
Starter - Delco 37MT DD, 12 Volt, CW, 10-Tooth Pinion



1982-1985 Clark C500-160 / 180 Perkins 6-354 Dsl.
 1982-1985 Clark C500-200 Perkins 6-354 Dsl.
 1982-1985 Clark C500-220 / 225 Perkins 6-354 Dsl.
 1982-1985 Clark C500-250 / 300 Perkins 6-354 Dsl.
 1970-1974 Clark IT50 Perkins 4-236 Dsl.
 1970-1981 Clark IT60 Perkins 4-236 Dsl.
 1982-1984 Clark IT60 Perkins 4-248 Dsl.
 1970-1981 Clark IT70 Perkins 4-236 Dsl.
 1982-1984 Clark IT70 Perkins 4-248 Dsl.
 1970-1981 Clark IT80 Perkins 4-236 Dsl.
 1982-1984 Clark IT80 Perkins 4-248 Dsl.
 1971-1974 International I-4000DB D-179 Dsl.
 1971-1974 International I-8000DB D-239 Dsl.
 1976-1980 International I-9000D D-310 Dsl.
 1972-1972 Terex V-30 Perkins 3-152
 1972-1972 Terex V-30 Perkins 4-236 Dsl.
 1972-1972 Terex V-40 Perkins 3-152
 1972-1972 Terex V-40 Perkins 4-236 Dsl.
 1972-1972 Terex V-41 Perkins 3-152
 1972-1972 Terex V-41 Perkins 4-236 Dsl.
 1972-1972 Terex V-50 Perkins 3-152
 1972-1972 Terex V-50 Perkins 4-236 Dsl.
 1972-1972 Terex V-51 Perkins 3-152
 1972-1972 Terex V-51 Perkins 4-236 Dsl.
 1972-1972 Terex V-60 Perkins 3-152
 1972-1972 Terex V-60 Perkins 4-236 Dsl.
 1975-1981 White Industrial MY-40B 4-236 Dsl.
 1975-1981 White Industrial MY-50B 4-236 Dsl.
 1975-1981 White Industrial MY-60B 4-236 Dsl.
 1975-1981 White Industrial MY-70B 4-236 Dsl.
 1975-1981 White Industrial MY-80B 4-236 Dsl.

6415N

Starter - Delco SD260 DD, 1.3kW/12 Volt, CW, 9-Tooth Pinion



1994-1997 Hyster H-45XM GM 2.2L Engine
 1994-1997 Hyster H-50XM GM 2.2L Engine
 1994-1997 Hyster H-60-65XM GM 2.2L Engine
 1994-1997 Hyster S-45XM GM 2.2L Engine
 1994-1997 Hyster S-50XM GM 2.2L Engine
 1994-1997 Hyster S-55XM GM 2.2L Engine
 1994-1997 Hyster S-60XM GM 2.2L Engine
 1994-1997 Hyster S-65XM GM 2.2L Engine

YEAR MAKE / MODEL

6418N

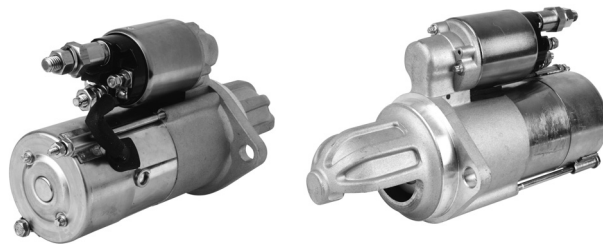
Starter - Delco SD260 DD, 12 Volt, CW, 9-Tooth Pinion



1990-1997 Hyster H100XL GM 3.0L Engine
 1990-1997 Hyster H110XL GM 3.0L Engine
 1990-1997 Hyster H130XL GM 3.0L Engine
 1990-1997 Hyster H-40XL GM 3.0L Engine
 1990-1997 Hyster H-50XL GM 3.0L Engine
 1990-1997 Hyster H-60XL GM 3.0L Engine
 1990-1997 Hyster S-40XL GM 3.0L Engine

6440N-PG

Starter - Delco PG260M, 12 Volt, CW, 9-Tooth Pinion



1981-1981 Caterpillar Ag. & Ind. T165 IHC 8-304
 1981-1981 Caterpillar Ag. & Ind. T180C IHC 8-304
 1981-1981 Caterpillar Ag. & Ind. T200C IHC 8-304
 1981-1981 Caterpillar Ag. & Ind. T250C IHC 8-304

6491N

Starter - Delco PG260D PMGR, 1.4kW/12 Volt, CW, 9-Tooth Pinion



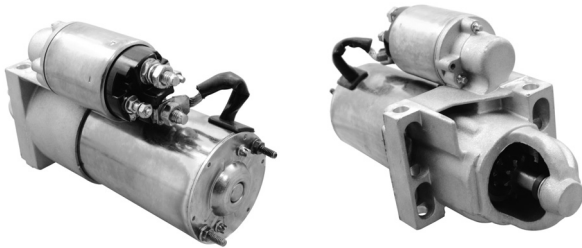
1998-2001 Hyster H-45XM GM 2.2L Engine
 1998-2001 Hyster H-50XM GM 2.2L Engine
 1998-2001 Hyster H-60-65XM GM 2.2L Engine
 1998-2001 Hyster S-45XM GM 2.2L Engine
 1998-2001 Hyster S-50XM GM 2.2L Engine
 1998-2001 Hyster S-55XM GM 2.2L Engine
 1998-2001 Hyster S-60XM GM 2.2L Engine
 1998-2001 Hyster S-65XM GM 2.2L Engine

BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

6562N

Starter - Delco PG260L PMGR, 1.6kW/12 Volt, CW, 11-Tooth Pinion



1998-2007 Caterpillar Ag. & Ind. GC35K V6-262cid 4.3L GM
 1998-2007 Caterpillar Ag. & Ind. GC40K V6-262cid 4.3L GM
 1998-2007 Caterpillar Ag. & Ind. GC45K V6-262cid 4.3L GM
 1998-2007 Caterpillar Ag. & Ind. GC50K V6-262cid 4.3L GM
 1998-2007 Caterpillar Ag. & Ind. GC55K V6-262cid 4.3L GM
 1998-2007 Caterpillar Ag. & Ind. GC60K V6-262cid 4.3L GM
 1998-2007 Caterpillar Ag. & Ind. GC70K V6-262cid 4.3L GM
 1997-2003 Clark CGC40 GM 4.3L V6 Gas
 1997-2003 Clark CGC45 GM 4.3L V6 Gas
 1997-2003 Clark CGC50 GM 4.3L V6 Gas
 1997-2003 Clark CGC55 GM 4.3L V6 Gas
 1997-2003 Clark CGC60 GM 4.3L V6 Gas
 1997-2003 Clark CGC70 GM 4.3L V6 Gas
 1997-2003 Clark CGP40 GM 4.3L V6 Gas
 1997-2003 Clark CGP45 GM 4.3L V6 Gas
 1997-2003 Clark CGP50 GM 4.3L V6 Gas
 1997-2003 Clark CGP55 GM 4.3L V6 Gas
 1997-2003 Clark CGP60 GM 4.3L V6 Gas
 1997-2003 Clark CGP70 GM 4.3L V6 Gas
 1998-2006 Daewoo G35S GM 4.3L V6
 1998-2006 Daewoo G40S GM 4.3L V6
 1998-2006 Daewoo G45S GM 4.3L V6
 1999-2006 Hyster H110XM GM 4.3L, 262ci
 1999-2006 Hyster H120XM GM 4.3L, 262ci
 1999-2006 Hyster H-80XM V6-262cid 4.3L GM
 1999-2006 Hyster H-90XMS V6-262cid 4.3L GM

6562NM

Starter - Delco PG260M PMGR, 1.7kW/12 Volt, CW, 11-Tooth Pinion



1998-2007 Caterpillar Ag. & Ind. GC35K V6-262cid 4.3L GM
 1998-2007 Caterpillar Ag. & Ind. GC40K V6-262cid 4.3L GM
 1998-2007 Caterpillar Ag. & Ind. GC45K V6-262cid 4.3L GM
 1998-2007 Caterpillar Ag. & Ind. GC50K V6-262cid 4.3L GM
 1998-2007 Caterpillar Ag. & Ind. GC55K V6-262cid 4.3L GM
 1998-2007 Caterpillar Ag. & Ind. GC60K V6-262cid 4.3L GM
 1998-2007 Caterpillar Ag. & Ind. GC70K V6-262cid 4.3L GM
 1997-2001 Clark CGC40 GM 4.3L V6 Gas
 1997-2001 Clark CGC45 GM 4.3L V6 Gas
 1997-2001 Clark CGC50 GM 4.3L V6 Gas
 1997-2001 Clark CGC55 GM 4.3L V6 Gas
 1997-2001 Clark CGC60 GM 4.3L V6 Gas
 1997-2001 Clark CGC70 GM 4.3L V6 Gas

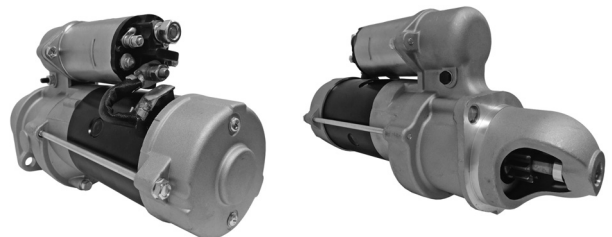
YEAR MAKE / MODEL

6562NM - continued

1997-2001 Clark CGP40 GM 4.3L V6 Gas
 1997-2001 Clark CGP45 GM 4.3L V6 Gas
 1997-2001 Clark CGP50 GM 4.3L V6 Gas
 1997-2001 Clark CGP55 GM 4.3L V6 Gas
 1997-2001 Clark CGP60 GM 4.3L V6 Gas
 1997-2001 Clark CGP70 GM 4.3L V6 Gas
 1998-2006 Daewoo G35S 1600 Series Hercules 2.7L Gas
 1998-2006 Daewoo G35S GM 4.3L V6
 1996-2006 Daewoo G40S 1600 Series Hercules 2.7L Gas
 1998-2006 Daewoo G40S GM 4.3L V6
 1996-2006 Daewoo G45S 1600 Series Hercules 2.7L Gas
 1998-2006 Daewoo G45S GM 4.3L V6
 1999-2006 Hyster H110XM GM 4.3L, 262ci
 1999-2006 Hyster H120XM GM 4.3L, 262ci
 1999-2006 Hyster H-80XM V6-262cid 4.3L GM
 1999-2006 Hyster H-90XMS V6-262cid 4.3L GM
 1998-2007 Mitsubishi FGC35K V6-262cid 4.3L
 1998-2007 Mitsubishi FGC40K V6-262cid 4.3L
 1998-2007 Mitsubishi FGC45K V6-262cid 4.3L
 1998-2007 Mitsubishi FGC50K V6-262cid 4.3L
 1998-2007 Mitsubishi FGC55K V6-262cid 4.3L
 1998-2007 Mitsubishi FGC60K V6-262cid 4.3L
 1998-2007 Mitsubishi FGC70K V6-262cid 4.3L

6570N

Starter - Delco 28MT OSGR, 12 Volt, CW, 10-Tooth Pinion



1979-1981 Clark UT40 John Deere 3-164
 1975-1978 Clark UT40 John Deere 3-80
 1979-1981 Clark UT40 John Deere 4-219
 1975-1978 Clark UT40 John Deere 4-80
 1979-1981 Clark UT60 John Deere 3-164
 1979-1988 Clark UT60 John Deere 4-219
 1986-1997 John Deere 482C All Eng.
 1986-1997 John Deere 482C Dsl. Engines
 1974-1981 John Deere JD380 164 Dsl.
 1972-1982 John Deere JD380 JD135G Gas
 1972-1982 John Deere JD380 JD152D Dsl.
 1966-1972 John Deere JD480 202 Dsl.
 1972-1982 John Deere JD480 JD135G Gas
 1972-1982 John Deere JD480 JD152D Dsl.
 1972-1974 John Deere JD480A 202 Dsl.
 1972-1982 John Deere JD480A JD135G Gas
 1972-1982 John Deere JD480A JD152D Dsl.
 1974-1981 John Deere JD480B JD135G Gas
 1974-1981 John Deere JD480B JD152D Dsl.
 1981-1986 John Deere JD480C Dsl. Engines

BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

6571N

Starter - Delco 28MT OSGR, 12 Volt, CW, 12-Tooth Pinion



1980-2001 Hyster H-110E-160 Chev. L6-250
 1985-1986 Hyster H-160-110E 4.1L - 6cyl. Eng.
 1967-1969 Hyster H-40F Perkins 4-107
 1967-1969 Hyster H-50F Perkins 4-107
 1988-1992 Hyster Various Models GM Gas Engines

6572N

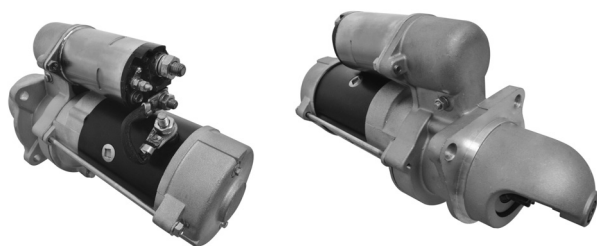
Starter - Delco 28MT OSGR, 12 Volt, CW, 10-Tooth Pinion



1974-1979 Allis Chalmers 700 Perkins 4-203 Dsl.
 1979-1979 Allis Chalmers 700 Perkins 4-203 Gas
 1972-1974 Allis Chalmers 700 Perkins 4-236 Dsl.
 1979-1981 Allis Chalmers 705C Perkins Gas & Dsl. Engines
 1980-1982 Allis Chalmers 706C Perkins 4-203 Gas
 1980-1982 Allis Chalmers 706C Perkins 4-236 Dsl.
 1972-1974 Allis Chalmers 800 Perkins 4-203 Dsl.
 1972-1974 Allis Chalmers 800 Perkins 4-236 Dsl.
 1979-1981 White Industrial MA-60HD Perkins 236 Dsl.
 1973-1981 White Industrial MY-40B 4-236 Dsl.
 1973-1981 White Industrial MY-50B 4-236 Dsl.
 1973-1981 White Industrial MY-60B 4-236 Dsl.
 1973-1981 White Industrial MY-70B 4-236 Dsl.
 1975-1981 White Industrial MY-80B 4-236 Dsl.

6573N

Starter - Delco 28MT OSGR, 3.0Kw/12 Volt, CW, 10-Tooth Pinion

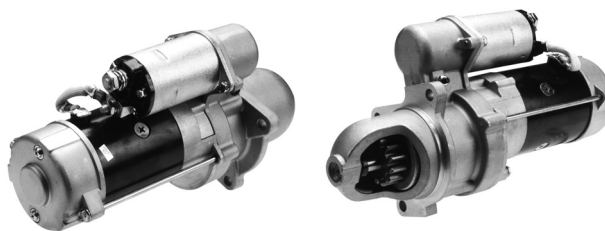


1989-1992 Harlo HC5600 4B3.9C Cummins Dsl.
 1989-1992 Harlo HC8000 4B3.9C Cummins Dsl.
 1999-2006 Hyster H120XM Cummins Dsl.

YEAR MAKE / MODEL

6575N

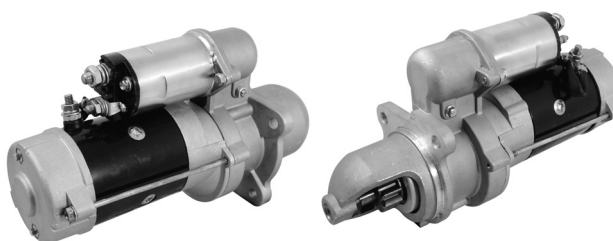
Starter - Delco 28MT OSGR, 12 Volt, CW, 12-Tooth Pinion



1982-1985 Allis Chalmers AC-C 60D / 70D / 80D / 100D / 120D Wauk. VRD-220 Dsl.
 1982-1985 Allis Chalmers AC-P 100D Wauk. VRD-220 Dsl.
 1982-1985 Allis Chalmers AC-P 60D / 70D / 80D Wauk. VRD-220 Dsl.

6576N

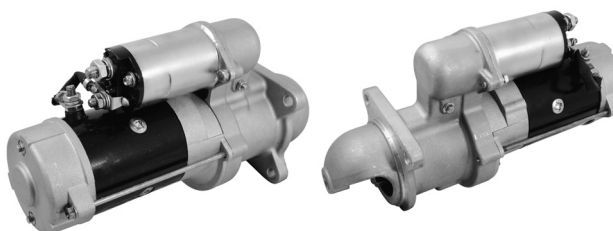
Starter - Delco 28MT OSGR, 12 Volt, CW, 10-Tooth Pinion



1967-1971 Caterpillar Ag. & Ind. AH40 Continental 427
 1967-1971 Caterpillar Ag. & Ind. AH45 Continental 427
 1967-1971 Caterpillar Ag. & Ind. AH50 Continental 427
 1967-1971 Caterpillar Ag. & Ind. AM32 Continental 427
 1967-1971 Caterpillar Ag. & Ind. AM36 Continental 427
 1967-1971 Caterpillar Ag. & Ind. AM40 Continental 427
 1963-1966 Hyster H-360A Continental T-427 Gas
 1963-1966 Hyster H-360AD Continental T-427 Gas
 1963-1966 Hyster H-400A Continental T-427 Gas
 1963-1966 Hyster H-400AD Continental T-427 Gas
 1963-1966 Hyster H-460AD Continental T-427 Gas
 1973-1977 Massey Ferguson MF-2200 Perkins AD3-152 Dsl.
 1975-1980 Massey Ferguson MF-6500 Perkins AD4-236 Dsl.
 1969-1974 Oliver Model 552 155 Dsl.
 1967-1967 Towmotor AH40 Continental 427
 1967-1967 Towmotor AH45 Continental 427
 1967-1967 Towmotor AH50 Continental 427
 1967-1967 Towmotor AM32 Continental 427
 1967-1967 Towmotor AM36 Continental 427
 1967-1967 Towmotor AM40 Continental 427

6581N

Starter - Delco 28MT OSGR, 12 Volt, CW, 10-Tooth Pinion



1982-1987 Clark C500-100 / 110 / 120 Perkins 4-248 Dsl.
 1982-1987 Clark C500-130 / 135 / 155 Perkins 4-248 Dsl.
 1982-1987 Clark C500-60 / 70 / 80 Perkins 4-248 Dsl.
 1990-1997 Clark GCX40 Perkins Dsl. Engines

BUYERS GUIDE - STARTERS

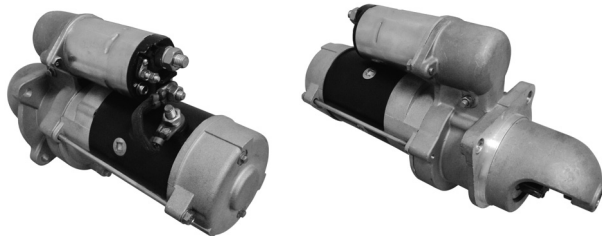
YEAR MAKE / MODEL

6581N - continued

1990-1997 Clark GCX50 Perkins Dsl. Engines
 1990-1995 Clark GPX35D Perkins Dsl. Engines
 1990-1995 Clark GPX40D Perkins Dsl. Engines
 1990-1995 Clark GPX50D Perkins Dsl. Engines

6584N

Starter - Delco 28MT OSGR, 12 Volt, CW, 10-Tooth Pinion



1973-1973 Allis Chalmers AC-C 35 / 40 / 45 / 50 / 55 D-175 Dsl.
 1967-1973 Allis Chalmers FD-100 / FD-120 D-262 Dsl.
 1964-1973 Allis Chalmers FD-30 D-175 Dsl.
 1964-1973 Allis Chalmers FD-40 / FD-50 D-175 Dsl.
 1964-1973 Allis Chalmers FD-60 / FD-70 / FD-80 D-262 Dsl.
 1973-1973 Allis Chalmers FP-40 / FP-50 D-175 Dsl.
 1964-1972 Allis Chalmers FPD-40 / FPD-50 D-175 Dsl.
 1964-1972 Allis Chalmers FPD-60 / FPD-70 / FPD-80 D-262 Dsl.
 2002-2006 Hyster H-280XL2 1006.6 Perkins Dsl.

6588N

Starter - Delco 28MT OSGR, 12 Volt, CW, 10-Tooth Pinion



1970-1976 Hyster H135-155XL GM Gas Engines
 1985-2001 Hyster H-150-275F 6.354 5.8L, 353.8ci Perkins Dsl.
 1985-2001 Hyster H-150-275F GM 5.7L, 350ci
 1985-1986 Hyster H-150-275H 5.7L - 8cyl
 1985-1986 Hyster H-150-275H Perkins 6-354
 1968-1976 Hyster H-300-350B 6.354 5.8L, 353.8ci Perkins Dsl.
 1971-1977 Hyster H-350A 6.354 5.8L, 353.8ci Perkins Dsl.
 1985-1988 Hyster H-350A Perkins 6-354
 1971-1977 Hyster H-350B 6.354 5.8L, 353.8ci Perkins Dsl.
 1970-1976 Hyster H-40-60J 4-181 GM Gas
 1999-2006 Hyster H-40-60XL GM Gas Engines
 1970-1984 Hyster H-70-110XL Gas Engines
 1965-1966 Hyster S-30CD Perkins 3-152
 1985-2001 Hyster S-40-60XL 4 Cyl. Engine
 1967-1969 Hyster S-40C Perkins 3-152
 1965-1966 Hyster S-40CD Perkins 3-152
 1967-1969 Hyster S-50C Perkins 3-152
 1965-1966 Hyster S-50CD Perkins 3-152
 1996-2006 Hyster S-70-120XL GM Gas Engines
 1988-1992 Hyster Various Models GM Gas Engines

YEAR MAKE / MODEL

6601N

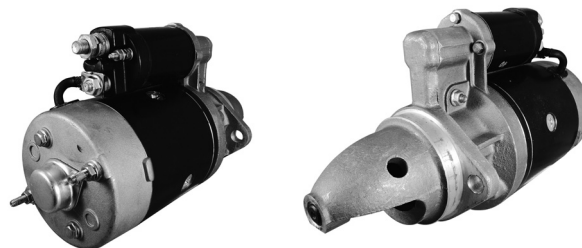
Starter - Delco 28MT OSGR, 2.5kW/12 Volt, CW, 10-Tooth Pinion



1986-1997 John Deere 482C Various Eng.
 1972-1982 John Deere JD380 JD135G Gas
 1972-1982 John Deere JD380 JD152D Dsl.
 1972-1982 John Deere JD480 JD135G Gas
 1972-1982 John Deere JD480 JD152D Dsl.
 1972-1982 John Deere JD480A JD135G Gas
 1972-1982 John Deere JD480A JD152D Dsl.
 1974-1981 John Deere JD480B JD135G Gas
 1974-1981 John Deere JD480B JD152D Dsl.
 1981-1986 John Deere JD480C Dsl. Engines

6615N

Starter - Delco 14MT DD, 12 Volt, CW, 9-Tooth Pinion



1979-1980 Caterpillar Ag. & Ind. T165 IHC 8-304
 1979-1980 Caterpillar Ag. & Ind. T180C IHC 8-304
 1979-1980 Caterpillar Ag. & Ind. T200C IHC 8-304
 1979-1980 Caterpillar Ag. & Ind. T250C IHC 8-304

6706N

Starter - Delco SD300 (10MT) Series, 12 Volt, CCW, 9-Tooth Pinion



1965-1965 Minneapolis Moline Stand Up Lift Truck Wisconsin VH-4D

BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

6788BN

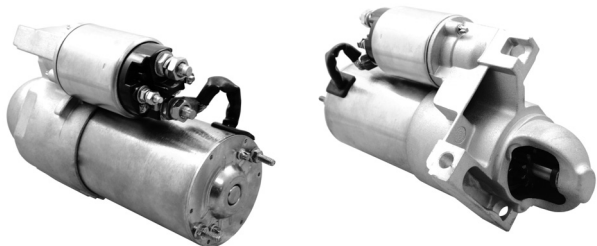
Starter - Delco PG260L PMGR, 12 Volt, CW, 11-Tooth Pinion



2002-2002 Hyster H-40XL GM 3.0L Engine
 2002-2002 Hyster H-50XL GM 3.0L Engine
 2002-2002 Hyster H-60XL GM 3.0L Engine
 2002-2002 Hyster S-40XL GM 3.0L Engine
 2002-2006 Hyster S-45XM GM 3.0L Engine
 2002-2006 Hyster S-50XM GM 3.0L Engine
 2002-2006 Hyster S-55XM GM 3.0L Engine
 2002-2006 Hyster S-60XM GM 3.0L Engine
 2002-2006 Hyster S-65XM GM 3.0L Engine

6788N

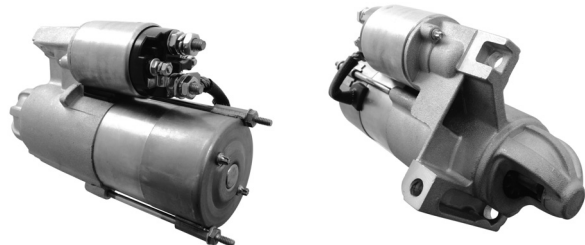
Starter - Delco PG260L PMGR, 1.6kW/12 Volt, CW, 11-Tooth Pinion



2002-2002 Hyster H-40XL GM 3.0L Engine
 2002-2002 Hyster H-50XL GM 3.0L Engine
 2002-2002 Hyster H-60XL GM 3.0L Engine
 2002-2002 Hyster S-40XL GM 3.0L Engine
 2002-2006 Hyster S-45XM GM 3.0L Engine
 2002-2006 Hyster S-50XM GM 3.0L Engine
 2002-2006 Hyster S-55XM GM 3.0L Engine
 2002-2006 Hyster S-60XM GM 3.0L Engine
 2002-2006 Hyster S-65XM GM 3.0L Engine

6789N

Starter - Delco PG260M, 1.7kW/12 Volt, CW, 11-Tooth Pinion



1998-2001 Hyster H-40XL GM 3.0L Engine
 1996-2006 Hyster H-40XM 4-181 GM Gas
 1998-2001 Hyster H-50XL GM 3.0L Engine
 1990-2003 Hyster H-50XM 4-181 GM Gas
 1990-2003 Hyster H-55XM 4-181 GM Gas
 1998-2001 Hyster H-60XL GM 3.0L Engine
 1996-2006 Hyster H-60XM 4-181 GM Gas
 1996-2006 Hyster H-65XM 4-181 GM Gas
 1998-2001 Hyster S-40XL GM 3.0L Engine
 1998-2001 Hyster S-45XM GM 3.0L Engine

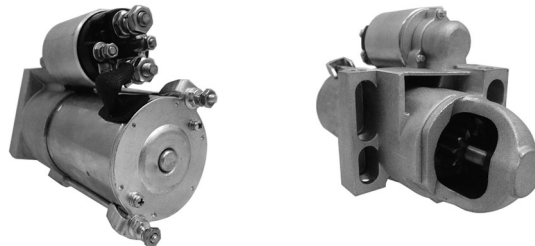
YEAR MAKE / MODEL

6789N - continued

1996-2006 Hyster S-50XL 4-181 GM Gas
 1998-2001 Hyster S-50XM GM 3.0L Engine
 1998-2001 Hyster S-55XM GM 3.0L Engine
 1996-2006 Hyster S-60XL 4-181 GM Gas
 1998-2001 Hyster S-60XM GM 3.0L Engine
 1998-2001 Hyster S-65XM GM 3.0L Engine

6792N

Starter - Delco PG260G PMGR, 1.4kW/12 Volt, CW, 11-Tooth Pinion



2007-2009 Hyster S-100FT V6-262cid 4.3L GM
 2007-2009 Hyster S-120FT V6-262cid 4.3L GM
 1998-2006 Hyster S-155XL2 V6-262cid 4.3L GM
 2007-2009 Hyster S-80FT V6-262cid 4.3L GM

6792N-MD

Starter - Mando PMGR, 1.7kW/12 Volt, CW, 11-Tooth Pinion



1997-2001 Clark CGC40 GM 4.3L V6 Gas
 1997-2001 Clark CGC45 GM 4.3L V6 Gas
 1997-2001 Clark CGC50 GM 4.3L V6 Gas
 1997-2001 Clark CGC55 GM 4.3L V6 Gas
 1997-2001 Clark CGC60 GM 4.3L V6 Gas
 1997-2001 Clark CGC70 GM 4.3L V6 Gas
 1997-2001 Clark CGP40 GM 4.3L V6 Gas
 1997-2001 Clark CGP45 GM 4.3L V6 Gas
 1997-2001 Clark CGP50 GM 4.3L V6 Gas
 1997-2001 Clark CGP55 GM 4.3L V6 Gas
 1997-2001 Clark CGP60 GM 4.3L V6 Gas
 1997-2001 Clark CGP70 GM 4.3L V6 Gas
 1998-2006 Daewoo G35S GM 4.3L V6
 1996-2006 Daewoo G40S GM 4.3L V6
 1996-2006 Daewoo G45S GM 4.3L V6

BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

6807N

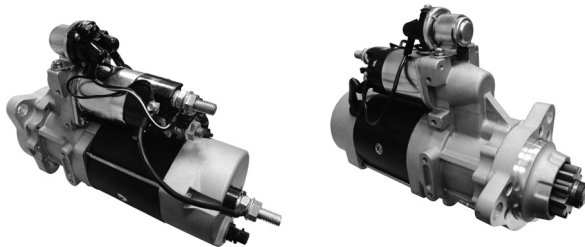
Starter - Delco 38MT PLGR, 4.6Kw/12 Volt, CW, 10-Tooth Pinion



- 1982-1987 Clark C500-160 / 180 Perkins 6-354 Dsl.
- 1982-1987 Clark C500-200 Perkins 6-354 Dsl.
- 1982-1987 Clark C500-220 / 225 Perkins 6-354 Dsl.
- 1982-1987 Clark C500-250 / 300 Perkins 6-354 Dsl.
- 1970-1974 Clark IT50 Perkins 4-236 Dsl.
- 1970-1981 Clark IT60 Perkins 4-236 Dsl.
- 1982-1986 Clark IT60 Perkins 4-248 Dsl.
- 1970-1981 Clark IT70 Perkins 4-236 Dsl.
- 1982-1987 Clark IT70 Perkins 4-248 Dsl.
- 1970-1981 Clark IT80 Perkins 4-236 Dsl.
- 1982-1987 Clark IT80 Perkins 4-248 Dsl.
- 1971-1974 International I-4000DB D-179 Dsl.
- 1971-1974 International I-8000DB D-239 Dsl.
- 1972-1972 Terex V-30 Perkins 3-152
- 1972-1972 Terex V-30 Perkins 4-236 Dsl.
- 1972-1972 Terex V-40 Perkins 3-152
- 1972-1972 Terex V-40 Perkins 4-236 Dsl.
- 1972-1972 Terex V-41 Perkins 3-152
- 1972-1972 Terex V-41 Perkins 4-236 Dsl.
- 1972-1972 Terex V-50 Perkins 3-152
- 1972-1972 Terex V-50 Perkins 4-236 Dsl.
- 1972-1972 Terex V-51 Perkins 3-152
- 1972-1972 Terex V-51 Perkins 4-236 Dsl.
- 1972-1972 Terex V-60 Perkins 3-152
- 1972-1972 Terex V-60 Perkins 4-236 Dsl.

6837N

Starter - Delco 39MT PLGR, 24 Volt, CW, 11-Tooth Pinion

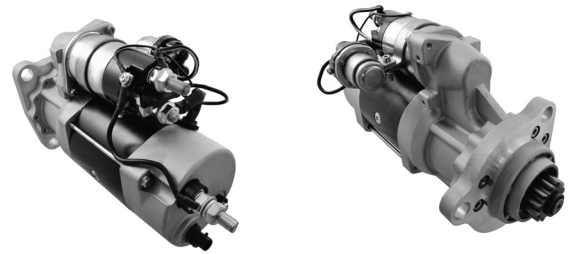


- 1975-1997 Komatsu FD200 NH220ci Engine
- 1975-1977 Komatsu FD250 NH220ci Engine
- 1975-1977 Komatsu FD250-1 NH220ci Cummins Dsl.
- 1978-1996 Komatsu FD350 NH220CI Cummins Dsl.
- 1975-1977 Komatsu FD350 NH220ci Engine

YEAR MAKE / MODEL

6907N

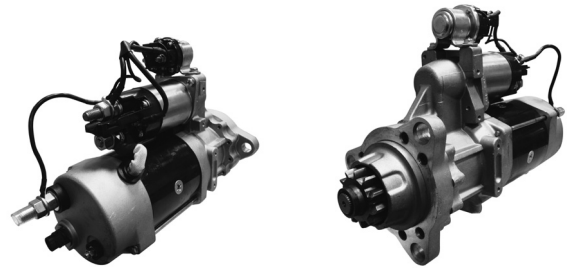
Starter - Delco 39MT PLGR, 7.3kW/12 Volt, CW, 12-Tooth Pinion



- 1986-1993 Caterpillar Ag. & Ind. AH40 Cat. 3208
- 1986-1990 Caterpillar Ag. & Ind. AH46 Cat. 3208
- 1986-1990 Caterpillar Ag. & Ind. AH52 Cat. 3208
- 1986-1990 Caterpillar Ag. & Ind. AH60 Cat. 3208
- 1986-1990 Caterpillar Ag. & Ind. AM36 Cat. 3208
- 1986-1990 Caterpillar Ag. & Ind. AM40 Cat. 3208
- 1986-1990 Caterpillar Ag. & Ind. V160 Cat. 3208
- 1986-1990 Caterpillar Ag. & Ind. V160B Cat. 3208
- 1986-1990 Caterpillar Ag. & Ind. V180 Cat. 3208
- 1986-1990 Caterpillar Ag. & Ind. V180B Cat. 3208
- 1986-1990 Caterpillar Ag. & Ind. V200 Cat. 3208
- 1986-1990 Caterpillar Ag. & Ind. V200B Cat. 3208
- 1986-1990 Caterpillar Ag. & Ind. V225 Cat. 3208
- 1986-1990 Caterpillar Ag. & Ind. V225B Cat. 3208
- 1986-1990 Caterpillar Ag. & Ind. V250 Cat. 3208
- 1986-1990 Caterpillar Ag. & Ind. V250B Cat. 3208
- 1986-1990 Caterpillar Ag. & Ind. V300 Cat. 3208
- 1986-1990 Caterpillar Ag. & Ind. V300B Cat. 3208
- 1986-1990 Caterpillar Ag. & Ind. V330B Cat. 3208

6924N

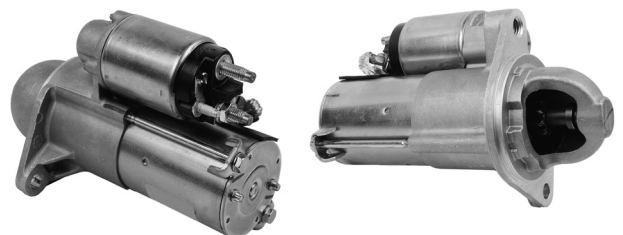
Starter - Delco 39MT PLGR, 7.3kW/12 Volt, CW, 11-Tooth Pinion



- 1959-1962 Hyster H-360A Continental TD-427 Dsl.
- 1959-1962 Hyster H-400A Continental TD-427 Dsl.
- 1970-1980 Hyster H-920B Cummins V-903

6984N

Starter - Delco PG260D PMGR, 12 Volt, CW, 9-Tooth Pinion



- 2005-2009 Hyster H-40FT GM 2.4L Gas

BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

YEAR MAKE / MODEL

6984N - *continued*

2005-2009 Hyster H-50FT GM 2.4L Gas

2005-2009 Hyster H-60FT GM 2.4L Gas

2005-2009 Hyster H-70FT GM 2.4L Gas

2005-2009 Hyster H-70XM 2.4L GM Gas

INTERCHANGE

OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.
Allis-Chalmers		Bosch		Bosch		Case	
0245330-6	7116N	0 001 110 095	33110N	0 120 489 830	7127-12N	234987A1	17072N
4917197	6584N	0 001 110 106	17977N	0 120 489 831	7127-12N	262762C91	3974N
713590933	6907N	0 001 110 107	17977N	0 120 489 832	7127-12N	263819C91	6356N
71359093-3	6907N	0 001 110 114	33110N	0 120 489 846	12072N-1G	3116683EX	17652N
8624171	4234N	0 001 110 122	17977N	0 986 016 041	18061N	3116683R91	17652N
9004846-3	7116N	0 001 110 123	17977N	9 000 143 416	17072N	412732C91	3974N
		0 001 110 126	17977N	9 120 060 040	12161N	415515C91	3974N
		0 001 110 127	17977N	9 120 060 041	12145N	423103C91	7138N
Atlas Copco		0 001 110 128	17977N	9 120 060 044	12161N	424430C91	7138N
2913163700	18958N	0 001 110 129	17977N	9 120 331 502	14029N	431481C91	3974N
2913184900	18958N	0 001 110 136	17977N	9 120 331 901	14029N	431481R91	3974N
		0 001 110 137	17977N	9 120 331 913	14029N	4507 32 R91	18483N
Baker Equipment		0 001 230 018	6572N	AL10028X	8611N	450732R91	18483N
100471	7122N	0 001 231 005	18958N	F 005 A00 023	12161N	510275C91	3974N
100697	7122N	0 001 231 028	18958N	F 005 A00 026	12145N	522458C91	3974N
101363	4234N	0 001 236 008	18958N	F 005 A00 026	12161N	523579C91	3974N
104291	7122N	0 001 263 007	18958N			530692C91	3974N
104467	7122N	0 001 263 008	18958N			5964 93 R92	18483N
118434	7127-12N	0 001 263 051	18958N	Butec		596493R92	18483N
721AE1	7122N	0 001 263 052	18958N	851078	6837N	777525C91	3974N
		0 001 358 044	17075N	851122	6837N	782685C91	3974N
		0 001 358 046	17075N	851122Z	6837N	786086C91	3974N
Bobcat		0 001 358 049	17075N	855689	6837N	86982709	16990N
1536554	7127-12N	0 001 359 012	17074N	855694	6837N	87350916	16990N
6515795	6706N	0 001 359 027	17074N	858442Z	6837N	87409260	6356N
6515795REM	6706N	0 001 359 029	19659N	858506	6837N	87422777	12776N
6599739	7186-12N-105A	0 001 359 046	17075N	858979Z	6837N	875755R91	3974N
6599740	7164N	0 001 359 058	19659N	859883	17072N	A 187873	12161N
6630180	6576N	0 001 359 073	17074N	MS1101	6837N	A130618Z	7186-12N-105A
6630181	6576N	0 001 359 078	17074N	MS1124	6837N	A139389	7186-12N-105A
6630182	6571N	0 001 359 096	17075N	MS1201	6837N	A145324	6907N
6632211	12175N	0 001 359 114	19659N	MS1401C	6837N	A147159	7186-12N-105A
6633295	7127-12N	0 001 362 014	17075N	MS1401E	6837N	A147160	7186-12N
6649676	6571N	0 001 362 015	17075N	MS1A20	6837N	A147239	7186-12N-105A
6651210	6576N	0 001 362 016	17075N	MS1A25	6837N	A147240	7186-12N-105A
6651258	18483N	0 001 362 034	17075N	ZMS1401A	6837N	A160634	7186-12N-105A
6651258	6576N	0 001 362 037	17075N			A160635	7186-12N
6651664	18483N	0 001 362 071	17075N	Carrier Transicold		A162578	6907N
6651664	6576N	0 001 362 091	17075N	20-44-1285	16739N	A167153	7186-12N-105A
6654209	7164N	0 001 362 302	19659N	20-44-5674	16739N	A167897	7186-12N-105A
6658896	6706N	0 001 362 305	17075N	30-00306-00	8056N	A170746	16990N
6660797	6571N	0 001 362 311	17075N	30-00306-02	8056N	A181056	16990N
6661611	12175N	0 001 362 313	17075N	30-00306-02	8056N	A186125	12161N
6701847	6571N	0 001 362 319	6573N	30-00306-02	8611N	A186224	6907N
6714082	6571N	0 001 367 004	17074N	30-00306-03	8056N	A187549	6573N
908221	7186-12N-105A	0 001 367 040	17072N	30-00306-03	8611N	A187623	12145N
908221B	7186-12N-105A	0 001 367 054	18035N	30-00306-04	8056N	A187873	12161N
A.6513391	6571N	0 001 367 079	6573N	30-00306-04	8611N	A34442	6907N
		0 001 369 014	18026N	30-00306-05	8056N	A44440	7331N
Bomag		0 001 369 024	18026N	30-00351	8056N	A44794	7331N
057 261 91	18958N	0 120 484 011	12145N	30-00351-00	8056N	A45201	7186-3N
057-109-01	17074N	0 120 484 018	12145N	30-00351-02	8056N	A46932	7186-12N-105A
057-109-01	17075N	0 120 484 026	12145N	30-00351-04	8056N	A46938	7186-12N
057-109-05	17074N	0 120 488 205	12161N	30-50009-00	8611N	A47044	7186-12N
057-109-17	17075N	0 120 488 285	12161N	30-50009-01	8611N	A47057	7186-12N-105A
057-109-23	17074N	0 120 488 286	12164N	30-50324-00	8611N	A47434	7331N
057-109-27	17074N	0 120 488 293	12161N			A47436	7186-12N-105A
057-109-91	17075N	0 120 489 052	12072N-1G	Case		A47464	6907N
057-109-92	17074N	0 120 489 096	12072N-1G	104256A1	7138N	A47496	16658N
057-18-97	17075N	0 120 489 098	12072N-1G	107717A1	6356N	A47623	7186-12N-105A
05719897	17075N	0 120 489 100	12072N-1G	116930A1	16658N	A47624	7186-12N-105A
057-198-97	17074N	0 120 489 213	12072N-1G	121555C91	3974N	A47625	7186-12N
057-198-97	17075N	0 120 489 244	12072N-1G	130101Z	7122N	A75864	6907N
5719897	17074N	0 120 489 245	12072N-1G	135104A1	12310N	AR186125	12161N
5719897	17075N	0 120 489 251	12072N-1G	188590A1	12072N-1G	AR187873	12161N
		0 120 489 252	12072N-1G	1987559C1	16990N	D78005	7186-12N-105A
		0 120 489 287	12072N-1G	20-1295T91	3974N	H434491	8611N
		0 120 489 292	12072N-1G	202383T91	6924N	H4344911	8611N
		0 120 489 387	12163N	20-2383T91	6356N	L102693	7186-12N-105A
		0 120 489 426	12072N-1G	202384T91	6924N	R34730	7331N
		0 120 489 475	12161N	202384T91	6924N	R39341	16658N
		0 120 489 691	12072N-1G	20-2384T91	6356N		
		0 120 489 777	7127-12N	202386T91	6907N		
		0 120 489 778	7127-12N	20-2386T91	6371N		
		0 120 489 788	7127-12N	229301A1	12072N-1G		
						Caterpillar	
						086385	7122N
						0R1091	18239N

INTERCHANGE

OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.
Caterpillar		Caterpillar		Chrysler		Cummins	
0R1522	7138N	5L5667	3974N	8134663	7127-3N	158894	6924N
0R2189	6371N	5L5867	3974N	8134664	7294-12N	161555	6924N
0R2189	6907N	646218	6576N	8982775004	7127-3N	167497	6924N
0R2191	6356N	664970	7122N	8982775005	7294-12N	167567	6924N
0R2191	6924N	675359	6410N-PT	JR775004	7127-3N	173466	6924N
0R4260	6907N	676372	6588N	JR775005	7294-12N	176854	6924N
0R4265	6907N	690837	6410N-PT	JR775149	7973N	176932	6924N
0R5202	7138N	695324	18198N	JR775150	7973N	178047	6924N
0R5208	6907N	6F6848	18198N			185617	6371N
0R5216	6907N	6N5468	7331N		Clark	194523	6924N
0R5218	6371N	6T1193	7164N	1536554	7127-12N	195827	6356N
0R5218	6907N	6T1195	7186-12N-105A	1537217	7122N	195827	6924N
0R5347	3974N	6T7001	17380N	1636179	4302N	195828	6356N
0R9271	6382N-PT	6T7003	17378N	1636180	4302N	195828	6924N
0R9702	18992N	6T7004	17379N	1830821	7127-12N	195829	6356N
1008223	12164N	6T7007	17380N	1907944	8056N	195829	6924N
1038008	12231N	6V3948	6907N	1907944	8611N	195830	6356N
1039827	18163N	6V3954	6907N	1916721	8056N	195831	6924N
1146864	18239N	6V4214	6907N	1916721	8611N	195832	6924N
1347023	18542N	7C2264	17399N	2314007	7127-12N	195833	6356N
138008	12231N	7G7889	7266N	2314322	18096N	195833	6924N
143-0535	17380N	7G9132	6907N	2334014	7127-12N	195834	6356N
143-0536	17399N	7L0794	6837N	2354002	7127-12N	195834	6924N
1430540	6907N	7L0800	6837N	2354003	7127-12N	197124	6924N
144-9955	18992N	7L0801	6837N	2355693	4234N	213298	7138N
1463503	6924N	7L0806	6837N	2355694	4234N	213299	7138N
207-1564	6837N	7N8089	7186-12N-105A	2377360	4234N	217676	6924N
280-3787	12562N	7N8402	18198N	2385788	6581N	217677	6924N
2N2761	6356N	7S5897	7331N	3114995	18096N	2871253	6837N
2N3538	6907N	7T2876	12163N	32A68-00300	12562N	3 920 679	12161N
2P1204	7331N	7T9255	6907N	32A68-00301	12562N	3016628	7266N
2P1698	7331N	7X0994	17302N	32A68-00302	12562N	3021031	6924N
2P5113	7331N	87828	4162N	3785426	18245N	3021034	6356N
2P7836	7331N	8C356	6907N	3790819	16793N	3021035	6356N
2S0945	7122N	8C3592	3974N	379095	18245N	3021035	6924N
2S7029	7266N	8C3593	3974N	391632	4234N	3021036RX	6837N
302071	6410N-PT	8C3595	6907N	4307228	12309N	3102919	6907N
333-5930	18949N	8C3596	6371N	43100326	12309N	3103916	6837N
343274	6410N-PT	8C3643	6907N	4314765	17110N	3103952	6837N
347198	6576N	8C3652	6356N	446518	17379N	3275183	6924N
351940	7164N	8C5510	7801-7N	567252	7122N	3282554	12145N
369714	6410N-PT	8C5535	12163N	601110250	6572N	3283329	6573N
3E 7285	12161N	8L8206	3974N	6011-10250	6572N	3283330	6573N
3E1865	6382N-PT	8MJ5439M	6924N	636180	4234N	3593752RX	6907N
3E5130	17378N	8T8619	17399N	6513962	7127-12N	3603851RX	7138N
3E7285	12161N	9G6078	7164N	7000215	12138N	3603863	6924N
3E7295	12161N	9G6080	7127-12N	8023898	19829N	3603863RX	3974N
3E-7295	12161N	9L5938	7138N	906442	6571N	3603864	6907N
3E7863	6356N	9L6200	3974N	907739	7127-12N	3603864RX	6907N
3E7863	6924N	9L6463	7138N	908013	7294-12N	3603895RX	6924N
3E7864	6907N	9N0716	3974N	909329	16793N	3604232RX	6924N
3L5278	7122N	9N0721	3974N	910886	18483N	3604322RX	6356N
3R2657	6907N	9N716	3974N	916303	4234N	3604322RX	6924N
3T2654	3974N	9S4070	7331N	918306	17110N	3604323RX	6371N
3T2655	6907N	9S4870	7331N	920244	12303N	3604323RX	6907N
3T2657	6907N	9W1903	12163N	920670	18163N	3604473RX	7266N
3T2659	6907N	9X0341	12145N	920971	17176N	3604475RX	7186-12N-105A
3T2879	3974N	KW0779	6924N	921615	17176N	3604480RX	12161N
3T3154	3974N	PR5347	6356N	923045	6562NM	3604485NW	16990N
3T3156	6924N	PR5347	6924N	928805	16793N	3604485RX	16990N
3T5649	17100N	PR5348	6356N	928805	17176N	3604492RX	6907N
3T7070	7138N	PR5348	6924N	C07889	17399N	3604493RX	6907N
3T8191	18198N	SL8206	3974N	M1907944	8611N	3604648RX	6573N
3T8192	4162N					3604655RX	6924N
3T8210	17118N					3604656RX	6924N
3T8211	17119N					3604660NW	16990N
4L9547	3974N	3233574	7127-12N	121609	6924N	3604660RX	16990N
4N0956	3974N	33002941	7973N	1308066H91	16990N	3604663RX	7127-12N
4N1064	3974N	33002942	7973N	132798	6924N	3604663RX	7127-12N
4N8253	6907N	4609003	7973N	139310	6924N	3604665RX	6924N
4N956	3974N	4661998	13580N	147332	6924N	3610942	6356N
5C8661	7331N	4671041	13580N	147333	6924N	3610942	6924N
5L4160	3974N	4793189	13580N	147334	6924N	3675101RX	7186-12N
5L4168	3974N	4793190	13580N	157579	6371N	3675115RX	6410N-PT
5L4169	3974N	8129649	7127-12N	157579	6907N	3675139RX	8056N
		8132842	7127-12N	157876	6924N	3675139RX	8611N

INTERCHANGE

OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.
Cummins		Delco		Delco		Delco	
3675140RX	8611N	10461039	6410N-PT	10465384	6491N	10479281	6924N
3675152RX	16739N	10461045	3974N	10465407	6573N	10479285	6356N
3675154NW	16990N	10461045	6356N	10465435	6418N	10479621	6573N
3675154RX	16990N	10461073	6924N	10465459	6491N	10479628	6601N
3675164RX	6382N-PT	10461079	6907N	10465461	6789N	10479898	7801-7N
3675254RX	8098N	10461126	6356N	10465490	6415N	10479937	7801-7N
3675256RX	8099N	10461151	6907N	10465519	6491N	10479938	7801-7N
3675258RX	6924N	10461162	6371N	10465542	6491N	10480058	7186-12N
3675270NW	12161N	10461166	6907N	10465606	6788BN	10495382	7127-3N
3904466	16990N	10461178	3974N	10465606	6788N	10495429	7294-12N
3905224	7186-12N-105A	10461212	6907N	10478801	6924N	10496881	6584N
3907622	6371N	10461213	6924N	10478802	6924N	10496885	6570N
3907622	6907N	10461214	6356N	10478803	6907N	10497074	7294-12N
3910645	6371N	10461216	6371N	10478804	6907N	10497077	7294-12N
3911248	12161N	10461225	6382N-PT	10478810	6356N	10497177	7138N
3916854	6573N	10461268	6924N	10478824	6924N	1100072	7138N
3920403	16990N	10461269	6907N	10478831	6382N-PT	1100073	7138N
3920643	16990N	10461271	6356N	10478832	6356N	1100080	7138N
3920679	12161N	10461272	6924N	10478833	6356N	1100081	7138N
39206791	12161N	10461318	6924N	10478894	6356N	1100084	7138N
3926960	16990N	10461319	6924N	10478895	6356N	1100086	7138N
3934778	8099N	10461322	6907N	10478918	6907N	1100087	7138N
3938501	6907N	10461324	6907N	10478931	6907N	1100089	7138N
3957585	16990N	10461326	6356N	10478933	6907N	1100090	7138N
3957586	16990N	10461330	6907N	10478934	6907N	1100092	7164N
3957594	16990N	10461332	6907N	10478935	6356N	1100110	7127-3N
5284083	6837N	10461392	6356N	10478936	6907N	1100111	7127-3N
5284084	6837N	10461398	6907N	10478963	6356N	1100116	7127-3N
5284085	6837N	10461414	6907N	10478965	6907N	1100117	7127-3N
554560	6371N	10461415	6356N	10478966	6907N	1100125	7127-12N
554560	6907N	10461443	6570N	10478967	6907N	1100128	7127-3N
554998	6924N	10461445	6571N	10478977	6907N	1100129	7127-3N
707328	6837N	10461446	6584N	10478983	6356N	1100131	7127-12N
707328RX	6837N	10461447	19659N	10478984	6907N	1100132	7127-12N
M970979	6924N	10461447	6584N	10478991	6924N	1100135	7127-3N
		10461448	6575N	10478992	6371N	1100142	7127-3N
		10461449	6575N	10478994	6907N	1100145	7127-3N
		10461450	6576N	10479003	6907N	1100148	7127-3N
		10461451	6576N	10479004	6907N	1100149	7127-3N
		10461471	6601N	10479005	6907N	1100151	7127-3N
		10461484	6581N	10479006	6356N	1100155	7127-3N
		10461485	6588N	10479018	6907N	1100156	7127-3N
		10461501	6907N	10479019	6907N	1100158	7127-3N
		10461599	6706N	10479026	6371N	1100159	7127-3N
		10461768	6807N	10479028	6356N	1100165	7127-3N
		10461778	6356N	10479030	6924N	1100166	7127-12N
		10463060	7294-12N	10479037	6356N	1100168	7127-12N
		10463072	7138N	10479040	6907N	1100170	7186-12N-105A
		10463073	7138N	10479052	6907N	1100171	7186-12N
		10463078	7973N	10479065	6356N	1100174	7127-3N
		10463079	7973N	10479072	6356N	1100175	7127-12N
		10463109	7801-7N	10479081	6356N	1100176	7127-12N
		10463117	7801-7N	10479091	6371N	1100185	7138N
		10463118	7801-7N	10479110	6356N	1100186	7466N
		10463177	7801-7N	10479112	6356N	1100188	7138N
		10463208	7801-7N	10479113	6356N	1100189	7138N
		10463397	7294-12N	10479116	6356N	1100196	7127-3N
		10465026	6573N	10479117	6907N	1100198	7127-3N
		10465042	6562N	10479146	6371N	1100201	7127-3N
		10465043	6573N	10479150	6356N	1100202	7127-3N
		10465044	19659N	10479154	6371N	1100204	7127-3N
		10465044	6572N	10479156	6356N	1100212	7138N
		10465044	6584N	10479157	6924N	1100213	7138N
		10465046	19659N	10479158	6907N	1100218	7127-12N
		10465046	6584N	10479160	6356N	1100221	7127-12N
		10465047	6575N	10479161	6924N	1100222	7127-12N
		10465048	6575N	10479162	6371N	1100226	7127-12N
		10465049	6576N	10479165	6924N	1100227	7127-3N
		10465050	6576N	10479174	6907N	1100228	7127-3N
		10465058	6571N	10479183	6924N	1100230	7127-3N
		10465096	6415N	10479185	6356N	1100231	7127-3N
		10465097	6418N	10479187	6907N	1100232	7127-3N
		10465098	6415N	10479191	6907N	1100237	7294-12N
		10465295	6572N	10479251	6907N	1100241	7294-12N
		10465312	6415N	10479277	6356N	1100246	7294-12N
Daewoo							
65-26201-7050	17302N						
65-26201-7059	19829N						
A232158	6562NM						
D141096	17379N						
D160591	17399N						
P31100A80D05000	6491N						
Daihatsu							
27020-87102	14129N						
27020-87212	14129N						
27020-87701	14129N						
27020-87705	14129N						
28100-36060-000	16218N						
Delco							
10451065	6907N						
10455010	6415N						
10455012	6418N						
10455025	6415N						
10455048	6415N						
10455053	6415N						
10455060	6415N						
10455076	6418N						
10455336	6706N						
10455504	6491N						
10455600	6440N-PG						
10455601	6440N-PG						
10461001	6410N-PT						
10461003	6382N-PT						
10461004	6382N-PT						
10461012	6907N						
10461013	6907N						
10461020	6924N						
10461021	6907N						
10461032	6371N						
10461033	6356N						
10461034	6907N						
10461038	6356N						

INTERCHANGE

OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.
	Delco		Delco		Delco		Delco
1100257	7294-12N	1100627	7122N	1100726	7122N	1100838	7122N
1100259	7294-12N	1100628	7122N	1100727	7122N	1100839	7122N
1100266	7127-3N	1100629	7122N	1100728	7122N	1100841	7122N
1100267	7127-12N	1100630	7122N	1100729	7122N	1100842	7122N
1100268	7127-12N	1100631	7122N	1100730	7122N	1100843	7122N
1100269	7294-12N	1100632	7122N	1100731	7122N	1100845	7122N
1100270	7294-12N	1100633	7122N	1100733	7122N	1100846	7122N
1100280	7127-3N	1100634	7122N	1100734	7122N	1100847	7122N
1100281	7127-3N	1100636	7122N	1100735	7116N	1100849	7122N
1100287	7294-12N	1100637	7122N	1100736	7122N	1100851	7122N
1100297	7127-3N	1100638	7122N	1100737	7122N	1100852	7127-3N
1100477	7127-12N	1100640	7122N	1100738	7122N	1100853	7127-3N
1100487	7127-3N	1100642	7122N	1100739	7122N	1100855	7127-3N
1100491	7186-3N	1100646	7122N	1100740	7122N	1100856	7122N
1100493	7186-12N-105A	1100647	7122N	1100741	7122N	1100860	7122N
1100494	7127-3N	1100648	7122N	1100742	7122N	1100861	7127-3N
1100498	7127-3N	1100649	7122N	1100744	7122N	1100865	7127-3N
1100499	7164N	1100650	7122N	1100745	7122N	1100870	7122N
1100542	7127-3N	1100651	7122N	1100750	7122N	1100871	7122N
1100543	7127-12N	1100655	7122N	1100752	7122N	1100872	7127-12N
1100544	7127-12N	1100656	7122N	1100759	7122N	1100873	7127-12N
1100545	7127-12N	1100657	7122N	1100760	7122N	1100874	7127-12N
1100546	7127-12N	1100658	7122N	1100761	7122N	1100875	7122N
1100551	7127-3N	1100659	7122N	1100762	7122N	1100878	7122N
1100552	7127-3N	1100661	7122N	1100765	7122N	1100879	7122N
1100553	7122N	1100662	7122N	1100767	7122N	1100880	7127-3N
1100554	7127-12N	1100663	7122N	1100768	7122N	1100881	7127-12N
1100556	7127-12N	1100664	7122N	1100769	7122N	1100882	7127-12N
1100557	7122N	1100665	7122N	1100770	7122N	1100883	7122N
1100558	7122N	1100668	7122N	1100771	7122N	1100884	7127-12N
1100561	7127-3N	1100669	7122N	1100772	7122N	1100885	7122N
1100562	7127-3N	1100670	7122N	1100773	7116N	1100886	7122N
1100563	7127-12N	1100671	7122N	1100774	7122N	1100888	7122N
1100564	7127-3N	1100672	7122N	1100775	7122N	1100889	7122N
1100565	7127-3N	1100674	7122N	1100777	7122N	1100890	7127-3N
1100566	7122N	1100675	7122N	1100778	7122N	1100891	7122N
1100567	7122N	1100676	7122N	1100779	7122N	1100892	7122N
1100568	7122N	1100677	7122N	1100780	7122N	1100893	7122N
1100569	7122N	1100678	7122N	1100781	7122N	1100895	7122N
1100570	7122N	1100679	7122N	1100782	7122N	1100896	7122N
1100571	7122N	1100681	7122N	1100784	7122N	1100900	7127-12N
1100572	7122N	1100682	7122N	1100787	7122N	1100905	7122N
1100573	7127-3N	1100683	7122N	1100788	7122N	1100906	7122N
1100575	7127-3N	1100684	7122N	1100790	7122N	1100907	7122N
1100578	7186-3N	1100686	7122N	1100791	7122N	1100908	7122N
1100579	7186-3N	1100687	7122N	1100793	7122N	1100909	7122N
1100580	7186-3N	1100688	7122N	1100794	7122N	1100910	7122N
1100581	7186-3N	1100689	7122N	1100795	7122N	1100911	7127-12N
1100582	7186-3N	1100690	7122N	1100796	7122N	1100916	7122N
1100583	7186-3N	1100691	7122N	1100797	7122N	1100917	7122N
1100584	7186-3N	1100692	7122N	1100802	7122N	1100919	7127-12N
1100585	7186-3N	1100693	7122N	1100803	7122N	1100921	7122N
1100588	7127-12N	1100694	7122N	1100804	7122N	1100922	7127-12N
1100589	7186-3N	1100695	7122N	1100805	7122N	1100923	7127-12N
1100590	7122N	1100696	7122N	1100807	7122N	1100924	7127-12N
1100591	7122N	1100697	7122N	1100808	7122N	1100925	7127-12N
1100592	7127-3N	1100699	7122N	1100810	7122N	1100931	7122N
1100593	7186-3N	1100700	7122N	1100811	7122N	1100932	7122N
1100595	7127-3N	1100701	7122N	1100813	7122N	1100933	7122N
1100596	7127-3N	1100702	7122N	1100814	7122N	1100934	7127-3N
1100597	7127-3N	1100703	7122N	1100815	7122N	1100935	7127-3N
1100600	7122N	1100704	7122N	1100816	7122N	1100936	7186-3N
1100601	7122N	1100705	7122N	1100817	7122N	1100937	7127-12N
1100605	7122N	1100706	7122N	1100818	7122N	1100939	7122N
1100613	7122N	1100707	7122N	1100819	7122N	1100940	7127-12N
1100615	7122N	1100708	7122N	1100820	7122N	1100943	7122N
1100616	7122N	1100709	7122N	1100821	7116N	1100944	7122N
1100617	7122N	1100710	7122N	1100822	7116N	1100945	7122N
1100618	7122N	1100711	7122N	1100828	7122N	1100946	7127-12N
1100620	7122N	1100713	7122N	1100830	7127-3N	1100947	7127-12N
1100621	7122N	1100714	7122N	1100831	7127-3N	1100948	7127-12N
1100622	7122N	1100719	7122N	1100832	7127-3N	1100949	7127-3N
1100623	7122N	1100720	7122N	1100834	7122N	1100950	7127-12N
1100624	7122N	1100724	7122N	1100836	7122N	1100951	7122N
1100625	7122N	1100725	7122N	1100837	7122N	1101104	7138N

INTERCHANGE

OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.
	Delco		Delco		Delco		Delco
1101105	7138N	1102461	7127-12N	1102939	7466N	1103160	7186-3N
1101166	7127-12N	1102463	7122N	1102940	7186-12N-105A	1103161	7127-12N
1101196	7127-12N	1102464	7122N	1102941	7127-12N	1103162	7127-3N
1101241	7294-12N	1102468	7127-12N	1102943	7122N	1103163	7127-12N
1101242	7294-12N	1102469	7127-12N	1102944	7122N	1103165	7186-3N
1101244	7294-12N	1102474	7127-12N	1102945	7122N	1103166	7186-3N
1101245	7294-12N	1102475	7127-12N	1103035	7186-3N	1103168	7127-12N
1101266	7973N	1102476	7127-12N	1103036	7127-12N	1103169	7127-3N
1101267	7973N	1102479	7127-3N	1103037	7127-12N	1103170	7127-12N
1101279	7294-12N	1102480	7127-3N	1103039	7127-12N	1103171	7186-12N-105A
1101282	7127-12N	1102483	7127-3N	1103040	7127-12N	1103172	7186-12N-105A
1101288	7138N	1102484	7127-12N	1103041	7127-12N	1103173	7186-3N
1101289	7138N	1102487	7127-12N	1103042	7127-3N	1103174	7186-12N-105A
1101291	7801-7N	1102488	7127-3N	1103043	7127-3N	1103175	7186-12N-105A
1101298	7294-12N	1102492	7127-3N	1103044	7127-3N	1103182	7127-12N
1101299	7294-12N	1102493	7127-3N	1103045	7127-3N	1103183	7186-12N-105A
1101308	7294-12N	1102494	7127-3N	1103047	7127-3N	1103184	7186-3N
1101475	7801-7N	1102495	7127-3N	1103048	7127-3N	1103186	7127-3N
1101483	7801-7N	1102500	7127-12N	1103051	7127-3N	1103187	7127-3N
1101517	7973N	1102548	7127-3N	1103054	7186-12N-105A	1103190	7164N
1101608	7801-7N	1102549	7127-3N	1103057	7127-3N	1103193	7466N
1102351	7127-3N	1102550	7127-3N	1103058	7127-3N	1103197	7127-3N
1102353	7127-12N	1102593	7127-3N	1103060	7127-3N	1103199	7127-3N
1102359	7186-3N	1102644	7973N	1103061	7127-3N	1105033	7127-12N
1102360	7122N	1102840	7127-3N	1103062	7127-12N	1105047	7294-12N
1102361	7186-12N-105A	1102841	7127-3N	1103063	7127-12N	1105048	7294-12N
1102362	7186-3N	1102842	7127-3N	1103065	7127-3N	1105049	7294-12N
1102363	7186-3N	1102843	7127-3N	1103075	7127-3N	1105050	7127-3N
1102365	7164N	1102844	7127-3N	1103076	7127-3N	1105063	7164N
1102367	7127-3N	1102847	7186-3N	1103082	7127-3N	1105064	7466N
1102368	7127-3N	1102848	7127-12N	1103083	7127-3N	1105065	7466N
1102369	7127-3N	1102849	7127-12N	1103085	7127-3N	1105066	7186-12N-105A
1102375	7186-3N	1102851	7127-12N	1103087	7127-3N	1105067	7127-12N
1102376	7127-12N	1102856	7127-12N	1103088	7127-3N	1105068	7186-12N-105A
1102380	7127-12N	1102858	7127-12N	1103089	7127-3N	1105069	7186-12N-105A
1102381	7127-12N	1102860	7127-3N	1103091	7127-12N	1105070	7186-12N-105A
1102386	7127-12N	1102863	7127-12N	1103092	7127-12N	1105072	7186-12N-105A
1102387	7127-3N	1102866	7186-3N	1103094	7127-3N	1105073	7186-12N
1102388	7127-12N	1102867	7186-3N	1103100	7127-3N	1105076	7164N
1102389	7127-12N	1102869	7127-12N	1103101	7127-3N	1105078	7466N
1102390	7127-12N	1102871	7164N	1103102	7127-3N	1105079	7127-3N
1102391	7127-12N	1102876	7186-3N	1103105	7127-12N	1105088	7466N
1102392	7127-12N	1102880	7127-3N	1103106	7127-3N	1105094	7164N
1102394	7127-3N	1102881	7127-3N	1103108	7127-3N	1105097	7466N
1102397	7127-3N	1102882	7127-12N	1103109	7127-3N	1105160	7186-12N-105A
1102399	7127-12N	1102883	7127-3N	1103110	7127-3N	1105162	7186-12N-105A
1102400	7127-12N	1102884	7127-12N	1103111	7127-3N	1105164	7186-12N-105A
1102433	7122N	1102893	7127-12N	1103112	7127-3N	1105165	7186-12N-105A
1102434	7122N	1102899	7127-3N	1103113	7466N	1105166	7186-12N-105A
1102435	7122N	1102900	7127-12N	1103114	7466N	1105167	7186-12N-105A
1102436	7122N	1102901	7127-3N	1103116	7186-12N-105A	1105168	7186-12N-105A
1102437	7122N	1102902	7127-12N	1103117	7127-12N	1105169	7186-12N-105A
1102438	7122N	1102903	7127-3N	1103118	7127-3N	1105170	7186-12N-105A
1102439	7122N	1102904	7127-3N	1103119	7127-3N	1105171	7186-12N-105A
1102440	7122N	1102905	7127-3N	1103121	7127-3N	1105172	7186-12N
1102441	7122N	1102906	7127-3N	1103122	7127-12N	1105173	7186-12N
1102442	7122N	1102908	7127-12N	1103124	7186-12N-105A	1105174	7186-12N
1102443	7122N	1102909	7127-12N	1103125	7186-12N-105A	1105175	7186-12N
1102444	7122N	1102911	7127-3N	1103126	7186-12N-105A	1105176	7186-12N
1102445	7122N	1102913	7127-3N	1103127	7186-12N	1105177	7186-12N
1102446	7122N	1102914	7186-12N-105A	1103128	7186-12N	1105178	7186-3N
1102447	7122N	1102915	7127-12N	1103130	7186-12N-105A	1105188	7186-3N
1102448	7122N	1102920	7186-12N-105A	1103131	7186-12N-105A	1105360	7127-3N
1102449	7122N	1102921	7186-12N-105A	1103133	7186-12N-105A	1105420	7186-12N-105A
1102450	7122N	1102922	7186-3N	1103134	7164N	1105421	7186-12N-105A
1102451	7122N	1102925	7186-12N-105A	1103135	7186-12N-105A	1105422	7186-12N-105A
1102452	7122N	1102926	7186-12N-105A	1103138	7186-12N-105A	1105423	7186-3N
1102453	7122N	1102927	7186-12N-105A	1103141	7186-12N	1105425	7294-12N
1102454	7122N	1102928	7186-12N-105A	1103145	7127-3N	1105426	7294-12N
1102455	7122N	1102929	7186-12N-105A	1103146	7127-3N	1105427	7294-12N
1102456	7122N	1102930	7186-12N	1103148	7127-3N	1105429	7186-12N-105A
1102457	7127-12N	1102932	7186-12N	1103151	7127-3N	1105457	7186-12N-105A
1102458	7122N	1102936	7186-12N-105A	1103153	7127-3N	1105460	7138N
1102459	7122N	1102937	7186-12N	1103154	7127-3N	1105462	7138N
1102460	7127-12N	1102938	7466N	1103159	7186-12N-105A	1105463	7138N

INTERCHANGE

OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.
	Delco		Delco		Delco		Delco
1105464	7138N	1108644	6572N	1113391	6410N-PT	1114083	6924N
1105465	7138N	1108648	6576N	1113402	6410N-PT	1114084	3974N
1105467	7138N	1108692	6571N	1113406	6924N	1114085	6924N
1105469	7138N	1108697	6572N	1113410	6907N	1114086	3974N
1105470	7138N	1108698	6573N	1113420	6410N-PT	1114087	3974N
1105478	7127-12N	1108704	6924N	1113421	6410N-PT	1114088	3974N
1105492	7294-12N	1108705	6924N	1113428	6410N-PT	1114090	3974N
1105494	7294-12N	1108709	6924N	1113436	6410N-PT	1114091	3974N
1105495	7294-12N	1108710	6924N	1113441	6410N-PT	1114092	3974N
1105496	7294-12N	1108715	6924N	1113473	6410N-PT	1114095	3974N
1105514	7186-12N-105A	1108718	6924N	1113475	6924N	1114096	3974N
1105520	7127-3N	1108726	6924N	1113488	6410N-PT	1114098	3974N
1105522	7127-3N	1108730	6924N	1113496	6410N-PT	1114099	3974N
1105556	7127-3N	1108732	6924N	1113499	6410N-PT	1114102	3974N
1105558	7186-12N-105A	1108734	6924N	1113500	6924N	1114105	6924N
1105559	7186-12N	1108736	6924N	1113538	6907N	1114107	3974N
1105573	7186-12N-105A	1108737	6924N	1113543	6924N	1114111	3974N
1105574	7186-3N	1108801	3974N	1113547	6907N	1114113	3974N
1105584	7186-12N-105A	1108802	3974N	1113582	6907N	1114115	3974N
1105604	7294-12N	1108815	6924N	1113597	6572N	1114116	6924N
1105606	7294-12N	1108816	6924N	1113598	6571N	1114118	3974N
1105619	7186-3N	1108819	6924N	1113638	6924N	1114119	3974N
1105620	7294-12N	1108822	6924N	1113640	6410N-PT	1114121	6907N
1105628	7294-12N	1108823	3974N	1113641	6410N-PT	1114122	3974N
1105629	7294-12N	1108836	6924N	1113643	6924N	1114124	3974N
1105632	7294-12N	1108867	6924N	1113644	6410N-PT	1114126	3974N
1105634	7294-12N	1109090	4302N	1113648	6410N-PT	1114128	3974N
1105648	7294-12N	1109091	4234N	1113650	6410N-PT	1114130	3974N
1105649	7127-3N	1109095	4337N	1113651	6410N-PT	1114133	3974N
1105650	7294-12N	1109097	18198N	1113653	6410N-PT	1114134	6924N
1105651	7294-12N	1109144	6573N	1113656	6410N-PT	1114135	6924N
1105673	7294-12N	1109189	6572N	1113668	6410N-PT	1114137	6924N
1105677	7127-3N	1109198	6576N	1113672	6410N-PT	1114140	3974N
1105686	7186-12N-105A	1109217	6576N	1113674	6907N	1114143	3974N
1105691	7127-12N	1109248	6924N	1113676	6410N-PT	1114145	3974N
1105692	7294-12N	1109251	6570N	1113678	6907N	1114147	3974N
1105703	7127-12N	1109253	6576N	1113683	6410N-PT	1114148	3974N
1105704	7127-3N	1109258	6572N	1113690	6410N-PT	1114150	3974N
1105706	7294-12N	1109261	6576N	1113691	6907N	1114157	3974N
1107204	4337N	1109263	6576N	1113712	6924N	1114161	6924N
1107295	4337N	1109265	6570N	1114001	3974N	1114163	6924N
1107377	4302N	1109269	6572N	1114002	3974N	1114164	3974N
1107378	4234N	1109272	6575N	1114004	3974N	1114165	3974N
1107386	6706N	1109356	4162N	1114009	6924N	1114170	3974N
1107510	6571N	1109358	6615N	1114011	6924N	1114171	6907N
1107514	6576N	1109418	4525N	1114012	6924N	1114172	3974N
1107527	6575N	1109422	17100N	1114018	6924N	1114173	6924N
1107539	6576N	1109424	6706N	1114022	6924N	1114176	6924N
1107540	6572N	1109439	4525N	1114025	3974N	1114178	6924N
1107557	4398N	1109484	6440N-PG	1114026	3974N	1114179	3974N
1107567	6575N	1109540	6581N	1114027	3974N	1114180	3974N
1107577	6570N	1109542	6584N	1114040	6924N	1114185	3974N
1107580	6584N	1109550	6584N	1114041	6924N	1114186	3974N
1107581	6575N	1109800	3974N	1114043	6907N	1114187	3974N
1107582	4398N	1109802	6924N	1114044	6907N	1114188	3974N
1107587	6575N	1109807	3974N	1114045	6907N	1114189	3974N
1107588	6571N	1109808	3974N	1114046	6924N	1114193	3974N
1107589	6573N	1109810	6924N	1114049	6907N	1114194	3974N
1107592	6588N	1109812	6924N	1114051	3974N	1114196	6924N
1107599	6570N	1109853	6924N	1114054	3974N	1114197	3974N
1107709	4162N	1113271	6570N	1114055	3974N	1114198	6907N
1107710	4162N	1113273	6571N	1114056	3974N	1114445	6572N
1107863	6570N	1113274	6572N	1114057	6924N	1114700	3974N
1107866	6576N	1113275	19659N	1114058	3974N	1114701	6924N
1107868	6572N	1113275	6584N	1114064	3974N	1114709	6907N
1107871	6570N	1113276	6573N	1114066	6924N	1114720	3974N
1107872	6576N	1113278	19659N	1114067	3974N	1114722	3974N
1108197	4302N	1113278	6584N	1114070	6924N	1114723	3974N
1108278	6615N	1113279	6575N	1114071	6924N	1114725	3974N
1108373	6615N	1113280	6575N	1114072	3974N	1114726	3974N
1108423	4337N	1113281	6576N	1114073	3974N	1114733	6907N
1108443	4525N	1113282	6576N	1114074	3974N	1114741	3974N
1108447	18198N	1113288	6581N	1114076	3974N	1114746	6907N
1108493	4525N	1113290	6588N	1114078	3974N	1114747	3974N
1108525	6440N-PG	1113379	6907N	1114081	3974N	1114749	3974N

INTERCHANGE

OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.
	Delco		Delco		Delco		Delco
1114750	3974N	1114990	6924N	1990362	6371N	1993795	6907N
1114751	3974N	1114992	6924N	1990363	6356N	1993799	6410N-PT
1114752	3974N	1114993	6924N	1990369	6907N	1993803	6356N
1114757	6924N	1114997	6924N	1990370	6371N	1993806	6907N
1114761	3974N	1114999	6924N	1990374	6907N	1993807	6356N
1114766	3974N	1117611	7266N	1990375	6356N	1993811	6907N
1114769	3974N	1117612	7266N	1990376	6356N	1993816	6356N
1114773	6907N	1117613	7266N	1990379	6371N	1993820	6371N
1114779	6924N	1117616	7266N	1990385	6907N	1993823	6356N
1114788	6924N	1117618	7266N	1990386	6356N	1993863	6907N
1114795	3974N	1117620	7266N	1990387	6907N	1993873	6907N
1114797	6924N	1117621	7266N	1990392	6356N	1993878	6907N
1114798	6924N	1117624	7266N	1990394	6907N	1993881	6410N-PT
1114799	6924N	1117628	7266N	1990396	6356N	1993886	6382N-PT
1114800	6924N	1117641	7266N	1990398	6356N	1993925	6907N
1114801	6924N	12301277	4234N	1990399	6371N	1993935	6907N
1114803	6924N	12301281	4302N	1990400	6356N	1993937	6907N
1114804	6924N	12301283	6706N	1990401	6907N	1993938	6907N
1114806	6924N	12301289	4337N	1990403	6371N	1993939	6907N
1114810	6924N	12301329	6570N	1990404	6907N	1993942	6907N
1114811	3974N	12301332	4398N	1990405	6907N	1993943	6907N
1114812	3974N	12301341	6576N	1990407	6907N	1993961	6907N
1114813	6924N	12301346	6572N	1990417	6924N	1993974	6907N
1114814	3974N	12301351	6571N	1990419	6907N	1993975	6356N
1114815	3974N	12301387	6410N-PT	1990420	6356N	1993983	6907N
1114816	3974N	12301389	6410N-PT	1990423	6356N	1993984	6907N
1114817	6924N	12323748	4162N	1990424	6356N	1993985	6356N
1114818	6924N	1876680	7127-3N	1990425	6371N	1998219	4525N
1114819	3974N	19009950	8098N	1990429	6371N	1998267	4234N
1114820	3974N	19009951	8098N	1990431	6924N	1998271	4337N
1114821	6924N	19009952	8098N	1990440	6924N	1998273	18198N
1114826	6907N	19009957	8099N	1990441	6907N	1998280	4162N
1114833	6907N	19009959	8098N	1990443	6907N	1998293	4525N
1114836	6907N	19010617	6615N	1990445	6924N	1998299	6706N
1114881	6907N	19011508	6924N	1990446	6924N	1998315	6440N-PG
1114889	3974N	19011510	6907N	1990449	6924N	1998329	4525N
1114890	3974N	19011517	6907N	1990450	6924N	1998331	6572N
1114891	3974N	19020614	8468N	1990451	6907N	1998334	6575N
1114892	3974N	19020615	8469N	1990452	6907N	1998336	6584N
1114893	3974N	19024252	17075N	1990458	6356N	1998337	4398N
1114894	3974N	19026027	6807N	1990465	6356N	1998338	6575N
1114895	3974N	19133934	6415N	1990466	6907N	1998339	6571N
1114896	3974N	19136213	6418N	1990467	6907N	1998340	6588N
1114897	3974N	19136230	6491N	1990468	6356N	1998346	6570N
1114898	3974N	19136240	6491N	1990469	6907N	1998347	6571N
1114899	3974N	1975630	7127-12N	1990470	6356N	1998350	6572N
1114900	3974N	1976063	7127-3N	1990471	6371N	1998357	6572N
1114901	3974N	1979858	7127-3N	1990475	6356N	1998362	6576N
1114906	3974N	1979860	7127-12N	1990476	6907N	1998367	6570N
1114912	6924N	1979862	7127-12N	1990477	6356N	1998373	6572N
1114913	3974N	1979863	7127-3N	1990478	6356N	1998378	6575N
1114918	6924N	1979865	7127-3N	1990480	6371N	1998383	6584N
1114919	6924N	1979867	7127-12N	1990483	6356N	1998387	6584N
1114928	3974N	1990201	6924N	1990487	6907N	1998389	6581N
1114931	6924N	1990209	6924N	1990492	6371N	1998394	6575N
1114932	6924N	1990220	6907N	1990495	6356N	1998404	6615N
1114937	3974N	1990224	3974N	1990496	6907N	1998405	6615N
1114938	6924N	1990296	6924N	1990498	6907N	1998421	6615N
1114939	6924N	1990299	6907N	1993705	6382N-PT	1998446	6572N
1114940	6924N	1990300	6907N	1993712	6382N-PT	1998455	6571N
1114941	3974N	1990302	6907N	1993719	6907N	1998460	6615N
1114943	6924N	1990303	6924N	1993726	6382N-PT	1998465	6571N
1114946	6924N	1990306	6924N	1993745	6907N	1998468	6588N
1114956	6924N	1990309	6382N-PT	1993746	6907N	1998479	6584N
1114957	6924N	1990315	6410N-PT	1993754	6410N-PT	1998481	6584N
1114961	3974N	1990318	6410N-PT	1993755	6907N	1998484	6572N
1114965	3974N	1990323	3974N	1993762	6410N-PT	1998576	4525N
1114966	6907N	1990326	6410N-PT	1993769	6382N-PT	1998599	6440N-PG
1114969	6907N	1990337	6356N	1993772	6907N	26925230A	6615N
1114972	6924N	1990348	6356N	1993775	6907N	61003202	6837N
1114975	6924N	1990352	6356N	1993777	6907N	7200720	6837N
1114978	3974N	1990353	6907N	1993782	6907N	8000058	6491N
1114984	3974N	1990354	6356N	1993783	6371N	8000108	6792N-MD
1114985	3974N	1990356	6907N	1993790	6410N-PT	8000111	18949N
1114988	6924N	1990358	6356N	1993792	6382N-PT	8000193	6788BN

INTERCHANGE

OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.
	Delco		Dennis		Denso		Denso
8000193	6788N	652726	6837N	021000-5180	14130N	028000-5490	17302N
8000277	18949N	652726X	6837N	021000-5220	14129N	028000-5492	17302N
8000282	6792N	657248	6837N	021000-5230	14130N	028000-5530	18181N
8000344	18949N			021000-5240	14130N	028000-5620	18181N
8000417	18949N			021000-5250	14130N	028000-5690	18181N
8000509	18949N	021000-0460	14130N	021000-5450	14129N	028000-5691	18181N
8000531	18949N	021000-0470	14130N	021000-5490	14129N	028000-5820	16831N
8000532	18949N	021000-0490	14130N	021000-5500	14130N	028000-5821	16831N
8000599	6789N	021000-0520	14130N	021000-5501	14130N	028000-5822	16831N
8200009	6837N	021000-0810	14129N	021000-5600	14129N	028000-5860	16614N
8200030	6907N	021000-1080	14129N	021000-5900	14130N	028000-5861	16614N
8200031	6924N	021000-1240	14129N	021000-5910	14130N	028000-5862	16614N
8200038	6924N	021000-1320	14130N	021000-5950	14130N	028000-5864	16614N
8200042	6907N	021000-1321	14130N	021000-5960	14130N	028000-5880	16658N
8200058	6907N	021000-1322	14130N	021000-6610	14130N	028000-5881	16658N
8200076	6807N	021000-1330	14130N	021000-6611	14130N	028000-5882	16658N
8200087	6907N	021000-1340	14130N	021000-6612	14130N	028000-5883	16658N
8200088	6924N	021000-1341	14130N	021000-7930	14130N	028000-5884	16658N
8200163	6924N	021000-1342	14130N	021000-7931	14130N	028000-6010	18180N
8200164	6924N	021000-1343	14130N	021000-7932	14130N	028000-6011	18180N
8200165	6924N	021000-1360	14130N	021000-7990	14130N	028000-6012	18180N
8200168	6924N	021000-1361	14130N	021000-8040	14130N	028000-6014	18180N
8200182	6907N	021000-1362	14130N	021000-8920	13580N	028000-6440	16739N
8200186	6907N	021000-1363	14130N	028000-0430	16828N	028000-6441	16739N
8200210	6907N	021000-1370	14130N	028000-0970	6570N	028000-6560	17302N
8200218	6907N	021000-1371	14130N	028000-0971	6570N	028000-6561	17302N
8200308	6924N	021000-1372	14130N	028000-0972	6570N	028000-6810	16218N
8200321	6837N	021000-1600	14129N	028000-1010	16223N	028000-6811	16218N
8200327	6924N	021000-1800	14130N	028000-1013	16223N	028000-6812	16218N
8200330	6837N	021000-1830	14130N	028000-1370	16828N	028000-6813	16218N
8200428	6924N	021000-1831	14130N	028000-1371	16828N	028000-6820	16223N
8200433	6907N	021000-1840	14130N	028000-1372	16828N	028000-6821	16223N
8200443	6907N	021000-1841	14130N	028000-1730	16218N	028000-6822	16223N
8200444	6907N	021000-1860	14130N	028000-1740	16218N	028000-6823	16223N
8200469	6907N	021000-1861	14130N	028000-1970	16223N	028000-7000	16739N
8200610	6907N	021000-1862	14130N	028000-1971	16223N	028000-7001	16739N
8200625	6907N	021000-1863	14130N	028000-1973	16223N	028000-7002	16739N
8200635	6907N	021000-1870	14130N	028000-1974	16223N	028000-7003	16739N
8200691	6907N	021000-1871	14130N	028000-1975	16223N	028000-7004	16739N
8200724	6837N	021000-1970	14130N	028000-1976	16223N	028000-7240	16896N
8200725	6837N	021000-2470	14130N	028000-2000	16218N	028000-7241	16896N
8200817	6907N	021000-2490	14129N	028000-2001	16218N	028000-7242	16896N
8201079	6924N	021000-2840	14129N	028000-2360	16828N	028000-7370	18151N
8300031	6924N	021000-2960	14129N	028000-2361	16828N	028000-7372	18151N
8300032	6924N	021000-2990	14129N	028000-2362	16828N	028000-7373	18151N
8300033	6924N	021000-3180	14130N	028000-2363	16828N	028000-7550	16790N
8300034	6924N	021000-3480	14130N	028000-2364	16828N	028000-7660	18151N
89016660	6415N	021000-3600	14130N	028000-2570	16218N	028000-7790	16739N
89017714	6491N	021000-3610	14130N	028000-2571	16218N	028000-7791	16739N
9000762	6562N	021000-3620	14130N	028000-2572	16218N	028000-7810	16896N
9000768	6562N	021000-3630	14130N	028000-3000	16218N	028000-7811	16896N
9000789	6562N	021000-3633	14130N	028000-3005	16218N	028000-7812	16896N
9000819	6562N	021000-3640	14130N	028000-3006	16218N	028000-8220	16828N
9000821	6562NM	021000-3641	14130N	028000-4000	16831N	028000-8221	16828N
9000833	6491N	021000-3650	14130N	028000-4001	16831N	028000-8230	17100N
9000839	6792N	021000-3660	14130N	028000-4020	16831N	028000-8380	17118N
9000840	6792N	021000-3680	14130N	028000-4021	16831N	028000-8390	17119N
9000847	6491N	021000-3720	14130N	028000-4022	16831N	028000-8760	18151N
9000850	6789N	021000-3721	14130N	028000-4023	16831N	028000-8761	18151N
9000851	6562N	021000-3760	14130N	028000-4024	16831N	028000-8762	18151N
9000859	6491N	021000-3830	14130N	028000-4270	16218N	028000-9270	16790N
9000868	6491N	021000-3840	14130N	028000-4271	16218N	028000-9330	18181N
9000884	6792N	021000-3880	14130N	028000-4440	16218N	028000-9331	18181N
9000885	6562N	021000-4570	14129N	028000-4490	16218N	100211-1660	12180N
9000886	6562N	021000-4590	14129N	028000-4491	16218N	100211-1660	12180-SECN
9000890	6984N	021000-5020	14130N	028000-4510	16790N	100211-1661	12180N
9000895	6788BN	021000-5030	14130N	028000-4511	16790N	100211-1662	12180N
9000895	6788N	021000-5031	14130N	028000-4512	16790N	100211-4000	12182N
9000901	6491N	021000-5040	14130N	028000-4650	16223N	100211-4001	12182N
9000923	6491N	021000-5070	14130N	028000-4651	16223N	100211-4002	12182N
9000947	6491N	021000-5080	14130N	028000-4870	17302N	100211-4003	12182N
9000951	6491N	021000-5081	14130N	028000-5060	16739N	100211-4004	12182N
9000953	6491N	021000-5130	14130N	028000-5300	17286N	100211-4100	12210N
D8200433	6907N	021000-5131	14130N	028000-5301	17286N	100211-4101	12210N
RK111445	6572N	021000-5150	14130N	028000-5302	17286N	100211-4103	12210N

INTERCHANGE

OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.
Denso		Denso		Denso		Detroit Diesel	
100211-4104	12210N	128000-1250	16790N	228000-1530	18019N	R0461126	6356N
100211-4190	12210N	128000-1251	16790N	228000-1531	18019N	R0461127	6356N
100211-4191	12210N	128000-1252	16790N	228000-1890	18449N	R0461178	3974N
100211-4200	12181N	128000-2270	16990N	228000-1891	18449N		
100211-4201	12181N	128000-2273	16990N	228000-1892	18449N		
100211-4210	12186N	128000-2480	16990N	228000-1893	18449N	0118 0999	18958N
100211-4490	12197N	128000-2880	16739N	228000-1950	16990N	0118 2235	18958N
100211-4540	12187N	128000-2881	16739N	228000-1951	16990N	0118 2931	18958N
100211-4540	12187-SEN	128000-2960	17392N	228000-1952	16990N	0118 3122	18958N
100211-4730	12202N	128000-2970	17392N	228000-1953	16990N	0118 3239	18958N
100211-6930	12184N	128000-3100	16739N	228000-2000	17381N	0118 3681	18958N
100211-6931	12184N	128000-3101	16739N	228000-2001	17381N	0118 3716	18958N
100211-6940	12212N	128000-3120	16990N	228000-2002	17381N	01180999BS	18958N
100211-6941	12212N	128000-3121	16990N	228000-2003	17381N	1183239	18958N
100211-6950	12212N	128000-3122	16990N	228000-2150	19911N	12850029	6371N
100211-6951	12212N	128000-4080	17399N	228000-2151	19911N		
100211-6970	12185N	128000-4081	17399N	228000-3570	17379N		
101211-3400	12184N	128000-4082	17399N	228000-3600	17399N	Ducellier	
101211-3580	12476N	128000-4083	17399N	228000-3601	17399N	516011	14029N
101211-3680	12476N	128000-4084	17399N	228000-3710	17311N	6233	17072N
101211-3730	12357N	128000-4110	17290N	228000-3711	17311N	6233	30617N
101211-3731	12357N	128000-4111	17290N	228000-4290	16739N		
101211-3860	12357N	128000-4113	17290N	228000-4291	16739N	Euclid	
101211-8580	12357N	128000-4660	16739N	228000-4292	16739N	E-821104X	6573N
101211-8650	12357N	128000-4661	16739N	228000-4293	16739N	E-821124X	6356N
101211-8700	12357N	128000-5590	17612N	228000-4370	19508N		
101211-8870	12357N	128000-6070	6907N	228000-4371	19508N	Fendt	
101211-8871	12357N	128000-6910	17311N	228000-4372	19508N	G 380 900 060 010	17075N
102211-5190	12473N	128000-6911	17311N	228000-4373	19508N	X 830 100 007	17075N
102211-5240	12473N	128000-6912	17311N	228000-4390	18410N	X830100001	17075N
102211-9090	12776N	128000-7350	18151N	228000-4391	18410N		
128000-0020	16739N	128000-7352	18151N	228000-4392	18410N	Ford	
128000-0021	16739N	128000-7352	18151N	228000-4670	16990N	76BB-10300-HB	12072N-1G
128000-0022	16739N	128000-7353	18151N	228000-4671	16990N	76BB-10300-KD	12072N-1G
128000-0210	16990N	128000-7750	17302N	228000-4840	18410N	76BB-HB	12072N-1G
128000-0211	16990N	128000-7751	17302N	228000-4850	16831N	76BB-KD	12072N-1G
128000-0212	16990N	128000-7752	17302N	228000-4851	16831N	76GB-10300-HB	12072N-1G
128000-0213	16990N	128000-7753	17302N	228000-4851	16831N	76GB-HB	12072N-1G
128000-0214	16990N	128000-8130	18183N	228000-4860	16831N	78GB-10300-JC	12072N-1G
128000-0215	16990N	128000-8140	18151N	228000-4861	16831N	78GB-10300-JD	12072N-1G
128000-0216	16990N	128000-8141	18151N	228000-5450	19511N	78GB-JC	12072N-1G
128000-0360	18151N	128000-8142	18151N	228000-5451	19511N	78GB-JD	12072N-1G
128000-0362	18151N	128000-8170	18988N	228000-5790	18988N	78GX-10300-JD	12072N-1G
128000-0540	16990N	128000-8171	18988N	228000-5791	18988N	78GX-JD	12072N-1G
128000-0541	16990N	128000-8230	17392N	228000-5860	18198N	81BB-10300-CA	12072N-1G
128000-0542	16990N	128000-8231	17392N	228000-5861	18198N	82BB-10300-GA	12072N-1G
128000-0543	16990N	128000-9500	16990N	228000-5862	18198N	82HF-10300-B2A	12072N-1G
128000-0544	16990N	128000-9501	16990N	228000-5863	18198N	82HF-B2A	12072N-1G
128000-0545	16990N	128000-9504	16990N	228000-6400	18560N	84BB-10300-AA	12072N-1G
128000-0620	16790N	128000-9504	16990N	228000-6401	18560N	84BB-10300-AB	12072N-1G
128000-0621	16790N	128000-9590	18151N	228000-6401	16990N	84BB-AA	12072N-1G
128000-0622	16790N	128000-9591	18151N	228000-6980	16990N	84BB-AB	12072N-1G
128000-0623	16790N	128000-9592	18151N	228000-6981	16990N	84BB-AB	12072N-1G
128000-0830	18449N	128000-9690	6382N-PT	228000-7060	6330N-ND	84BX-10300-AB	12072N-1G
128000-0831	18449N	128000-9691	6382N-PT	228000-7061	6330N-ND	84BX-AB	12072N-1G
128000-0832	18449N	128000-9730	16831N	228000-7500	18992N	84FB-10300-AAB	12072N-1G
128000-0833	18449N	128000-9740	16831N	228000-7760	16831N	85BB-10300-GA	12072N-1G
128000-0833	18449N	128000-9740	16831N	228000-7810	19963N	86AB-10300-ADA	12072N-1G
128000-0960	16739N	128000-9970	19747N	228000-8040	18449N	86AB-ADA	12072N-1G
128000-0970	17311N	128000-9971	19747N	228000-8041	18449N	86AX-10300-ADA	12072N-1G
128000-0971	17311N	128000-9972	19747N	228000-9100	16990N	86AX-ADA	12072N-1G
128000-0972	17311N	128080-0540	16990N	228000-9300	6907N	86FB-10300-BA	12072N-1G
128000-0973	17311N	128080-0541	16990N	428000-1690	19614N	86FB-BA	12072N-1G
128000-0974	17311N	128080-0542	16990N	428000-1691	19614N	86FF-10300-GA	12072N-1G
128000-1000	17376N	128080-0543	16990N	428000-2081	17302N	86FF-GA	12072N-1G
128000-1001	17376N	128080-0544	16990N	428000-2160	17399N	86FX-10300-BA	12072N-1G
128000-1002	17376N	228000-0090	6837N	428000-4020	18988N	86FX-BA	12072N-1G
128000-1040	17378N	228000-0150	18019N	428000-6120	16223N	86VB-10300-A2A	12072N-1G
128000-1041	17378N	228000-0400	18151N	428000-166	12180N	86VB-A2A	12072N-1G
128000-1050	17379N	228000-0620	16990N	AS228000-1953	16990N	870G-10300-AA	12072N-1G
128000-1060	17380N	228000-0621	16990N	AS228000-4671	16990N	89FF-10300-AB	12072N-1G
128000-1061	17380N	228000-0624	16990N	AS228000-6401	18560N	89FF-10300-AC	12072N-1G
128000-1062	17380N	228000-0640	18151N	AS228000-7810	19963N	C3TZ-11001-A	3974N
128000-1100	17381N	228000-1120	16739N	DRS0812	17311N	C5TF-11000-A	3974N
128000-1101	17381N	228000-1121	16739N	DSN1221	16223N	C5TF-A	3974N
128000-1102	17381N	228000-1122	16739N	LAY42800-0030	6924N	C5TF-11002-C	3974N
		228000-1340	19510N	LAY42800-0031	6924N	C6TF-11000-A	3974N
		228000-1341	19510N				

INTERCHANGE

OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.
Ford		Hitachi		Hitachi		Hitachi	
C6TF-11000-C	3974N	GD204293-E	12115N	LT135-83B	14105N	S25-64E	18059N
C6TF-A	3974N	GD205008-E	12115N	LT135-87	14534N	S25-64F	18059N
C6TF-C	3974N	GD206512-C	12114N	LT138-02	14105N		
C6TZ-11002-E	3974N	LR120-15	14231N	LT215-37B	12116N		Hyster
C7TF-11000-B	6924N	LR120-15C	14231N	LT215-37C	12116N	119852A	4337N
C7TF-B	6924N	LR135-107	14231N	LT215-37CR	12116N	126357	7122N
C7TZ-11002-B	6924N	LR135-108	14231N	S114-150	16207N	1310962	14597N
C8TF11000B	6924N	LR135-115	12115N	S114-151	16207N	1313394	19659N
C8TZ11002A	6924N	LR135-116	12115N	S114-151L	16207N	1313394	6584N
D0HZ11002A	6924N	LR135-127	12115N	S114-164	16207N	1323659	7122N
D0RY-10346-A	14029N	LR135-127N	12115N	S114-164A	16207N	1335326	4337N
D0RY-10346-B	14029N	LR135-44	14231N	S114-164AR	16207N	1347064	18449N
D2TZ-10346-A	14194N	LR135-61	14231N	S114-184	18110N	135125	18035N
D3TF-11001-BA	3974N	LR135-61B	14231N	S114-184AR	18110N	136125	4398N
D4TZ-10346-A	14194N	LR135-86	12115N	S114-198	18110N	1361853	12138N
D4TZ-11002-A	3974N	LR135-86C	12115N	S114-371	16739N	1362069	16924N
D4TZ-11002-B	3974N	LR135-86F	12115N	S114-371A	16739N	1362081	6415N
E2TZ-10346-A	14597N	LR135-95	12115N	S114-371B	16739N	1374083	16739N
E6HT-11001-CA	6356N	LR135-95B	12115N	S114-482	18054N	138077	7122N
E6HZ11002BA	6907N	LR135-95BN	12115N	S114-482A	18054N	1383240	18198N
E6HZ-11002-C	6356N	LR135-95BR	12115N	S114-482N	18054N	138576	7122N
E6HZ-11002-D	6356N	LR138-01	14231N	S114-482R	18054N	138724	7122N
F0HT-11001-AA	6356N	LR140-119C	12118N	S114-505	16794N	13874	7122N
F0HT-11001-AB	6356N	LR140-130	12118N	S114-71	16210N	139196	7122N
F0HZ-11002-A	6356N	LR140-130B	12118N	S114-780	16794N	1450928	12138N
F1HS-11001-BA	6924N	LR140-130P	12118N	S114-822	6330N-ND	1457047	6789N
F3HT-11001-BA	6382N-PT	LR140-130PR	12118N	S114-822A	6330N-ND	1457048	6491N
F3HZ-11002-C	6382N-PT	LR140-132	14231N	S114-822B	6330N-ND	1469599	8469N
F3HZ-11002-CRM	6382N-PT	LR140-133	14231N	S114-91	16210N	1469603	6788BN
F3HZ-11V002-CRM	6382N-PT	LR140-408	12118N	S114-91K	16210N	1469603	6788N
F6HT-11001-AA	6356N	LR220-23	12114N	S12-48	16739N	1469604	6562N
F6HT-11001-GA	6356N	LR220-24	12114N	S12-58	16739N	1486530	6789N
F6HZ-11002-AA	6356N	LR220-24N	12114N	S12-68	18061N	1519632	18449N
F6HZ-11002-GA	6356N	LR220-24R	12114N	S12-68A	18061N	1534424	18096N
F7HZ11002CA	6924N	LR220-26	12114N	S12-68B	18061N	1548620	6984N
F7HZ11002D	6924N	LR225-83	12324N	S12-68D	18061N	1650426	6788BN
F8HZ-11002-AA	6907N	LR225-84T	12324N	S13-104	18061N	1650426	6788N
RM9U2J11A230MA	6382N-PT	LR225-84TR	12324N	S13-104N	18061N	169292	7122N
SBA18504-6150	14105N	LT123-16	14105N	S13-104R	18061N	1699116	19827N
SBA18504-6201	14687N	LT125-06	14105N	S13-34	18061N	170238	4337N
		LT125-06B	14105N	S13-34A	18061N	170241	6571N
Freightliner		LT130-37K	14105N	S13-40	18061N	187458	7122N
MIB70579FL	6924N	LT130-72	14105N	S13-40A	18061N	2021166	18171N
MIB70777	6924N	LT130-72B	14105N	S13-40B	18061N	2135890	4525N
MIB70975	6924N	LT130-81	14105N	S13-45A	18061N	224410	7801-7N
MIB970579	6924N	LT133-01	14194N	S13-45B	18061N	224418	6907N
MIB970579FL	6924N	LT133-04	14105N	S13-48	18061N	2314322	18096N
MIB97059	6924N	LT133-05	14105N	S13-71	18050N	241347	7127-12N
		LT135-13	14105N	S13-73	17072N	267255	7127-12N
General Motors		LT135-138	14105N	S13-74	17072N	271256	7127-12N
10455018	6330N-ND	LT135-13B	14105N	S13-75	18050N	280594	7127-12N
1105357	7127-3N	LT135-13C	14105N	S13-82	18050N	281029	7127-12N
1202042	17075N	LT135-14	14105N	S13-82A	18050N	281039	7127-12N
12-02-955	17075N	LT135-16	14105N	S13-82B	18050N	282663	4337N
12563764	6491N	LT135-19	14105N	S13-82BR	18050N	282666	4337N
12563881	6491N	LT135-19B	14105N	S13-92A	18061N	284074	4525N
12570255	6491N	LT135-19C	14105N	S13-92AR	18061N	286995	7127-12N
12572136	6491N	LT135-19E	14105N	S24-07	18281N	289347	7127-12N
12577949	6491N	LT135-22	14105N	S25-110	18059N	3000963	7127-12N
12579131	6491N	LT135-24	14534N	S25-110A	18059N	3000965	14213N
12593764	6491N	LT135-24B	14534N	S25-110C	18059N	3000966	14213N
8000417	18949N	LT135-27	14105N	S25-110G	18059N	3000967	14129N
89017714	6491N	LT135-35	14105N	S25-110L	18059N	3000970	7122N
94023539	14105N	LT135-35B	14105N	S25-110M	18059N	3000974	7122N
94123387	16739N	LT135-35C	14105N	S25-158	18058N	3001007	6584N
		LT135-36	14105N	S25-158A	18058N	3001008	4234N
		LT135-36B	14105N	S25-158B	18058N	3001012	17118N
228457	18949N	LT135-36C	14105N	S25-158BN	18058N	3001013	17119N
77479	18949N	LT135-68	14105N	S25-158BR	18058N	3001020	4337N
85014	6371N	LT135-69	14105N	S25-160	18058N	3001021	18198N
		LT135-69B	14105N	S25-162	18059N	3001023	4525N
		LT135-69BR	14105N	S25-164A	18059N	3001265	4398N
GD102423-A	14105N	LT135-73	14534N	S25-164AR	18059N	3001265R	4398N
GD102590-A	14105N	LT135-73B	14534N	S25-64	18059N	3002935	4234N
GD103925-A	12118N	LT135-73BR	14534N	S25-64B	18059N	3003784	16795N

INTERCHANGE

OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.
Hyster		Hyster		International		Isuzu	
3004013	6571N	344235	7186-12N-105A	777525C91	3974N	5812003381	12115N
3004017	17100N	345433	18035N	782685C91	3974N	5812003410	12115N
3004552	4234N	359246	6571N	786086C91	3974N	5812003411	12115N
3004568	16614N	376253	6584N	789355C91	6907N	8104550250	6415N
3004572	7122N	3779856	12309N	875755R91	3974N	8104550530	6415N
3004578	14534N	388040	16795N	886111C91	6410N-PT	8104654590	6491N
3004581	14130N	4093283	6792N	897593C91	6907N	8-51100-214-0	18050N
3004582	14130N	4221369	16924N	998504R91	7138N	8914320600	19511N
3004583	13580N	800045600	12138N	A 187 873	12161N	8941233870	16739N
3004684R	4398N	8504304	18198N	A181873	12161N	8941337582	18449N
3005407	6581N	8504305	18560N	A187549	6573N	8941337583	18449N
3010514	6588N	98595A	4337N	A187873	12161N	8941337584	18449N
3012611	7294-12N	HY4093283	6792N	LNM105302	6907N	8-94133-758-5	18449N
3021367	16795N			LNM105611	6807N	8941364000	18050N
3021367	16924N			LNM125601	6924N	8941364001	18050N
3025527	17110N	36100-23C00	19232N	V941501	17075N	8941492490	16739N
302821	7164N			ZLN110461	7186-12N-105A	8941702050	17381N
302822	7127-12N			ZLN125601	6924N	8941702051	17381N
302823	7127-12N	104195A1	4162N	ZLN8AR2169F	8611N	8941702052	17381N
302824	7127-12N	107677C9	6907N	ZLNM105302	6907N	8944047902	12243N
3033926	4337N	121913C91	6572N	ZLNM105611	6807N	8944127300	16739N
3042323	18059N	121918C91	7186-12N	ZLNM125601	6924N	8944127301	16739N
3042505	7466N	146444C91	7186-12N-105A			8944234520	18281N
3042508	6588N	146447C91	7186-12N			8944237560	12115N
3042511	18035N	146448C92	7186-3N			8944264470	12114N
3042511	18483N	151220R91	6440N-PG	6281-100-001	16739N	8944489590	16739N
3042513	6571N	1614303C91	6907N	62811000100A	16739N	8944489591	16739N
3043803	16896N	1626091C91	6924N	62811000101E	16739N	8944532120	18050N
3046659	12309N	1652914C91	7186-12N-105A	6581-200-338-0	12115N	8-94462-057-0	12243N
3046996	12116N	1959930C1	17612N	6581-200-338-0A	12115N	8970429970	18449N
3048566	16790N	1987586C1	16990N	6581-200-349-0	12115N	8970429971	18449N
3049383	17380N	2011457C91	6907N			8970429972	18449N
3049394	12186N	2018380C91	6907N	Ishikawajima		8970489650	16739N
3049479	17311N	2018381C91	6907N	18504-6070	14105N	8970489651	16739N
3049491	12180N	2585259C91	16990N	18504-6150	14105N	8970489652	16739N
3049496	16794N	2593564C91	6924N	18504-6201	14687N	8970489652	16739N
3049509	7164N	262762C91	3974N	18508-6540	19756N	8970489672	17381N
3049510	14130N	263819C91	6356N	185086820	19756N	8970489673	17381N
3060174	17378N	263819C91	6924N			897358062-1	17302N
3061515	7801-7N	283804C91	6907N			9-82200-763-0	14105N
3061698	16935N	3573427C91	6924N	Isuzu			
3062436	7801-7N	3576957C91	6924N	1811001890	18100N-ND		
306727	6588N	3584402C91	6924N	1811001891	18100N-ND		
3068342	12138N	3584403C91	6356N	1811001900	18100N-ND		
3068345	16924N	3601668C91	6907N	1811001910	18100N-ND		
3068346	18171N	3815734C91	6924N	1-81100-253-0	18100N-ND		
3114961	12138N	389276R91	7122N	1811002531	18100N-ND		
3114986	19659N	391887C91	7127-12N	1811002590	18100N-ND		
3114993	18449N	391890C91	7127-12N	1812000250	14130N		
3114995	18096N	393820R91	7122N	1812003650	12267N		
3122813	18449N	394906R91	6410N-PT	2912559140	16739N		
3123908	12138N	412732C91	3974N	5811000252	18100N-ND		
3126282R	19651N	415515C91	3974N	5-81100-0421	18100N-ND		
3136101	4525N	423103C91	7138N	5811000571	16739N		
3136103	4337N	424430C91	7138N	5811000710	17302N		
3136124	6588N	430138C91	6371N	5811000860	16739N		
3137440	4398N	431481C91	3974N	5811000990	16739N		
3142305	12184N	431481R91	3974N	5811000991	16739N		
3142307	16831N	4500732R9	6576N	5811001081	17302N		
322175	7127-12N	510275C91	3974N	5811001550	16739N		
322179	7127-12N	522458C91	3974N	5811001660	16739N		
323812	16739N	523579C91	3974N	5811001661	16739N		
324607	14194N	528012R91	6410N-PT	5811001662	16739N		
326460	18035N	530692C91	3974N	5811001663	16739N		
326855	14194N	532176R91	7122N	5811001664	16739N		
326875	16795N	562395C91	7186-12N-105A	5811001690	17302N		
335863	4337N	586986C91	7266N	5811001691	17302N		
335865	18198N	590071C91	7138N	5811001692	17302N		
335867	4525N	596493R92	6576N	5811001742	18100N-ND		
339559	7294-12N	597219C91	6371N	5811001830	16739N		
341675	7466N	597220C91	6371N	5811001831	16739N		
341677	7127-12N	599102C91	6907N	581100207	18050N		
343027	7127-12N	599103C91	6907N	5-81100-207-0	18050N		
343035	7127-12N	673796C92	6371N	5811002140	18050N		
344125	7186-12N-105A	680559R91	6410N-PT	5812000530	14105N		
				5812003300	12114N		
				5812003350	12114N		

INTERCHANGE

OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.
John Deere		John Deere		Kalmar		Landini	
AR62267	6410N-PT	RE540136	18483N	4920209	16793N	3542185M91	17072N
AR66424	6570N	RE553516	12161N	4942421	16210N	3542185M91	30617N
AR70436	18422N	RE59010	19659N	4948522	16794N	3542185M92	17072N
AR77215	6410N-PT	RE60171	18483N	4967525	16935N	3542185M92	30617N
AR77254	6410N-PT	RE60239	18483N	8762055	12153N	3546391M91	17072N
AR78538	6410N-PT	RE60384	18422N			3546391M91	30617N
AR84305	7186-12N-105A	RE61457	6907N	KHD			
AR84306	7186-12N	RE61547	6907N	01161384	17074N	Leece Neville	
AR93445	7186-12N-105A	RE62916	6601N	01163669	17074N	35256954	18026N
AR93446	7186-12N	RE68783	19659N	01164668	17075N	35258620	18026N
AT 17 362 4	12161N	RE69590	6907N	01164994	17074N	35258620S	18026N
AT103344	8047N	RE70728	18483N	01170052	17075N	35258810	6570N
AT111635	18059N	SE5011402	18422N	01173240	17074N	35258820	6581N
AT125414	8047N	SE501342	12145N	01174166	17075N	35258940	6573N
AT157177	7186-12N	SE501350	7353N	01175886	17075N	35258990	6575N
AT173624	12161N	SE501356	7356N	01178026	17075N	35259000	6571N
AT18150	18422N	SE501368	8047N	01178686	17075N	35259470	6562NM
AT18150	6570N	SE501383	7186-12N	01179318	18026N	35259520	6572N
AT21618	7353N	SE501383	7186-12N-105A	01179319	18026N	35259520S	6572N
AT21619	7353N	SE501383	7186-3N	01180805	18026N	35259620	6573N
AT220393	12161N	SE501387	12161N	01180999	18958N	35259650	6575N
AT220394	12145N	SE501400	6601N	0441-2972	12180N	35259670	6571N
AT23401	18422N	SE501425	18422N	116-1384	17074N	35261180	6562NM
AT25619	18422N	SE501428	6570N	116-3669	17075N	35262490	18026N
AT25619	6570N	SE501444	6382N-PT	116-4668	17075N	66925051	17072N
AT58321	7186-12N-105A	SE501452	6382N-PT	116-4994	17074N	66925090S	17652N
AT64718	7186-12N-105A	SE501453	6907N	117-3240	17074N	7268M	6924N
GV11567	16739N	SE501835	12161N	1174156	17075N	7268MA	6924N
RE10321	3974N	SE501850	18483N	1174166	17074N	7268ME	6924N
RE105298	18483N	SE501851	18422N	117-8026	17075N	7500ME	6837N
RE13797	7186-12N	SE502626	12161N	117-8686	17075N	93074	6924N
RE19187	18422N	SE502631	18483N	117-9318	18026N	LNS2800	6573N
RE19187	6570N	SE502631	19659N	117-9319	18026N	LNS4000	6924N
RE24305	6356N	SE502632	19659N	1180999	18958N	LNS4200	6924N
RE31694	7186-3N	TY1427	7356N	118-0999	18958N	LNS4506	6572N
RE36267	12145N	TY1428	7353N	1182235	18958N	M00017268ME	6924N
RE38633	6907N	TY1458	18422N	1182931	18958N	M001-7268M	6924N
RE41754	6356N	TY1458	6570N	1183122	18958N	M0017268ME	6924N
RE41756	6907N	TY1597	6410N-PT	130-1833	17074N	M0017500ME	6837N
RE500733	18422N	TY24305	6601N	Komatsu		M105302	6907N
RE500819	18422N	TY24306	7356N	1253279H91	6924N	M105602	6907N
RE50095	18422N	TY25650	18422N	600-813-1420	19747N	M105611	6807N
RE50095	6570N	TY25952	18422N	600-813-1750	16739N	M105R2002SE	6907N
RE501002	18422N	TY25974	18422N	600-813-2412	6837N	M105R2011SE	6807N
RE501166	6410N-PT	TY25994	6570N	600-813-2413	6837N	M105R2502SE	6907N
RE501298	18422N	TY6600	7186-12N	600-813-2590	6837N	M105R2511SE	6807N
RE501689	18422N	TY6614	6570N	600-813-3240	17376N	M125601	6924N
RE501766	18483N	TY6618	6410N-PT	600-813-3413	6837N	M125R2001SEP	6924N
RE501767	18483N	TY6620	18422N	600-821-2350	12197N	M125R2001SEPN	6924N
RE503093	19659N	TY6620	6570N	600-821-3840	12253N	MS1-401A	6837N
RE503120	19659N	TY6625	7186-12N	600-821-3850	12253N	MS2-447	6907N
RE504009	19659N	TY66515	18422N	600-821-3860	12253N	MS2-500	6924N
RE505670	18422N	TY6667	6410N-PT	600-821-3860	12253N	MS2-500RM	6924N
RE505744	18483N	TY6670	8047N	600-821-6110	12251N-1G	MS2-501	6924N
RE505745	18422N	TY6678	8047N	600-821-6120	12251N-1G	MS2-501D	6924N
RE505895	12145N	TY6701	6410N-PT	600-821-6130	12251N-1G	MS2-501ND	6924N
RE506196	12161N	TY6702	6570N	600-821-6140	12251N-1G	MS2-502	6924N
RE507236	19659N	TY6710	6410N-PT	600-821-6150	12251N-1G	MS2-502D	6924N
RE507639	18483N	TY6720	18422N	600-821-6160	12251N-1G	MS2-503	6924N
RE507670	18422N	TY6723	3974N	600-861-1750	16739N	MS2-503D	6924N
RE507943	6572N	TY6727	18422N	800-813-2590	6837N	MS2-504	6924N
RE508322	18483N	TY6728	18422N	F674091	12253N	MS2-504D	6924N
RE509025	19659N	TY6728	6356N	Kubota		MS2-506	6907N
RE509106	12161N	TY6730	6907N	15021-63012	6570N	MS2-506D	6907N
RE509658	18422N	TY6750	12145N	15321-64011	14129N	MS2-507	6924N
RE509856	19659N	TY6775	7186-12N	16611-63010	18019N	MS2-507RM	6924N
RE509903	18483N	TY6780	18422N	16611-63011	18019N	MS2-509	6924N
RE51792	6356N	TY6799	12161N	16611-63012	18019N	MS2-509RM	6924N
RE523501	19659N			16611-63012	18019N	MS2-510	6924N
RE523502	19659N			16611-63013	18019N	MS2-510D	6924N
RE523502	6572N	Jungheinrich		16678-64010	12202N	MS2-514	6924N
RE529296	18422N	14485060	12138N	16678-64011	12202N	MS2-514D	6924N
RE529594	18422N	50150902	17075N	16678-64012	12202N		
RE533516	12161N	50185621	17075N	Landini			
RE53695	6356N					10875	18239N
		Kalmar					

INTERCHANGE

OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.
	Lester		Lester		Lester		Letrika (Iskra)
12072	12072N-1G	16924	16924N	19756	19756N	11.130.646	33110N
12078	14687N	16935	16935N	19827	19827N	11.130.679	18483N
12105	14231N	16990	16990N	19829	19829N	11.130.762	18422N
12114	12114N	17072	17072N	19911	19911N	11.130.793	18422N
12115	12115N	17072	17652N	19963	19963N	11.130.794	18483N
12116	12116N	17074	17074N	30230	30230N	11.130.842	18958N
12118	12118N	17074	17075N	30617	30617N	11.130.911	17977N
12136	12136N	17081	17081N	32295	6573N	11.130.940	19659N
12138	12138N	17100	17100N	33107	33110N	11.131.060	18483N
12145	12145N	17110	17110N	3353	6410N-PT	11.131.092	18483N
12146	12161N	17118	17118N	3487	6807N	11.131.145	19659N
12153	12153N	17119	17119N	3744	3974N	11.131.267	18949N
12163	12163N	17176	17176N	4162	4162N	11.131.292	30230N
12164	12164N	17286	17286N	4196	6576N	11.131.374	18422N
12175	12175N	17290	17290N	4206	6706N	11.131.375	18483N
12180	12180N	17303	18449N	4234	4234N	11.131.375	6576N
12180SEC	12180-SECN	17311	17311N	4246	4302N	11.131.382	19659N
12181	12181N	17334	6570N	4280	6571N	11.131.382	6572N
12182	12182N	17376	17376N	4297	6615N	11.131.382	6584N
12184	12184N	17378	17378N	4337	4337N	11.131.480	6924N
12185	12185N	17379	17379N	4389	6584N	11.131.574	17072N
12186	12186N	17380	17380N	4392	6588N	11.131.574	30617N
12187	12187N	17381	17381N	4398	4398N	11.131.635	18919N
12187	12187-SEN	17392	17392N	4525	4525N	11.131.697	30230N
12197	12197N	17399	17399N	6168	6581N	11.131.711	30230N
12202	12202N	17437	17437N	6352	6356N	11.131.770	18958N
12210	12210N	17612	17612N	6371	6371N	11.131.848	30230N
12212	12212N	17633	6382N-PT	6409	6562N	11.131.904	3974N
12230	14597N	17645	17645N	6415	6415N	11.131.904	6356N
12231	12231N	17977	17977N	6418	6418N	11.131.904	6924N
12243	12243N	18019	18019N	6440	6440N-PG	11.131.906	6371N
12251	12251N-1G	18026	18026N	6481	6491N	11.131.906	6907N
12253	12253N	18035	18035N	6519	6575N	11.132.062	18422N
12267	12267N	18050	18050N	6562	6562NM	11.132.113	30230N
12303	12303N	18054	18054N	6601	6601N	11.132.139	18958N
12309	12309N	18058	18058N	6788	6788BN	11.132.159	17072N
12310	12310N	18059	18059N	6788	6788N	11.201.505	14029N
12311	12311N	18069	6837N	6789	6789N	11.201.875	12145N
12324	12324N	18096	18096N	6791	6792N	11.201.935	12161N
12357	12357N	18100	18100N-ND	6984	6984N	11.201.935	12163N
12473	12473N	18110	18110N	7111	7122N	11.203.268	12145N
12476	12476N	18151	18151N	7116	7116N	11.204.382	12161N
12562	12562N	18157	18988N	7127-3	7127-3N	11.204.395	12161N
12566	12566N	18163	18163N	7138	7138N	IA 0143	12072N-1G
12776	12776N	18171	18171N	7162	7164N	IS 9313	6562N
13108	7127-12N	18180	18180N	7185-12	7186-3N	IS 9313	6562NM
13580	13580N	18181	18181N	7186-12	7186-12N	IS 9314	6562N
14013	14029N	18183	18183N	7195	7466N		
14080	7186-12N-105A	18198	18198N	7266	7266N		
14101	14194N	18245	18245N	7272-12	7294-12N	23554	14029N
14105	14105N	18246	18246N	7305	7331N	23570	14029N
14129	14129N	18268	6907N	7353	7353N	23590	14029N
14130	14130N	18281	18281N	7356	7356N	23590A/D	14029N
14213	14213N	18410	18410N	7379	8611N	23593	14029N
14267	14267N	18422	18422N	7380	8056N	23593A/D	14029N
14534	14534N	18483	18483N	7801-7	7801-7N	23595	14029N
16000	6330N-ND	18542	18542N	7930	7973N	23605	14029N
16201	16210N	18560	18560N	8047	8047N	23606	14029N
16207	16207N	18919	18919N	8098	8098N	23606A/D	14029N
16218	16218N	18949	18949N	8099	8099N	23606E/F	14029N
16223	16223N	18953	6572N	8468	8468N	23610	14029N
16224	16828N	18958	18958N	8469	8469N	23620	14029N
16520	16796N	18973	18973N			23620A/B	14029N
16578	16831N	18992	18992N			23625	14029N
16614	16614N	19232	19232N			23635	14029N
16649	17302N	19508	19508N	11.130.509	17072N	23638	14029N
16658	16658N	19510	19510N	11.130.526	17652N	23638A	14029N
16674	16790N	19511	19511N	11.130.551	17074N	23642	14029N
16739	16739N	19519	6924N	11.130.551	17075N	23643	14029N
16771	18061N	19614	18061N	11.130.552	17074N	23647	14029N
16793	16793N	19651	19651N	11.130.567	18026N	23647A	14029N
16794	16794N	19659	19659N	11.130.629	17072N	23647B/D	14029N
16795	16795N	19715	6792N-MD	11.130.629	17652N	23648	14029N
16798	16798N	19719	19719N	11.130.629	18919N	23648A	14029N
16896	16896N	19747	19747N	11.130.631	17645N	23649	14029N
					Letrika (Iskra)		
							Lucas

INTERCHANGE

OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.
Lucas		Lucas		Lucas		Lucas	
23650	14029N	23889A	14029N	26410B	17072N	54022235	12072N-1G
23651	14029N	23895	14029N	26413	17645N	54022251A	12072N-1G
23658	14029N	23903	14029N	26413A	17645N	54022263	12072N-1G
23660	14029N	23904	14029N	26414	17072N	54022275A	12072N-1G
23666	14029N	23911	14029N	26414A/E	17072N	54022281B	12072N-1G
23674	14029N	23918	14029N	26414E	17072N	54022285	12072N-1G
23674A	14029N	23919	14029N	26925193A	17072N	54022291	12072N-1G
23678	14029N	23920	14029N	26925193D	17072N	54022309	12072N-1G
23685	14029N	23944	14029N	27411	17645N	54022312A	12072N-1G
23685A	14029N	23962	14029N	27411A/B	17645N	54022313	12072N-1G
23685B/D	14029N	23962A	14029N	27415	18919N	54022313A	12072N-1G
23694	14029N	23990	14029N	27433	17645N	54022313B	12072N-1G
23695	14029N	24100	12072N-1G	27433A	17645N	54022342	12072N-1G
23700	14029N	24100B	12072N-1G	27473	18919N	54022393	12072N-1G
23700A/F	14029N	24129	12072N-1G	27479	18919N	54022635	12072N-1G
23703	14029N	24145A	12072N-1G	27487	18919N	54022646	12072N-1G
23708	14029N	24145A/D	12072N-1G	27503	17652N	54022648	12072N-1G
23713	14029N	24145D	12072N-1G	27515	17072N	54022663	12072N-1G
23713A/B	14029N	24155	12072N-1G	27515A	17072N	54022666	12072N-1G
23713D	14029N	24155A	12072N-1G	27515A/E	17072N	9727487000	17072N
23715	14029N	24161A	12072N-1G	27515E	17072N	LRA00688	12180N
23715A/D	14029N	24200A	12072N-1G	27519	17652N	LRA01578	12153N
23716	14029N	24221	12072N-1G	27523	17072N	LRS01449	19747N
23716A/D	14029N	24221A	12072N-1G	27529	17072N	LRS02048	17072N
23717	14029N	24221D	12072N-1G	27537	17652N	LRS02489	30230N
23717A/E	14029N	24260	12072N-1G	27539	17072N	NSB529	17652N
23718	14029N	24260A	12072N-1G	27539A	17072N	NSB531	17072N
23718A/D	14029N	24260B	12072N-1G	27539B	17072N	NSB531	30617N
23726	14029N	24297	12072N-1G	27539C	17072N	NSB540	17072N
23726A	14029N	26025128	17072N	27539D	17072N		
23731	14029N	26151	18919N	27539E	17072N		
23734	14029N	26198	18919N	27541	17652N	9-142-720	17652N
23745	14029N	26271	17652N	27541A	17652N	9-142-728	17652N
23745A	14029N	26274	17072N	27541D	17652N	9-142-740	19659N
23747	14029N	26274A	17072N	27565	17652N	9-142-748	17072N
23747A	14029N	26274A/D	17072N	27565B/D	17652N	9-142-801	17075N
23748	14029N	26274D	17072N	27565D	17652N	9-142-802	17074N
23748A/E	14029N	26274E	17072N	27565E	17652N	9-142-802	17075N
23750	14029N	26274E/F	17072N	27565F	17652N	9-142-802	18026N
23750A	14029N	26274H	17072N	27565J	17652N	9-142-803	17074N
23753	14029N	26274H/N	17072N	27568	17652N	9-142-803	17075N
23755	14029N	26275	17652N	27568A	17652N	9-142-804	17072N
23769	14029N	26275A/E	17652N	27568D	17652N	9-142-804	17645N
23769A/D	14029N	26275E	17652N	27572	17072N	9-142-805	17074N
23774	14029N	26275F/K	17652N	27572B	17072N	9-142-805	17075N
23774A/D	14029N	26275H	17652N	27572D	17072N	9-513-160	12145N
23777	14029N	26275J	17652N	27578	17072N	9-515-041	12072N-1G
23795	14029N	26275K	17652N	27578A	17072N	9-515-170	12161N
23795A/D	14029N	26281	18919N	27578B	17072N	9-515-180	12145N
23796	14029N	26295	17072N	27578D	17072N	9-515-241	12161N
23796A/D	14029N	26295A	17072N	27583	17072N	9-515-491	12072N-1G
23797	14029N	26295A/B	17072N	27583A	17072N	9-515-734	14029N
23797A/D	14029N	26295B	17072N	27583B	17072N	9-515-765	12161N
23802	14029N	26295D	17072N	27583D	17072N	9-516-721	12072N-1G
23802A/B	14029N	26295D/E	17072N	27583H	17072N	9-516-722	12072N-1G
23804	14029N	26295E	17072N	27583J	17072N	9-516-735	12164N
23804A/D	14029N	26295F/M	17072N	27590	17652N	9-516-745	12072N-1G
23805	14029N	26320	17072N	27590A	17652N		
23805A/E	14029N	26320A/B	17072N	27590B	17652N		
23843	14029N	26320D	17072N	27598	17652N	A000B0431	12175N
23843A/D	14029N	26323	17072N	27598A	17652N	AC155513	12175N
23844	14029N	26323A	17072N	27599A	17072N	AR150CA	12175N
23844A/B	14029N	26345	17072N	27608	17652N	AR150DA	12175N
23845	14029N	26345A/B	17072N	27608A	17652N	M59601	6792N-MD
23845A/B	14029N	26345D/J	17072N	54022058A	12072N-1G		
23847	14029N	26358	17652N	54022058B	12072N-1G		
23847A	14029N	26358A	17652N	54022059	12072N-1G		
23850	14029N	26358B	17652N	54022060A	12072N-1G	054022581010	12072N-1G
23850A	14029N	26358D	17652N	54022162	12072N-1G	054022598010	12072N-1G
23851	14029N	26366	17072N	54022186	12072N-1G	054022646010	12072N-1G
23851A	14029N	26366A/F	17072N	54022192	12072N-1G	063227487010	17652N
23874	14029N	26408	17652N	54022214	12072N-1G	063227553010	17072N
23878	14029N	26410	17072N	54022217	12072N-1G	063227602010	17072N
23886	14029N	26410A	17072N	54022227	12072N-1G	063227602010	17652N
23889	14029N	26410A/B	17072N	54022234D	12072N-1G	063324145010	12072N-1G
						063324161010	12072N-1G

INTERCHANGE

OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.
Marelli		Marelli		Massey Ferguson		Mitsubishi	
063522300060	17074N	MSN697	17075N	894-732-M2	17072N	34466-15102	18245N
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63216817	30617N			0327-18-300A	14194N	34468-28200	14687N
63217407	17074N	Massey Ferguson		0426-18-400A	16796N	34766-10900	18239N
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63226323	30617N	1038-062-M91	7122N	0483-18-300	14194N	34766-10903	18239N
63226345	17072N	1095-632-M91	6571N	0483-18-300A	14194N	34766-20901	18239N
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63226406	30617N	1475-922-M91	12072N-1G	0605-18-300A	14194N	91H20-03270	12566N
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63227477	17652N	1680-065-M1	17645N	0820-18-300C	14194N	A000T25371	12231N
63227479	17652N	1691-806-R1	17072N	2329-18-300	14194N	A000T25471	12231N
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63227568	17072N	1903-115-M91	6907N	AM15-18-300	14267N	A001T21397	14194N
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943252204	17074N	3763-362-M91	17072N	32A66-00101	18163N	A001T31699	14597N
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943253105010	33110N	3930506R1	17072N	32A66-00301	19719N	A001T70783	12309N
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MAN751	12072N-1G	721-894-M91	6410N-PT	34466-10202	17081N	A003T03471	12303N
MSN178	18919N	888346M1	18919N	34466-10203	17081N	A003T21371	14267N
MSN2043	18958N	888346M2	18919N	34466-15100	18245N	A003T34572	14267N
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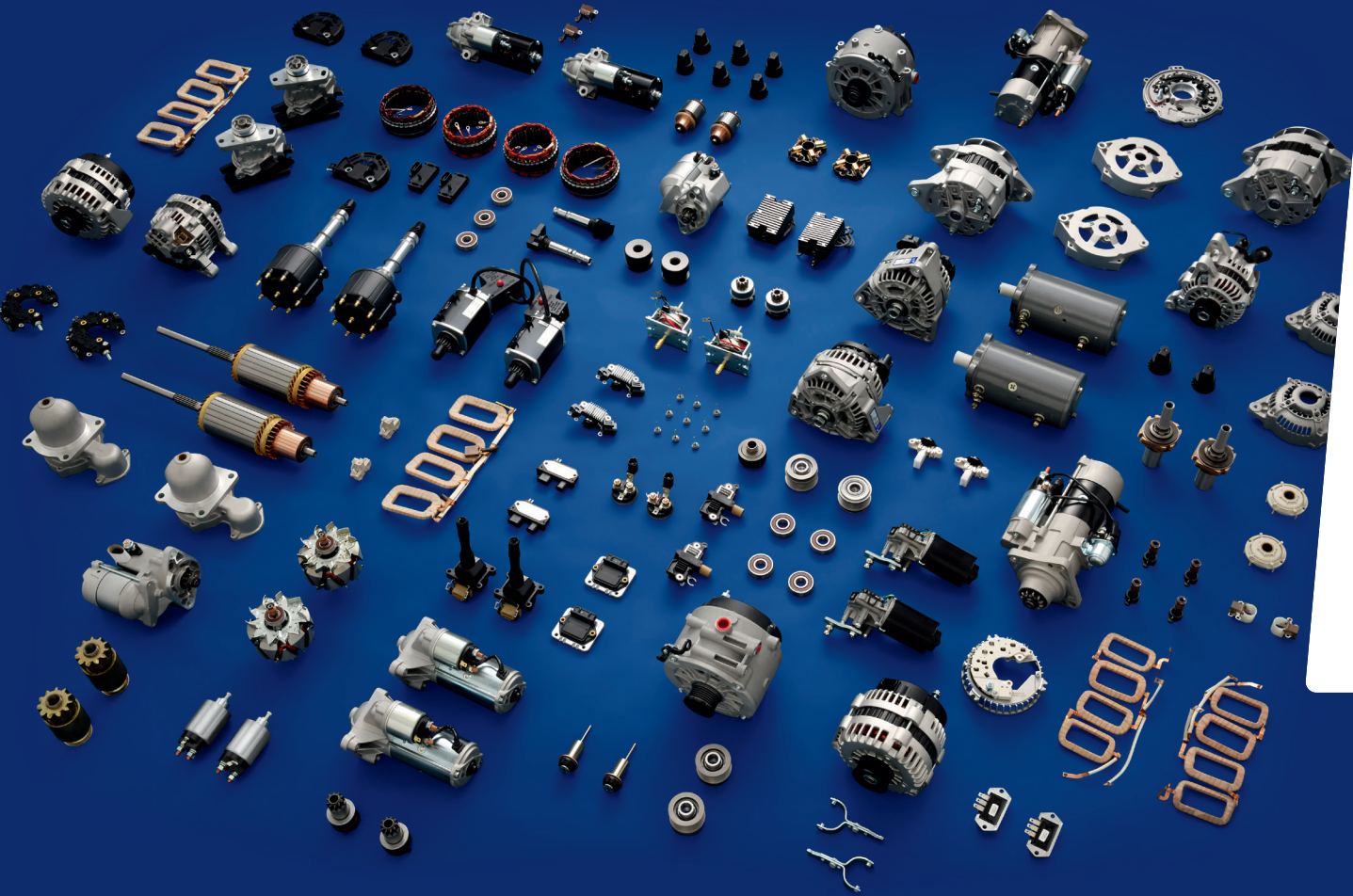
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A005T21071	14267N	M002T56472	17081N	M009T71979	6907N	10-372	8047N
A005T21077	14267N	M002T56475	17081N	M009T72078	6907N	10-38	7356N
A005T23277	14267N	M002T58381	16935N	M022572D	14267N	10-390	7127-12N
A007T02077	12562N	M002T58581	17110N	M04661998	13580N	10-461	7186-12N-105A
A007T02077A	12562N	M002T58681	17110N	M2TS0271	17081N	10-54	8056N
A007T02077C	12562N	M002T58881	17110N	M3T21781	16794N	10-54	8611N
A007T03277	12138N	M002T58881AF	17110N	M3T21781D	16794N	10-741	7127-12N
A007T03277A	12138N	M002T60271	17081N	M3T21881	16794N	10-742	7127-12N
A007T03371	12136N	M002T61371	17081N	M3T21882	16794N	10-748	7186-12N-105A
A007T03371A	12136N	M002T62271	18163N	M3T21882D	16794N	10-86	8611N
A007T03771	12153N	M002T62272	18163N	M3T41185	16794N	510-105	14029N
A007T03771A	12153N	M002T65271	18245N	MD022568	14267N	8AL2019F	8611N
A007T03771AC	12153N	M002T65272	18245N	MD022572	14267N	8AR2069F	8056N
A007TA3371	12566N	M002T74371	18163N	MD022578	14267N	8AR2073F	8056N
A007TA3377	12566N	M002T80071	18163N	MD022579	14267N	8AR2169F	8611N
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AC300/12W2R	14194N	M003T10475	16795N	MD064066	14267N	8EA2013NA	7127-12N
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AC300/12WR2	14194N	M003T10476D	16924N	MD064068	14267N	8EM2009N	8047N
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AG2035A	14213N	M003T21281	16794N	MD169683D	12303N	8EM2009NDS	8047N
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AH2035H	14194N	M003T25181	16794N	MD354809D	12311N	9DB2LG2B58	7186-12N-105A
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M001T79681	17176N	M009T70777	6924N	Motorola		9800887	6572N
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M002T47281	19756N	M009T71076	6924N	10-223	8056N		
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						Nikko	
						01-33-2000	12251N-1G

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0-21000-3390	6837N	23100-M0400	14105N	23300-P5112	16794N	2873A103	18919N
0-21000-3391	6837N	23100-M0401	14105N	23300-P5114	16794N	2873B053	17652N
0-21000-3600	18100N-ND	23100-M0402	14105N	23300-R9000	16794N	2873B055	17072N
0-21000-3660	18100N-ND	23100-M0403	14105N	23300-R9001	16794N	2873B057	17652N
0-21000-3661	18100N-ND	23100-M0410	14213N	23300-T3470	18061N	2873B057R	17652N
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0-23000-1032	18100N-ND	23100-U0100	14105N	23300-Z5007	18059N	2873K401	18449N
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0-23000-2341	18100N-ND	23100-U0111	14213N			U85086770	18949N
0-23000-2342	18100N-ND	23100-U0112	14213N			U85086771	18949N
0-23000-3010	18100N-ND	23100-U0114	14213N	191-0844	8056N	U85086790	18949N
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0-33000-5670	12243N	23300-00H11	16794N	191-1233	8611N		
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0-33000-6510	12251N-1G	23300-15800	16210N	M970979	6924N	110-292	7466N
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		23300-15815	16210N	Paris Rhone		110-329	8611N
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23100-01B05	14231N	23300-31W00	18061N	D6RA112	33110N	110-461	7186-12N-105A
23100-01B15	14231N	23300-31W01	18061N			110-485	8047N
23100-03B05	14231N	23300-31W02	18061N			110-54	8056N
23100-10110	14231N	23300-31W03	18061N			110-54	8611N
23100-16512	14194N	23300-31W04	18061N	Perkins		110-57	7353N
23100-16515	14194N	23300-34T00	18058N	12500790	6584N	110-629	8611N
23100-23000	14194N	23300-36900	16210N	1388721	19963N	110-686	7466N
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23100-87V10	12136N	23300-48301	16207N	1873A015	18919N	110-86	8611N
23100-90060	14534N	23300-52H00	18054N	1873A029	17652N	20110305	12161N
23100-90065	14534N	23300-60S10	16794N	2373A029	17652N	20115005TBA	7466N
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23100-A4602	14105N	23300-B0700	16207N	26410R	17072N	20130177	14687N
23100-A4611	14213N	23300-C0600	18110N	26410R	30617N	20140107	12153N
23100-A4810	14213N	23300-F4U010	18973N	26410R	12072N-1G	20500762	17074N
23100-A5500	14105N	23300-FU410	18973N	2871A142	12072N-1G	20500969	17072N
23100-A5501	14105N	23300-G7001	18061N	2871A161	12164N	20500969	17652N
23100-B8001	14105N	23300-G7002	18061N	2871C105	18919N	20513003	4162N
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23100-B9800	14231N	23300-G7005	18061N	2873003	17072N	20513003	6615N
23100-B9801	14231N	23300-GS20A	18973N	2873004	17072N	20513016	18949N
23100-B9802	14231N	23300-GS20B	18973N	2873006	17072N	20513026	17110N
23100-B9805	14231N	23300-K8405	18054N	2873006R	17072N	20513067	18163N
23100-B9810	14231N	23300-K9160	17437N	2873006T	17072N	20513529TBA	6792N
23100-C6000	14105N	23300-L1110	16794N	2873119	18919N	2500LC	7138N
23100-FF110	12566N	23300-L1111	16794N	2873123	18919N	2500LC	7266N
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23100-H0300	14105N	23300-L2912	16794N	2873180	18919N	35259580S	18422N
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				2873A015	18919N	46-4174	17176N
				2873A029	17652N	47920170	18988N
				2873A031	17072N		



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